



Analysis from 09-JUN-2010 00:00:00 to 09-JUN-2010 23:59:59. Page generated on 10-JUN-2010 07:31:53.
View log file: ASAR_Daily_Report_20100610_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	2	PDE	WS	H/H	24	PDE	IS4	V/H	1	PDE	IS1	H/H	1	PDE	WS	H/H	19	PDK	2010-06-09 08:18:37	H	320
PDE	IS2	V/V	16	PDK	WS	H/H	20	PDK	IS5	H/H	1	PDE	IS2	V/V	8	PDE	WS	V/V	3				
PDK	IS2	V/V	14									PDE	IS3	H/H	1	PDK	WS	H/H	12				
												PDE	IS5	V/V	1								
												PDK	IS2	V/V	3								

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_AXVIEC20091217_114637_20090428_100000_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	20	0	0	18
GM1	33	0	0	26
APM	2	0	0	0
IMM	12	0	0	9
WSM	22	0	0	17

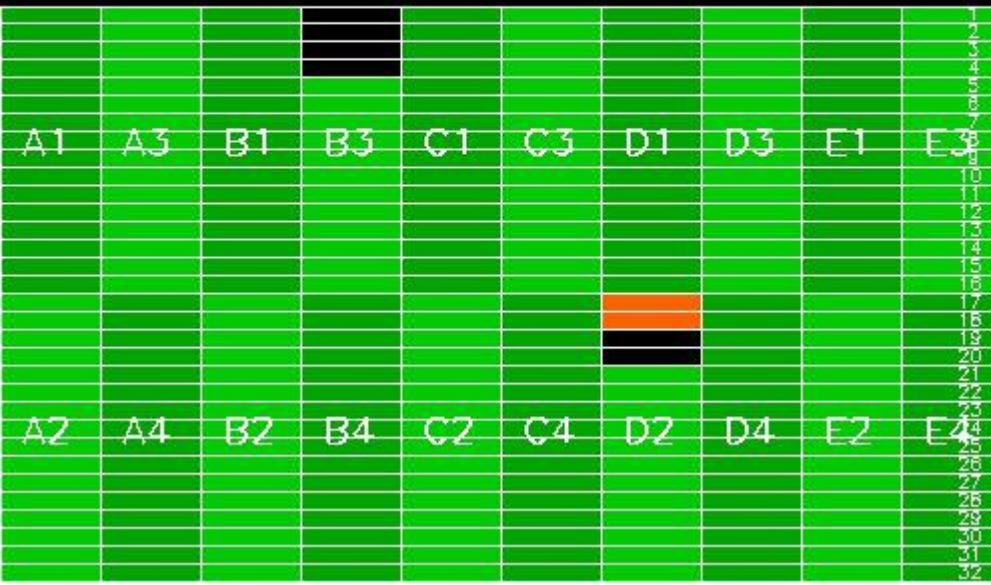
[TXT] [XLS] [Check_ADFs_WVS](#)
 [TXT] [XLS] [Check_ADFs_GM1](#)
 [TXT] [XLS] [Check_ADFs_APM](#)
 [TXT] [XLS] [Check_ADFs_IMM](#)
 [TXT] [XLS] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE

Pre-launch reference (2001-02-09)

Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-06-08 08:50:14 V



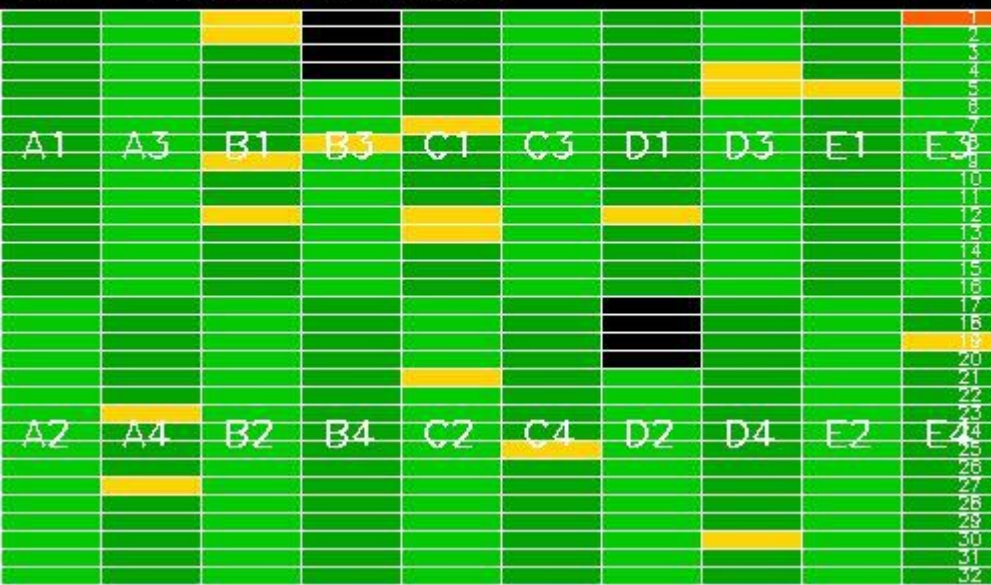
PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

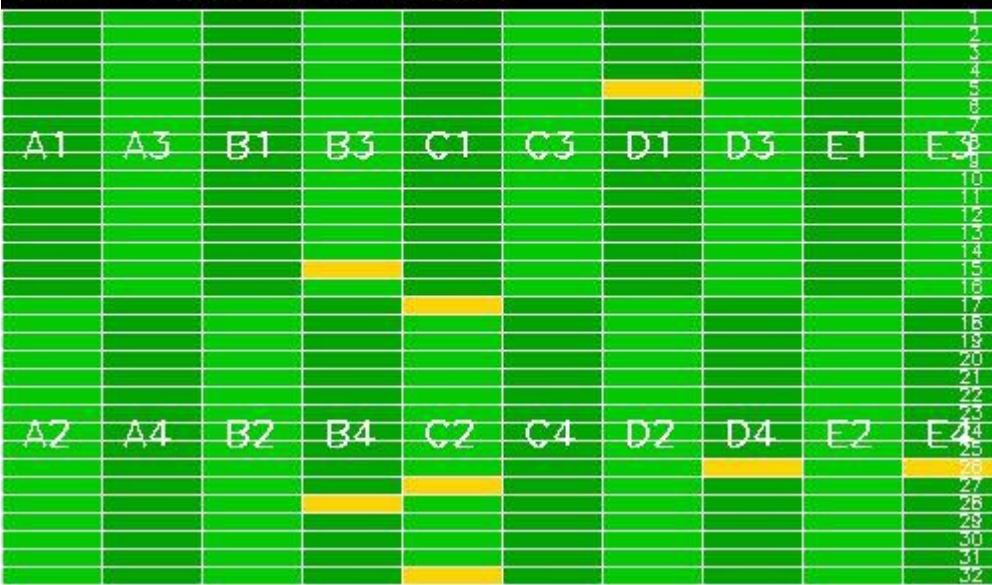
Reference: 2010-06-06 09:53:28 V RxGain
 Test : 2010-06-08 08:50:14 V

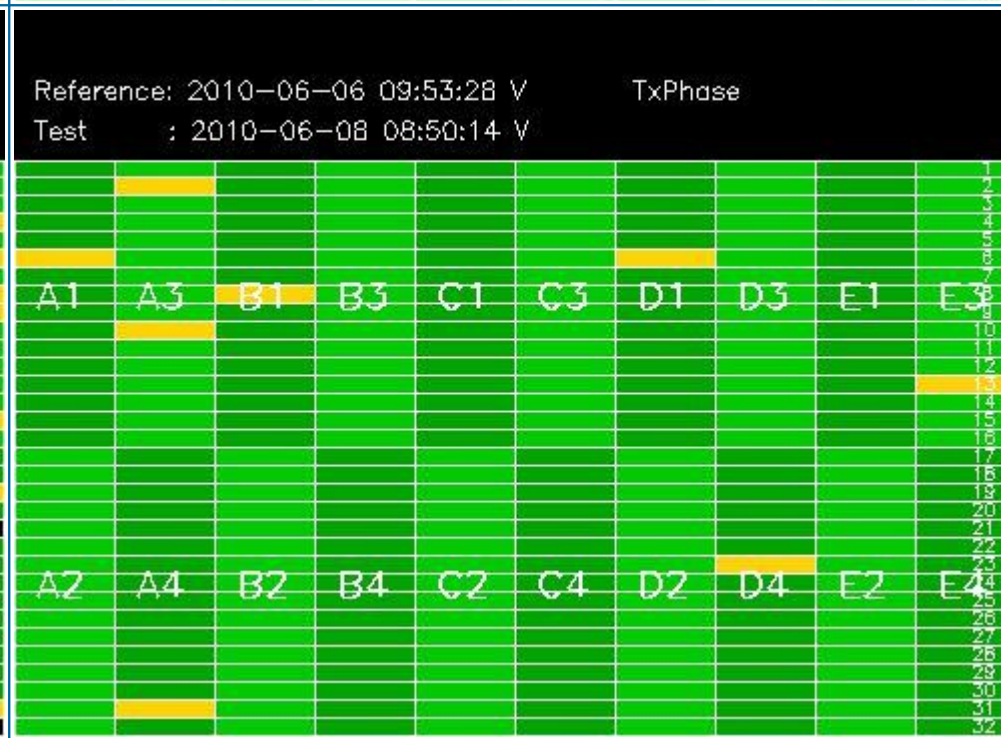
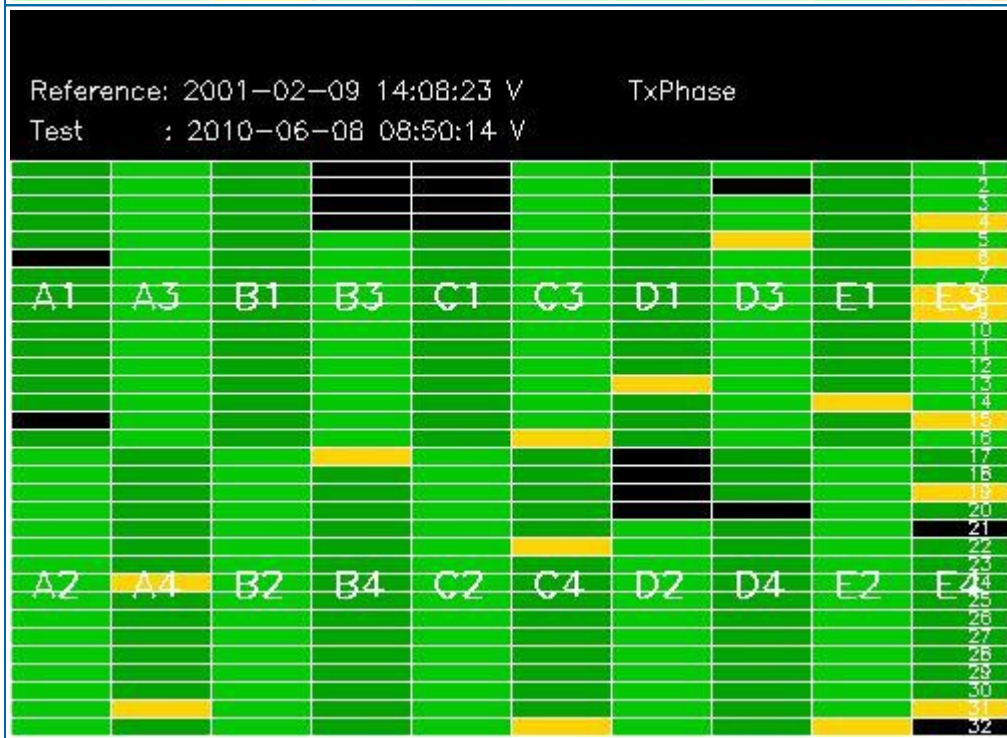
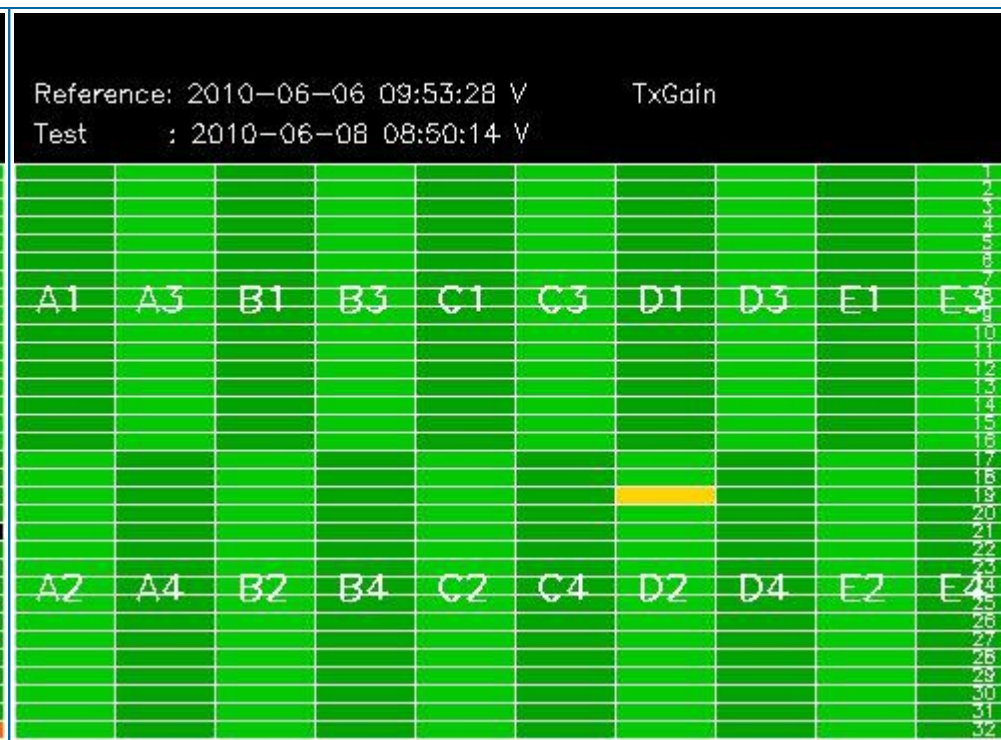
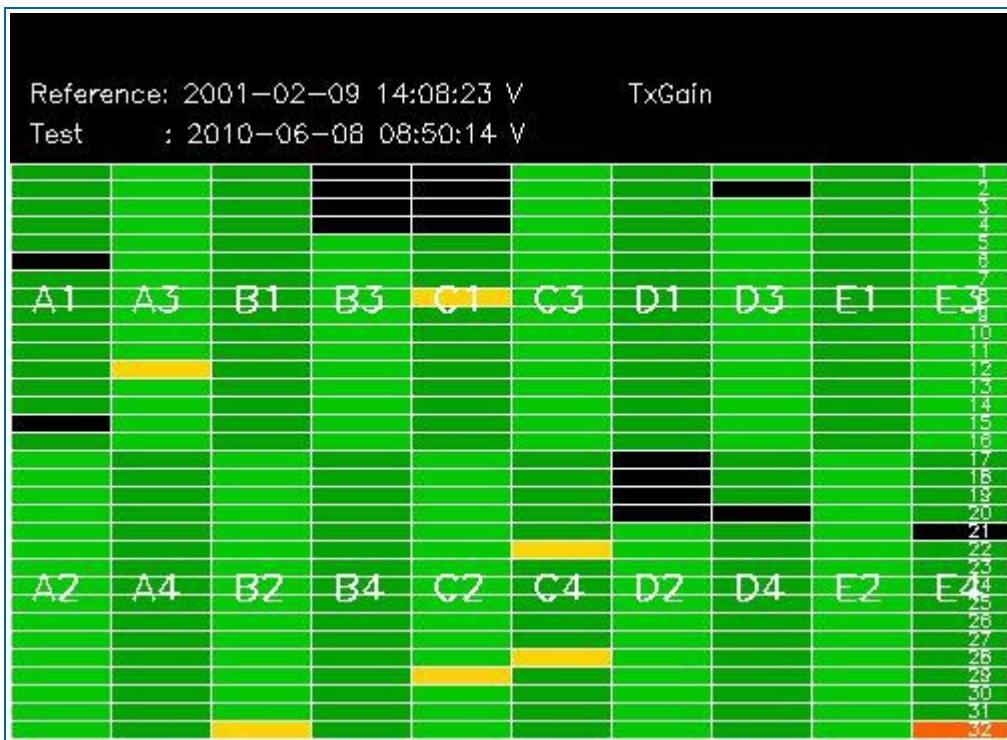


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-06-08 08:50:14 V



Reference: 2010-06-06 09:53:28 V RxPhase
 Test : 2010-06-08 08:50:14 V





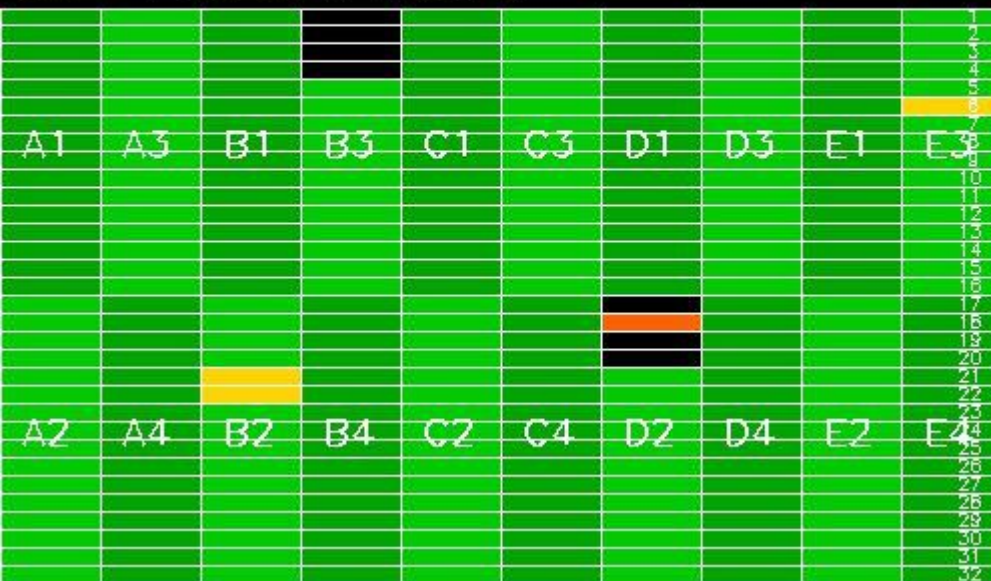
3.2 - H/H polarisation

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

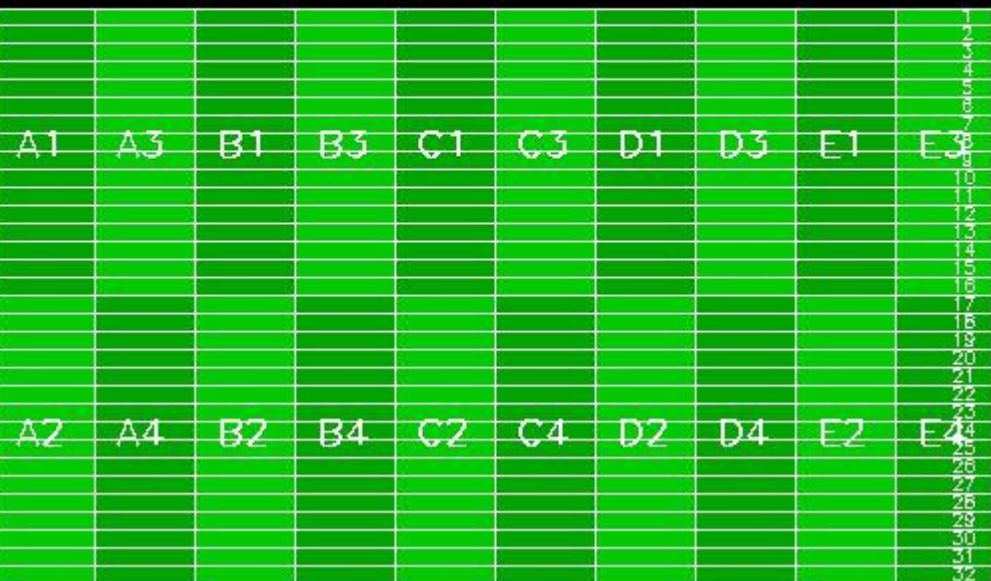
Reference: 2001-02-09 13:50:42 H RxGain

Test : 2010-06-09 08:18:37 H



Reference: 2010-06-07 09:21:51 H RxGain

Test : 2010-06-09 08:18:37 H



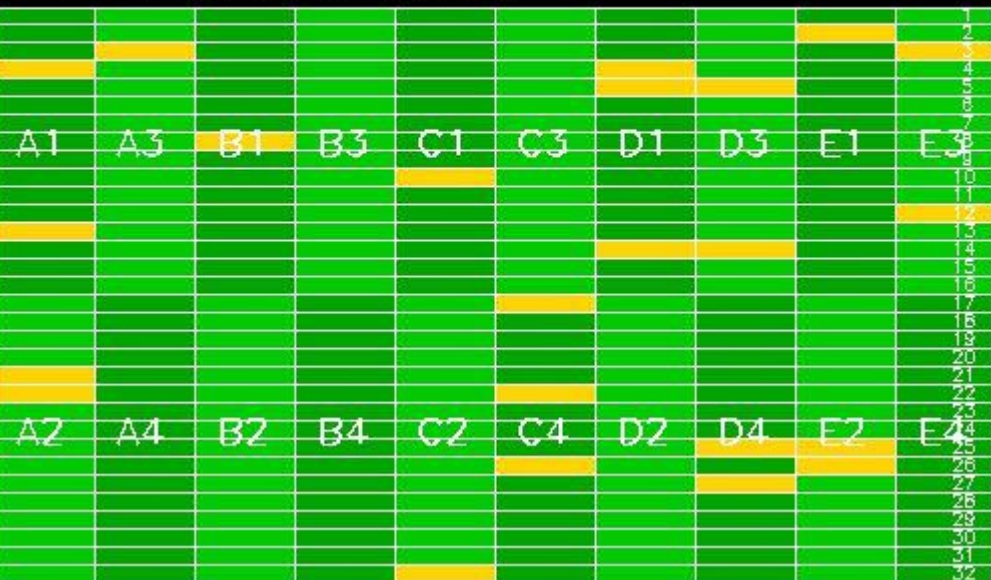
Reference: 2001-02-09 13:50:42 H RxPhase

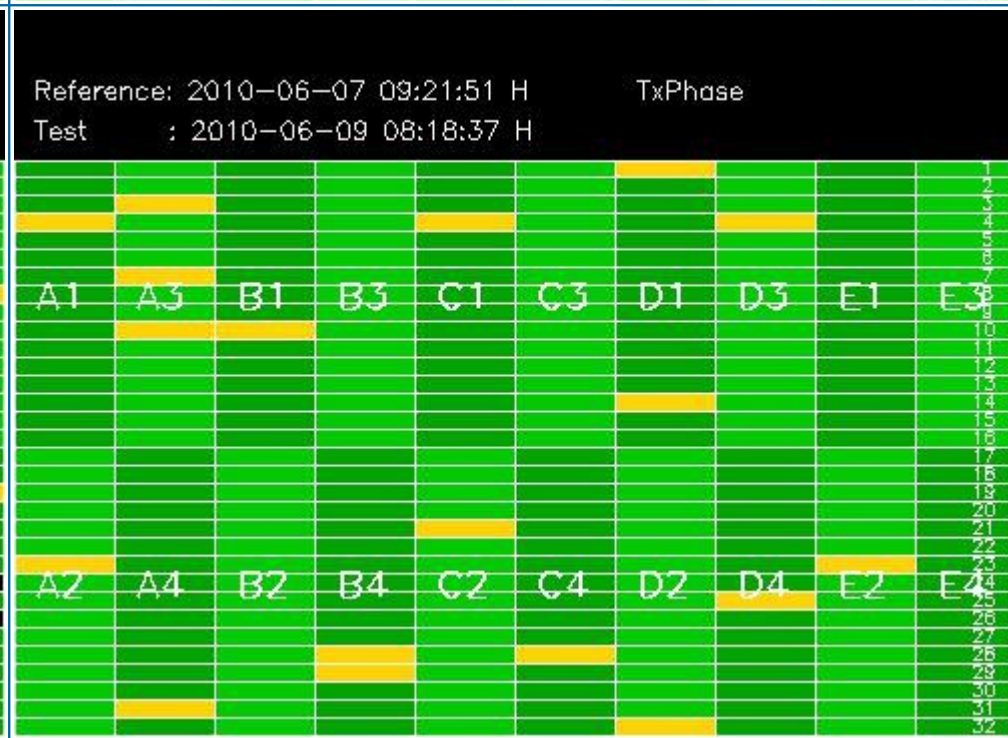
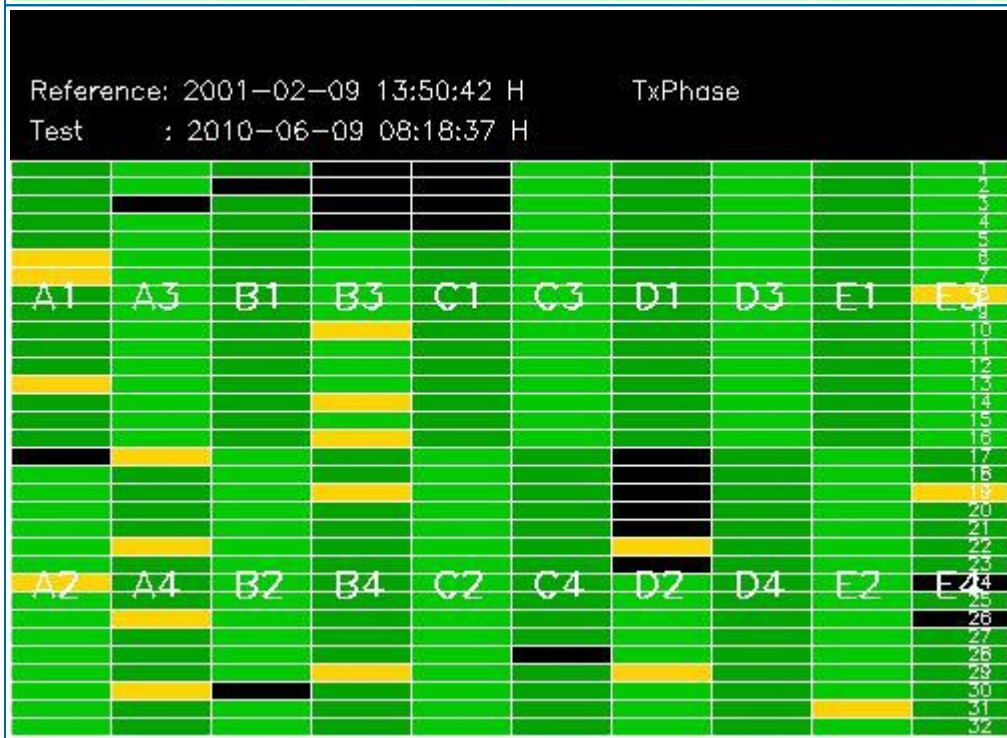
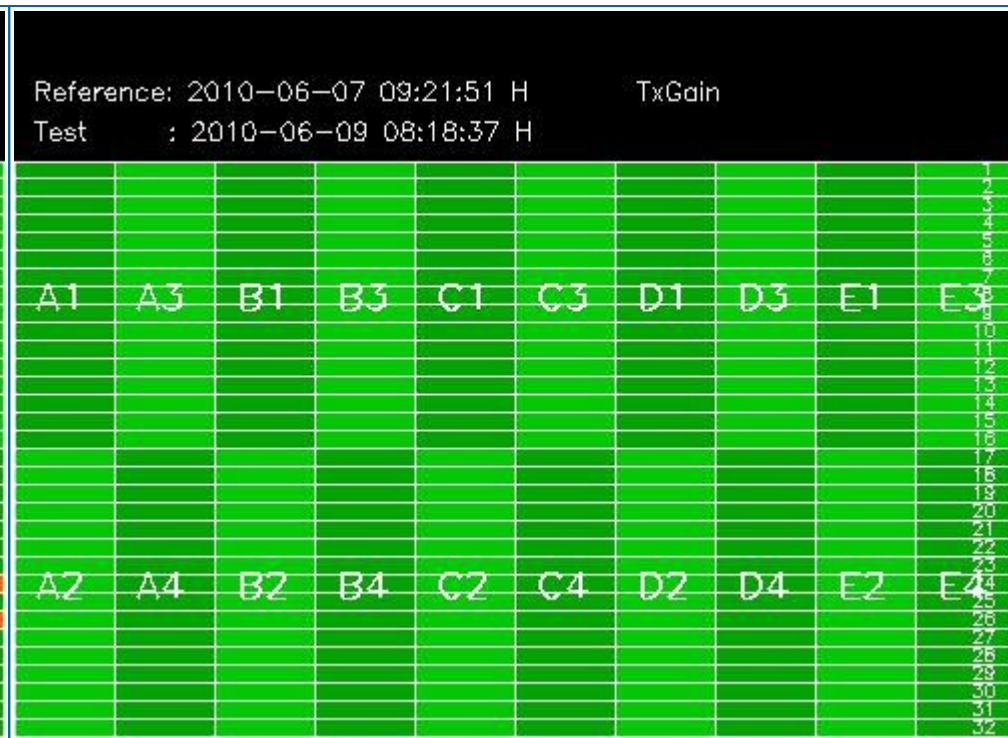
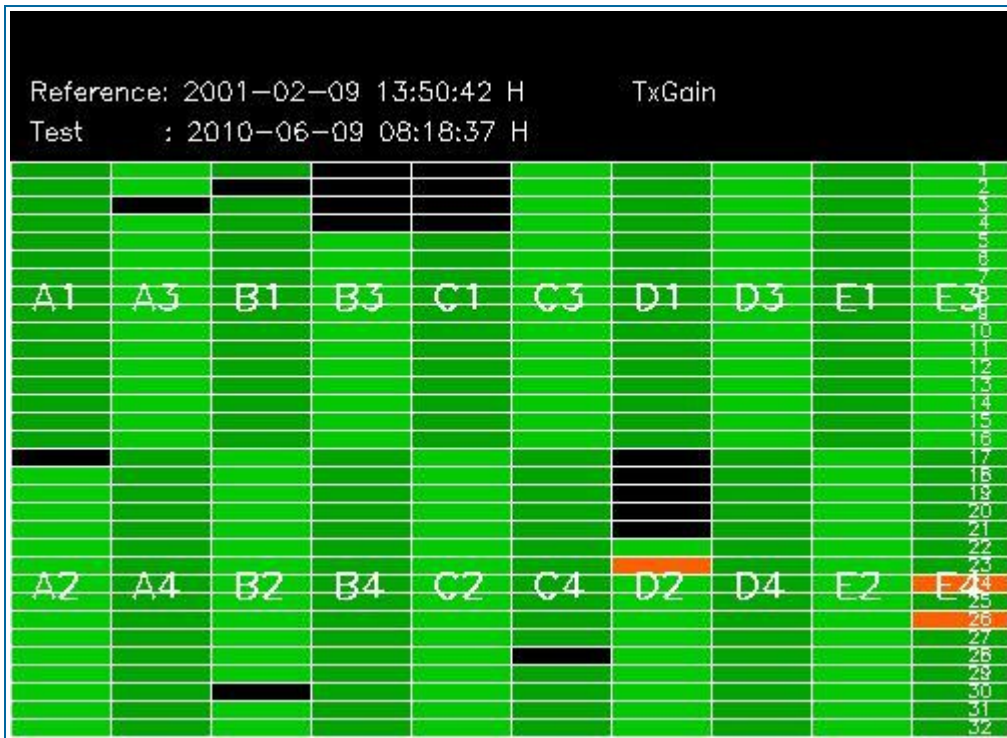
Test : 2010-06-09 08:18:37 H



Reference: 2010-06-07 09:21:51 H RxPhase

Test : 2010-06-09 08:18:37 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

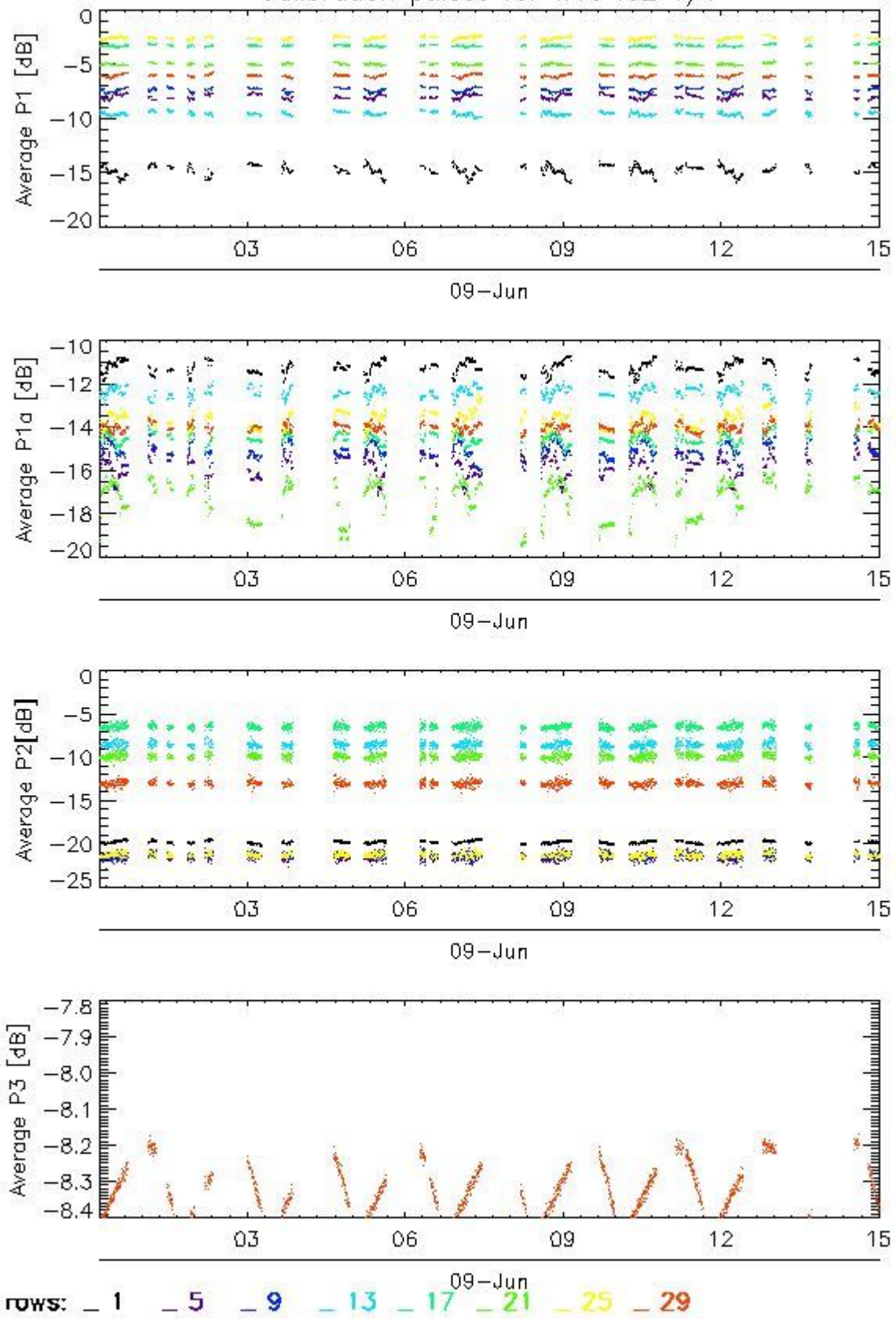
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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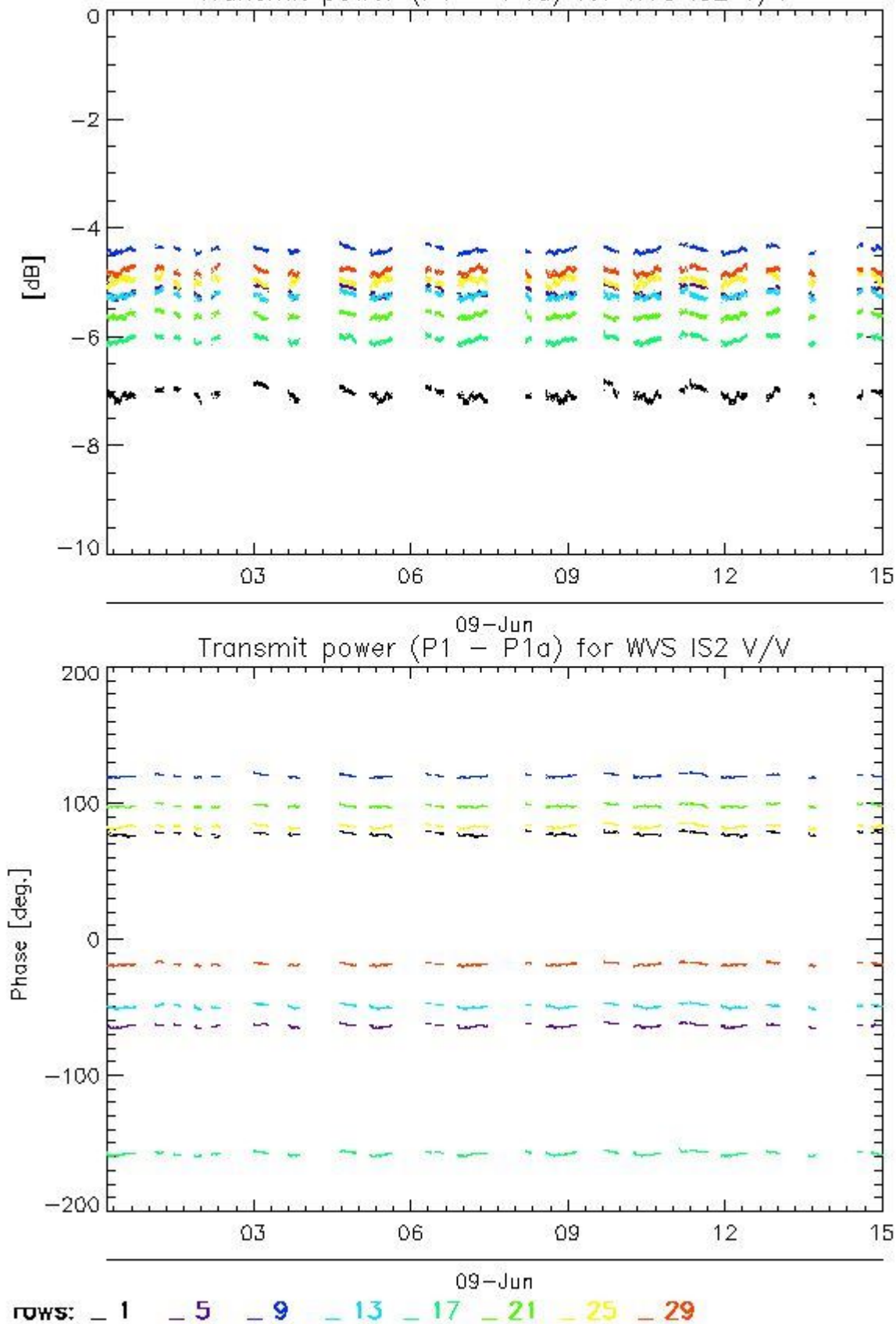
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



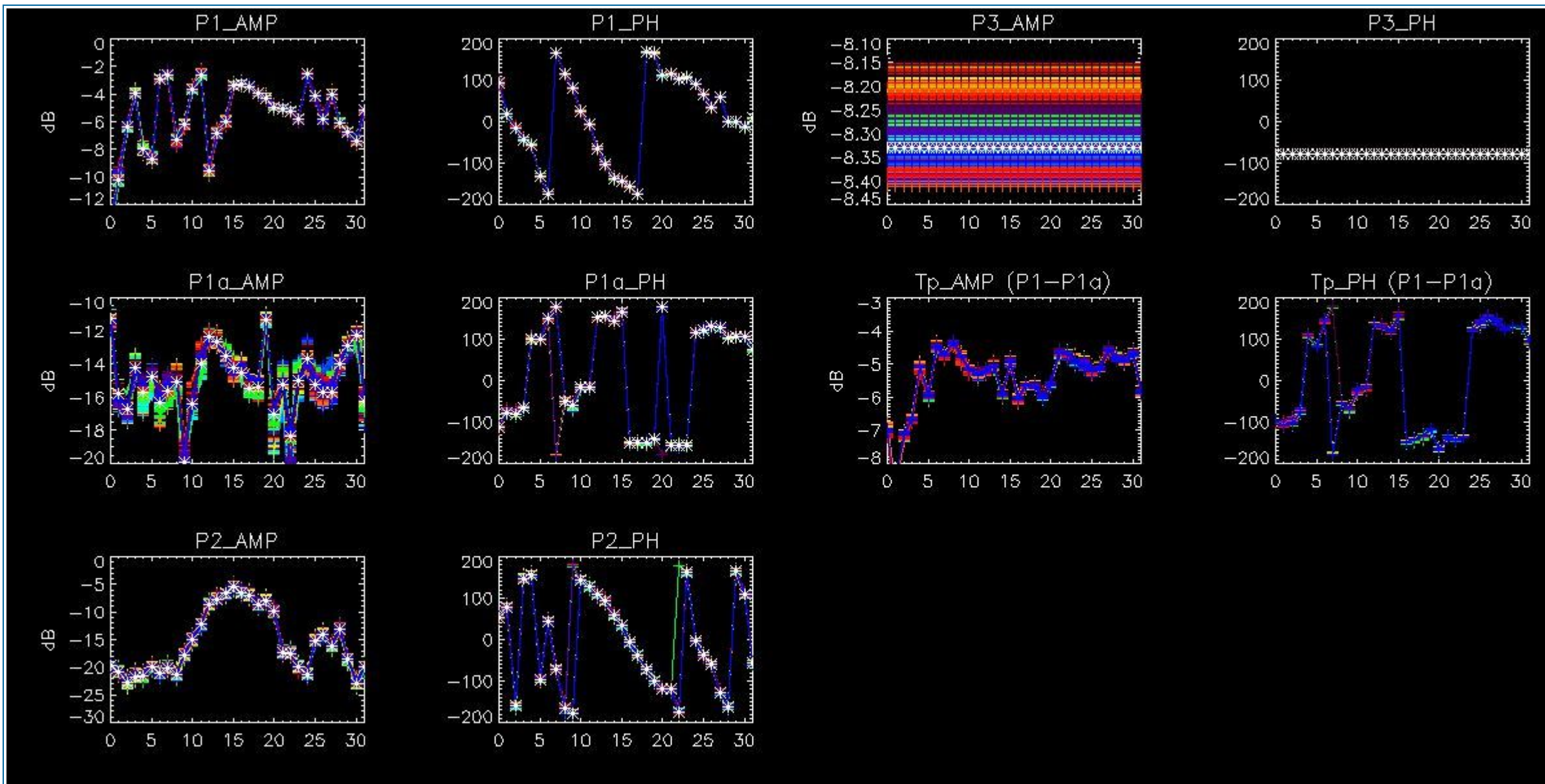
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

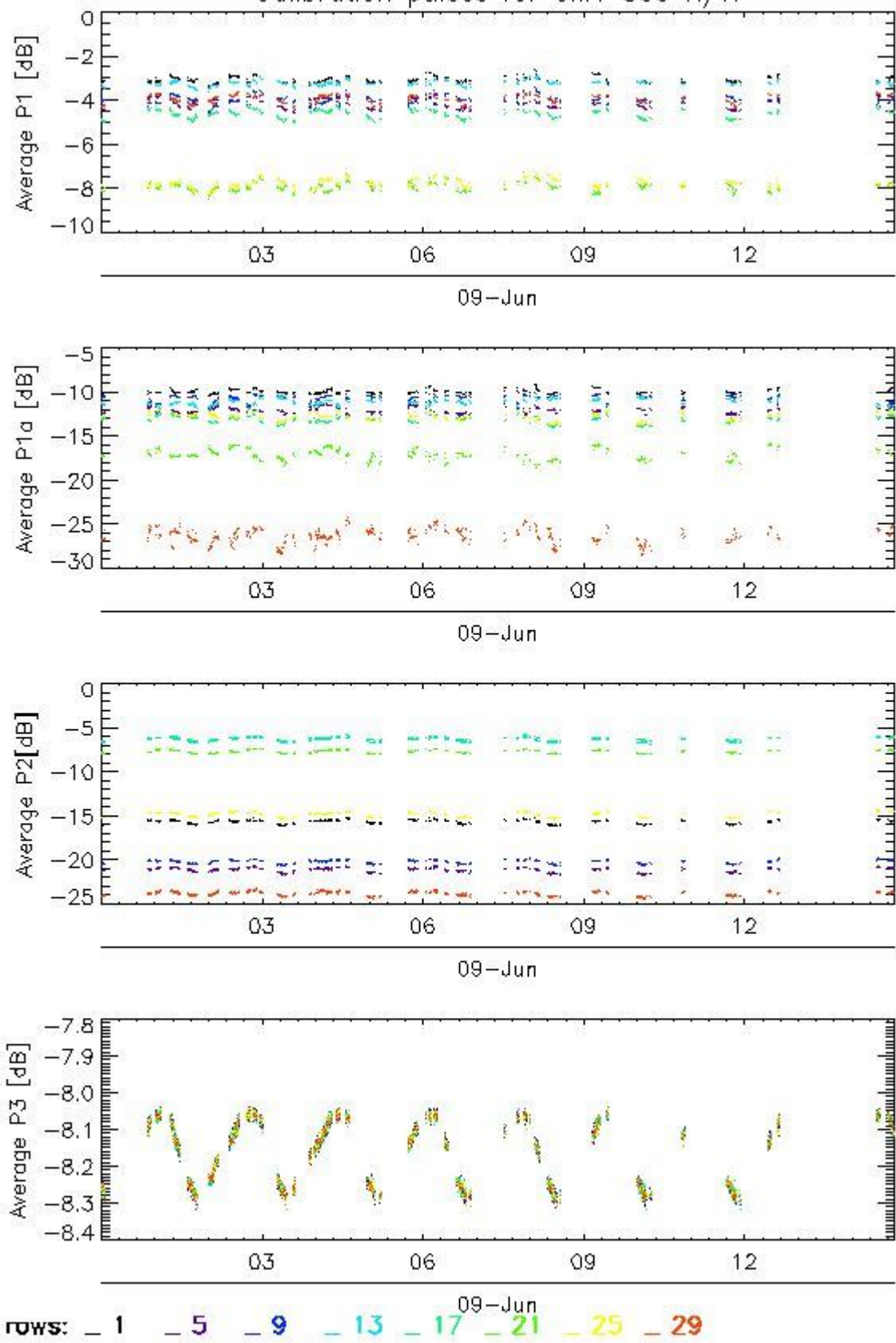
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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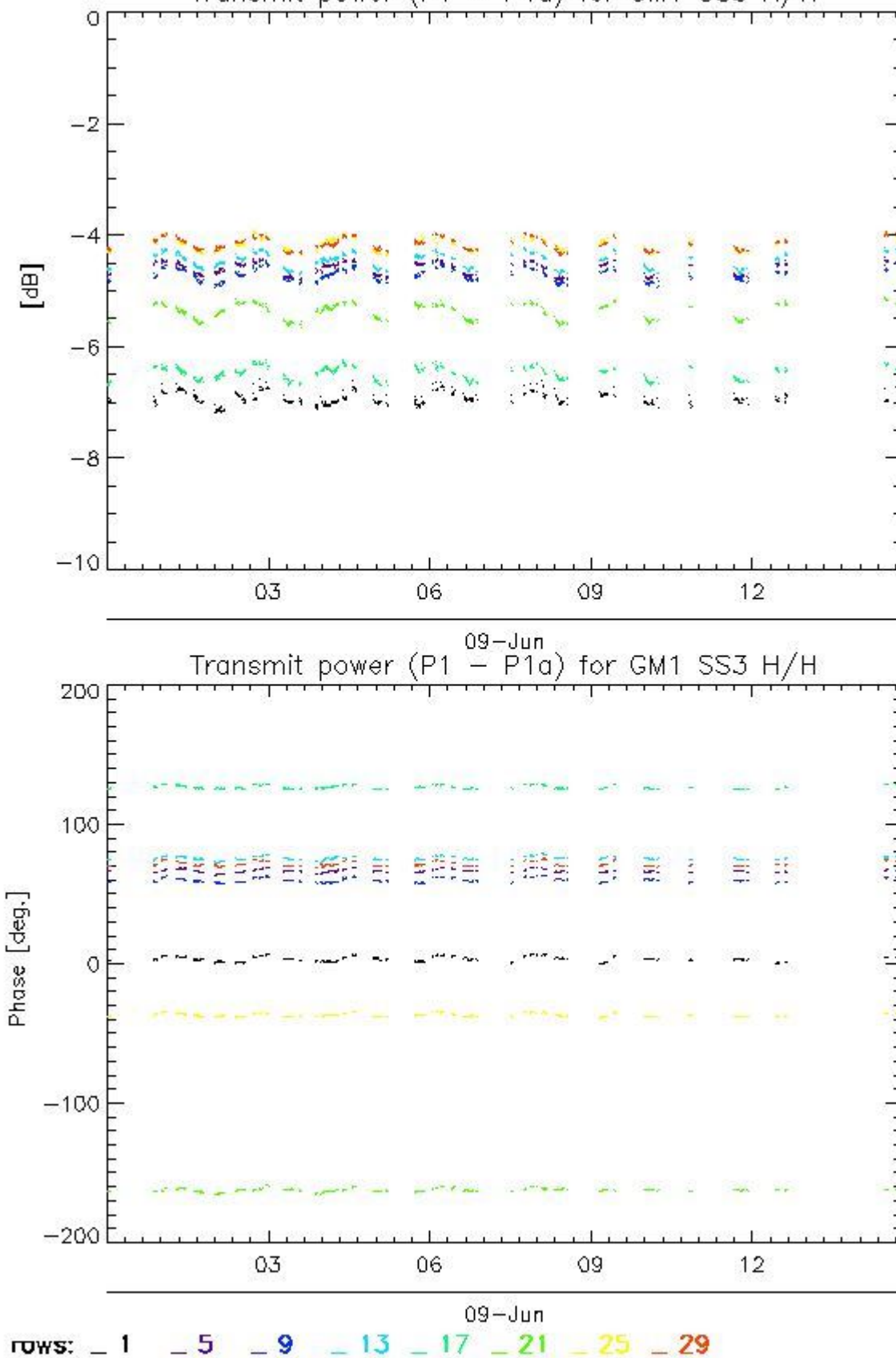
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



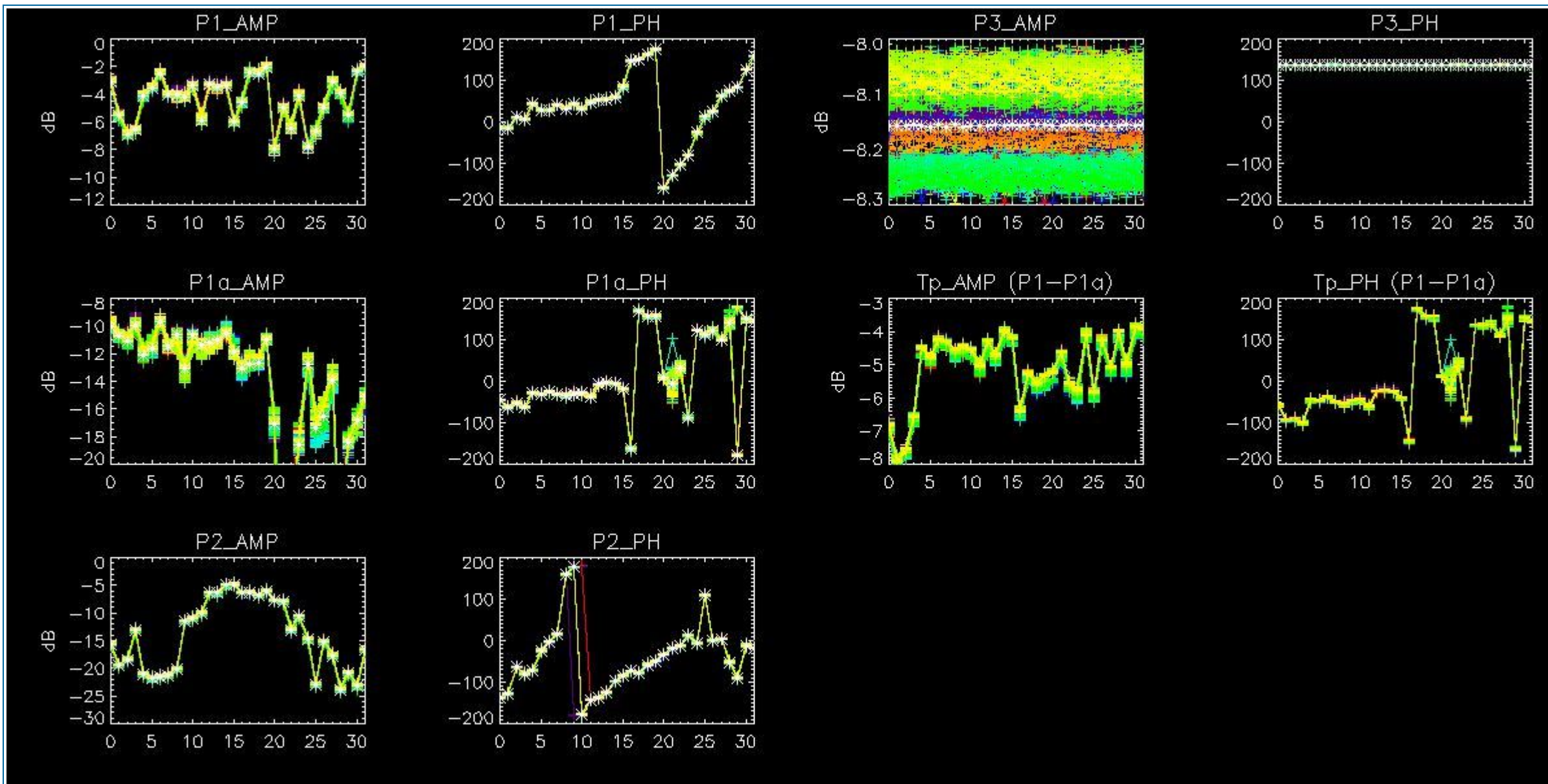
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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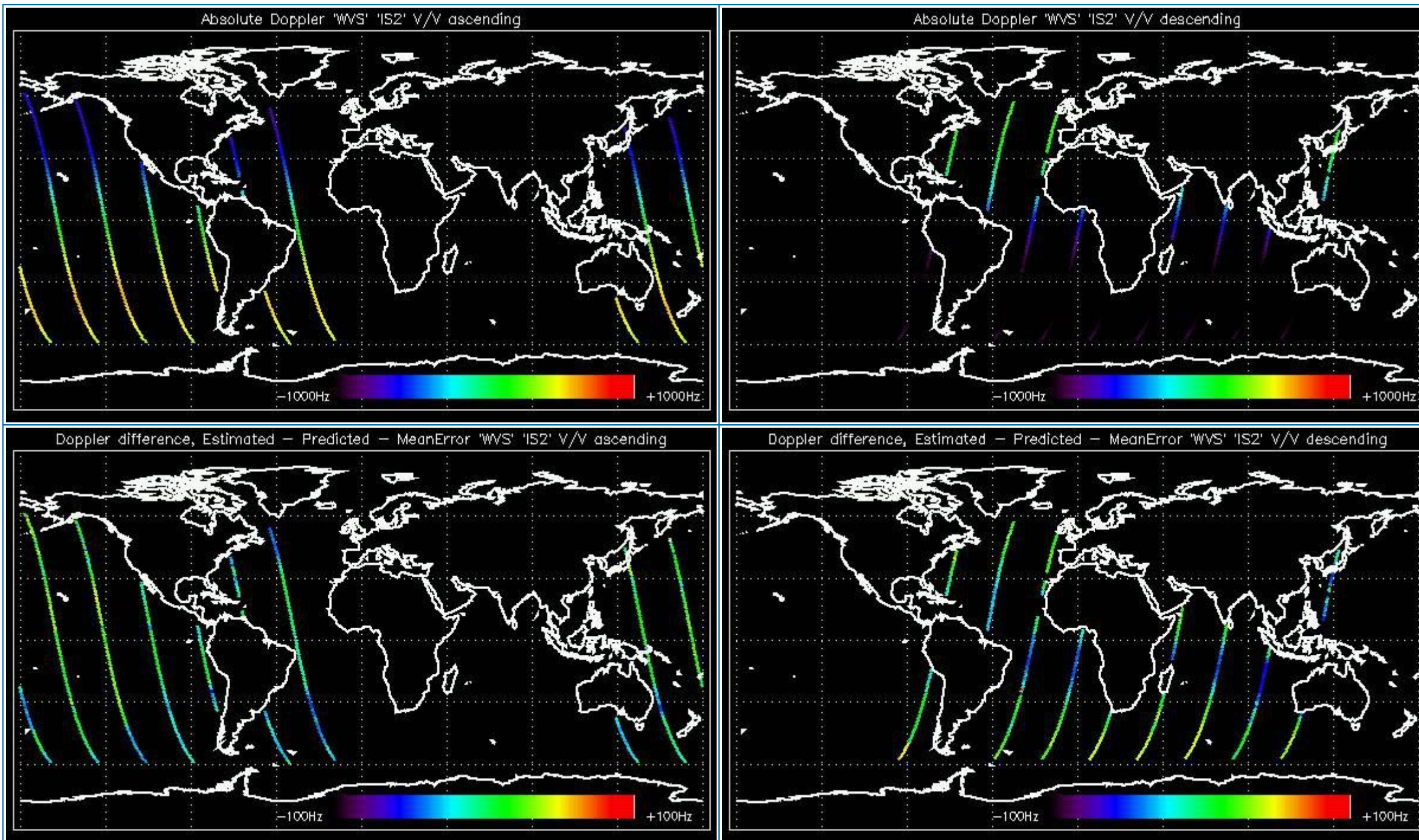
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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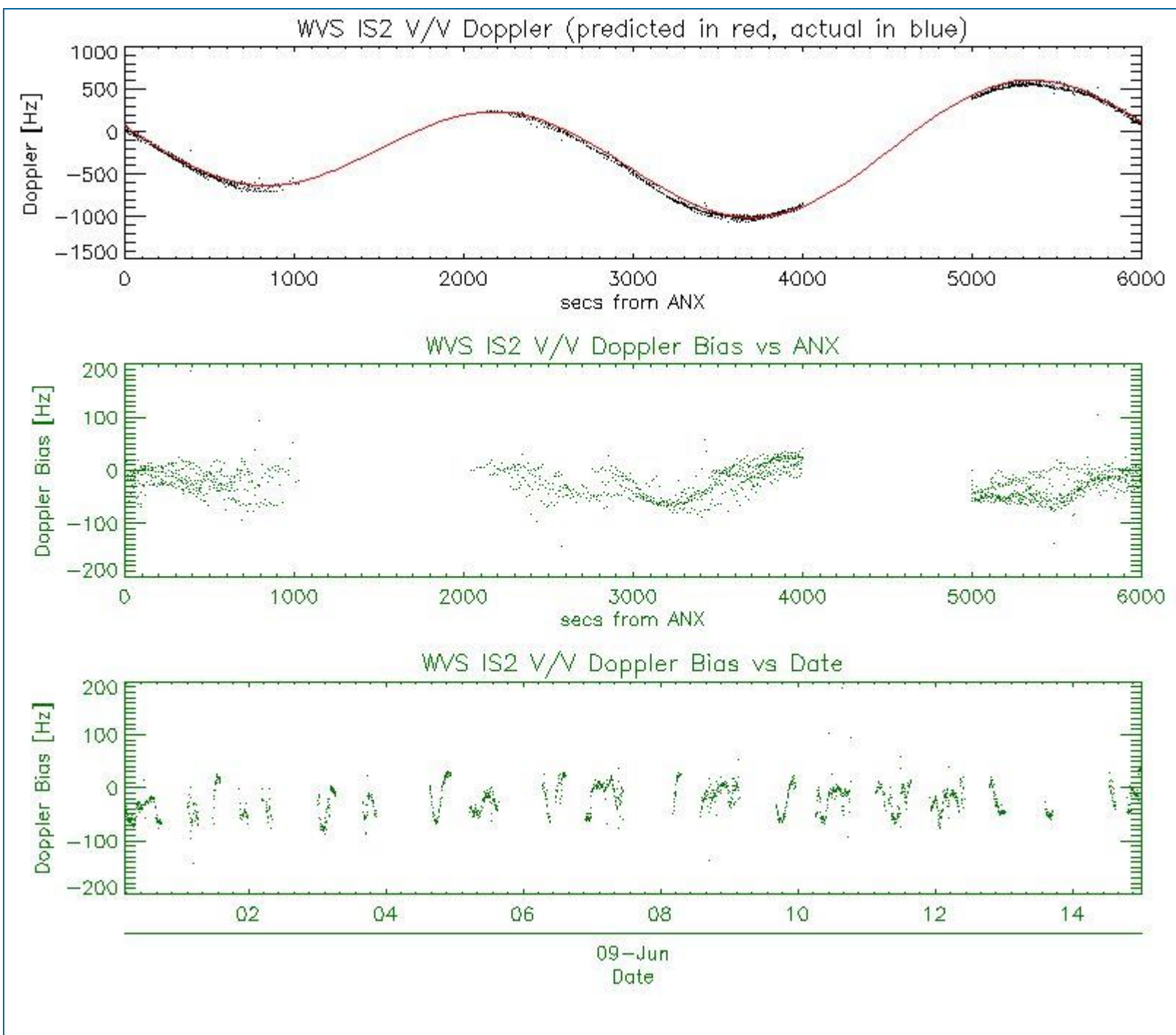




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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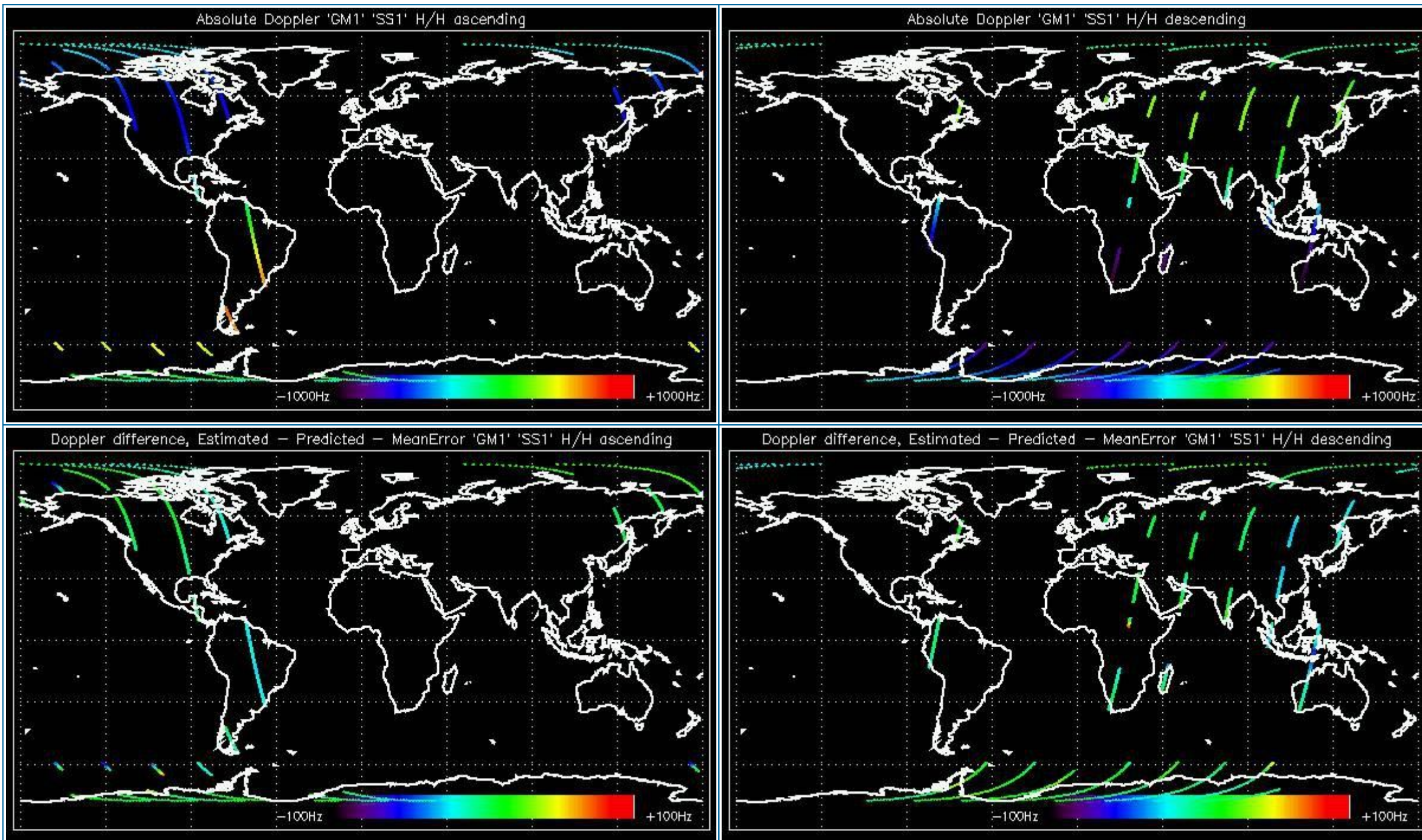


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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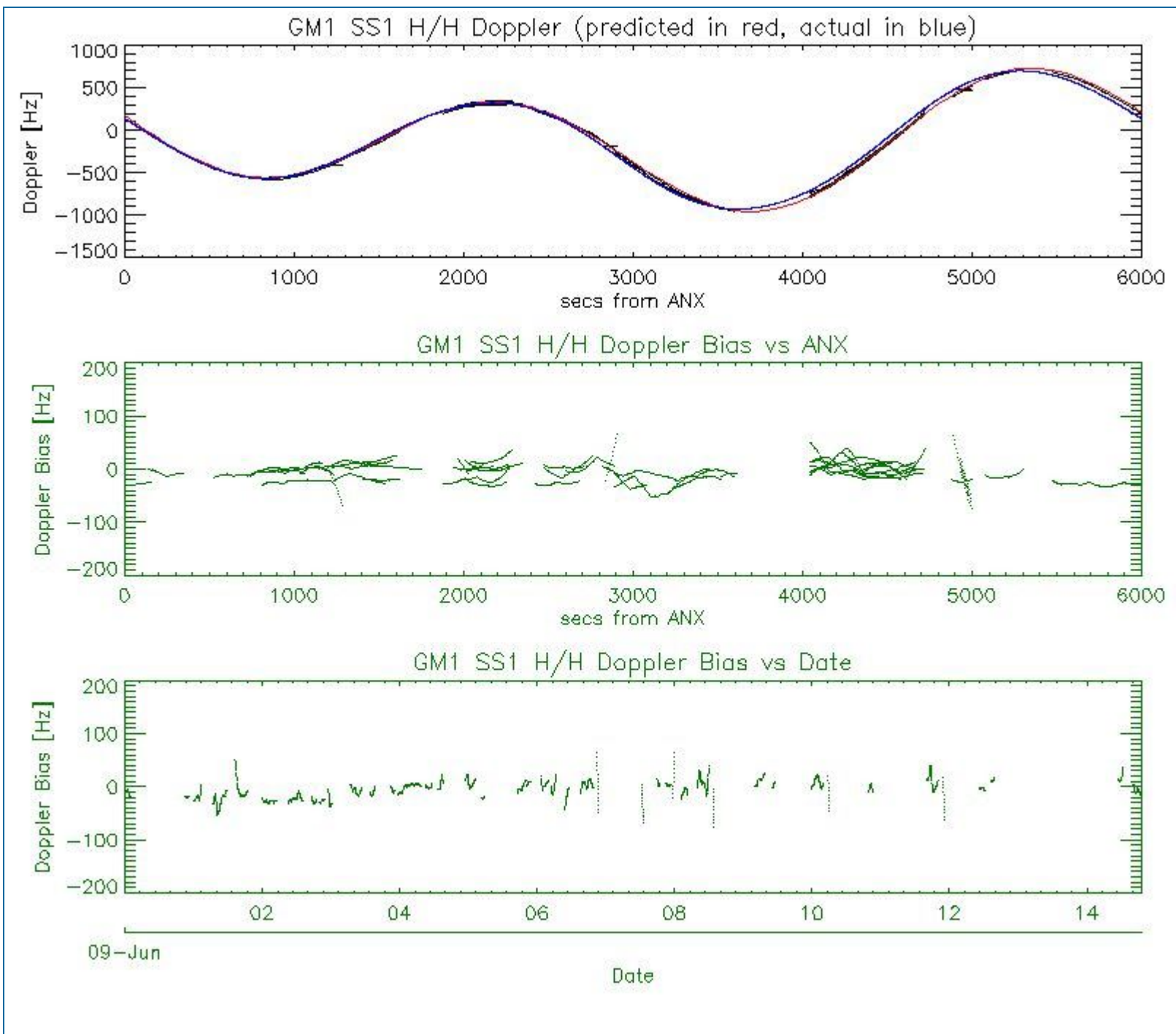




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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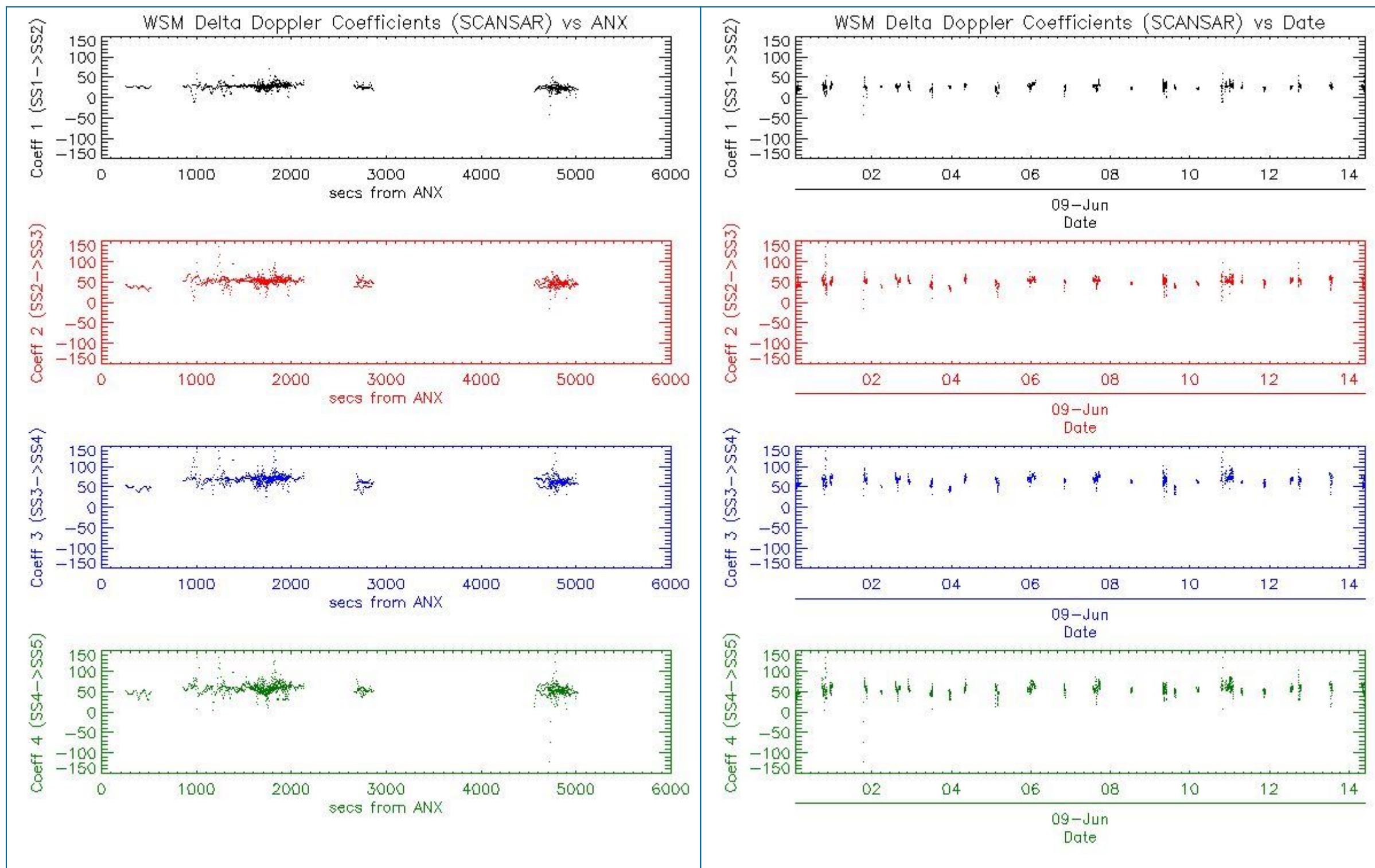




5.3 - Doppler JUMPS Analysis for WSM

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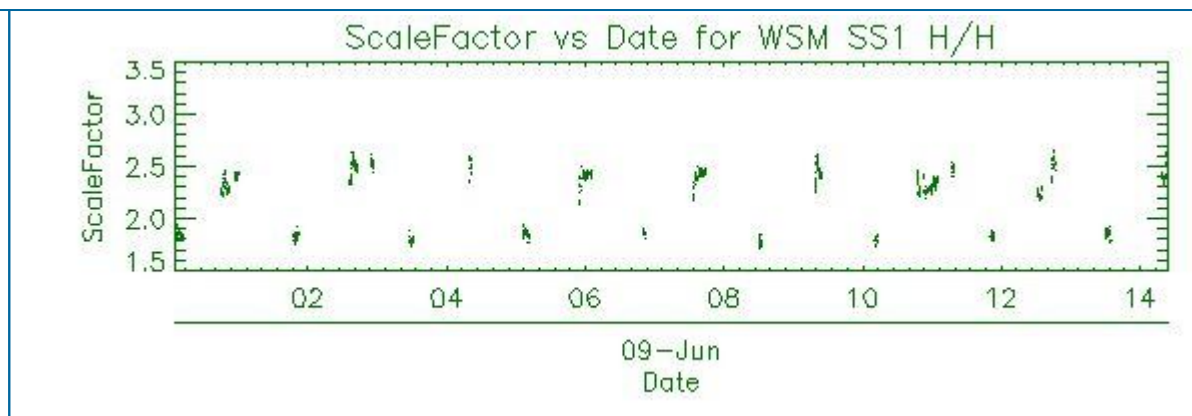
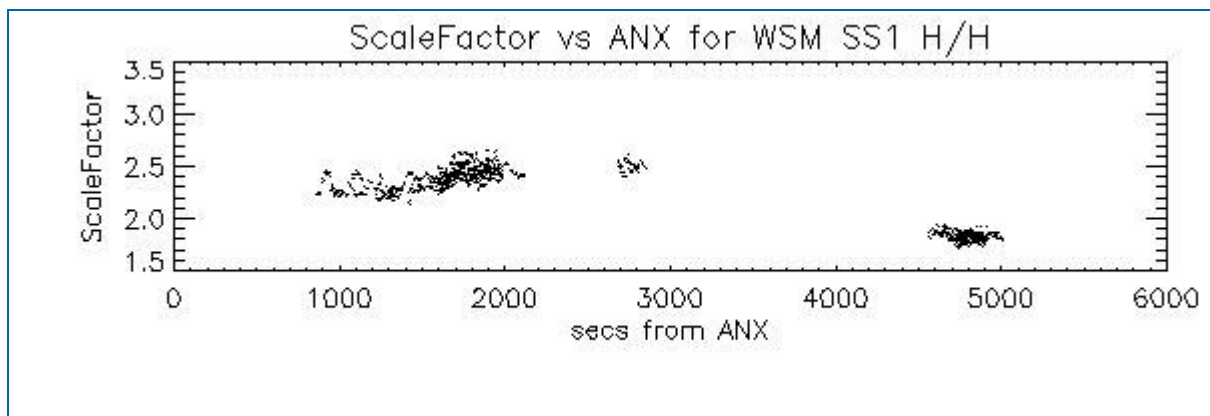
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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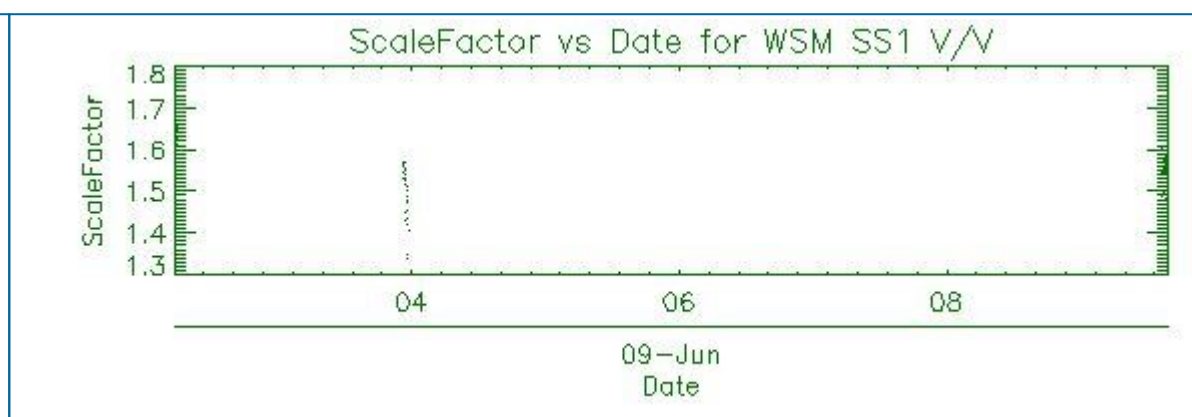
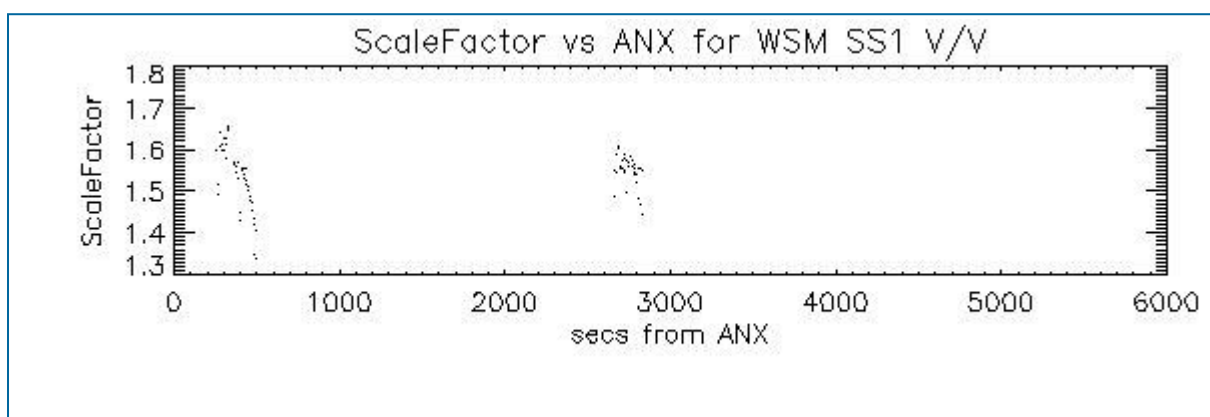




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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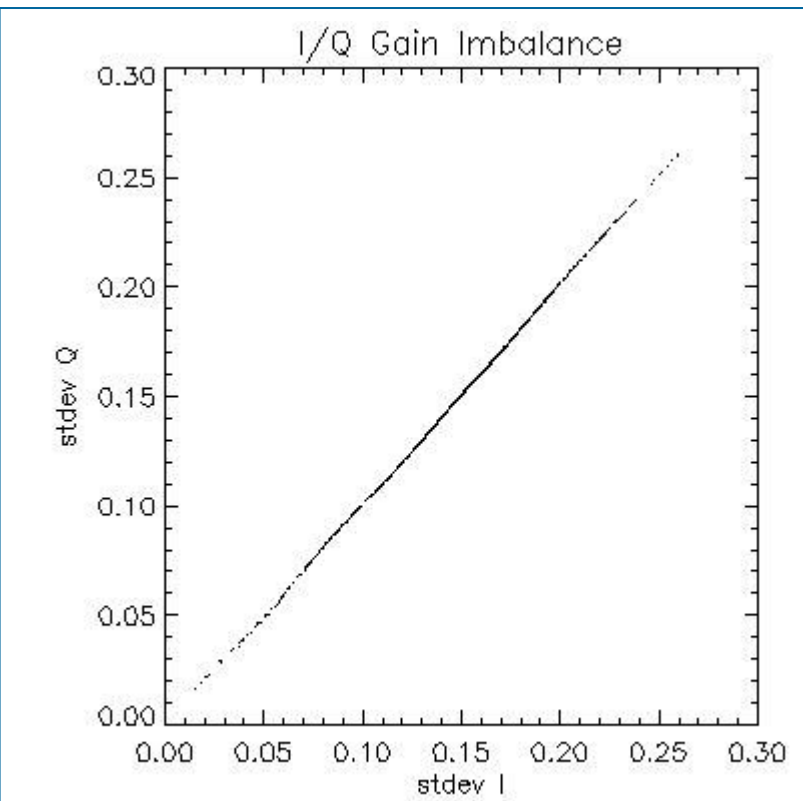
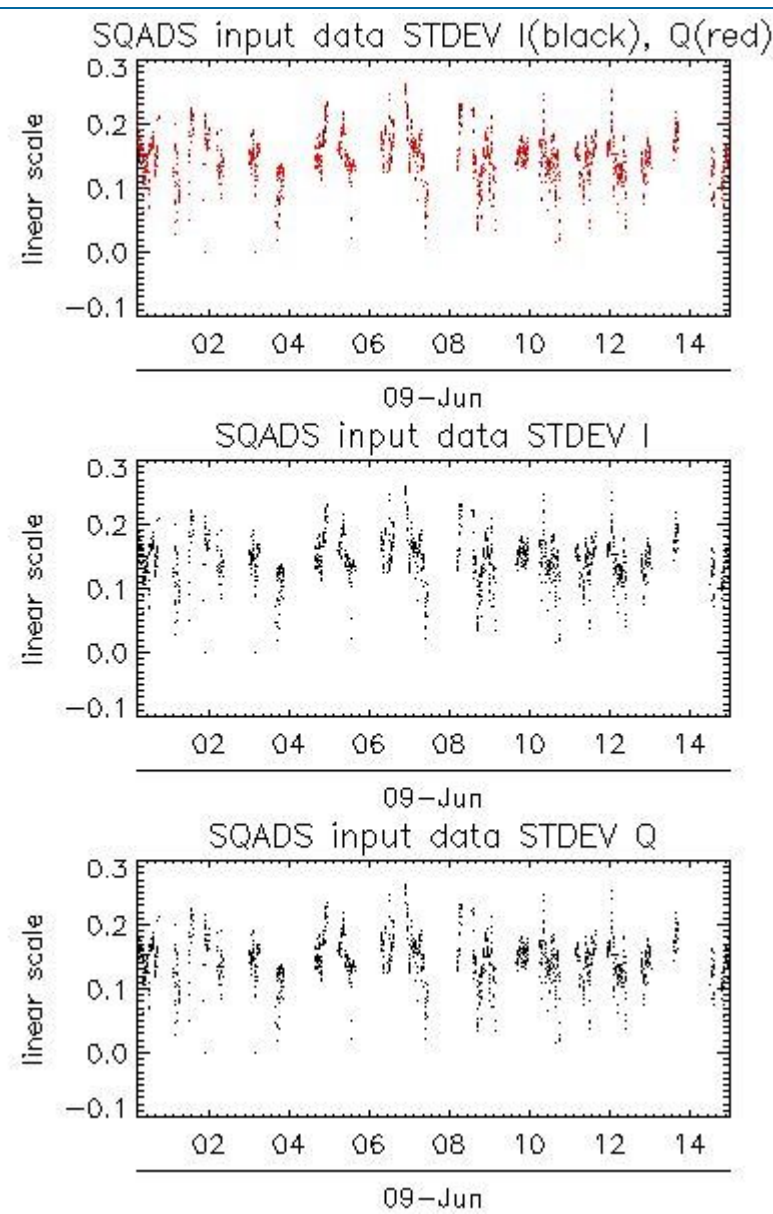
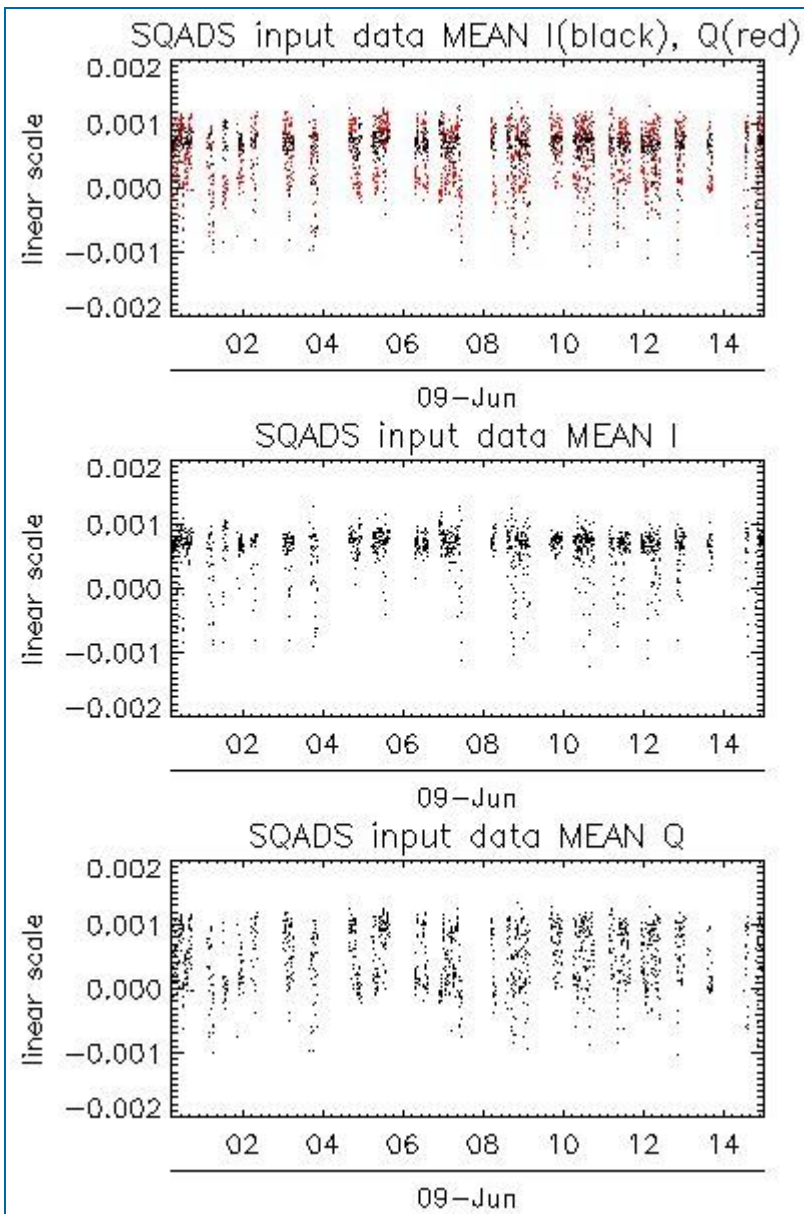


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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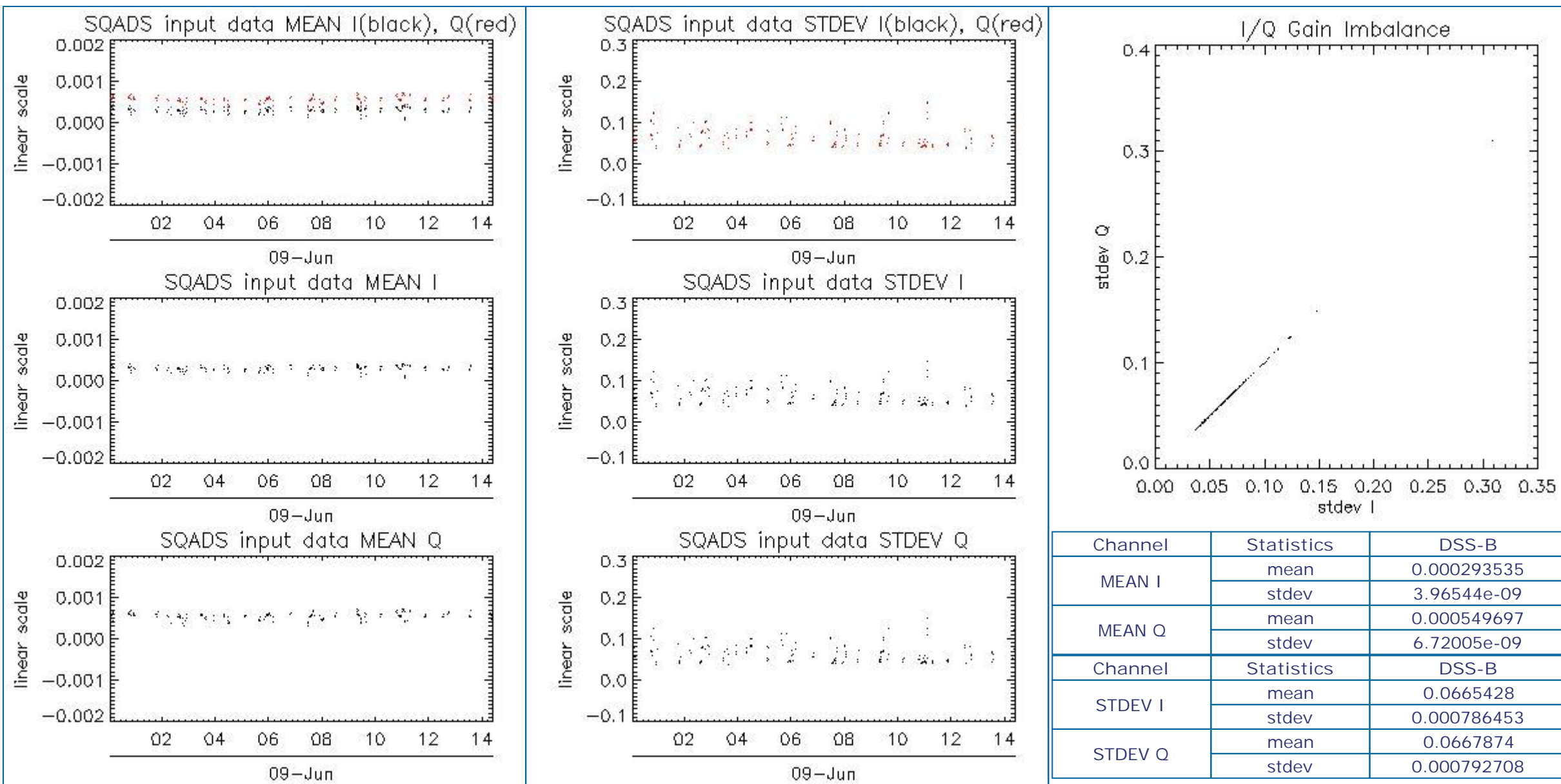


Channel	Statistics	DSS-B
MEAN I	mean	0.000601981
	stdev	1.36368e-07
MEAN Q	mean	0.000481617
	stdev	2.21537e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.145659
	stdev	0.00139192
STDEV Q	mean	0.146178
	stdev	0.00141710

7.2 - Analysis for IMM

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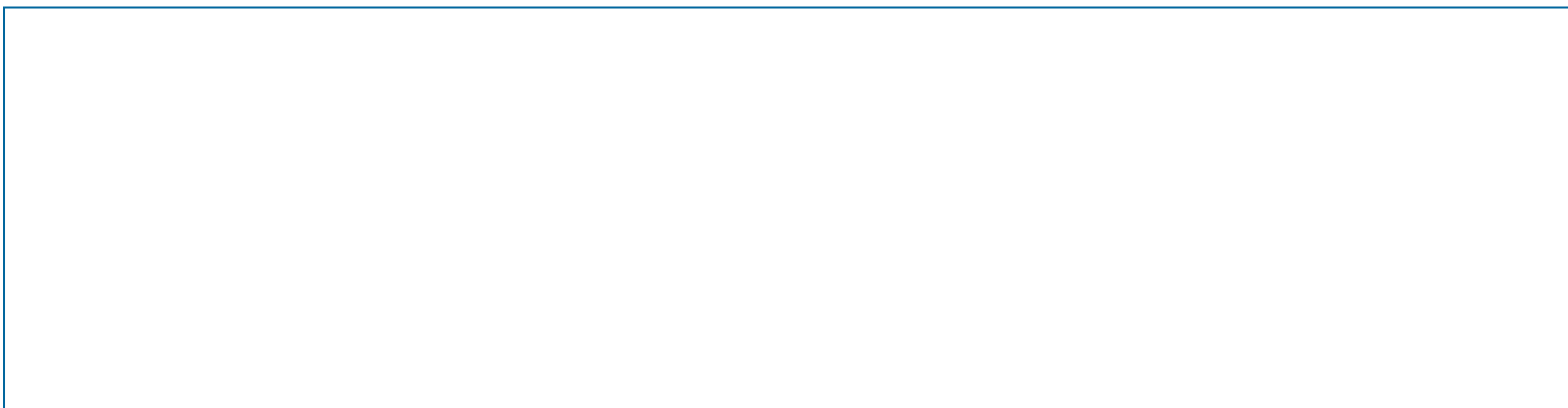


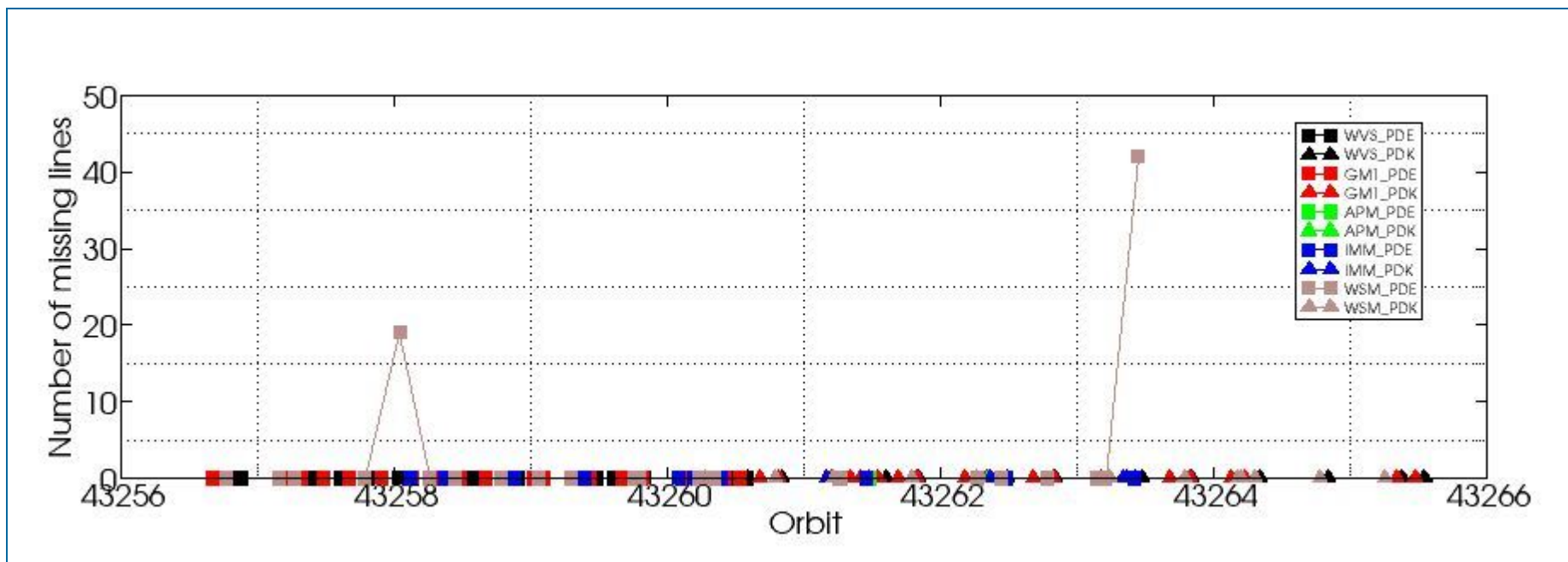
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20100609_021348_000000922090_00118_43258_7380.N1	0	19
PDE	ASA_WSM_1PNPDE20100609_111714_000001412090_00123_43263_7462.N1	0	42

8.1 - Number of Missing lines

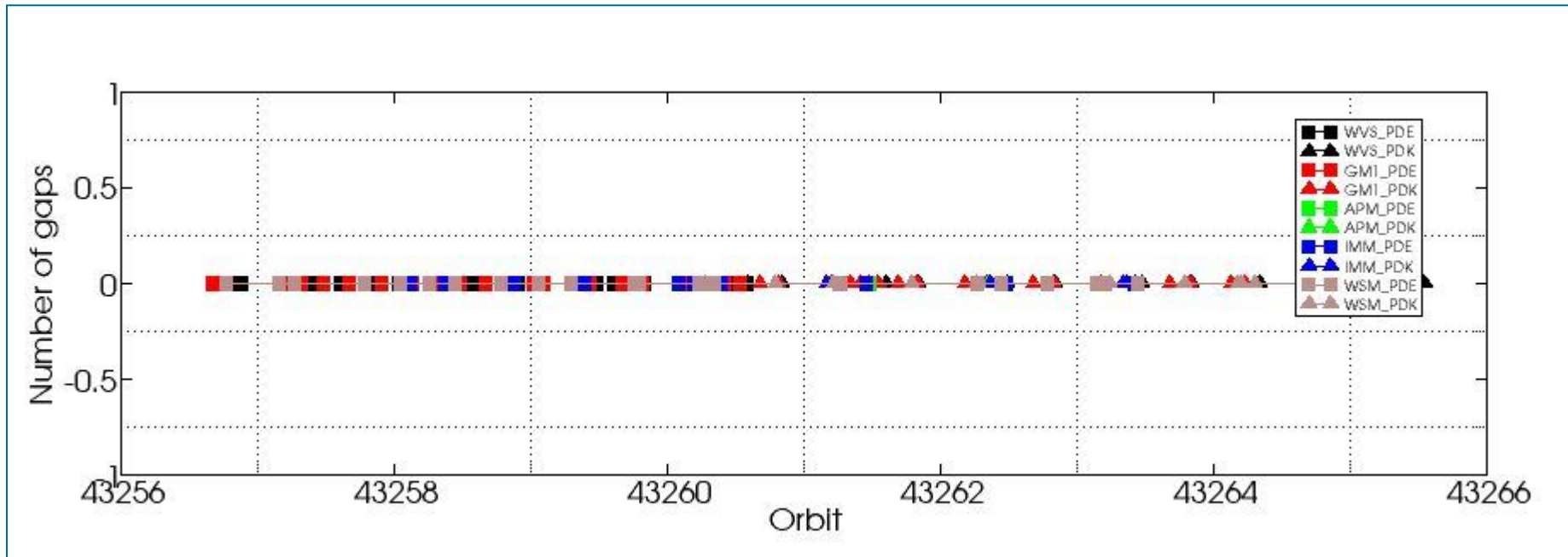
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 100609
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100609/

DATA SUMMARY

Summary will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100609/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100609/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100609/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100609/AUXILIARY

Creating directory ./RESULTS/DAILY/_100609/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20100609*current_3_IECF_ADFs.txt
 Found list 20100609_030002_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
 ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20100608_123419_20100317_120410_20110101_000000

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20100609_001207_000003002090_00116_43256_7338.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_001622_000016492090_00116_43256_7363.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_010655_000005652090_00117_43257_7365.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_012913_000003752090_00117_43257_7366.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_015213_000001192090_00117_43257_7367.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_015313_000003752090_00117_43257_7382.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_021207_000000592090_00118_43258_7381.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_021517_000003142090_00118_43258_7386.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_030051_000005402090_00118_43258_7384.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_030921_000004052090_00118_43258_7410.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_034014_000006892090_00118_43258_7405.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_043823_000007942090_00119_43259_7404.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_045123_000003152090_00119_43259_7425.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_051332_000014842090_00119_43259_7432.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_061646_000004042090_00120_43260_7435.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDE20100609_062824_000000892090_00120_43260_7434.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100609_062909_000004952090_00120_43260_2986.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100609_065408_000019942090_00120_43260_2987.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WVS_1PNPDK20100609_081115_000004052090_00121_43261_3003.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100609_083444_000020542090_00121_43261_3006.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100609_094045_000010642090_00122_43262_3022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_101519_000018442090_00122_43262_3026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_110828_000002992090_00123_43263_3037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_111444_000001042090_00123_43263_3038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_111933_000011692090_00123_43263_3039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_115555_000017692090_00123_43263_3043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_124714_000008842090_00124_43264_3059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_133631_000003752090_00124_43264_3066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_143150_000003592090_00125_43265_3081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_WVS_1PNPDK20100609_144756_000007502090_00125_43265_3083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_GM1.xls...
 Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20100609_005214_000002292090_00117_43257_7360.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_010012_000003982090_00117_43257_7362.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_011705_000007252090_00117_43257_7364.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_013615_000006712090_00117_43257_7368.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_020008_000007192090_00117_43257_7383.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_022258_000007312090_00118_43258_7389.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_024301_000002412090_00118_43258_7388.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_024953_000002592090_00118_43258_7387.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_025732_000001992090_00118_43258_7385.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK

ASA_GM1_1PNPDE20100609_031651_000006282090_00118_43258_7411.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_033409_000002292090_00118_43258_7409.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_035228_000002112090_00119_43259_7408.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_035853_0000012332090_00119_43259_7407.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_042224_000003442090_00119_43259_7406.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_043325_000002952090_00119_43259_7403.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_045725_000005132090_00119_43259_7426.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_051127_000001202090_00119_43259_7427.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_054248_000004472090_00120_43260_7428.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_055106_000001812090_00120_43260_7430.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_060328_000000662090_00120_43260_7429.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_060627_000002052090_00120_43260_7431.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_061159_000002832090_00120_43260_7433.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDE20100609_062421_000002412090_00120_43260_7436.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100609_063803_000006832090_00120_43260_2985.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100609_065209_000000962090_00120_43260_2984.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100609_073118_000000902090_00121_43261_2988.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_GM1_1PNPDK20100609_074445_000001692090_00121_43261_3000.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_075231_000002412090_00121_43261_2999.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_075836_000000722090_00121_43261_3001.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_080531_000003442090_00121_43261_3002.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_081958_000006102090_00121_43261_3004.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_083326_000000722090_00121_43261_3005.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_090948_000005312090_00122_43262_3007.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100609_092524_000001082090_00122_43262_3021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_095915_000006282090_00122_43262_3023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_101403_000000662090_00122_43262_3024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_104945_000001992090_00123_43263_3027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_113951_000006282090_00123_43263_3040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_115431_000000782090_00123_43263_3041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_122604_000002892090_00124_43264_3042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_123547_000002232090_00124_43264_3044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_123843_000002832090_00124_43264_3057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_130249_000005982090_00124_43264_3058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_131250_000010572090_00124_43264_3060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_133514_000000662090_00124_43264_3061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_134334_000003682090_00124_43264_3062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_135043_000005072090_00124_43264_3063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_135957_000002292090_00125_43265_3064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_140447_000008522090_00125_43265_3065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_142742_000002472090_00125_43265_3080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	
ASA_GM1_1PNPDK20100609_144044_000004282090_00125_43265_3082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK	

Analysing APM products...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20100609_075954_000003152090_00121_43261_7451.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20100609_092717_000000432090_00122_43262_3016.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20100609_022154_00000532090_00118_43258_7390.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_024702_000001622090_00118_43258_7378.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_033800_000001282090_00118_43258_7420.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_042805_000000992090_00119_43259_7401.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_043001_000001962090_00119_43259_7402.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_053858_000002182090_00120_43260_7445.N1	ASA_CON -> NOT OK	ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK



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ASA_IMM_1PNPDE20100609_055015_000000402090_00120_43260_7446.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_060953_000001172090_00120_43260_7424.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDE20100609_075632_000001142090_00121_43261_7450.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100609_093948_000000512090_00122_43262_7458.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100609_111400_000000372090_00123_43263_7461.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100609_072805_000001802090_00121_43261_2995.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_IMM_1PNPDK20100609_092816_000001092090_00122_43262_3017.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100609_110551_000001502090_00123_43263_3034.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_100609/AUXILIARY/Check_ADFs_WSM.txt...

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ASA_WSM_1PNPDE20100609_000448_000004402090_00116_43256_7359.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_004443_000004472090_00117_43257_7375.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_005611_000002392090_00117_43257_7376.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_014734_000002812090_00117_43257_7466.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_021348_000000922090_00118_43258_7380.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_023516_000004592090_00118_43258_7399.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_025417_000001842090_00118_43258_7379.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_032802_000002322090_00118_43258_7419.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_035609_000001592090_00119_43259_7421.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_041930_000001712090_00119_43259_7400.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_050602_000001842090_00119_43259_7443.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_050938_000001042090_00119_43259_7444.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_055415_000000982090_00120_43260_7447.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_055657_000000982090_00120_43260_7422.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_060445_000000982090_00120_43260_7423.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDE20100609_073733_000004282090_00121_43261_7449.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_091919_000003612090_00122_43262_7456.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_093614_000001842090_00122_43262_7457.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_101019_000002202090_00122_43262_7463.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_104653_000001652090_00123_43263_7464.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_105313_000001222090_00123_43263_7465.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100609_111714_000001412090_00123_43263_7462.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_055805_000003062090_00120_43260_2983.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100609_064933_000001532090_00120_43260_2994.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100609_073300_000002322090_00121_43261_2996.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> NOT OK
ASA_WSM_1PNPDK20100609_083011_000001842090_00121_43261_3014.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_091845_000002452090_00122_43262_3015.N1 ASA_CON -> NOT OK ASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_105615_000005812090_00123_43263_3032.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_115050_000002142090_00123_43263_3048.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_123101_000001042090_00124_43264_3051.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_123326_000001282090_00124_43264_3055.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_124330_000002262090_00124_43264_3054.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_133032_000002752090_00124_43264_3076.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100609_141906_000003242090_00125_43265_3077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100609/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100609/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_100609/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...



Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20100609_081837_000000162090_00121_43261_0139.N1

H
H
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100609_081837-20010209_135042.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100609_081837-20010209_135042.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100609_081837-20010209_135042.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100609_081837-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20100608_085014_000000162090_00107_43247_0138.N1

V
V
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100608_085014-20010209_140823.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100608_085014-20010209_140823.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100608_085014-20010209_140823.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100608_085014-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20100607_092151_000000162090_00093_43233_0137.N1
Test product: ASA_MS__0PNPDK20100609_081837_000000162090_00121_43261_0139.N1

H
H
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100609_081837-20100607_092151.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100609_081837-20100607_092151.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100609_081837-20100607_092151.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100609_081837-20100607_092151.png

Polarization: V
Reference product: ASA_MS__0PNPDK20100606_095328_000000162090_00079_43219_0136.N1
Test product: ASA_MS__0PNPDK20100608_085014_000000162090_00107_43247_0138.N1

V
V
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100608_085014-20100606_095328.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100608_085014-20100606_095328.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100608_085014-20100606_095328.png
../../RESULTS/DAILY/_100609/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100608_085014-20100606_095328.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####

Creating directory ./RESULTS/DAILY/_100609/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-09_1.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-09_2.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-09_3.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-09_4.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_100609//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 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-09_1.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-09_2.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-09_3.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-06-09 00:00:00 to 2010-06-09 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100609/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-09_4.dat...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_100609//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100609/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...

Writing file ./RESULTS/DAILY/_100609/DOPPLER/Doppler_data_WVS_IS2_VV_2010-06-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100609/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...

Writing file ./RESULTS/DAILY/_100609/DOPPLER/Doppler_data_GM1_SS1_HH_2010-06-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100609/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-06-09 00:00:00 to 2010-06-09 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...

Writing file ./RESULTS/DAILY/_100609/DOPPLER/Doppler_Jumps_data_WSM_2010-06-09.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100609/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100609/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 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 = -18.983160 Hz

Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -26.029509 Hz

Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100609//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 = -3.6271058 Hz

Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...


```
*****
Loading predicted doppler values...
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -8.0050621 Hz
Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_100609//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
*****
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_100609/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-06-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100609/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_100609/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-06-09.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_100609/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_100609/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100609/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_100609/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/RAW_DATA/Raw_data_WVS_2010-06-09.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100609/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_100609/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100609/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
```

Getting raw data for IMM from 2010-06-09 00:00:00 to 2010-06-09 23:59:59...
Writing file ./RESULTS/DAILY/_100609/RAW_DATA/Raw_data_IMM_2010-06-09.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100609/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100609/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100609/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2010-06-09 00:00:00 to 2010-06-09 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100609/TELEMETRY

Creating directory ./RESULTS/DAILY/_100609/TELEMETRY...

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

Checking 16 products from PDE...

Checking 14 products from PDK...

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

Checking 24 products from PDE...

Checking 20 products from PDK...

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

Checking 1 products from PDE...

Checking 1 products from PDK...

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

Checking 11 products from PDE...

Checking 3 products from PDK...

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

Checking 22 products from PDE...

Found product...ASA_WSM_1PNPDE20100609_021348_00000922090_00118_43258_7380.N1 / 0 gaps / 19 missing lines

Found product...ASA_WSM_1PNPDE20100609_111714_000001412090_00123_43263_7462.N1 / 0 gaps / 42 missing lines

Checking 12 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_100609/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_100609/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_100609/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_1PNPDE20100609_075954_000003152090_00121_43261_7451.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK
ASA_APM_1PNPDK20100609_092717_00000432090_00122_43262_3016.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	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_1PNPDE20100609_005214_000002292090_00117_43257_7360.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_010012_000003982090_00117_43257_7362.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_011705_000007252090_00117_43257_7364.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_013615_000006712090_00117_43257_7368.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_020008_000007192090_00117_43257_7383.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_022258_000007312090_00118_43258_7389.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_024301_000002412090_00118_43258_7388.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_024953_000002592090_00118_43258_7387.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_025732_000001992090_00118_43258_7385.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_031651_000006282090_00118_43258_7411.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_033409_000002292090_00118_43258_7409.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_035228_000002112090_00119_43259_7408.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_035853_000012332090_00119_43259_7407.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_042224_000003442090_00119_43259_7406.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_043325_000002952090_00119_43259_7403.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_045725_000005132090_00119_43259_7426.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_051127_000001202090_00119_43259_7427.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_054248_000004472090_00120_43260_7428.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_055106_000001812090_00120_43260_7430.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_060328_000000662090_00120_43260_7429.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_060627_000002052090_00120_43260_7431.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_061159_000002832090_00120_43260_7433.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_062421_000002412090_00120_43260_7436.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDE20100609_063803_000006832090_00120_43260_2985.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDK20100609_065209_000000962090_00120_43260_2984.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDK20100609_073118_000000902090_00121_43261_2988.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000					
ASA_GM1_1PNPDK20100609_074445_000001692090_00121_43261_3000.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_075231_000002412090_00121_43261_2999.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_075836_000000722090_00121_43261_3001.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_080531_000003442090_00121_43261_3002.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_081958_000006102090_00121_43261_3004.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_083326_000000722090_00121_43261_3005.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_090948_000005312090_00122_43262_3007.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK					
ASA_GM1_1PNPDK20100609_092524_000001082090_00122_43262_3021.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_095915_000006282090_00122_43262_3023.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_101403_000000662090_00122_43262_3024.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_104945_000001992090_00123_43263_3027.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_113951_000006282090_00123_43263_3040.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_115431_000000782090_00123_43263_3041.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_122604_000002892090_00124_43264_3042.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_123547_000002232090_00124_43264_3044.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_123843_000002832090_00124_43264_3057.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_130249_000005982090_00124_43264_3058.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_131250_000010572090_00124_43264_3060.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_133514_000000662090_00124_43264_3061.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_134334_000003682090_00124_43264_3062.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_135043_000005072090_00124_43264_3063.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_135957_000002292090_00125_43265_3064.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_140447_000008522090_00125_43265_3065.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_142742_000002472090_00125_43265_3080.N1	OK	OK	OK	OK					
ASA_GM1_1PNPDK20100609_144044_000004282090_00125_43265_3082.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_1PNPDE20100609_022154_000000532090_00118_43258_7390.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_024702_000001622090_00118_43258_7378.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_033800_000001282090_00118_43258_7420.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_042805_000000992090_00119_43259_7401.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_043001_000001962090_00119_43259_7402.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_053858_000002182090_00120_43260_7445.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_055015_000000402090_00120_43260_7446.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_060953_000001172090_00120_43260_7424.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDE20100609_075632_000001142090_00121_43261_7450.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK
ASA_IMM_1PNPDE20100609_093948_000000512090_00122_43262_7458.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK
ASA_IMM_1PNPDE20100609_111400_000000372090_00123_43263_7461.N1					OK OK OK OK			
ASA_IMM_1PNPDK20100609_072805_000001802090_00121_43261_2995.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000
ASA_IMM_1PNPDK20100609_092816_000001092090_00122_43262_3017.N1					ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000	OK	OK	OK
ASA_IMM_1PNPDK20100609_110551_000001502090_00123_43263_3034.N1					OK OK OK OK			



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

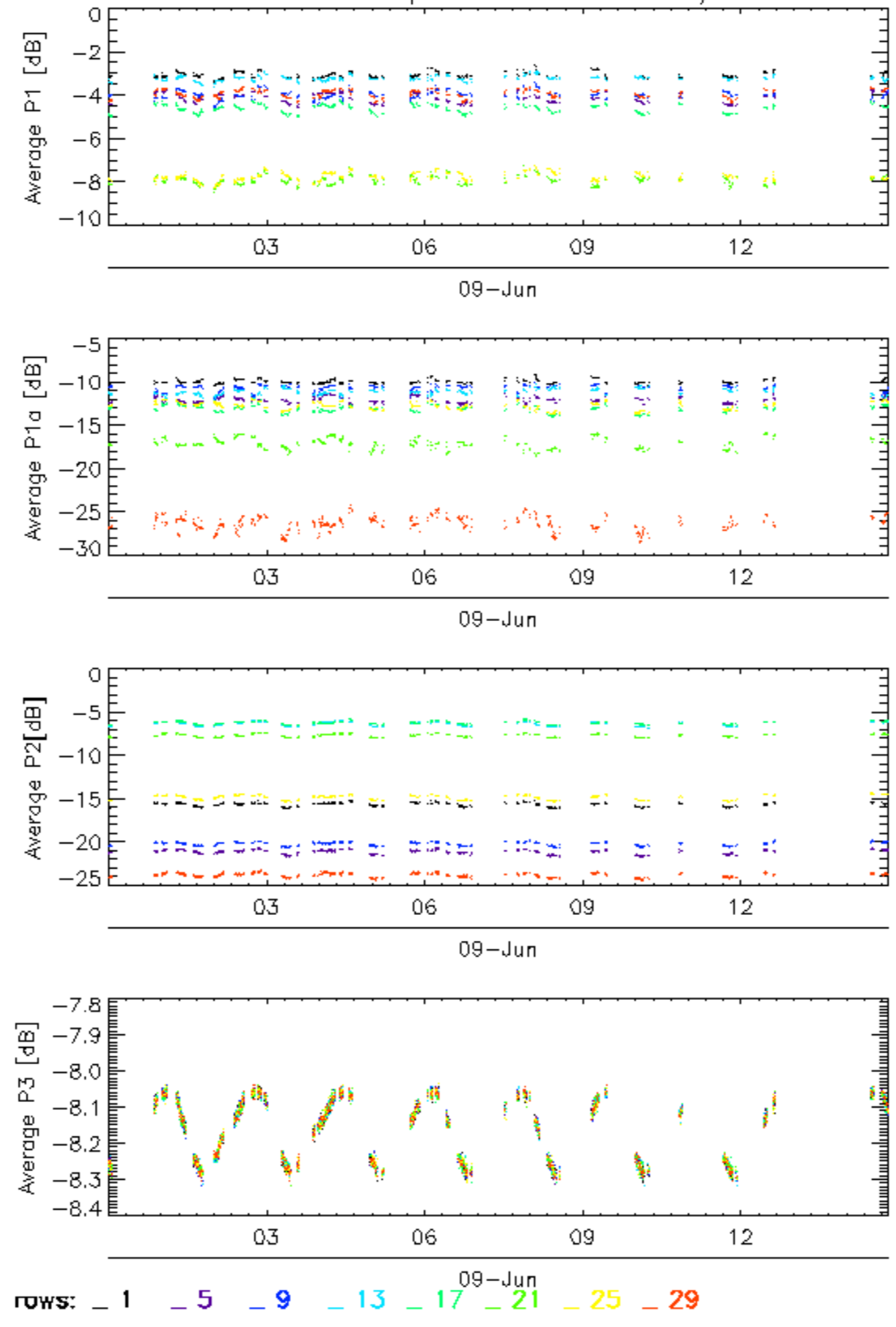
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100609_000448_000004402090_00116_43256_7359.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_004443_000004472090_00117_43257_7375.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_005611_000002392090_00117_43257_7376.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_014734_000002812090_00117_43257_7466.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDE20100609_021348_000000922090_00118_43258_7380.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_023516_000004592090_00118_43258_7399.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_025417_000001842090_00118_43258_7379.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_032802_000002322090_00118_43258_7419.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_035609_000001592090_00119_43259_7421.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_041930_000001712090_00119_43259_7400.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_050602_000001842090_00119_43259_7443.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_050938_000001042090_00119_43259_7444.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_055415_000000982090_00120_43260_7447.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_055657_000000982090_00120_43260_7422.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_060445_000000982090_00120_43260_7423.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDE20100609_073733_000004282090_00121_43261_7449.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK	
ASA_WSM_1PNPDE20100609_091919_000003612090_00122_43262_7456.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK	
ASA_WSM_1PNPDE20100609_093614_000001842090_00122_43262_7457.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK	
ASA_WSM_1PNPDE20100609_101019_000002202090_00122_43262_7463.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDE20100609_104653_000001652090_00123_43263_7464.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDE20100609_105313_000001222090_00123_43263_7465.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDE20100609_111714_000001412090_00123_43263_7462.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_055805_000003062090_00120_43260_2983.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDK20100609_064933_000001532090_00120_43260_2994.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDK20100609_073300_000002322090_00121_43261_2996.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000	
ASA_WSM_1PNPDK20100609_083011_000001842090_00121_43261_3014.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK	
ASA_WSM_1PNPDK20100609_091845_000002452090_00122_43262_3015.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK	
ASA_WSM_1PNPDK20100609_105615_000005812090_00123_43263_3032.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_115050_000002142090_00123_43263_3048.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_123101_000001042090_00124_43264_3051.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_123326_000001282090_00124_43264_3055.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_124330_000002262090_00124_43264_3054.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_133032_000002752090_00124_43264_3076.N1	OK	OK	OK	OK				
ASA_WSM_1PNPDK20100609_141906_000003242090_00125_43265_3077.N1	OK	OK	OK	OK				



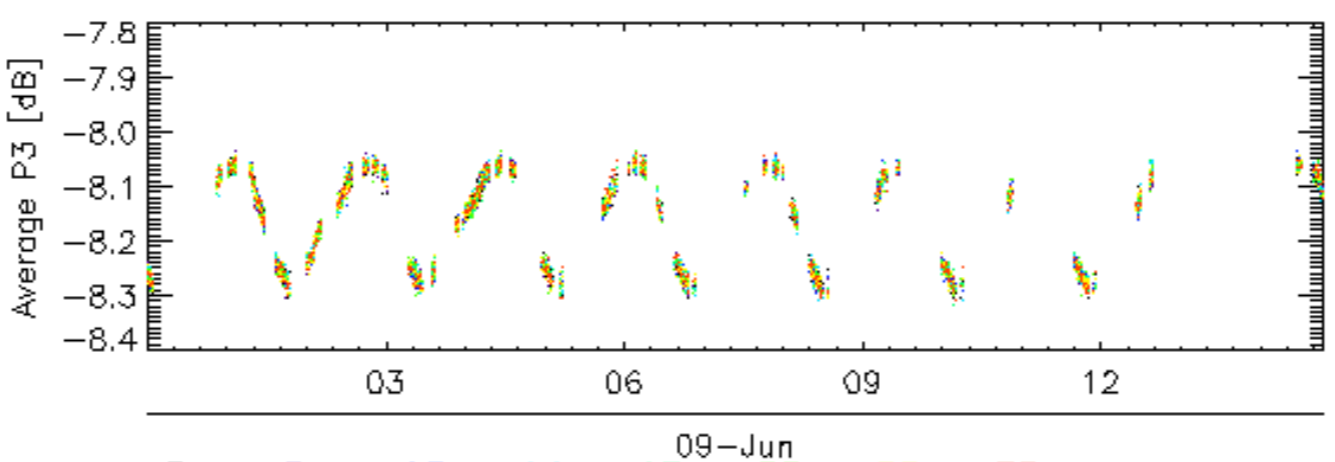
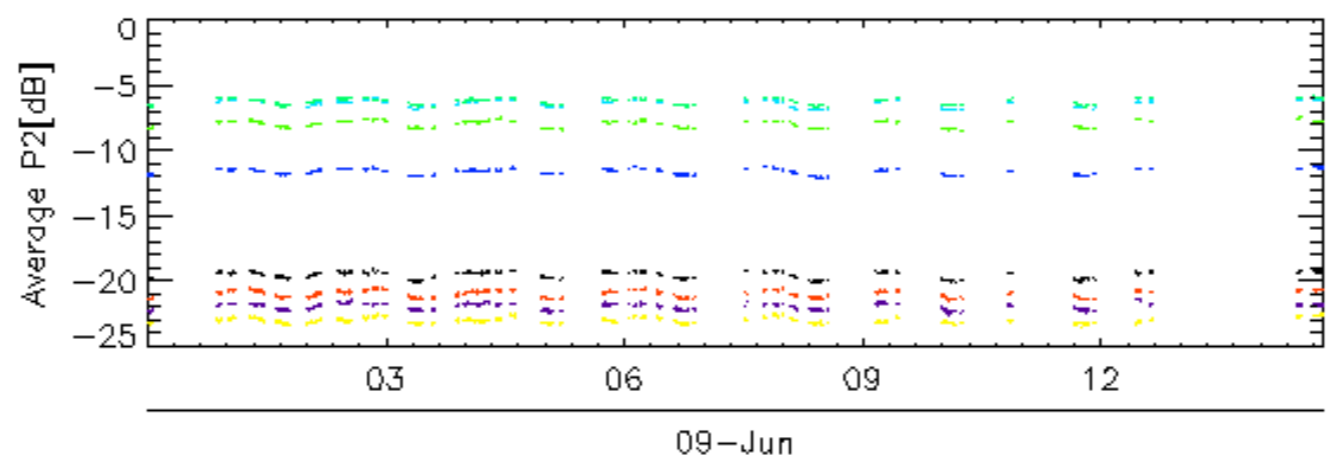
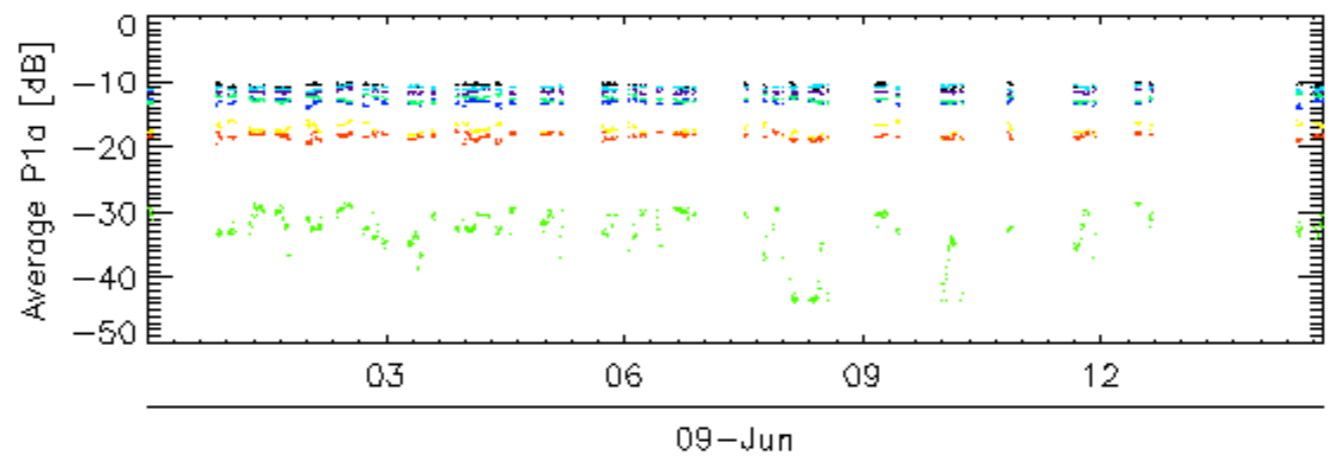
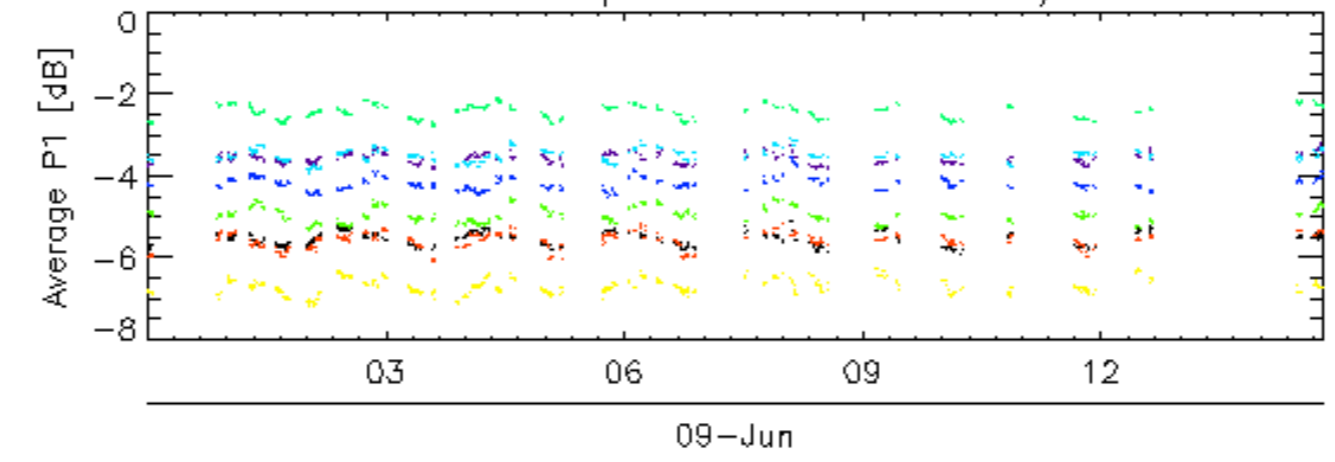
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA					
ASA_WVS_1PNPDE20100609_001207_000003002090_00116_43256_7338.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_001622_000016492090_00116_43256_7363.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_010655_000005652090_00117_43257_7365.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_012913_000003752090_00117_43257_7366.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_015213_000001192090_00117_43257_7367.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_015313_000003752090_00117_43257_7382.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_021207_000000592090_00118_43258_7381.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_021517_000003142090_00118_43258_7386.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_030051_000005402090_00118_43258_7384.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_030921_000004052090_00118_43258_7410.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_034014_000006892090_00118_43258_7405.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_043823_000007942090_00119_43259_7404.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_045123_000003152090_00119_43259_7425.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_051332_000014842090_00119_43259_7432.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_061646_000004042090_00120_43260_7435.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDE20100609_062824_000000892090_00120_43260_7434.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDK20100609_062909_000004952090_00120_43260_2986.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDK20100609_065408_000019942090_00120_43260_2987.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000		
ASA_WVS_1PNPDK20100609_081115_000004052090_00121_43261_3003.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK		
ASA_WVS_1PNPDK20100609_083444_000020542090_00121_43261_3006.N1	ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000				OK	OK	OK		
ASA_WVS_1PNPDK20100609_094045_000010642090_00122_43262_3022.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_101519_000018442090_00122_43262_3026.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_110828_000002992090_00123_43263_3037.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_111444_000001042090_00123_43263_3038.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_111933_000011692090_00123_43263_3039.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_115555_000017692090_00123_43263_3043.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_124714_000008842090_00124_43264_3059.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_133631_000003752090_00124_43264_3066.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_143150_000003592090_00125_43265_3081.N1	OK	OK	OK	OK					
ASA_WVS_1PNPDK20100609_144756_000007502090_00125_43265_3083.N1	OK	OK	OK	OK					

Calibration pulses for GM1 SS3 H/H

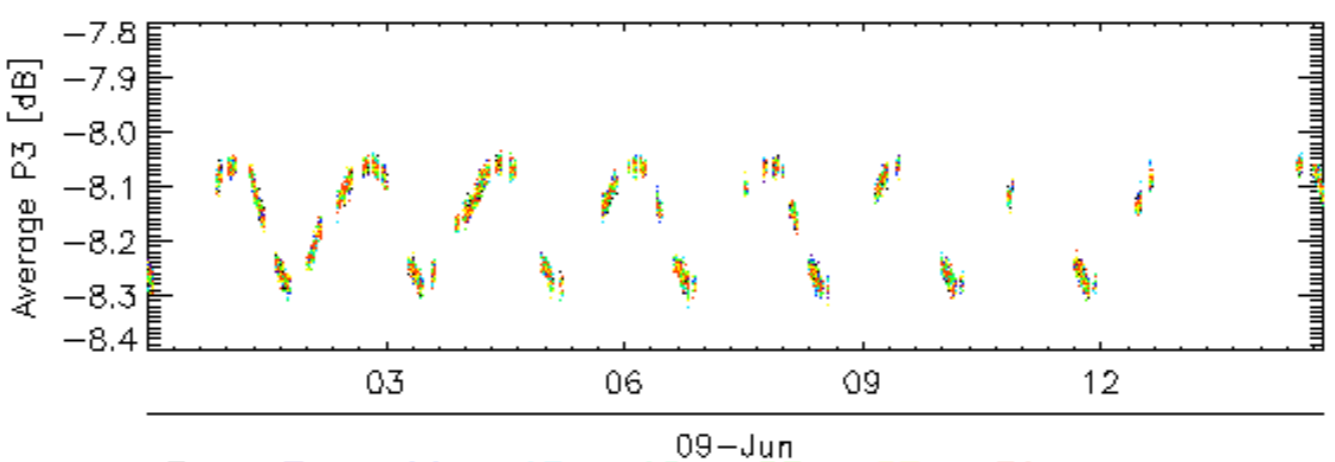
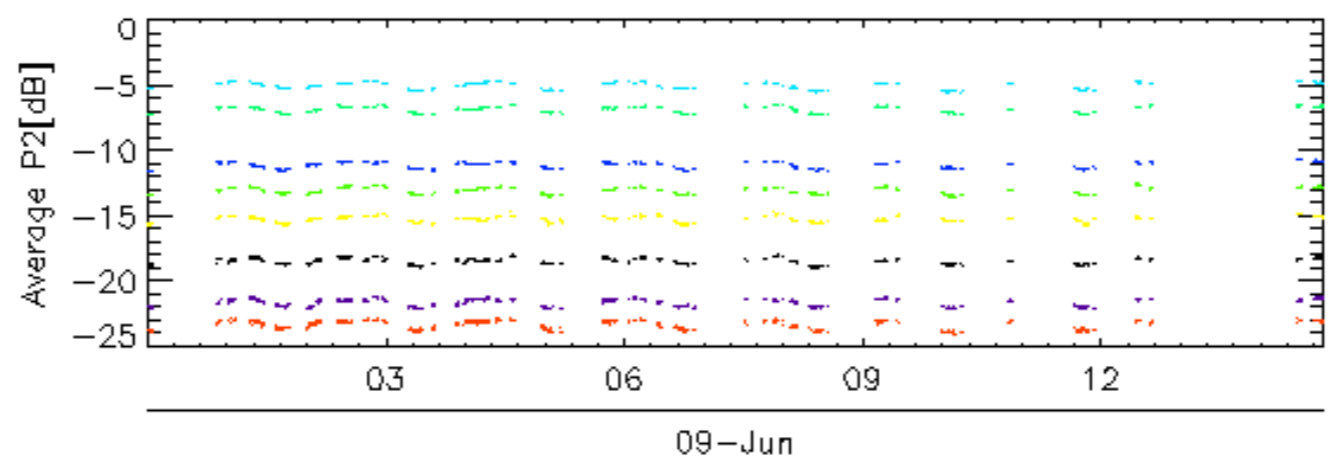
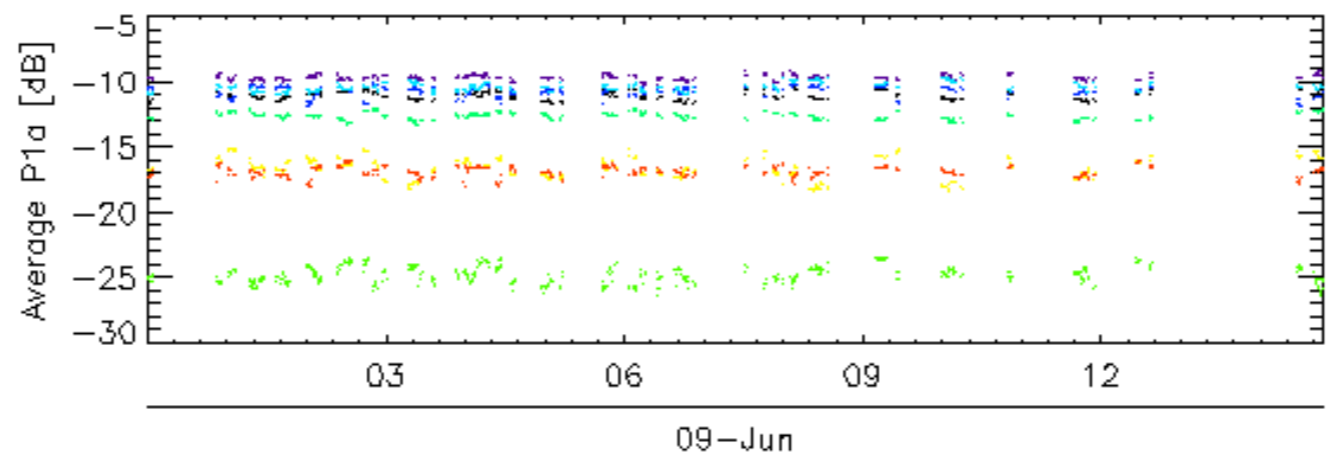
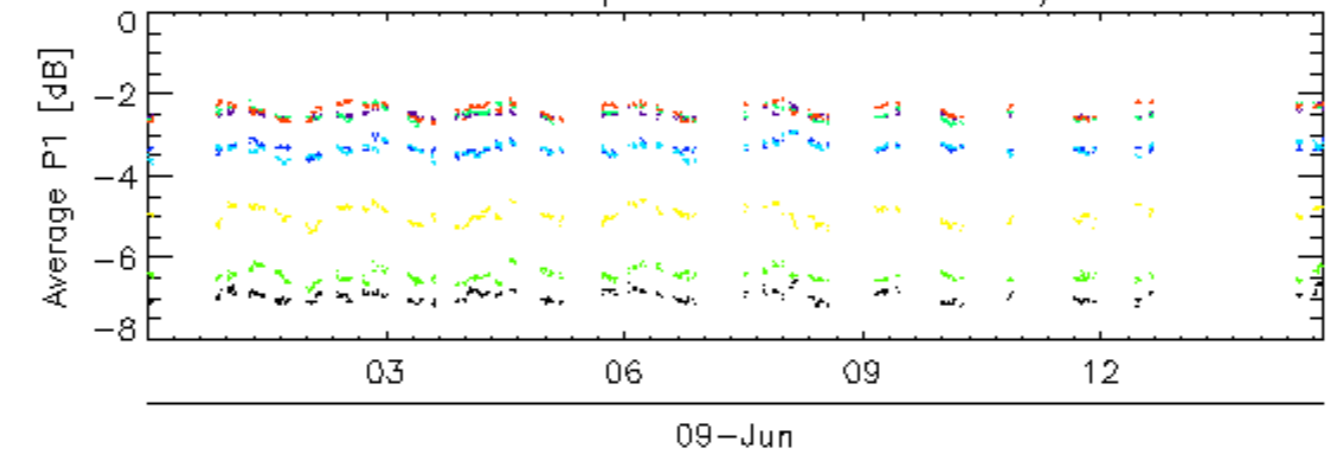


Calibration pulses for GM1 SS3 H/H



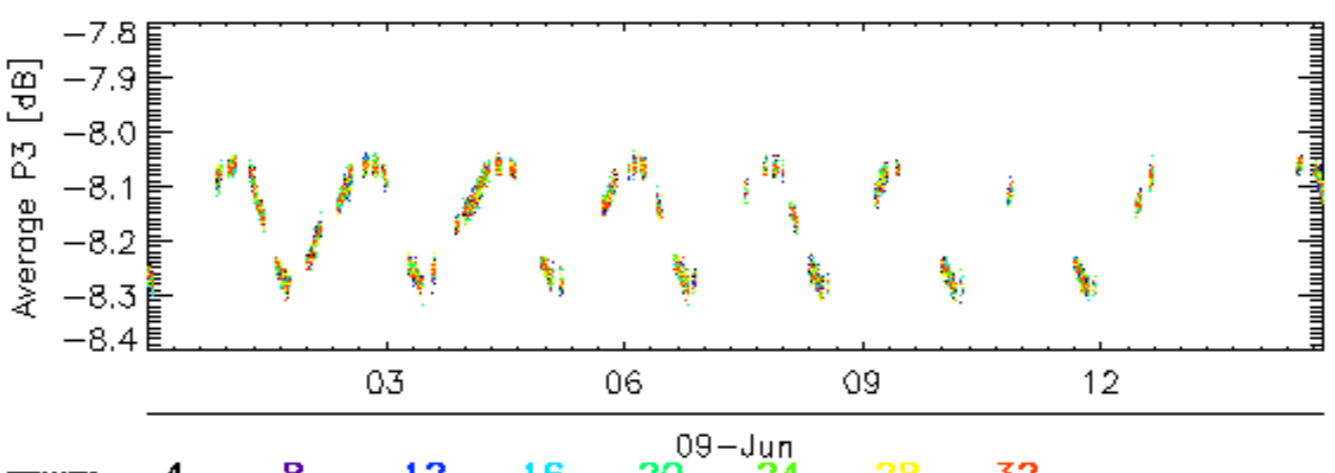
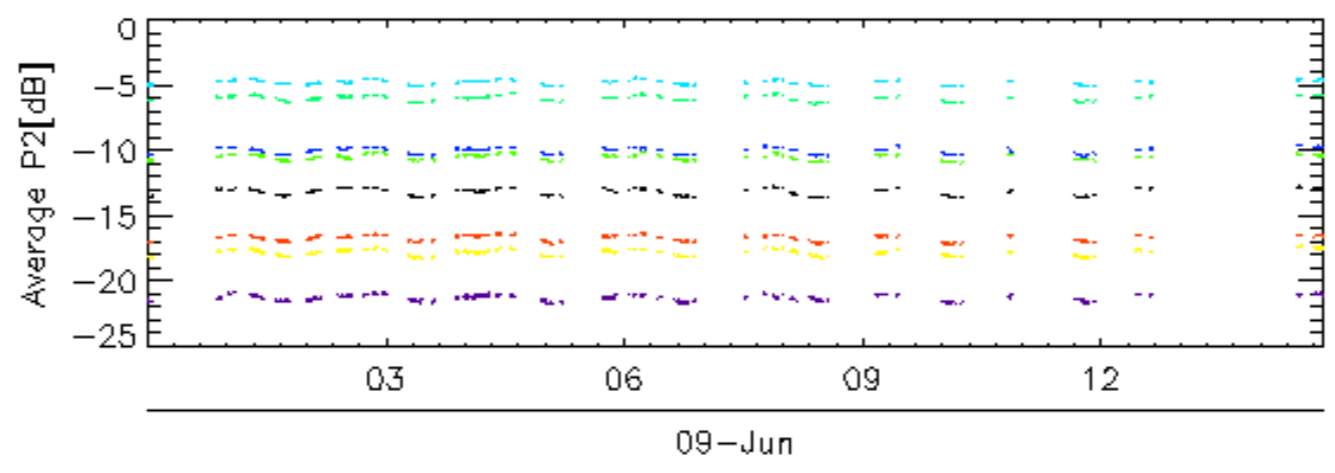
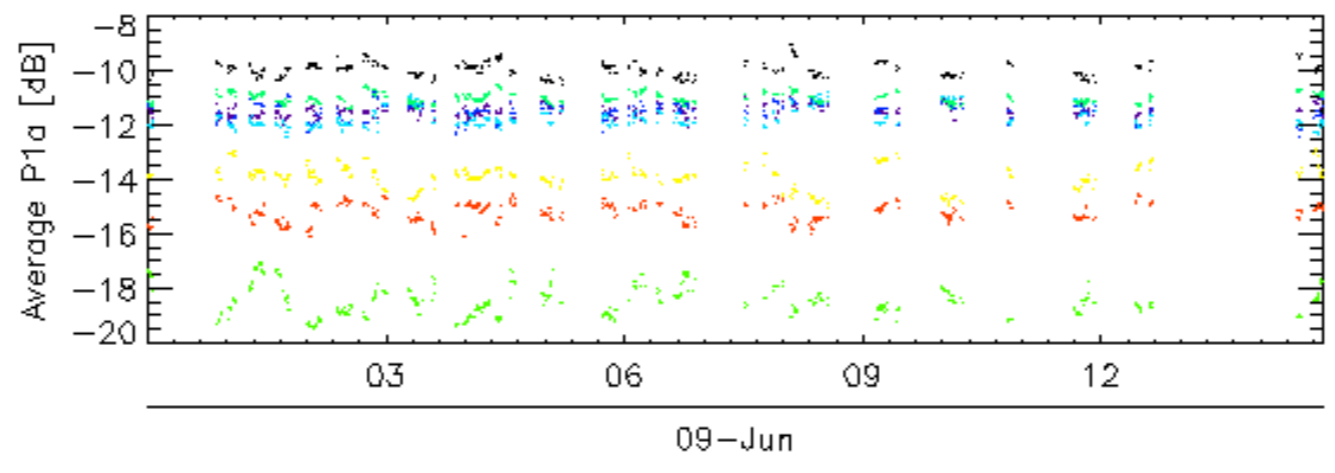
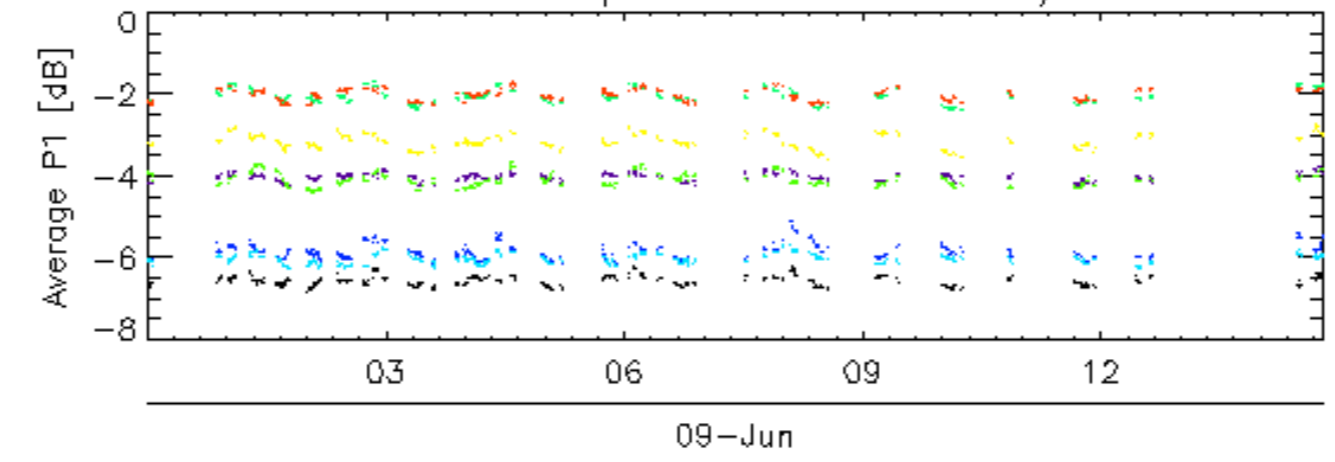
rows: 2 6 10 14 18 22 26 30

Calibration pulses for GM1 SS3 H/H



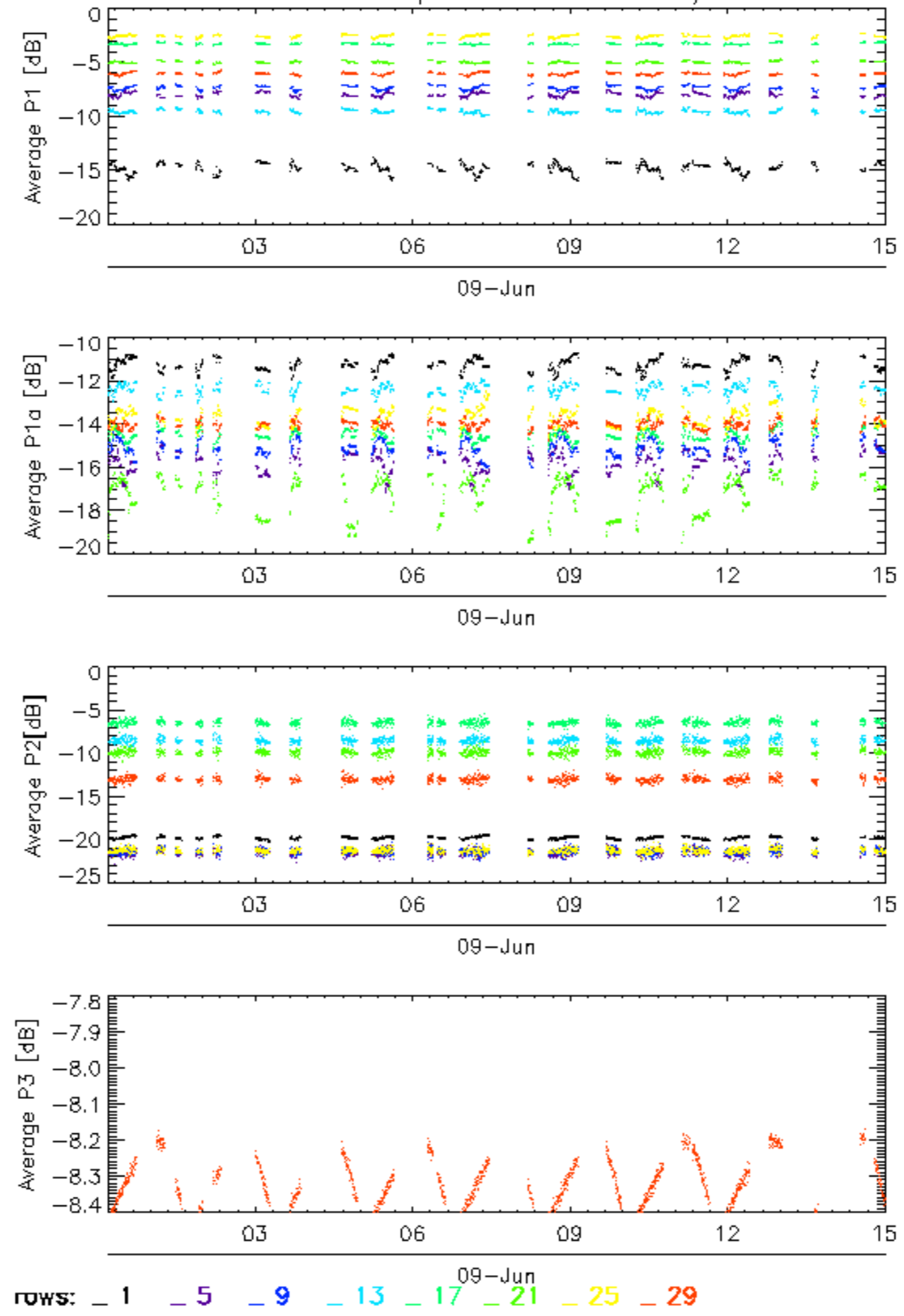
rows: **3** **7** **11** **15** **19** **23** **27** **31**

Calibration pulses for GM1 SS3 H/H

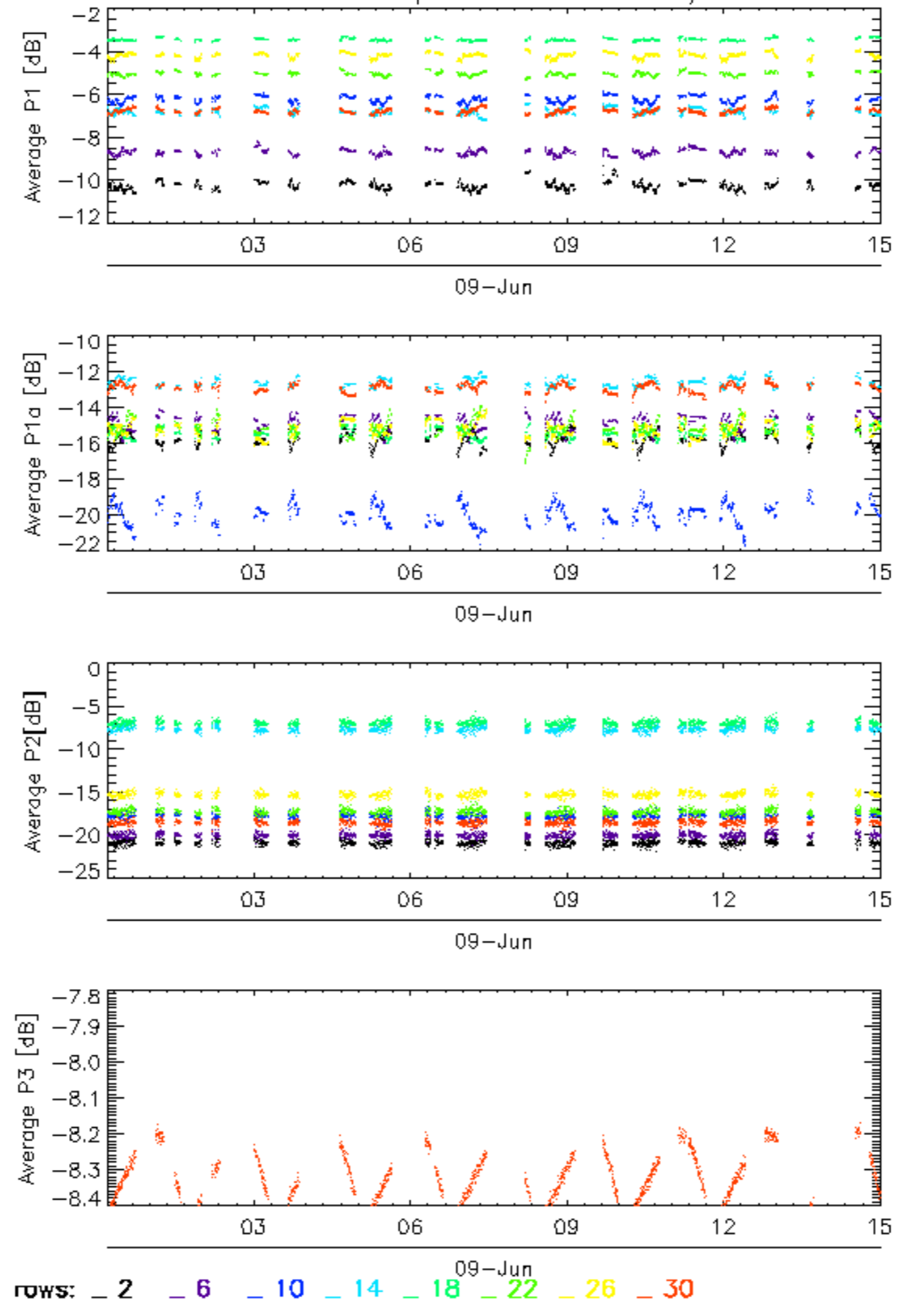


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

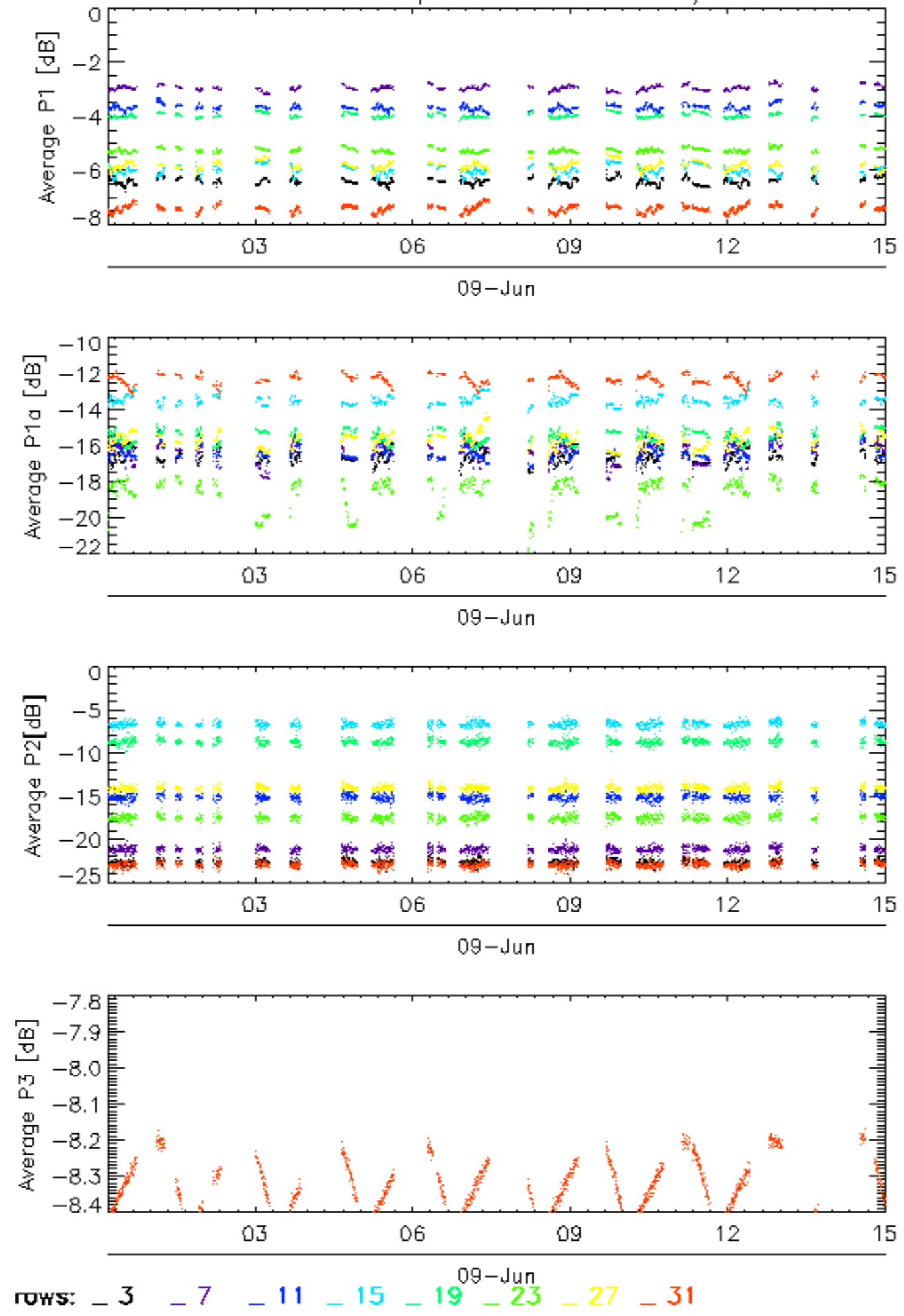
Calibration pulses for WVS IS2 V/V



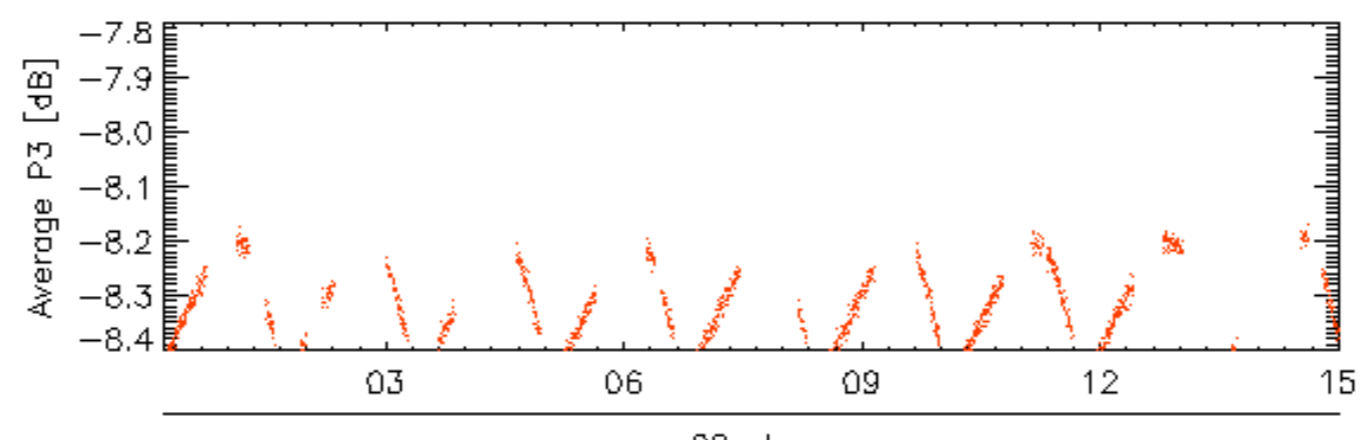
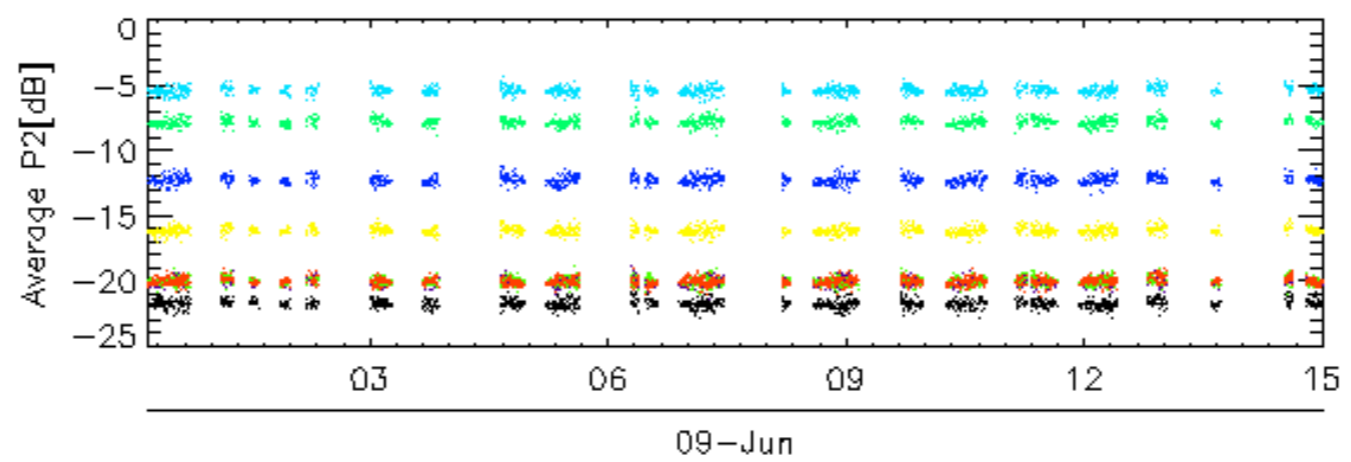
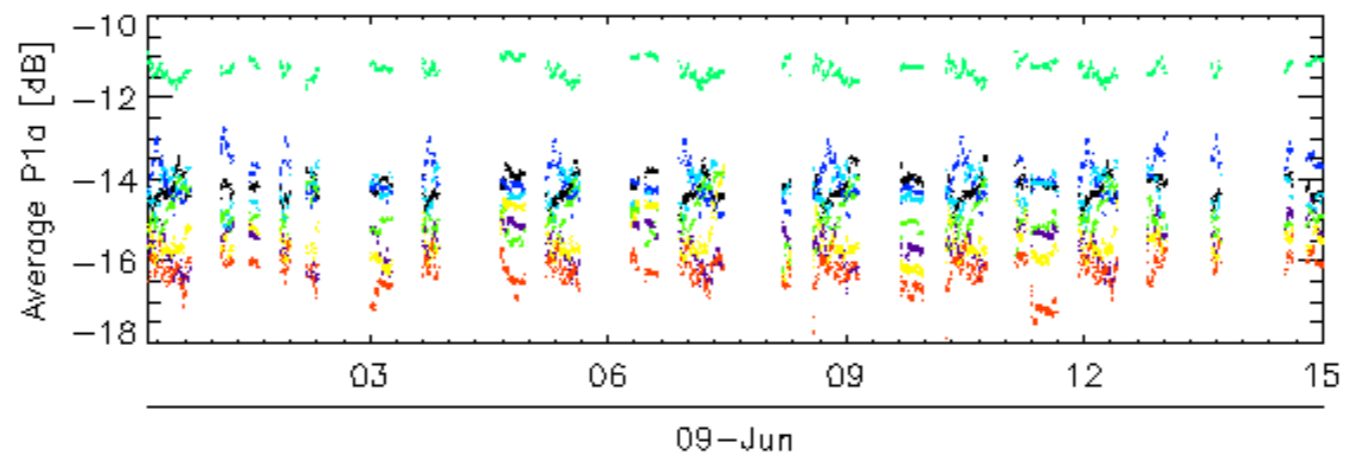
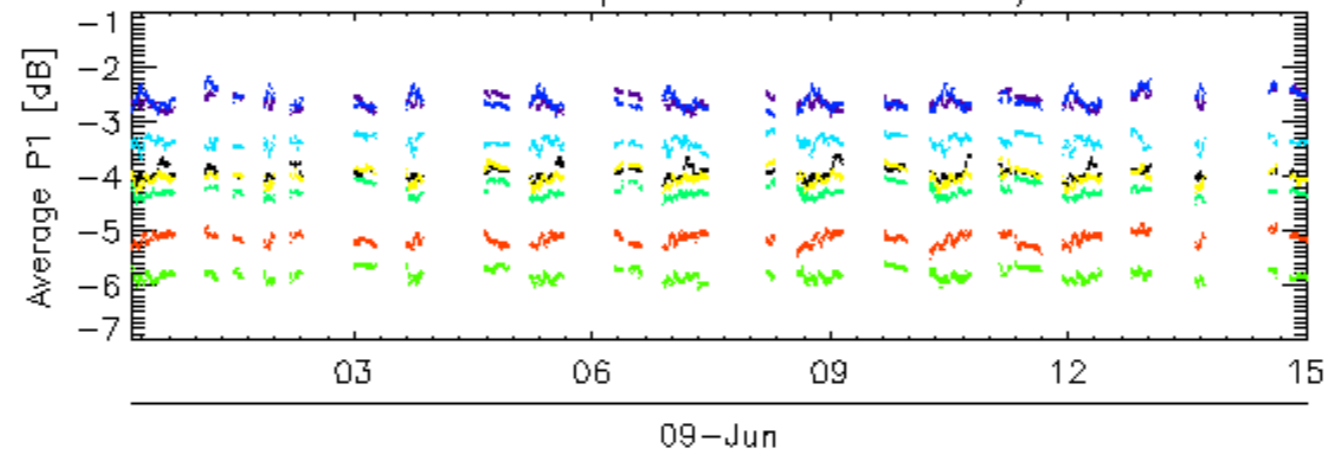
Calibration pulses for WVS IS2 V/V



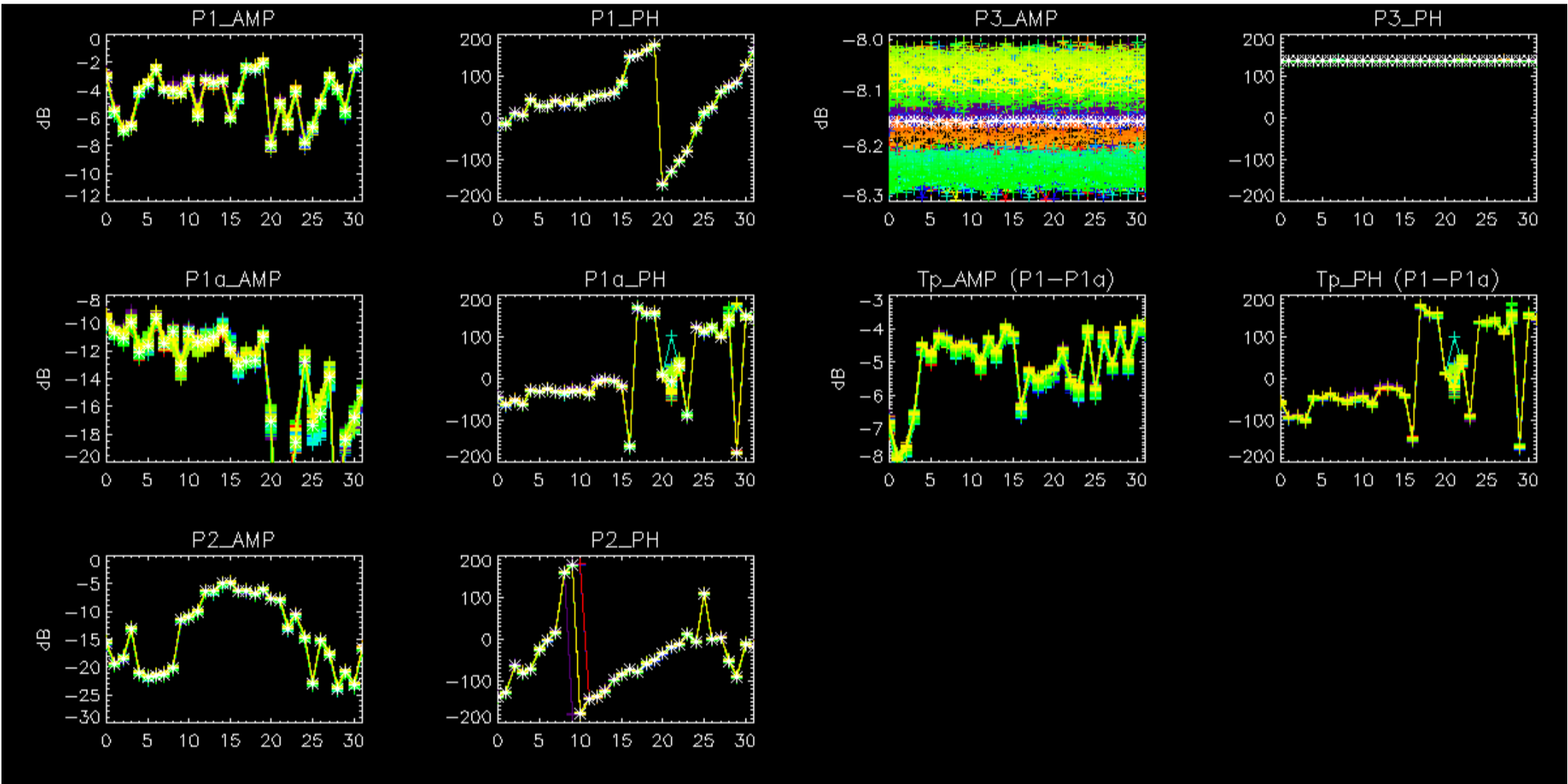
Calibration pulses for WVS IS2 V/V

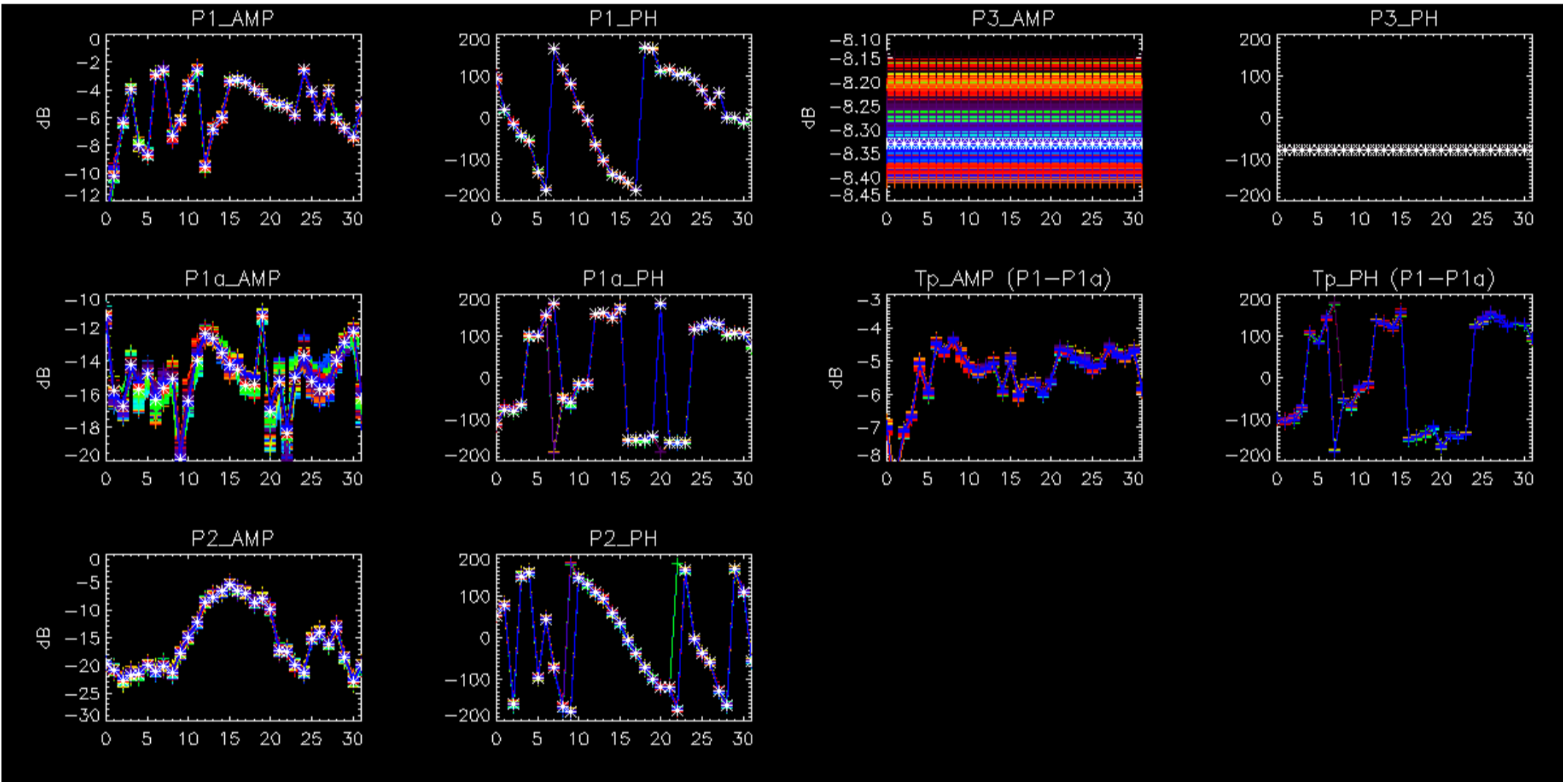


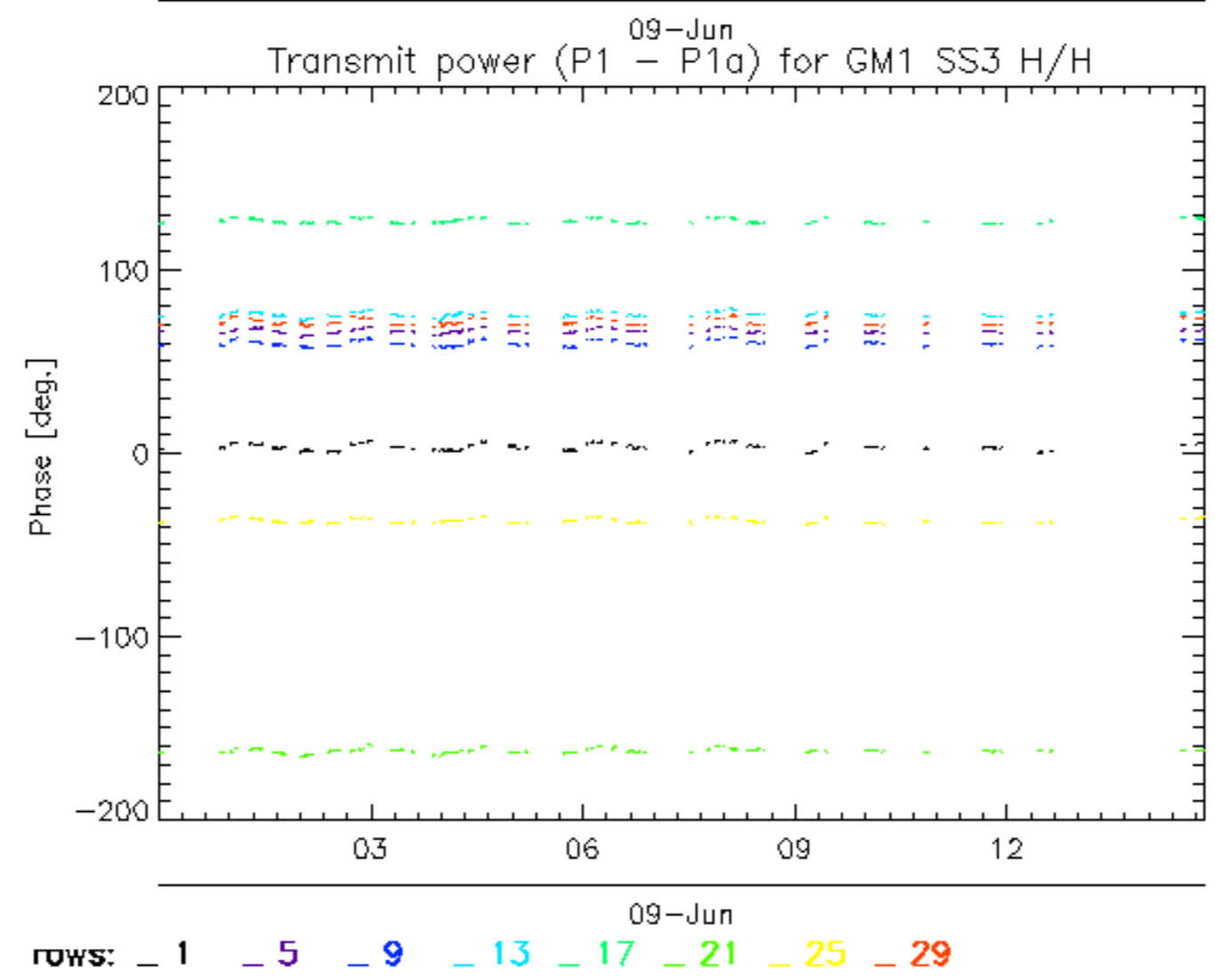
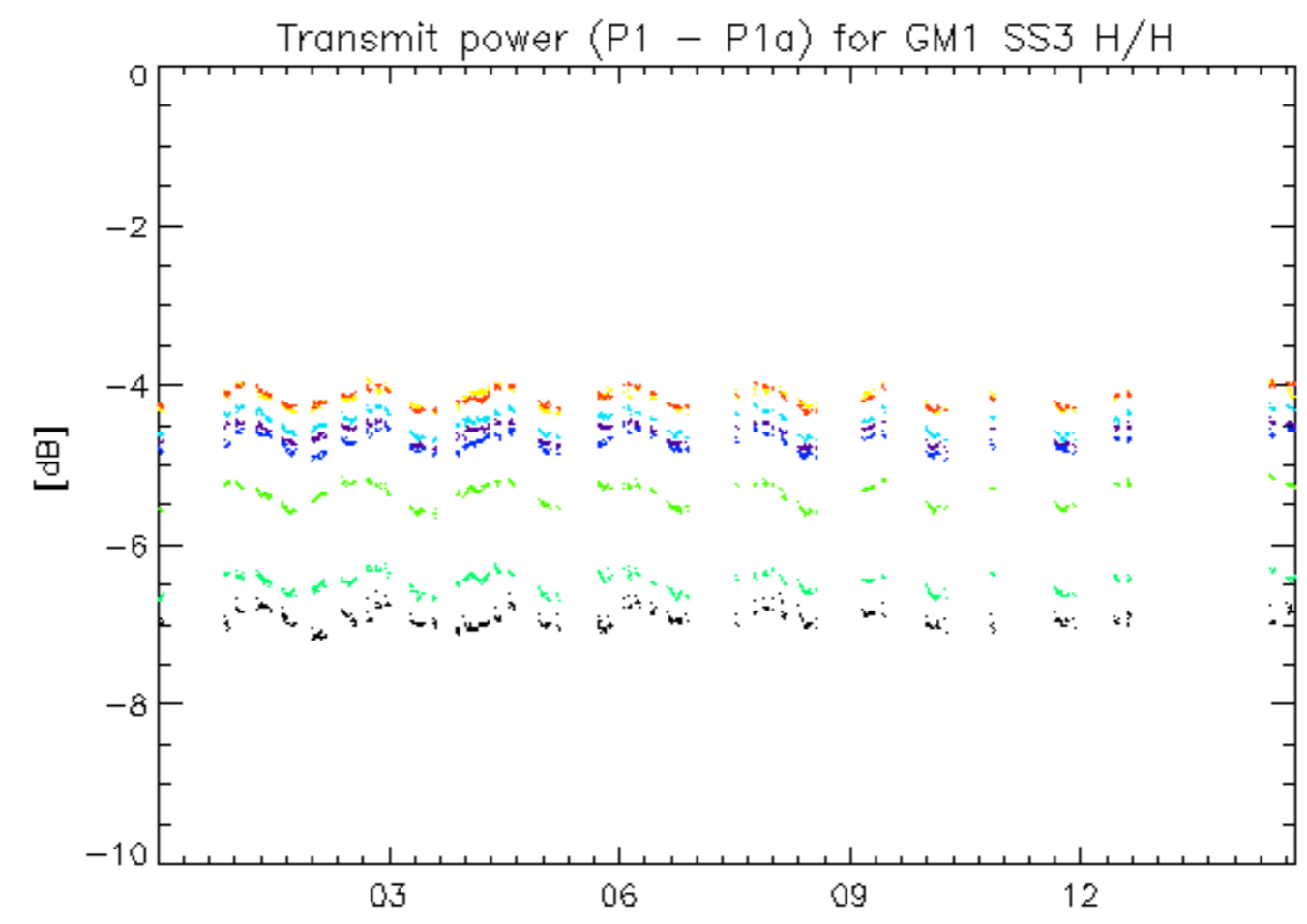
Calibration pulses for WVS IS2 V/V

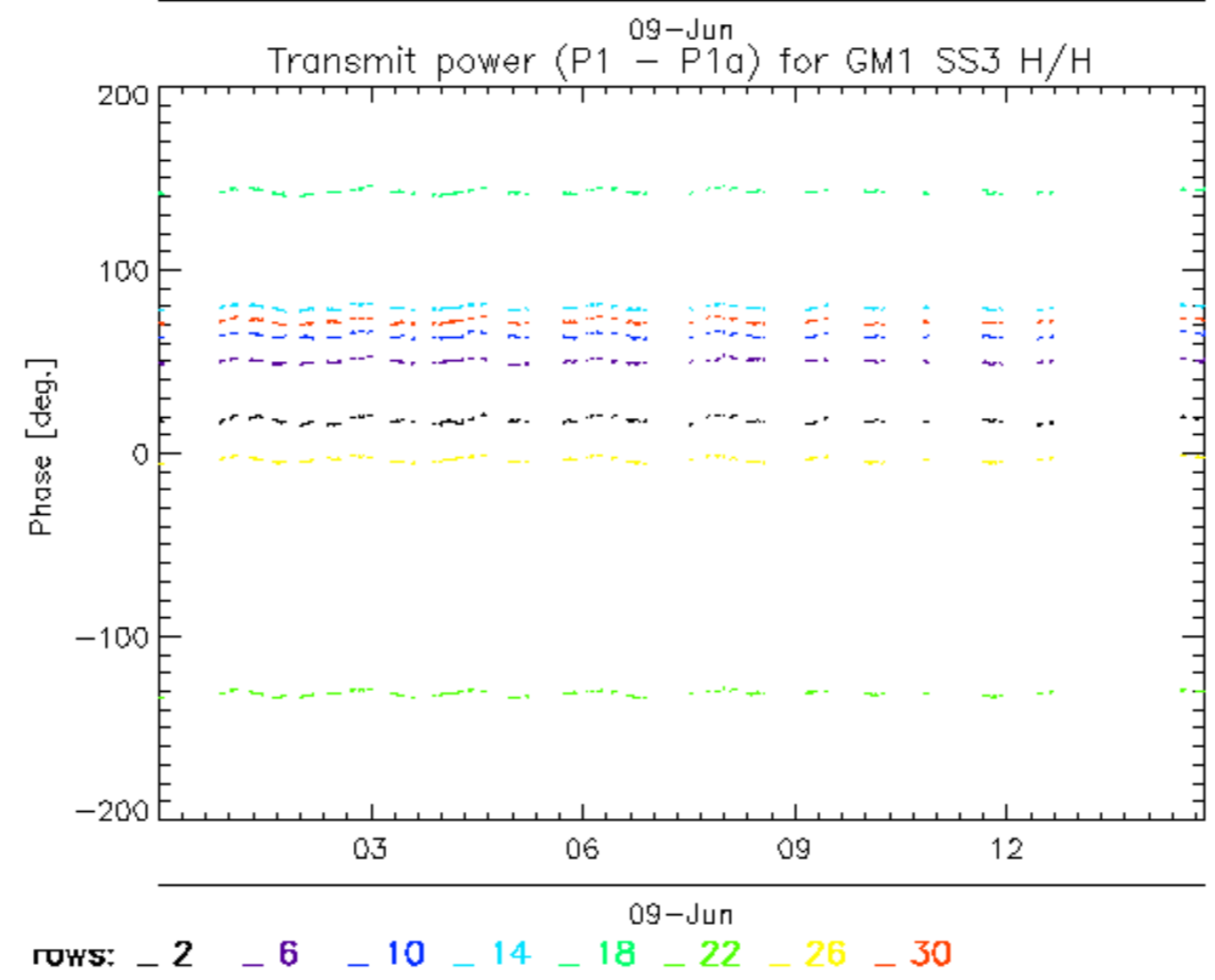
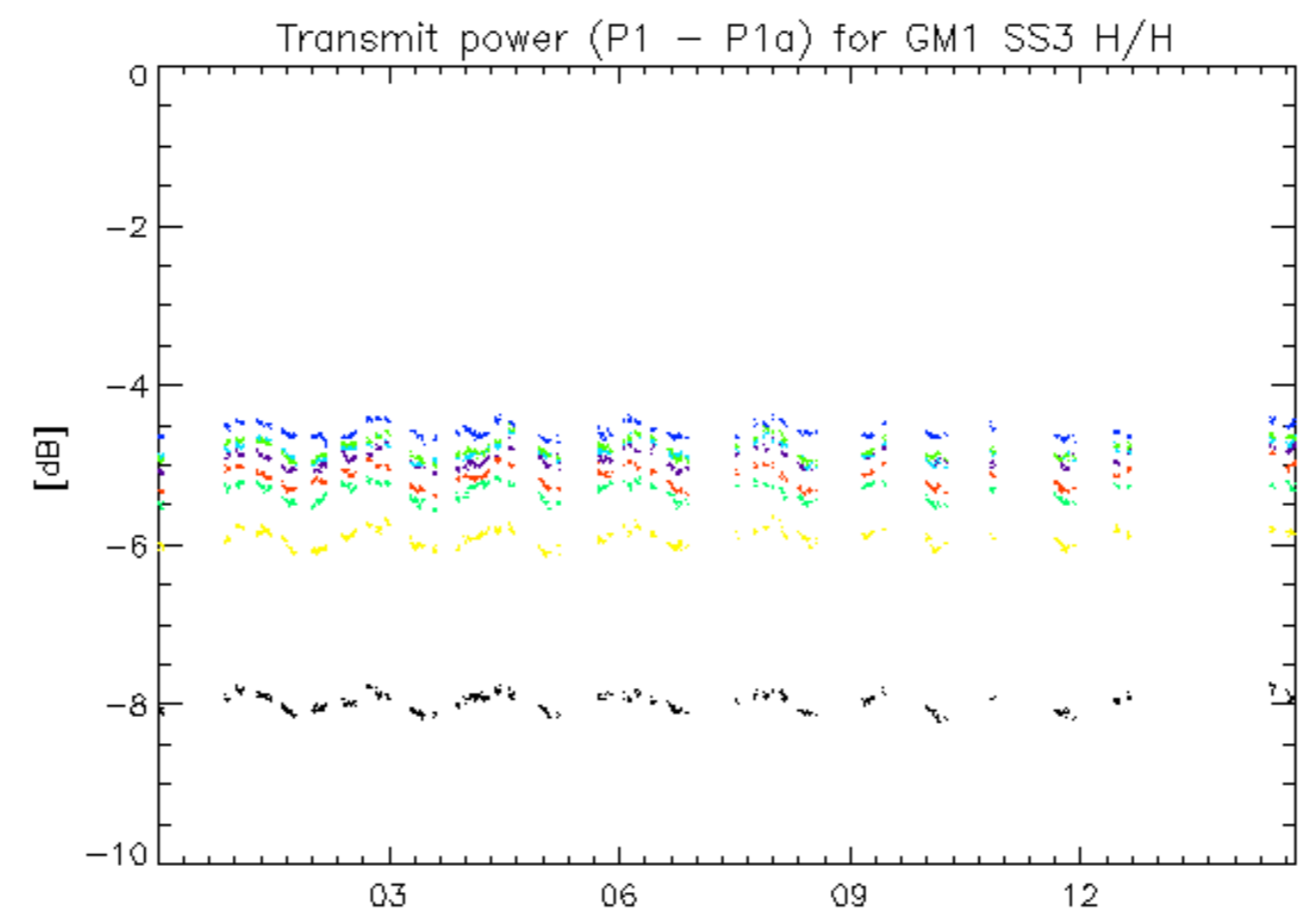


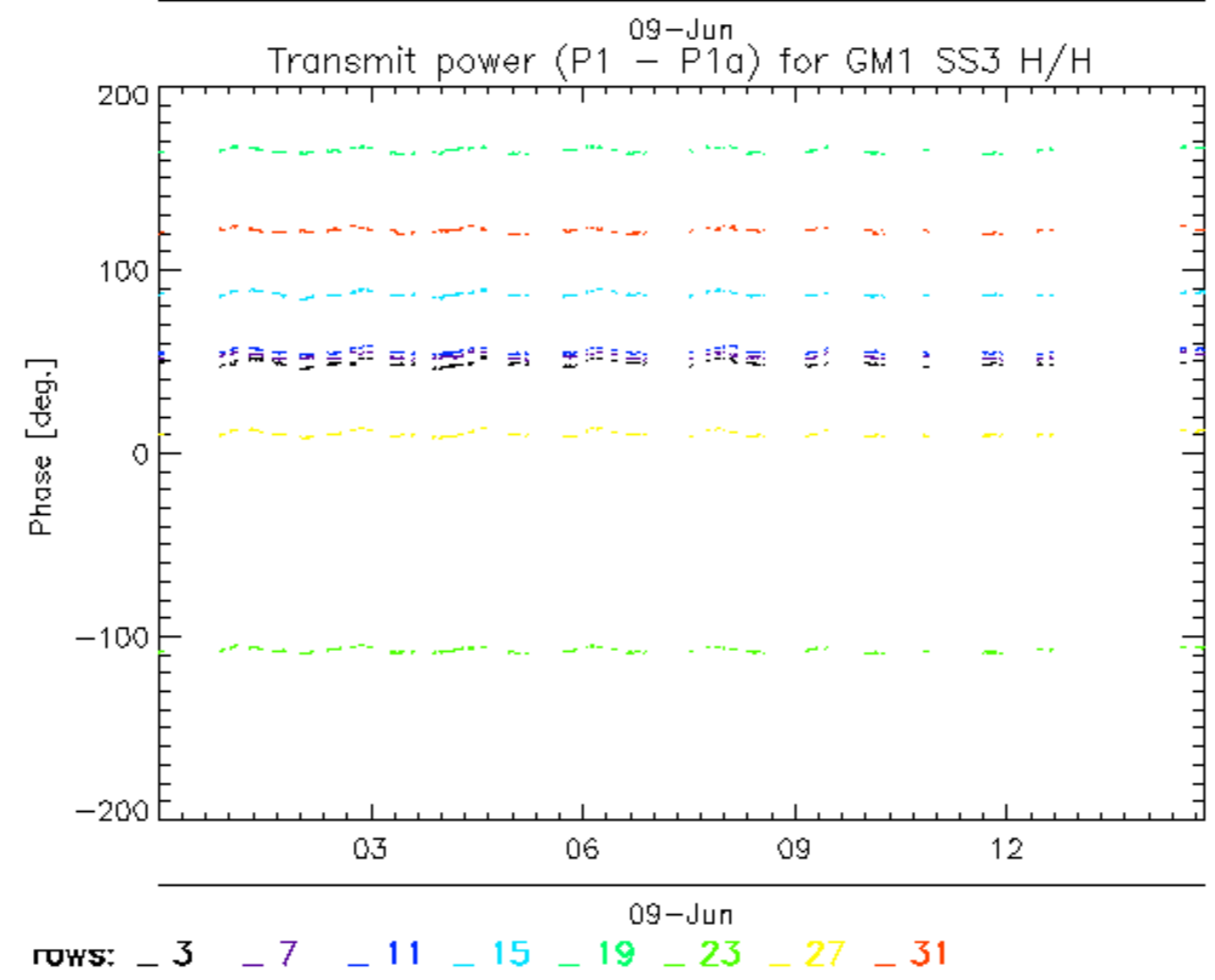
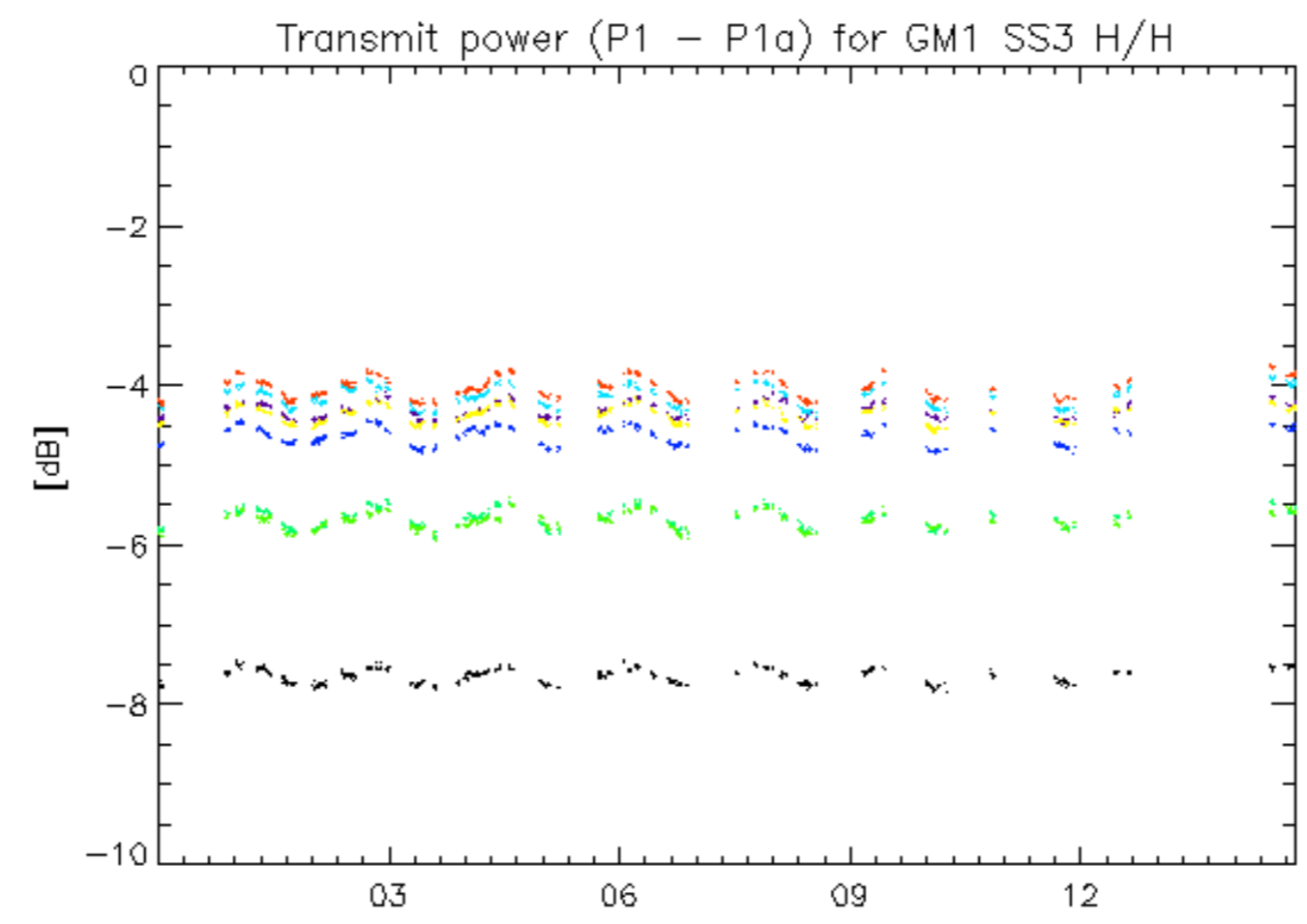
rows: 4 8 12 16 20 24 28 32

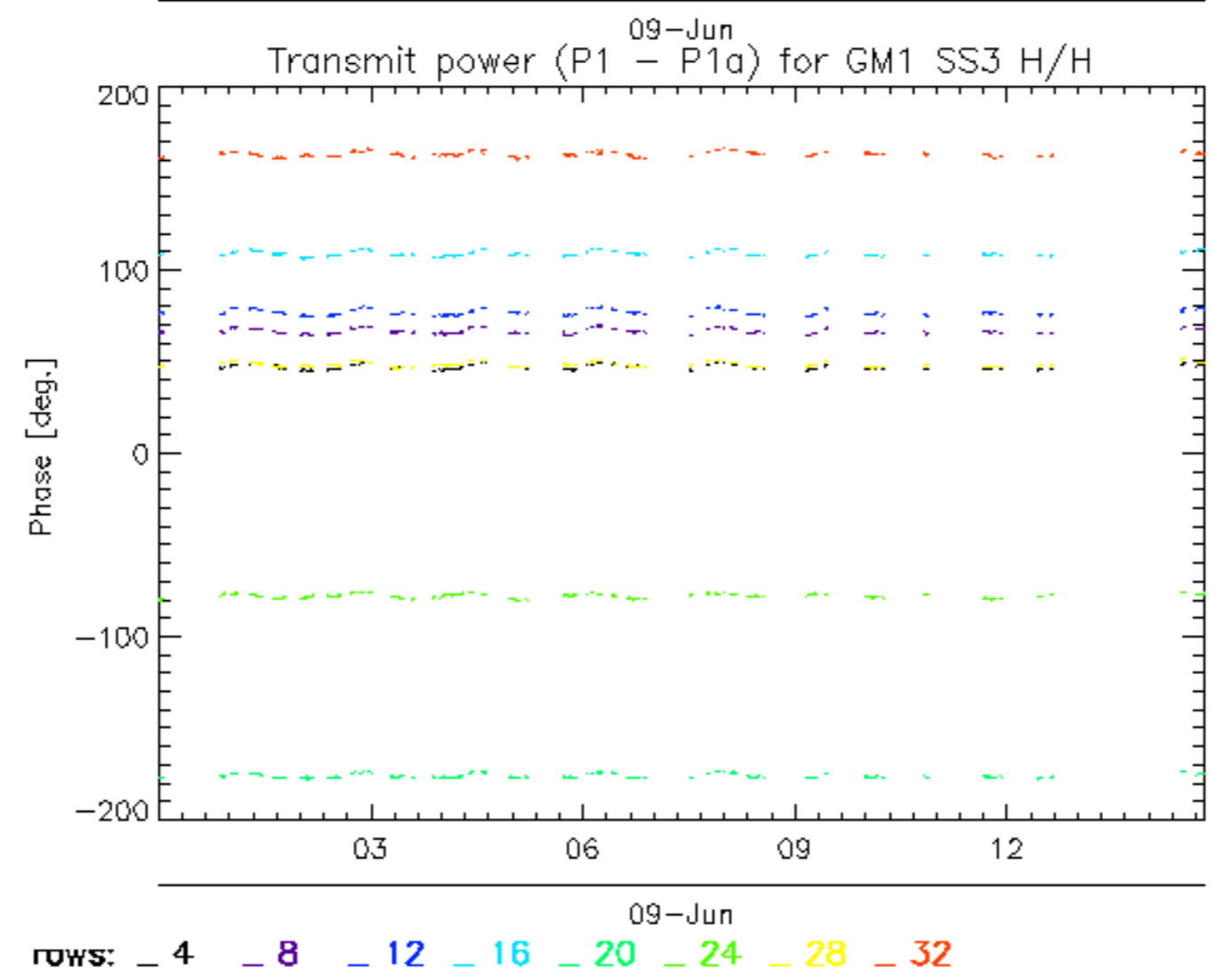
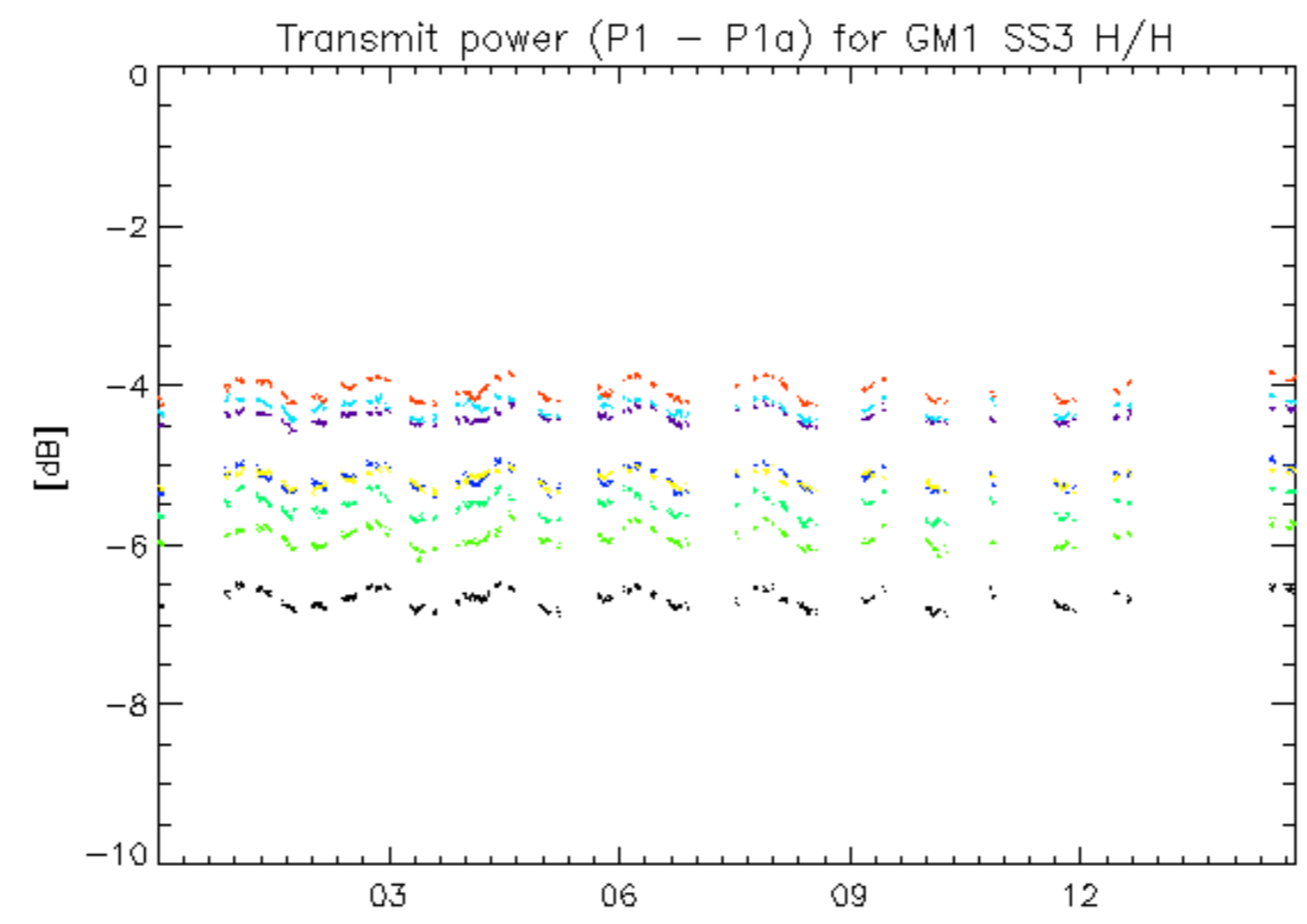


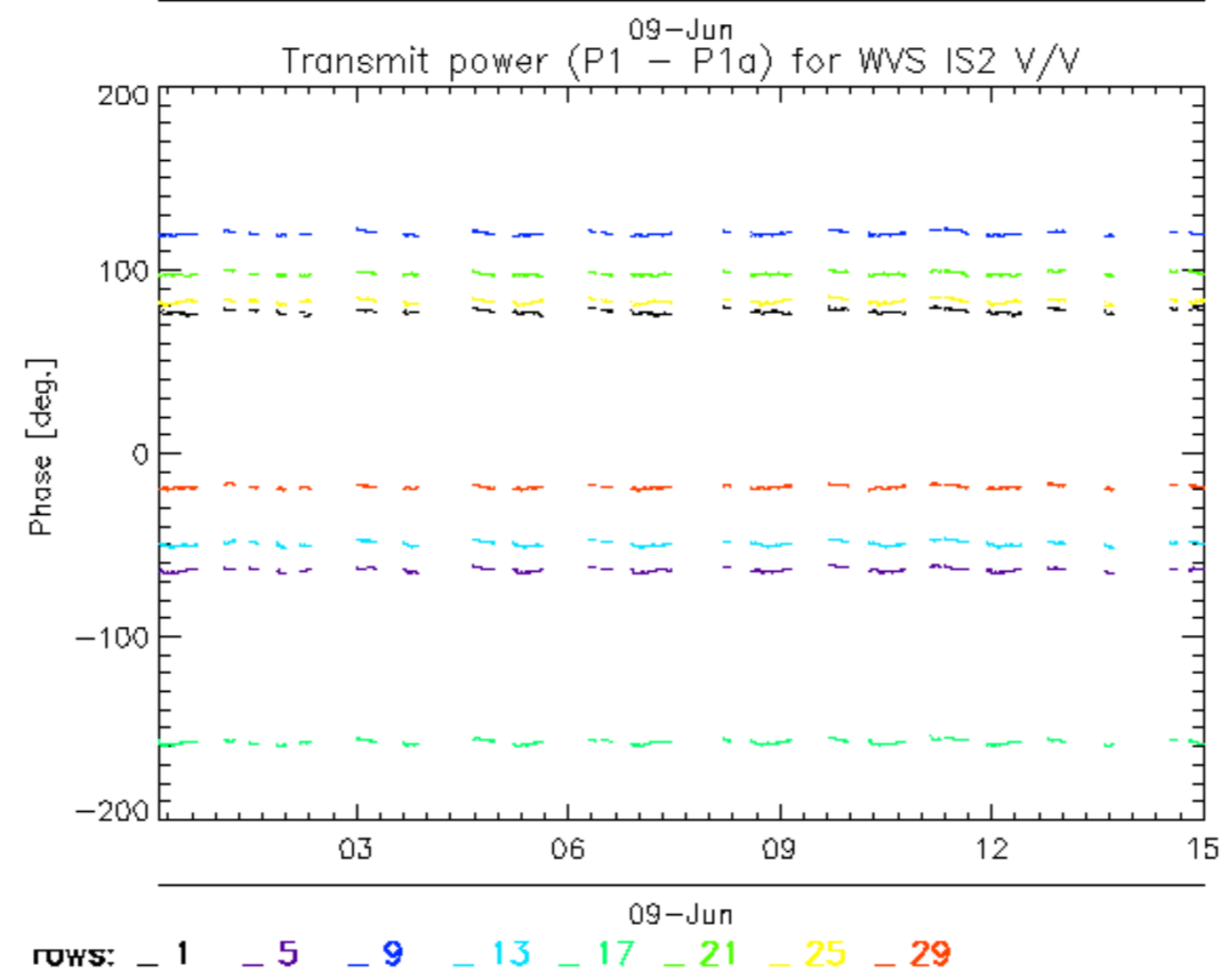
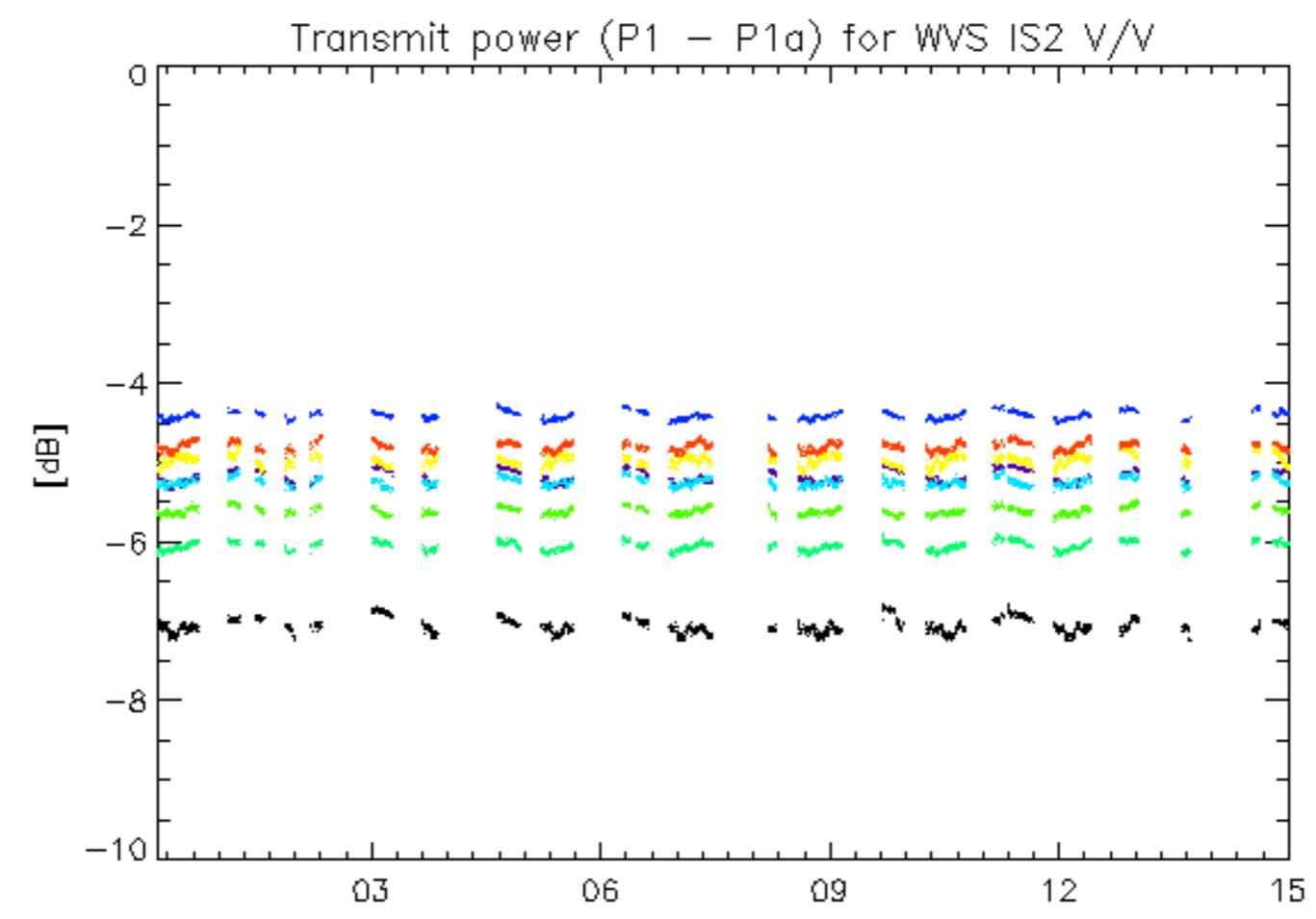


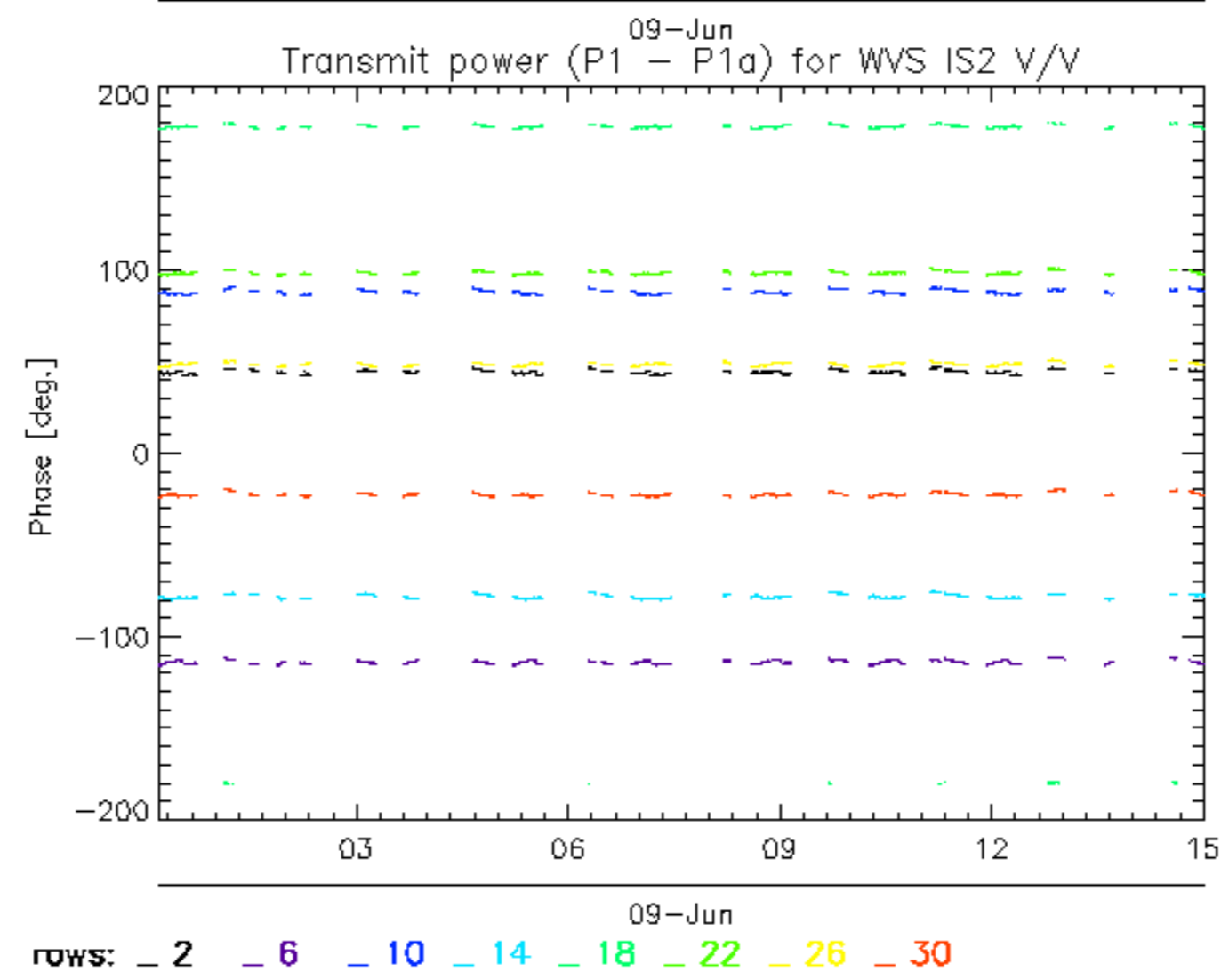
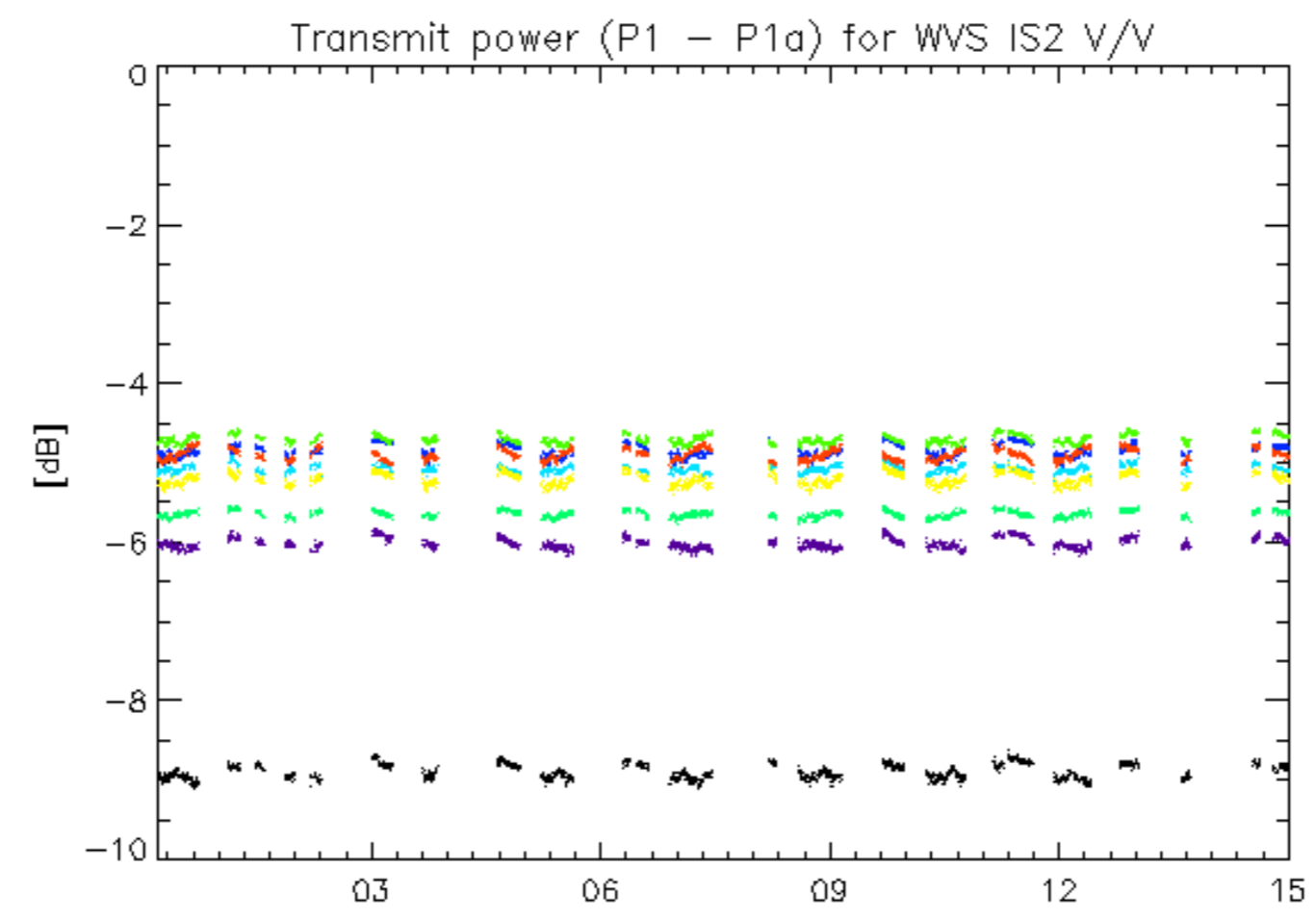


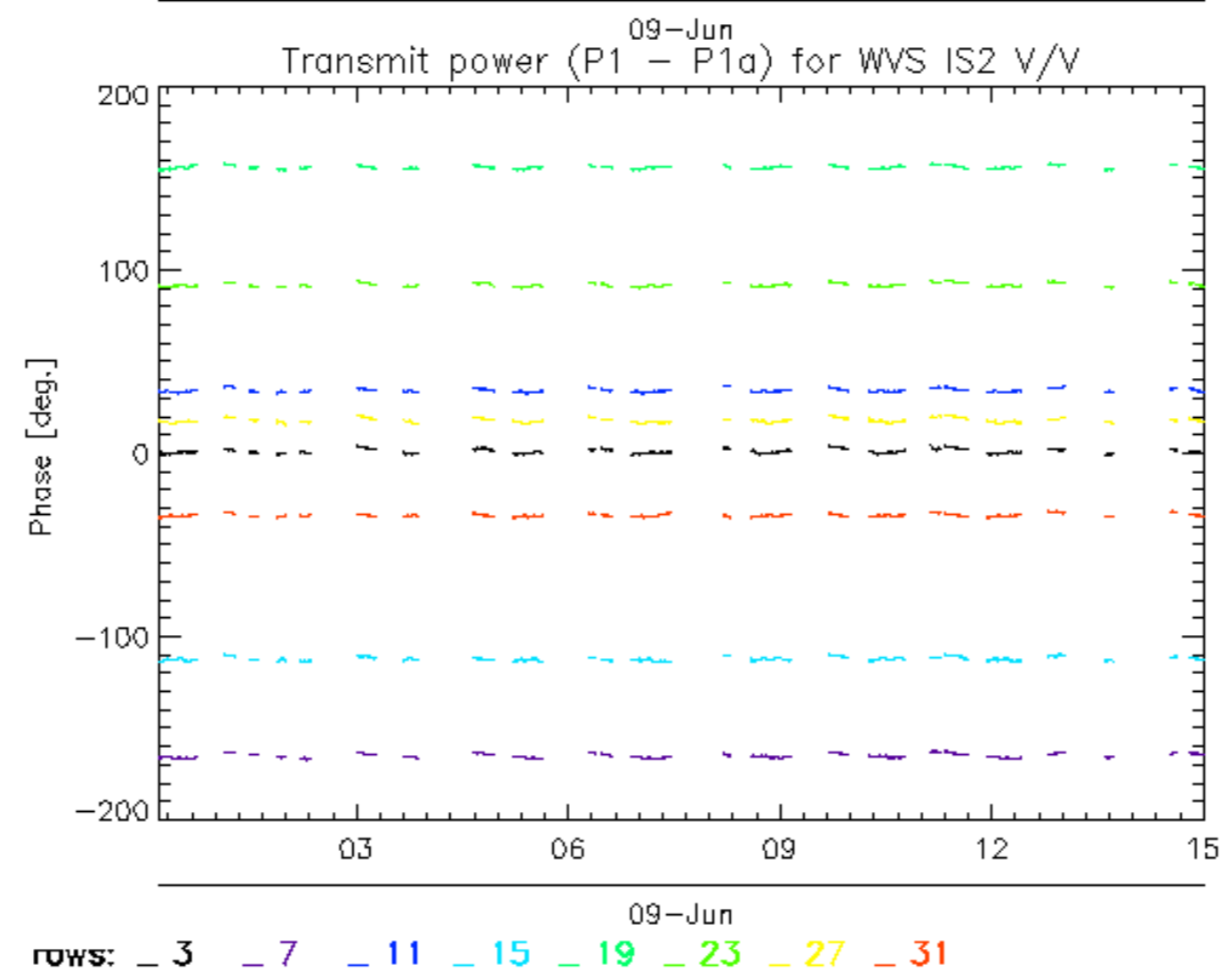
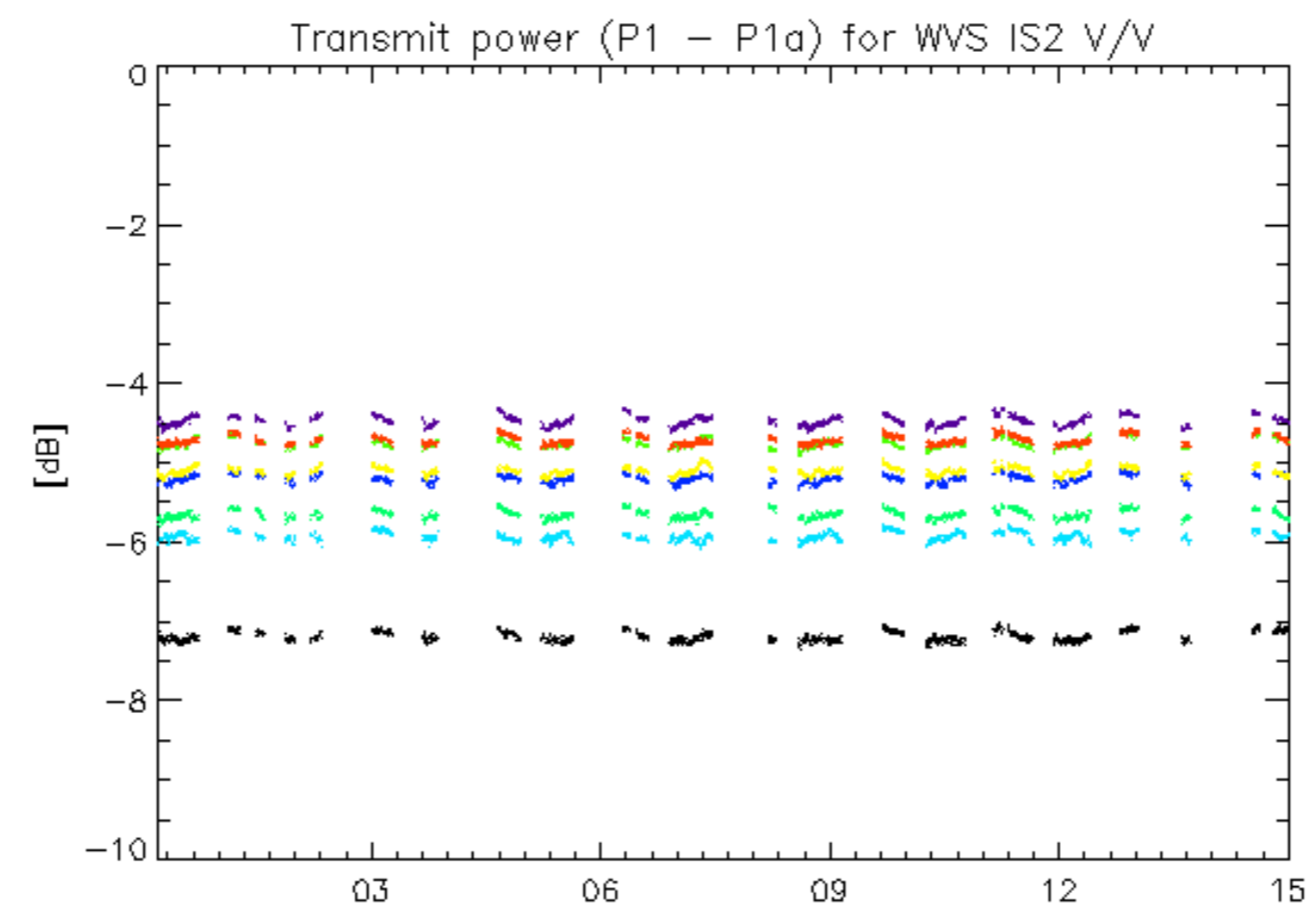


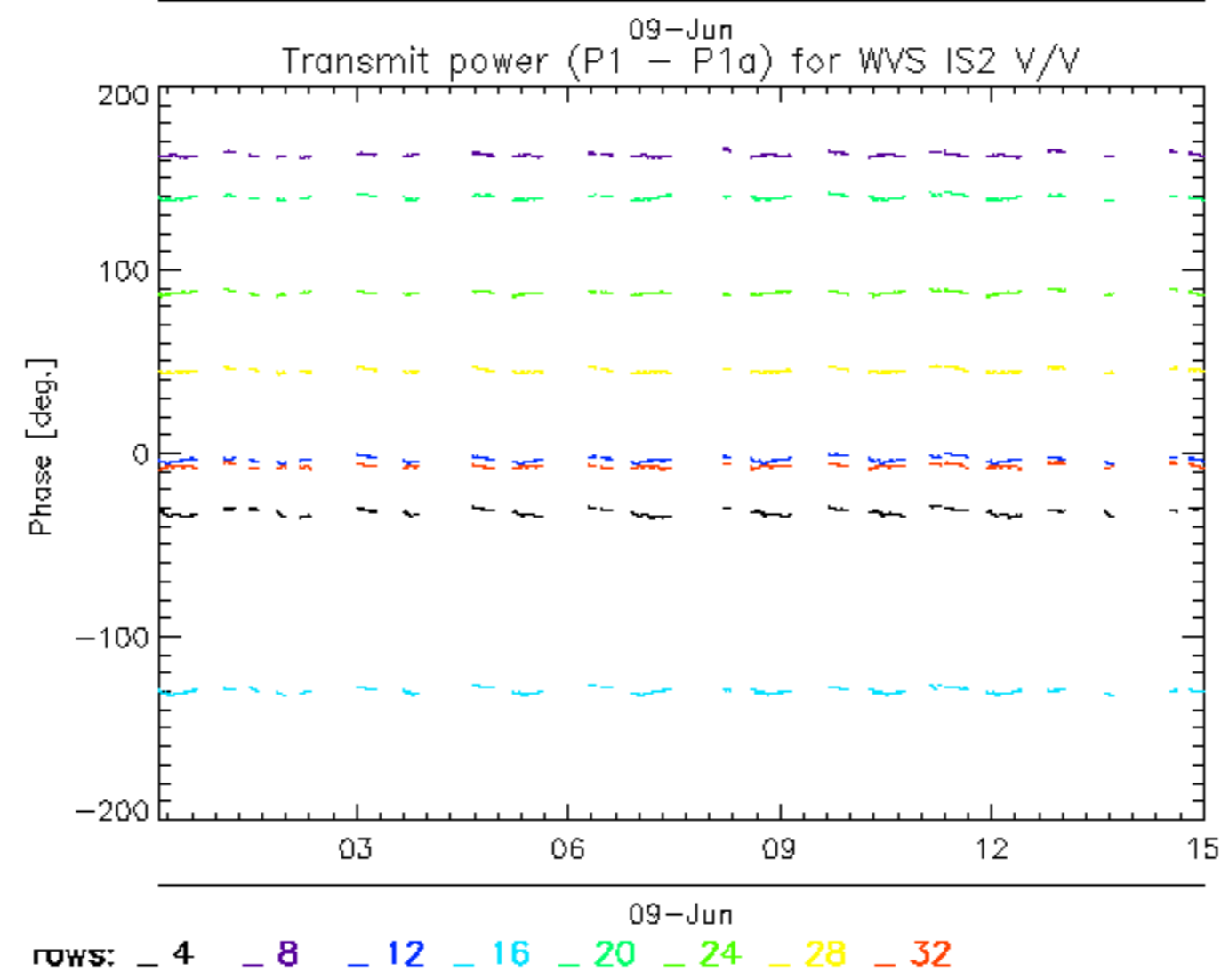
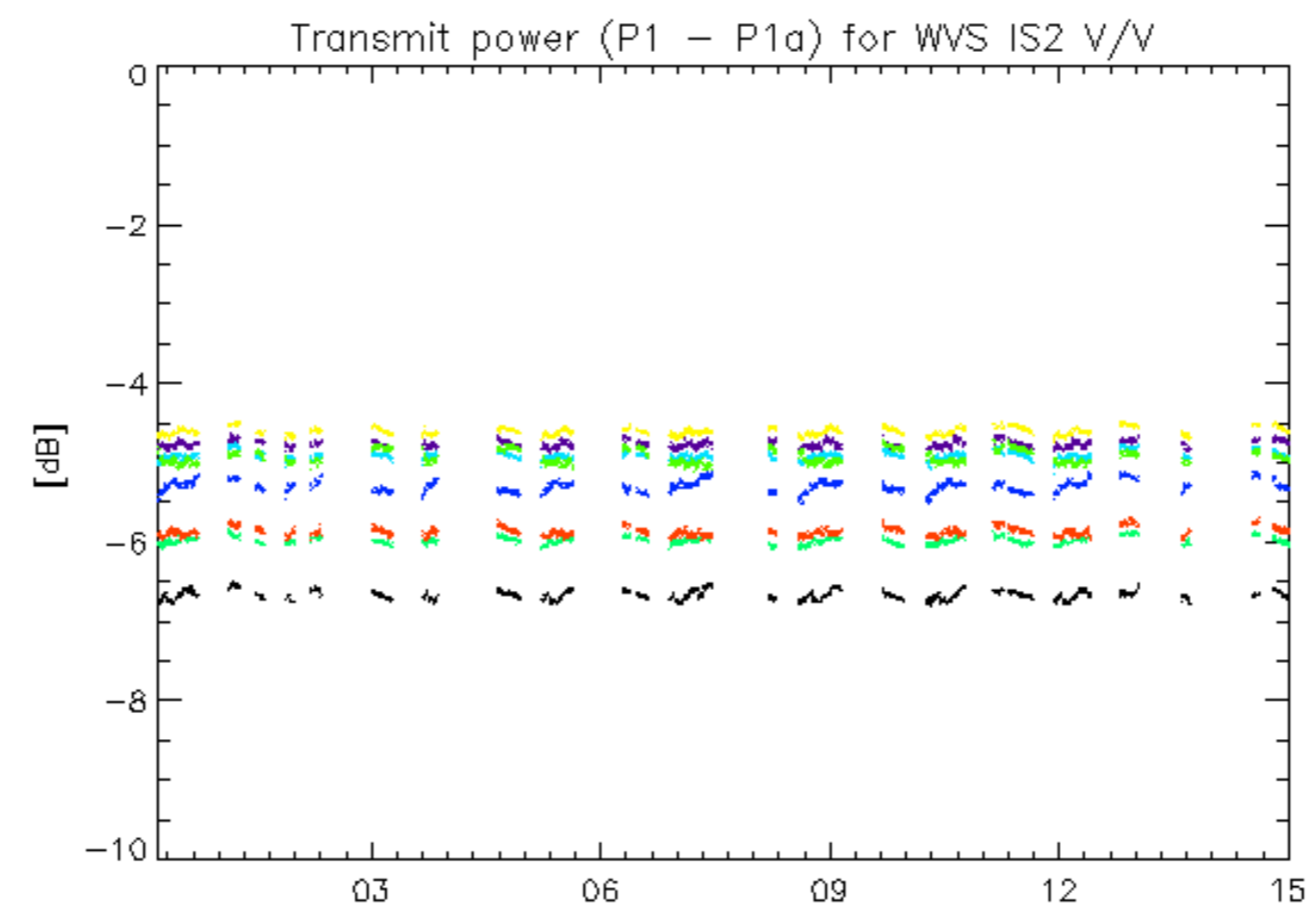


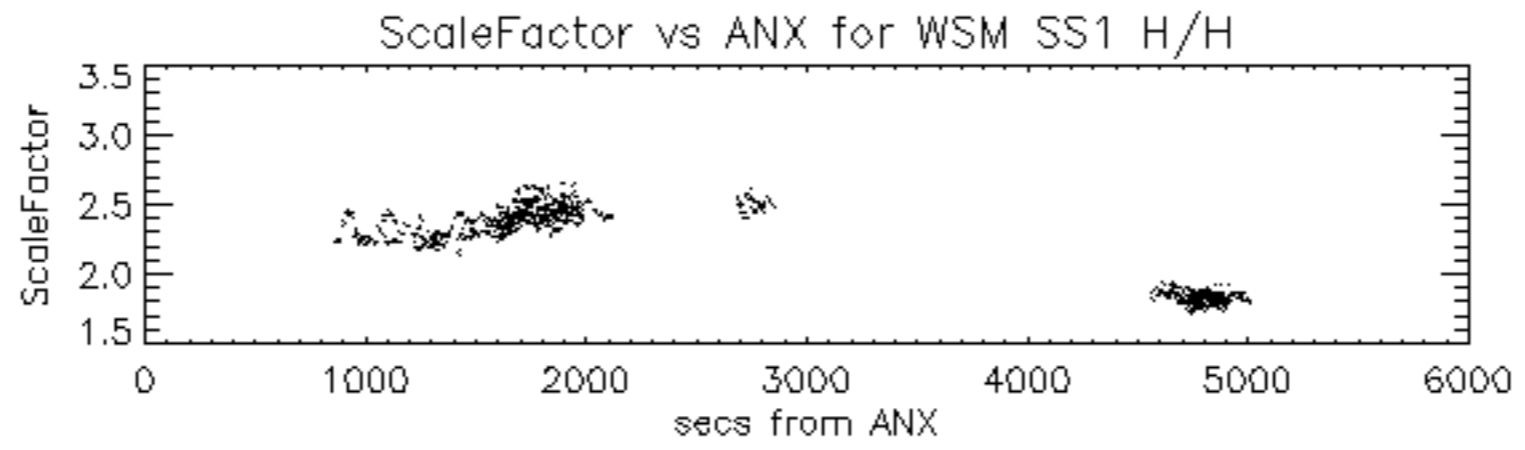


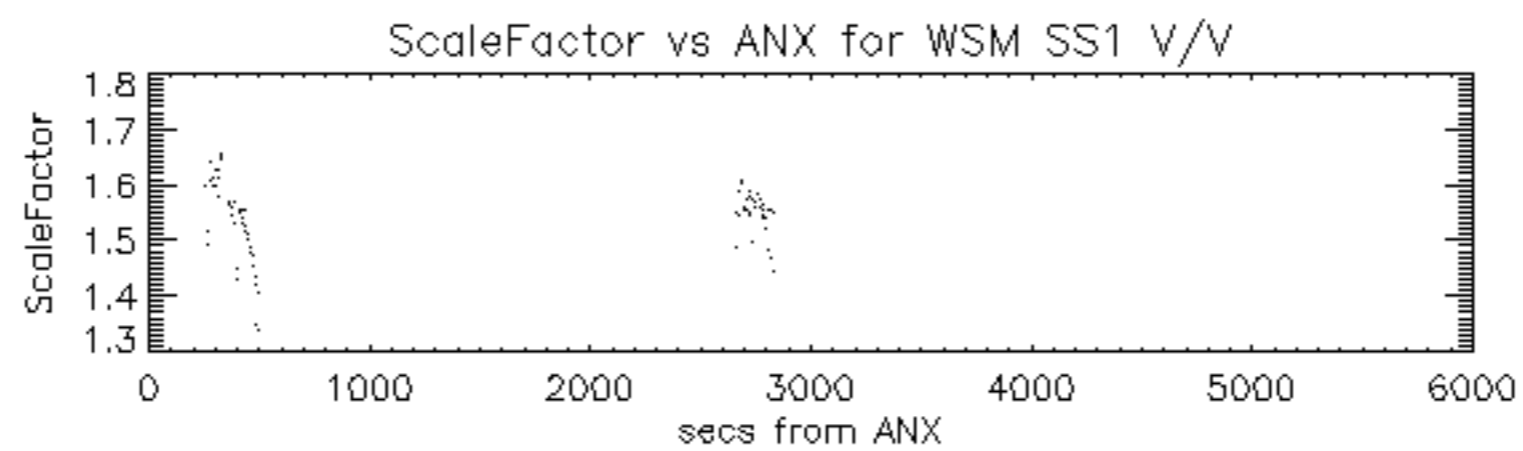


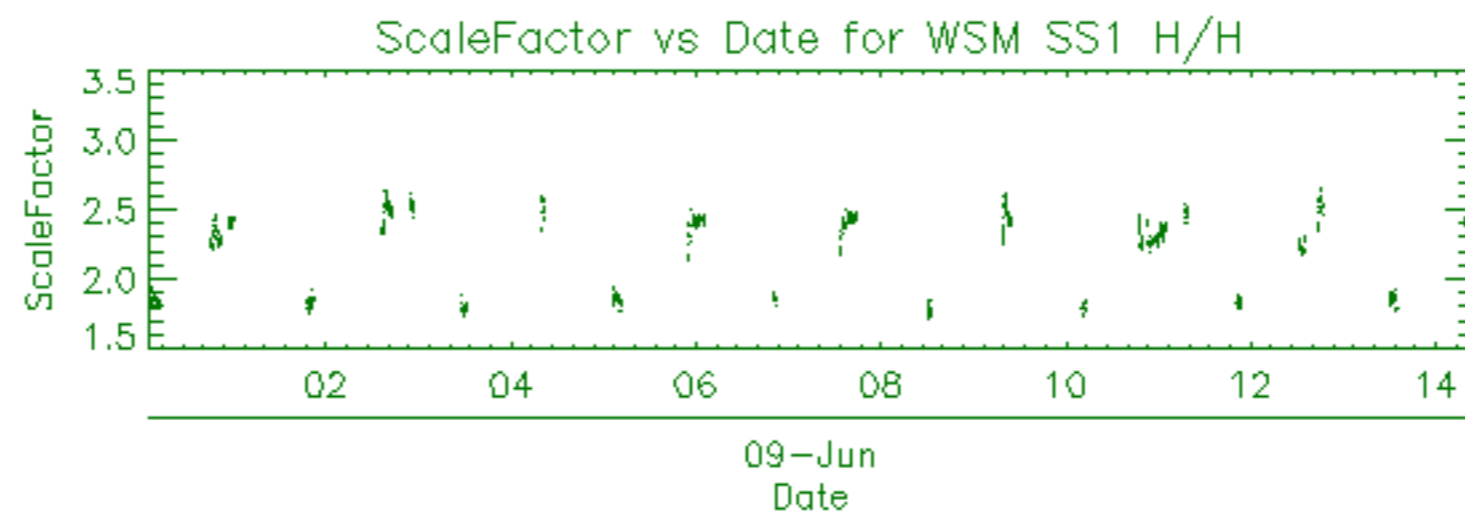


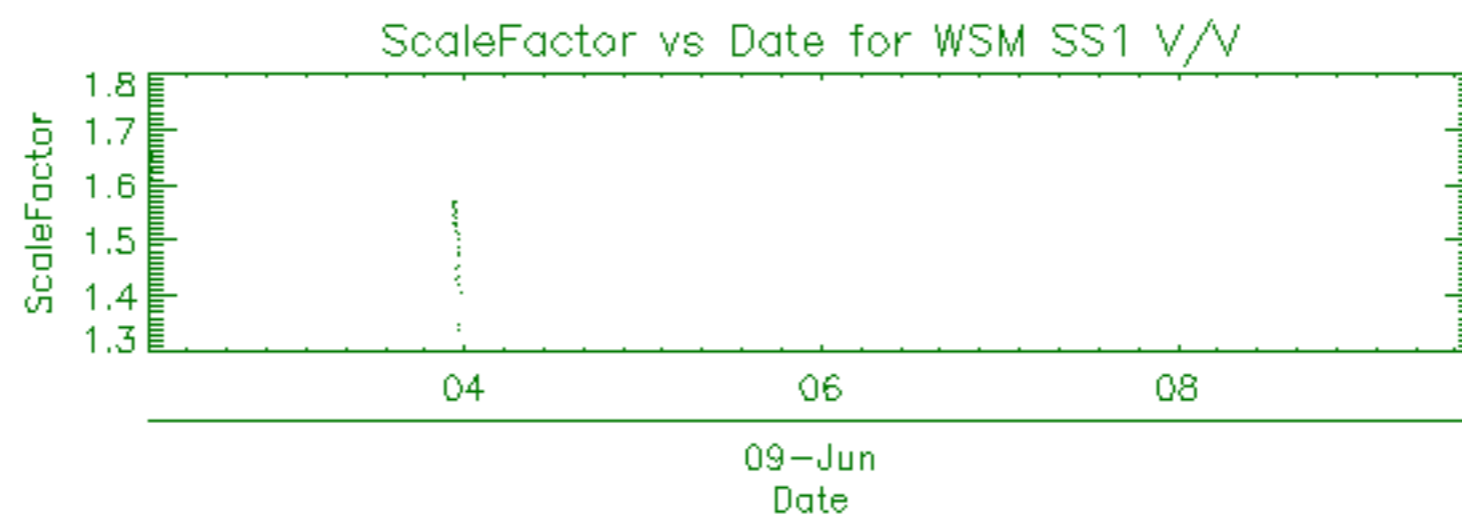












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100609_075954_000003152090_00121_43261_7451.N1						IS4	V/H	90	43261	121	5.03
ASA_APM_1PNPDK20100609_092717_000000432090_00122_43262_3016.N1						IS5	H/H	90	43262	122	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100608_235539_000005432090_00116_43256_7350.N1						SS1	H/H	90	43256	116	5.03
ASA_GM1_1PNPDE20100609_005214_000002292090_00117_43257_7360.N1						SS1	H/H	90	43257	117	5.03
ASA_GM1_1PNPDE20100609_010012_000003982090_00117_43257_7362.N1						SS1	H/H	90	43257	117	5.03
ASA_GM1_1PNPDE20100609_011705_000007252090_00117_43257_7364.N1						SS1	H/H	90	43257	117	5.03
ASA_GM1_1PNPDE20100609_013615_000006712090_00117_43257_7368.N1						SS1	H/H	90	43257	117	5.03
ASA_GM1_1PNPDE20100609_020008_000007192090_00117_43257_7383.N1						SS1	H/H	90	43257	117	5.03
ASA_GM1_1PNPDE20100609_022258_000007312090_00118_43258_7389.N1						SS1	H/H	90	43258	118	5.03
ASA_GM1_1PNPDE20100609_024301_000002412090_00118_43258_7388.N1						SS1	H/H	90	43258	118	5.03
ASA_GM1_1PNPDE20100609_024953_000002592090_00118_43258_7387.N1						SS1	H/H	90	43258	118	5.03
ASA_GM1_1PNPDE20100609_025732_000001992090_00118_43258_7385.N1						SS1	H/H	90	43258	118	5.03
ASA_GM1_1PNPDE20100609_031651_000006282090_00118_43258_7411.N1						SS1	H/H	90	43258	118	5.03
ASA_GM1_1PNPDE20100609_033409_000002292090_00118_43258_7409.N1						SS1	H/H	90	43258	118	5.03
ASA_GM1_1PNPDE20100609_035228_000002112090_00119_43259_7408.N1						SS1	H/H	90	43259	119	5.03
ASA_GM1_1PNPDE20100609_035853_000012332090_00119_43259_7407.N1						SS1	H/H	90	43259	119	5.03
ASA_GM1_1PNPDE20100609_042224_000003442090_00119_43259_7406.N1						SS1	H/H	90	43259	119	5.03
ASA_GM1_1PNPDE20100609_043325_000002952090_00119_43259_7403.N1						SS1	H/H	90	43259	119	5.03
ASA_GM1_1PNPDE20100609_045725_000005132090_00119_43259_7426.N1						SS1	H/H	90	43259	119	5.03
ASA_GM1_1PNPDE20100609_051127_000001202090_00119_43259_7427.N1						SS1	H/H	90	43259	119	5.03
ASA_GM1_1PNPDE20100609_054248_000004472090_00120_43260_7428.N1						SS1	H/H	90	43260	120	5.03
ASA_GM1_1PNPDE20100609_055106_000001812090_00120_43260_7430.N1						SS1	H/H	90	43260	120	5.03
ASA_GM1_1PNPDE20100609_060328_000000662090_00120_43260_7429.N1						SS1	H/H	90	43260	120	5.03
ASA_GM1_1PNPDE20100609_060627_000002052090_00120_43260_7431.N1						SS1	H/H	90	43260	120	5.03
ASA_GM1_1PNPDE20100609_061159_000002832090_00120_43260_7433.N1						SS1	H/H	90	43260	120	5.03
ASA_GM1_1PNPDE20100609_062421_000002412090_00120_43260_7436.N1						SS1	H/H	90	43260	120	5.03
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ASA_GM1_1PNPDK20100609_065209_000000962090_00120_43260_2984.N1						SS1	H/H	90	43260	120	5.03
ASA_GM1_1PNPDK20100609_073118_000000902090_00121_43261_2988.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_074445_000001692090_00121_43261_3000.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_075231_000002412090_00121_43261_2999.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_075836_000000722090_00121_43261_3001.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_080531_000003442090_00121_43261_3002.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_081958_000006102090_00121_43261_3004.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_083326_000000722090_00121_43261_3005.N1						SS1	H/H	90	43261	121	5.03
ASA_GM1_1PNPDK20100609_090948_000005312090_00122_43262_3007.N1						SS1	H/H	90	43262	122	5.03
ASA_GM1_1PNPDK20100609_092524_000001082090_00122_43262_3021.N1						SS1	H/H	90	43262	122	5.03
ASA_GM1_1PNPDK20100609_095915_000006282090_00122_43262_3023.N1						SS1	H/H	90	43262	122	5.03
ASA_GM1_1PNPDK20100609_101403_000000662090_00122_43262_3024.N1						SS1	H/H	90	43262	122	5.03
ASA_GM1_1PNPDK20100609_104945_000001992090_00123_43263_3027.N1						SS1	H/H	90	43263	123	5.03
ASA_GM1_1PNPDK20100609_113951_000006282090_00123_43263_3040.N1						SS1	H/H	90	43263	123	5.03
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ASA_GM1_1PNPDK20100609_122604_000002892090_00124_43264_3042.N1						SS1	H/H	90	43264	124	5.03
ASA_GM1_1PNPDK20100609_123547_000002232090_00124_43264_3044.N1						SS1	H/H	90	43264	124	5.03
ASA_GM1_1PNPDK20100609_142742_000002472090_00125_43265_3080.N1						SS1	H/H	90	43265	125	5.03
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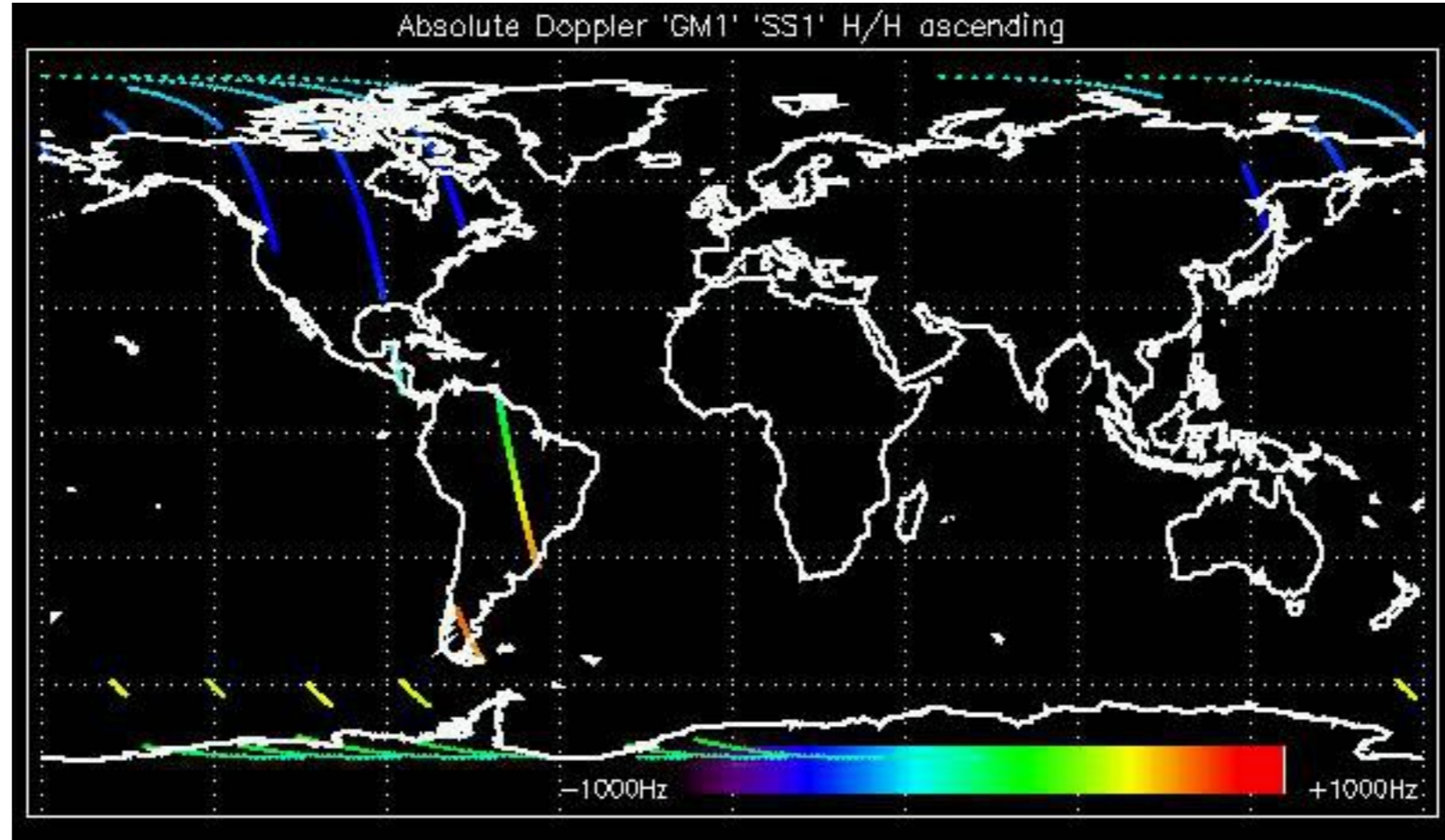
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ASA_IMM_1PNPDE20100609_024702_000001622090_00118_43258_7378.N1						IS2	V/V	90	43258	118	5.03
ASA_IMM_1PNPDE20100609_033800_000001282090_00118_43258_7420.N1						IS5	V/V	90	43258	118	5.03
ASA_IMM_1PNPDE20100609_042805_000000992090_00119_43259_7401.N1						IS2	V/V	90	43259	119	5.03
ASA_IMM_1PNPDE20100609_043001_000001962090_00119_43259_7402.N1						IS2	V/V	90	43259	119	5.03
ASA_IMM_1PNPDE20100609_053858_000002182090_00120_43260_7445.N1						IS2	V/V	90	43260	120	5.03
ASA_IMM_1PNPDE20100609_055015_000000402090_00120_43260_7446.N1						IS2	V/V	90	43260	120	5.03
ASA_IMM_1PNPDE20100609_060953_000001172090_00120_43260_7424.N1						IS2	V/V	90	43260	120	5.03
ASA_IMM_1PNPDK20100609_072805_000001802090_00121_43261_2995.N1						IS2	V/V	90	43261	121	5.03
ASA_IMM_1PNPDE20100609_075632_000001142090_00121_43261_7450.N1						IS3	H/H	90	43261	121	5.03
ASA_IMM_1PNPDK20100609_092816_000001092090_00122_43262_3017.N1						IS2	V/V	90	43262	122	5.03
ASA_IMM_1PNPDE20100609_093948_000000512090_00122_43262_7458.N1						IS2	V/V	90	43262	122	5.03
ASA_IMM_1PNPDK20100609_110551_000001502090_00123_43263_3034.N1						IS2	V/V	90	43263	123	5.03
ASA_IMM_1PNPDE20100609_111400_000000372090_00123_43263_7461.N1						IS1	H/H	90	43263	123	5.03

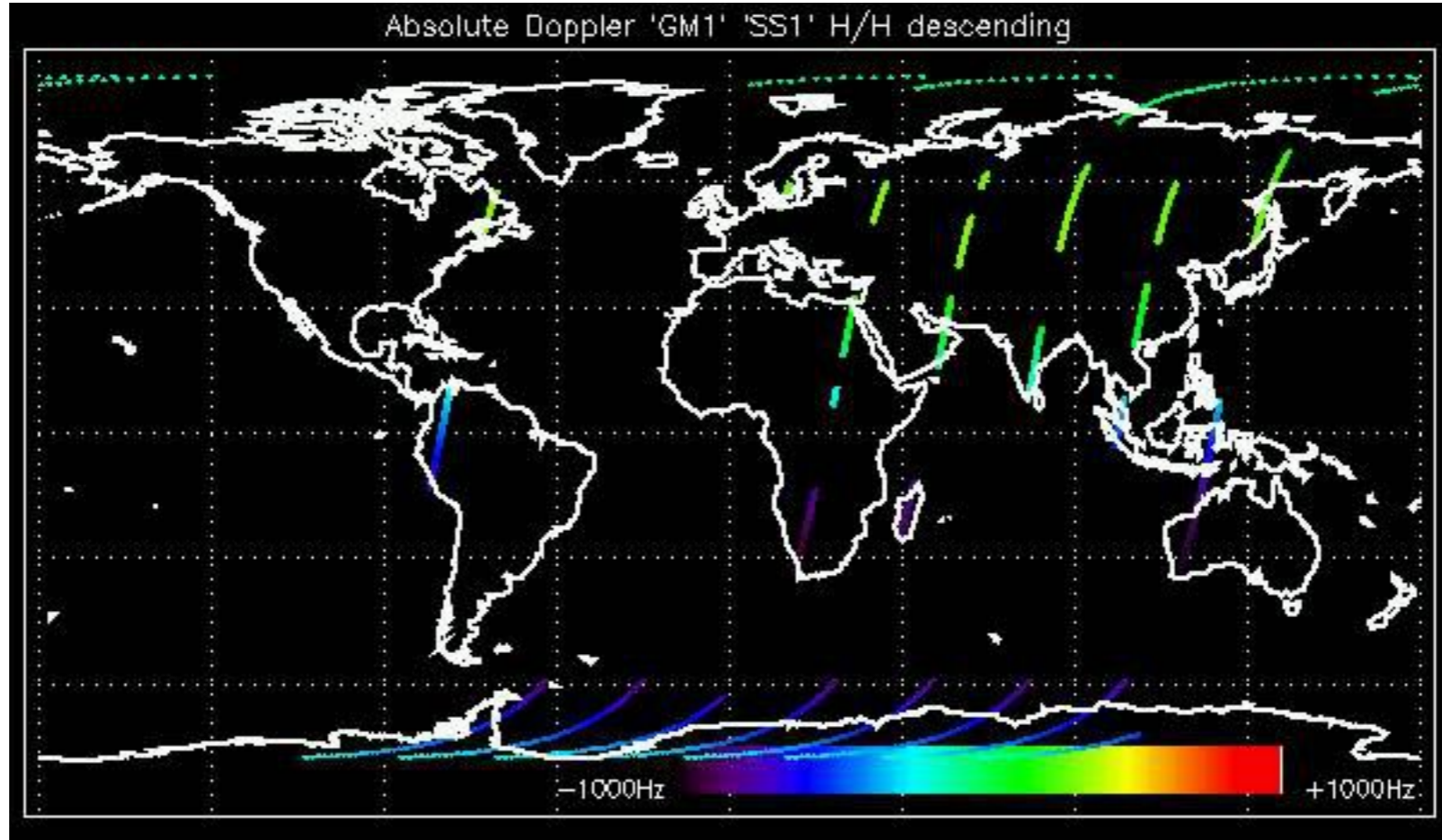
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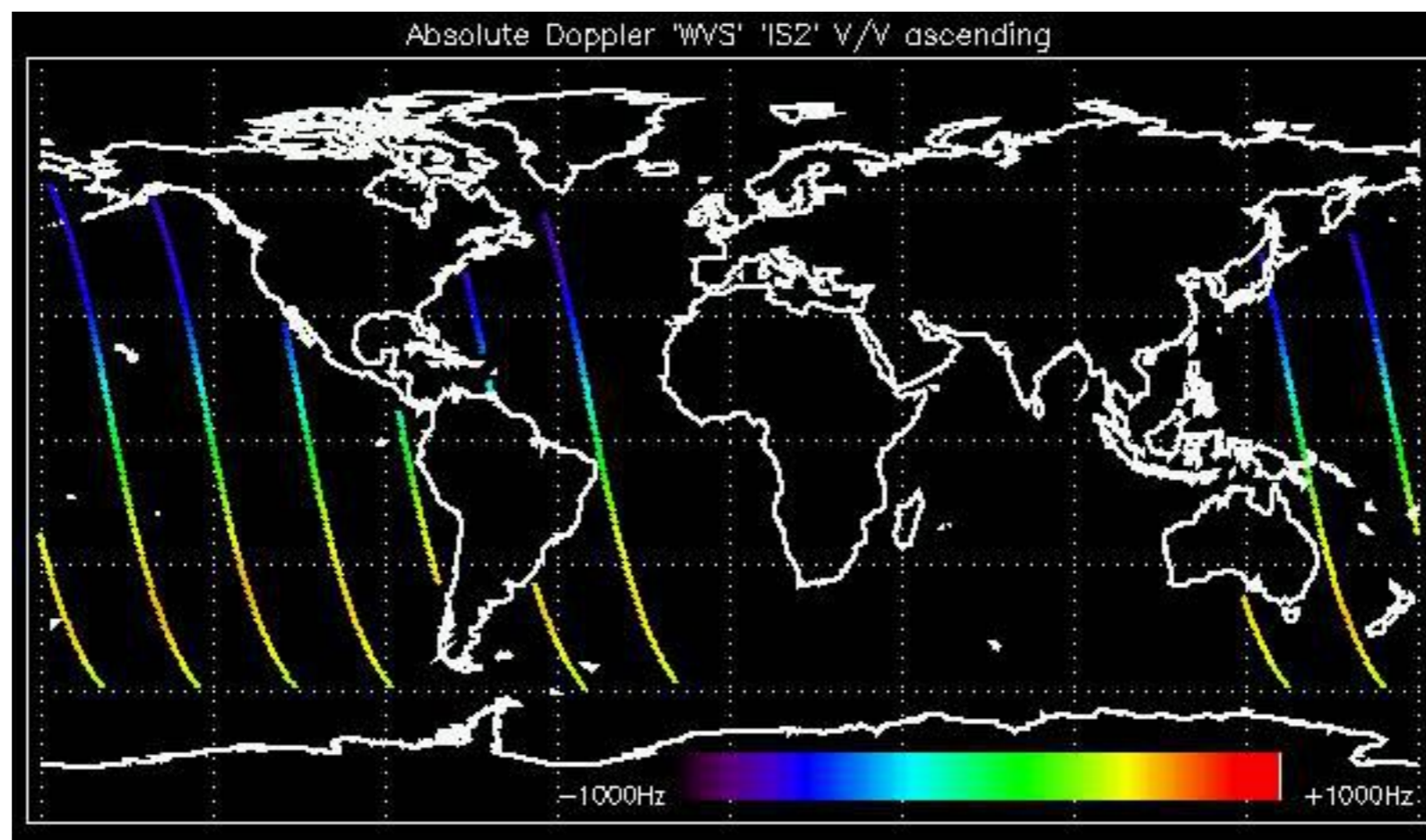


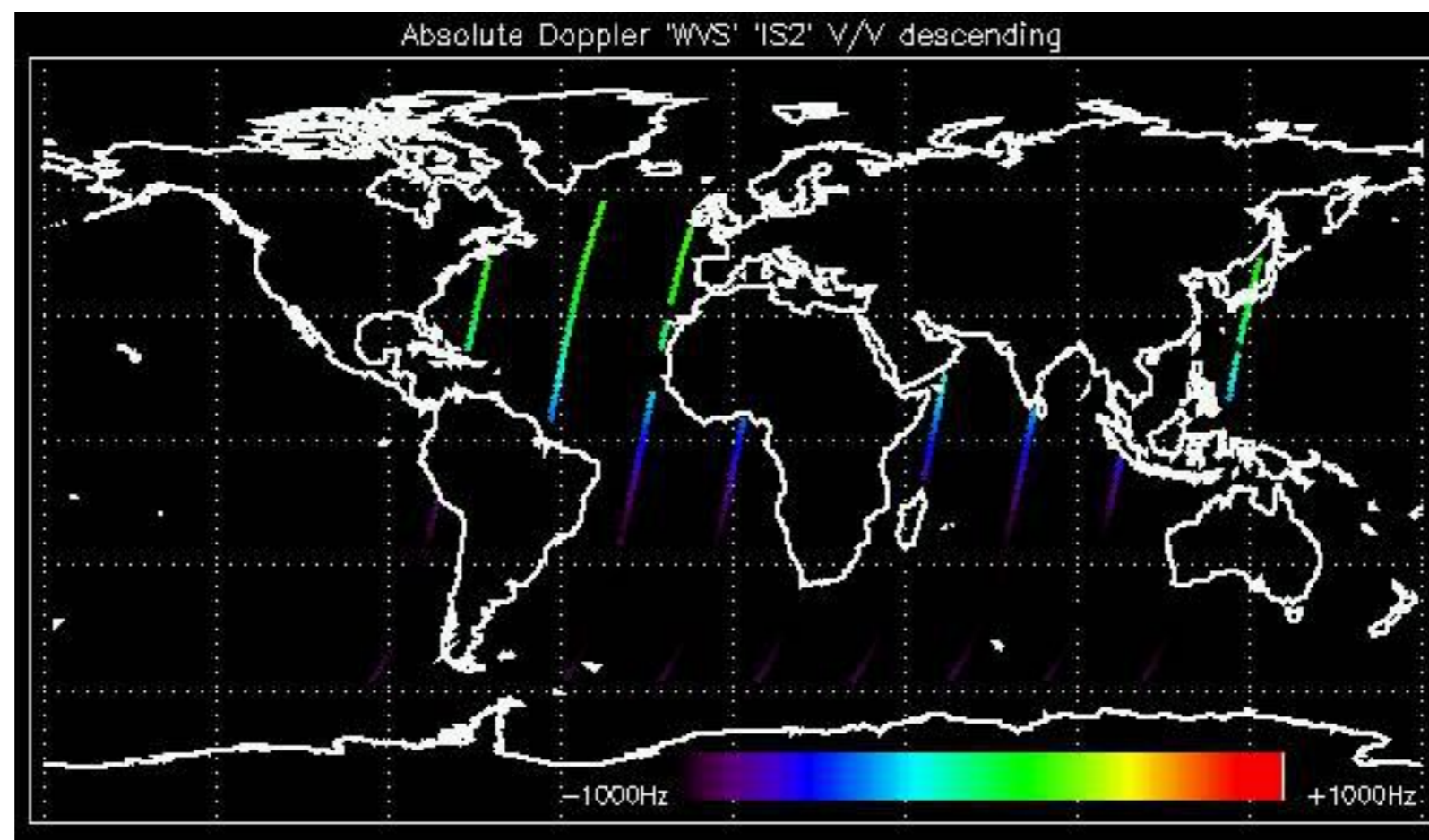
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20100609_000448_000004402090_00116_43256_7359.N1						SS1	H/H	90	43256	116	5.03
ASA_WSM_1PNPDE20100609_004443_000004472090_00117_43257_7375.N1						SS1	H/H	90	43257	117	5.03
ASA_WSM_1PNPDE20100609_005611_000002392090_00117_43257_7376.N1						SS1	H/H	90	43257	117	5.03
ASA_WSM_1PNPDE20100609_014734_000002812090_00117_43257_7466.N1						SS1	H/H	90	43257	117	5.03
ASA_WSM_1PNPDE20100609_021348_000000922090_00118_43258_7380.N1						SS1	V/V	90	43258	118	5.03
ASA_WSM_1PNPDE20100609_023516_000004592090_00118_43258_7399.N1						SS1	H/H	90	43258	118	5.03
ASA_WSM_1PNPDE20100609_025417_000001842090_00118_43258_7379.N1						SS1	H/H	90	43258	118	5.03
ASA_WSM_1PNPDE20100609_032802_000002322090_00118_43258_7419.N1						SS1	H/H	90	43258	118	5.03
ASA_WSM_1PNPDE20100609_035609_000001592090_00119_43259_7421.N1						SS1	V/V	90	43259	119	5.03
ASA_WSM_1PNPDE20100609_041930_000001712090_00119_43259_7400.N1						SS1	H/H	90	43259	119	5.03
ASA_WSM_1PNPDE20100609_050602_000001842090_00119_43259_7443.N1						SS1	H/H	90	43259	119	5.03
ASA_WSM_1PNPDE20100609_050938_000001042090_00119_43259_7444.N1						SS1	H/H	90	43259	119	5.03
ASA_WSM_1PNPDE20100609_055415_000000982090_00120_43260_7447.N1						SS1	H/H	90	43260	120	5.03
ASA_WSM_1PNPDE20100609_055657_000000982090_00120_43260_7422.N1						SS1	H/H	90	43260	120	5.03
ASA_WSM_1PNPDK20100609_055805_000003062090_00120_43260_2983.N1						SS1	H/H	90	43260	120	5.03
ASA_WSM_1PNPDE20100609_060445_000000982090_00120_43260_7423.N1						SS1	H/H	90	43260	120	5.03
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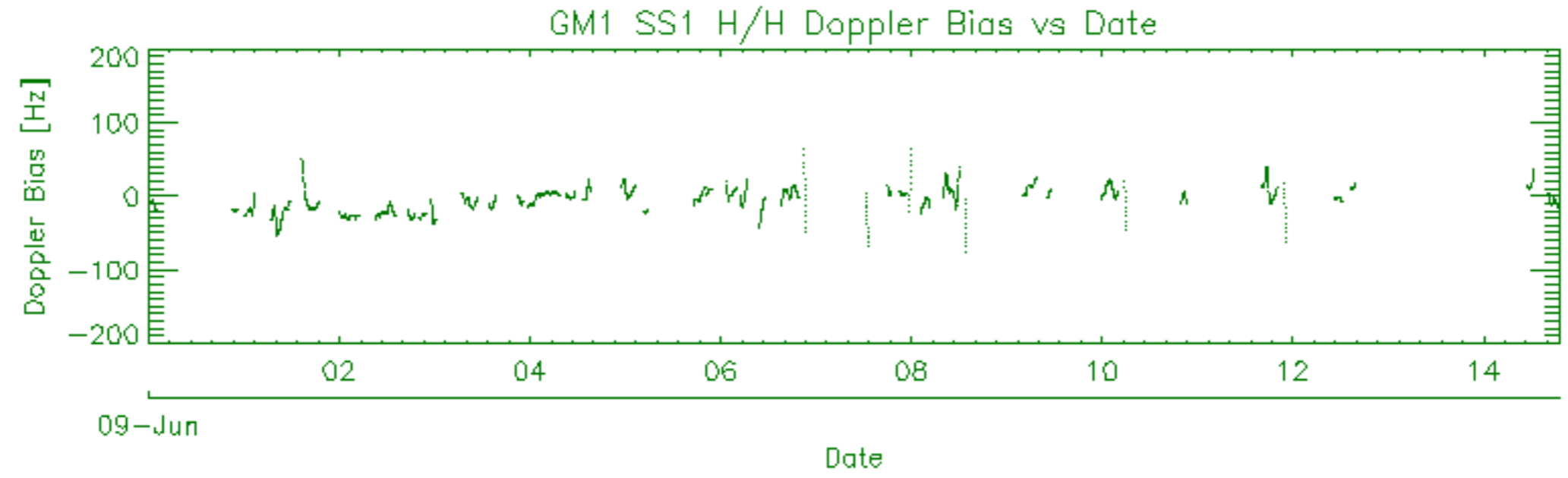
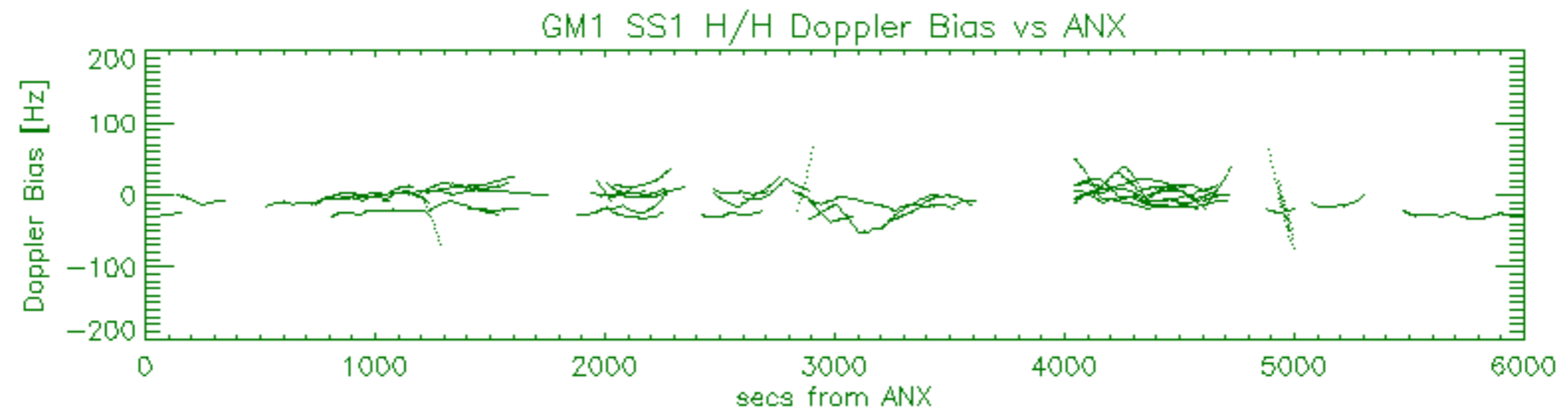
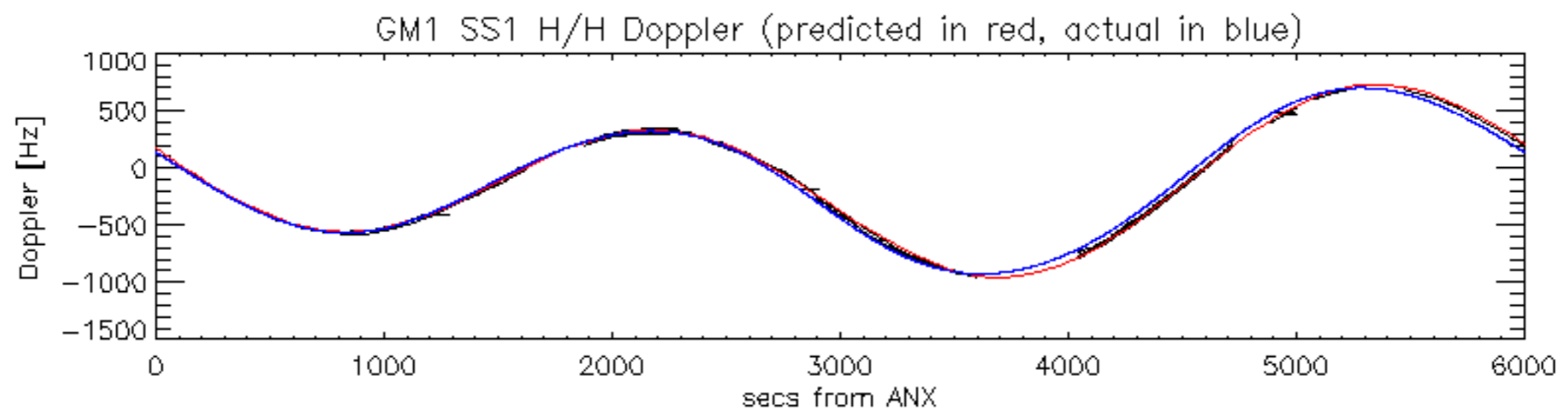
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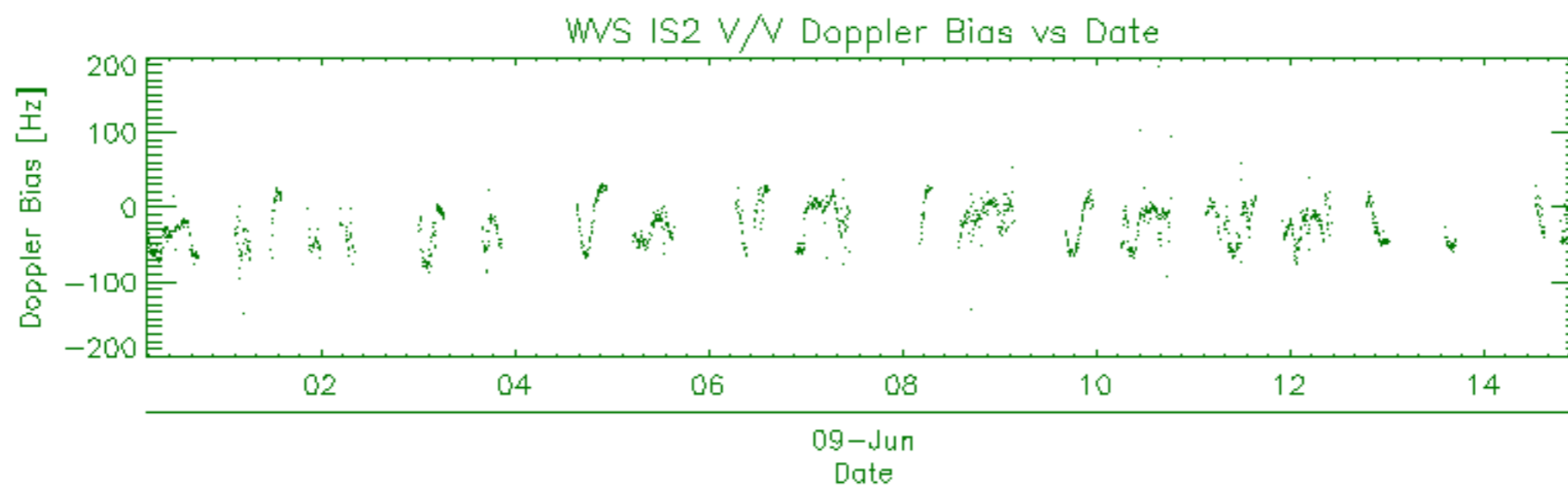
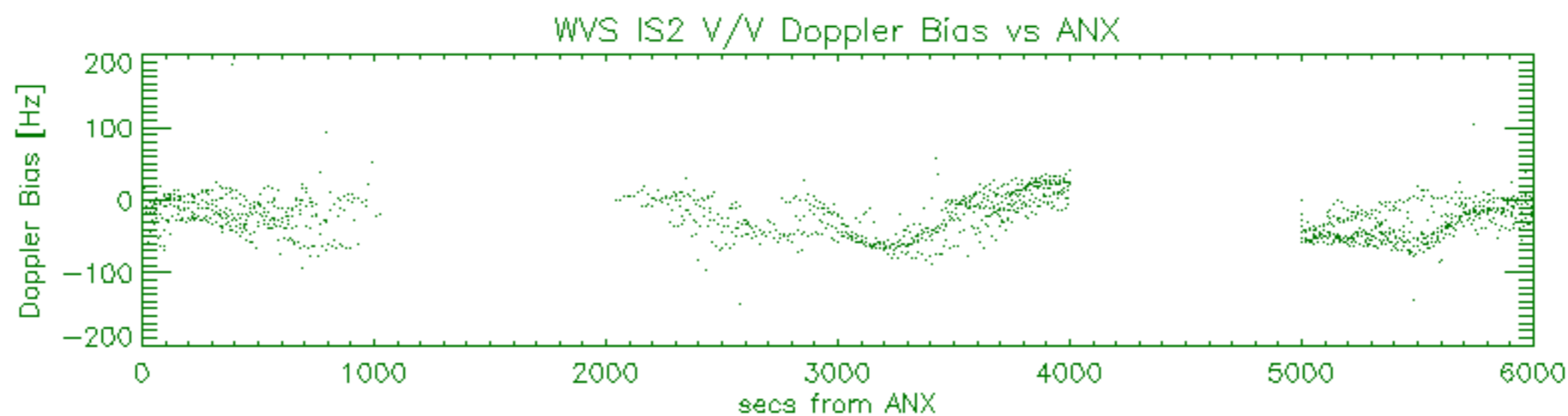
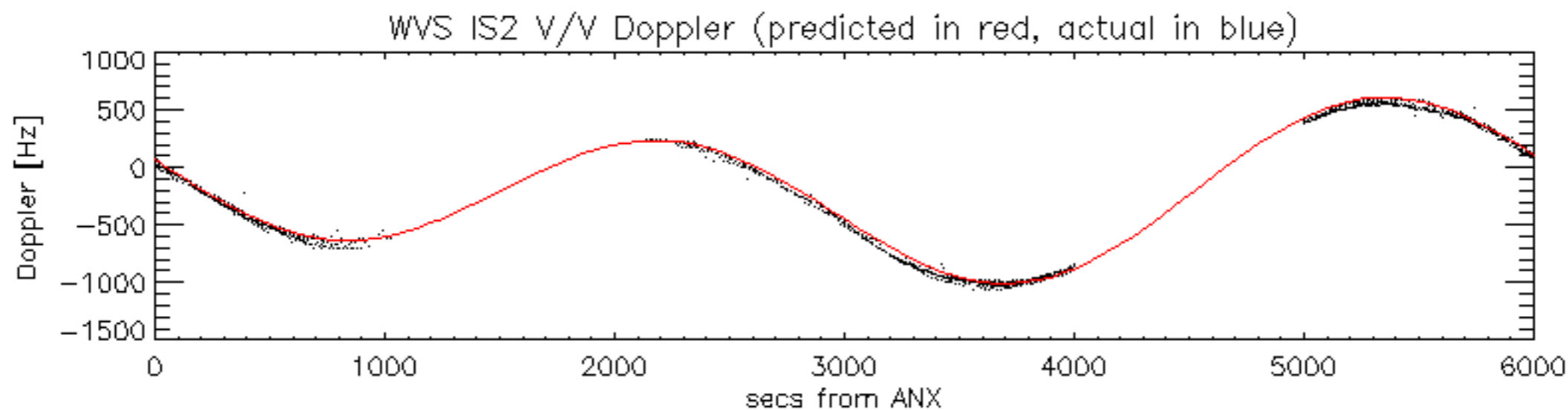


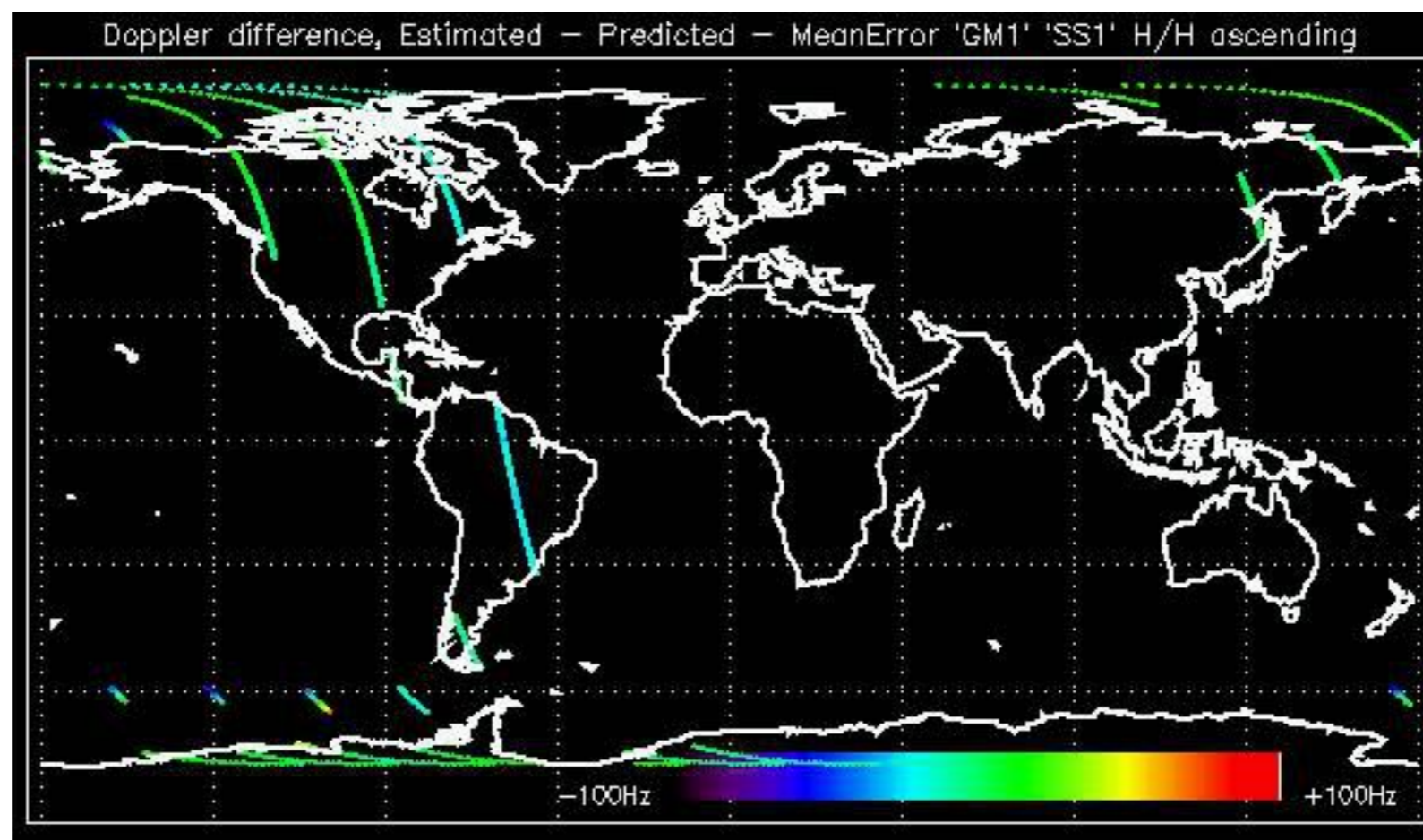


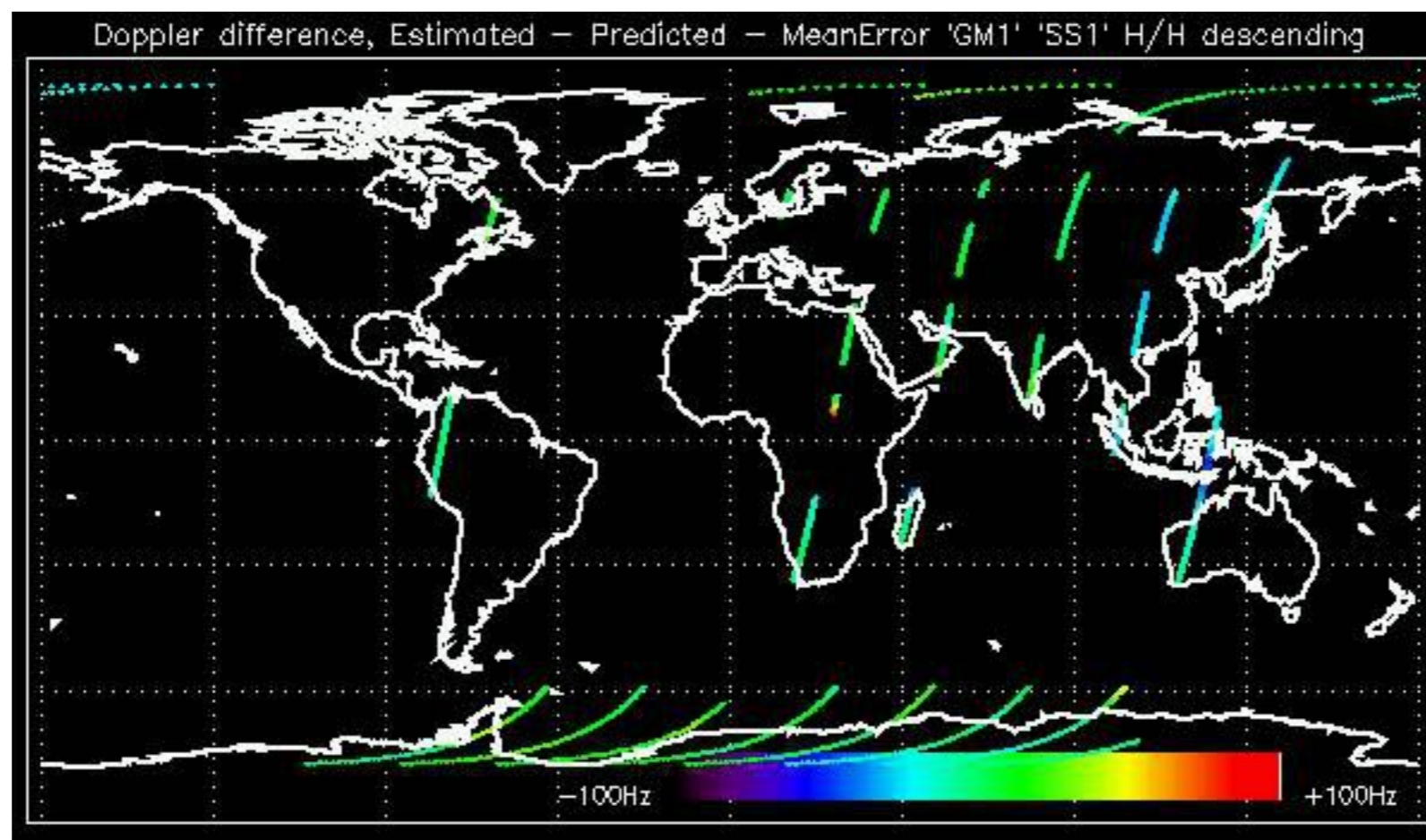


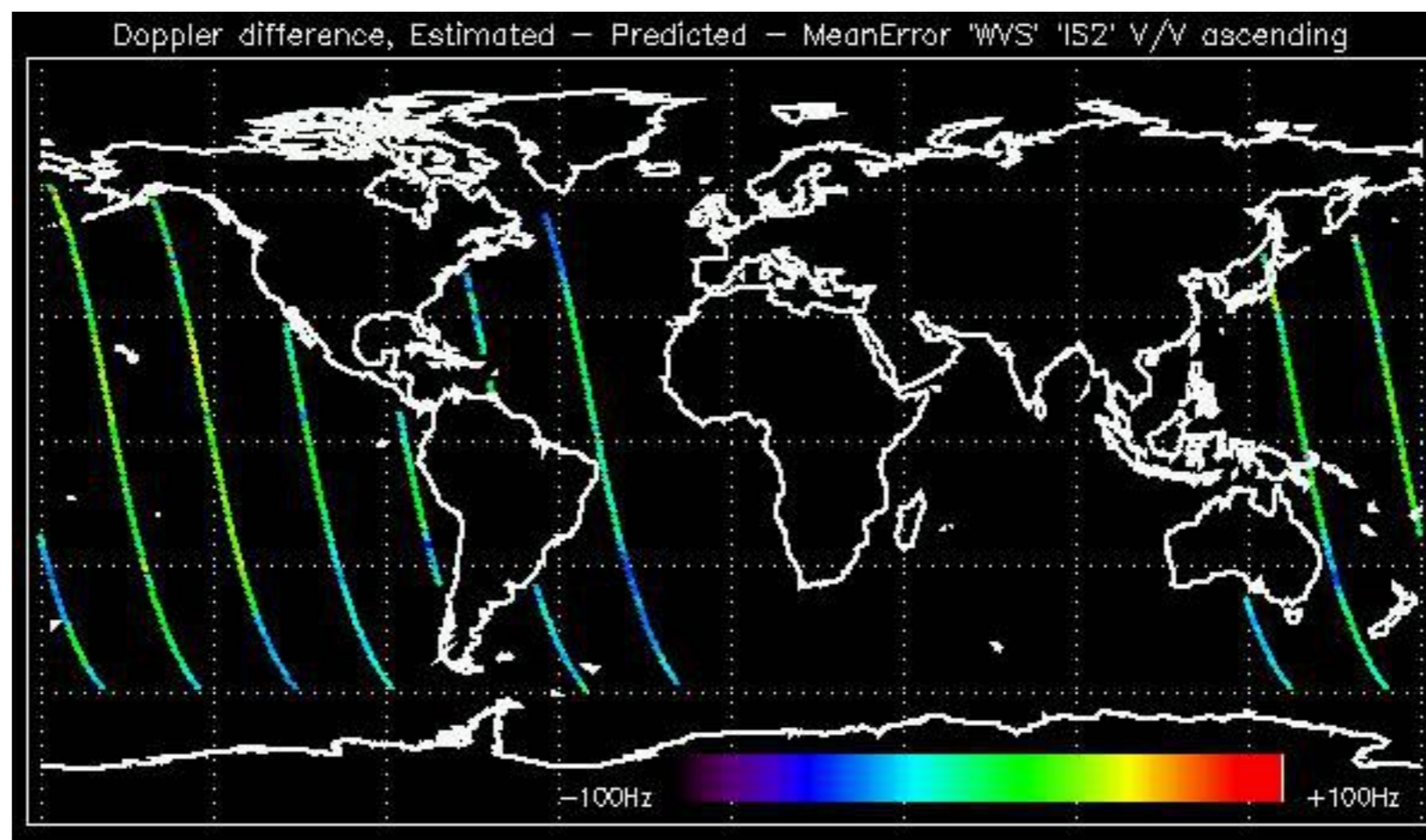


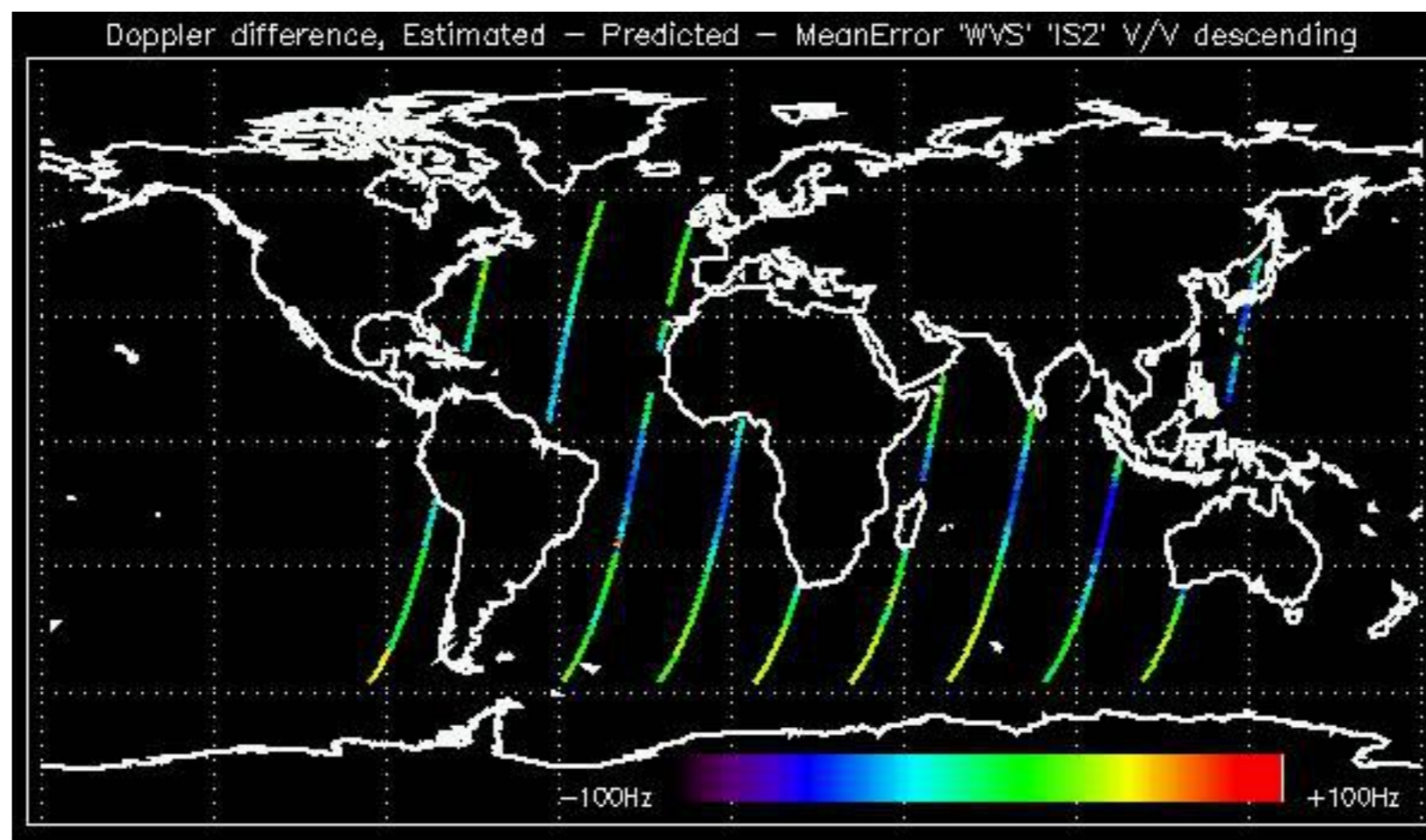


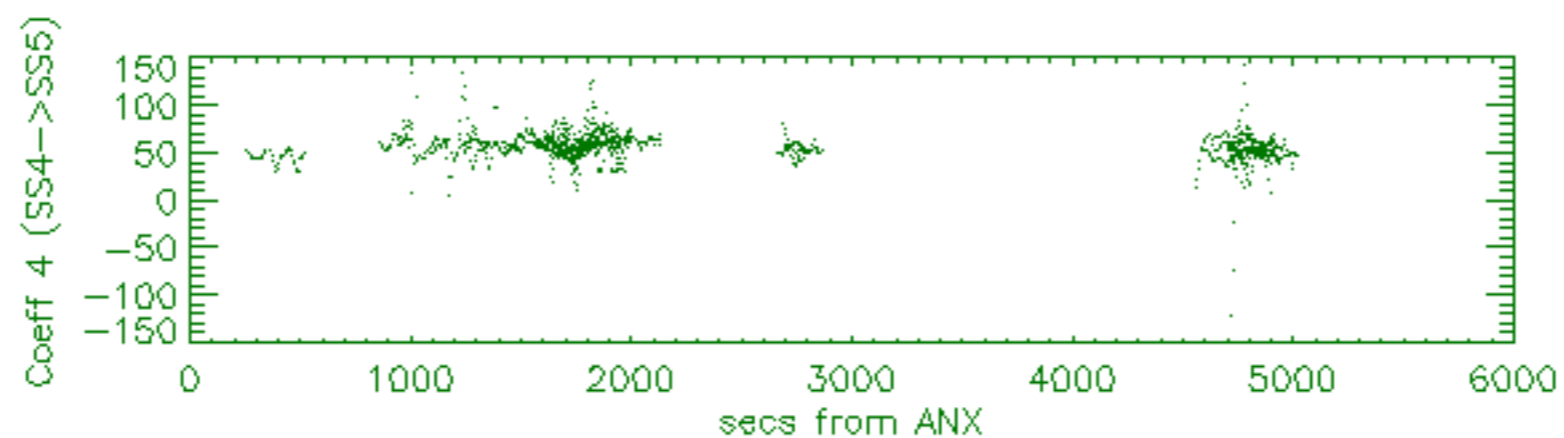
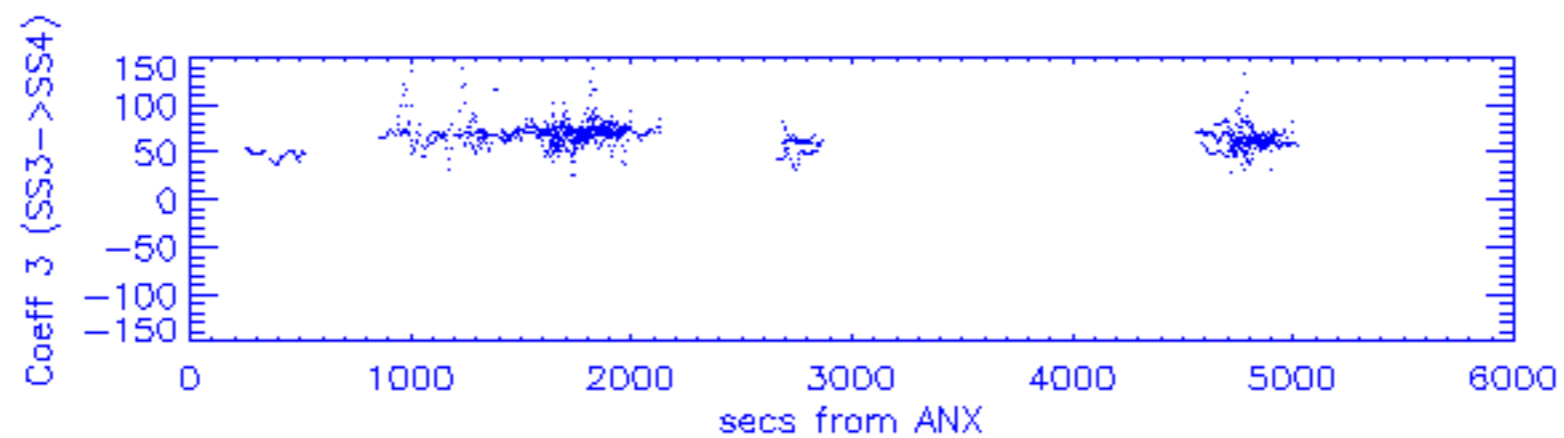
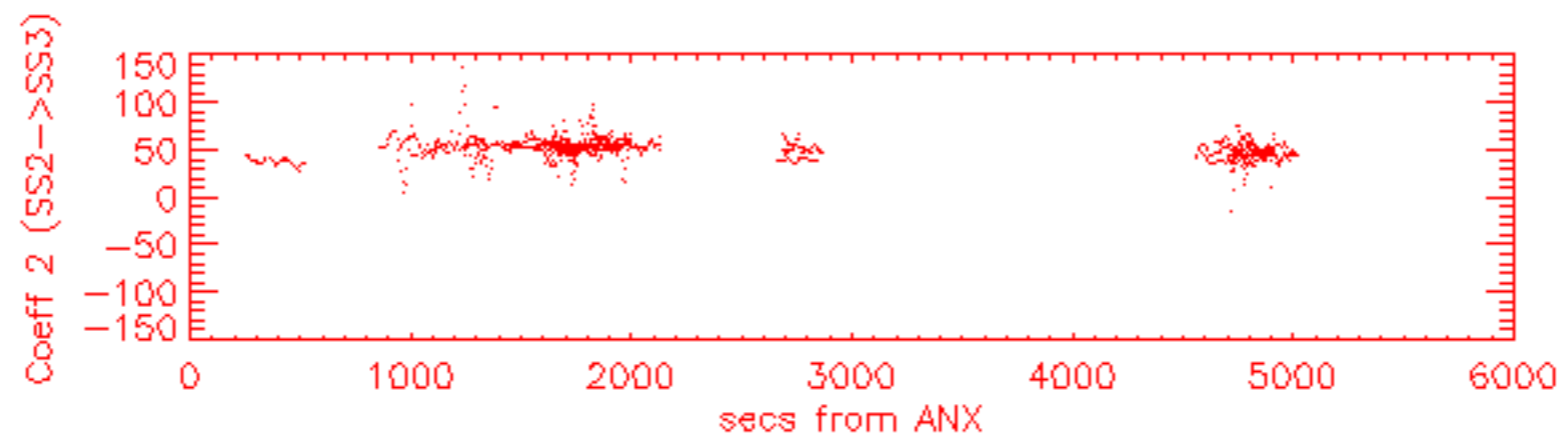
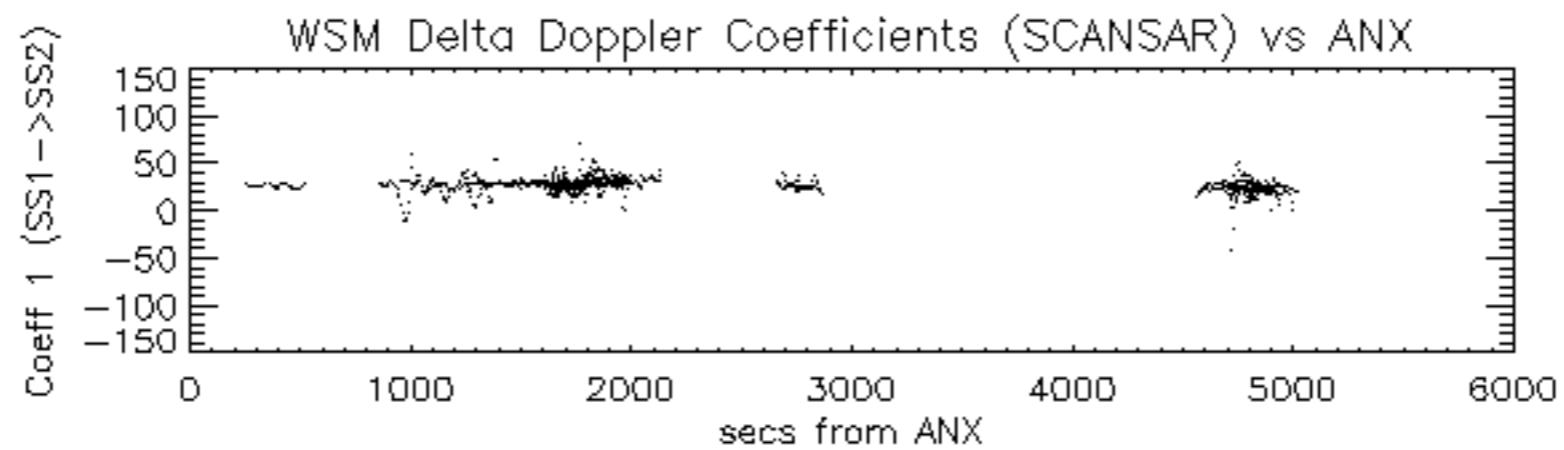


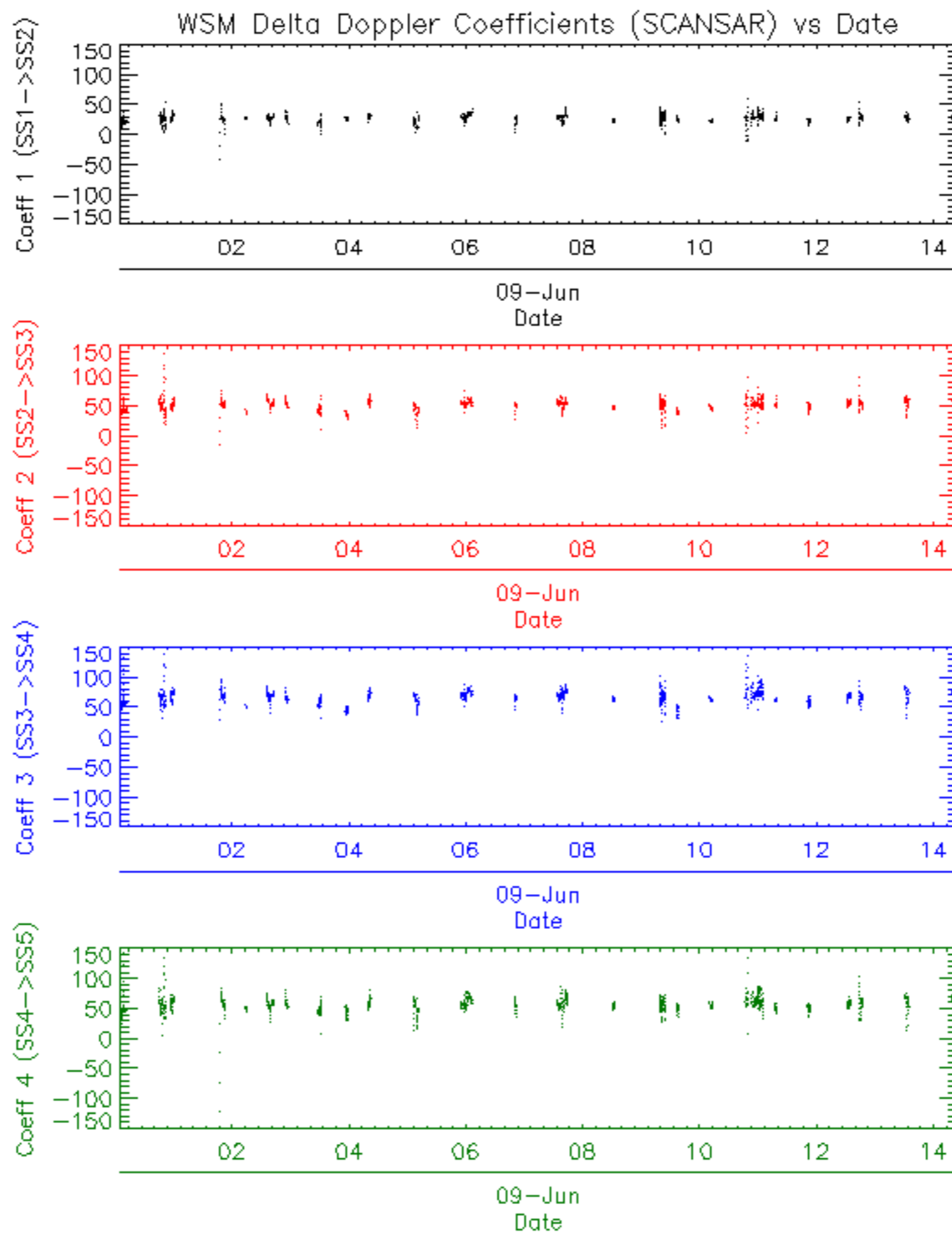


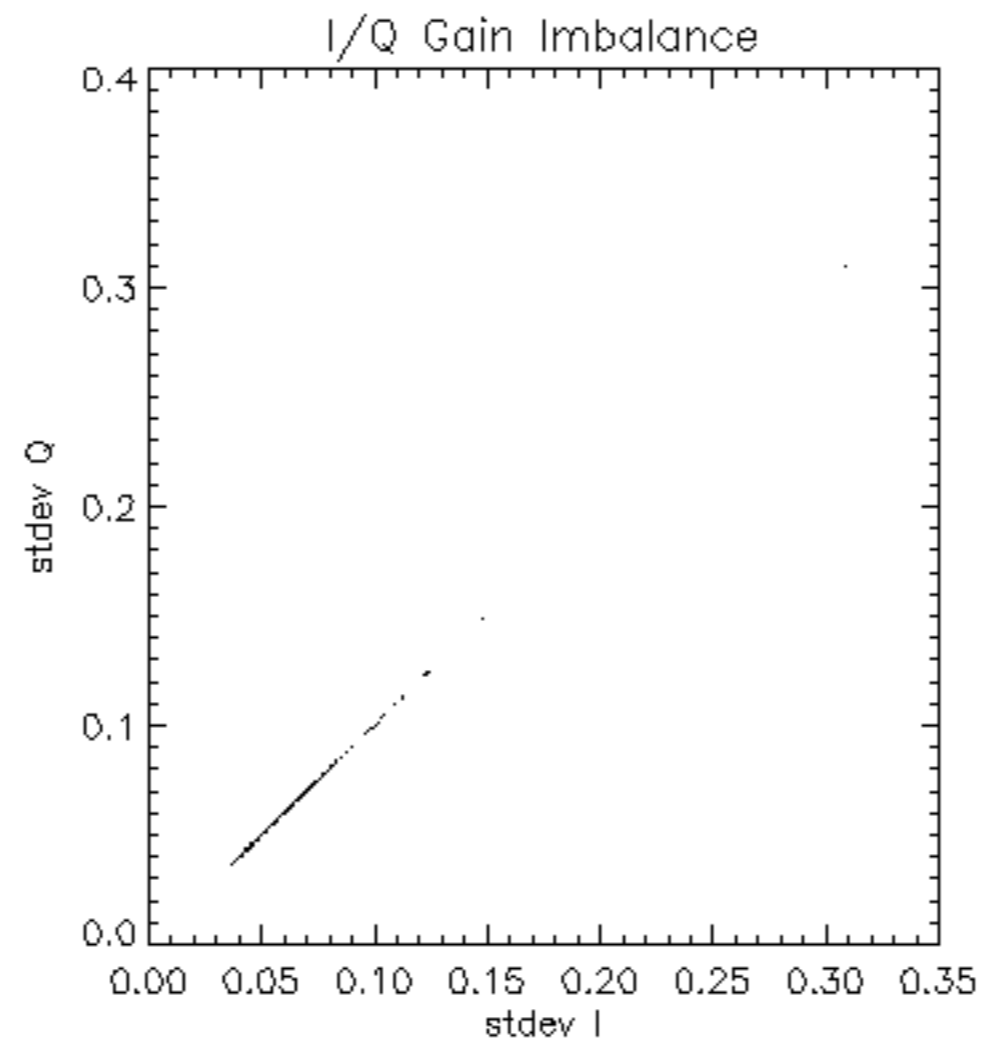


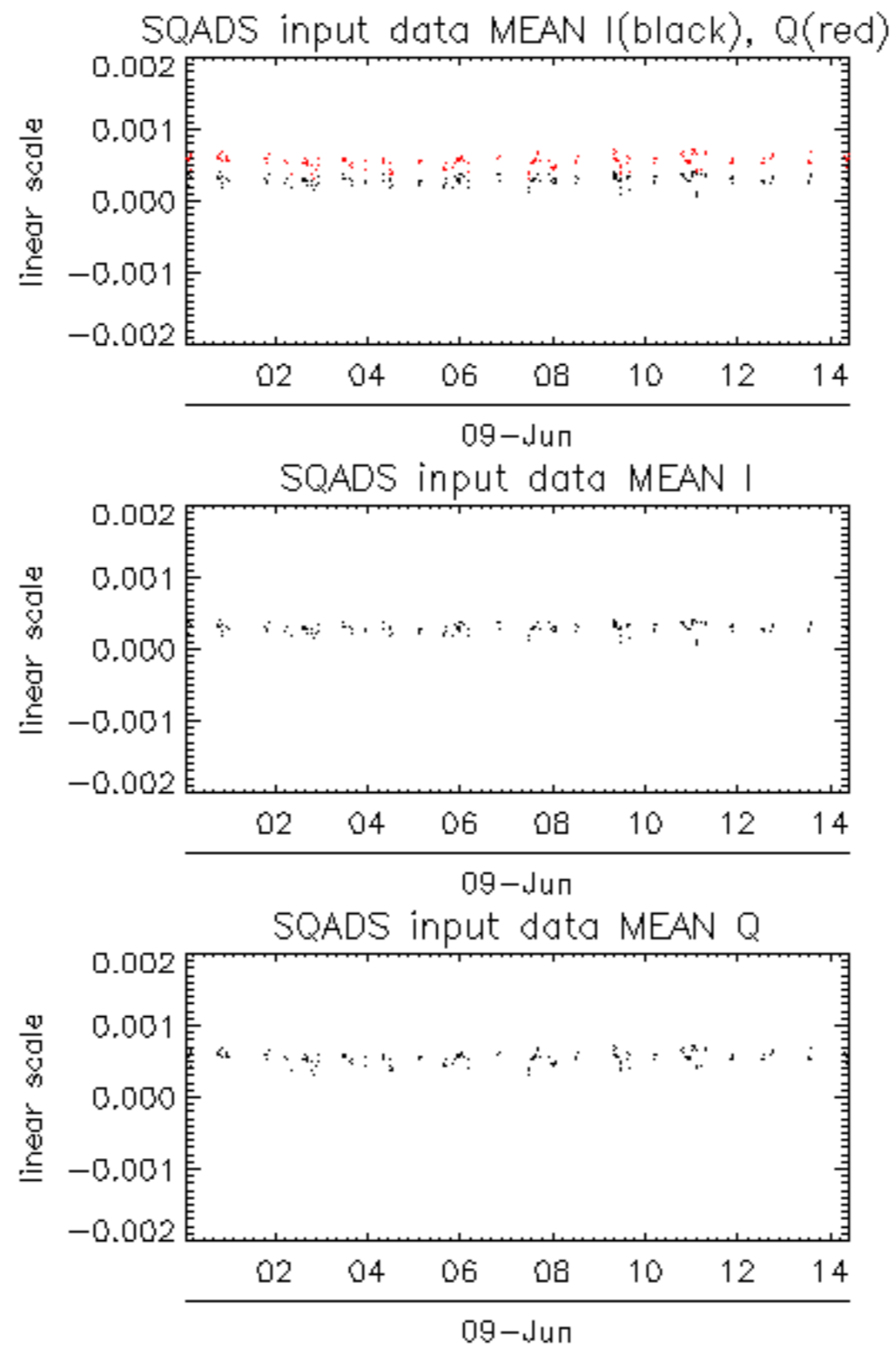


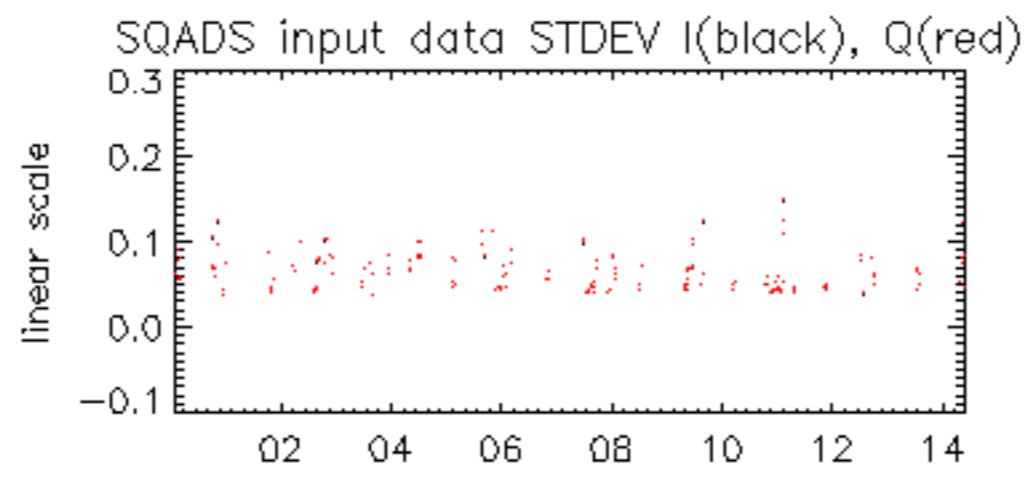




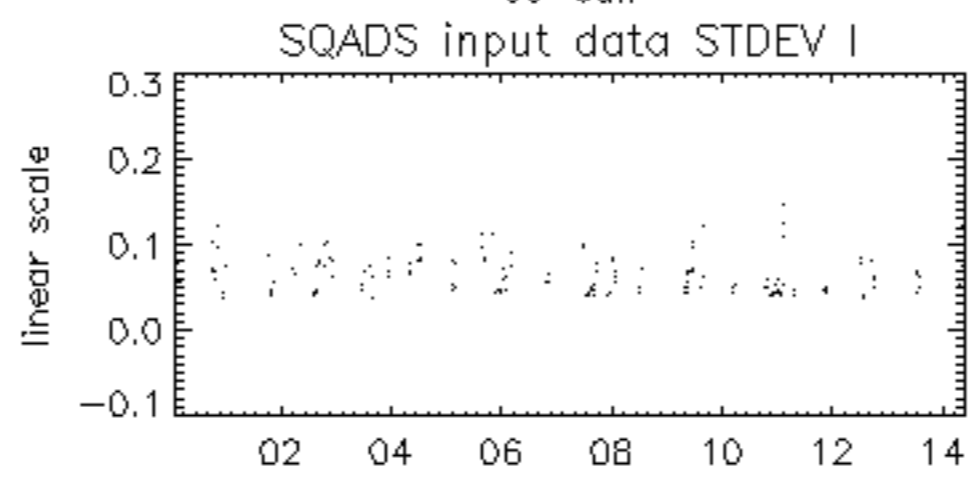




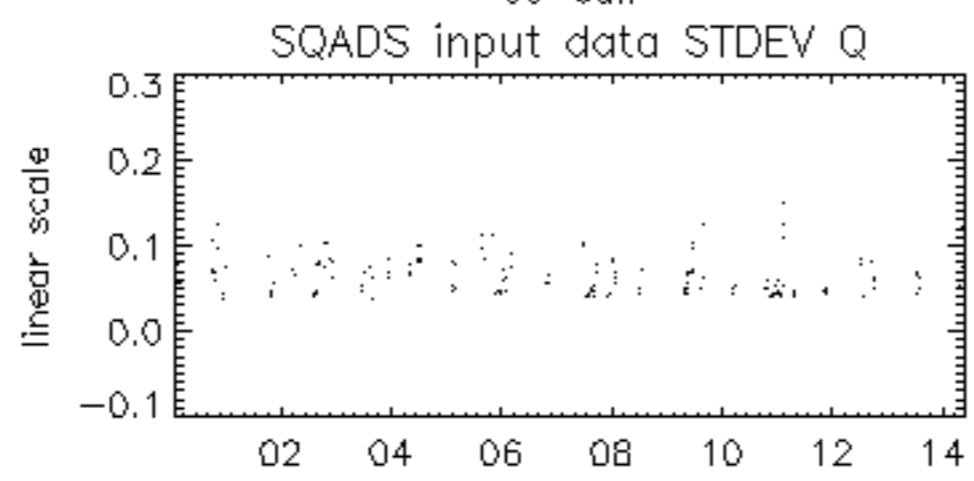




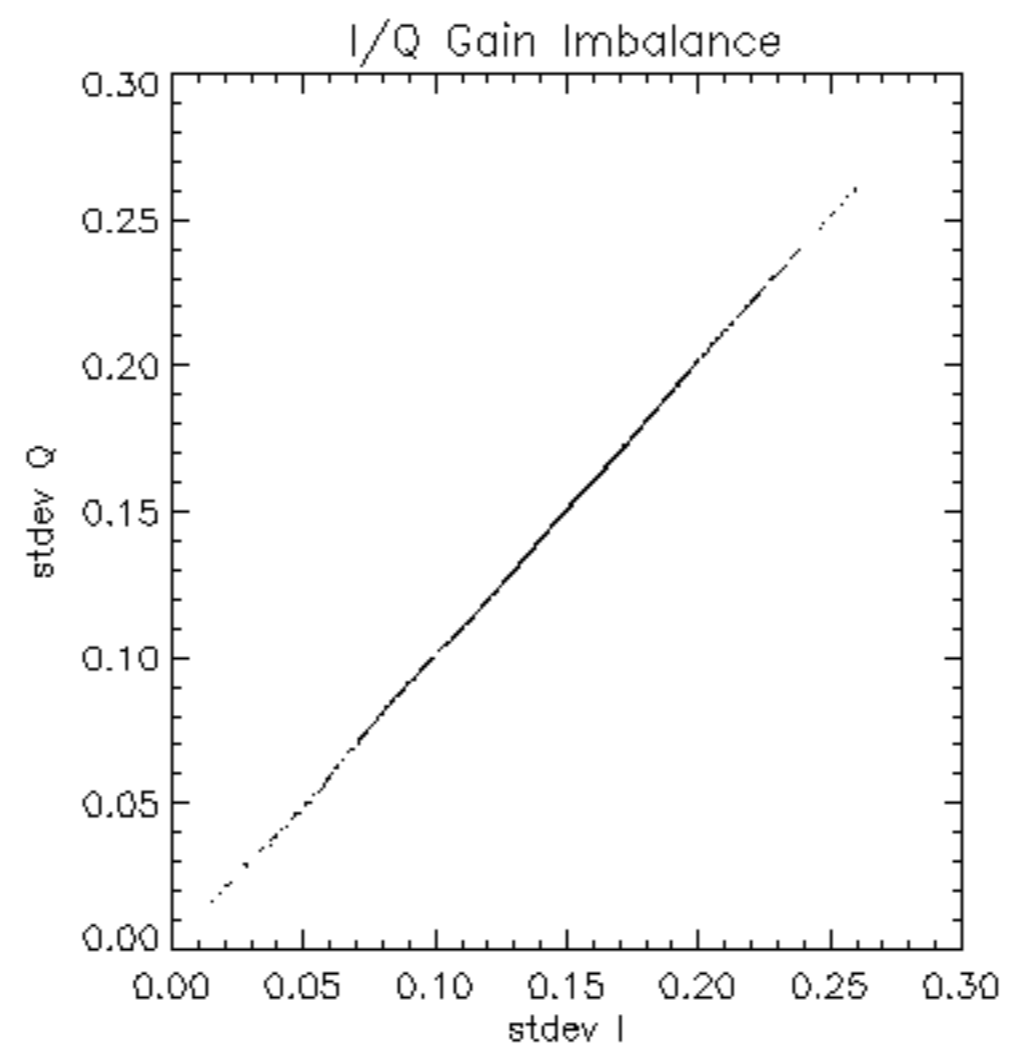
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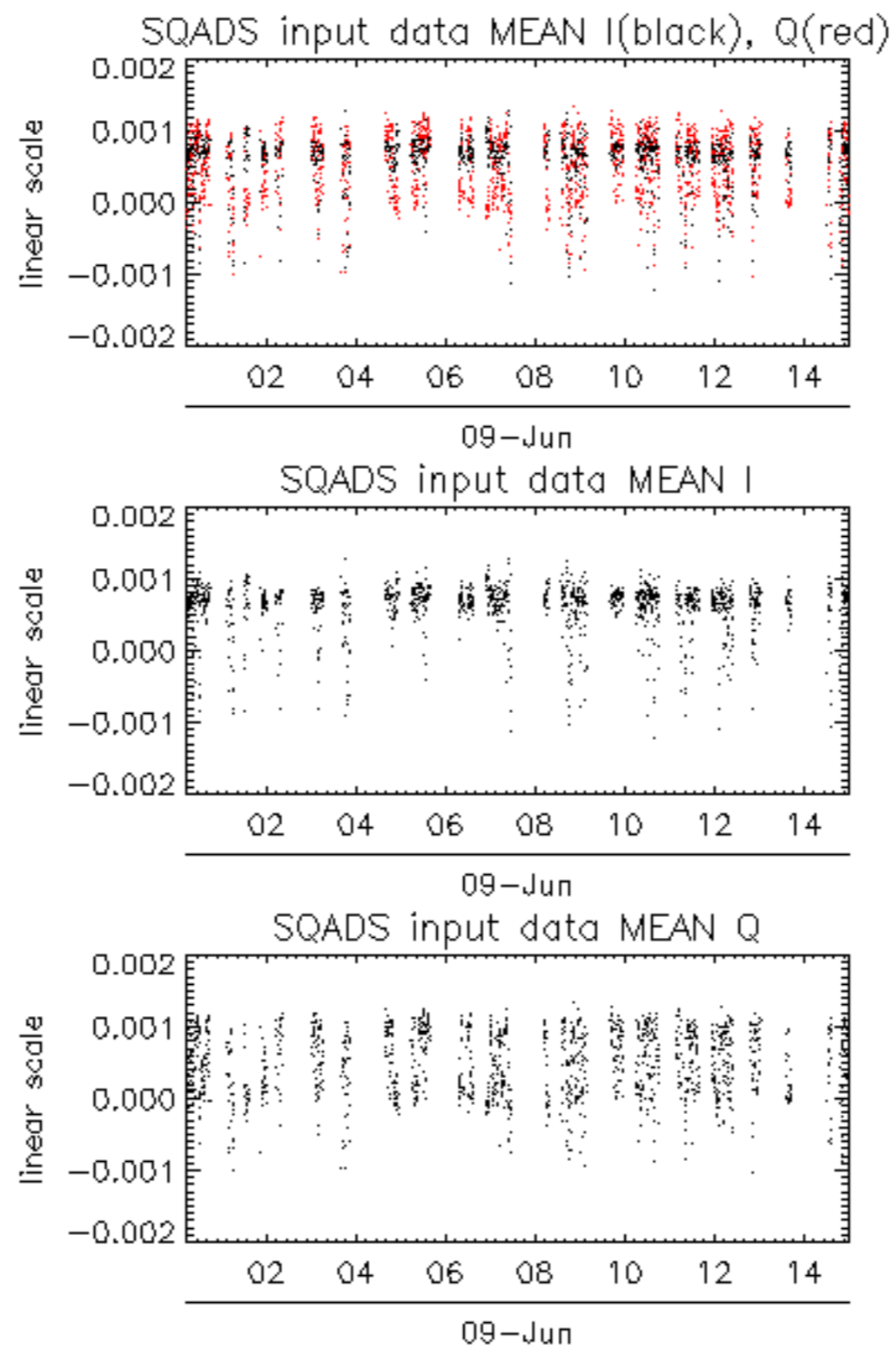


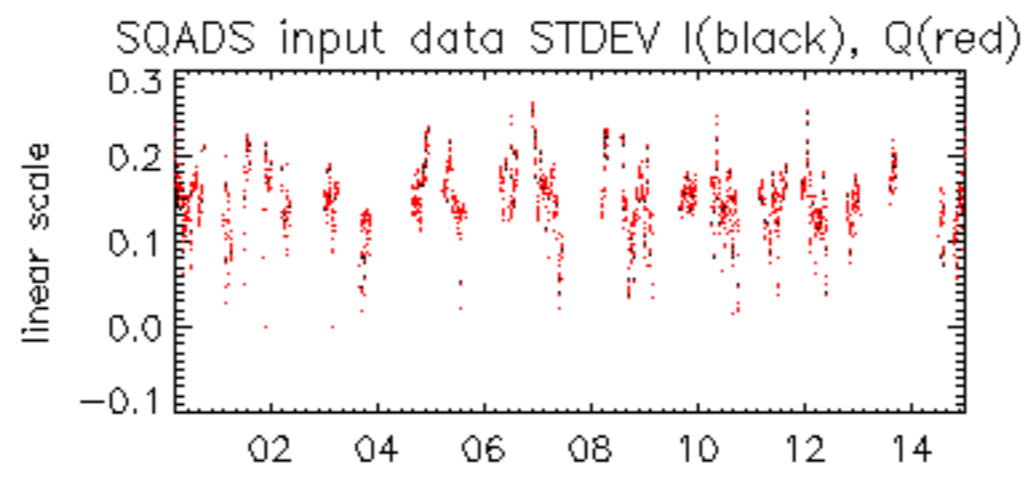
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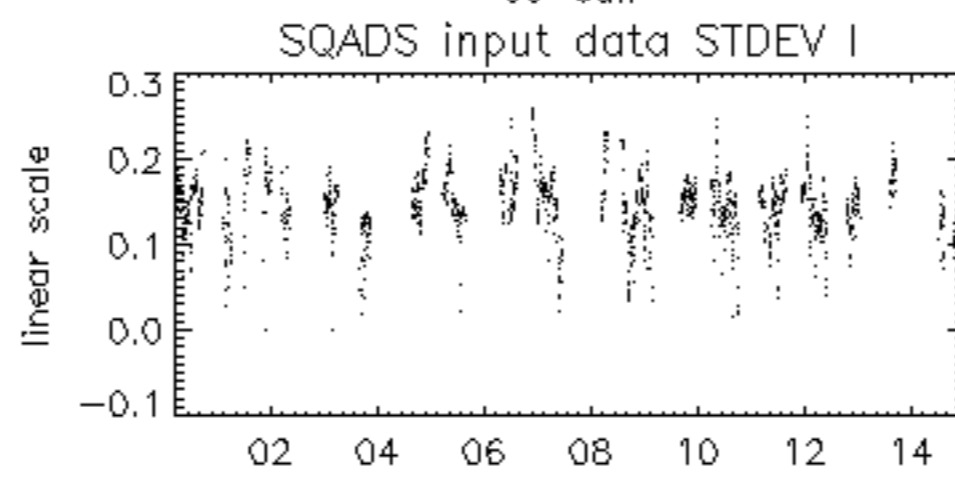
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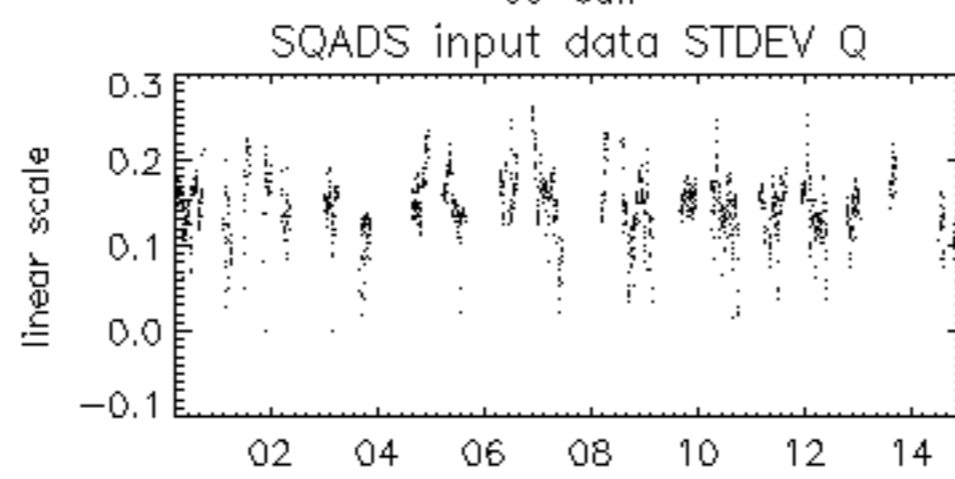




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