



Analysis from 11-JUN-2010 00:00:00 to 11-JUN-2010 23:59:59. Page generated on 23-JUN-2010 08:16:13.
View log file: ASAR_Daily_Report_20100623_0814.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	1	PDE	WS	H/H	38	PDE	IS4	H/H	1	PDE	IS2	V/V	11	PDE	WS	H/H	27	PDK	2010-06-11 07:15:23	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	34	PDE	IS4	V/H	3	PDE	IS3	H/H	1	PDE	WS	V/V	12				
PDK	IS2	V/V	25					PDE	IS4	V/V	1	PDE	IS3	V/V	1	PDK	WS	H/H	13				
								PDK	IS4	V/H	1	PDE	IS6	V/V	1	PDK	WS	V/V	3				
												PDK	IS2	H/H	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

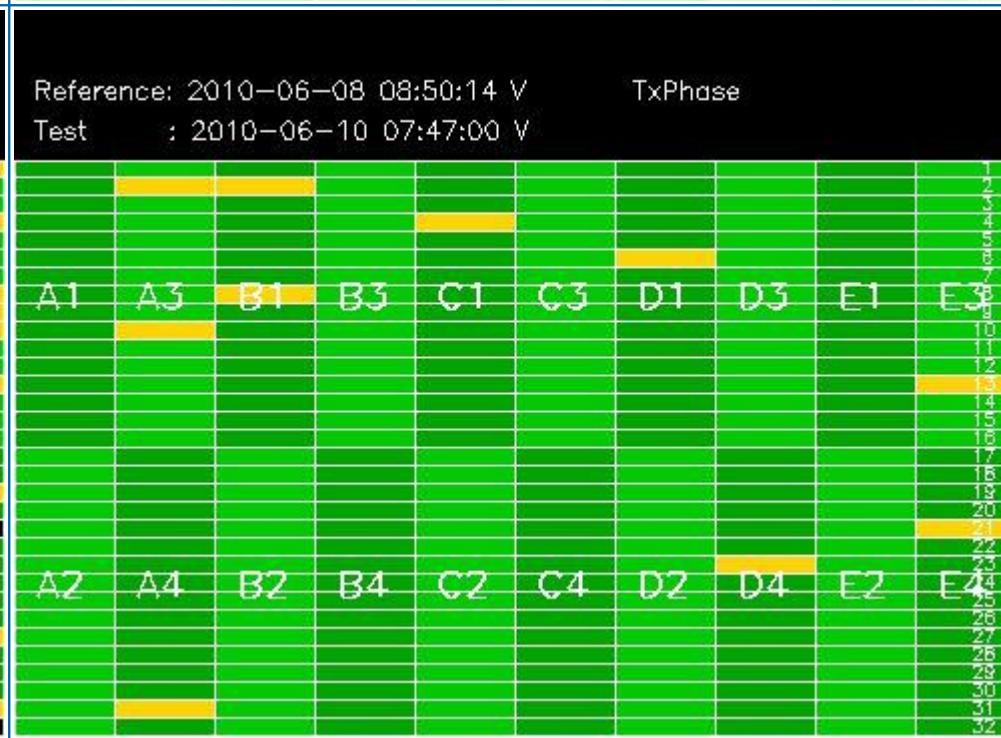
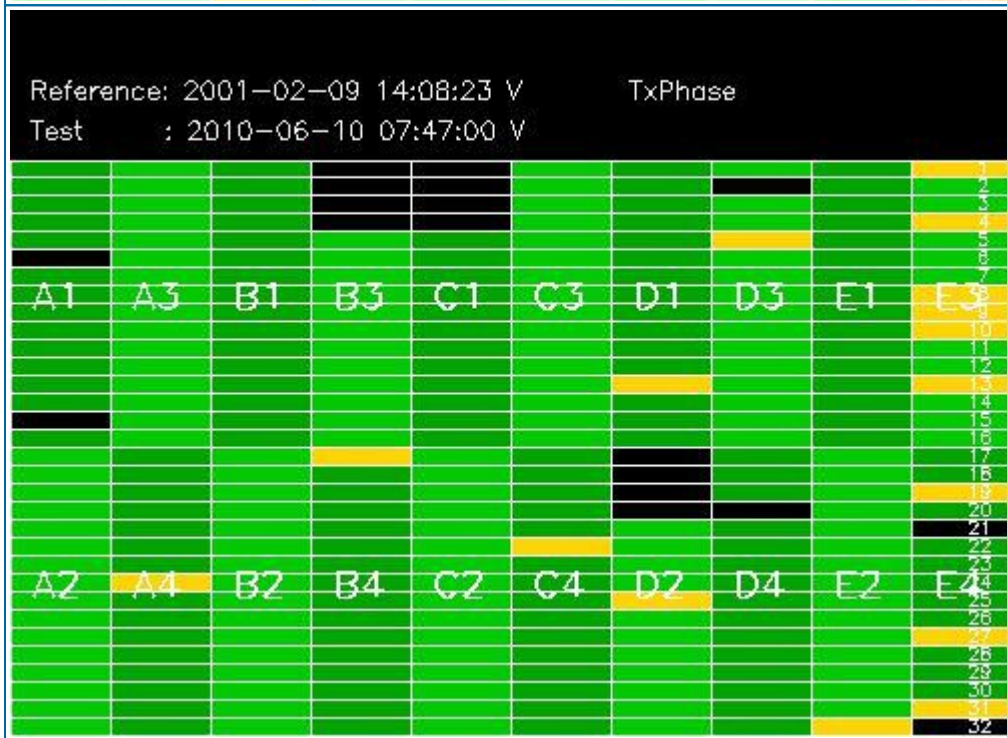
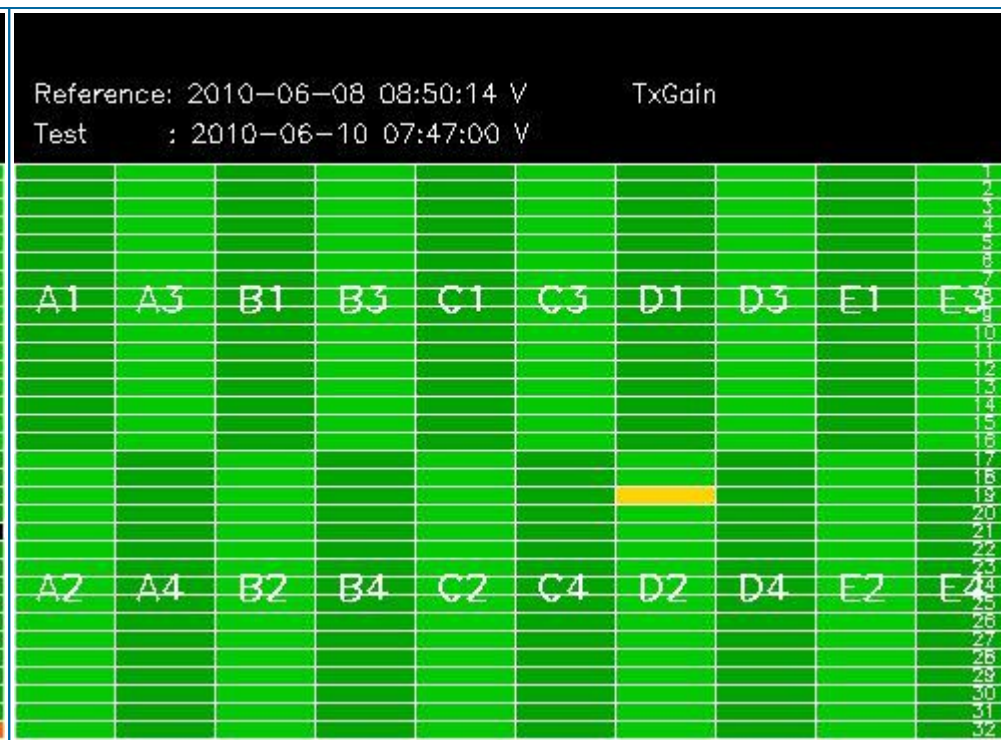
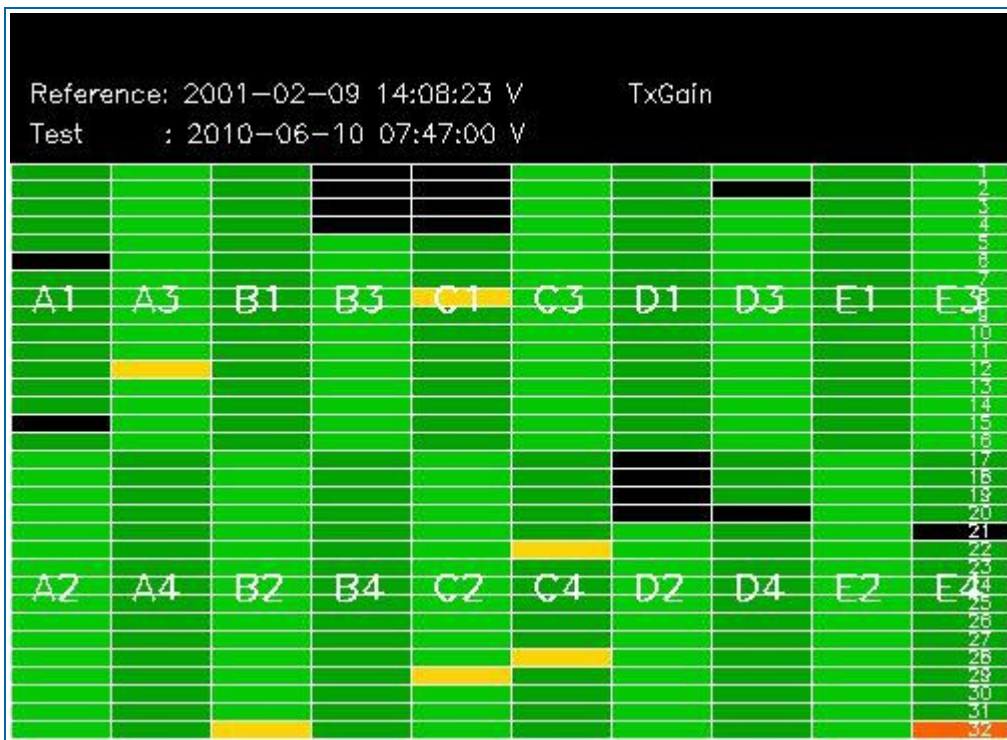
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

3 - MODULE STEPPING PRODUCTS ANALYSIS



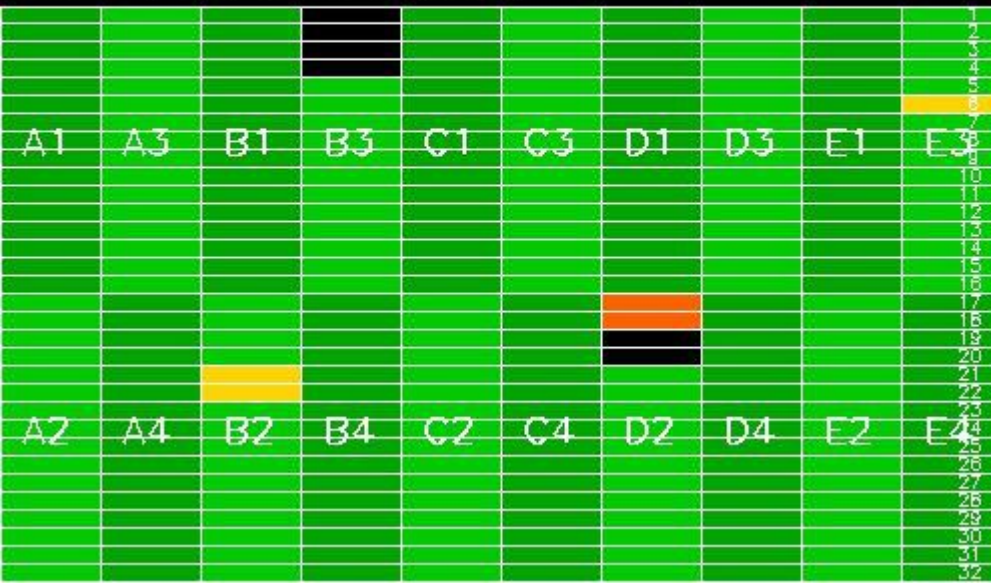


3.2 - H/H polarisation

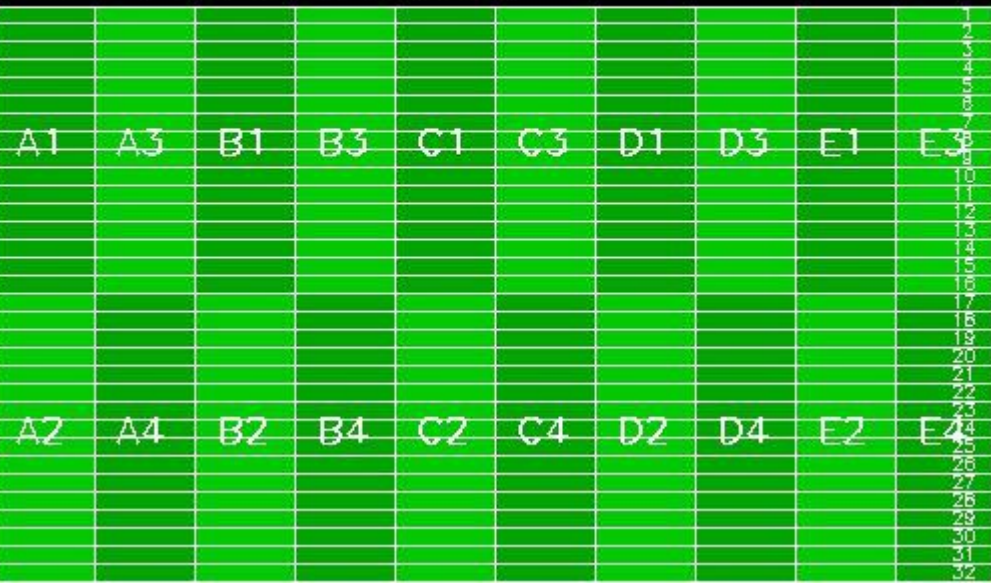
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

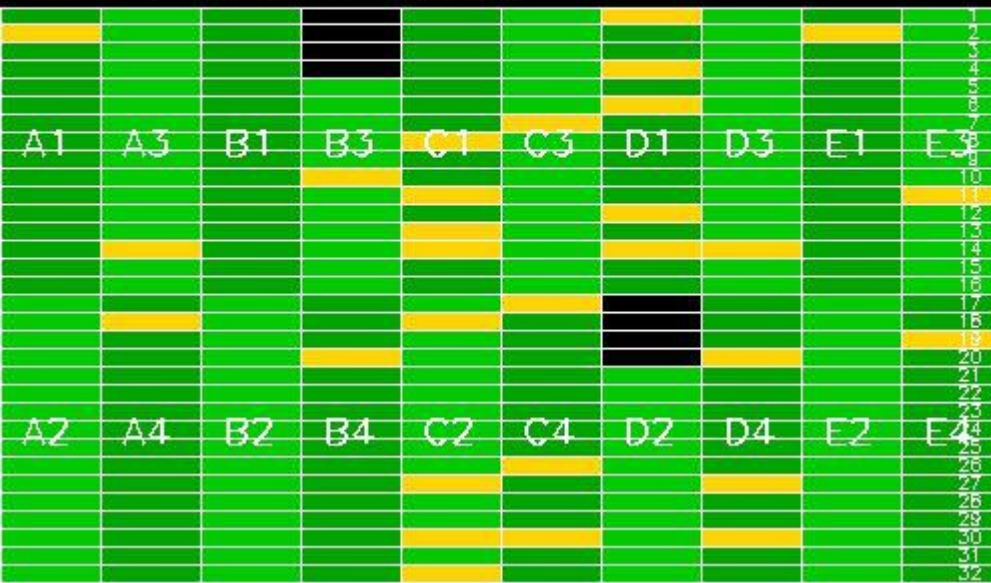
Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-06-11 07:15:23 H



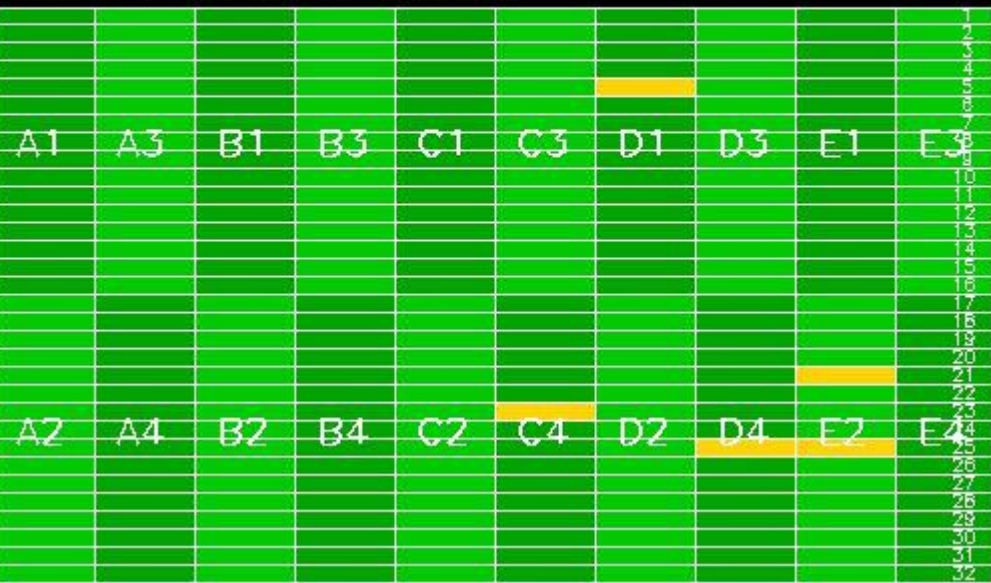
Reference: 2010-06-09 08:18:37 H RxGain
 Test : 2010-06-11 07:15:23 H

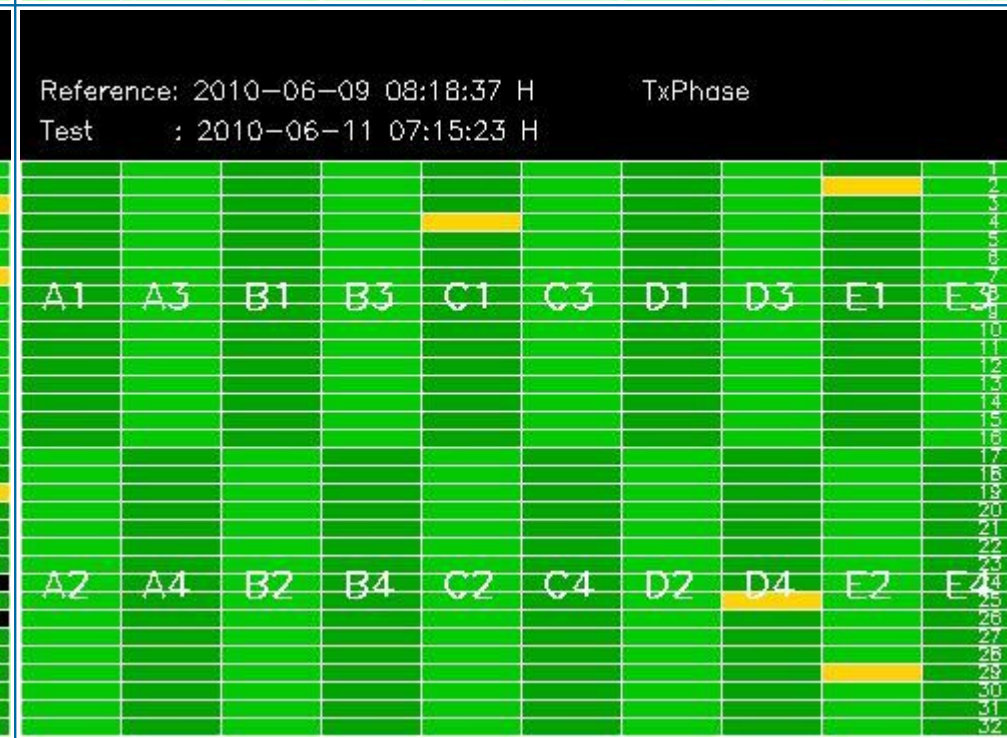
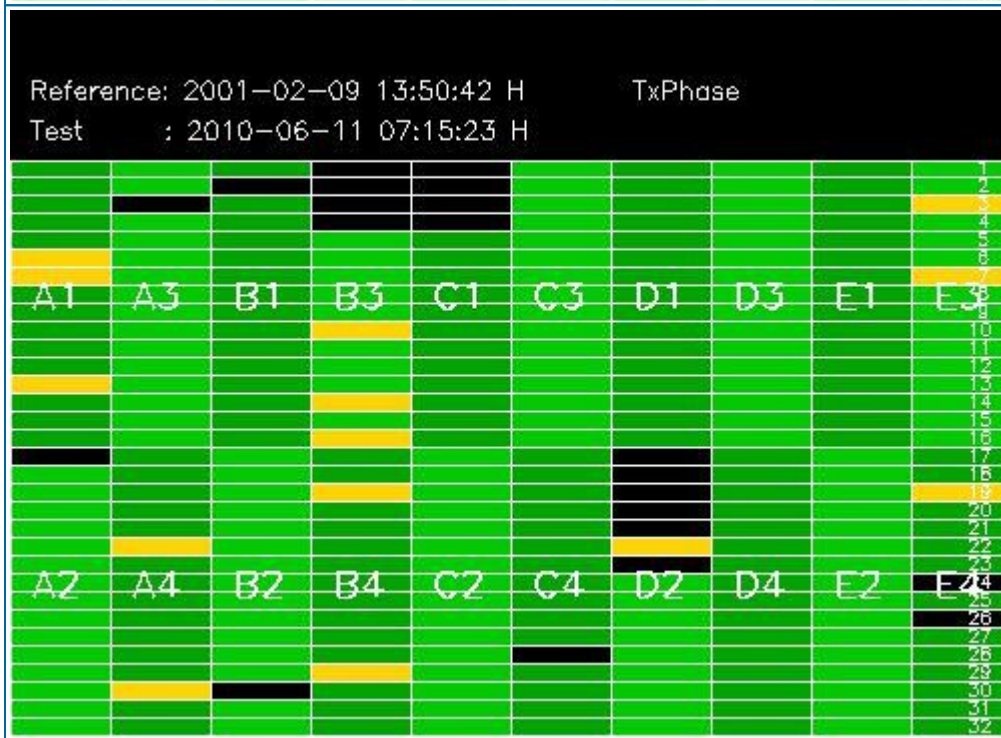
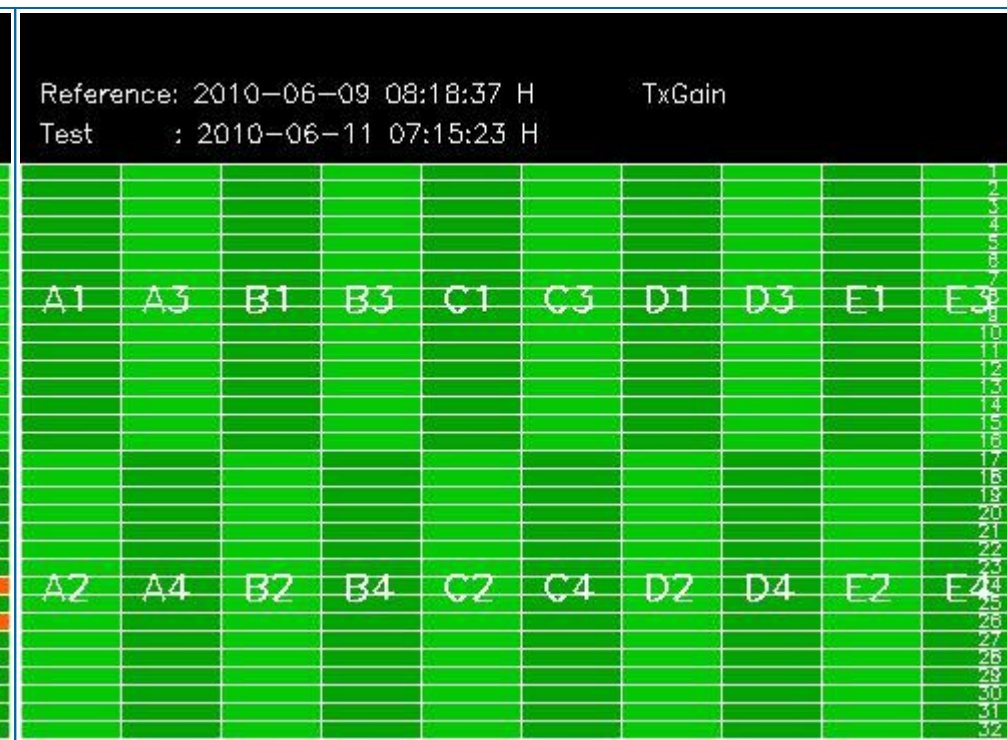
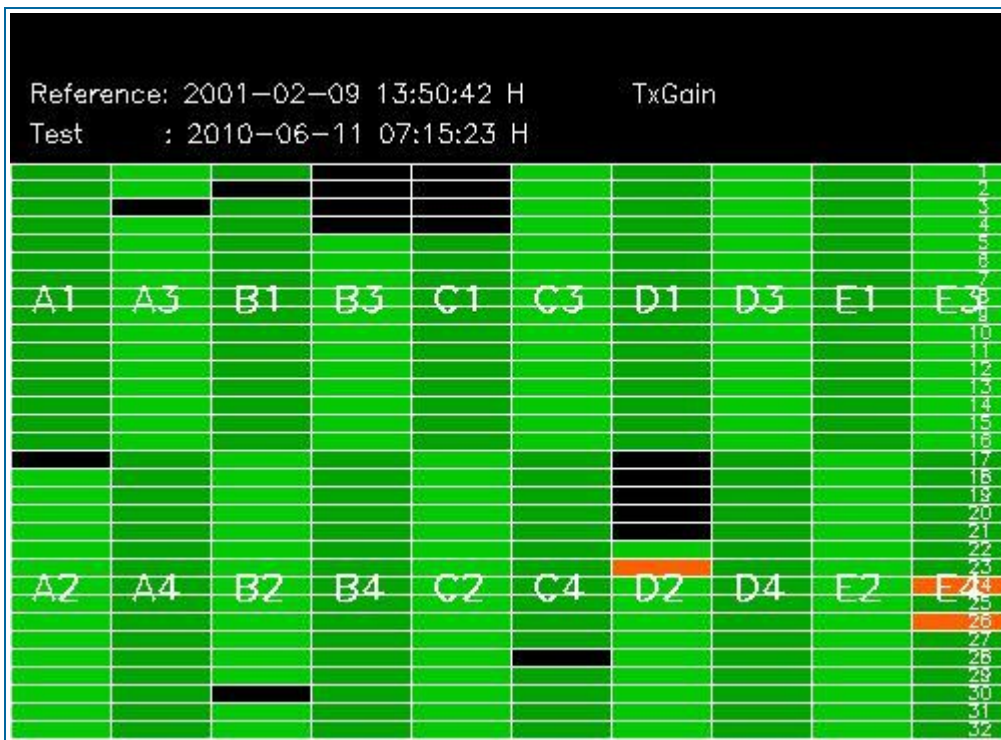


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-06-11 07:15:23 H



Reference: 2010-06-09 08:18:37 H RxPhase
 Test : 2010-06-11 07:15:23 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

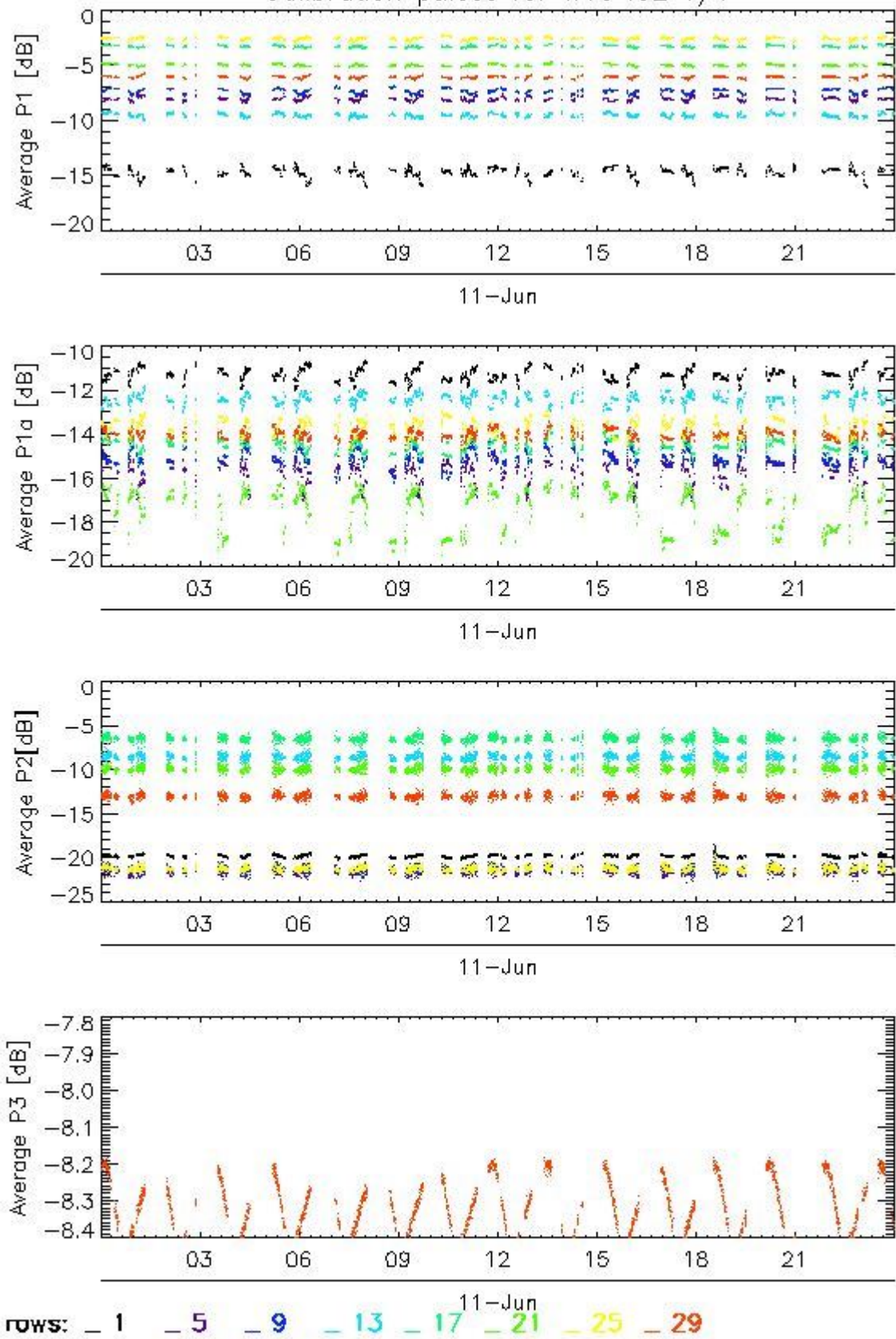
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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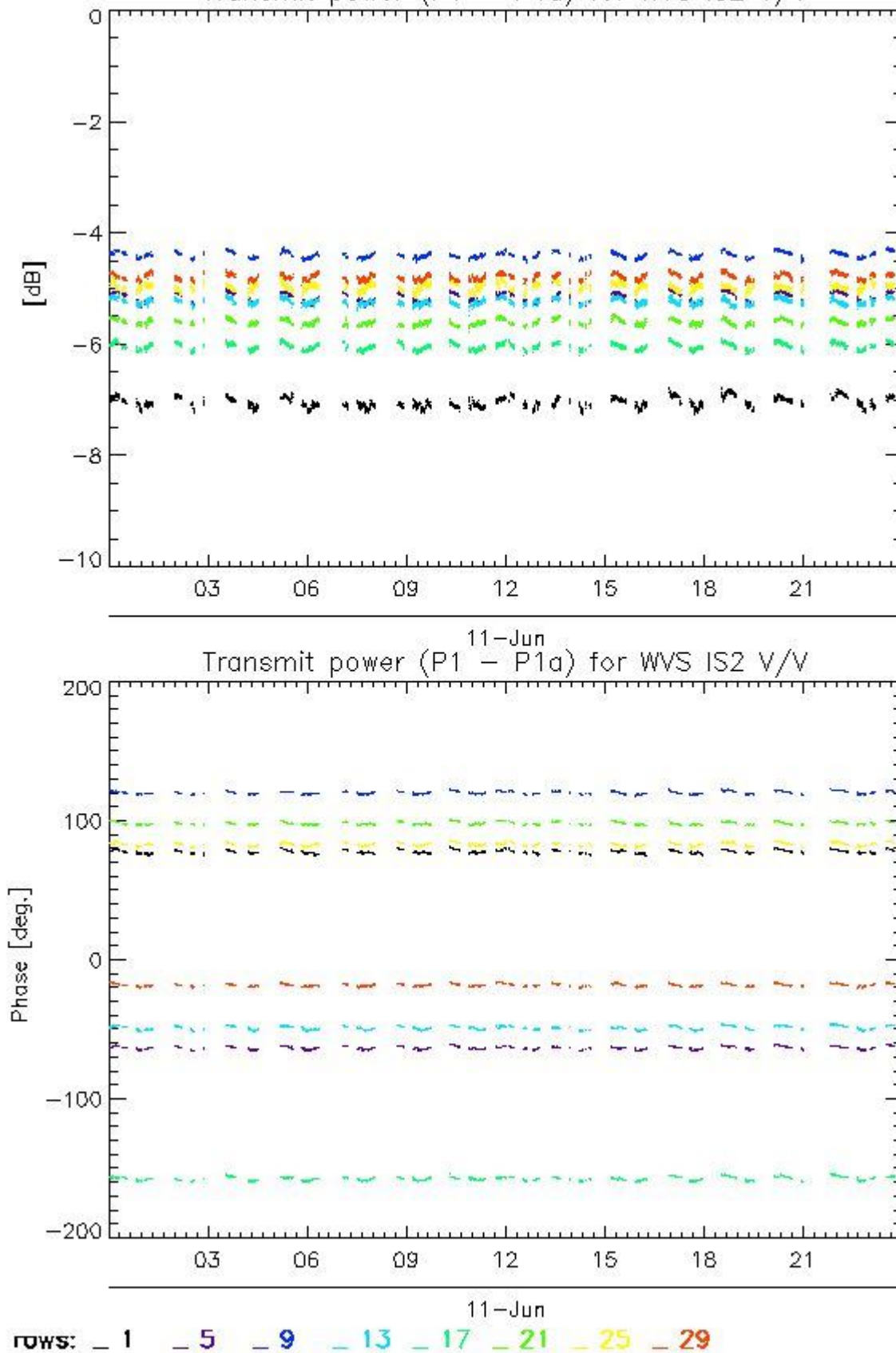
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



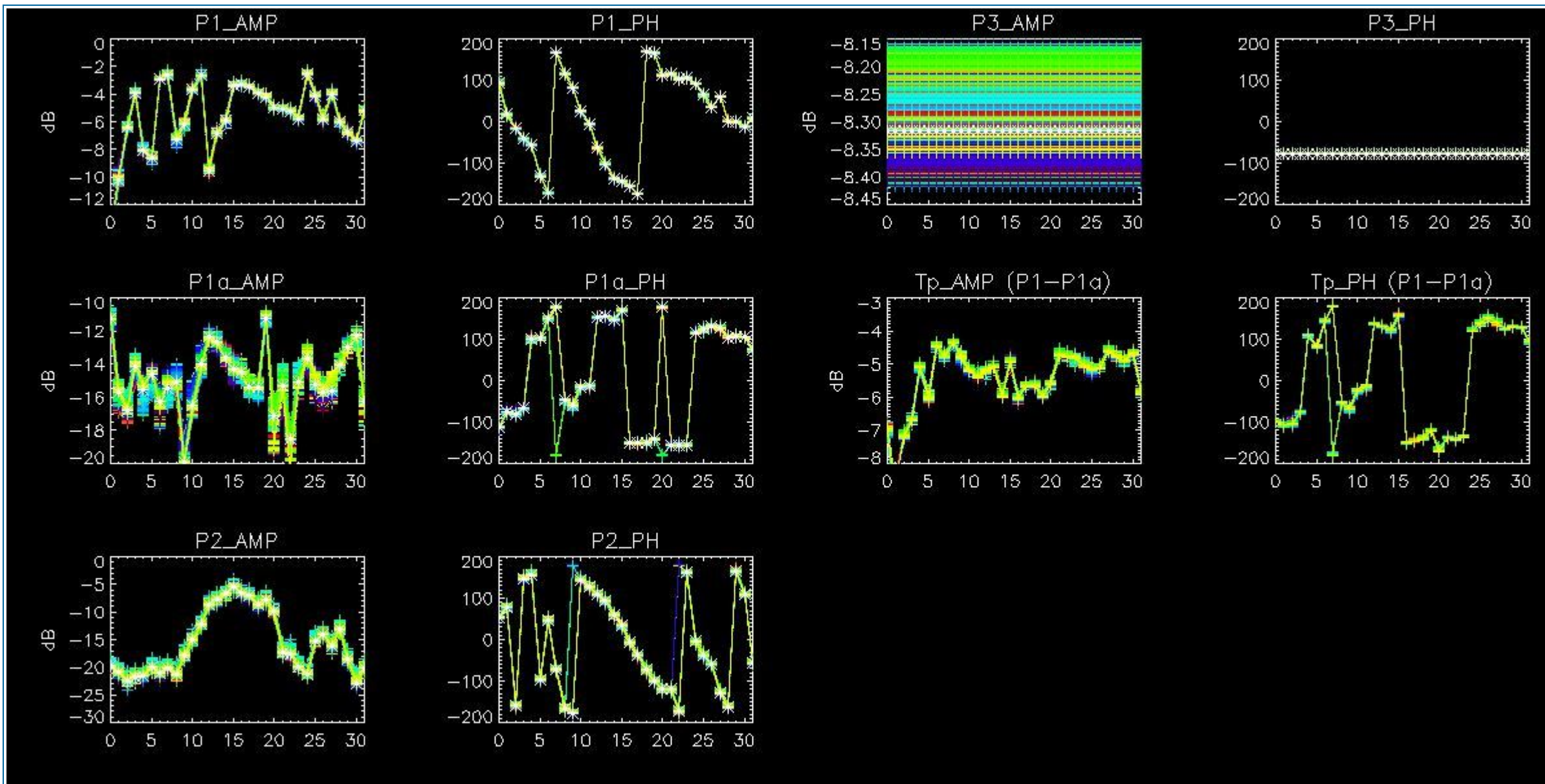
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

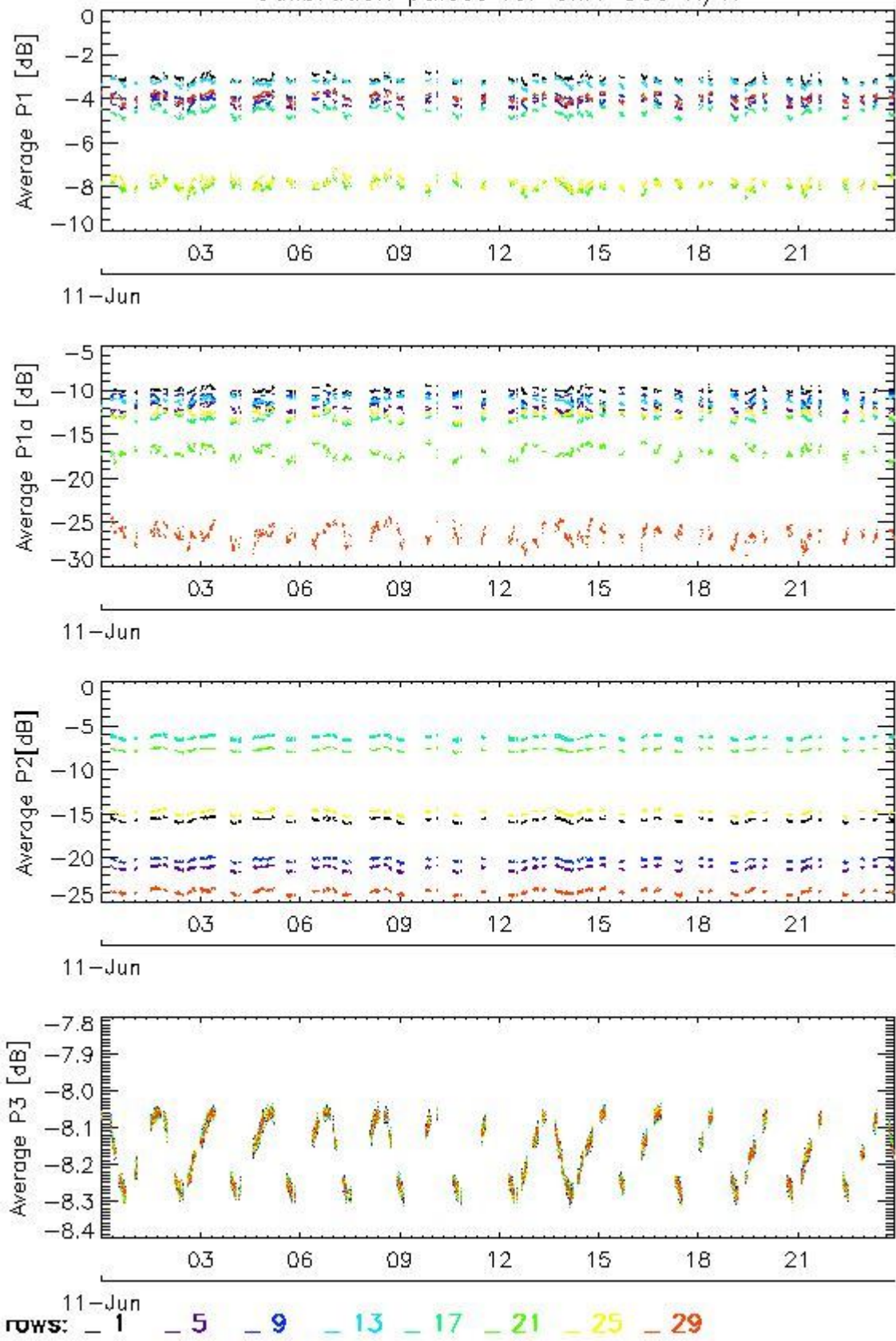
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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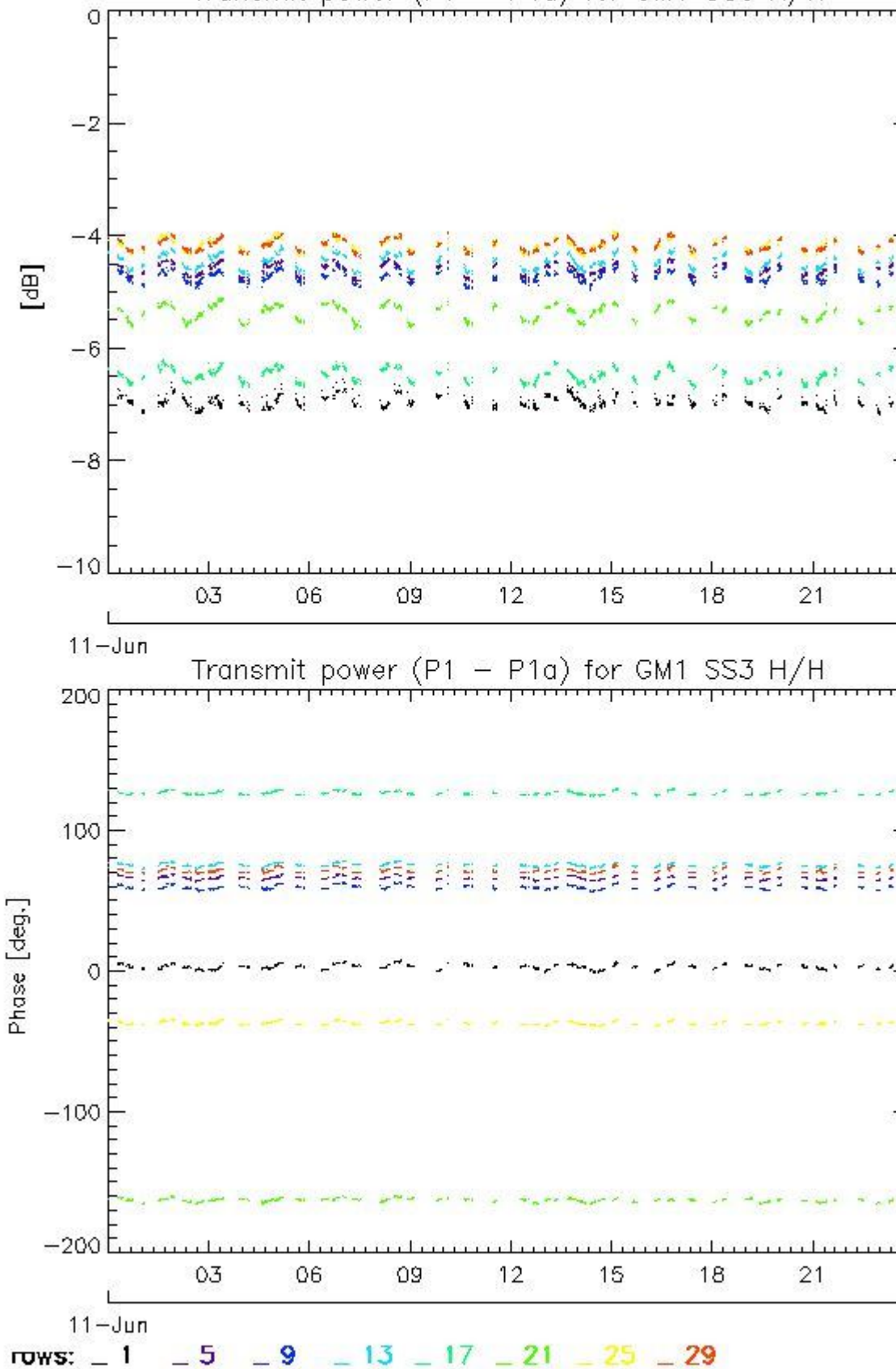
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

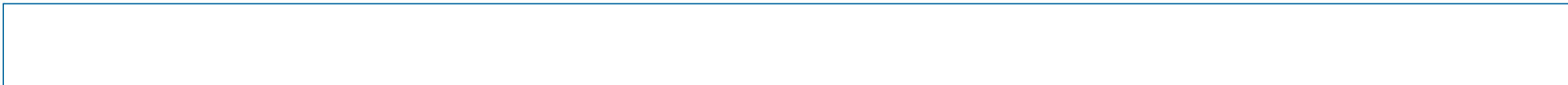


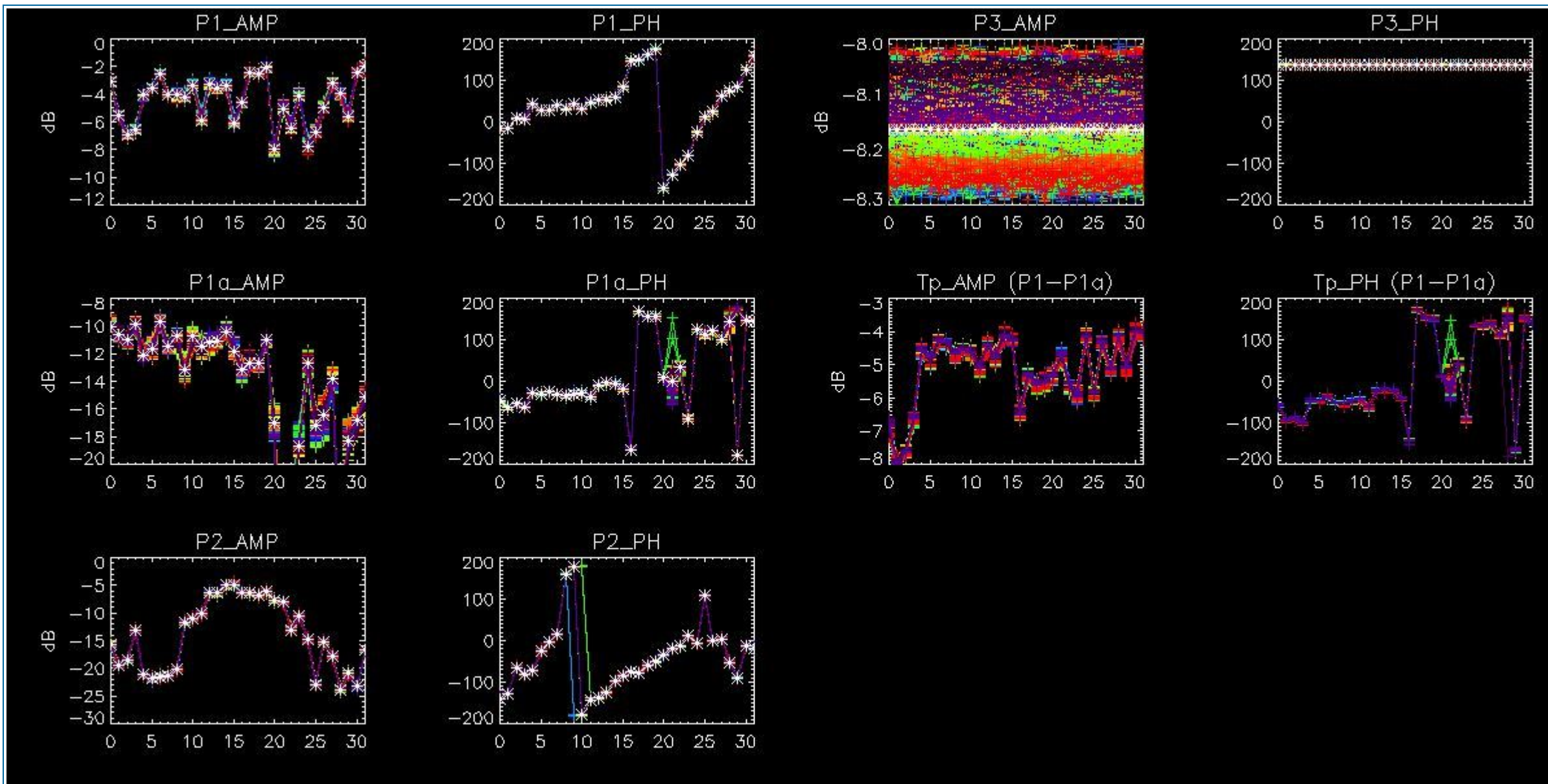
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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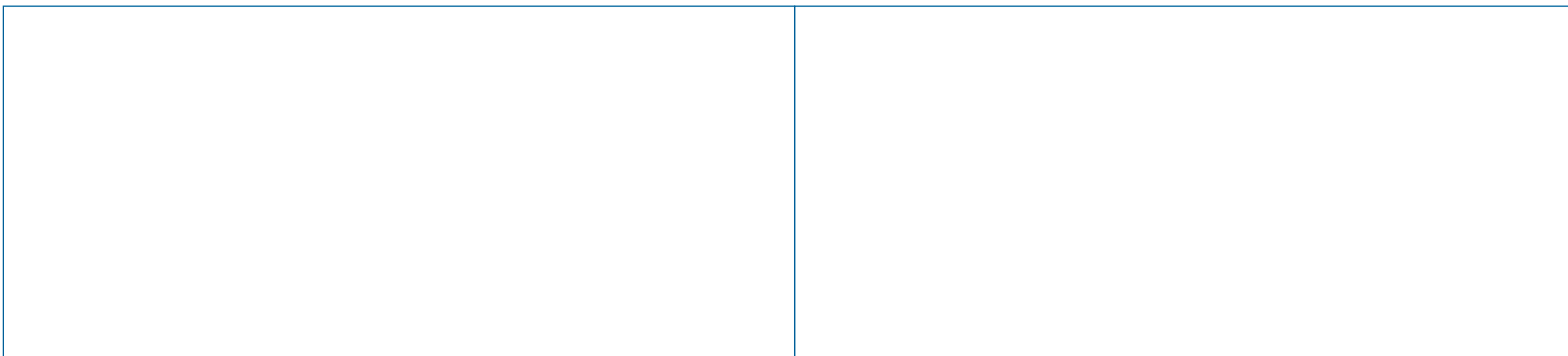


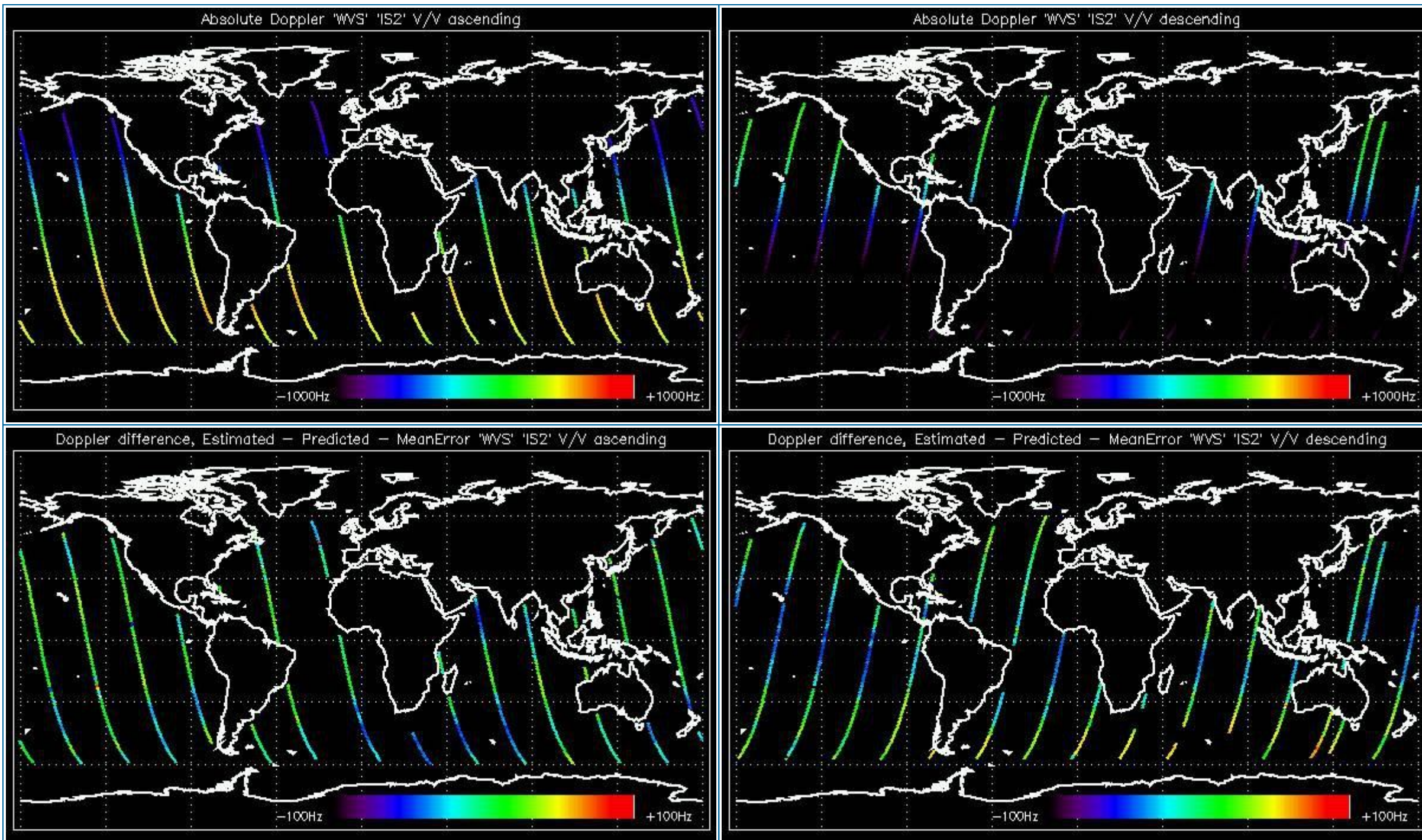
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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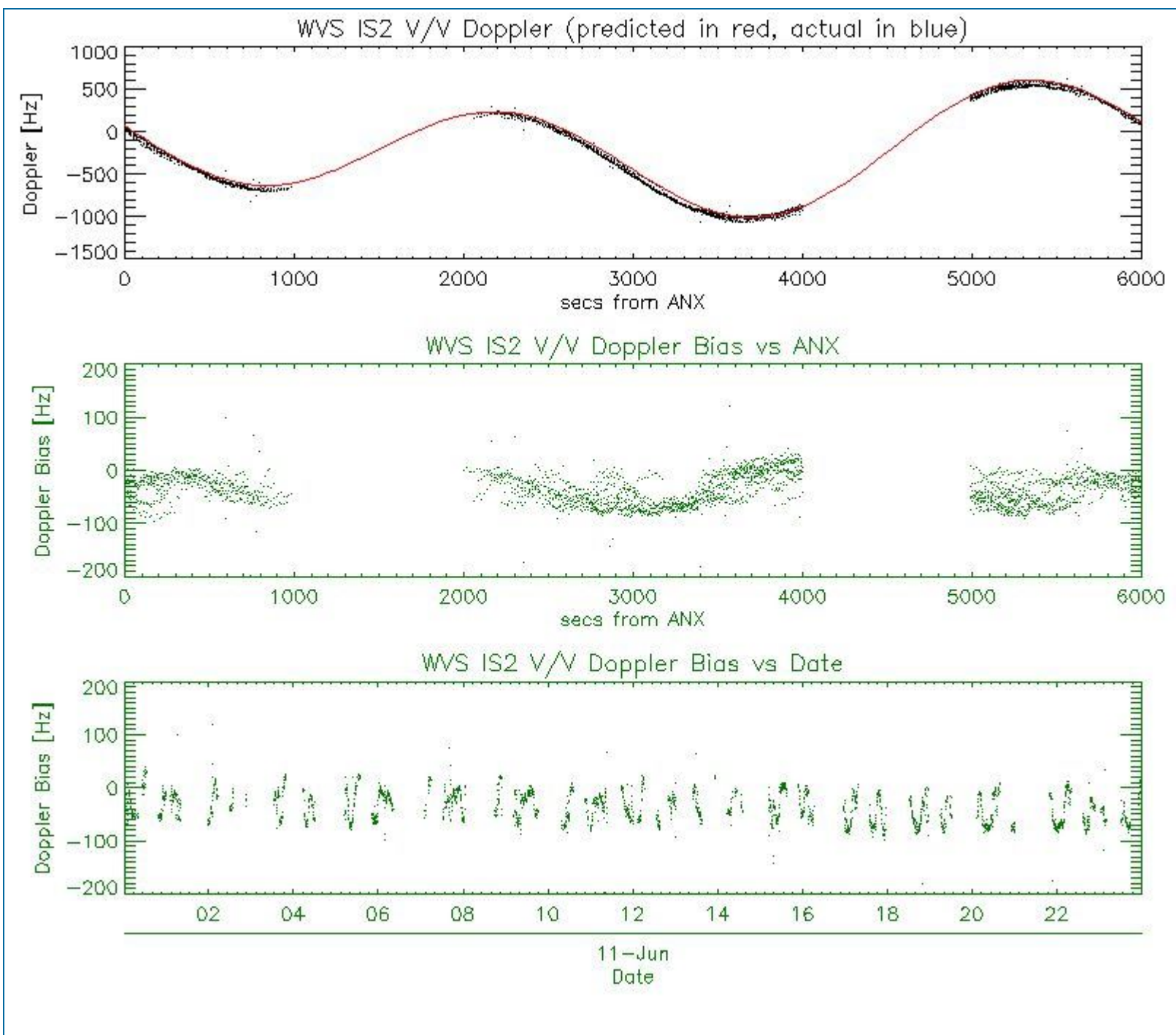




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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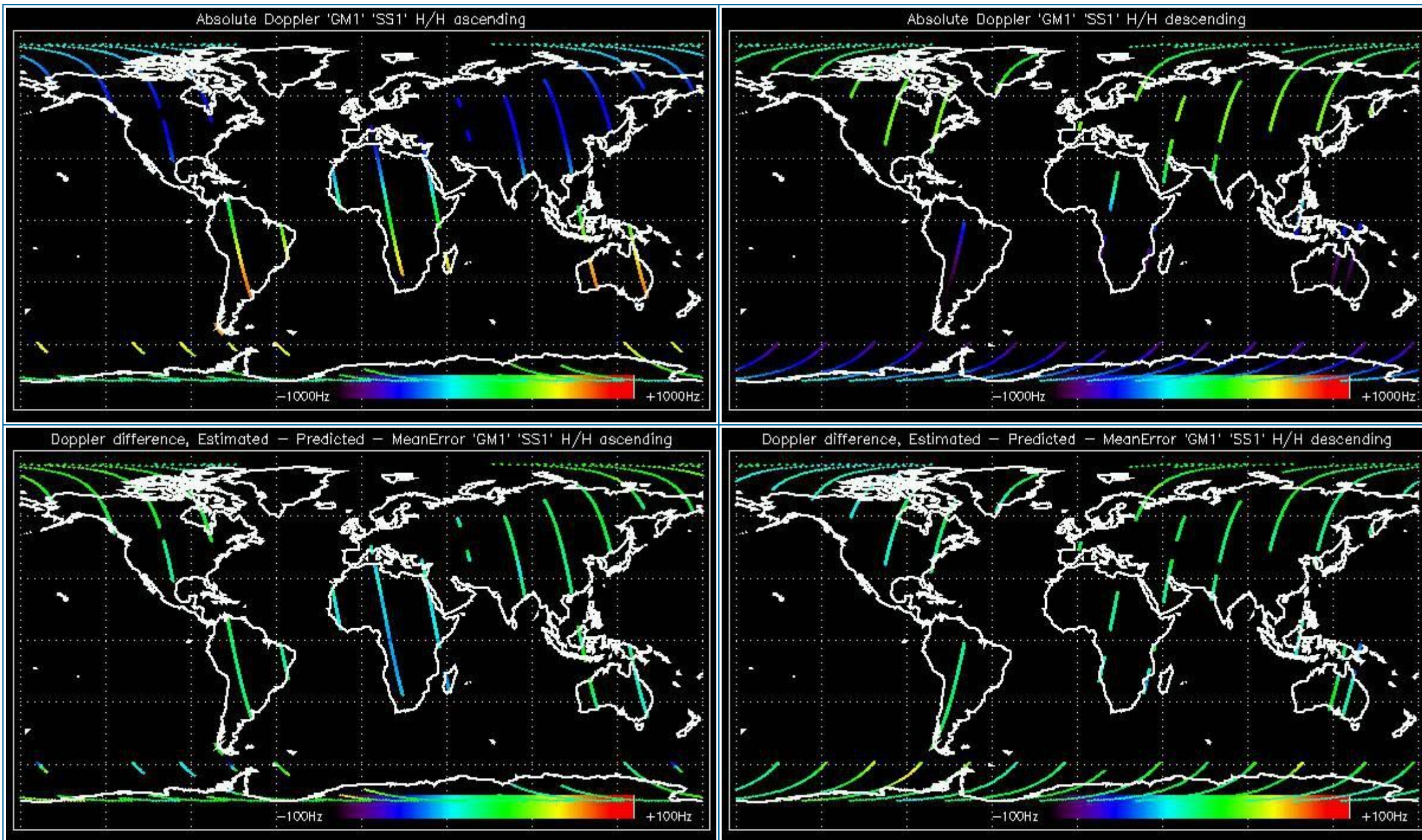


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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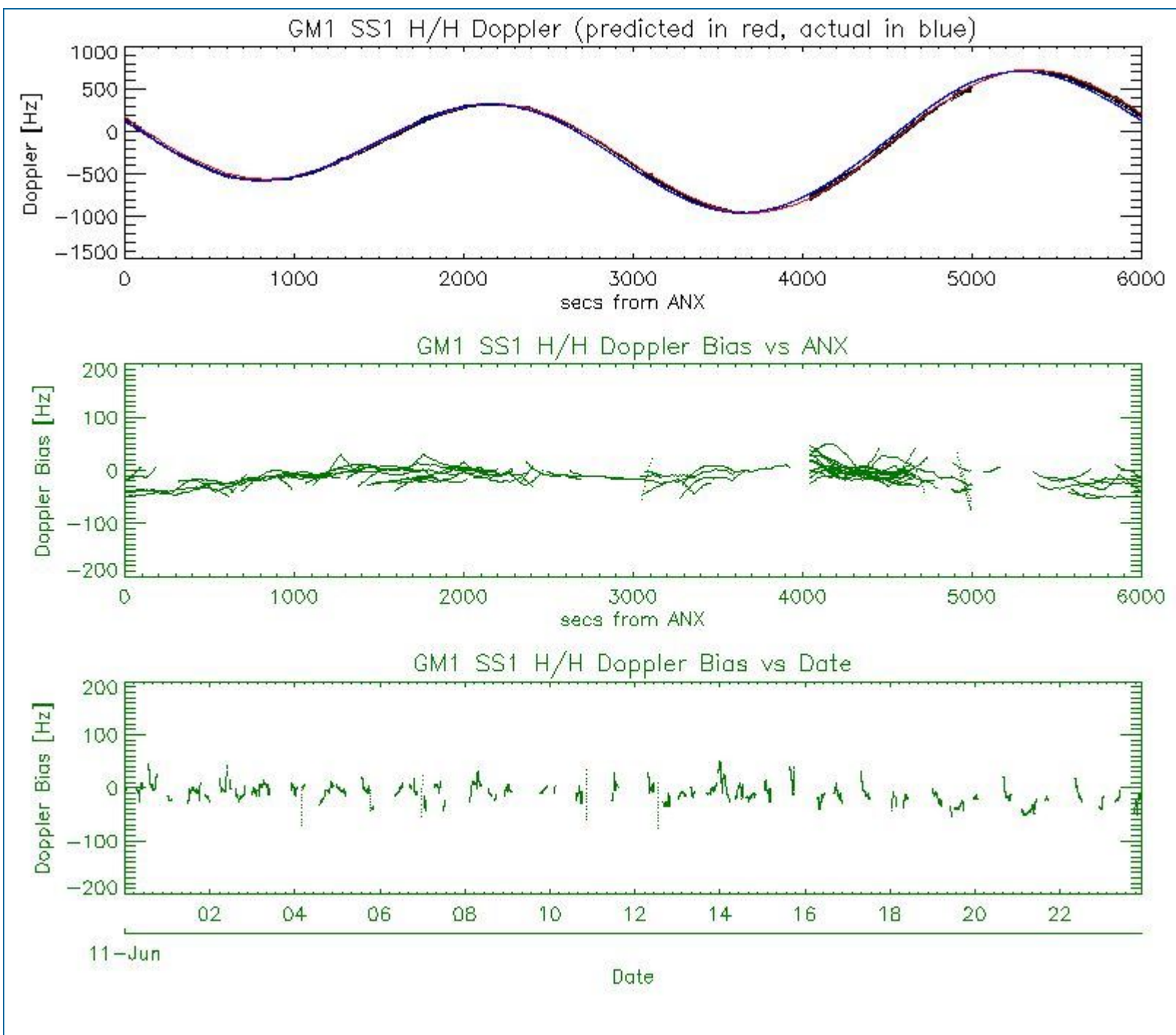




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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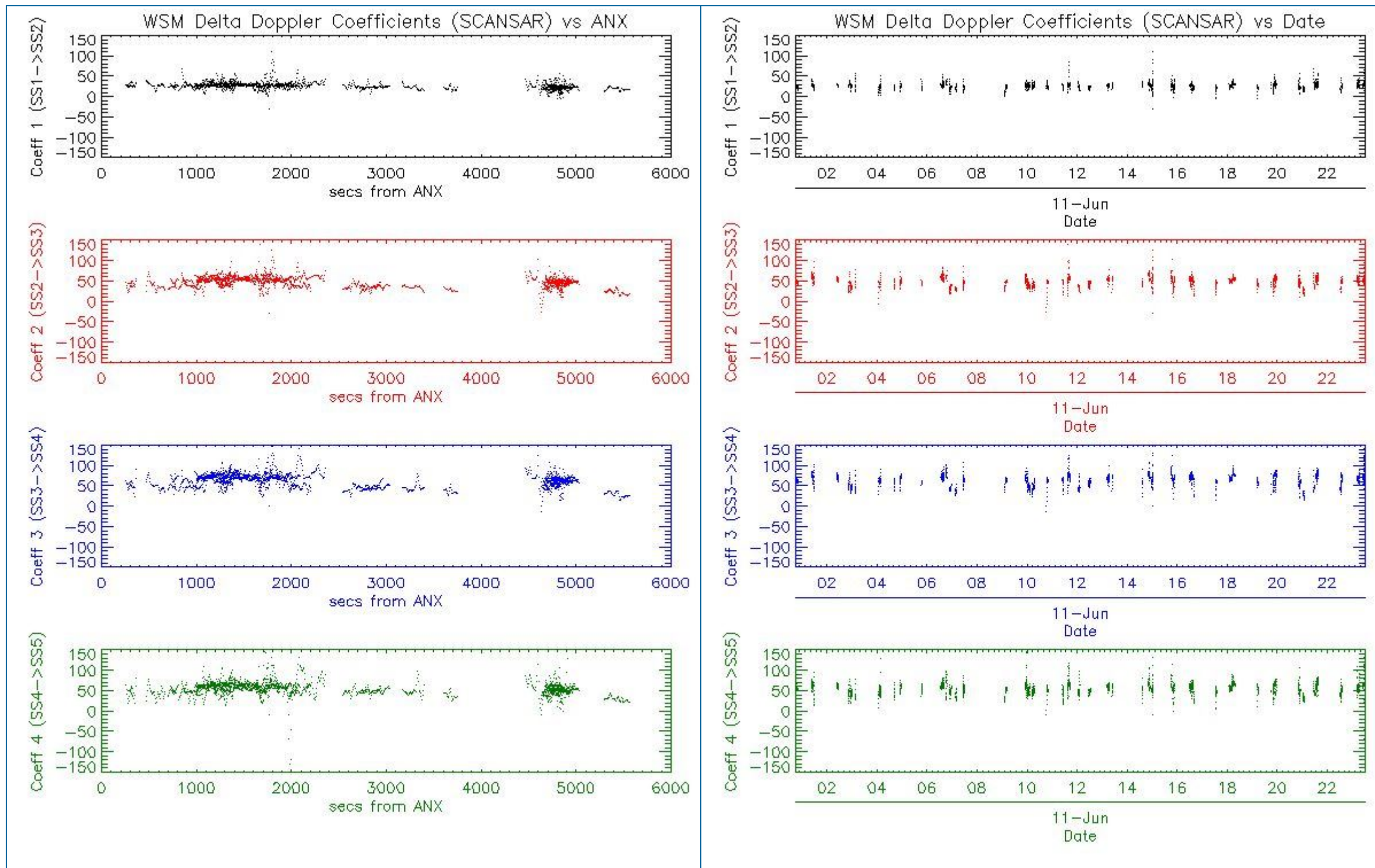




5.3 - Doppler JUMPS Analysis for WSM

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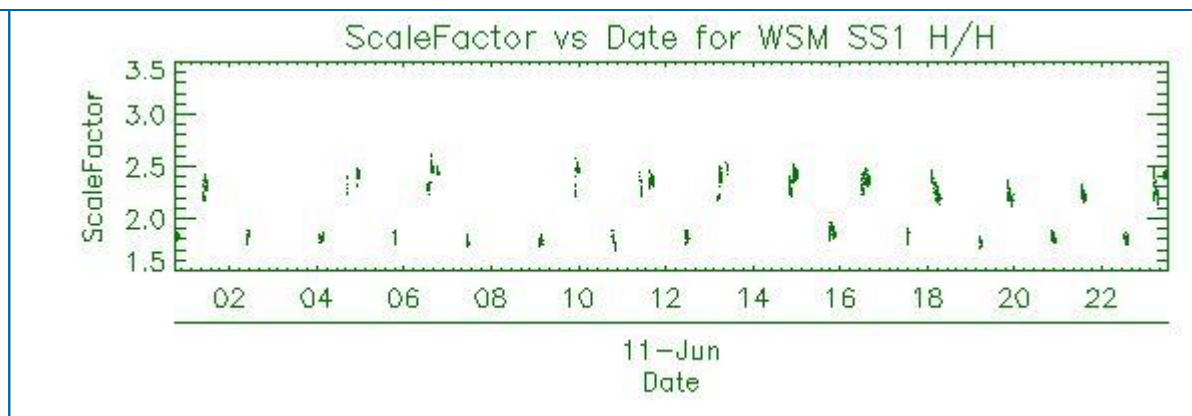
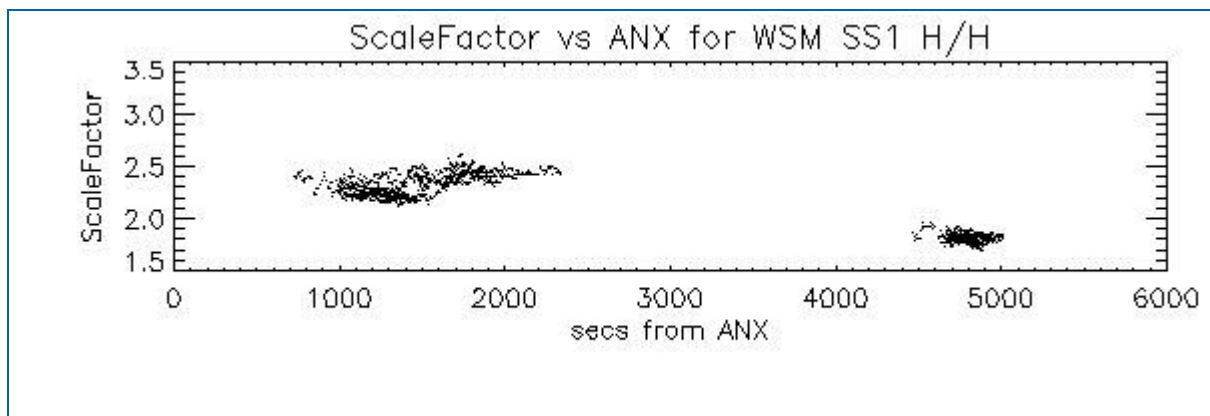
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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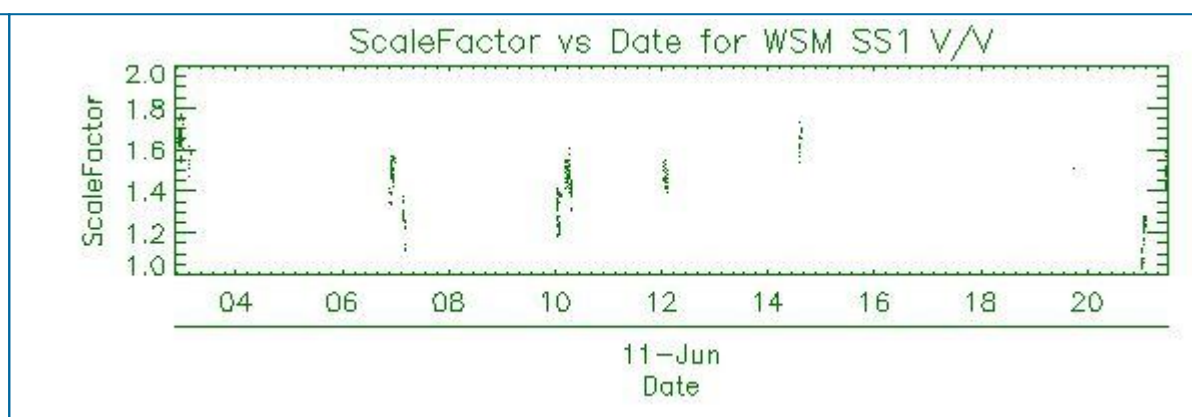
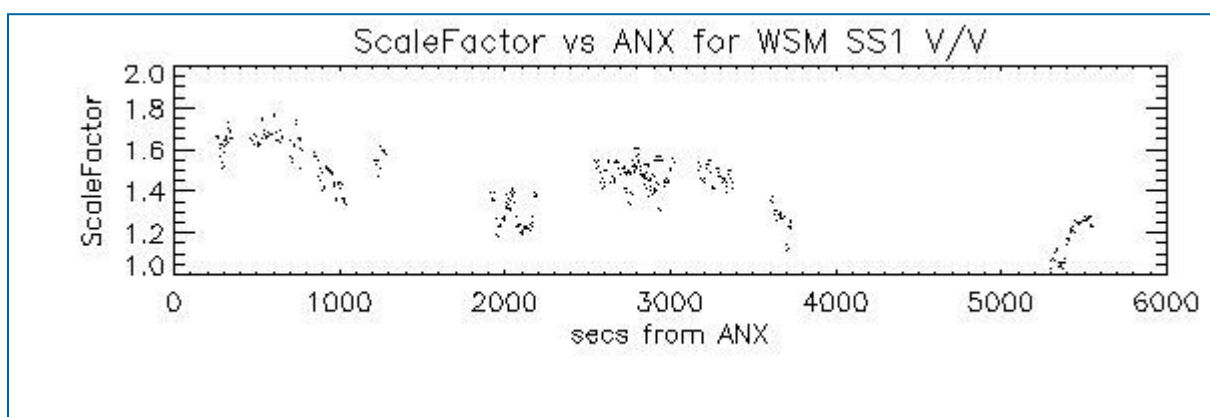




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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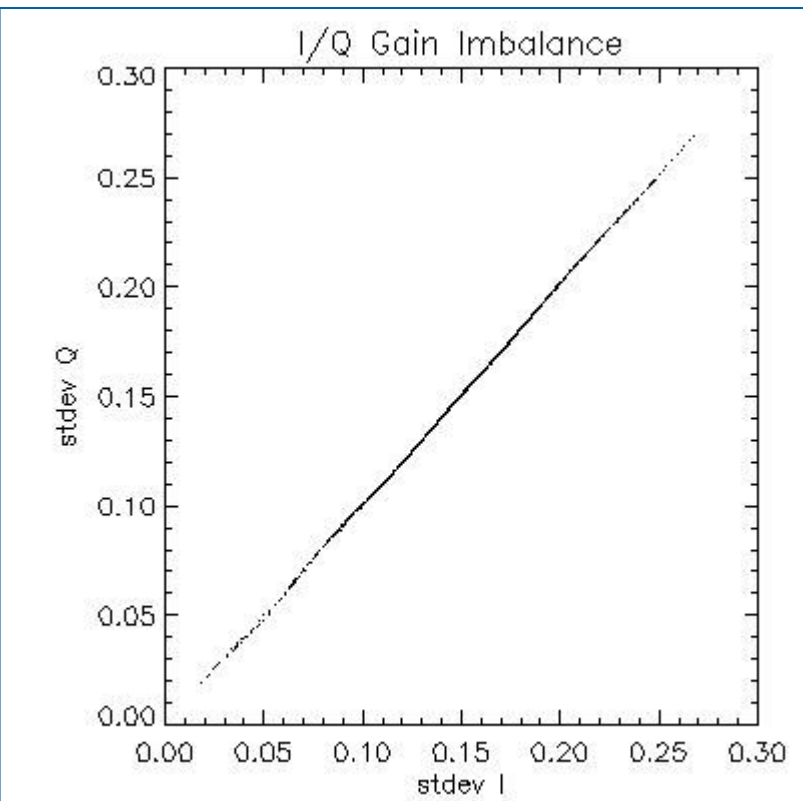
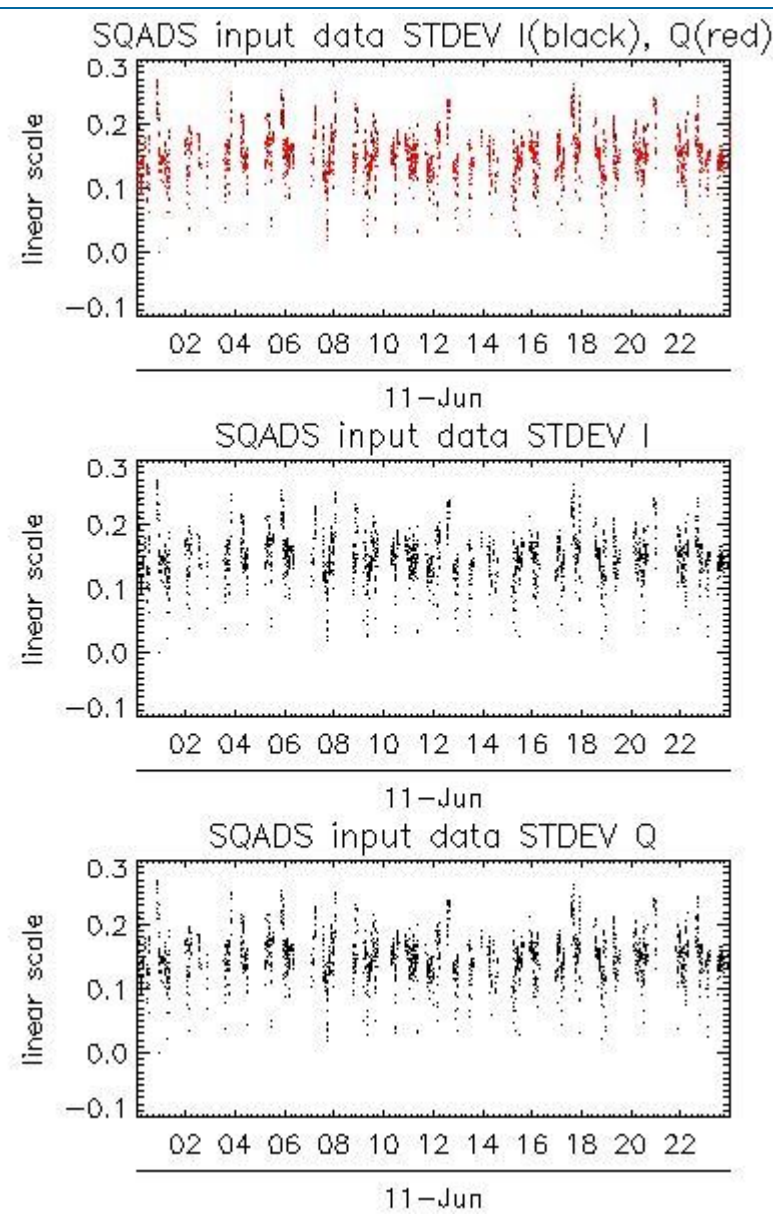
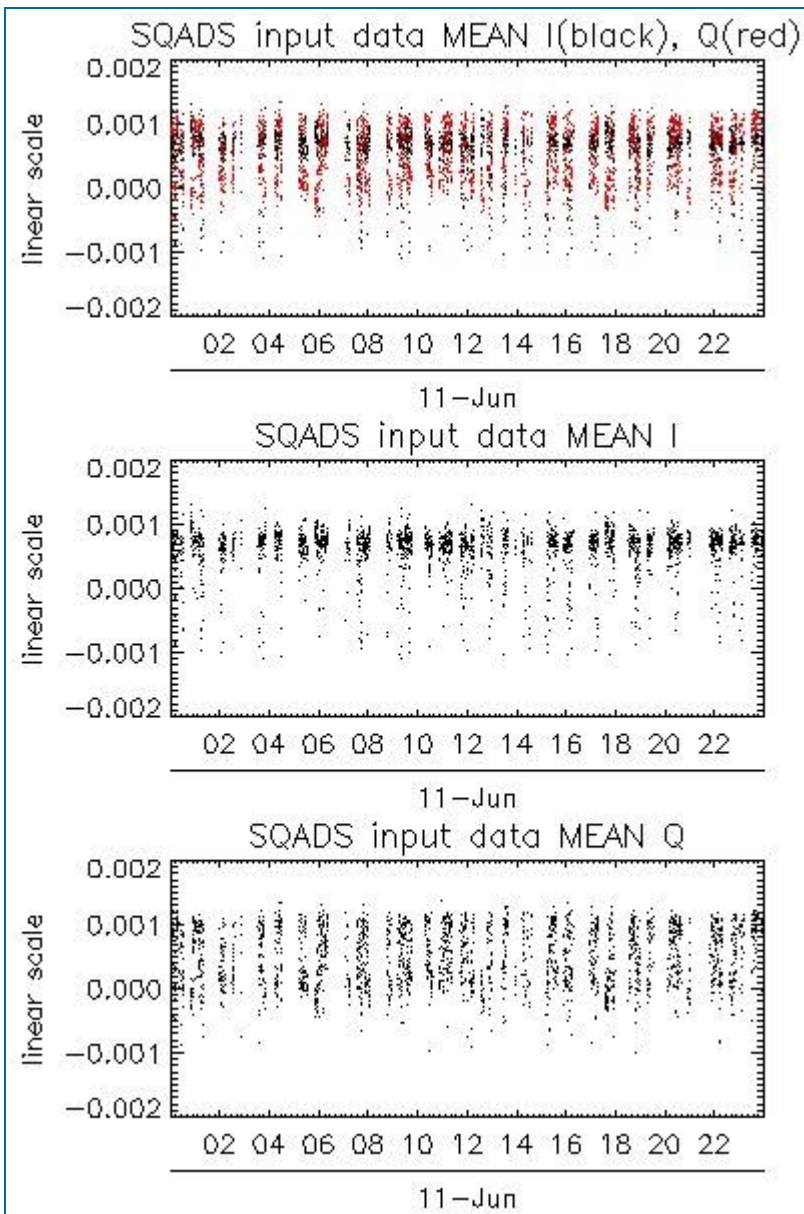


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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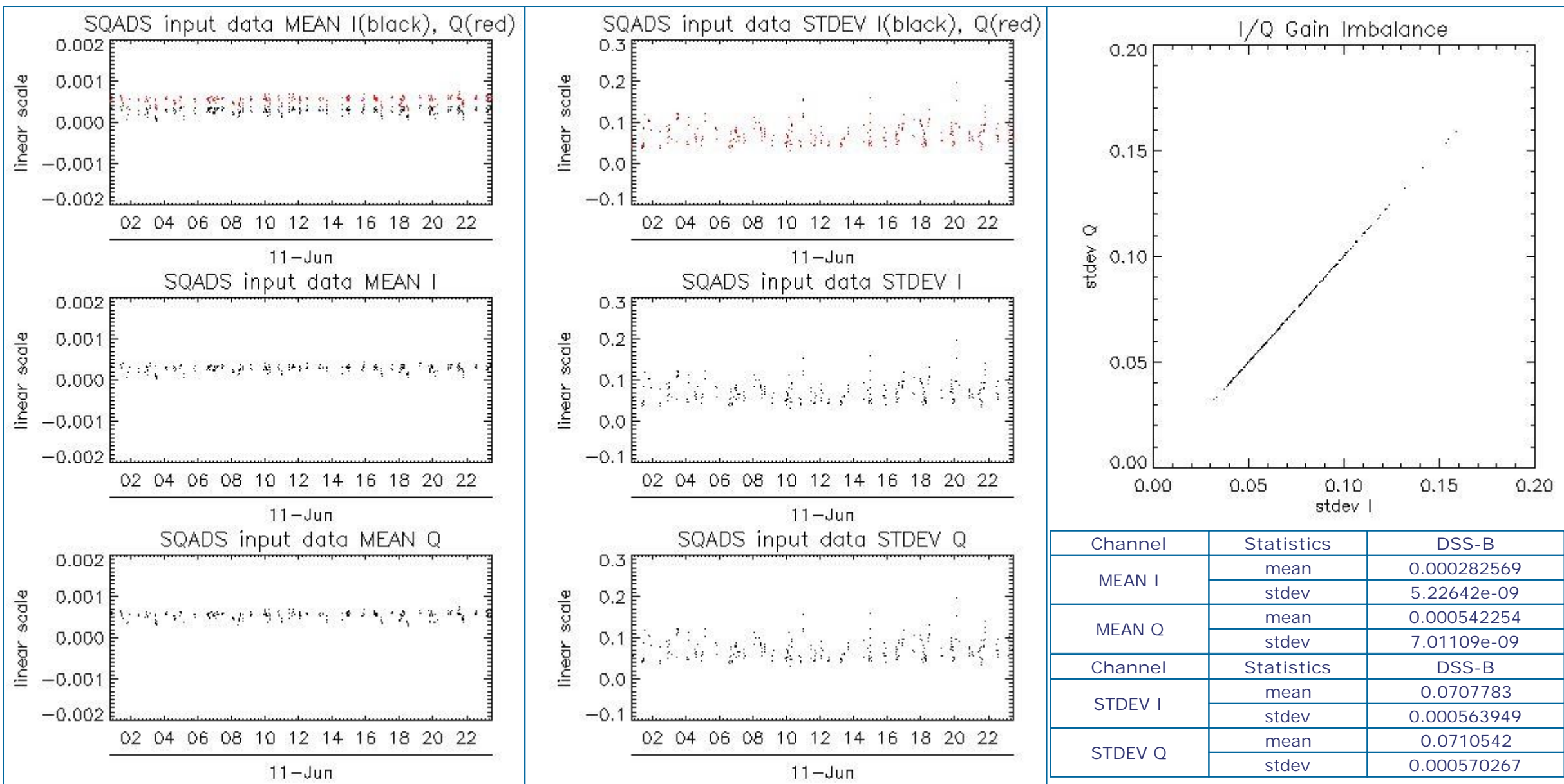


Channel	Statistics	DSS-B
MEAN I	mean	0.000604843
	stdev	1.33060e-07
MEAN Q	mean	0.000514299
	stdev	2.04150e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.148584
	stdev	0.00123631
STDEV Q	mean	0.149097
	stdev	0.00126071

7.2 - Analysis for IMM

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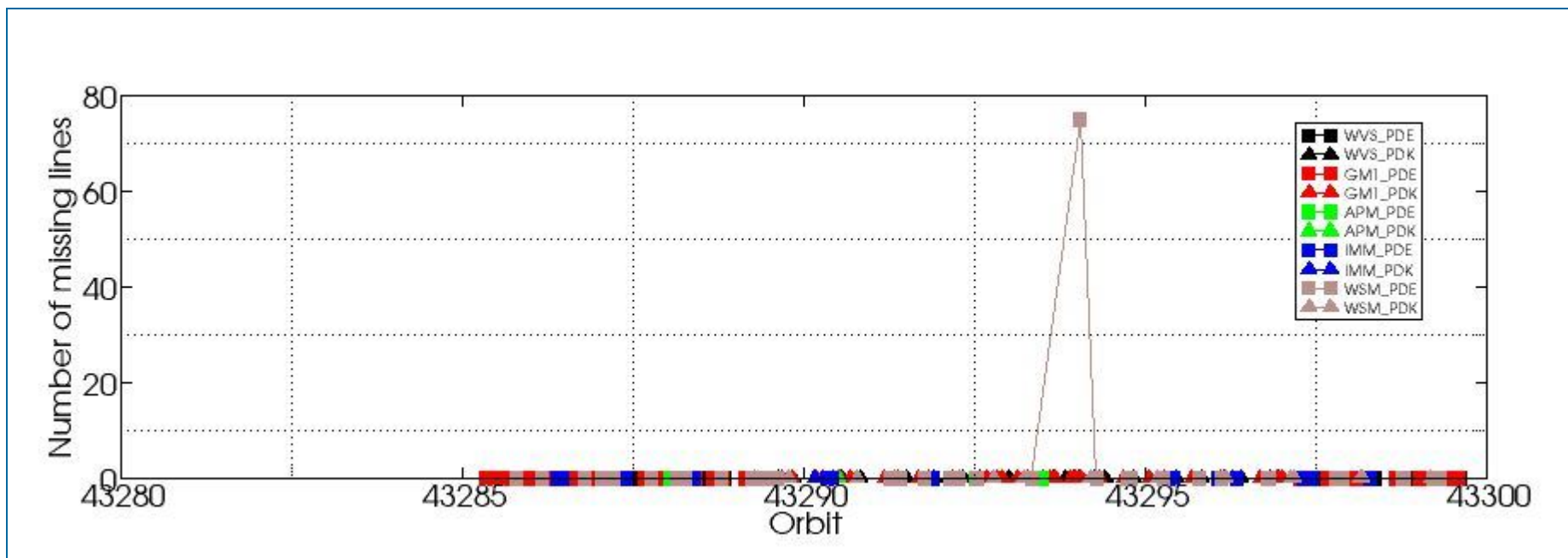
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20100611_143541_000000922090_00154_43294_8064.N1	0	75

8.1 - Number of Missing lines

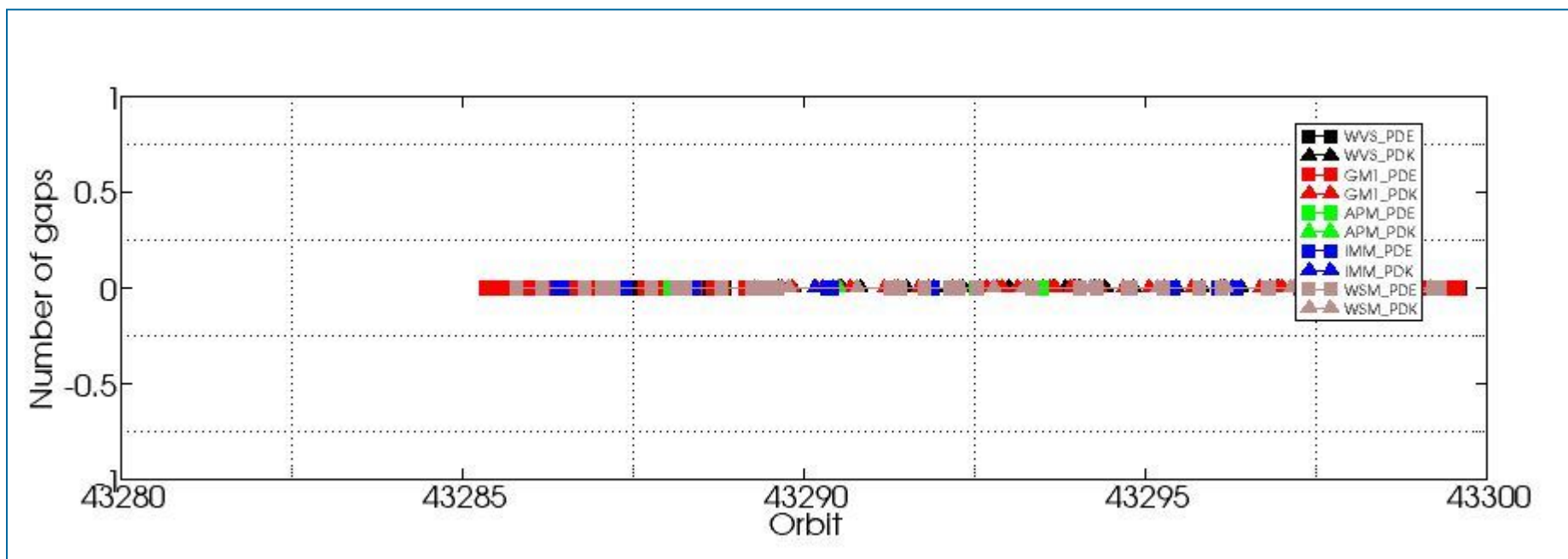
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8.2 - Number of Gaps

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ASAR Daily Report V1.00

Document Reference: OSME-DPOC-SEDA-RP-06-0348/0349

Contract Reference: ESA/Esrin 19049/05/I-OL

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ASAR DAILY REPORT for 100611
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-06-11

Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100611/

DATA SUMMARY

Summary will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100611/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100611/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100611/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100611/AUXILIARY

Creating directory ./RESULTS/DAILY/_100611/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20100611*current_3_IECF_ADFs.txt
 Found list 20100611_030001_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/_100611/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20100611_000134_000008692090_00145_43285_7834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_001846_000000592090_00145_43285_7833.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_002540_000003902090_00145_43285_7837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_004937_000003592090_00145_43285_7839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_005452_000002992090_00145_43285_7855.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_010540_000009142090_00145_43285_7860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_015917_000008092090_00146_43286_7863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_022941_000003152090_00146_43286_7864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_025237_000000742090_00147_43287_7867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_033246_000000892090_00147_43287_7870.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_033401_000009442090_00147_43287_7894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_041307_000010492090_00147_43287_7890.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_051227_000010192090_00148_43288_7888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_052912_000000152090_00148_43288_7922.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_053202_000001202090_00148_43288_7924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_055054_000018442090_00148_43288_7935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_070547_000001042090_00149_43289_7934.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_200715_000005692090_00157_43297_8076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_201810_000012742090_00157_43297_8078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_205608_000002552090_00157_43297_8095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_215002_000017992090_00158_43298_8097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_223709_000003902090_00158_43298_8098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_224254_000006892090_00158_43298_8115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_230232_000004492090_00159_43299_8113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_233057_000007942090_00159_43299_8110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20100611_235517_000003302090_00159_43299_8108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_071037_000002402090_00149_43289_3418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_073129_000018892090_00149_43289_3421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_084449_000006302090_00150_43290_3441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_091156_000020242090_00150_43290_3443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_101837_000010342090_00151_43291_3460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_105241_000002552090_00151_43291_3462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_110016_000013792090_00151_43291_3464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_110016_000013792090_00151_43291_3465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_114315_000010492090_00152_43292_3475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_120723_000005402090_00152_43292_3476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_123317_000003302090_00152_43292_3479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_124940_000006912090_00152_43292_3481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_132520_000007642090_00153_43293_3496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_135601_000000602090_00153_43293_3497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_141353_000004052090_00153_43293_3500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_142534_000000892090_00153_43293_3499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_143242_000001342090_00154_43294_3504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_151218_000015292090_00154_43294_3518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_155420_000013042090_00154_43294_3521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_155420_000013042090_00154_43294_3523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_165719_000012592090_00155_43295_3537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_173456_000013792090_00155_43295_3540.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_WVS_1PNPDK20100611_183143_000016342090_00156_43296_3556.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_191532_000005552090_00156_43296_3560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20100611_192812_000001642090_00156_43296_3561.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20100611_001654_000001082090_00145_43285_7835.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_002031_000003082090_00145_43285_7836.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_003301_000007012090_00145_43285_7838.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_010038_000003022090_00145_43285_7856.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_012912_000009122090_00146_43286_7859.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_014514_000000722090_00146_43286_7858.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_015321_000003562090_00146_43286_7861.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_021337_000006282090_00146_43286_7862.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_022742_000001142090_00146_43286_7865.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_023541_000008582090_00146_43286_7866.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_030005_000004162090_00147_43287_7868.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_030840_000009852090_00147_43287_7869.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_035414_000005672090_00147_43287_7897.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_040856_000000722090_00147_43287_7896.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_041117_000001022090_00147_43287_7895.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_043509_000003442090_00148_43288_7893.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_044233_000007252090_00148_43288_7892.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_045845_000005012090_00148_43288_7891.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_050900_000002052090_00148_43288_7889.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_053449_000006832090_00148_43288_7923.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_054845_000001202090_00148_43288_7925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_062215_000006222090_00149_43289_7939.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_064133_000001992090_00149_43289_7938.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_064730_000003502090_00149_43289_7937.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_065851_000000662090_00149_43289_7936.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_070222_000002052090_00149_43289_7933.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_195817_000003442090_00157_43297_8077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_204012_000006282090_00157_43297_8079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_210541_000010812090_00157_43297_8093.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_212500_000000662090_00158_43298_8094.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_213801_000003082090_00158_43298_8096.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_222051_000005982090_00158_43298_8099.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_225513_000003442090_00159_43299_8116.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_231755_000004042090_00159_43299_8114.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_234456_000001382090_00159_43299_8112.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_234840_000003022090_00159_43299_8111.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20100611_235349_000000842090_00159_43299_8117.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_071640_000005252090_00149_43289_3419.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_072942_000001022090_00149_43289_3420.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_080712_000005922090_00150_43290_3422.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_081615_000003862090_00150_43290_3438.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_083224_000003202090_00150_43290_3439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_084121_000002052090_00150_43290_3440.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_085601_000006282090_00150_43290_3442.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_094629_000005372090_00151_43291_3445.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_100611_000000722090_00151_43291_3459.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_103638_000005792090_00151_43291_3461.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_105106_000000902090_00151_43291_3463.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_112738_000005012090_00152_43292_3466.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_121713_000006162090_00152_43292_3477.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_123148_000000842090_00152_43292_3478.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_123940_000005982090_00152_43292_3480.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_130158_000005862090_00153_43293_3482.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_131754_000003262090_00153_43293_3493.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_134111_000005372090_00153_43293_3494.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_135014_000003442090_00153_43293_3495.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



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ASA_GM1_1PNPDK20100611_135749_000009612090_00153_43293_3498.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_142112_000002592090_00153_43293_3501.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_142752_000002892090_00153_43293_3502.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_143714_000007672090_00154_43294_3503.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_150231_000005862090_00154_43294_3517.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_153824_000004162090_00154_43294_3520.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_161654_000006832090_00155_43295_3526.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_164022_000006892090_00155_43295_3536.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_171901_000007372090_00155_43295_3538.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_180248_00000842090_00156_43296_3539.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_180729_00000782090_00156_43296_3541.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_181845_000004282090_00156_43296_3555.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_185937_000007552090_00156_43296_3557.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_192522_000001692090_00156_43296_3559.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20100611_193135_000007252090_00156_43296_3562.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20100611_032503_00000442090_00147_43287_7857.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100611_043119_000002082090_00148_43288_7907.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100611_070003_000001192090_00149_43289_7947.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100611_120122_00000422090_00152_43292_8032.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20100611_133838_000001342090_00153_43293_8063.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20100611_083746_000001952090_00150_43290_3450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20100611_014426_00000372090_00146_43286_7852.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_015115_000001122090_00146_43286_7853.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_032621_000003772090_00147_43287_7877.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_050706_000001032090_00148_43288_7887.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_082238_000002432090_00150_43290_7971.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_082949_000001442090_00150_43290_7973.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_100729_00000372090_00151_43291_7998.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_105733_000001582090_00151_43291_8031.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_165149_000003242090_00155_43295_8071.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_175838_000002392090_00156_43296_8072.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_182551_000003462090_00156_43296_8075.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_200400_000001892090_00157_43297_8087.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_201730_00000332090_00157_43297_8088.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100611_214311_000004052090_00158_43298_8226.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100611_080342_000001972090_00150_43290_3431.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100611_145702_000000922090_00154_43294_3514.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100611_180640_00000362090_00156_43296_3535.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20100611_194612_000001622090_00157_43297_3558.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_100611/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20100611_004450_000002882090_00145_43285_7850.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_012235_000003922090_00146_43286_7851.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20100611_022430_000001842090_00146_43286_7854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_025110_000000862090_00147_43287_7878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_025438_000002082090_00147_43287_7880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_025832_000000922090_00147_43287_7881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_030706_000000862090_00147_43287_8046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_040349_000003002090_00147_43287_7898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_044100_000000862090_00148_43288_7908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_045446_000002392090_00148_43288_7886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_054617_000001412090_00148_43288_7927.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_063241_000000862090_00149_43289_7929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_064457_000001472090_00149_43289_7919.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_065326_000003242090_00149_43289_7946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_070810_000001472090_00149_43289_7948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_095532_000003062090_00151_43291_7997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_100111_000001472090_00151_43291_7999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_101137_000004222090_00151_43291_8000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_104625_000002752090_00151_43291_8030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_112449_000001652090_00152_43292_8033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_113608_000000982090_00152_43292_8021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_120237_000002392090_00152_43292_8034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_132326_000001162090_00153_43293_8062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_143541_000000922090_00154_43294_8064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_145931_000001772090_00154_43294_8066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_154528_000001532090_00154_43294_8090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_154528_000001532090_00154_43294_8091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_154859_000002692090_00154_43294_8061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_163805_000001282090_00155_43295_8070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_173126_000001842090_00155_43295_8069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_180423_000000862090_00156_43296_8073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_191215_000001412090_00156_43296_8074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_205047_000002882090_00157_43297_8086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_210107_000002692090_00157_43297_8089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_210107_000002692090_00157_43297_8092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_223056_000003672090_00158_43298_8106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_231549_000001222090_00159_43299_8127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_232444_000003672090_00159_43299_8128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100611_232444_000003672090_00159_43299_8161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_063501_000003852090_00149_43289_3417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_072534_000002452090_00149_43289_3430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_090643_000002452090_00150_43290_3451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_100219_000002262090_00151_43291_3454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_113716_000003612090_00152_43292_3474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_122737_000002452090_00152_43292_3491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_131153_000003552090_00153_43293_3490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_145009_000004162090_00154_43294_3512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_145855_000000982090_00154_43294_3513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_162825_000005632090_00155_43295_3532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_180901_000005812090_00156_43296_3548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_194539_000000182090_00157_43297_3554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_194937_000005142090_00157_43297_3571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_212732_000002082090_00158_43298_3577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_213122_000003982090_00158_43298_3578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20100611_231048_000003492090_00159_43299_3593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100611/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100611/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_100611/MODULE_STEPPING/FIRST_REFERENCE...



Creating directory ./RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
 Test product: ASA_MS__0PNPDK20100611_071523_000000162090_00149_43289_0141.N1

H
 H
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100611_071523-20010209_135042.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100611_071523-20010209_135042.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100611_071523-20010209_135042.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100611_071523-20010209_135042.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
 Test product: ASA_MS__0PNPDK20100610_074700_000000162090_00135_43275_0140.N1

V
 V
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100610_074700-20010209_140823.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100610_074700-20010209_140823.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100610_074700-20010209_140823.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100610_074700-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20100609_081837_000000162090_00121_43261_0139.N1
 Test product: ASA_MS__0PNPDK20100611_071523_000000162090_00149_43289_0141.N1

H
 H
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100611_071523-20100609_081837.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100611_071523-20100609_081837.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100611_071523-20100609_081837.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100611_071523-20100609_081837.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20100608_085014_000000162090_00107_43247_0138.N1
 Test product: ASA_MS__0PNPDK20100610_074700_000000162090_00135_43275_0140.N1

V
 V
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100610_074700-20100608_085014.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100610_074700-20100608_085014.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100610_074700-20100608_085014.png
 ../../RESULTS/DAILY/_100611/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100610_074700-20100608_085014.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_100611/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-11_1.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-11_2.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-11_3.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-06-11_4.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_100611//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 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-11_1.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-11_2.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-11_3.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-06-11 00:00:00 to 2010-06-11 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_100611/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-06-11_4.dat...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_100611//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100611/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...

Writing file ./RESULTS/DAILY/_100611/DOPPLER/Doppler_data_WVS_IS2_VV_2010-06-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100611/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...

Writing file ./RESULTS/DAILY/_100611/DOPPLER/Doppler_data_GM1_SS1_HH_2010-06-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100611/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...

Writing file ./RESULTS/DAILY/_100611/DOPPLER/Doppler_Jumps_data_WSM_2010-06-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100611/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100611/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 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 = -34.643717 Hz

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -36.350860 Hz

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100611//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 = -4.5273334 Hz

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -16.788045 Hz

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_100611//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100611/CHIRP...

CHIRP Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...

Writing file ./RESULTS/DAILY/_100611/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-06-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100611/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_100611/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...

Writing file ./RESULTS/DAILY/_100611/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-06-11.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100611/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_100611/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100611/RAW_DATA

Creating directory ./RESULTS/DAILY/_100611/RAW_DATA...

Getting raw data for WVS from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...

Writing file ./RESULTS/DAILY/_100611/RAW_DATA/Raw_data_WVS_2010-06-11.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100611/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_100611/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_100611/RAW_DATA/Raw_data_WVS_gain_imbalance.png...


```
*****
Getting raw data for IMM from 2010-06-11 00:00:00 to 2010-06-11 23:59:59...
Writing file ./RESULTS/DAILY/_100611/RAW_DATA/Raw_data_IMM_2010-06-11.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100611/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100611/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100611/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2010-06-11 00:00:00 to 2010-06-11 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100611/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_100611/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 26 products from PDE...
Checking 25 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...
*****
Checking 38 products from PDE...
Checking 34 products from PDK...
```

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

```
Looking for gaps and missing lines in IMM products...
*****
Checking 14 products from PDE...
Checking 4 products from PDK...
```

```
Looking for gaps and missing lines in WSM products...
*****
Checking 39 products from PDE...
Found product..ASA_WSM_1PNPDE20100611_143541_00000922090_00154_43294_8064.N1 / 0 gaps / 75 missing lines
Checking 16 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_100611/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100611/TELEMETRY/TELEMETRY_Gaps.png...
```

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

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

```
Building file ./RESULTS/DAILY/_100611/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_1PNPDE20100611_032503_000000442090_00147_43287_7857.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100611_043119_000002082090_00148_43288_7907.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100611_070003_000001192090_00149_43289_7947.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100611_120122_000000422090_00152_43292_8032.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20100611_133838_000001342090_00153_43293_8063.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20100611_083746_000001952090_00150_43290_3450.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_1PNPDE20100611_001654_000001082090_00145_43285_7835.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_002031_000003082090_00145_43285_7836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_003301_000007012090_00145_43285_7838.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_010038_000003022090_00145_43285_7856.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_012912_000009122090_00146_43286_7859.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_014514_000000722090_00146_43286_7858.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_015321_000003562090_00146_43286_7861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_021337_000006282090_00146_43286_7862.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_022742_000001142090_00146_43286_7865.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_023541_000008582090_00146_43286_7866.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_030005_000004162090_00147_43287_7868.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_030840_000009852090_00147_43287_7869.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_035414_000005672090_00147_43287_7897.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_040856_000000722090_00147_43287_7896.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_041117_000001022090_00147_43287_7895.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_043509_000003442090_00148_43288_7893.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_044233_000007252090_00148_43288_7892.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_045845_000005012090_00148_43288_7891.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_050900_000002052090_00148_43288_7889.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_053449_000006832090_00148_43288_7923.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_054845_000001202090_00148_43288_7925.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_062215_000006222090_00149_43289_7939.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_064133_000001992090_00149_43289_7938.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_064730_000003502090_00149_43289_7937.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_065851_000000662090_00149_43289_7936.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_070222_000002052090_00149_43289_7933.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_195817_000003442090_00157_43297_8077.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_204012_000006282090_00157_43297_8079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_210541_000010812090_00157_43297_8093.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_212500_000000662090_00158_43298_8094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_213801_000003082090_00158_43298_8096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_222051_000005982090_00158_43298_8099.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_225513_000003442090_00159_43299_8116.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_231755_000004042090_00159_43299_8114.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_234456_000001382090_00159_43299_8112.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_234840_000003022090_00159_43299_8111.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20100611_235349_000000842090_00159_43299_8117.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_071640_000005252090_00149_43289_3419.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_072942_000001022090_00149_43289_3420.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_080712_000005922090_00150_43290_3422.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_081615_000003862090_00150_43290_3438.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_083224_000003202090_00150_43290_3439.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_084121_000002052090_00150_43290_3440.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_085601_000006282090_00150_43290_3442.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_094629_000005372090_00151_43291_3445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_100611_000000722090_00151_43291_3459.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_103638_000005792090_00151_43291_3461.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_105106_000000902090_00151_43291_3463.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_112738_000005012090_00152_43292_3466.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_121713_000006162090_00152_43292_3477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_123148_000000842090_00152_43292_3478.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_123940_000005982090_00152_43292_3480.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_130158_000005862090_00153_43293_3482.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_131754_000003262090_00153_43293_3493.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_134111_000005372090_00153_43293_3494.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_135014_000003442090_00153_43293_3495.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_135749_000009612090_00153_43293_3498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_142112_000002592090_00153_43293_3501.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_142752_000002892090_00153_43293_3502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_143714_000007672090_00154_43294_3503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_150231_000005862090_00154_43294_3517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_153824_000004162090_00154_43294_3520.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_161654_000006832090_00155_43295_3526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_164022_000006892090_00155_43295_3536.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20100611_171901_000007372090_00155_43295_3538.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_180248_000000842090_00156_43296_3539.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_180729_000000782090_00156_43296_3541.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_181845_000004282090_00156_43296_3555.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_185937_000007552090_00156_43296_3557.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_192522_000001692090_00156_43296_3559.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20100611_193135_000007252090_00156_43296_3562.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_1PNPDE20100611_014426_000000372090_00146_43286_7852.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_015115_000001122090_00146_43286_7853.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_032621_000003772090_00147_43287_7877.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_050706_000001032090_00148_43288_7887.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_082238_000002432090_00150_43290_7971.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_082949_000001442090_00150_43290_7973.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_100729_000000372090_00151_43291_7998.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_105733_000001582090_00151_43291_8031.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_165149_000003242090_00155_43295_8071.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_175838_000002392090_00156_43296_8072.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_182551_000003462090_00156_43296_8075.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_200400_000001892090_00157_43297_8087.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_201730_000000332090_00157_43297_8088.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20100611_214311_000004052090_00158_43298_8226.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100611_080342_000001972090_00150_43290_3431.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100611_145702_000000922090_00154_43294_3514.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100611_180640_000000362090_00156_43296_3535.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20100611_194612_000001622090_00157_43297_3558.N1	OK	OK	OK	OK

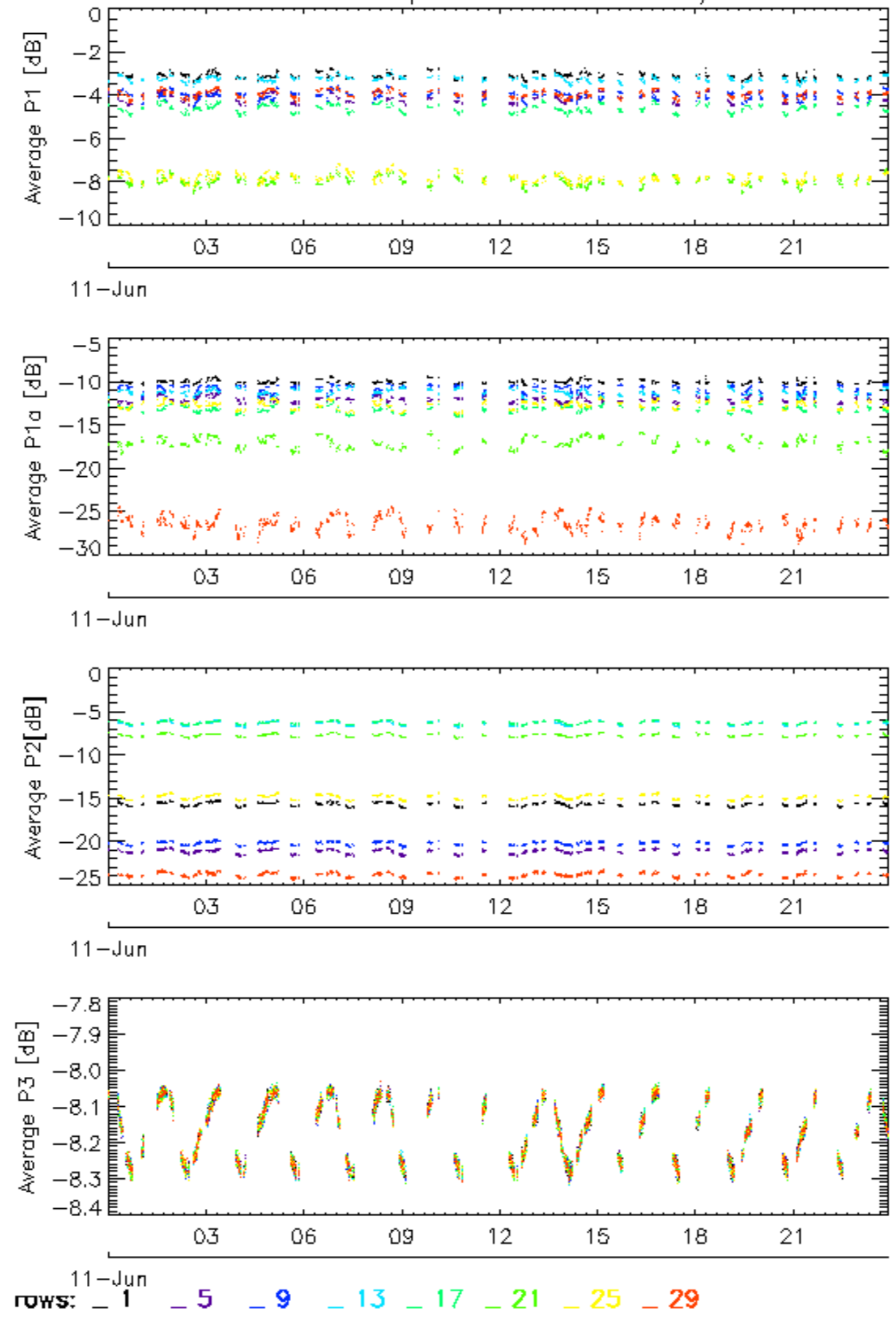
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20100611_004450_000002882090_00145_43285_7850.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_012235_000003922090_00146_43286_7851.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_022430_000001842090_00146_43286_7854.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_025110_000000862090_00147_43287_7878.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_025438_000002082090_00147_43287_7880.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_025832_000000922090_00147_43287_7881.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_030706_000000862090_00147_43287_8046.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_040349_000003002090_00147_43287_7898.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_044100_000000862090_00148_43288_7908.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_045446_000002392090_00148_43288_7886.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_054617_000001412090_00148_43288_7927.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_063241_000000862090_00149_43289_7929.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_064457_000001472090_00149_43289_7919.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_065326_000003242090_00149_43289_7946.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_070810_000001472090_00149_43289_7948.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_095532_000003062090_00151_43291_7997.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_100111_000001472090_00151_43291_7999.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_101137_000004222090_00151_43291_8000.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_104625_000002752090_00151_43291_8030.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_112449_000001652090_00152_43292_8033.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_113608_000000982090_00152_43292_8021.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_120237_000002392090_00152_43292_8034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_132326_000001162090_00153_43293_8062.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_143541_000000922090_00154_43294_8064.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_145931_000001772090_00154_43294_8066.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_154528_000001532090_00154_43294_8090.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_154528_000001532090_00154_43294_8091.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_154859_000002692090_00154_43294_8061.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_163805_000001282090_00155_43295_8070.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_173126_000001842090_00155_43295_8069.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_180423_000000862090_00156_43296_8073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_191215_000001412090_00156_43296_8074.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_205047_000002882090_00157_43297_8086.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_210107_000002692090_00157_43297_8089.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_210107_000002692090_00157_43297_8092.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_223056_000003672090_00158_43298_8106.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_231549_000001222090_00159_43299_8127.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_232444_000003672090_00159_43299_8128.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20100611_232444_000003672090_00159_43299_8161.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_063501_000003852090_00149_43289_3417.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_072534_000002452090_00149_43289_3430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_090643_000002452090_00150_43290_3451.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_100219_000002262090_00151_43291_3454.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_113716_000003612090_00152_43292_3474.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_122737_000002452090_00152_43292_3491.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_131153_000003552090_00153_43293_3490.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_145009_000004162090_00154_43294_3512.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_145855_000000982090_00154_43294_3513.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_162825_000005632090_00155_43295_3532.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_180901_000005812090_00156_43296_3548.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_194539_000000182090_00157_43297_3554.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_194937_000005142090_00157_43297_3571.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_212732_000002082090_00158_43298_3577.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_213122_000003982090_00158_43298_3578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20100611_231048_000003492090_00159_43299_3593.N1					OK	OK	OK	OK

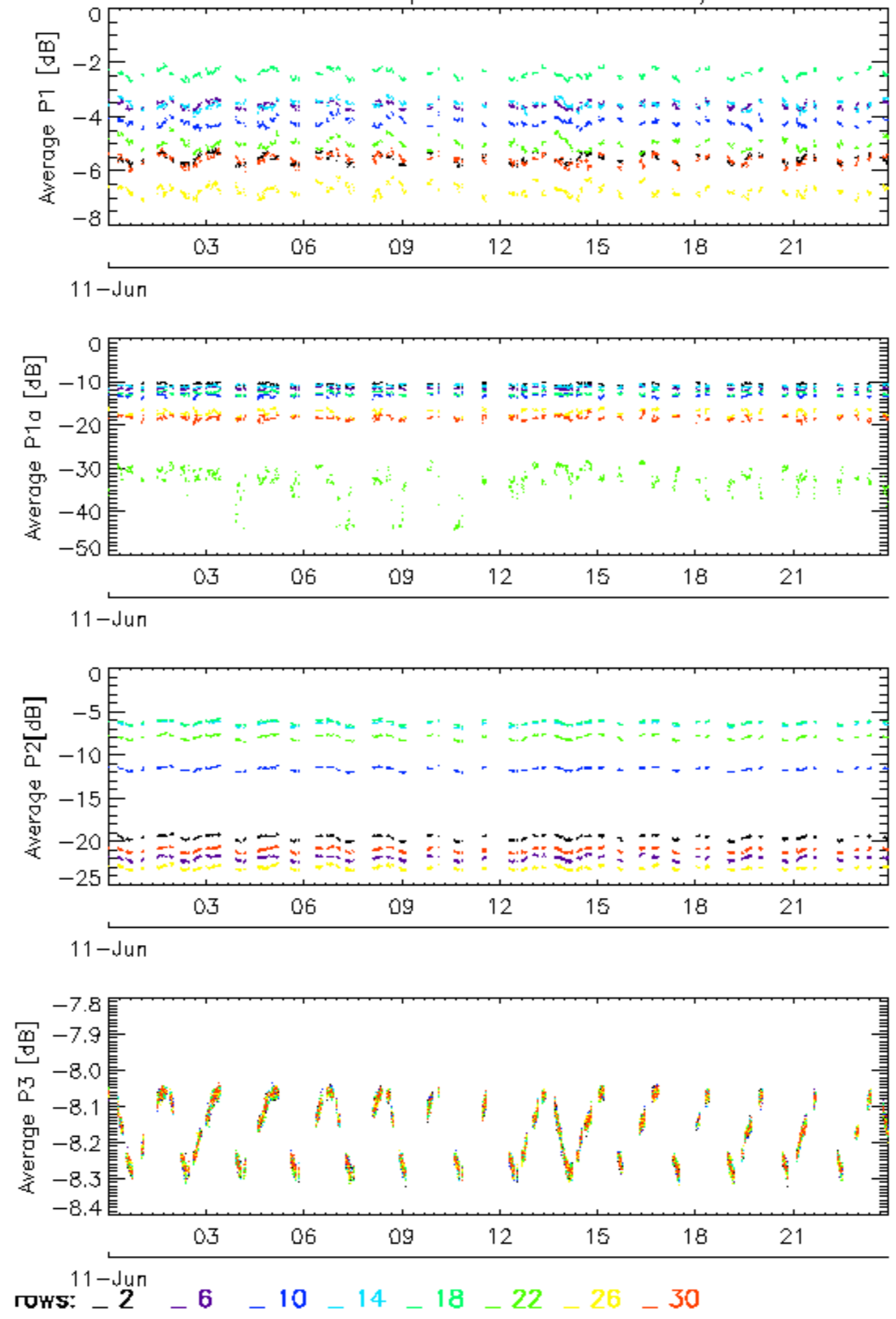
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20100611_000134_000008692090_00145_43285_7834.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_001846_000000592090_00145_43285_7833.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_002540_000003902090_00145_43285_7837.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_004937_000003592090_00145_43285_7839.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_005452_000002992090_00145_43285_7855.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_010540_000009142090_00145_43285_7860.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_015917_000008092090_00146_43286_7863.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_022941_000003152090_00146_43286_7864.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_025237_000000742090_00147_43287_7867.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_033246_000000892090_00147_43287_7870.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_033401_000009442090_00147_43287_7894.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_041307_000010492090_00147_43287_7890.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_051227_000010192090_00148_43288_7888.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_052912_000000152090_00148_43288_7922.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_053202_000001202090_00148_43288_7924.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_055054_000018442090_00148_43288_7935.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_070547_000001042090_00149_43289_7934.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_200715_000005692090_00157_43297_8076.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_201810_000012742090_00157_43297_8078.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_205608_000002552090_00157_43297_8095.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_215002_000017992090_00158_43298_8097.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_223709_000003902090_00158_43298_8098.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_224254_000006892090_00158_43298_8115.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_230232_000004492090_00159_43299_8113.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_233057_000007942090_00159_43299_8110.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20100611_235517_000003302090_00159_43299_8108.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_071037_000002402090_00149_43289_3418.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_073129_000018892090_00149_43289_3421.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_084449_000006302090_00150_43290_3441.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_091156_000020242090_00150_43290_3443.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100611_110016_000013792090_00151_43291_3465.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100611_123317_000003302090_00152_43292_3479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_124940_000006912090_00152_43292_3481.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_132520_000007642090_00153_43293_3496.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100611_142534_000000892090_00153_43293_3499.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_143242_000001342090_00154_43294_3504.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20100611_155420_000013042090_00154_43294_3521.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_155420_000013042090_00154_43294_3523.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_165719_000012592090_00155_43295_3537.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_173456_000013792090_00155_43295_3540.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_183143_000016342090_00156_43296_3556.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20100611_191532_000005552090_00156_43296_3560.N1					OK	OK	OK	OK
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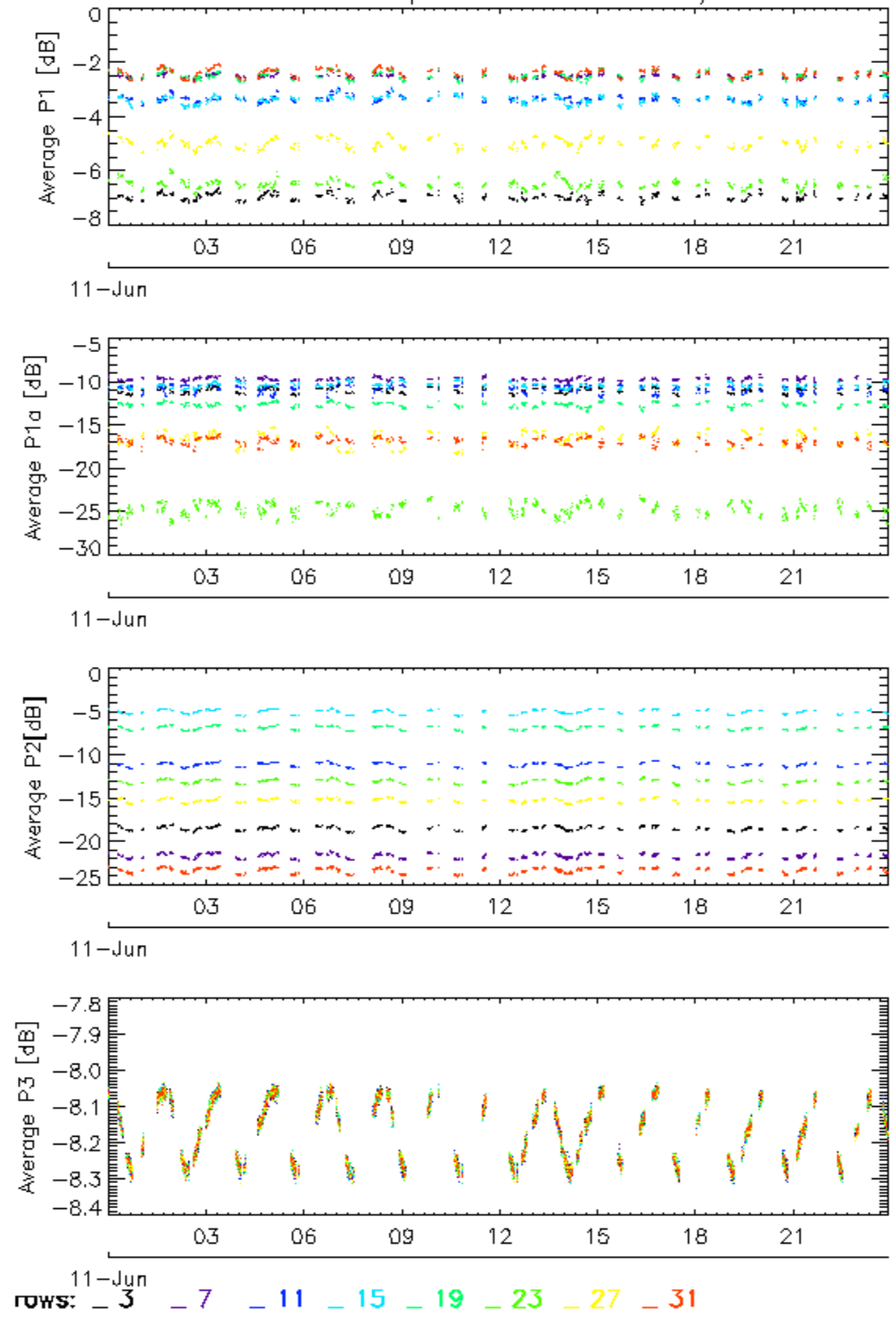
Calibration pulses for GM1 SS3 H/H



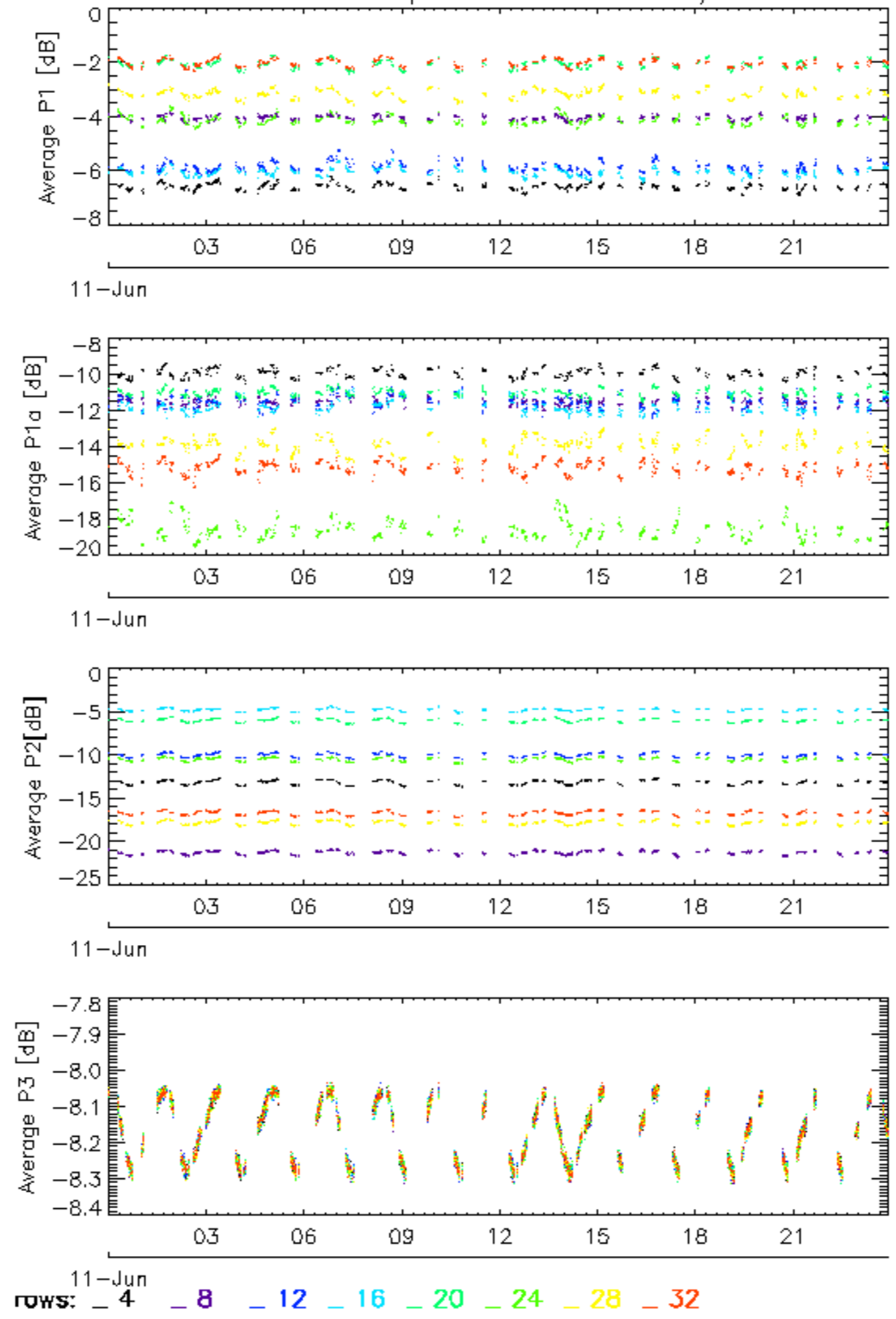
Calibration pulses for GM1 SS3 H/H



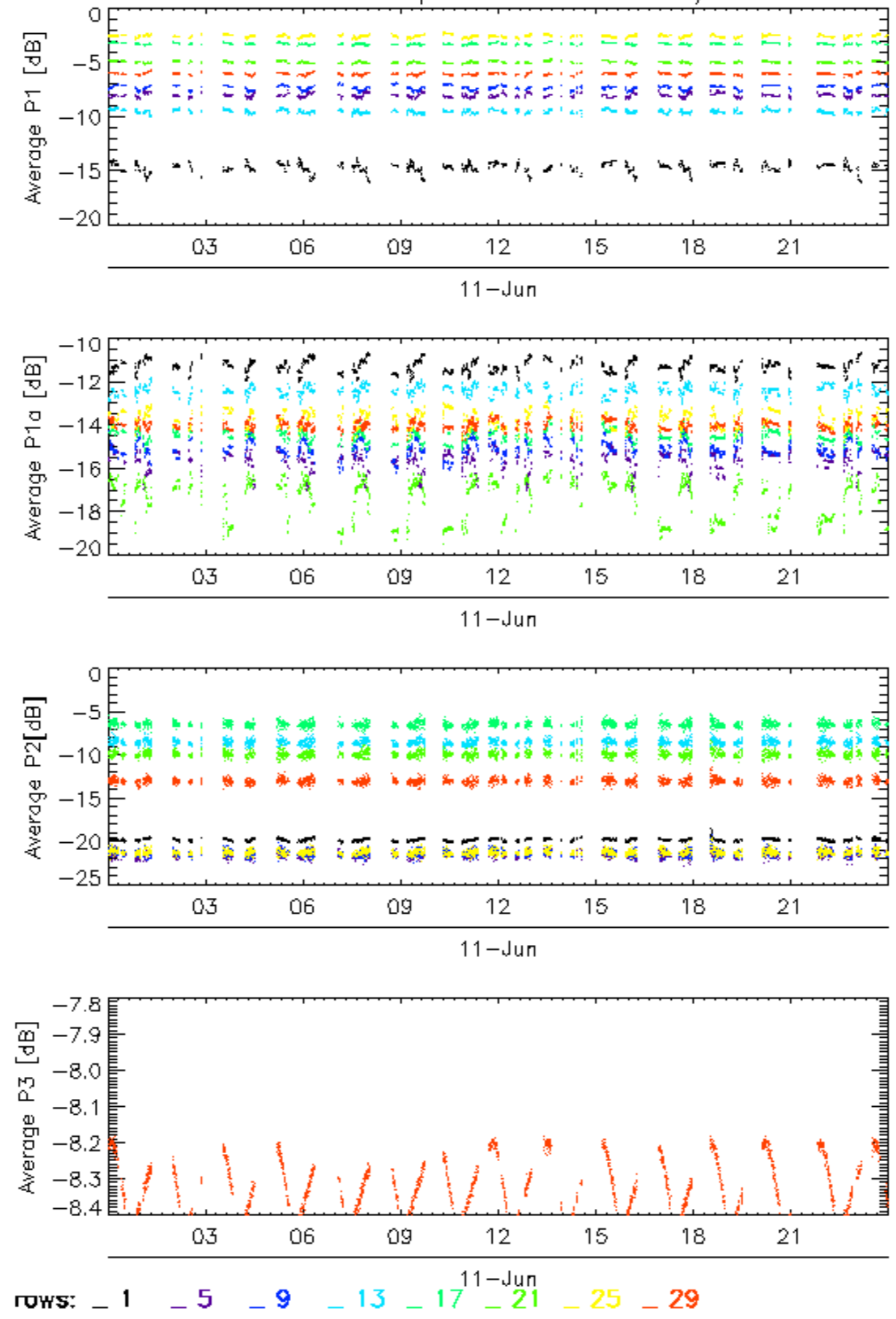
Calibration pulses for GM1 SS3 H/H



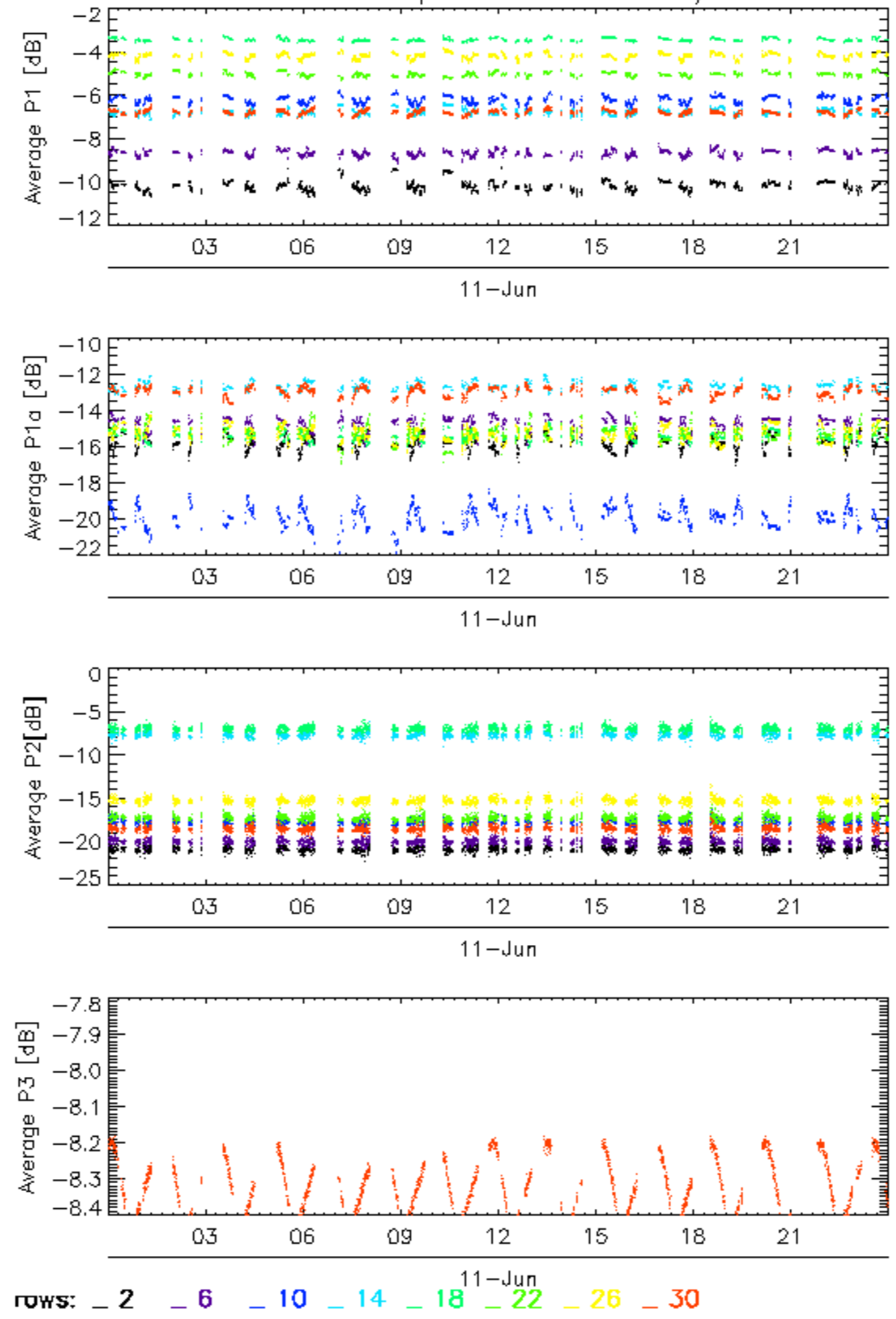
Calibration pulses for GM1 SS3 H/H



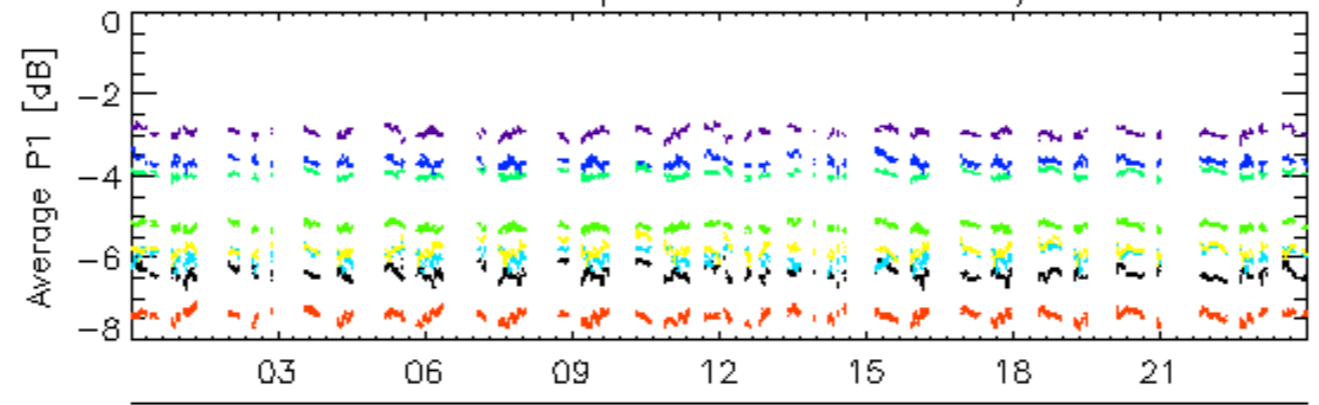
Calibration pulses for WVS IS2 V/V



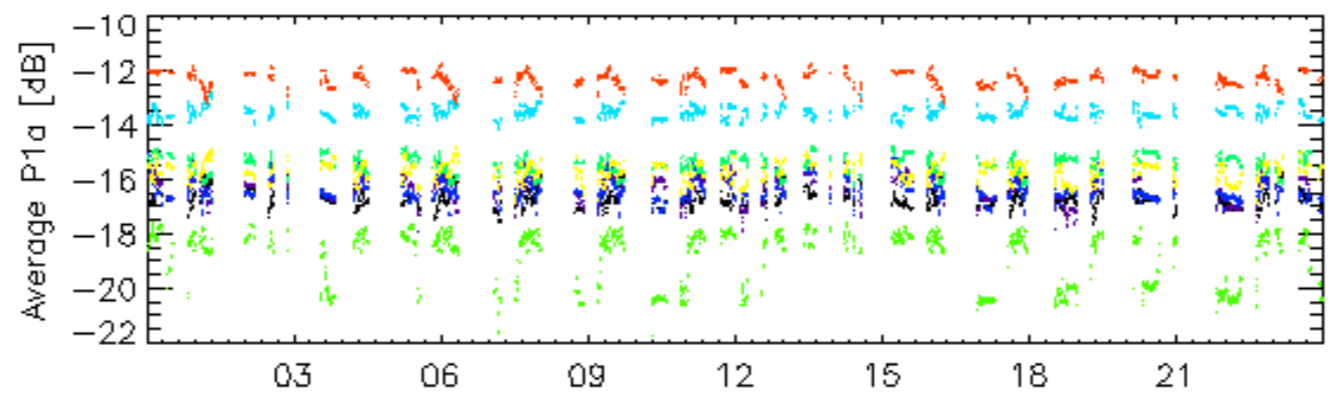
Calibration pulses for WVS IS2 V/V



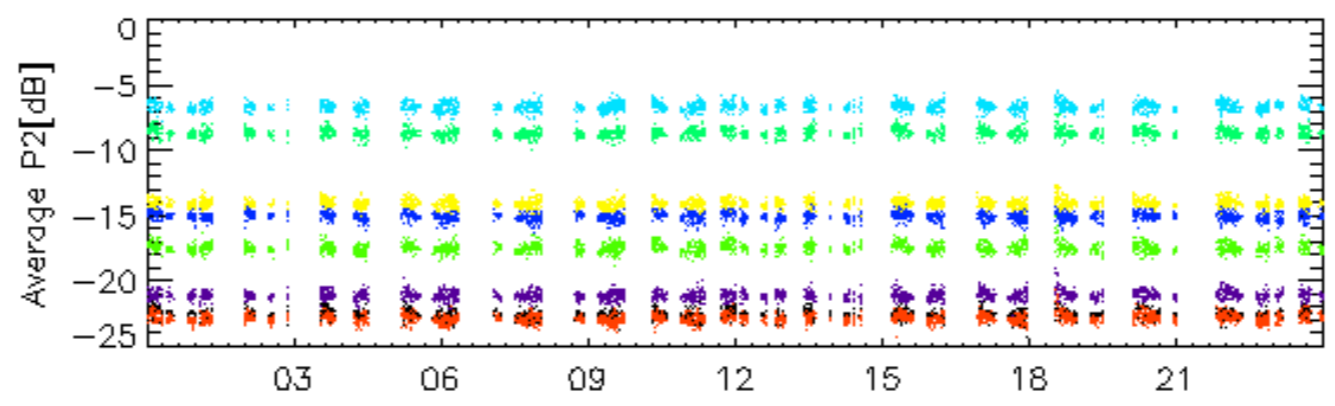
Calibration pulses for WVS IS2 V/V



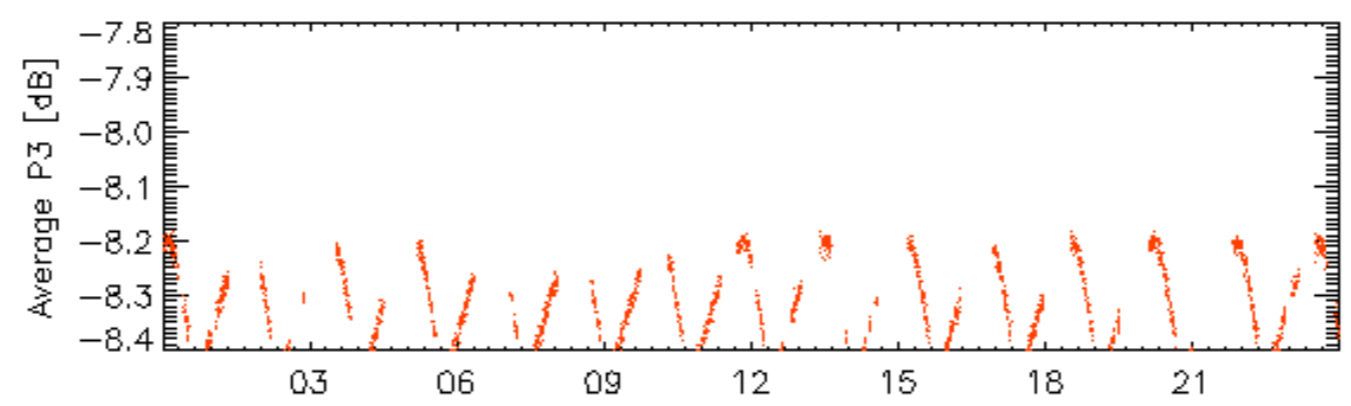
11-Jun



11-Jun



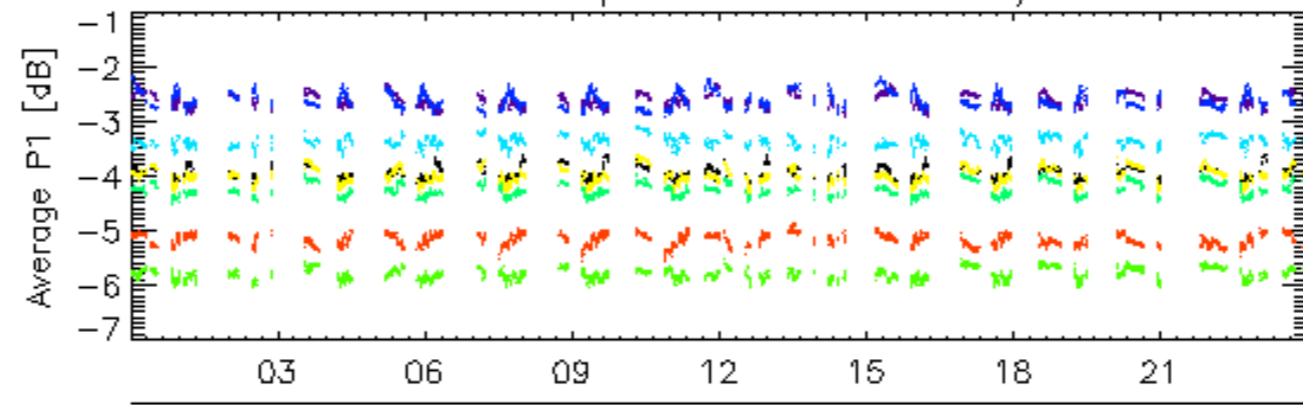
11-Jun



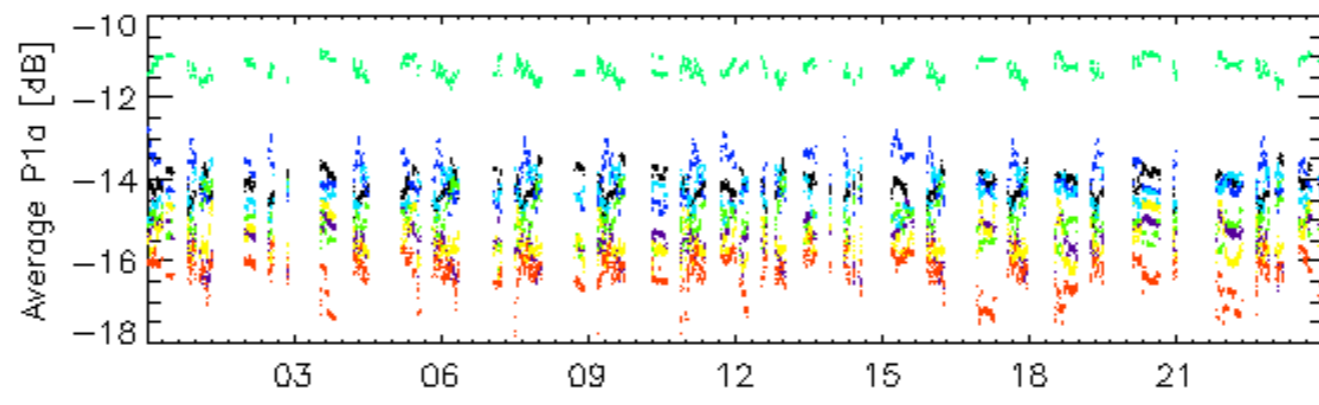
11-Jun

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

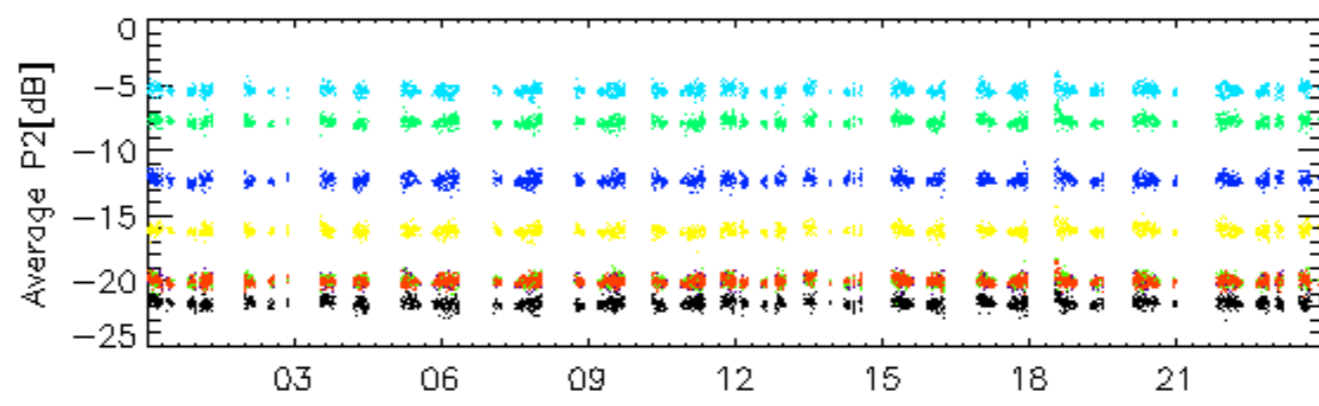
Calibration pulses for WVS IS2 V/V



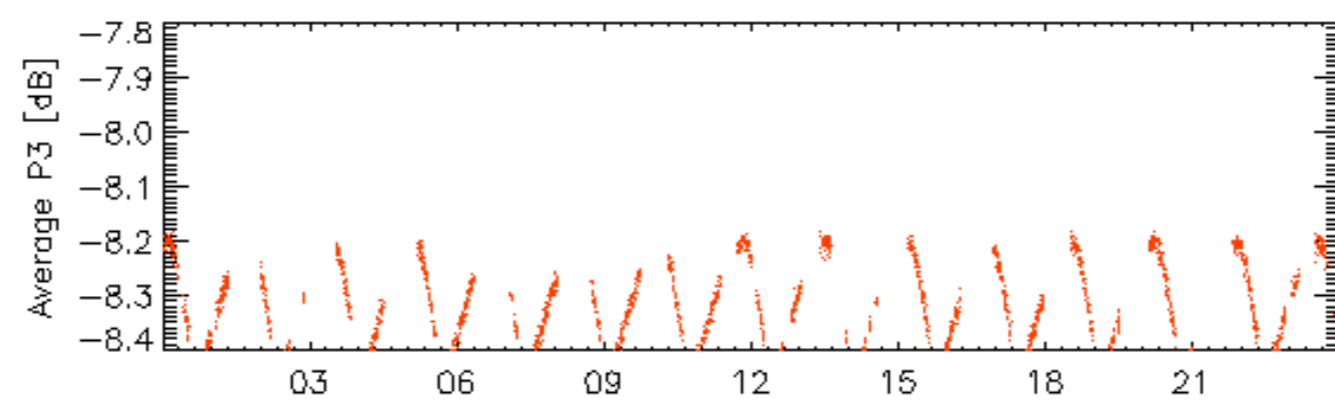
11-Jun



11-Jun

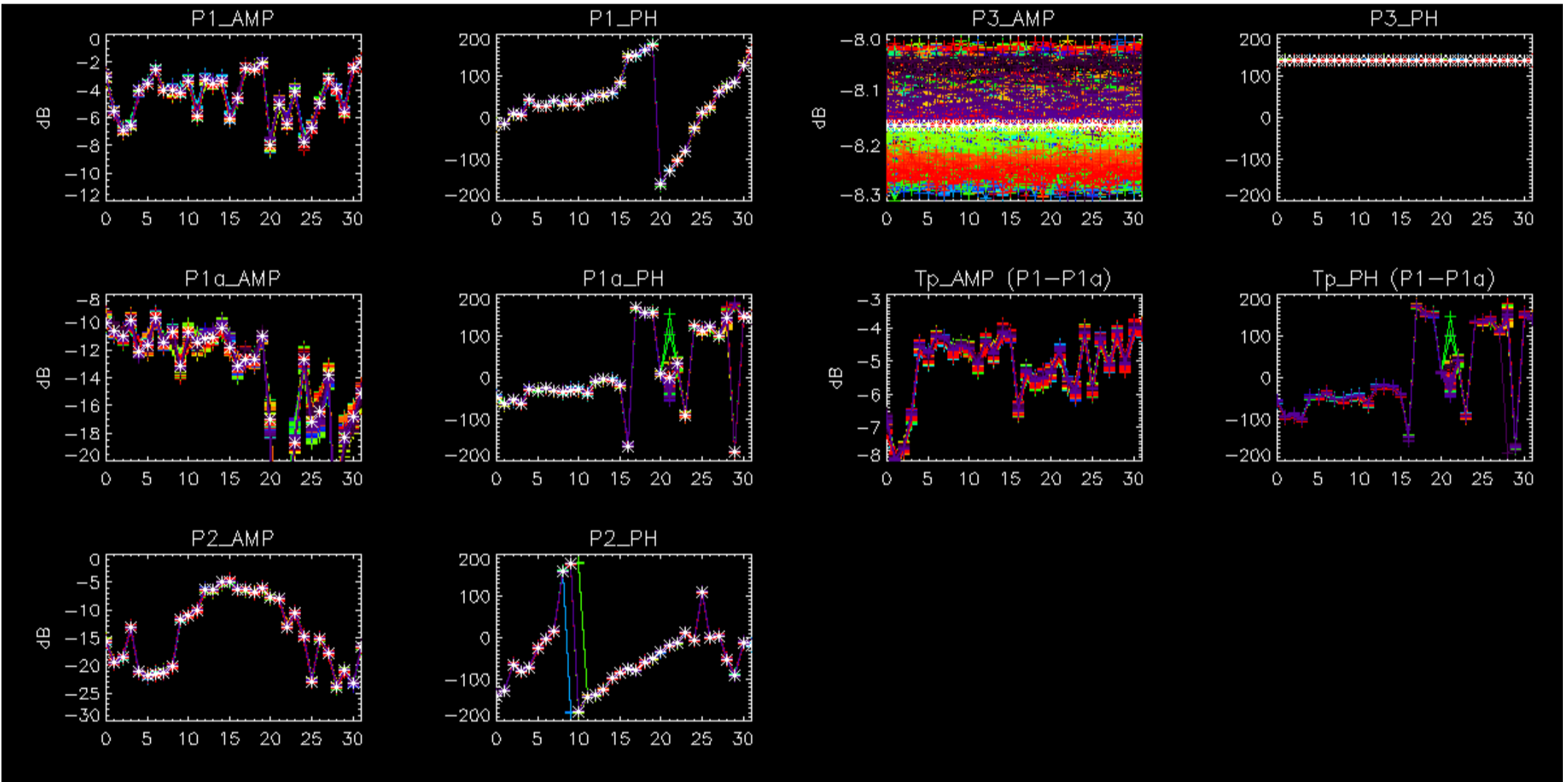


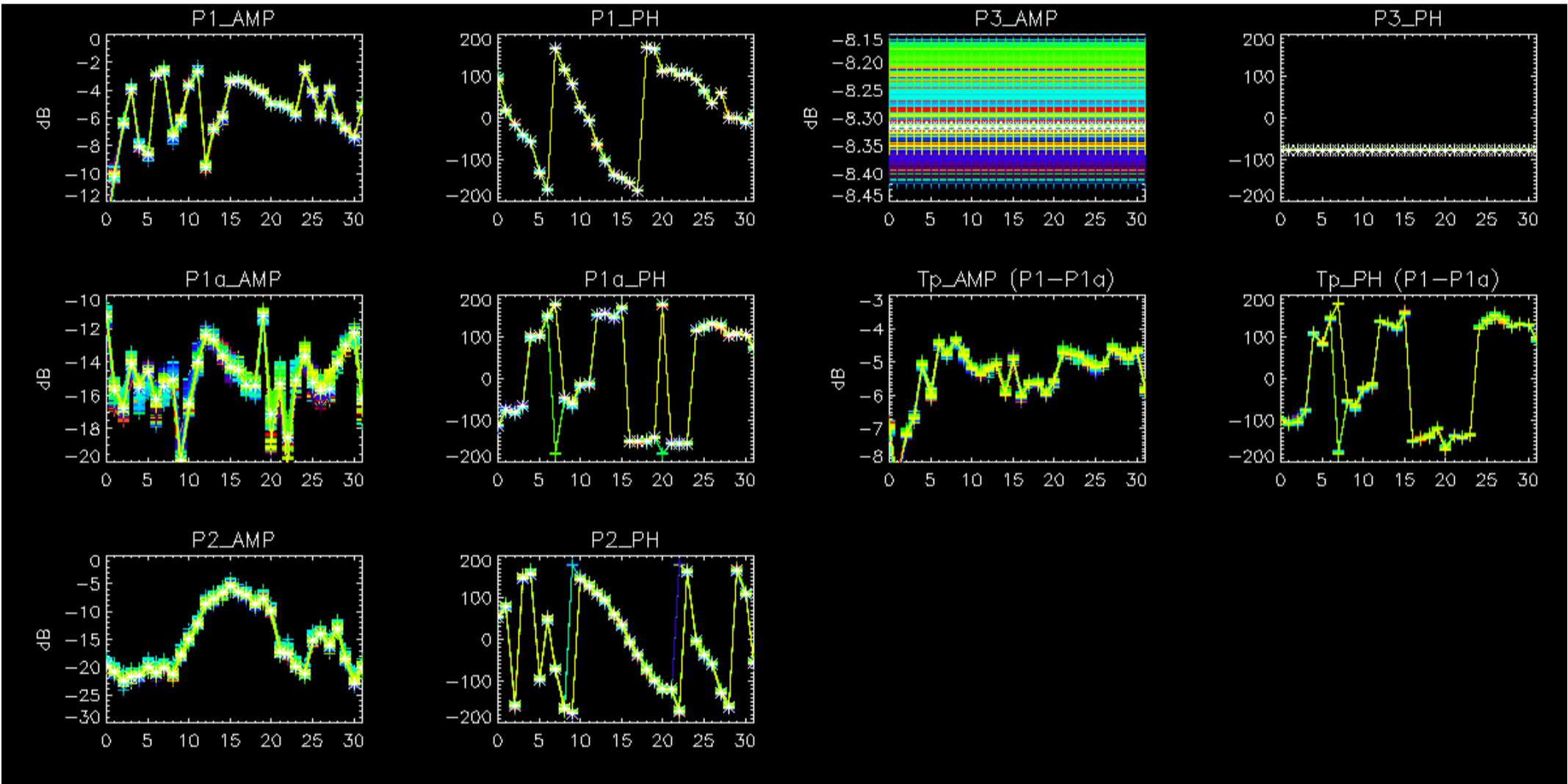
11-Jun

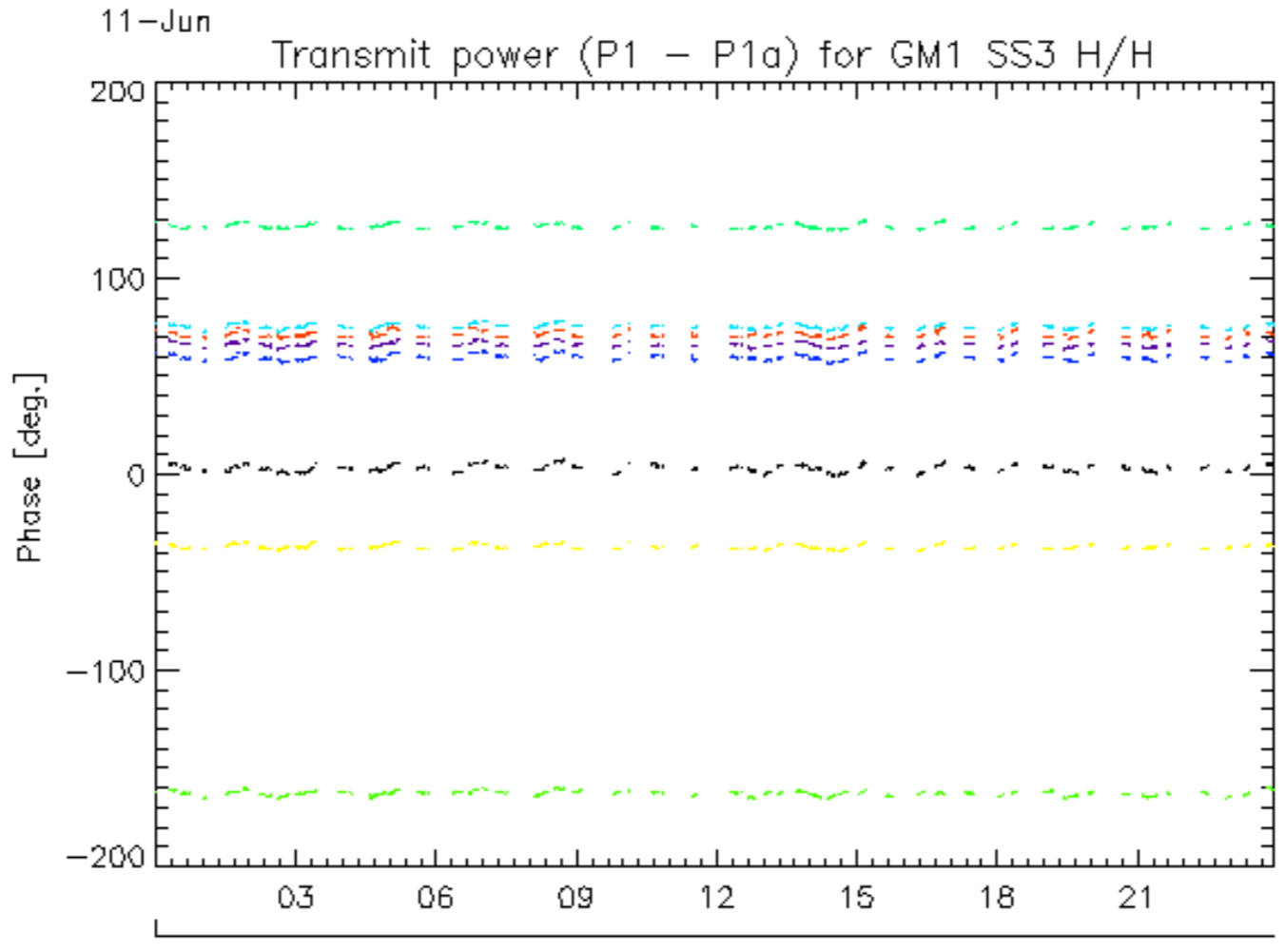
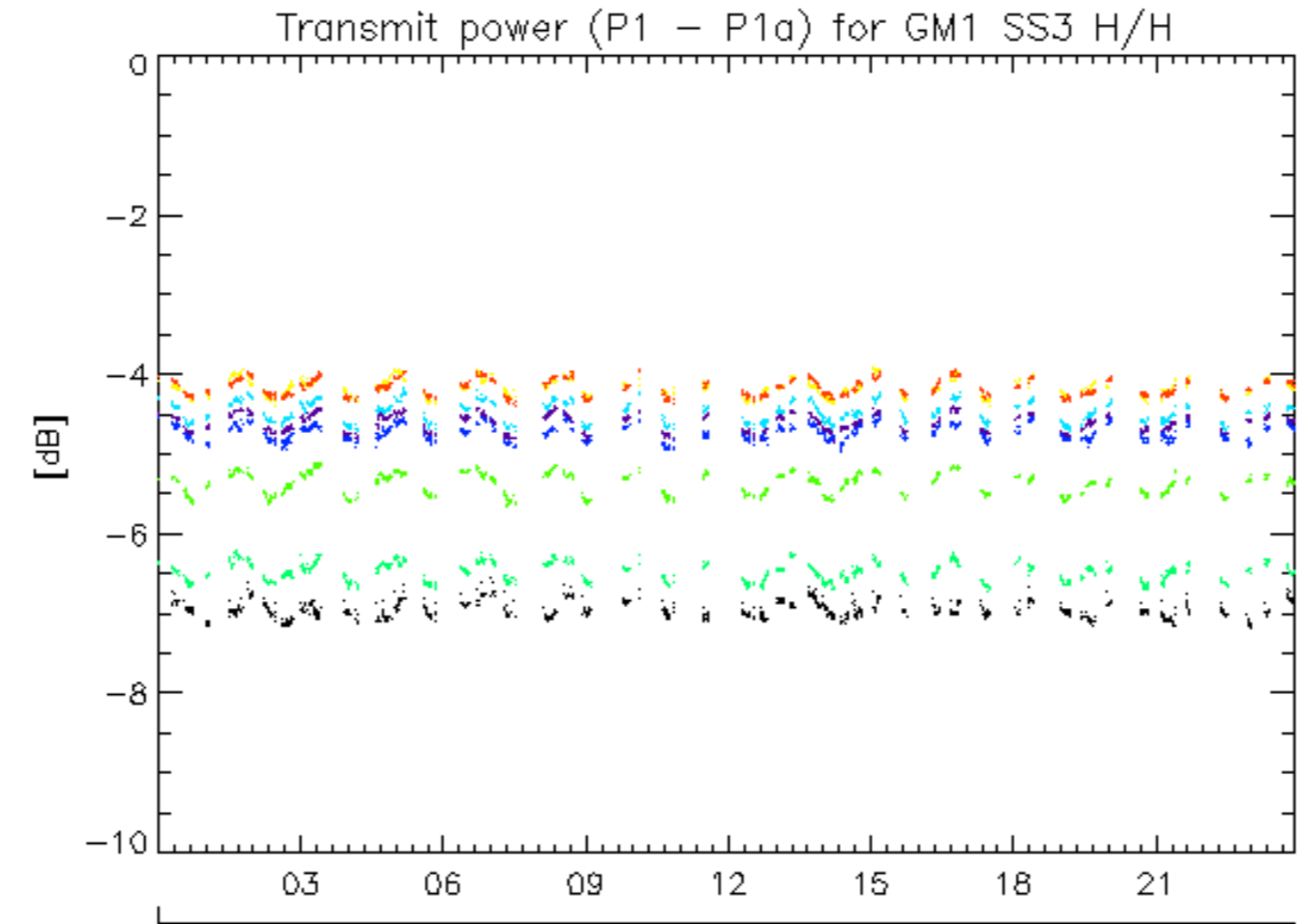


11-Jun

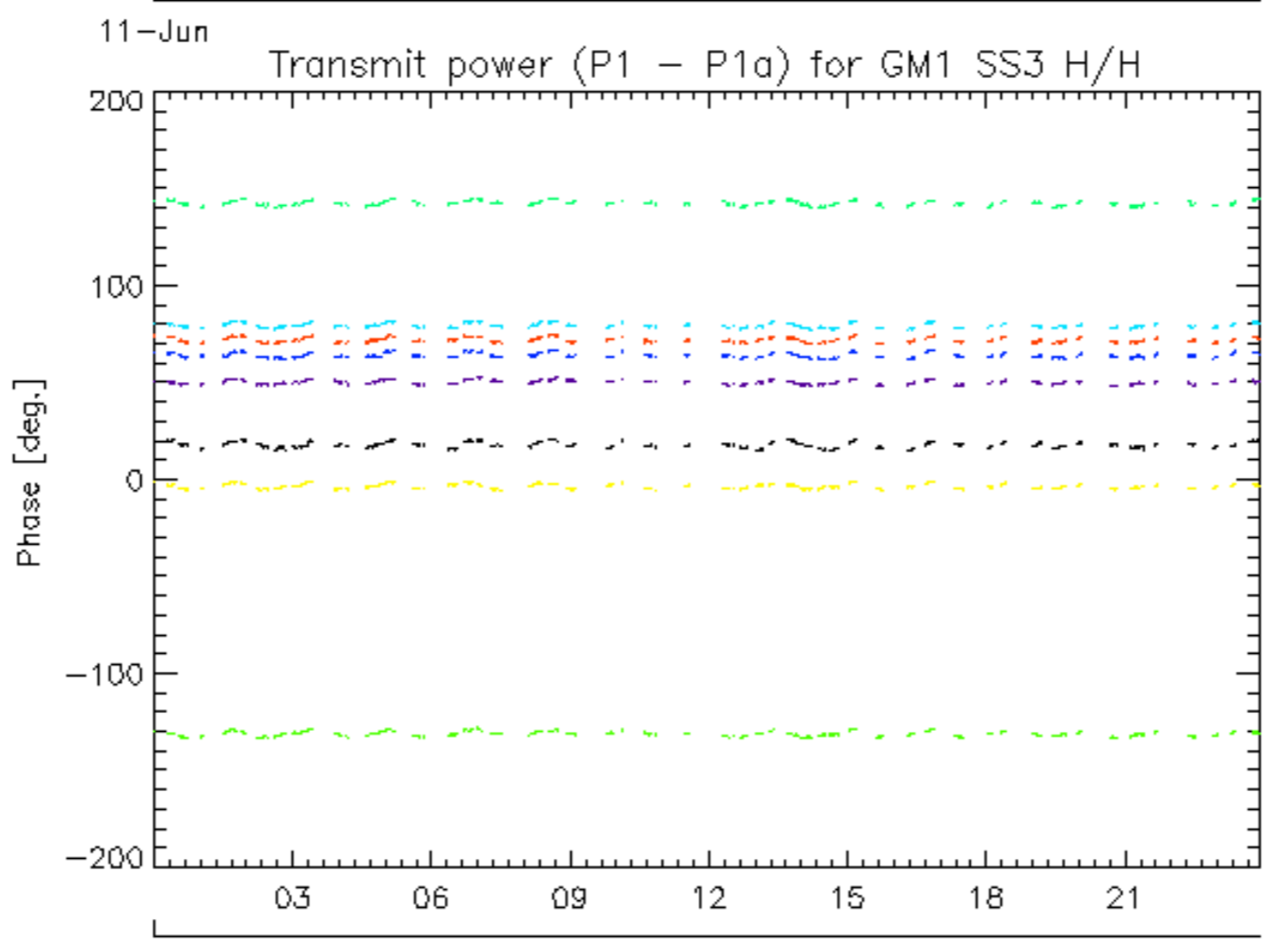
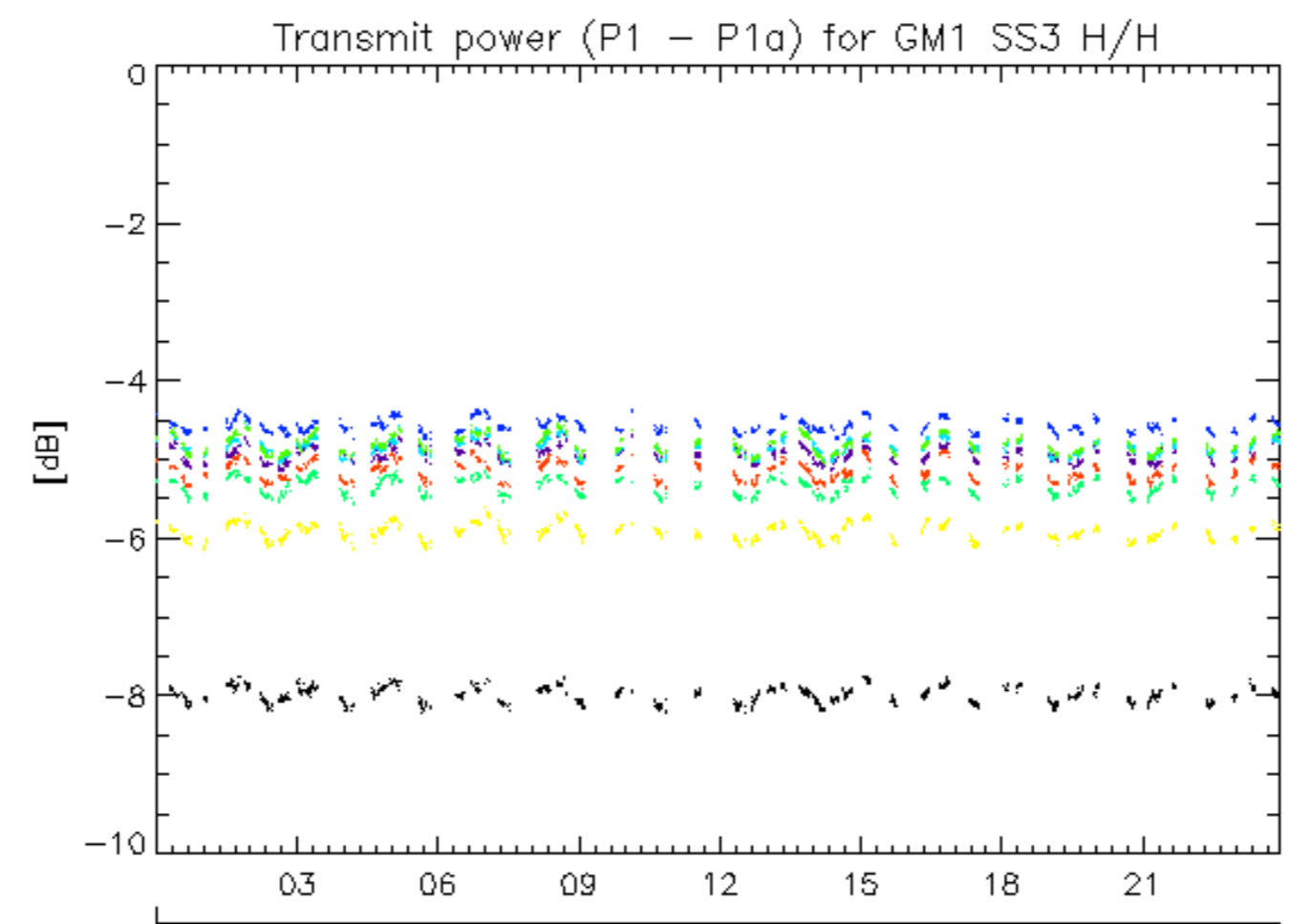
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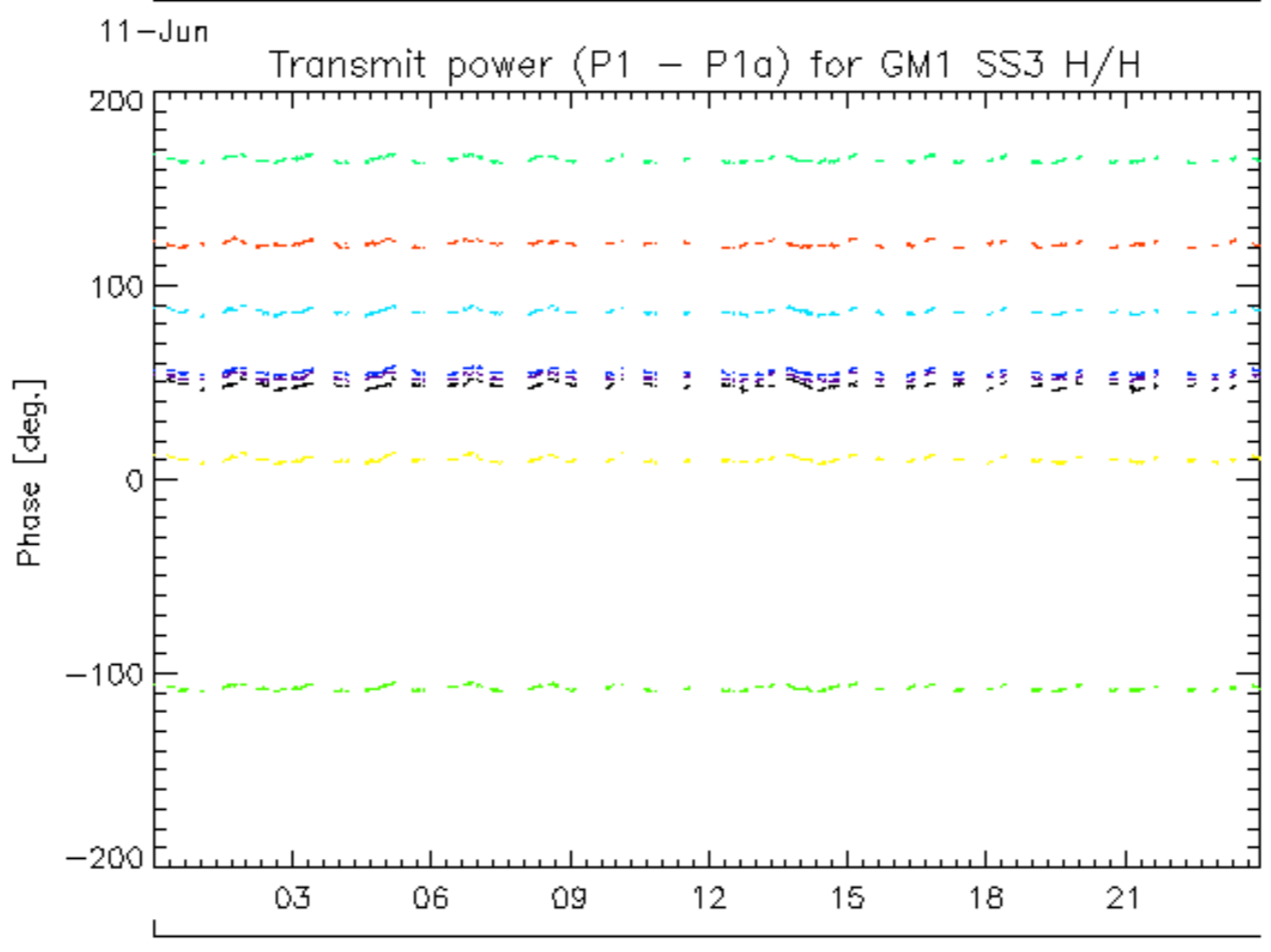
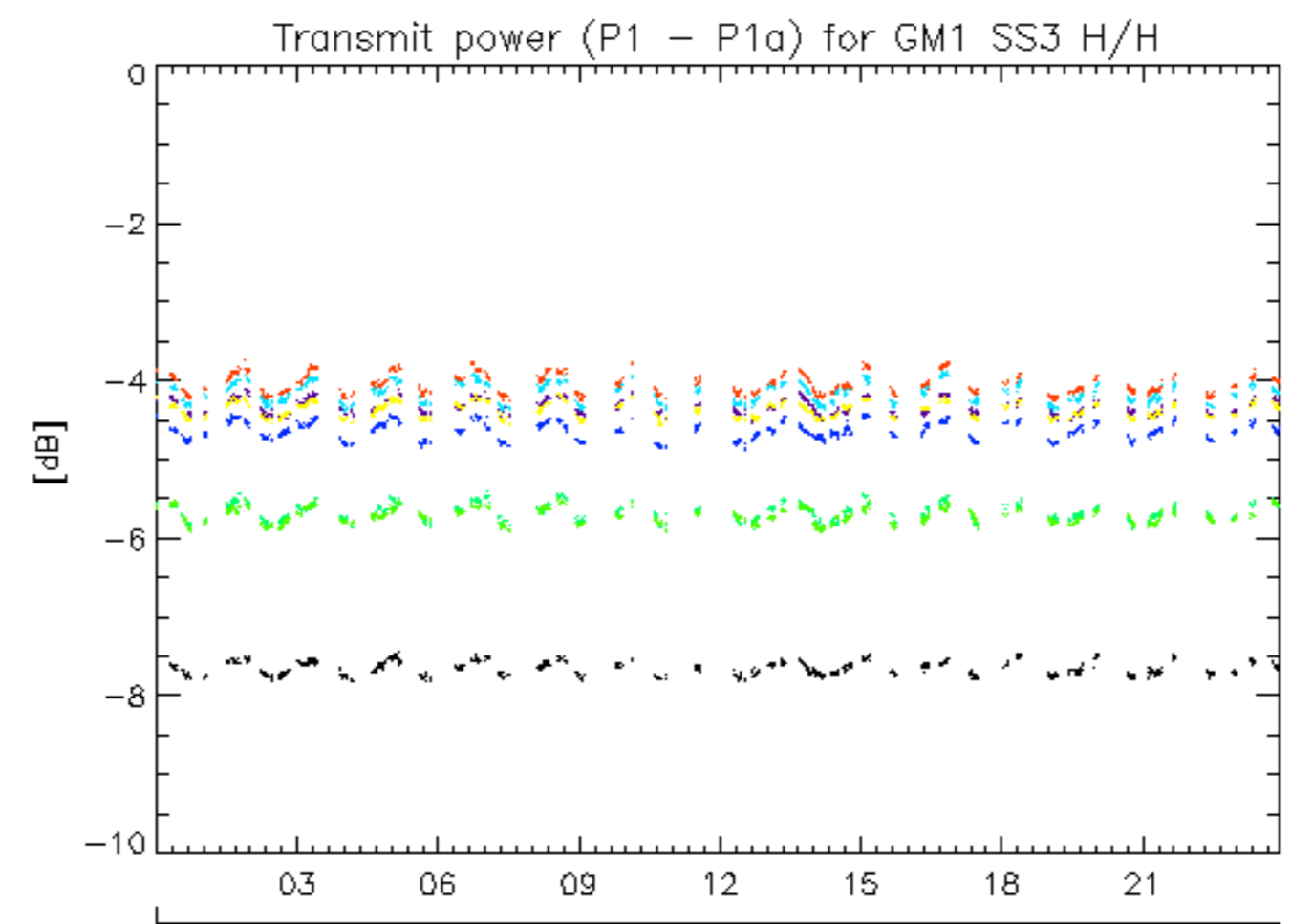




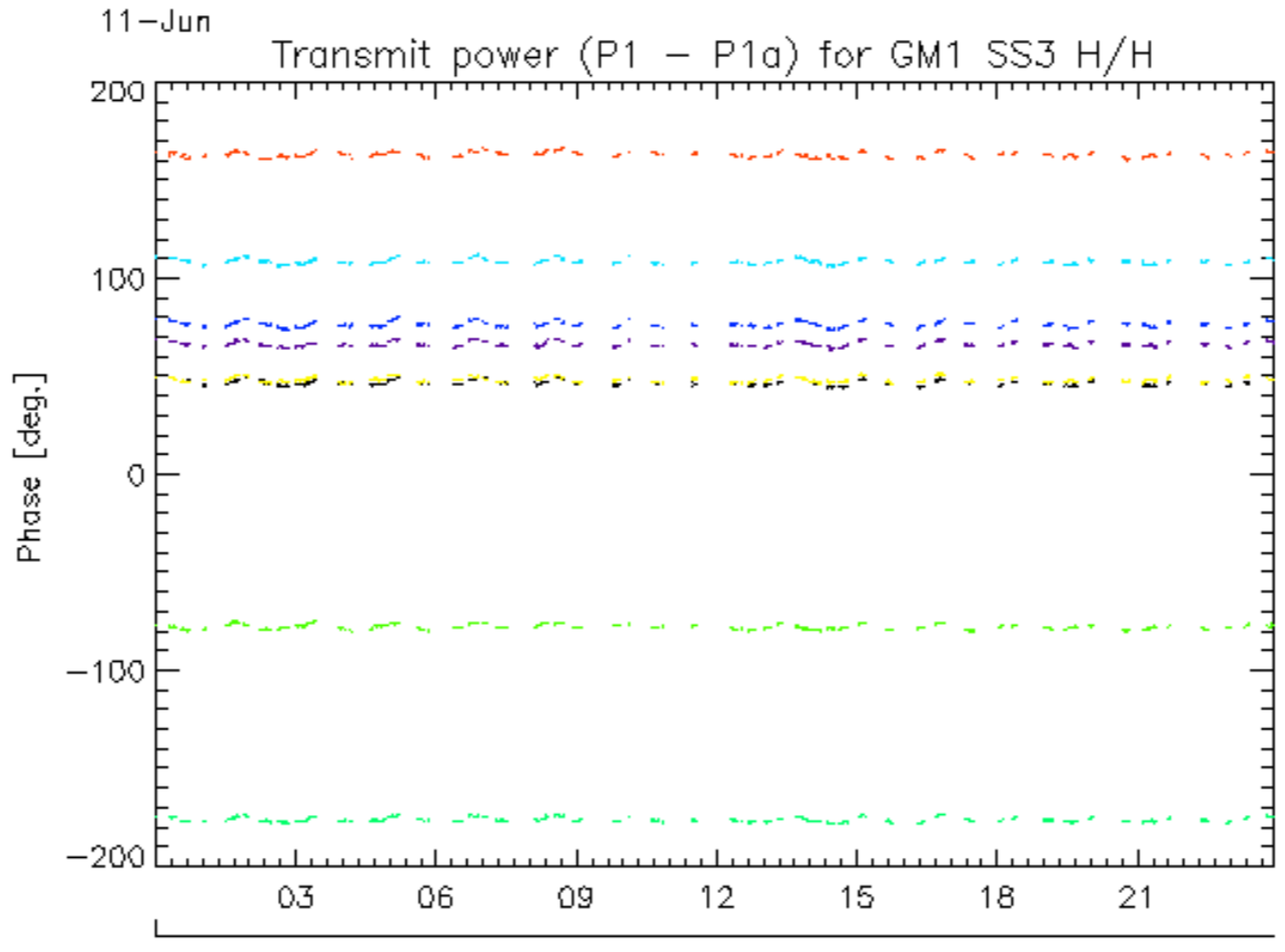
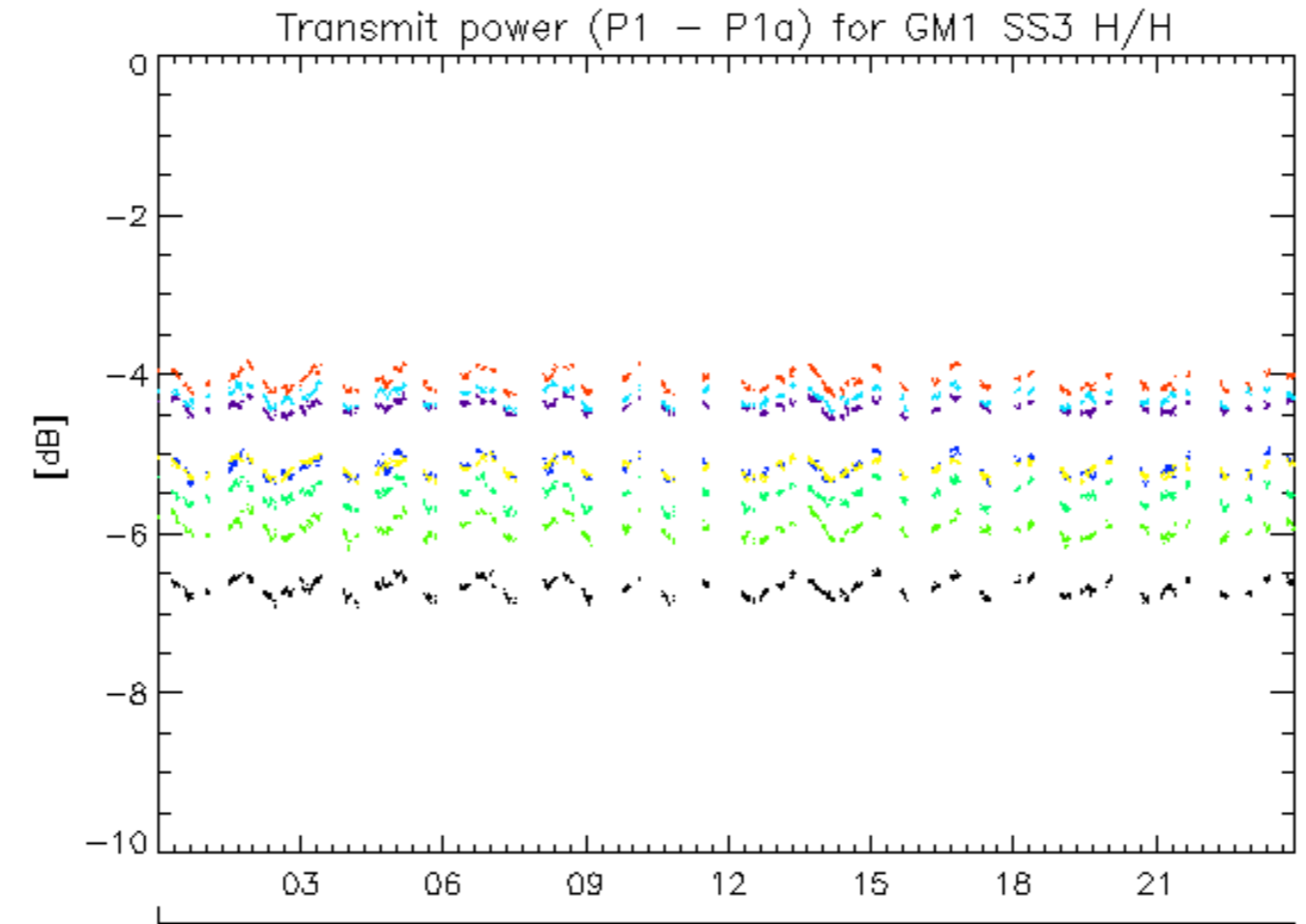
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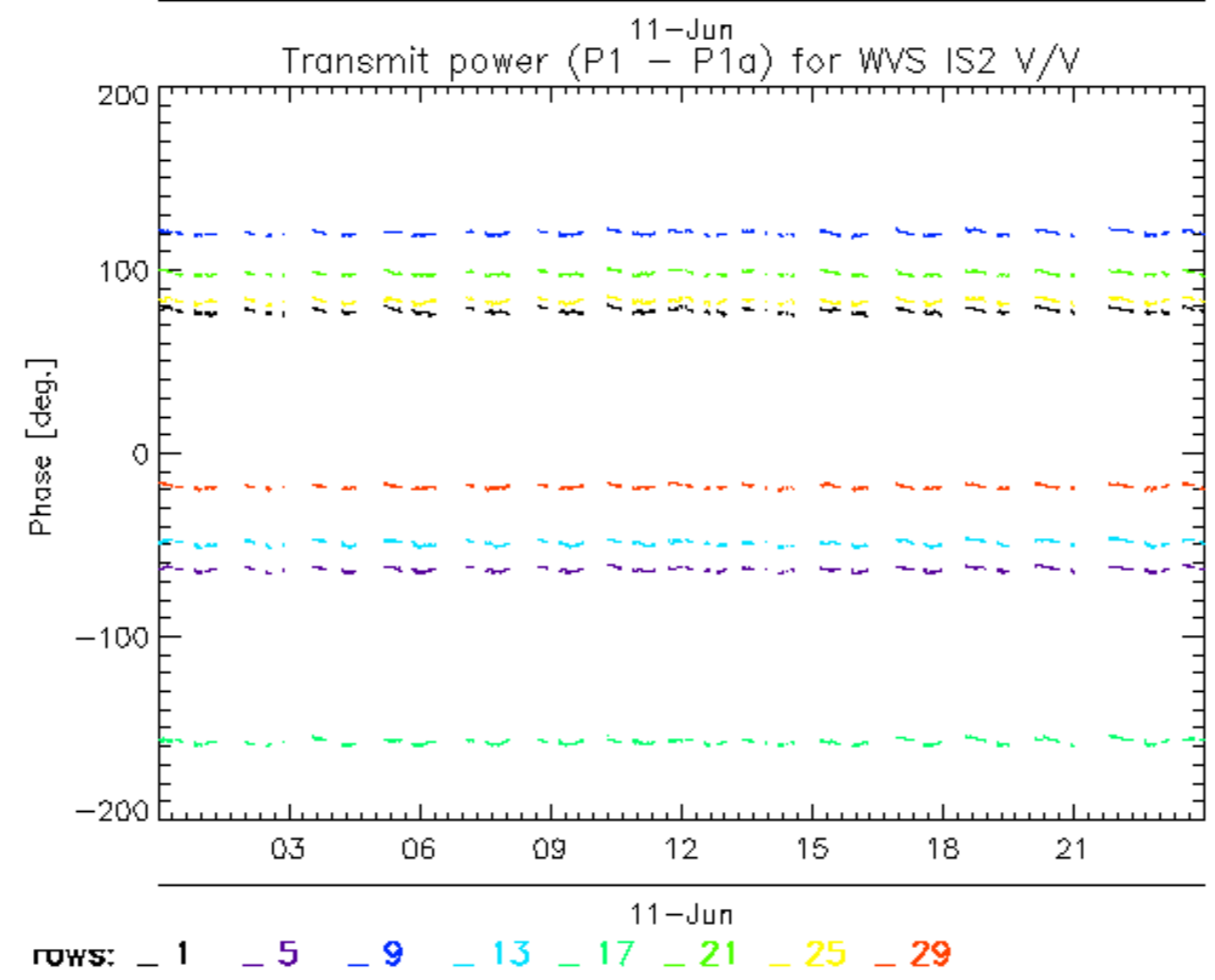
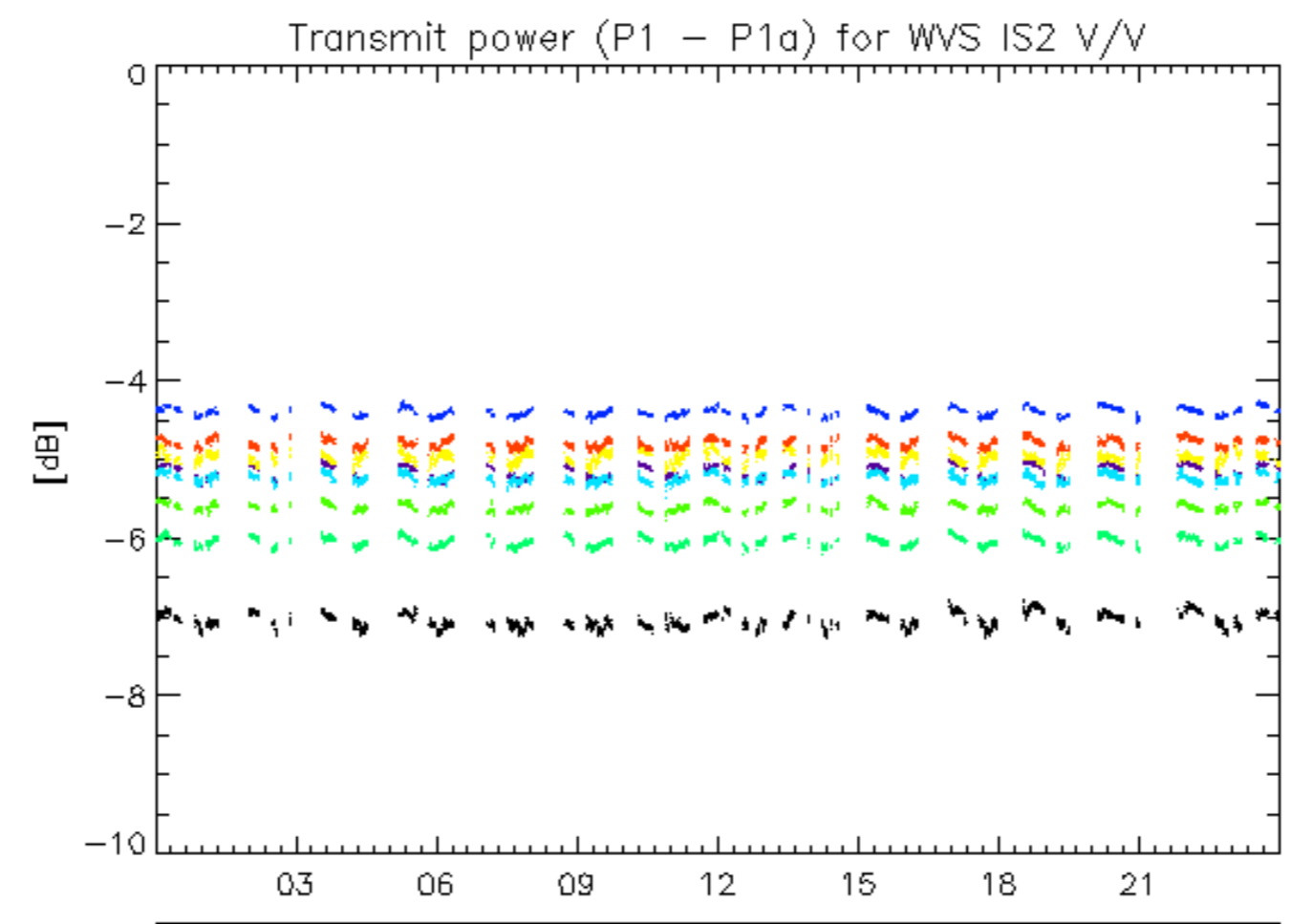
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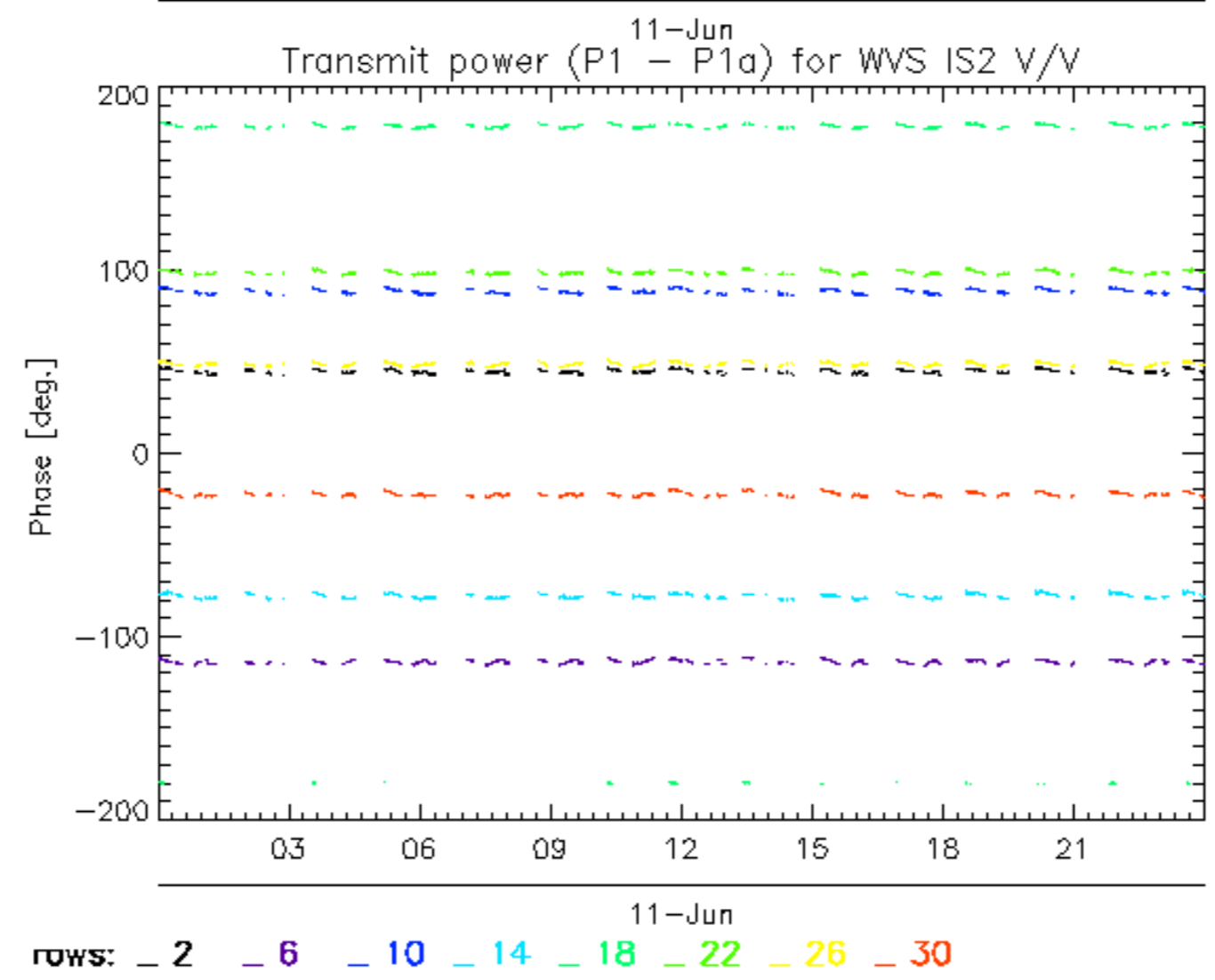
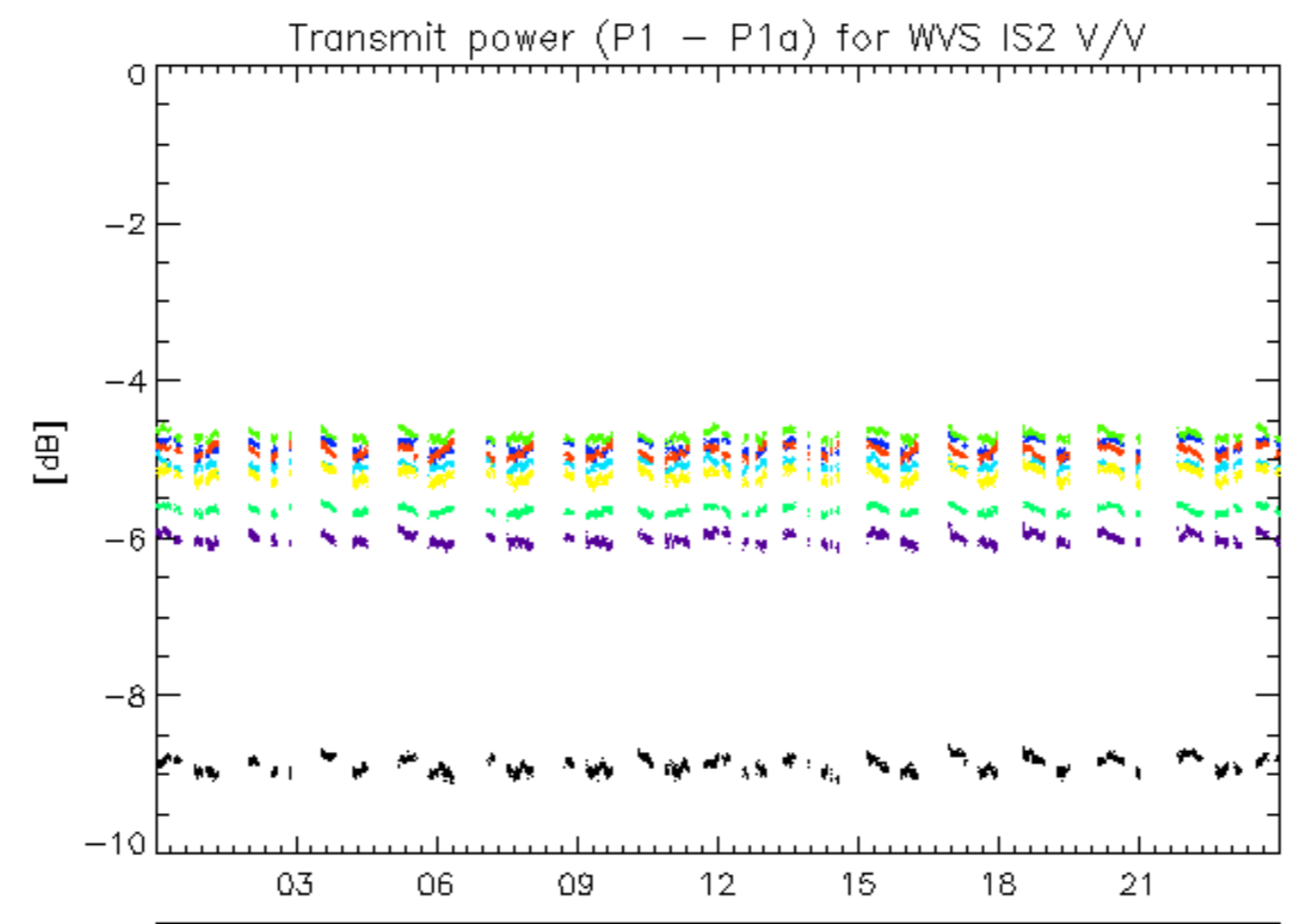


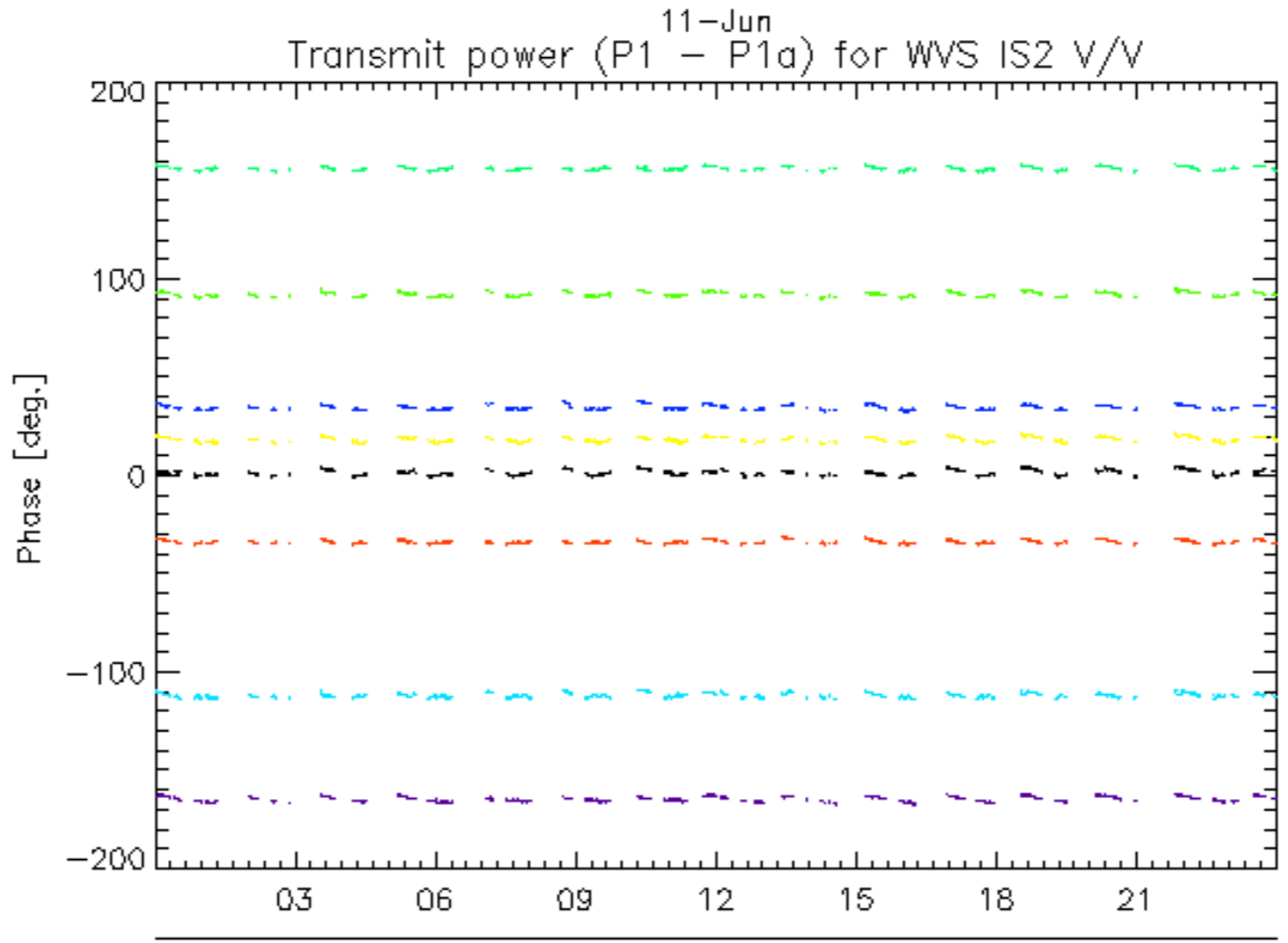
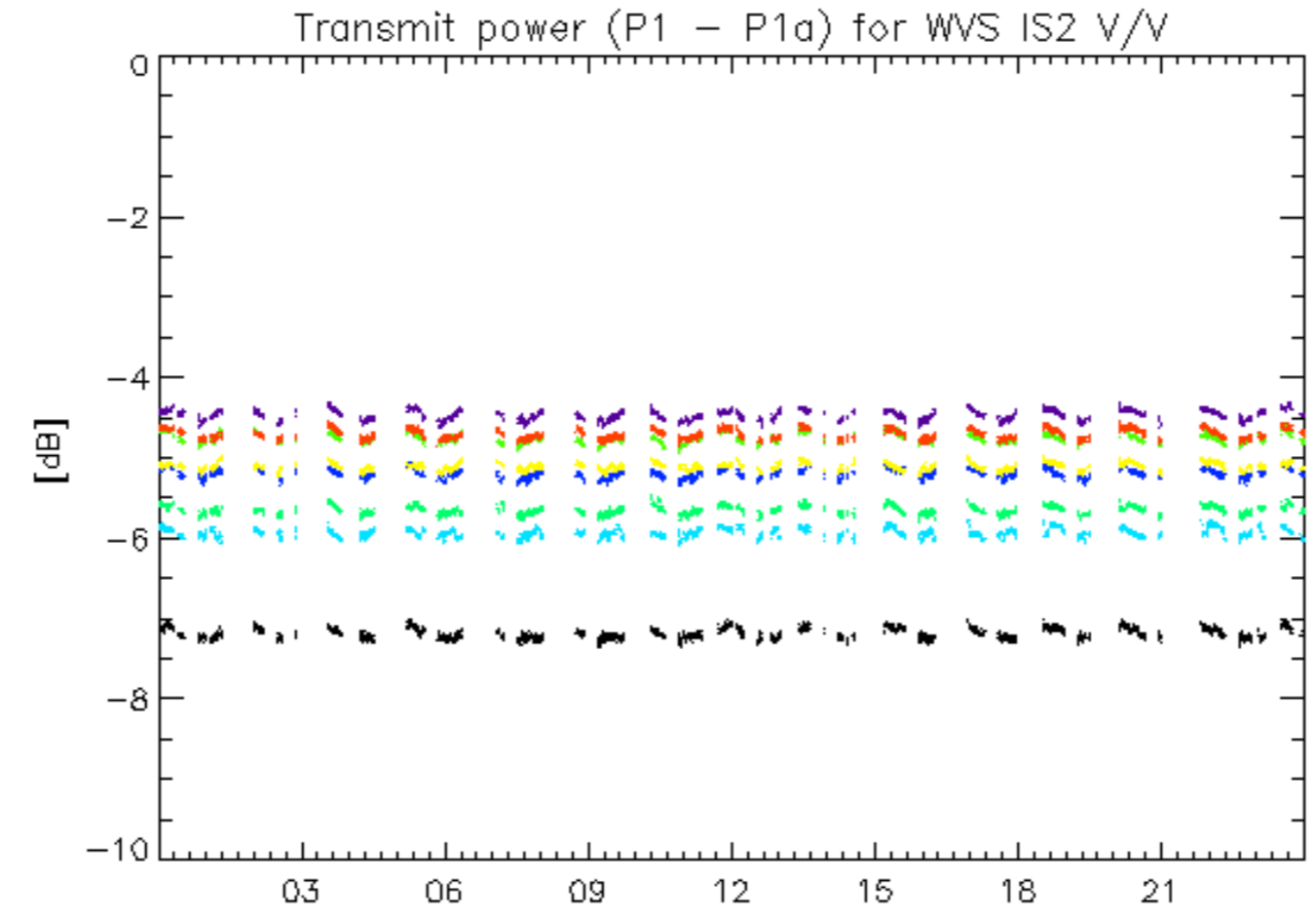
11-Jun
rows: - 3 - 7 - 11 - 15 - 19 - 23 - 27 - 31



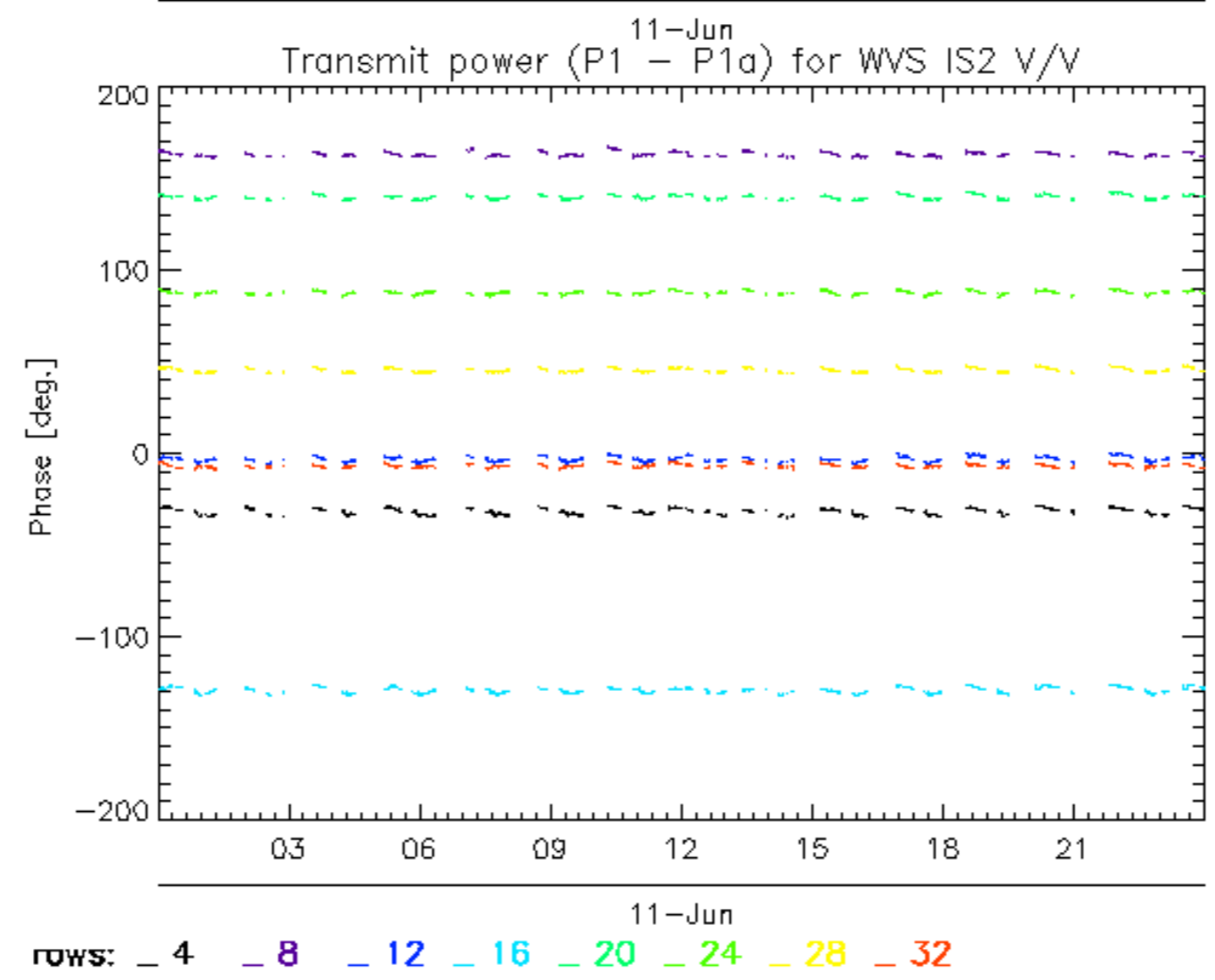
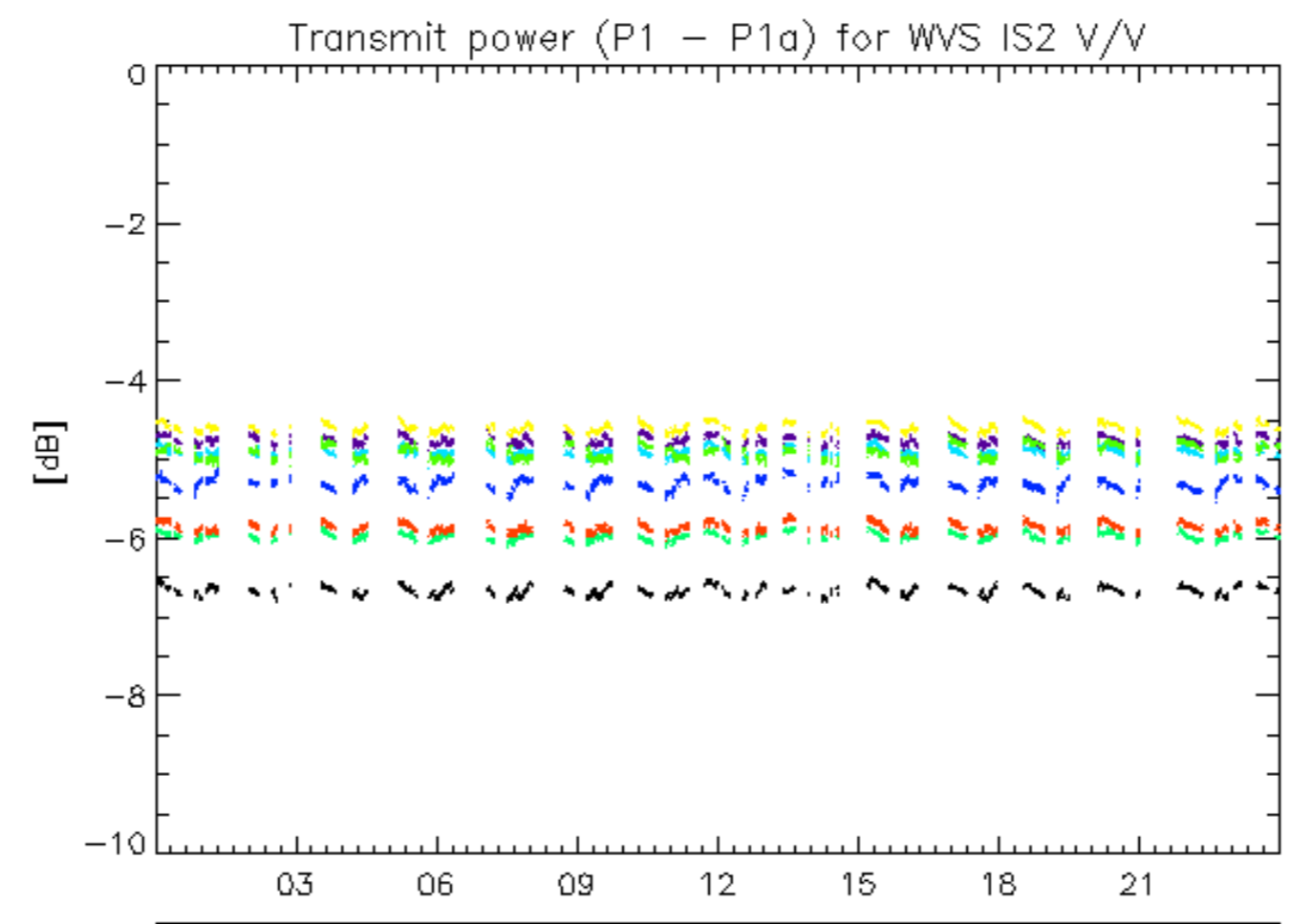
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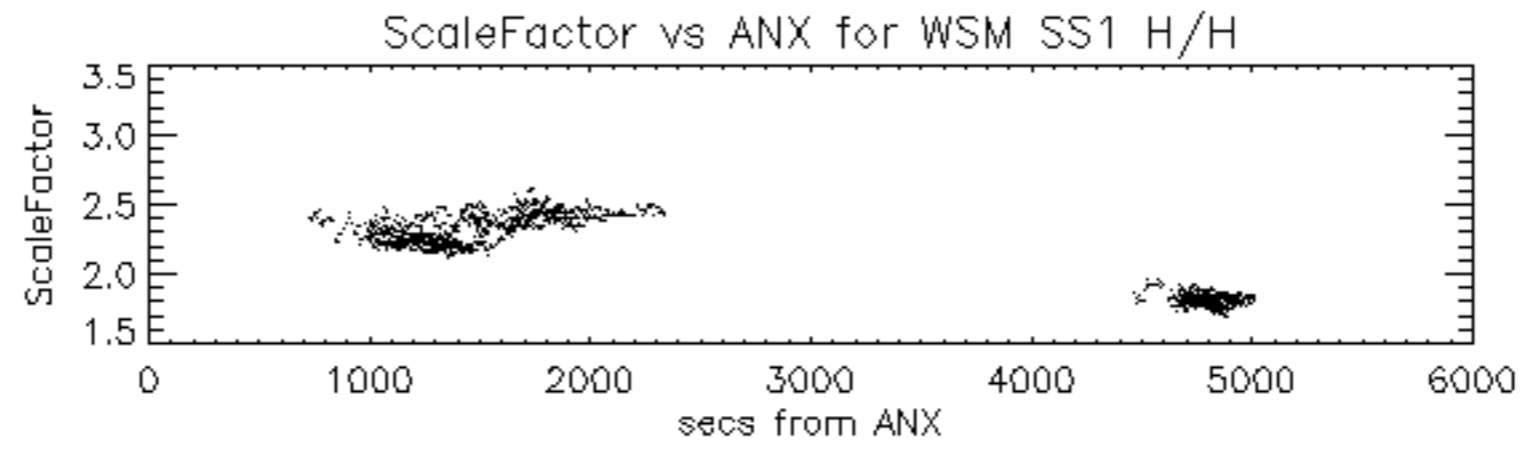


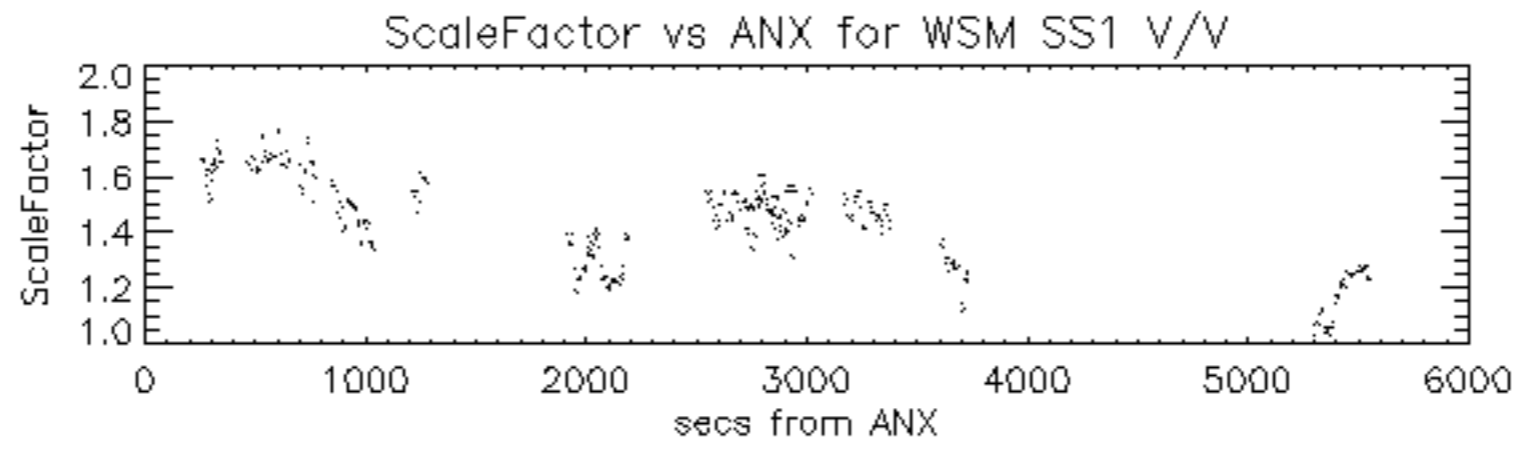


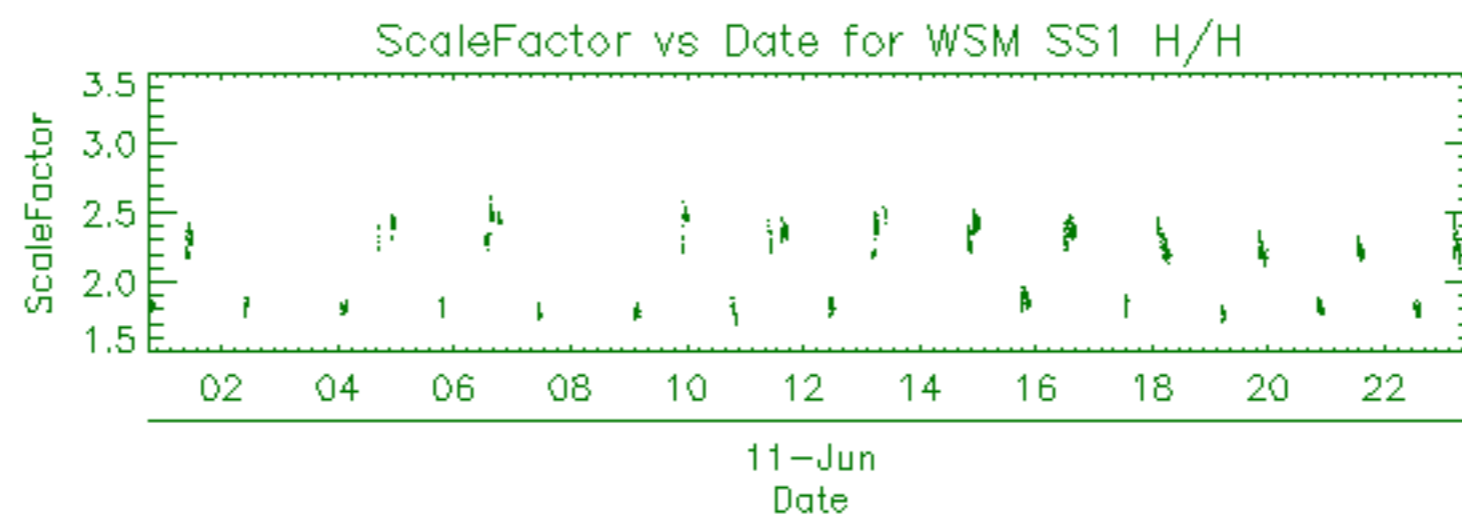


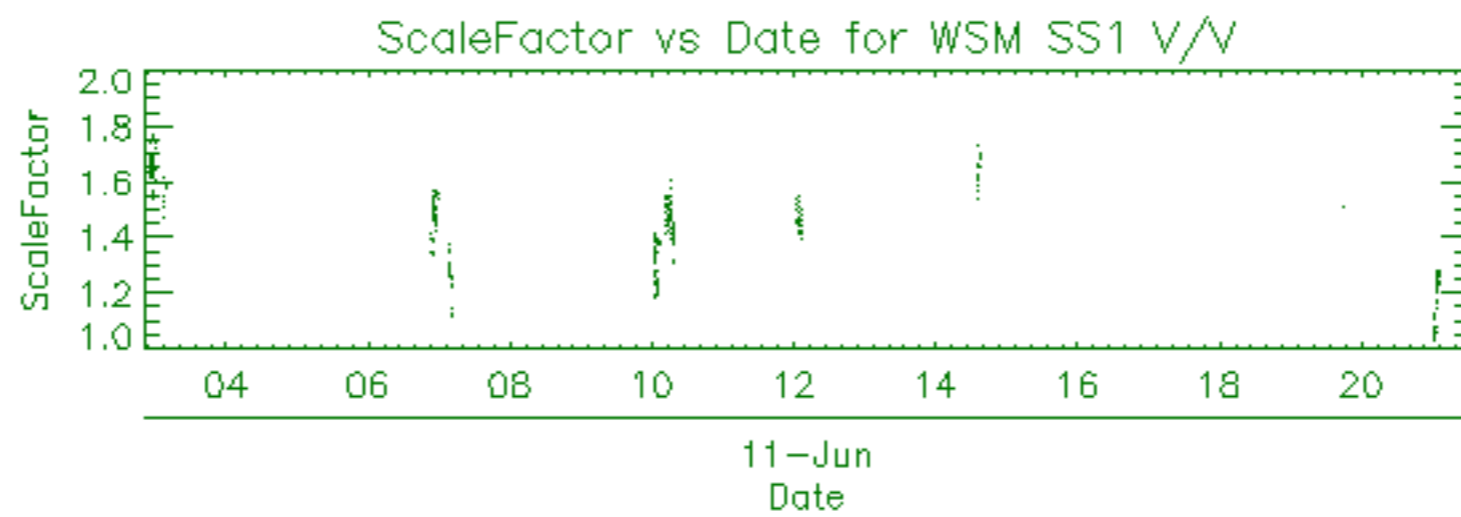
11-Jun
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31











Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20100611_032503_000000442090_00147_43287_7857.N1						IS4	H/H	90	43287	147	5.03
ASA_APM_1PNPDE20100611_043119_000002082090_00148_43288_7907.N1						IS4	V/H	90	43288	148	5.03
ASA_APM_1PNPDE20100611_070003_000001192090_00149_43289_7947.N1						IS4	V/V	90	43289	149	5.03
ASA_APM_1PNPDK20100611_083746_000001952090_00150_43290_3450.N1						IS4	V/H	90	43290	150	5.03
ASA_APM_1PNPDE20100611_120122_000000422090_00152_43292_8032.N1						IS4	V/H	90	43292	152	5.03
ASA_APM_1PNPDE20100611_133838_000001342090_00153_43293_8063.N1						IS4	V/H	90	43293	153	5.03

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20100610_235906_000001442090_00145_43285_7832.N1						SS1	H/H	90	43285	145	5.03
ASA_GM1_1PNPDE20100611_001654_000001082090_00145_43285_7835.N1						SS1	H/H	90	43285	145	5.03
ASA_GM1_1PNPDE20100611_002031_000003082090_00145_43285_7836.N1						SS1	H/H	90	43285	145	5.03
ASA_GM1_1PNPDE20100611_003301_000007012090_00145_43285_7838.N1						SS1	H/H	90	43285	145	5.03
ASA_GM1_1PNPDE20100611_010038_000003022090_00145_43285_7856.N1						SS1	H/H	90	43285	145	5.03
ASA_GM1_1PNPDE20100611_012912_000009122090_00146_43286_7859.N1						SS1	H/H	90	43286	146	5.03
ASA_GM1_1PNPDE20100611_014514_000000722090_00146_43286_7858.N1						SS1	H/H	90	43286	146	5.03
ASA_GM1_1PNPDE20100611_015321_000003562090_00146_43286_7861.N1						SS1	H/H	90	43286	146	5.03
ASA_GM1_1PNPDE20100611_021337_000006282090_00146_43286_7862.N1						SS1	H/H	90	43286	146	5.03
ASA_GM1_1PNPDE20100611_022742_000001142090_00146_43286_7865.N1						SS1	H/H	90	43286	146	5.03
ASA_GM1_1PNPDE20100611_023541_000008582090_00146_43286_7866.N1						SS1	H/H	90	43286	146	5.03
ASA_GM1_1PNPDE20100611_030005_000004162090_00147_43287_7868.N1						SS1	H/H	90	43287	147	5.03
ASA_GM1_1PNPDE20100611_030840_000009852090_00147_43287_7869.N1						SS1	H/H	90	43287	147	5.03
ASA_GM1_1PNPDE20100611_035414_000005672090_00147_43287_7897.N1						SS1	H/H	90	43287	147	5.03
ASA_GM1_1PNPDE20100611_040856_000000722090_00147_43287_7896.N1						SS1	H/H	90	43287	147	5.03
ASA_GM1_1PNPDE20100611_041117_000001022090_00147_43287_7895.N1						SS1	H/H	90	43287	147	5.03
ASA_GM1_1PNPDE20100611_043509_000003442090_00148_43288_7893.N1						SS1	H/H	90	43288	148	5.03
ASA_GM1_1PNPDE20100611_044233_000007252090_00148_43288_7892.N1						SS1	H/H	90	43288	148	5.03
ASA_GM1_1PNPDE20100611_045845_000005012090_00148_43288_7891.N1						SS1	H/H	90	43288	148	5.03
ASA_GM1_1PNPDE20100611_050900_000002052090_00148_43288_7889.N1						SS1	H/H	90	43288	148	5.03
ASA_GM1_1PNPDE20100611_053449_000006832090_00148_43288_7923.N1						SS1	H/H	90	43288	148	5.03
ASA_GM1_1PNPDE20100611_054845_000001202090_00148_43288_7925.N1						SS1	H/H	90	43288	148	5.03
ASA_GM1_1PNPDE20100611_062215_000006222090_00149_43289_7939.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDE20100611_064133_000001992090_00149_43289_7938.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDE20100611_064730_000003502090_00149_43289_7937.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDE20100611_065851_000000662090_00149_43289_7936.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDE20100611_070222_000002052090_00149_43289_7933.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDK20100611_071640_000005252090_00149_43289_3419.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDK20100611_072942_000001022090_00149_43289_3420.N1						SS1	H/H	90	43289	149	5.03
ASA_GM1_1PNPDK20100611_080712_000005922090_00150_43290_3422.N1						SS1	H/H	90	43290	150	5.03
ASA_GM1_1PNPDK20100611_081615_000003862090_00150_43290_3438.N1						SS1	H/H	90	43290	150	5.03
ASA_GM1_1PNPDK20100611_083224_000003202090_00150_43290_3439.N1						SS1	H/H	90	43290	150	5.03
ASA_GM1_1PNPDK20100611_084121_000002052090_00150_43290_3440.N1						SS1	H/H	90	43290	150	5.03
ASA_GM1_1PNPDK20100611_085601_000006282090_00150_43290_3442.N1						SS1	H/H	90	43290	150	5.03
ASA_GM1_1PNPDK20100611_094629_000005372090_00151_43291_3445.N1						SS1	H/H	90	43291	151	5.03
ASA_GM1_1PNPDK20100611_100611_000000722090_00151_43291_3459.N1						SS1	H/H	90	43291	151	5.03
ASA_GM1_1PNPDK20100611_103638_000005792090_00151_43291_3461.N1						SS1	H/H	90	43291	151	5.03
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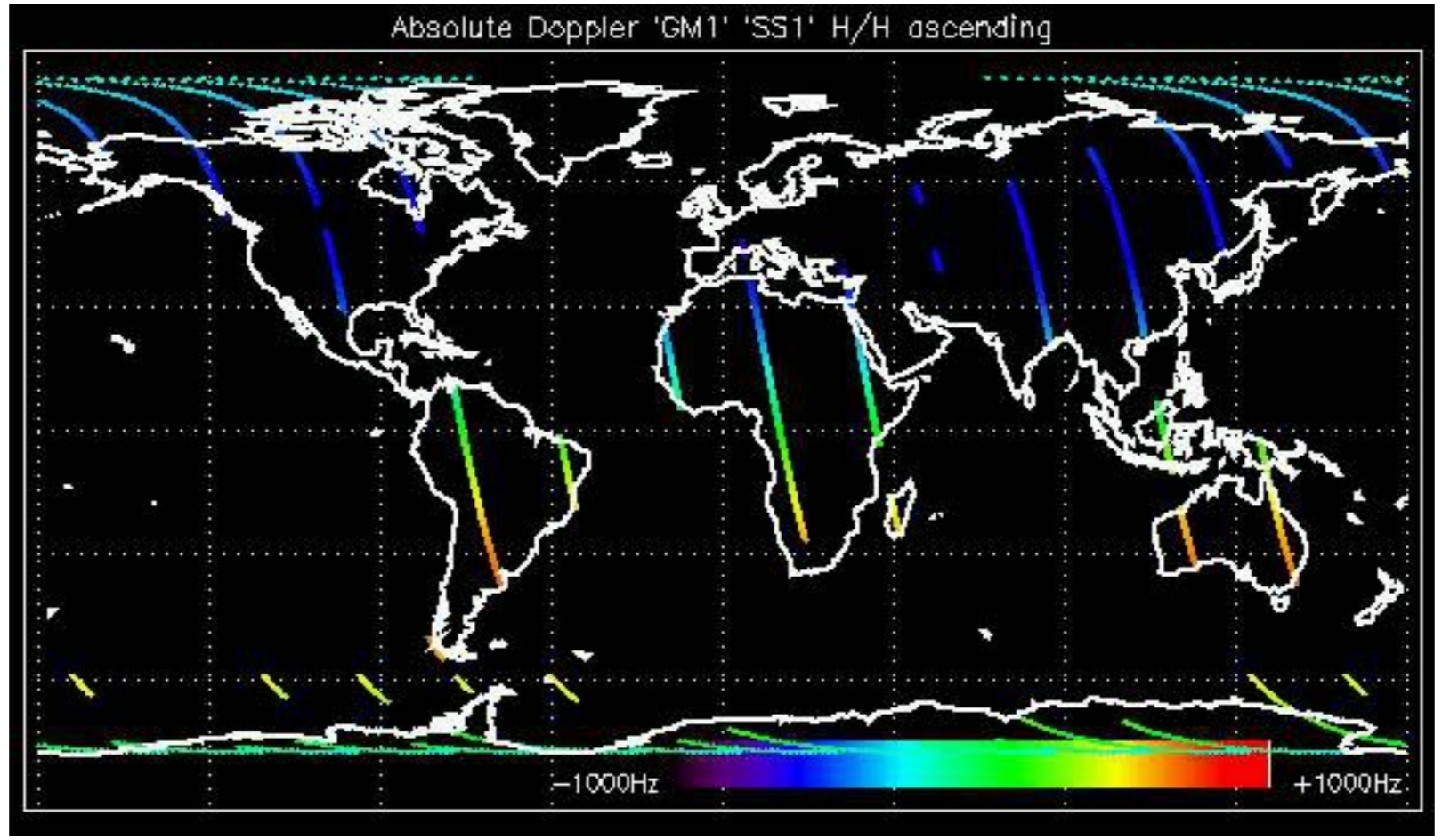
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ASA_IMM_1PNPDK20100611_080342_000001972090_00150_43290_3431.N1						IS2	V/V	90	43290	150	5.03
ASA_IMM_1PNPDE20100611_082238_000002432090_00150_43290_7971.N1						IS2	V/V	90	43290	150	5.03
ASA_IMM_1PNPDE20100611_082949_000001442090_00150_43290_7973.N1						IS2	V/V	90	43290	150	5.03
ASA_IMM_1PNPDE20100611_100729_000000372090_00151_43291_7998.N1						IS2	V/V	90	43291	151	5.03
ASA_IMM_1PNPDE20100611_105733_000001582090_00151_43291_8031.N1						IS2	V/V	90	43291	151	5.03
ASA_IMM_1PNPDK20100611_145702_000000922090_00154_43294_3514.N1						IS2	H/H	90	43294	154	5.03
ASA_IMM_1PNPDE20100611_165149_000003242090_00155_43295_8071.N1						IS2	V/V	90	43295	155	5.03
ASA_IMM_1PNPDE20100611_175838_000002392090_00156_43296_8072.N1						IS6	V/V	90	43296	156	5.03
ASA_IMM_1PNPDK20100611_180640_000000362090_00156_43296_3535.N1						IS2	V/V	90	43296	156	5.03
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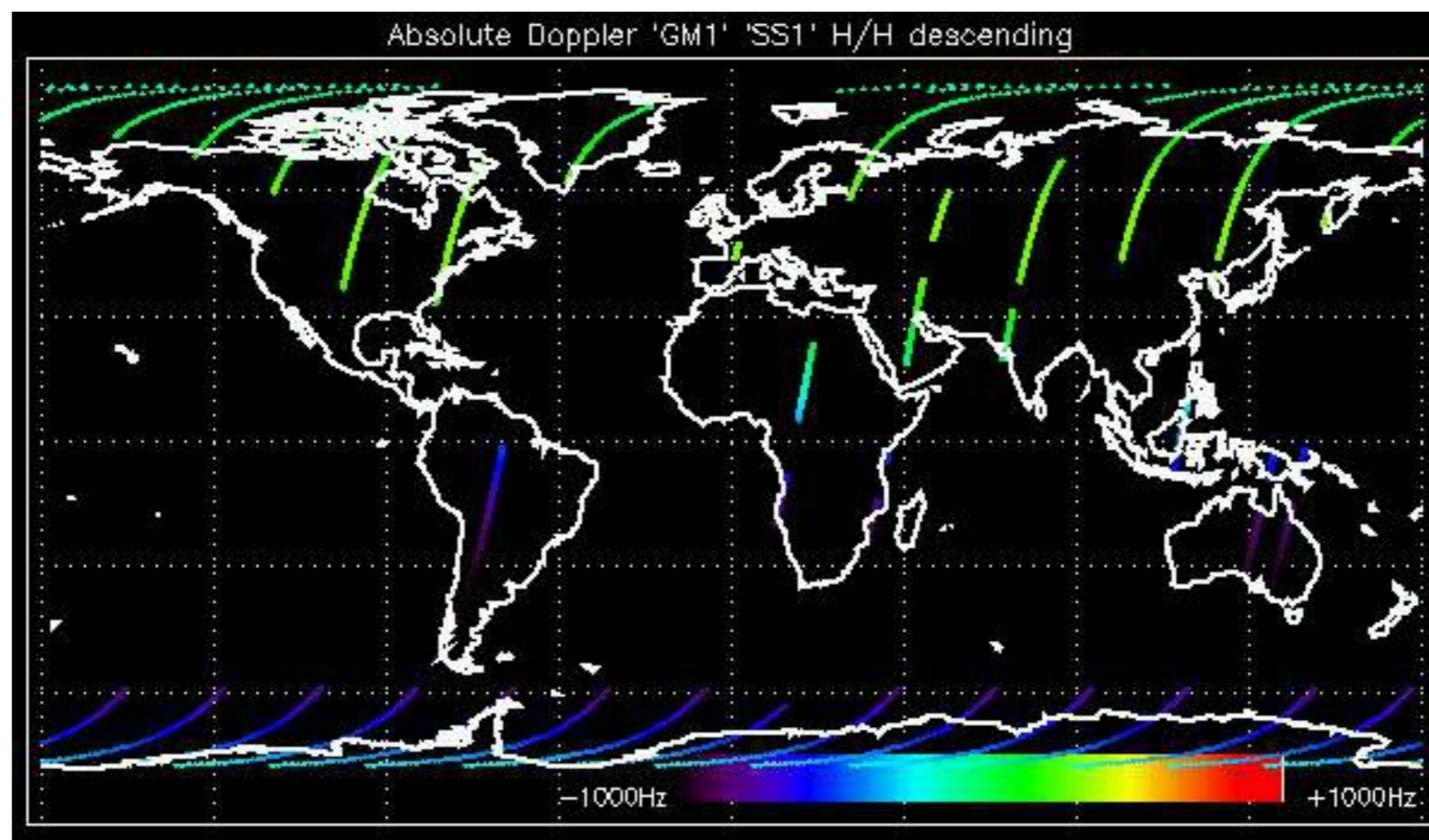
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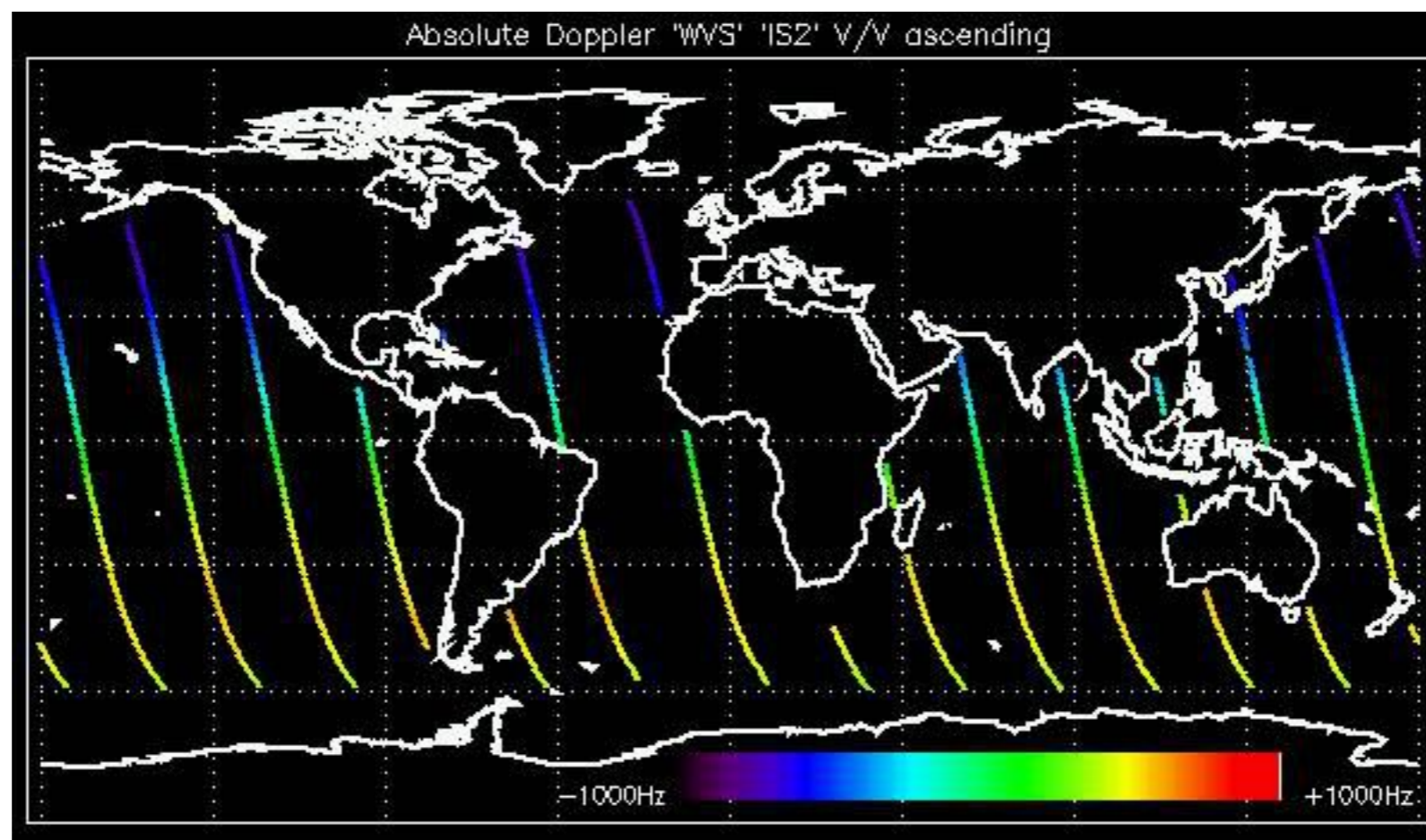


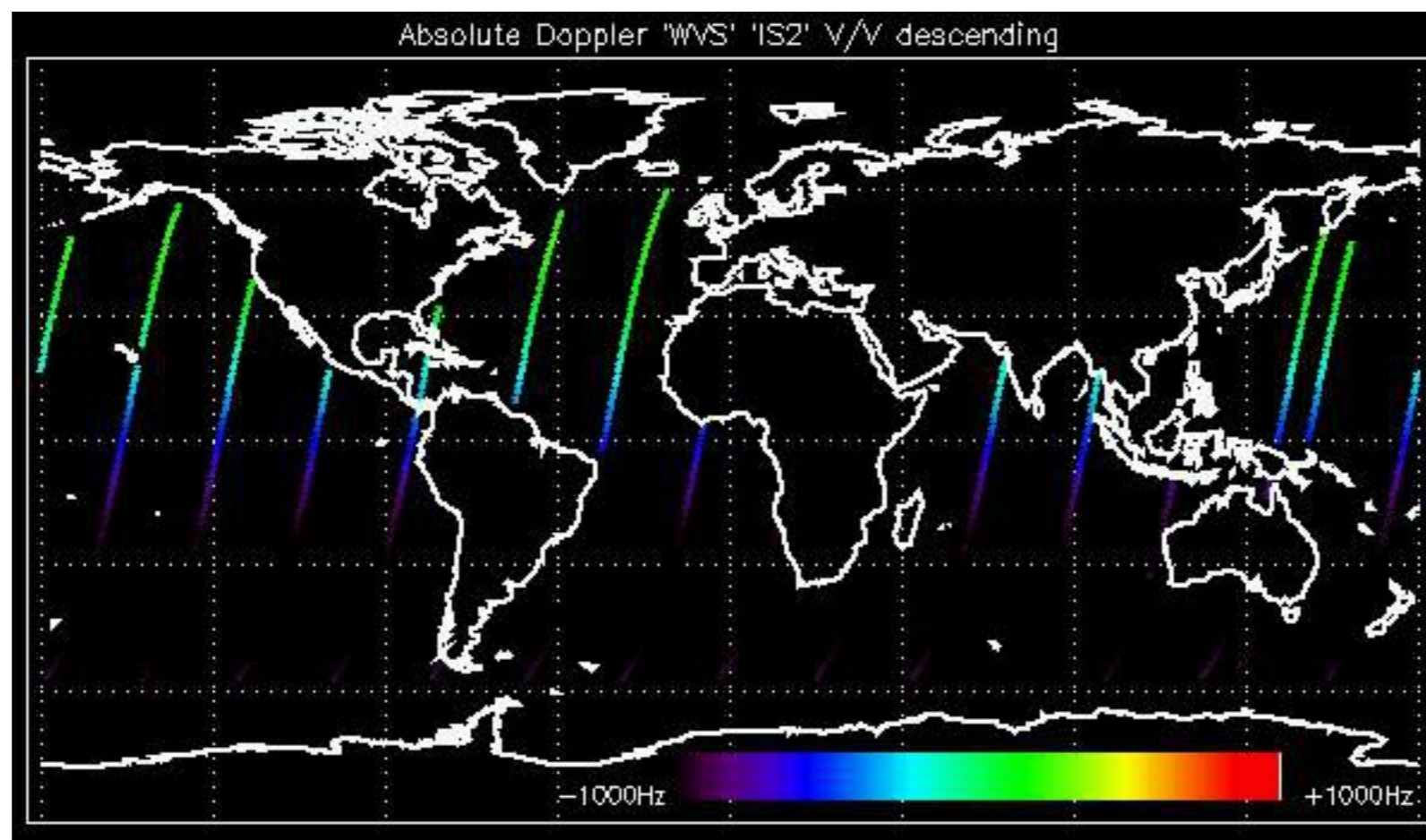
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ASA_WSM_1PNPDE20100611_025110_000000862090_00147_43287_7878.N1						SS1	V/V	90	43287	147	5.03
ASA_WSM_1PNPDE20100611_025438_000002082090_00147_43287_7880.N1						SS1	V/V	90	43287	147	5.03
ASA_WSM_1PNPDE20100611_025832_000000922090_00147_43287_7881.N1						SS1	V/V	90	43287	147	5.03
ASA_WSM_1PNPDE20100611_030706_000000862090_00147_43287_8046.N1						SS1	V/V	90	43287	147	5.03
ASA_WSM_1PNPDE20100611_040349_000003002090_00147_43287_7898.N1						SS1	H/H	90	43287	147	5.03
ASA_WSM_1PNPDE20100611_044100_000000862090_00148_43288_7908.N1						SS1	H/H	90	43288	148	5.03
ASA_WSM_1PNPDE20100611_045446_000002392090_00148_43288_7886.N1						SS1	H/H	90	43288	148	5.03
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ASA_WSM_1PNPDK20100611_063501_000003852090_00149_43289_3417.N1						SS1	H/H	90	43289	149	5.03
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ASA_WSM_1PNPDE20100611_070810_000001472090_00149_43289_7948.N1						SS1	V/V	90	43289	149	5.03
ASA_WSM_1PNPDK20100611_072534_000002452090_00149_43289_3430.N1						SS1	H/H	90	43289	149	5.03
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ASA_WSM_1PNPDE20100611_112449_000001652090_00152_43292_8033.N1						SS1	H/H	90	43292	152	5.03
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ASA_WSM_1PNPDK20100611_122737_000002452090_00152_43292_3491.N1						SS1	H/H	90	43292	152	5.03
ASA_WSM_1PNPDK20100611_131153_000003552090_00153_43293_3490.N1						SS1	H/H	90	43293	153	5.03
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ASA_WSM_1PNPDE20100611_143541_000000922090_00154_43294_8064.N1						SS1	V/V	90	43294	154	5.03
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ASA_WSM_1PNPDE20100611_154859_000002692090_00154_43294_8061.N1						SS1	H/H	90	43294	154	5.03
ASA_WSM_1PNPDK20100611_162825_000005632090_00155_43295_3532.N1						SS1	H/H	90	43295	155	5.03
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ASA_WSM_1PNPDK20100611_212732_000002082090_00158_43298_3577.N1						SS1	V/V	90	43298	158	5.03
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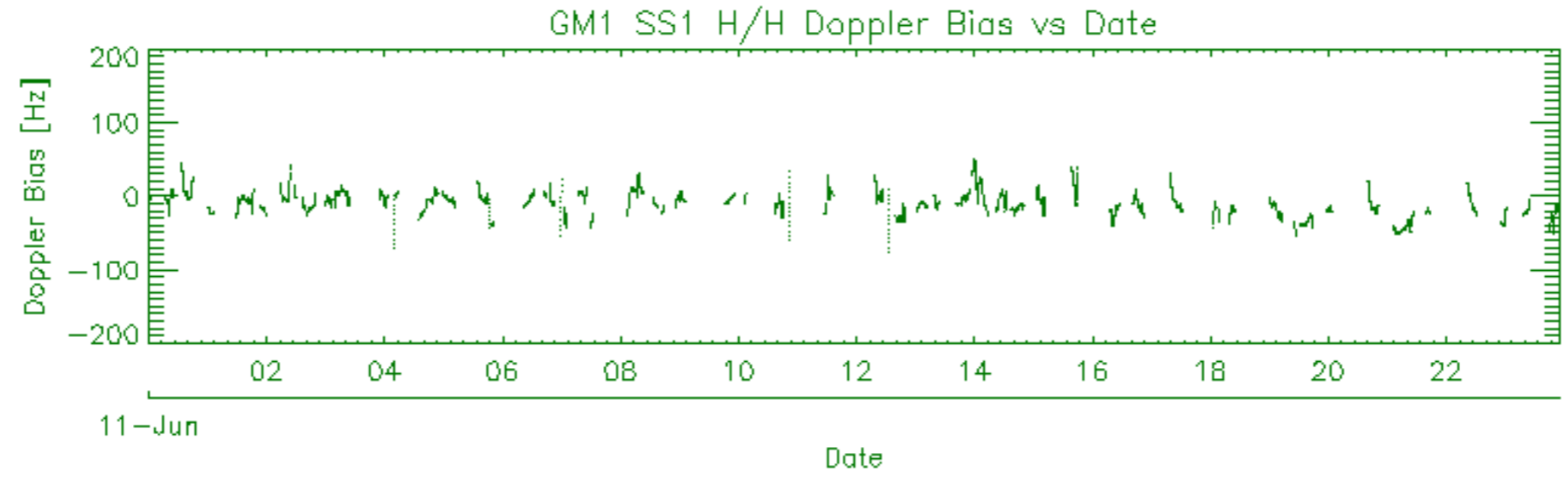
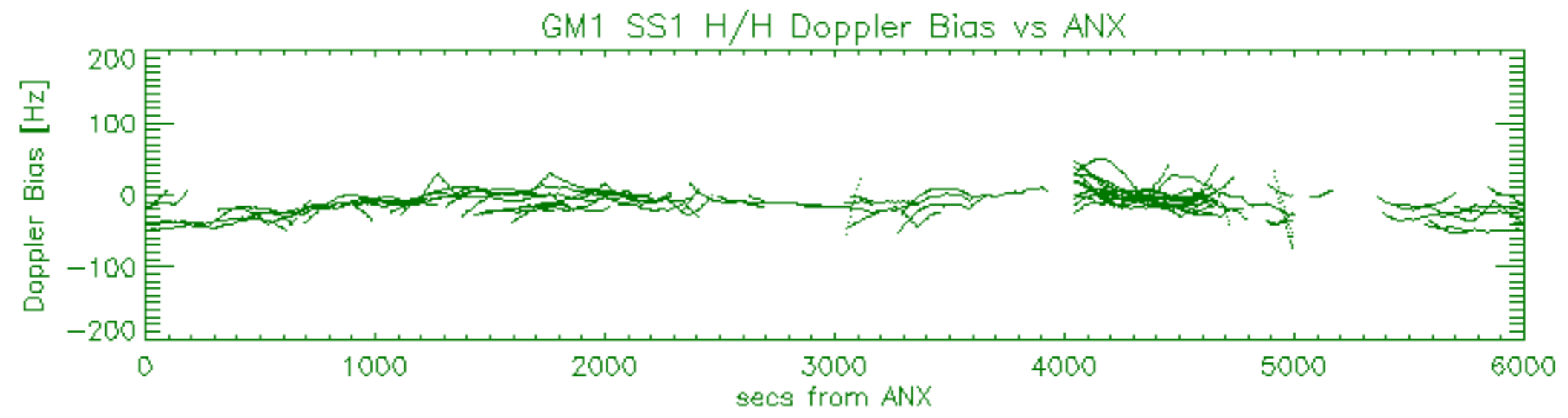
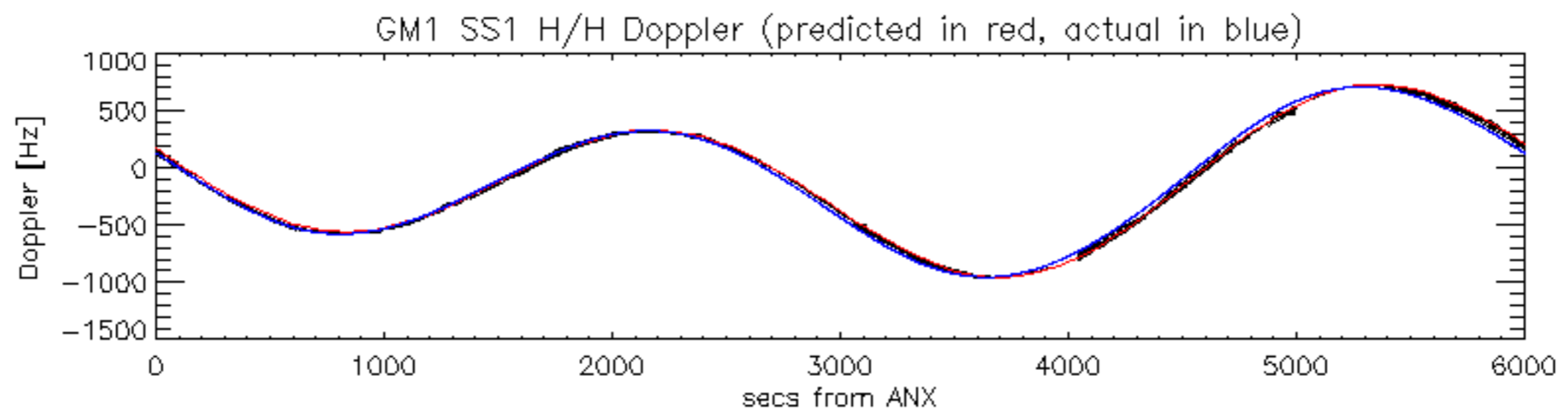
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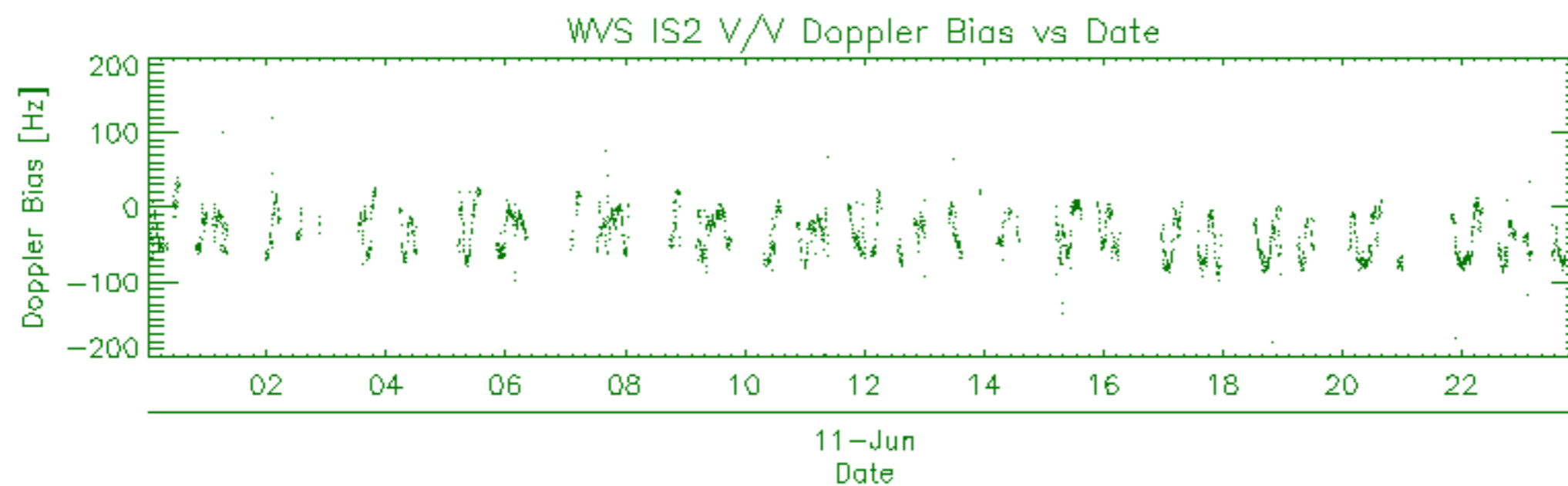
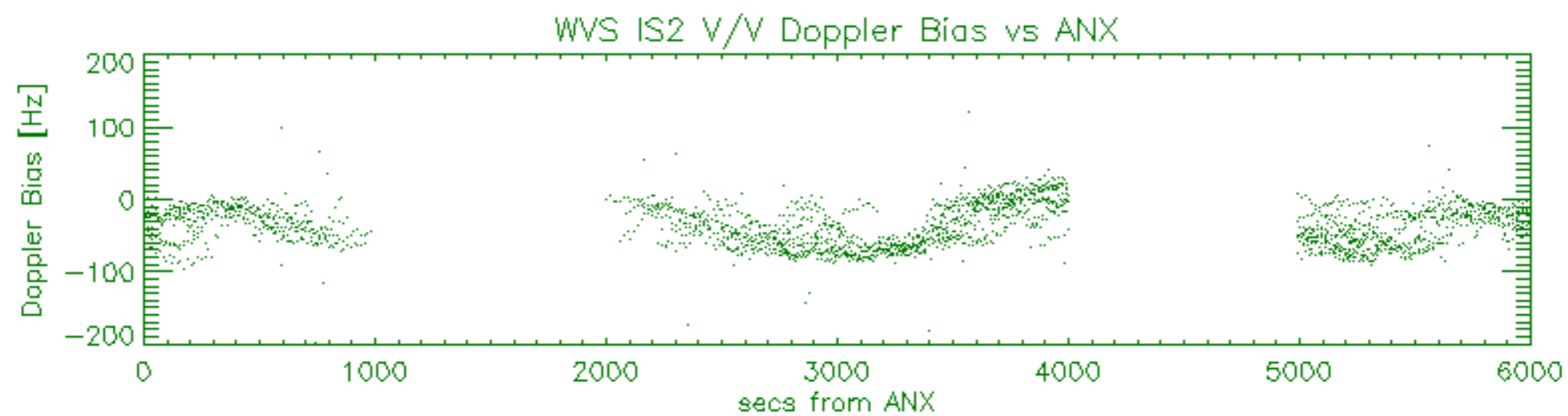
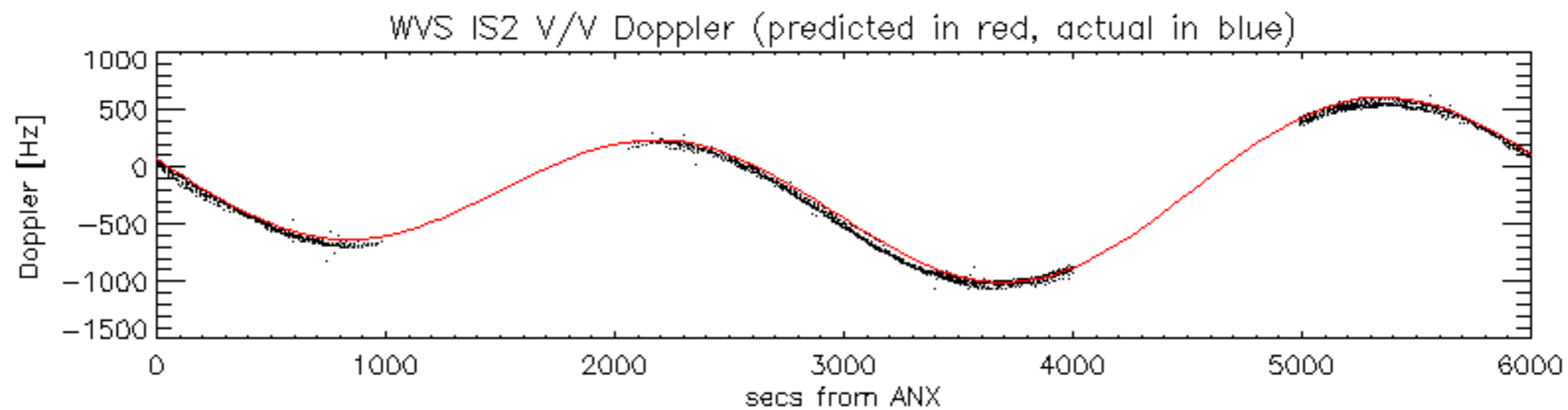


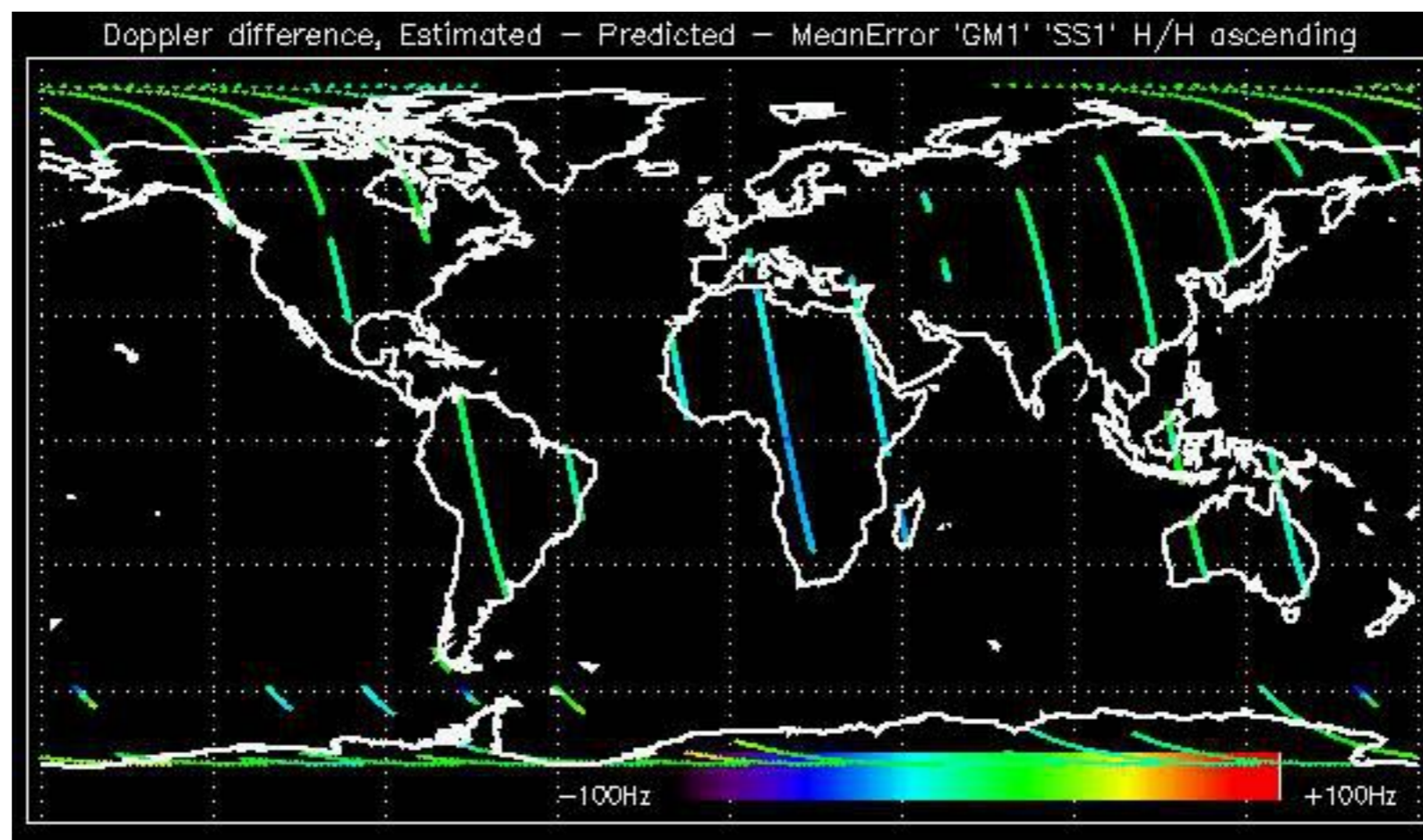


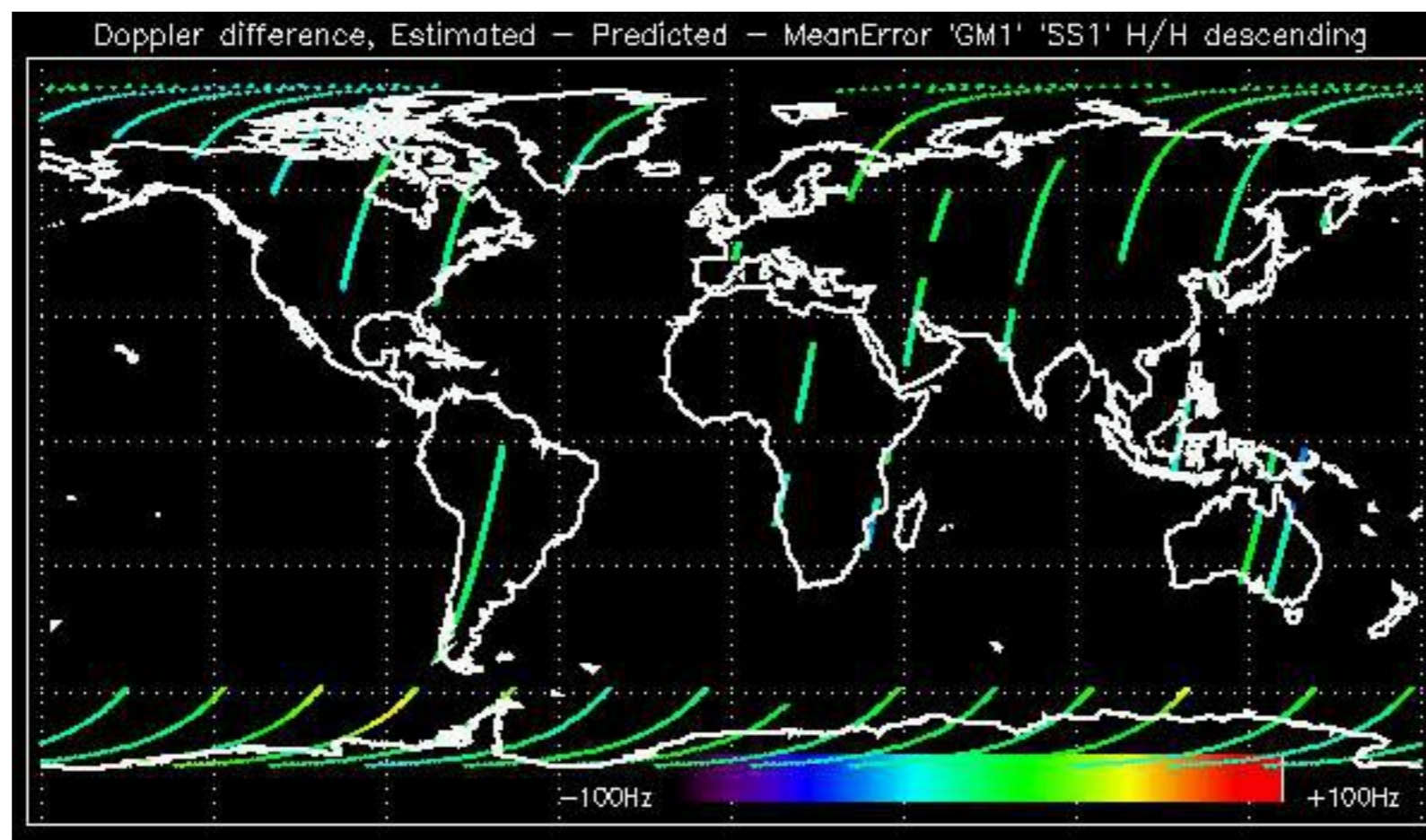


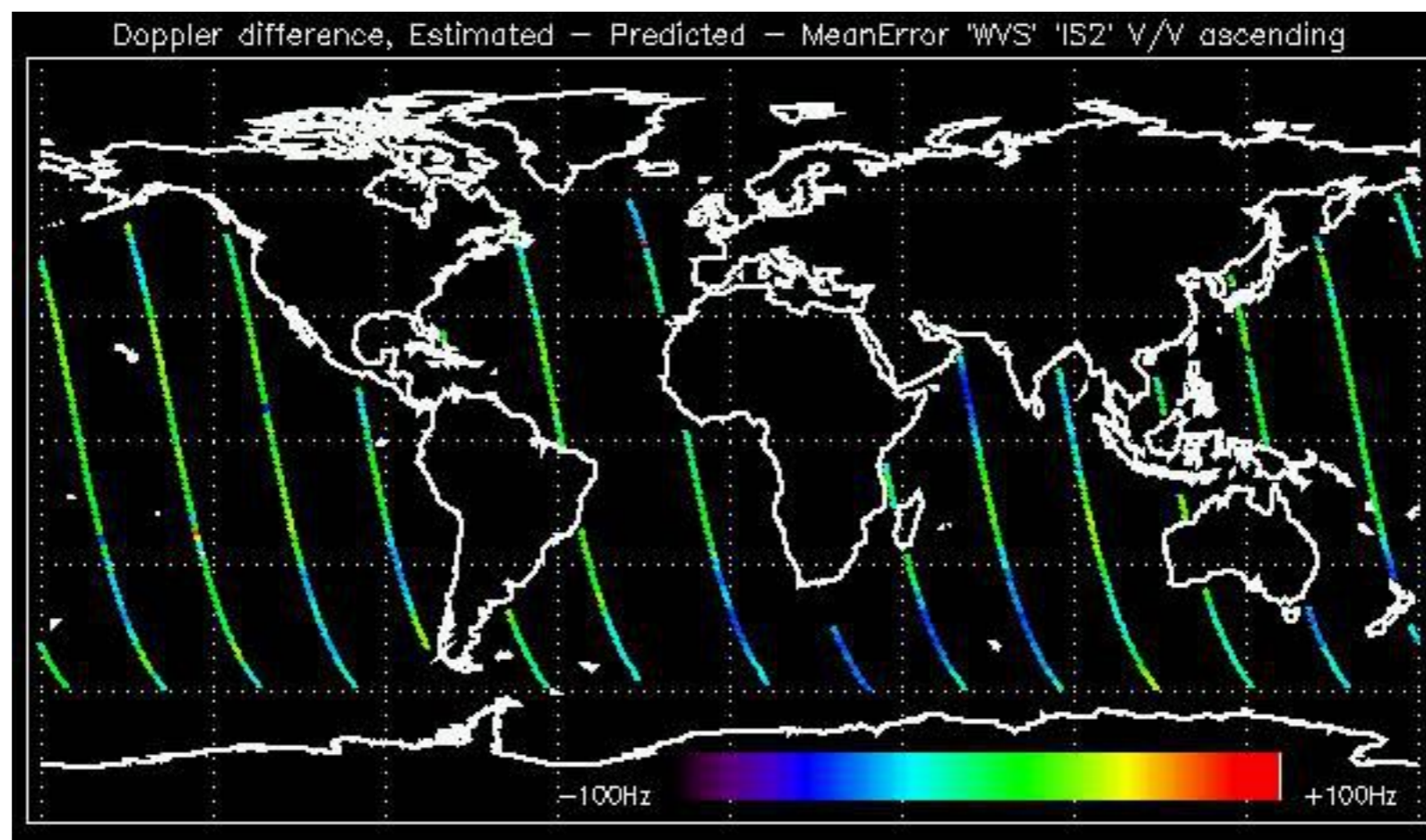


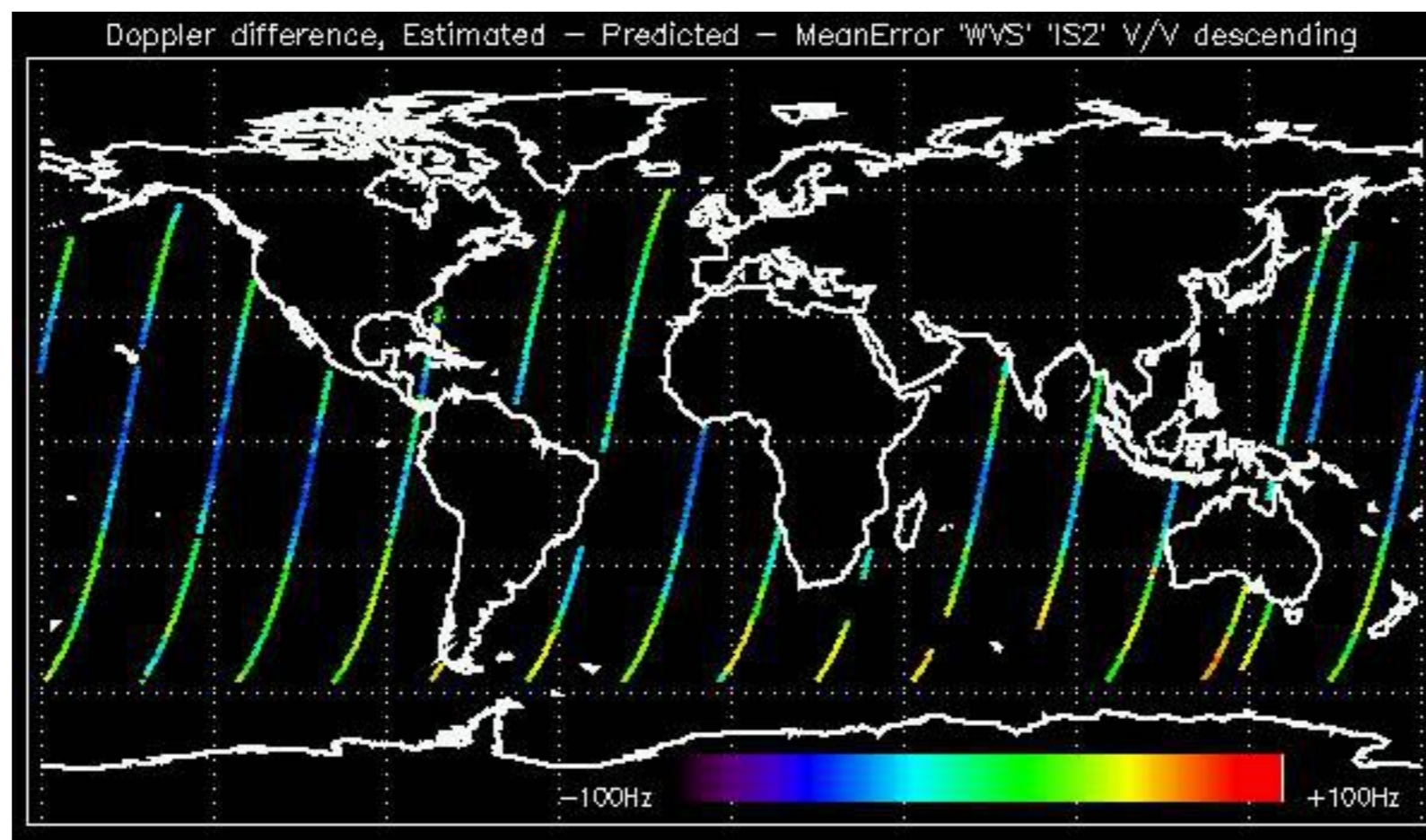


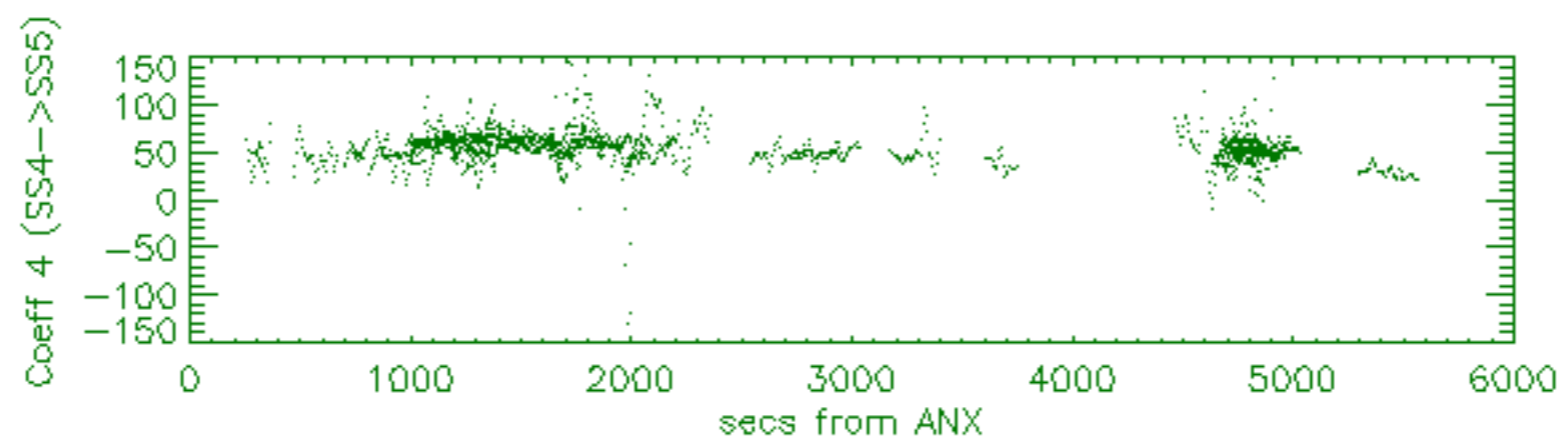
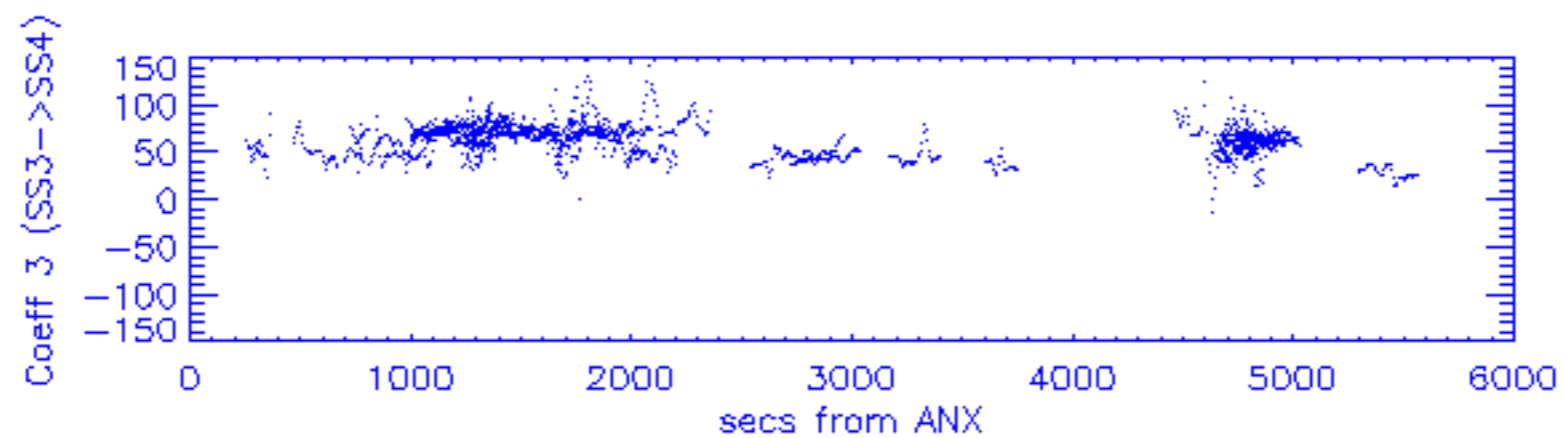
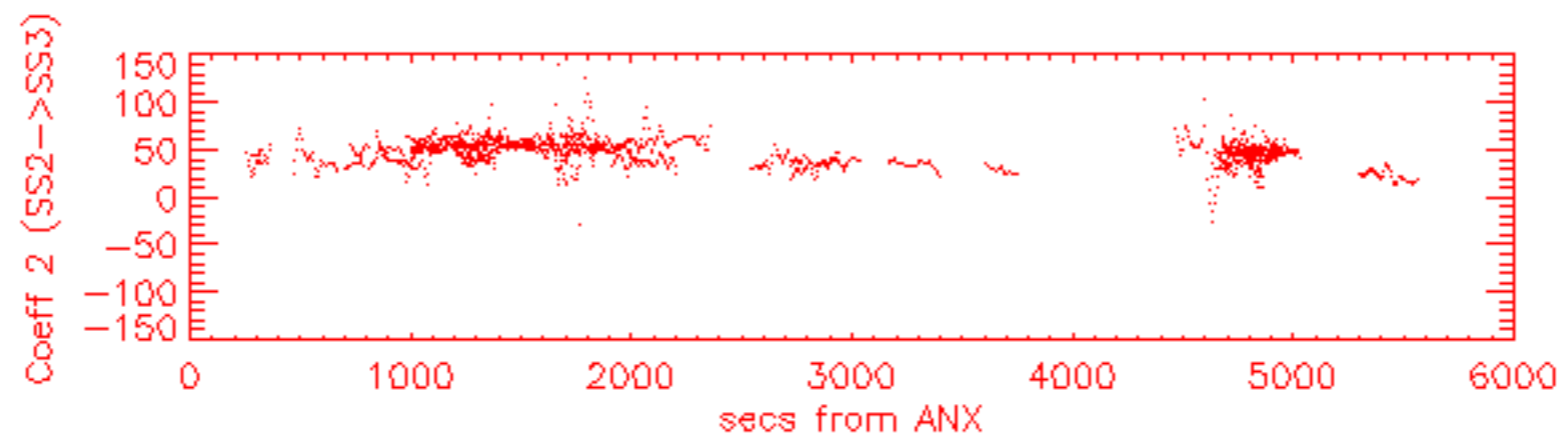
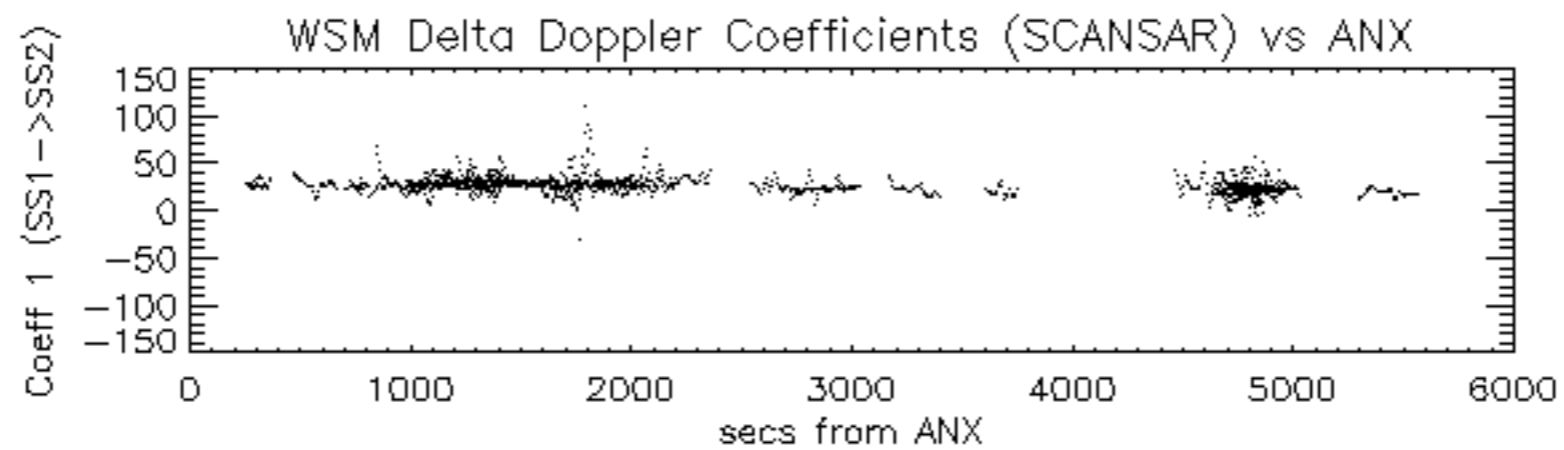


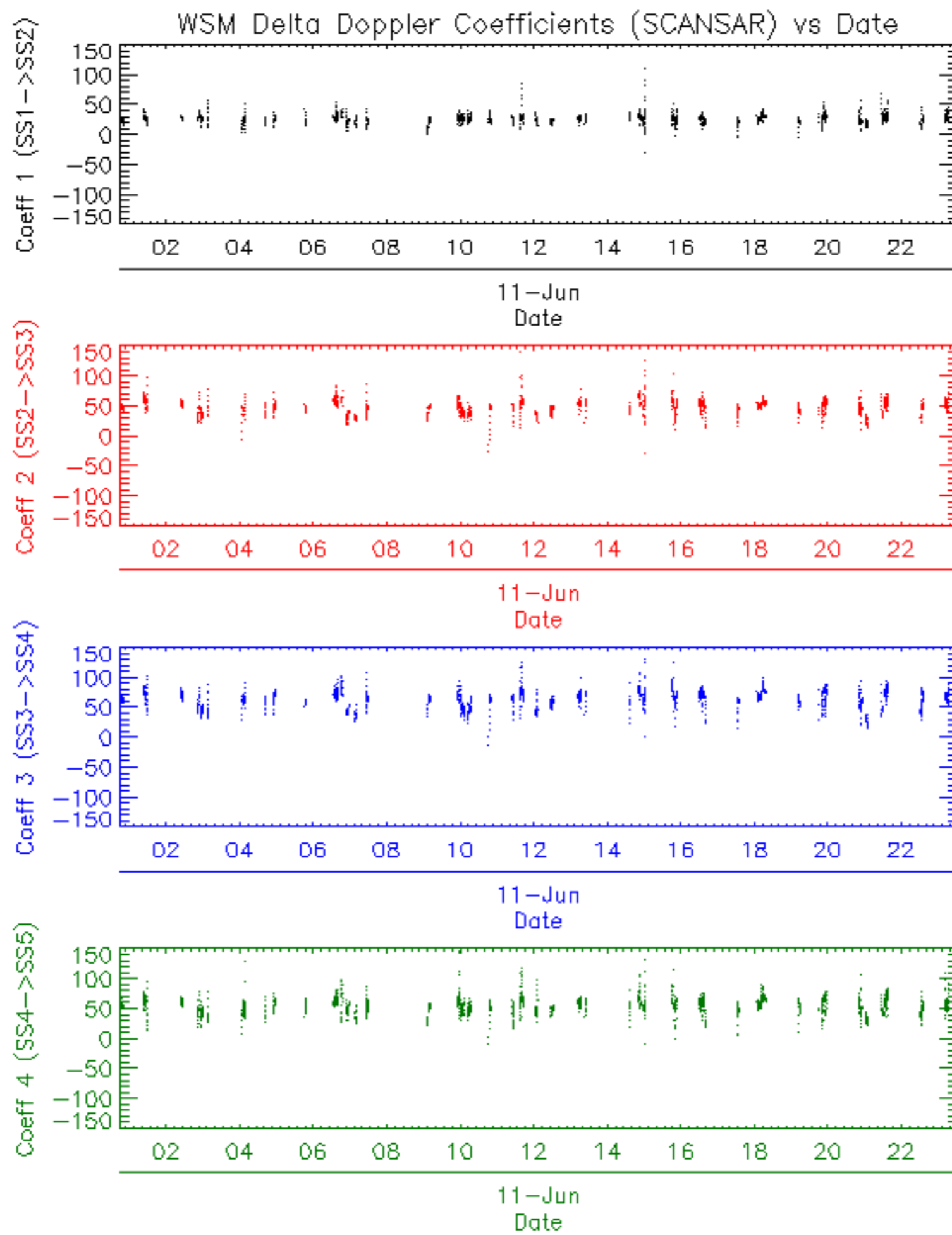


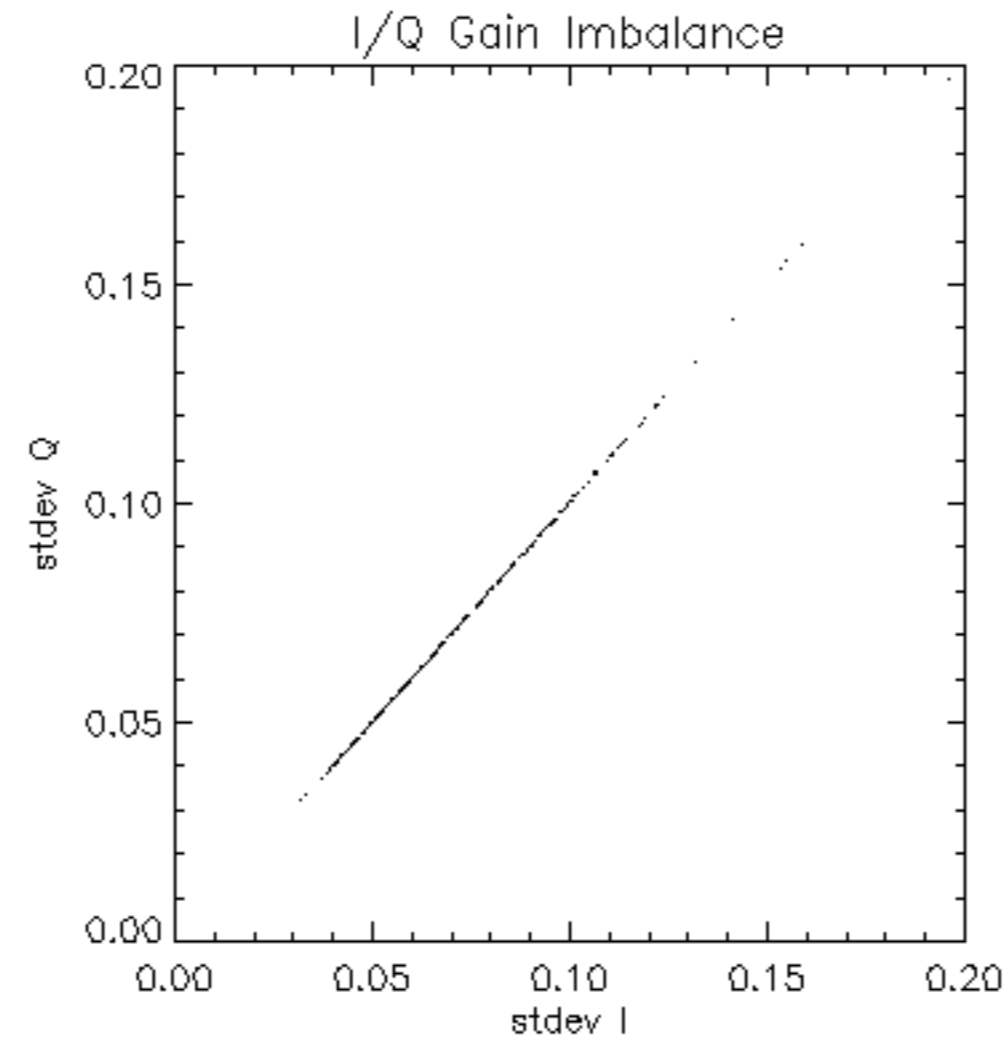


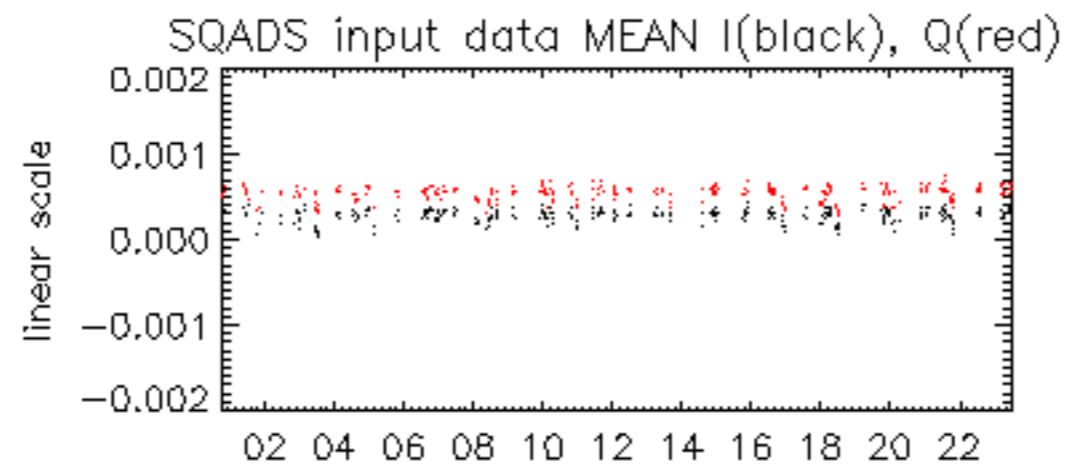




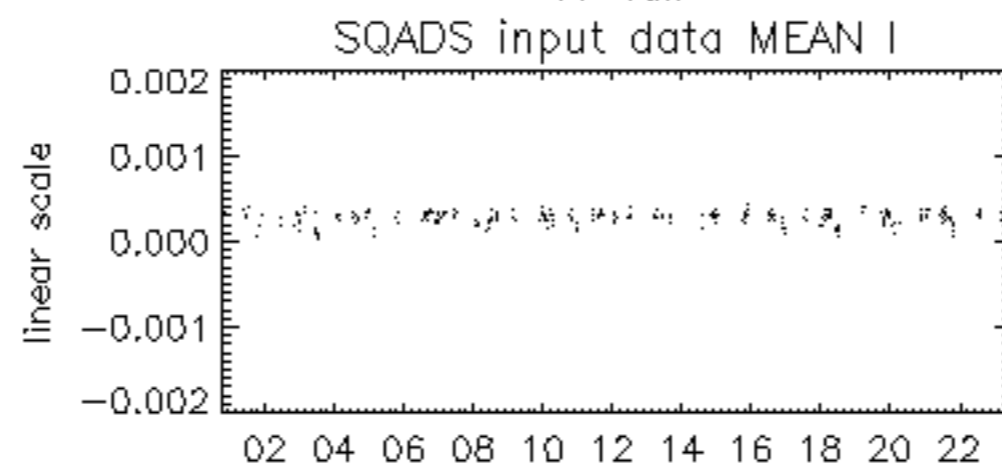




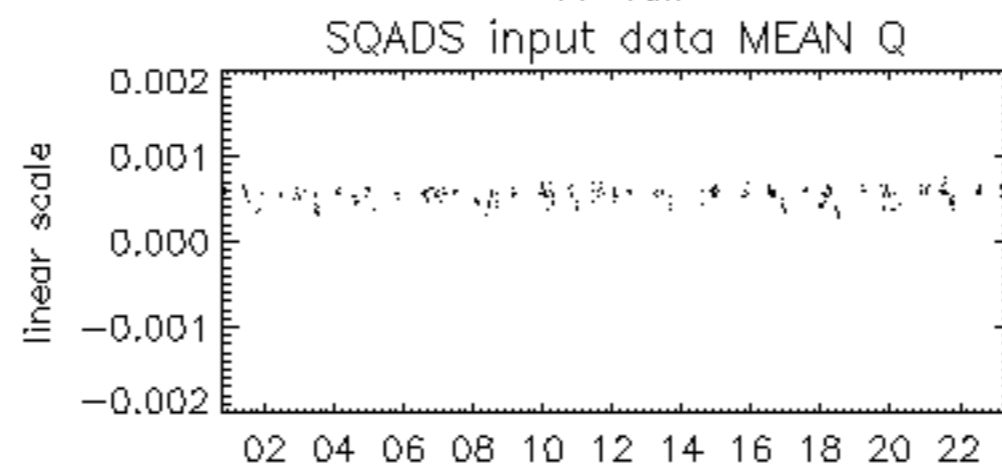




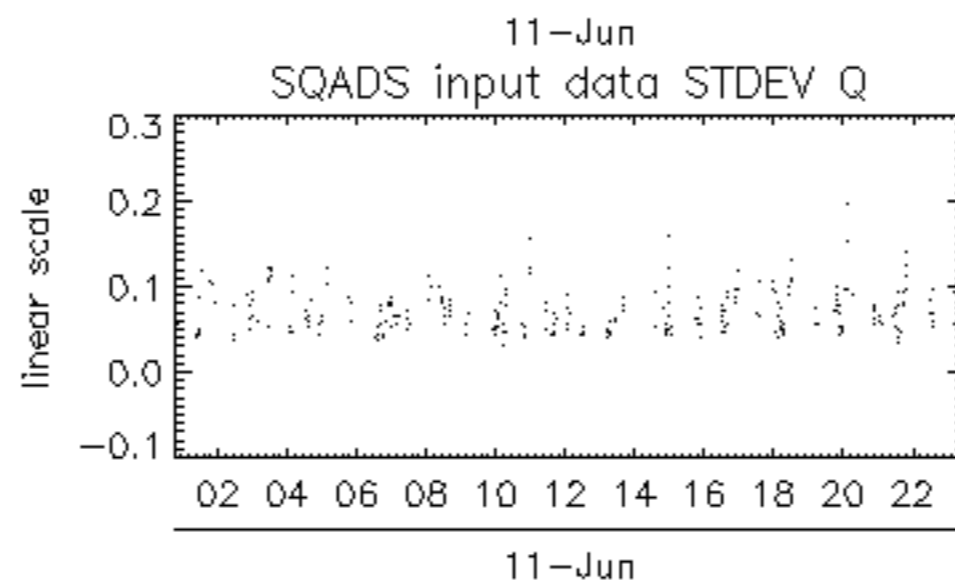
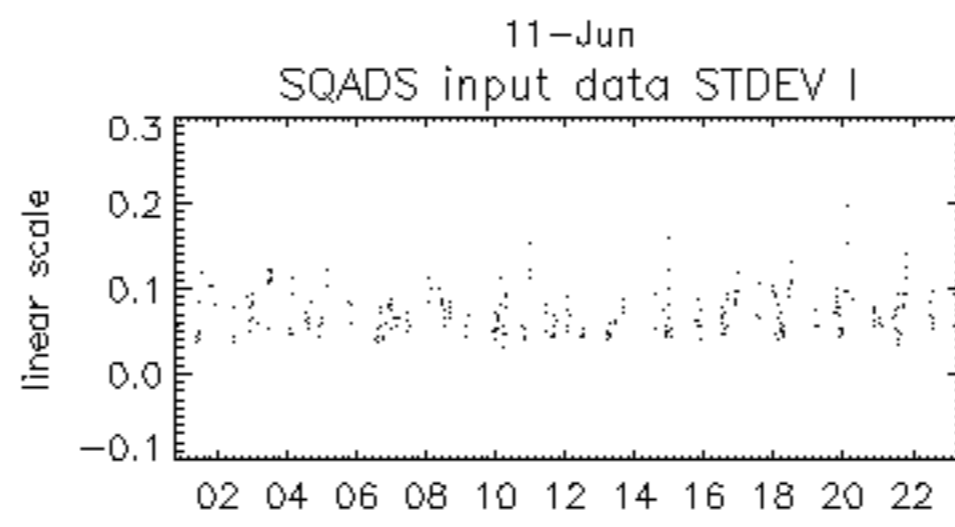
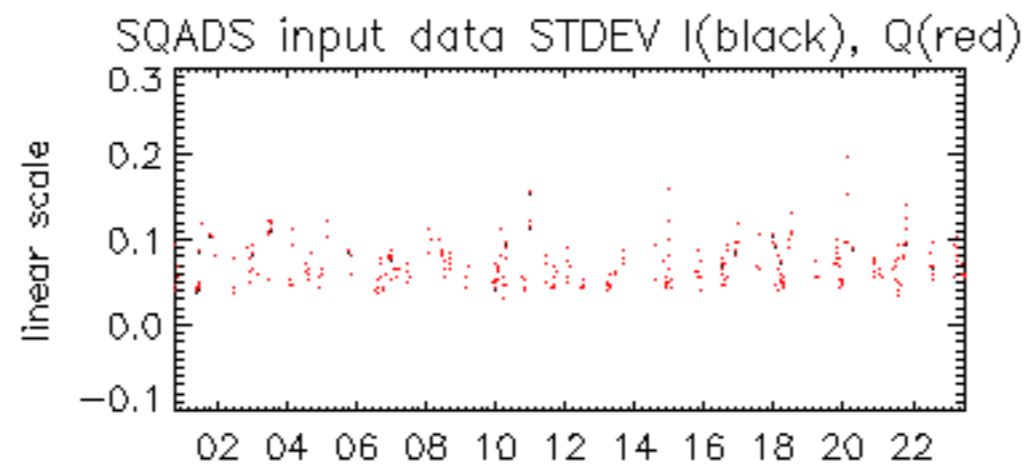
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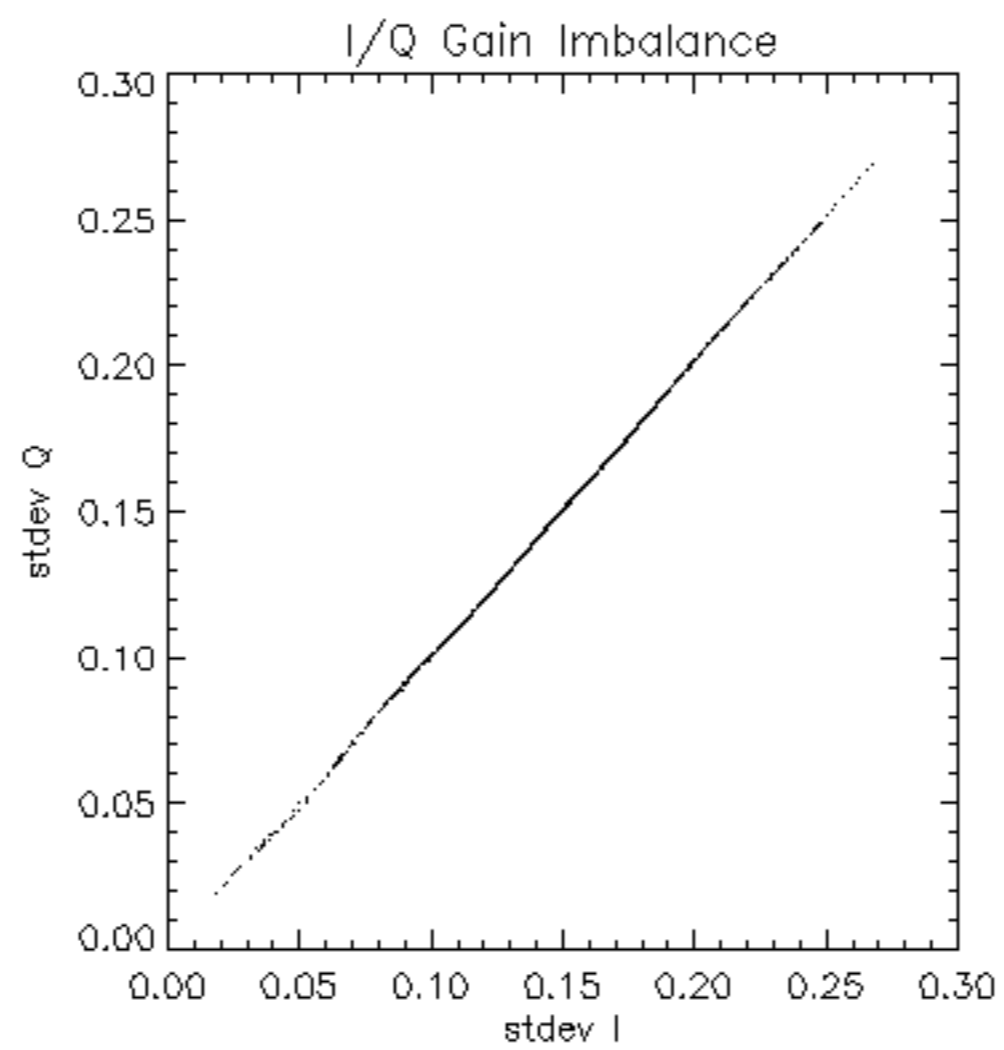


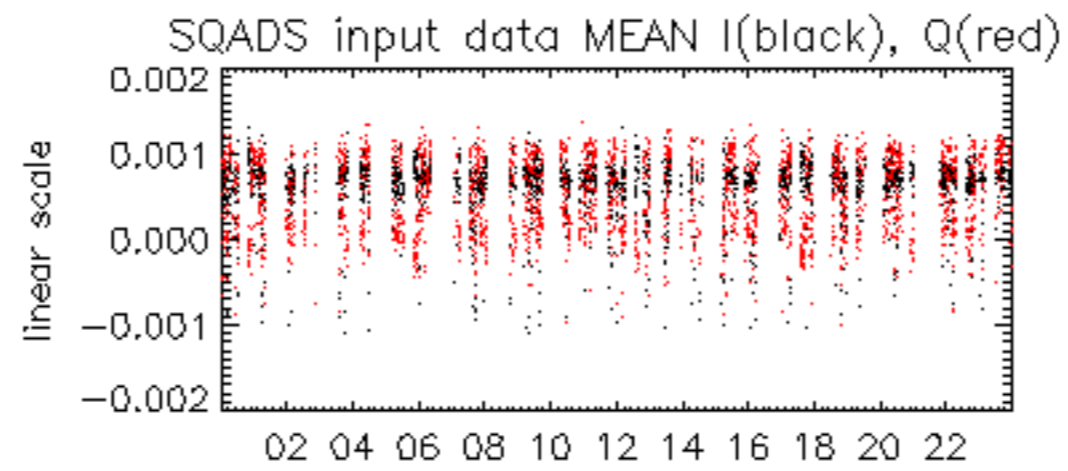
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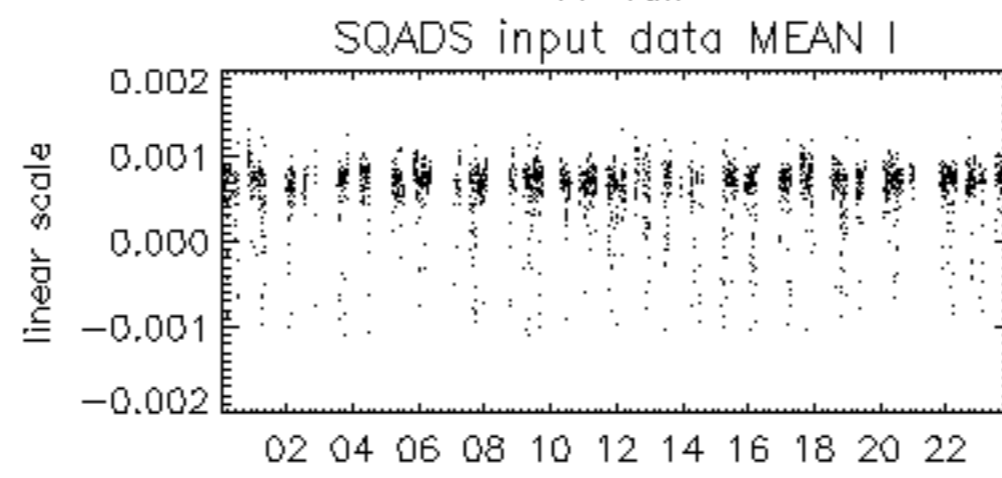
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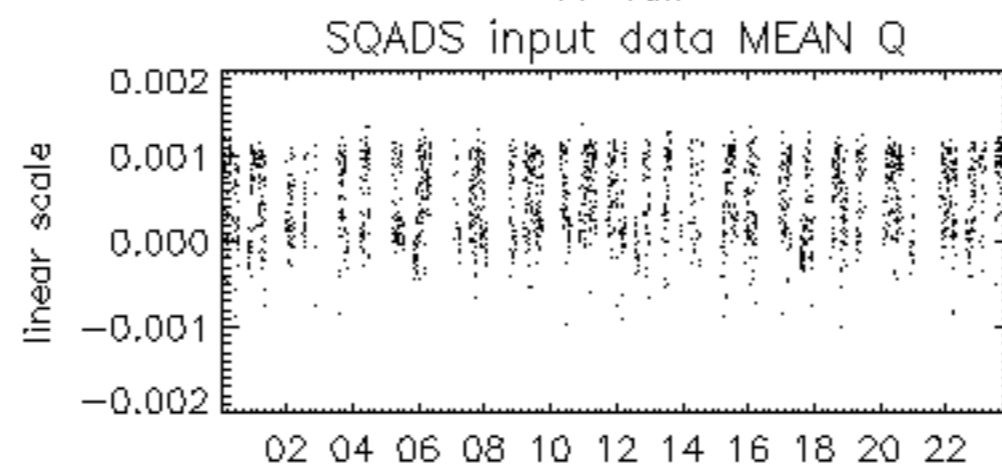




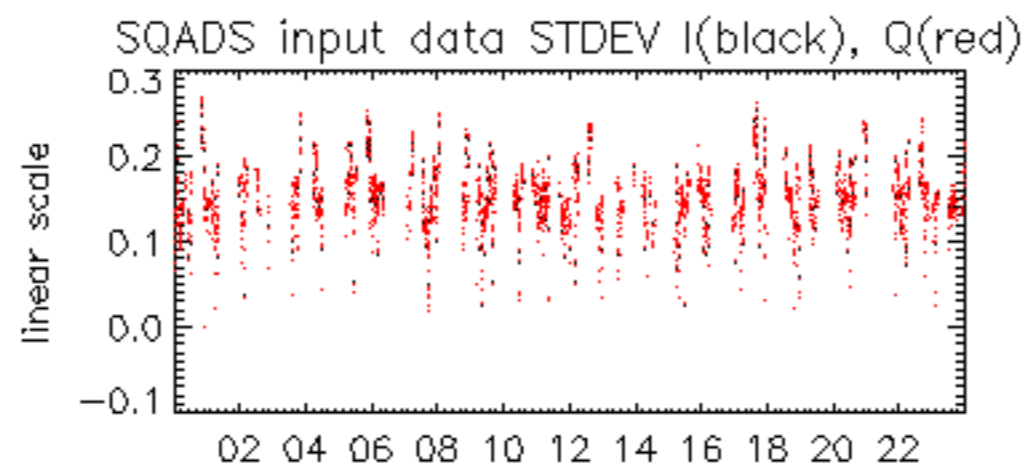
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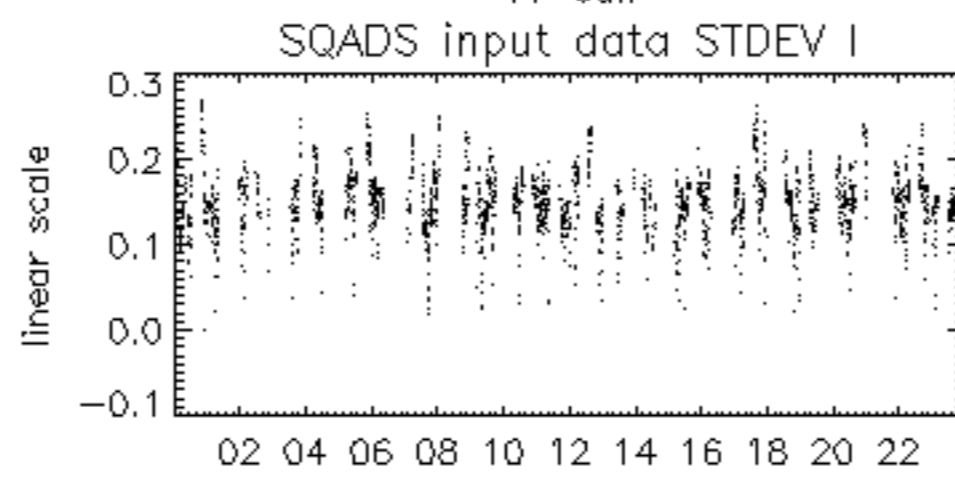
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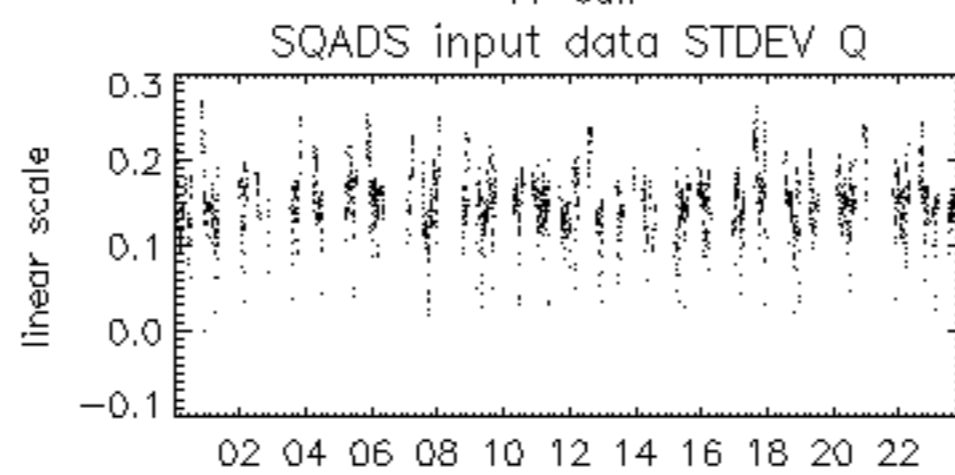
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11-Jun

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