



Analysis from 03-JUL-2011 00:00:00 to 03-JUL-2011 23:59:59. Page generated on 04-JUL-2011 07:31:40.
View log file: ASAR_Daily_Report_20110704_0731.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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	43	PDE	IS1	H/H	1	PDE	IS2	V/V	2	PDE	WS	H/H	31	PDK	2011-07-03 17:39:08	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	44	PDE	IS2	H/H	2	PDE	IS3	H/H	1	PDE	WS	V/V	4	PDK	2011-07-03 19:19:22	V	320
PDK	IS2	V/V	25					PDE	IS4	H/H	1	PDE	IS6	H/H	6	PDK	WS	H/H	10				
								PDE	IS4	V/H	3	PDE	IS6	V/V	1	PDK	WS	V/V	2				

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_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

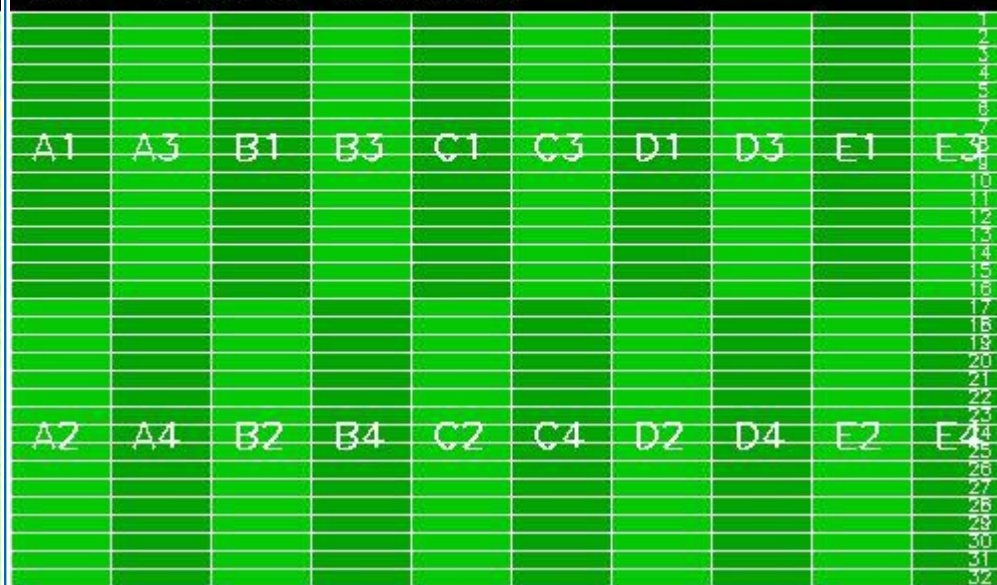
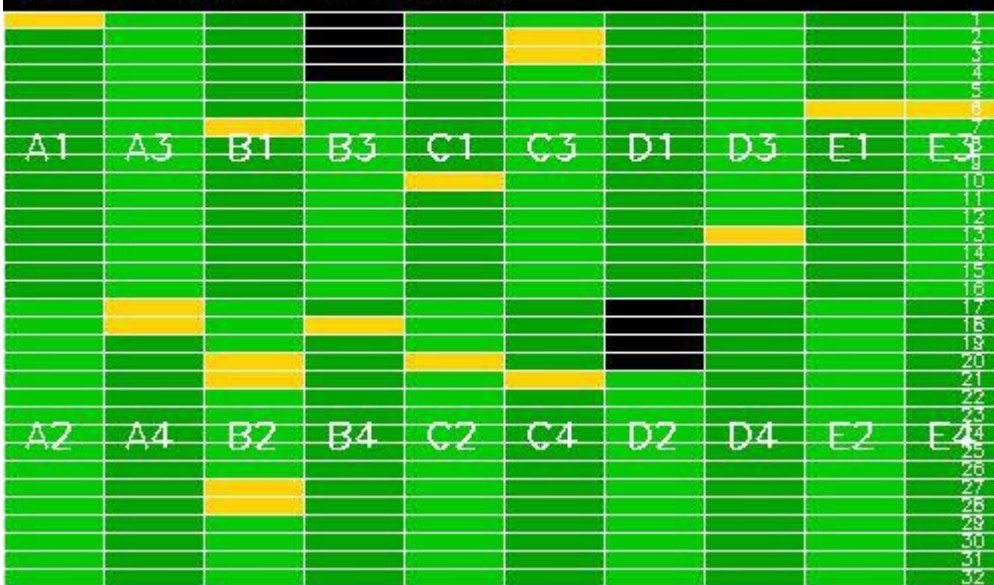
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
------------------------	----------------------------

Pre-launch reference (2001-02-09)

Previous product in the same polarisation

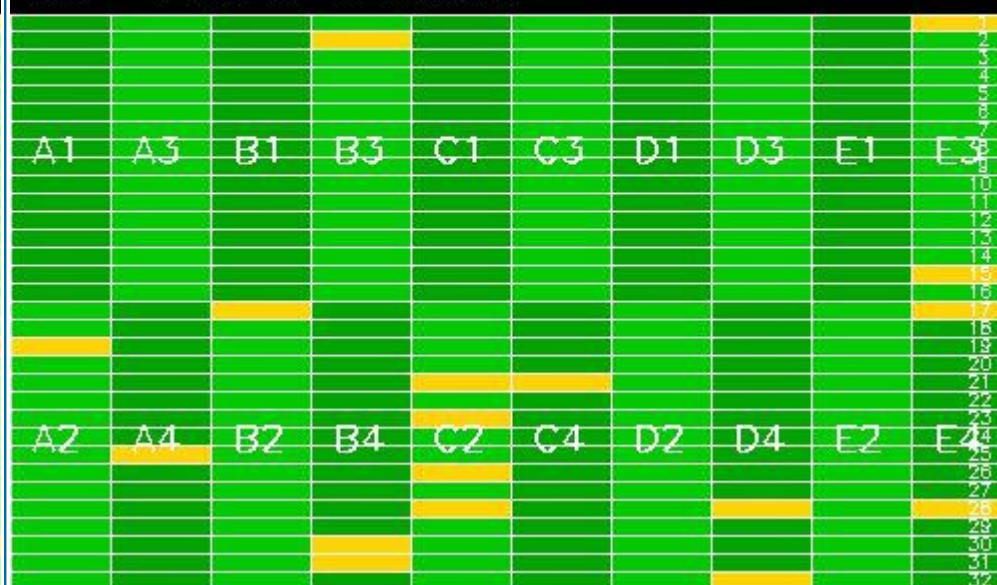
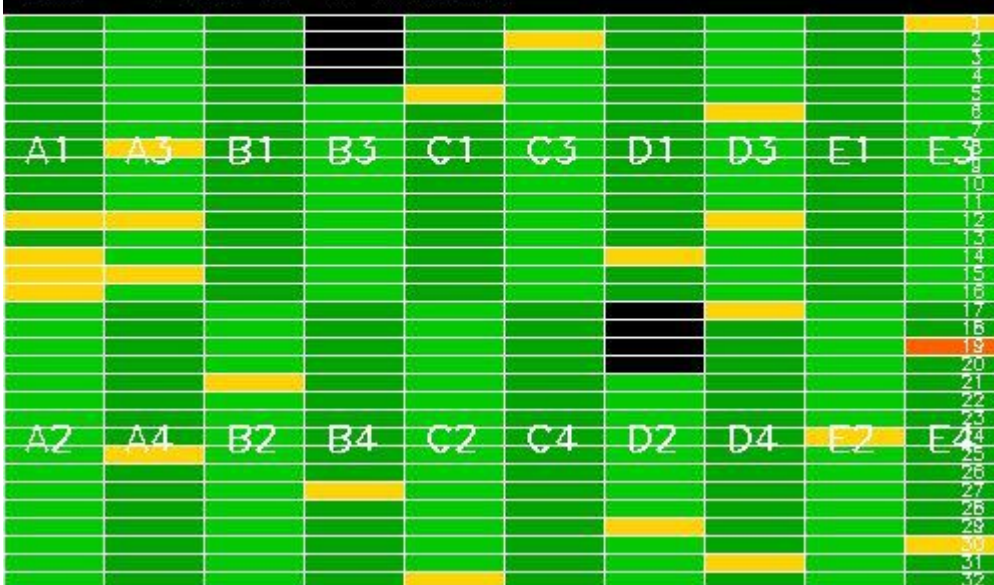
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2011-07-03 19:19:22 V

Reference: 2011-07-02 19:56:06 V RxGain
 Test : 2011-07-03 19:19:22 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2011-07-03 19:19:22 V

Reference: 2011-07-02 19:56:06 V RxPhase
 Test : 2011-07-03 19:19:22 V

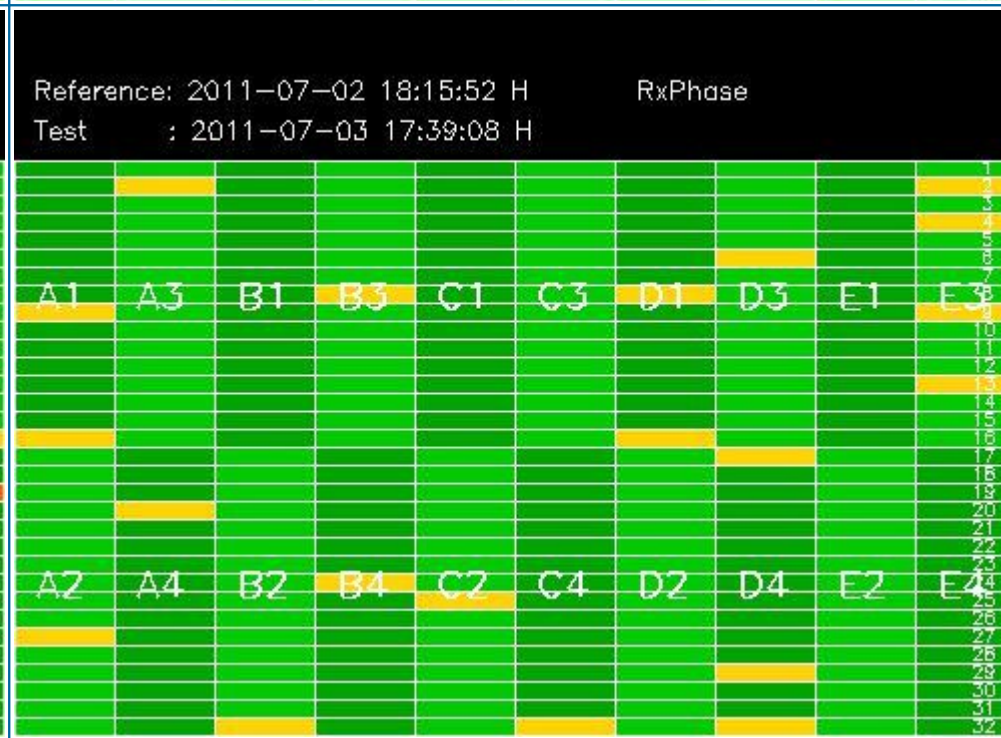
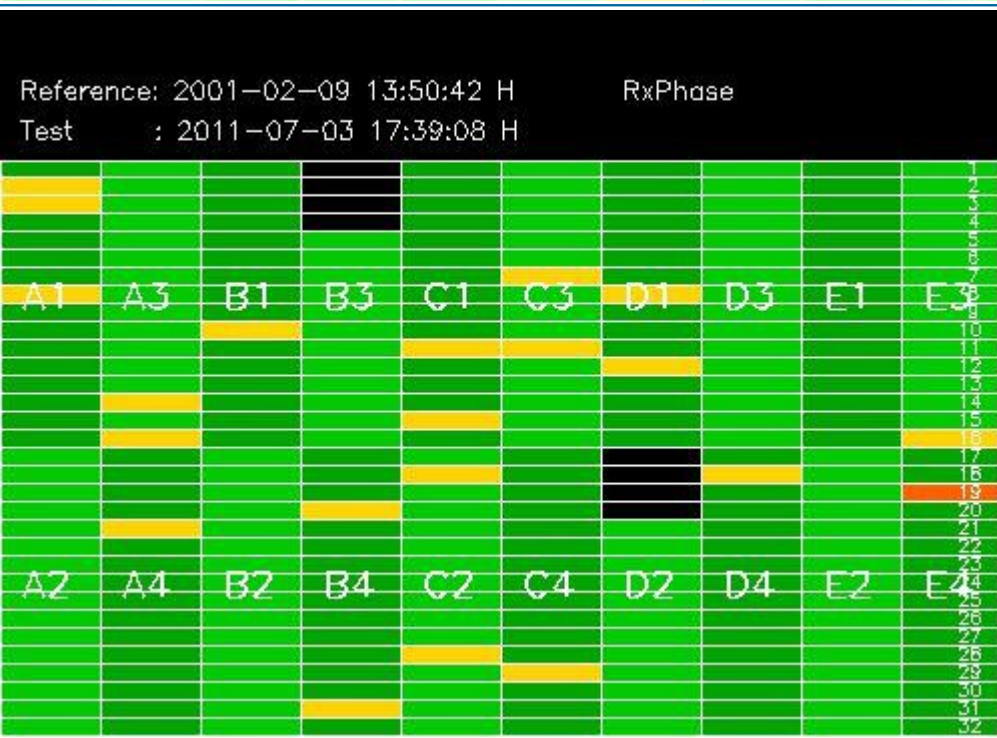
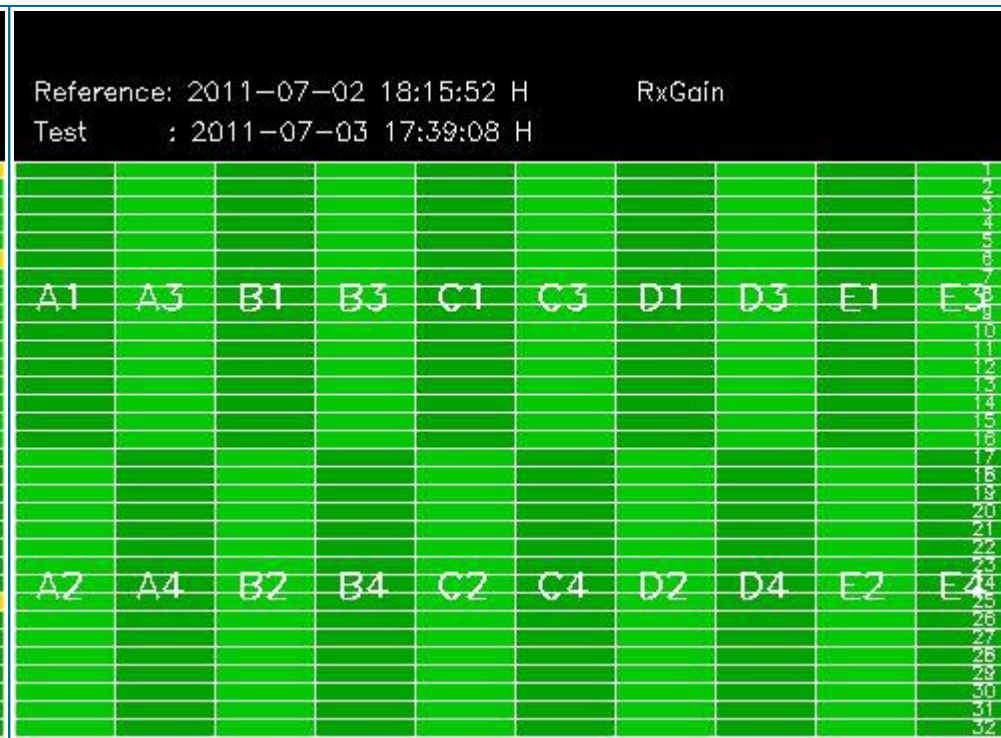
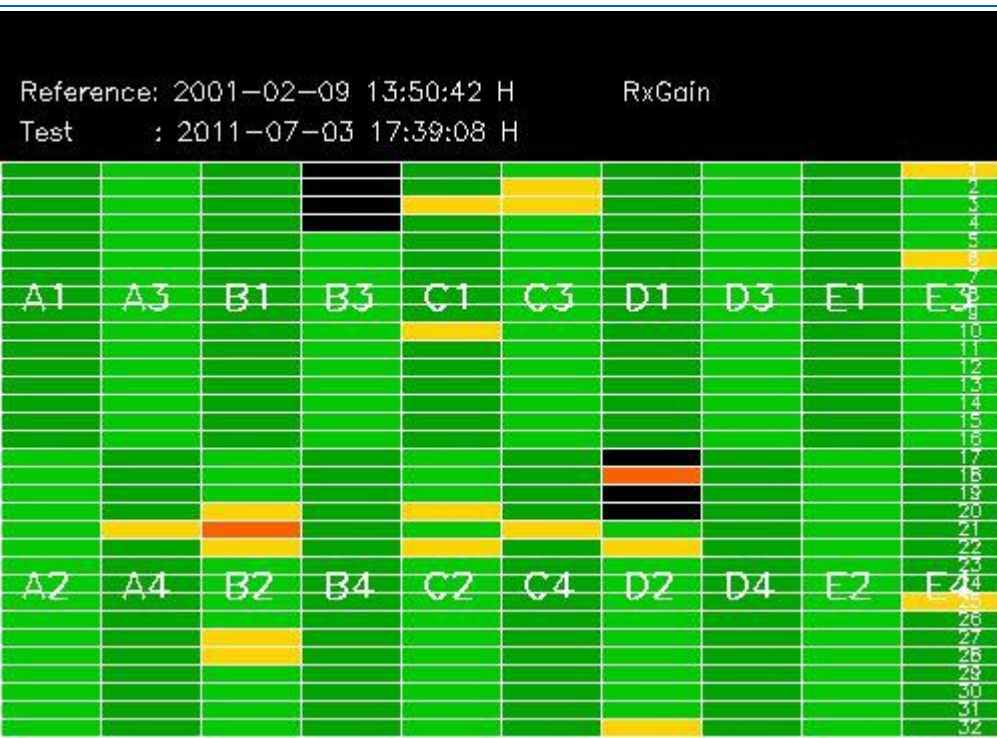


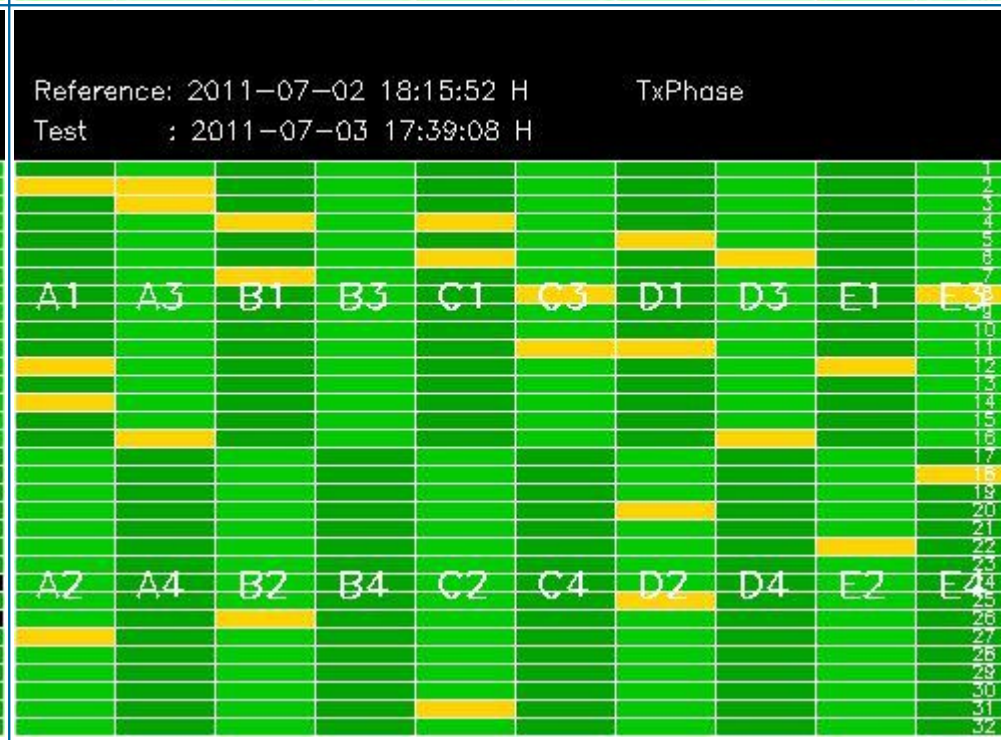
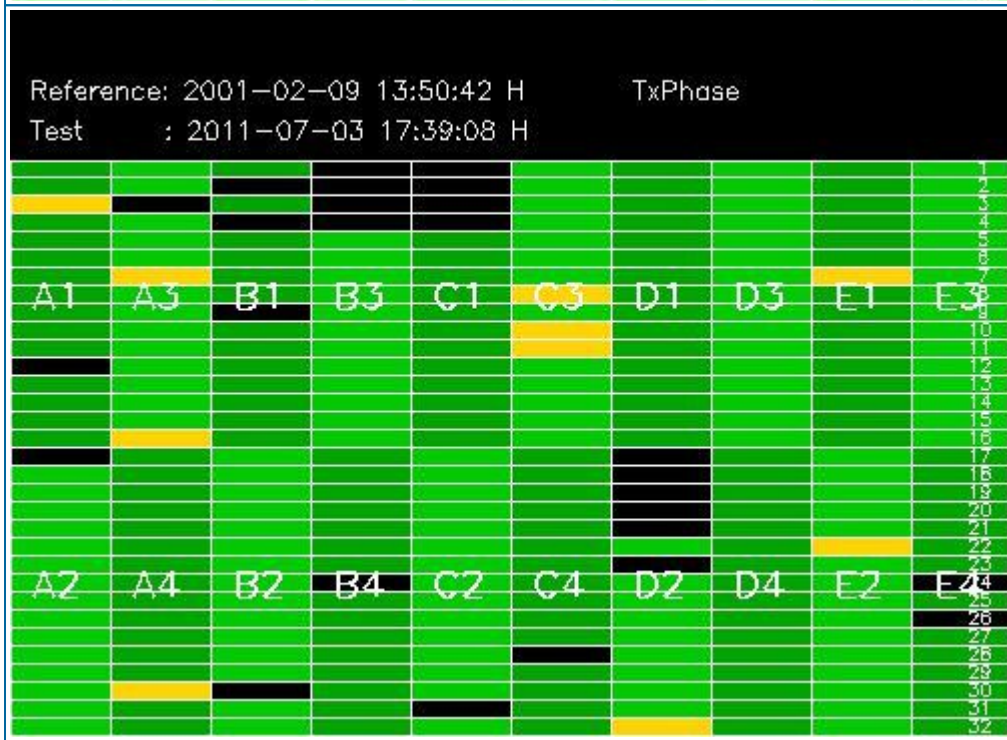
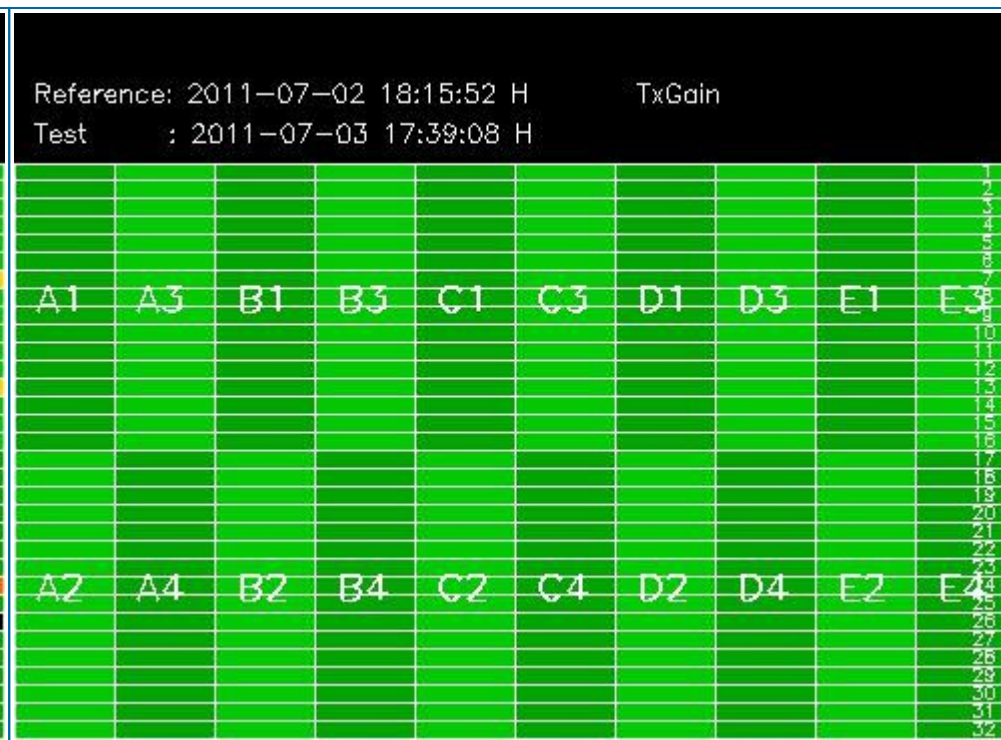
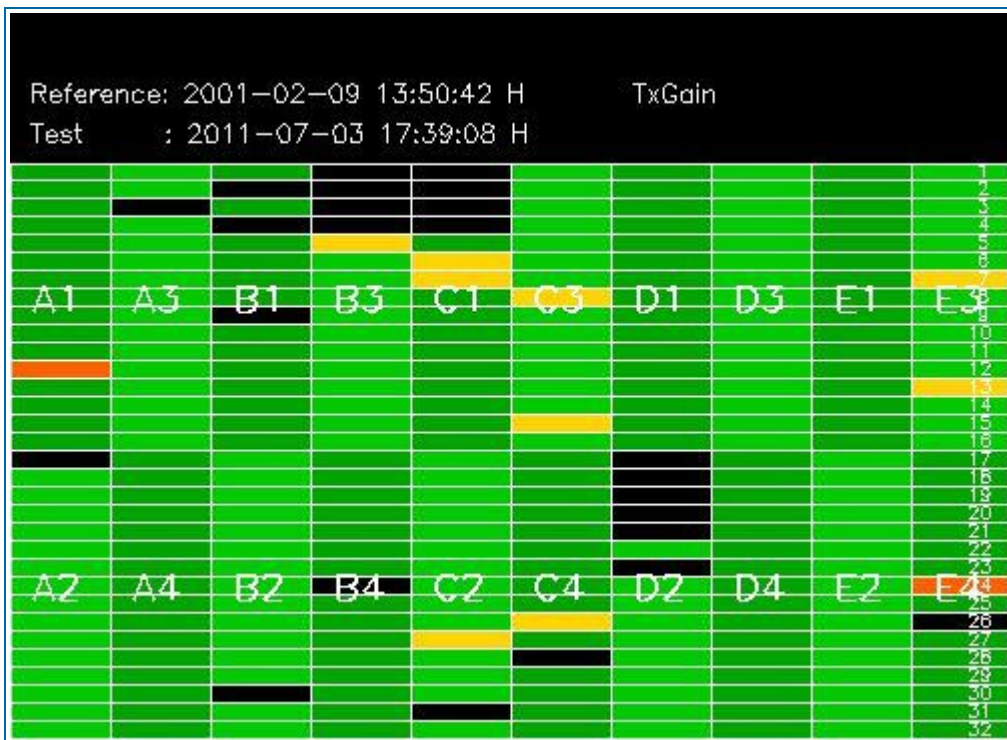


3.2 - H/H polarisation

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

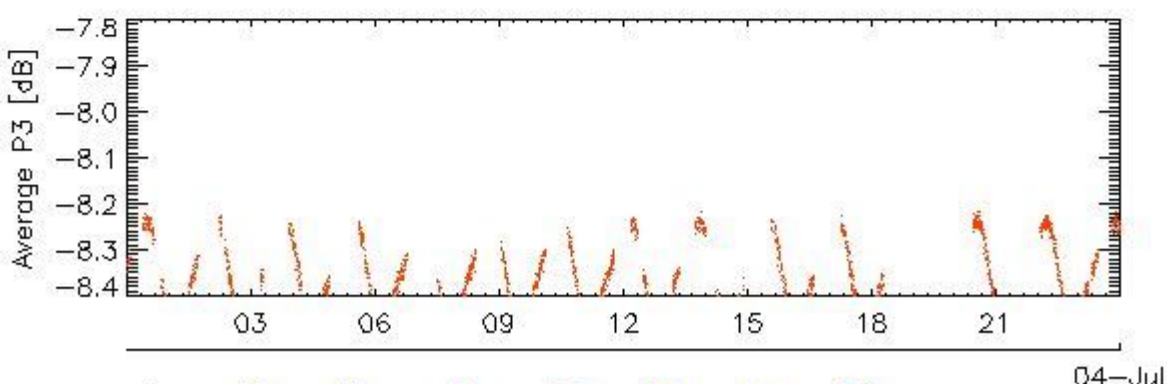
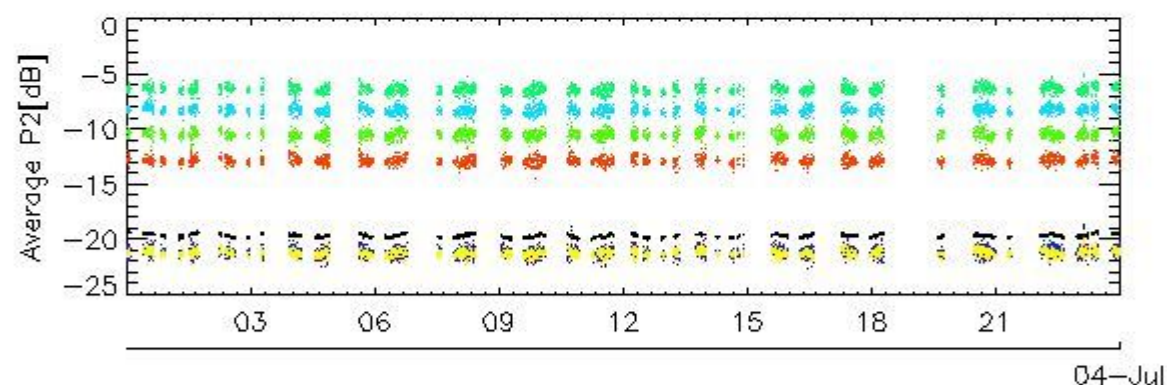
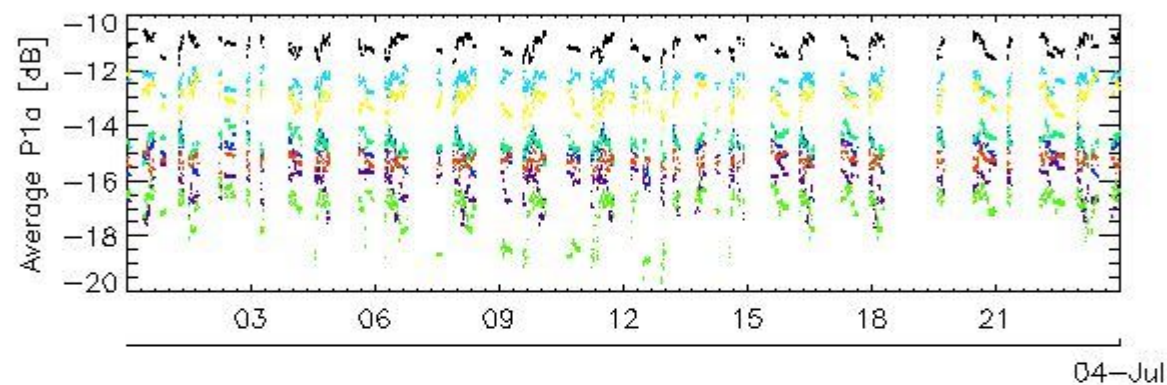
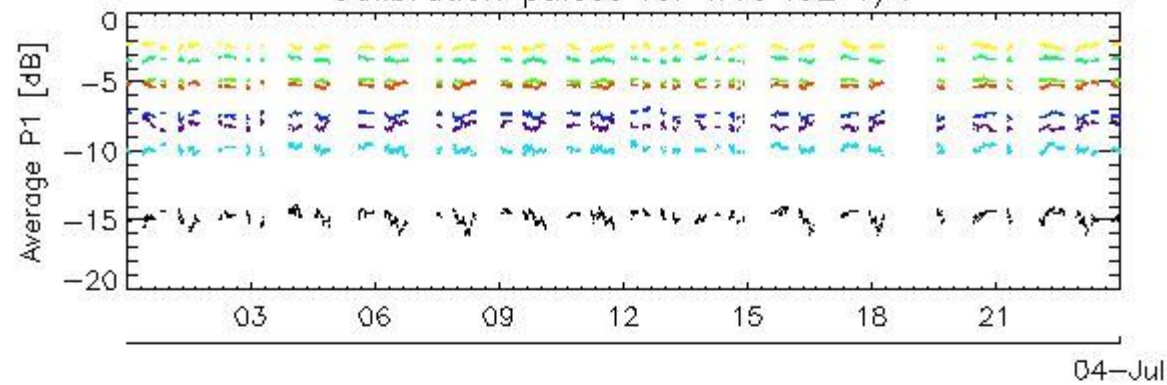
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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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]

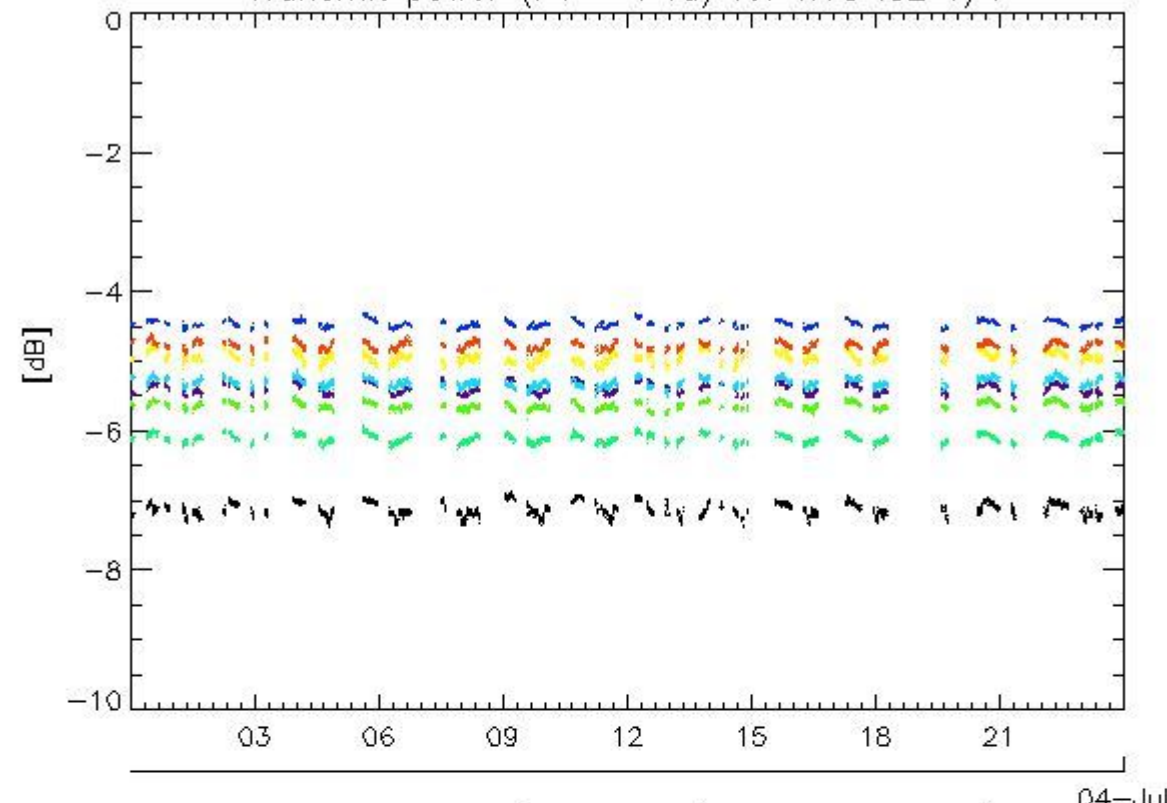
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for WVS IS2 V/V

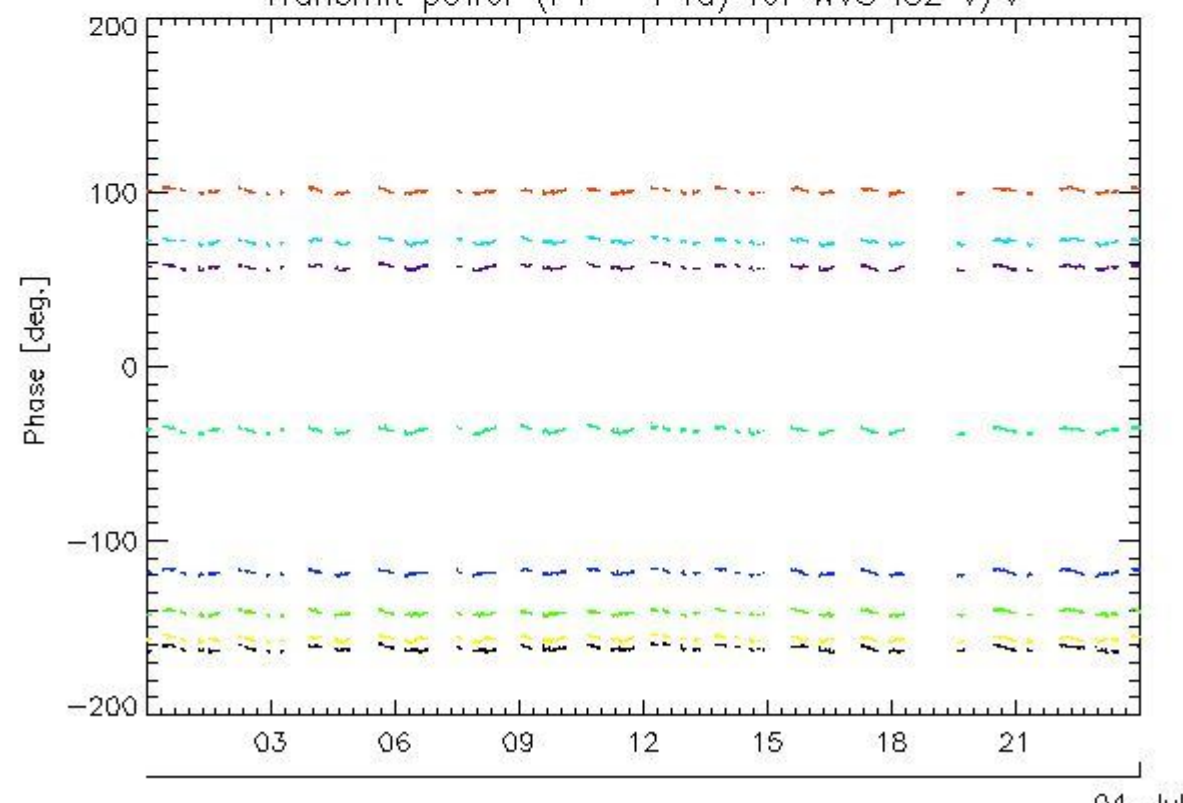


rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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



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

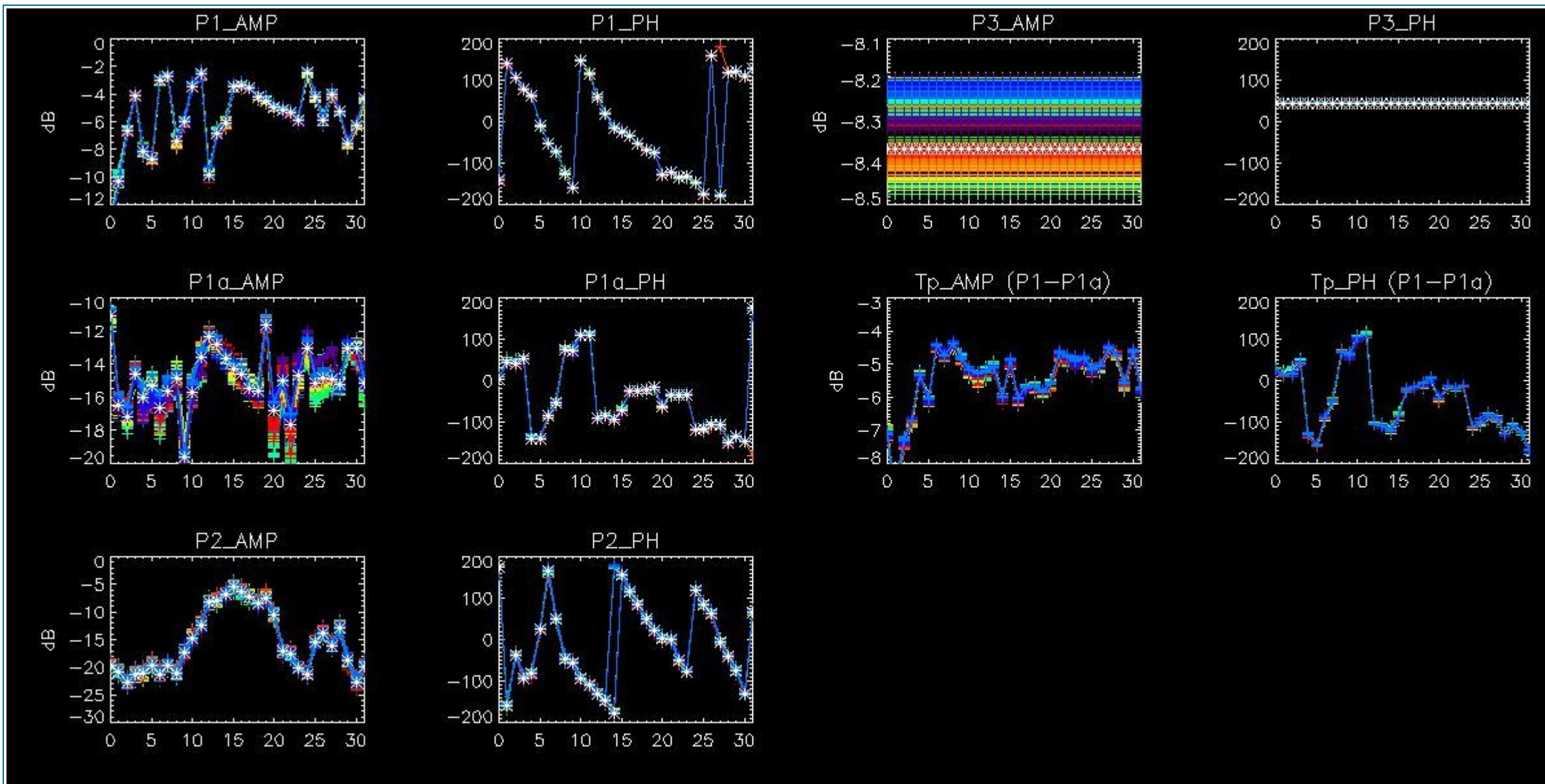


rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

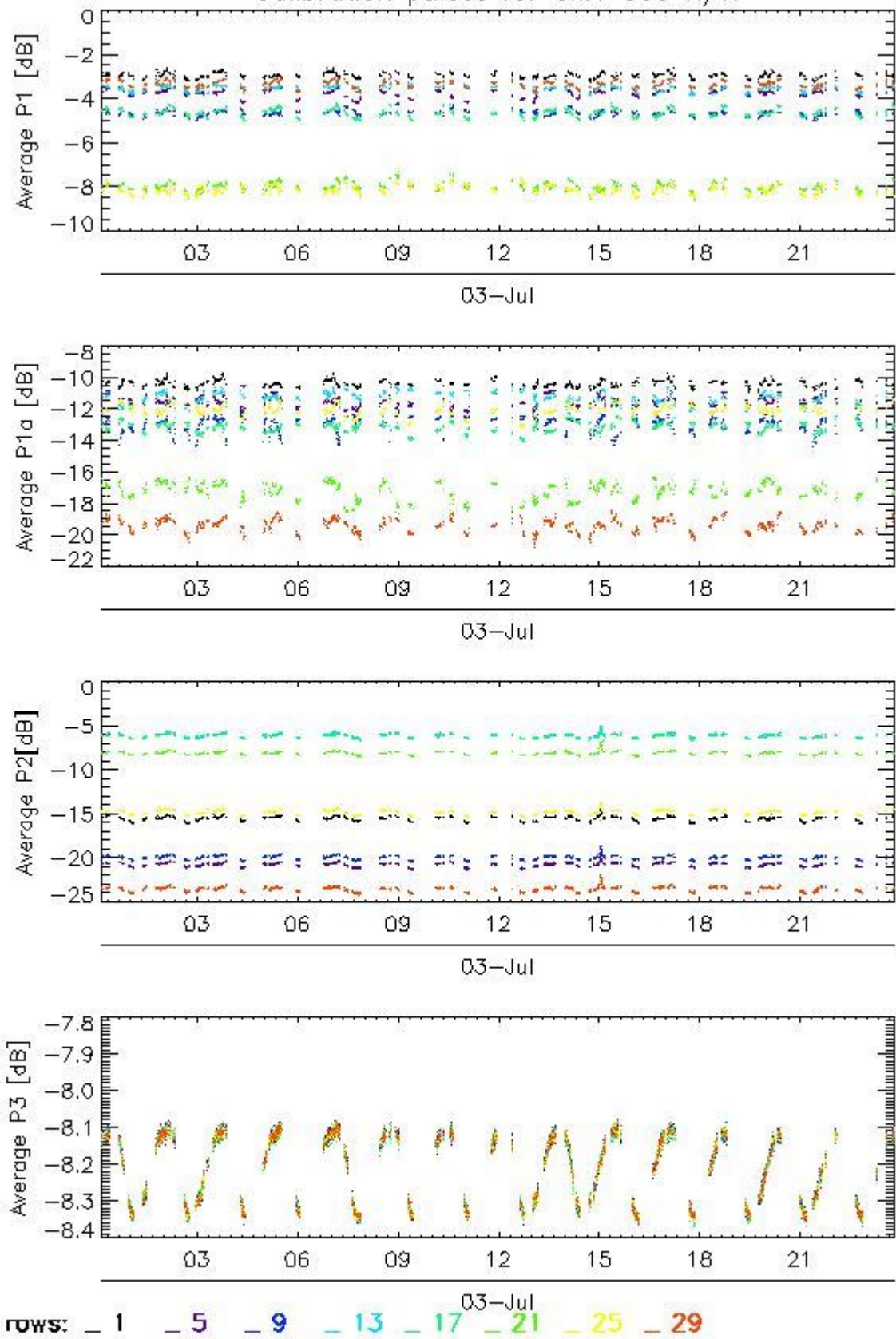
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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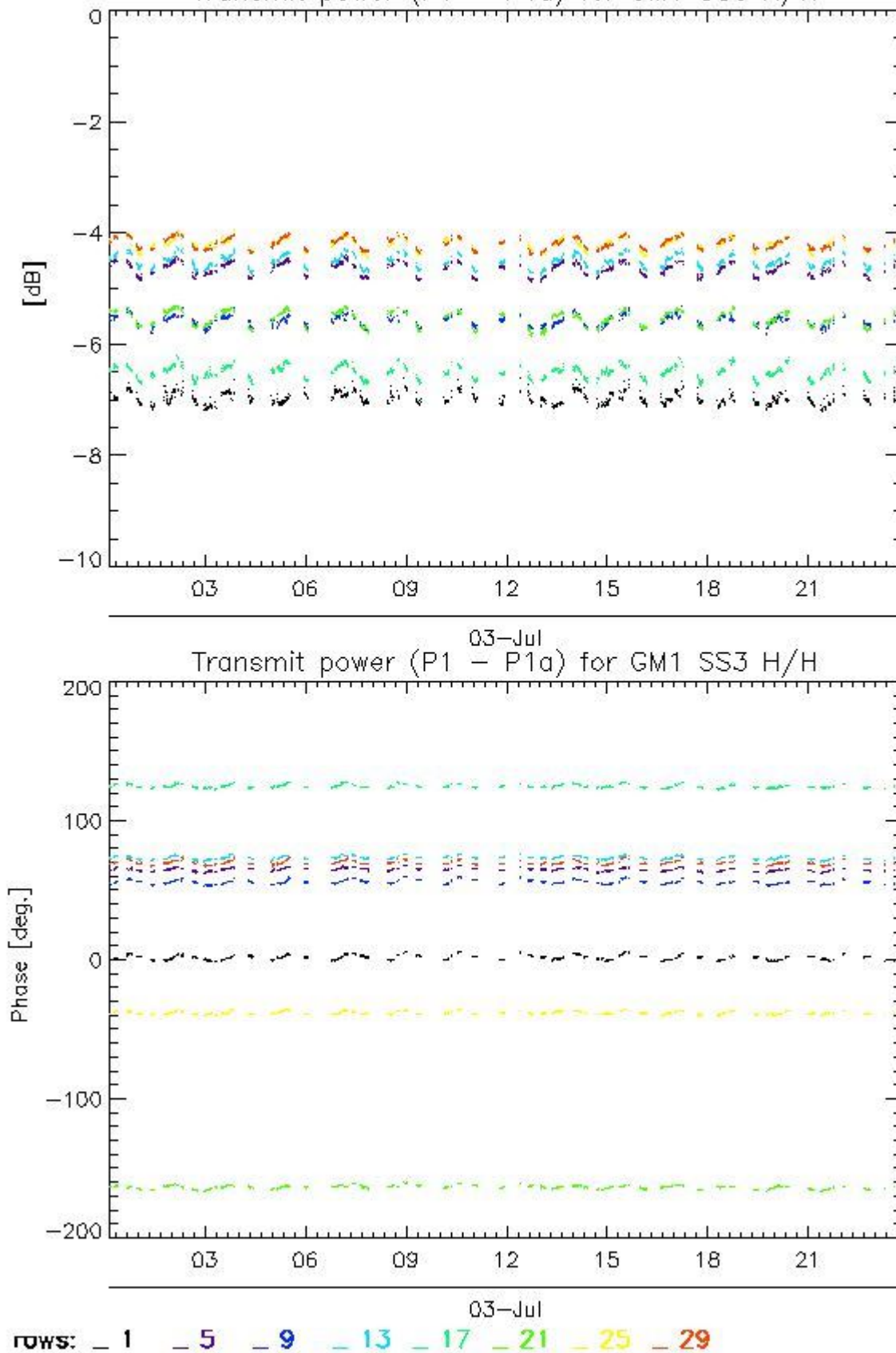
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



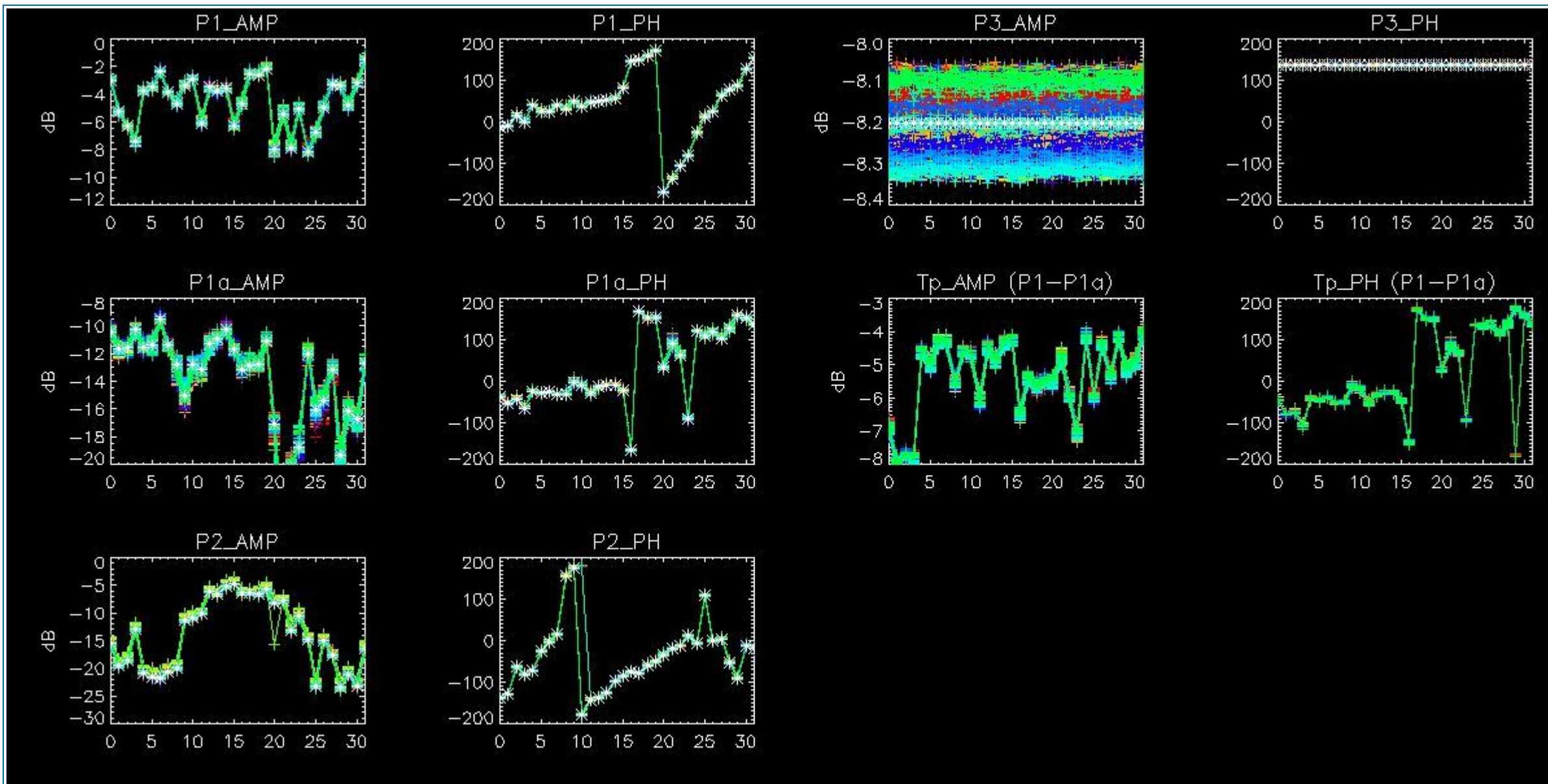
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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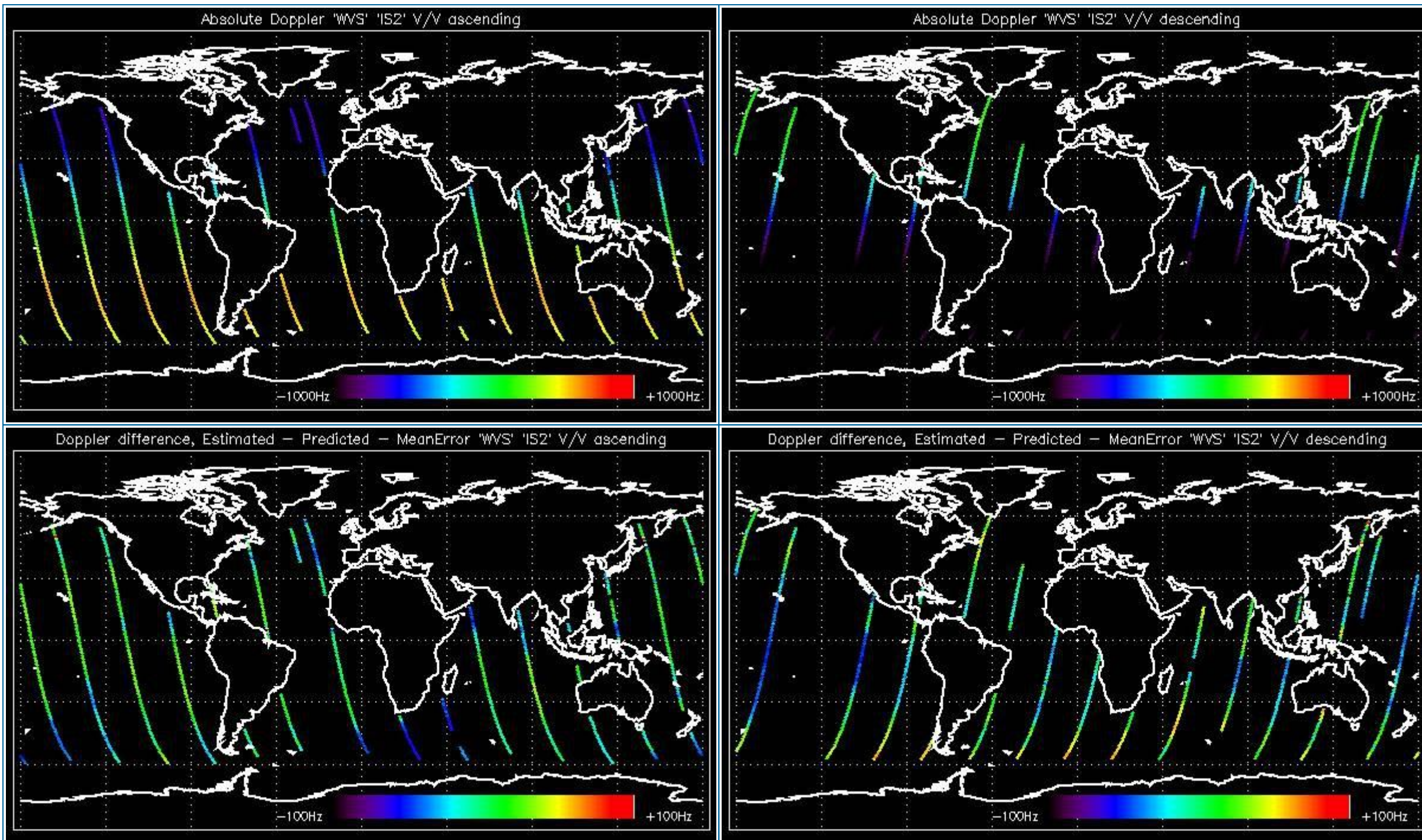
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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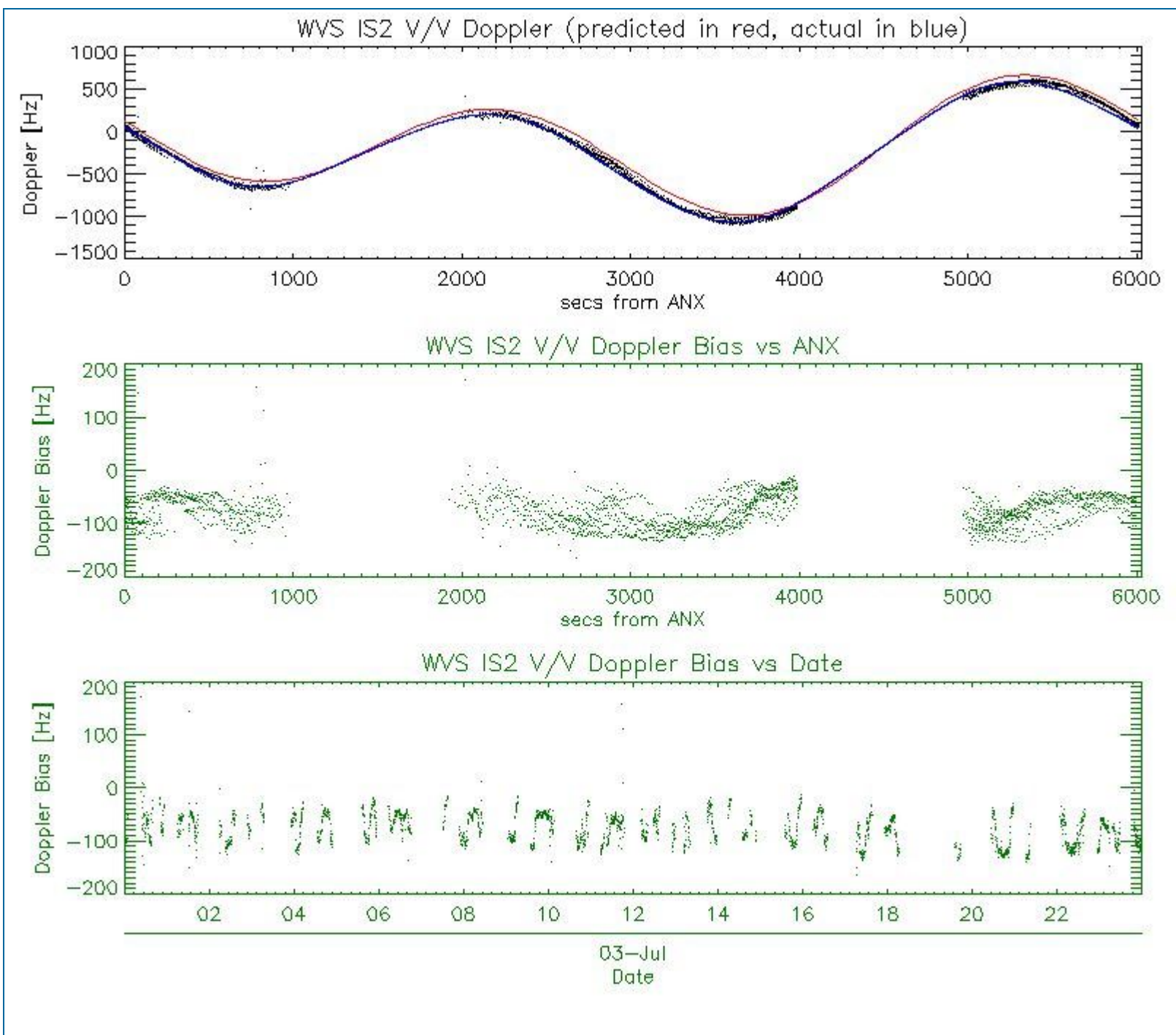




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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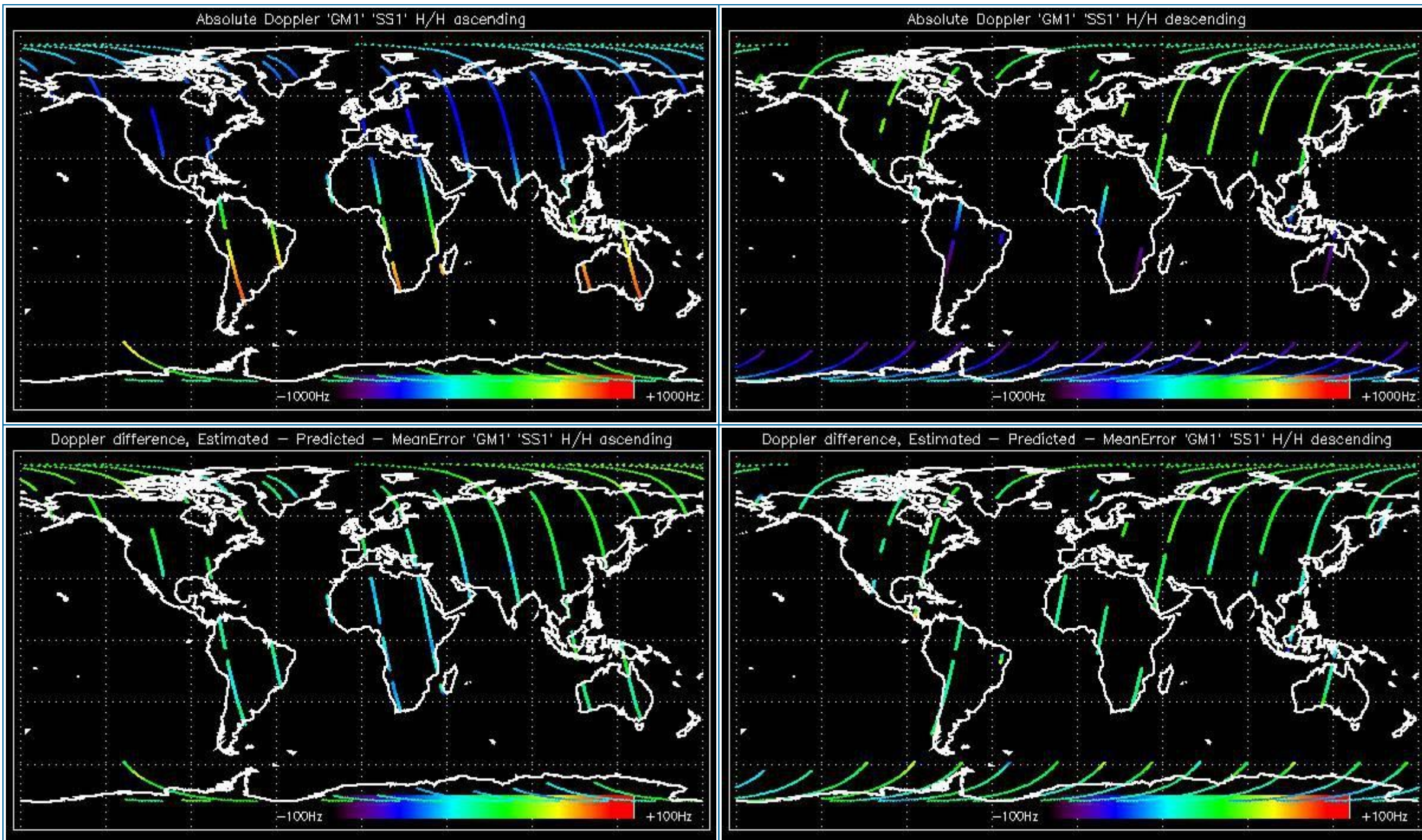


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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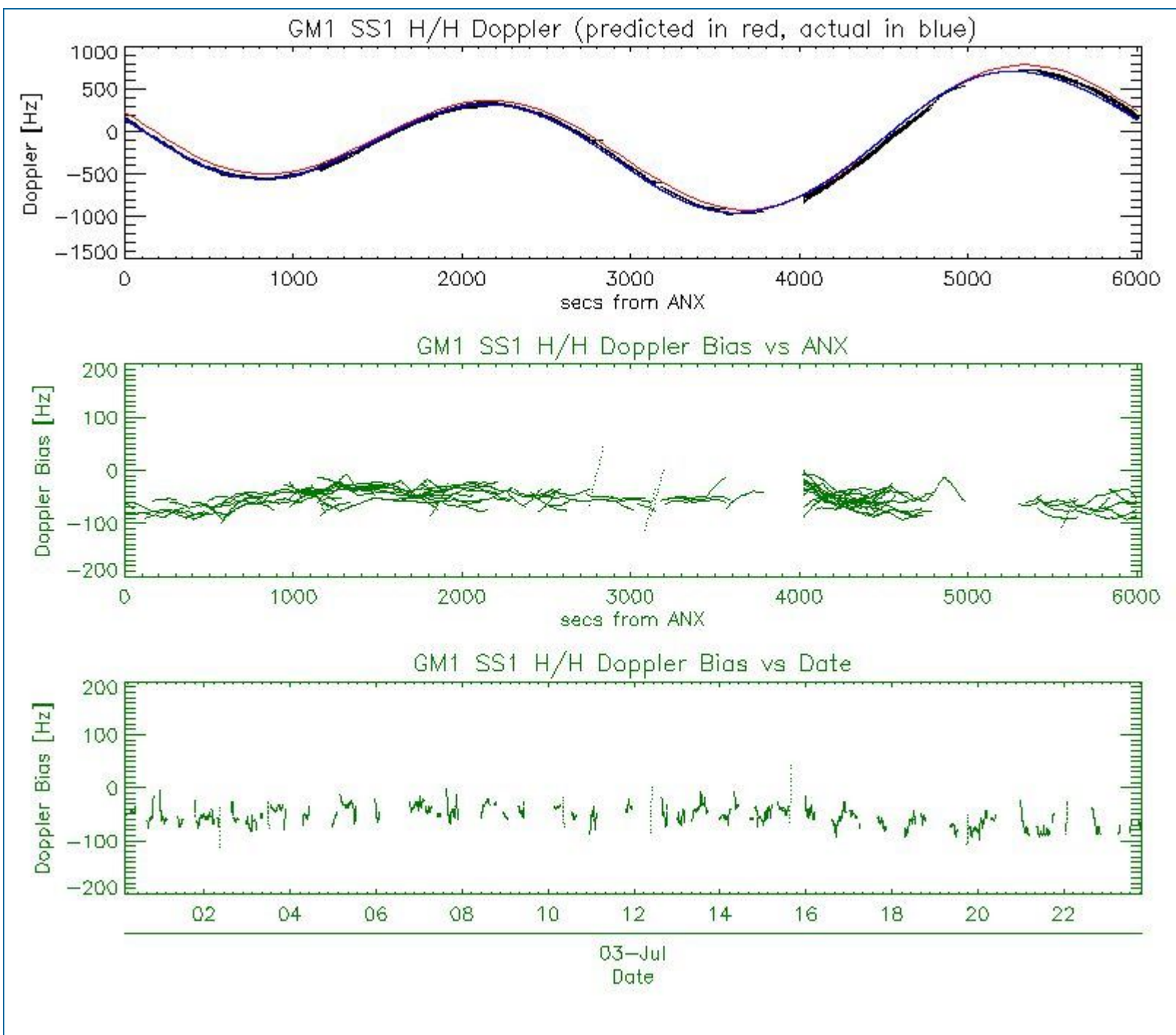




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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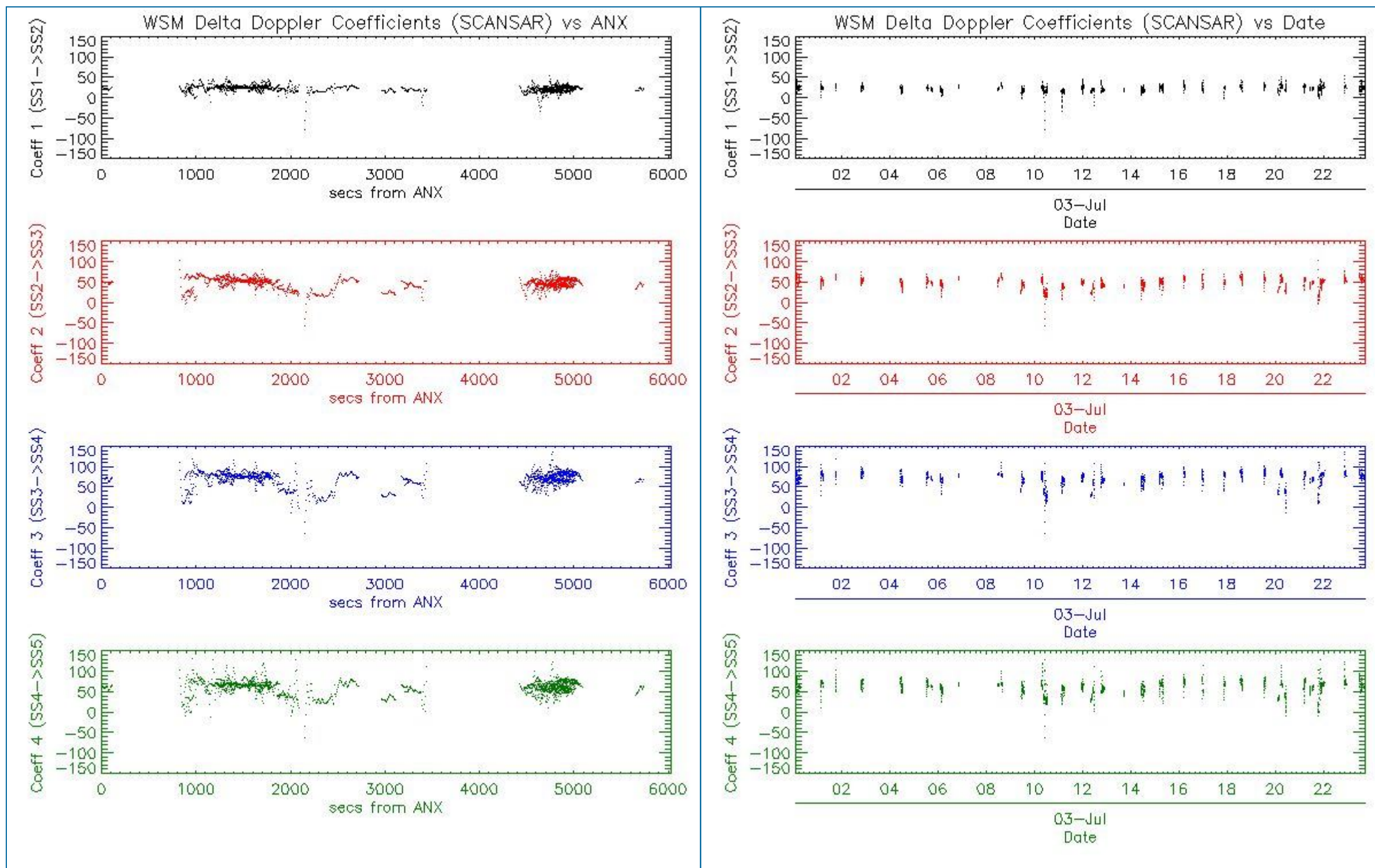




5.3 - Doppler JUMPS Analysis for WSM

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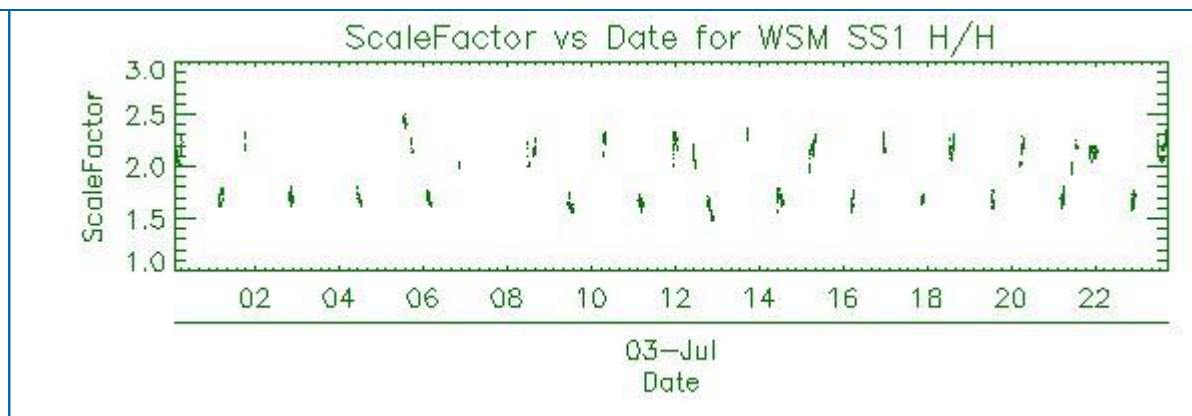
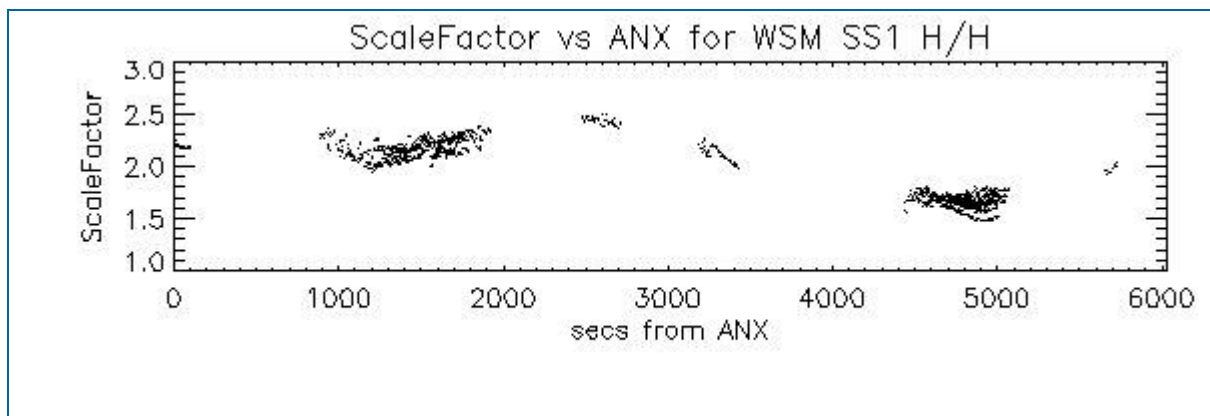
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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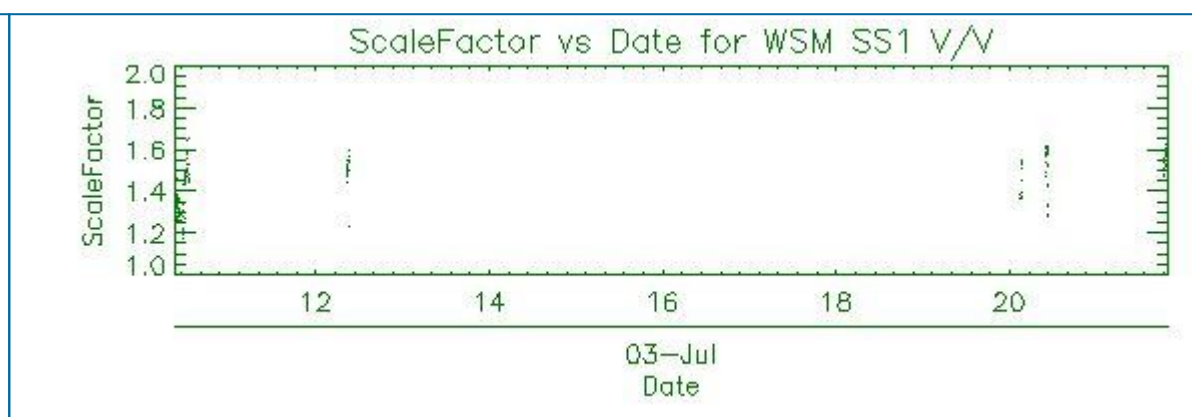
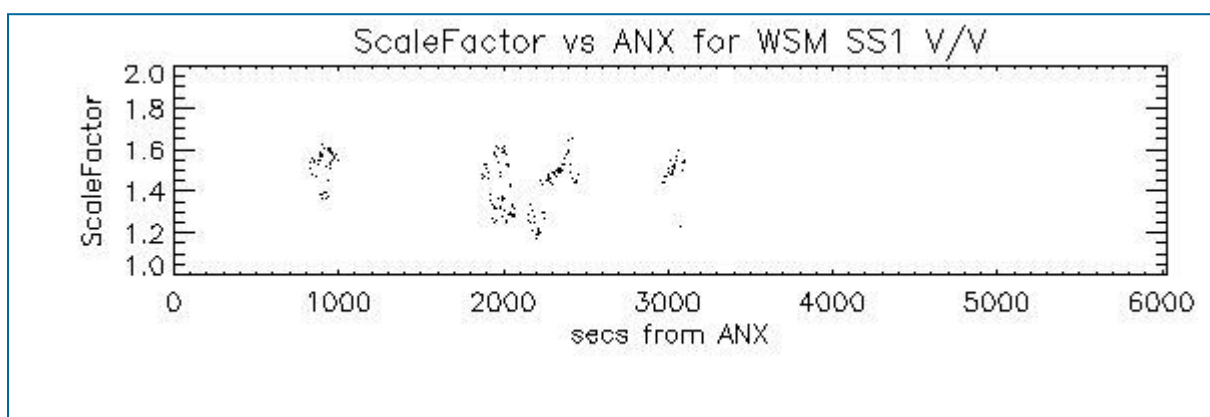




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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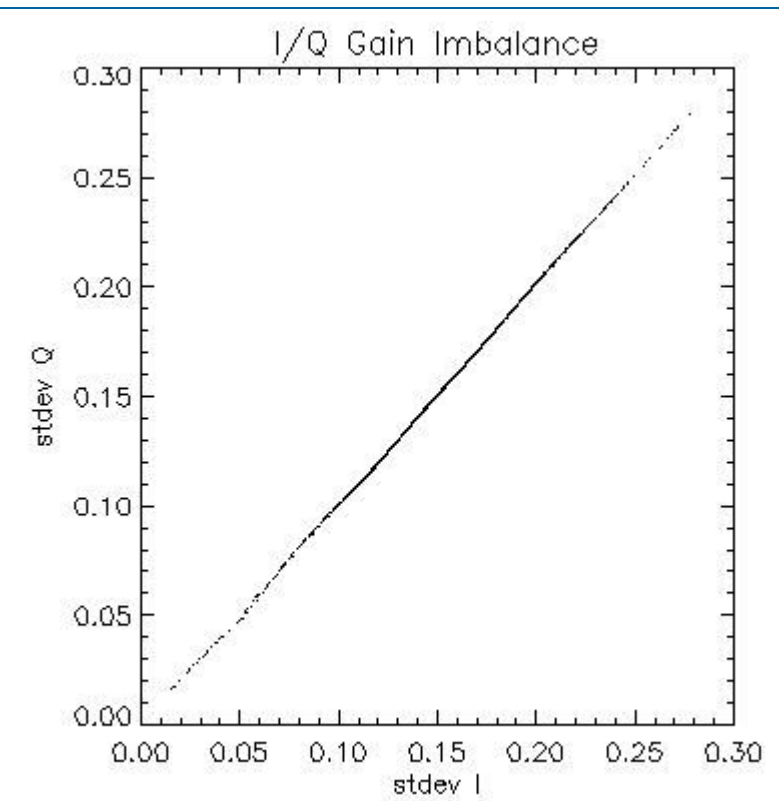
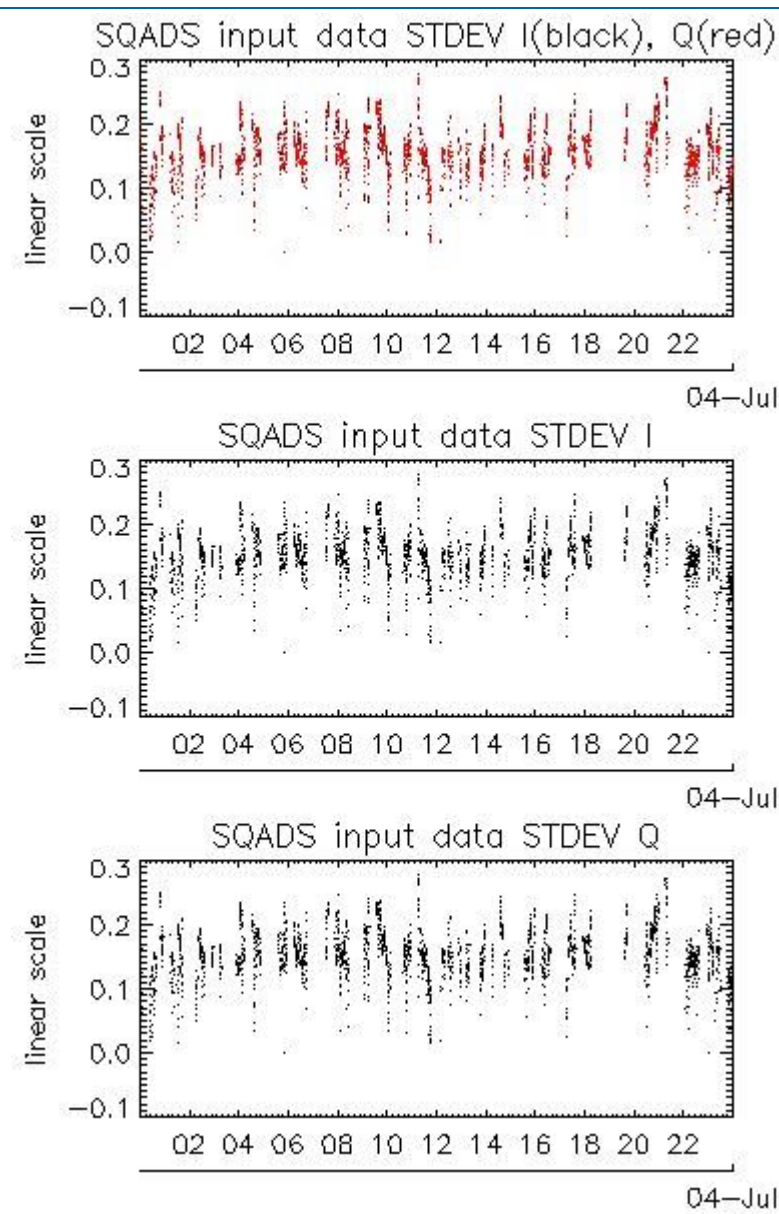
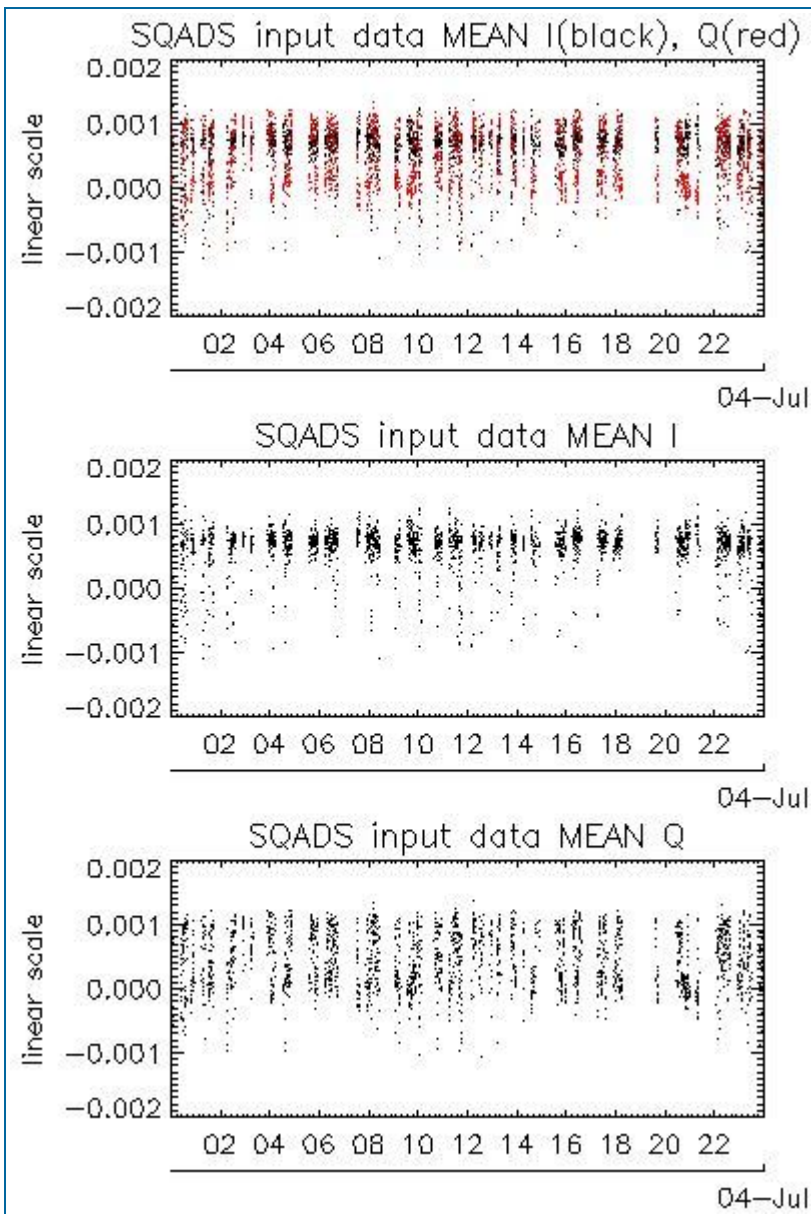


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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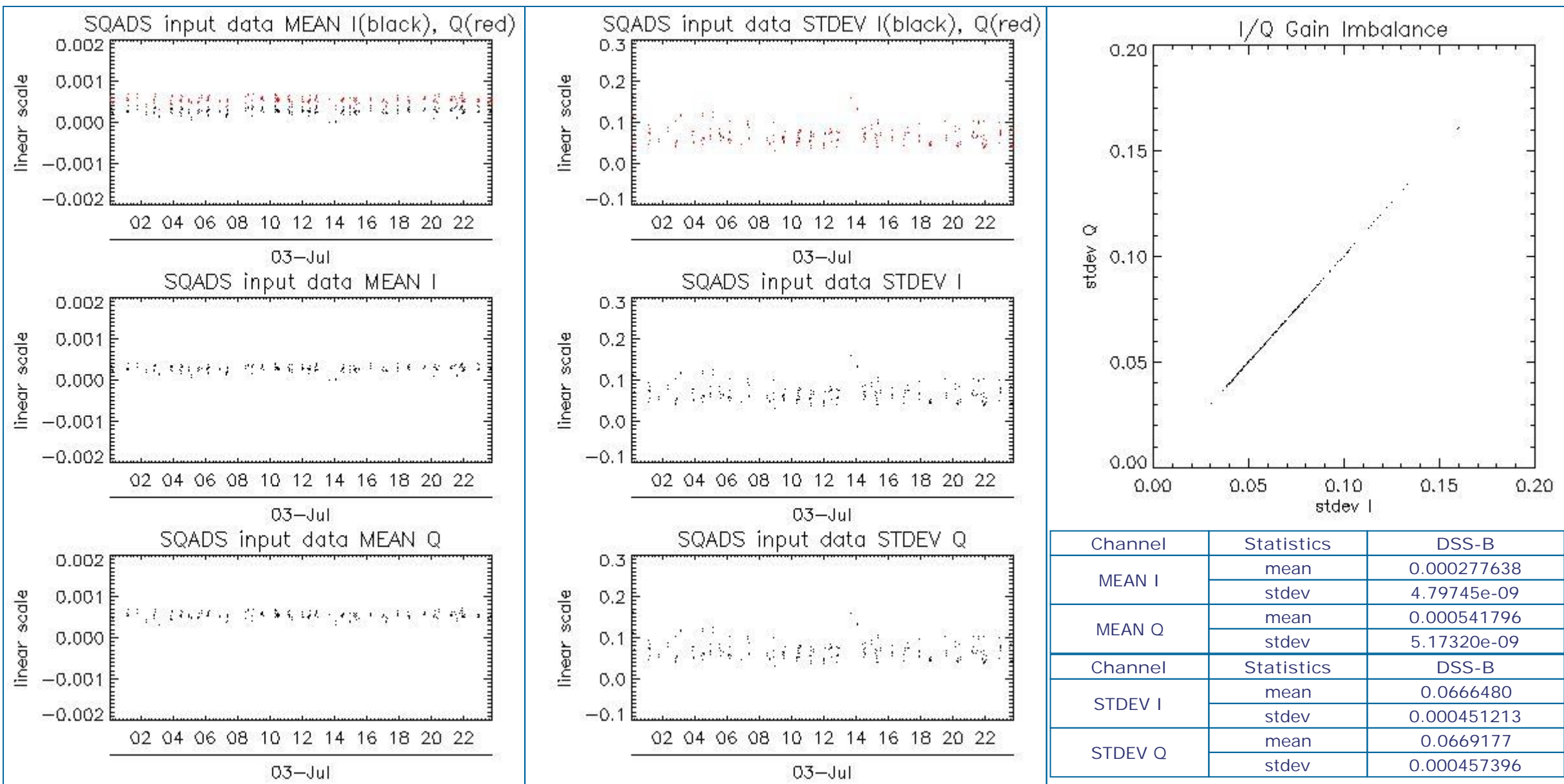
--	--	--



Channel	Statistics	DSS-B
MEAN I	mean	0.000640736
	stdev	1.17331e-07
MEAN Q	mean	0.000462826
	stdev	2.06003e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.152802
	stdev	0.00148106
STDEV Q	mean	0.153428
	stdev	0.00151230

7.2 - Analysis for IMM

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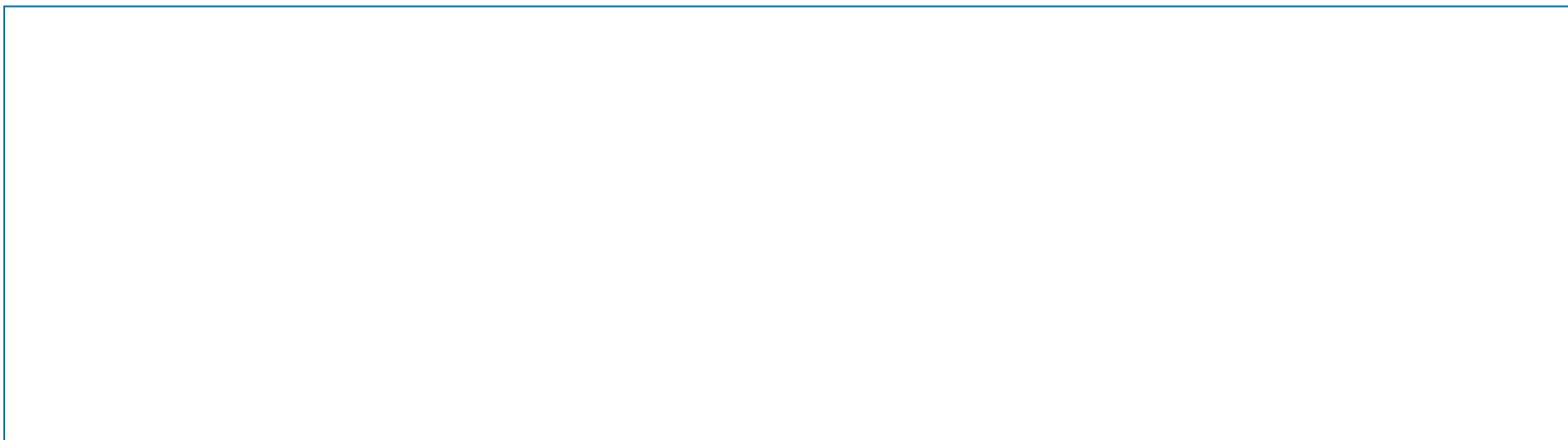


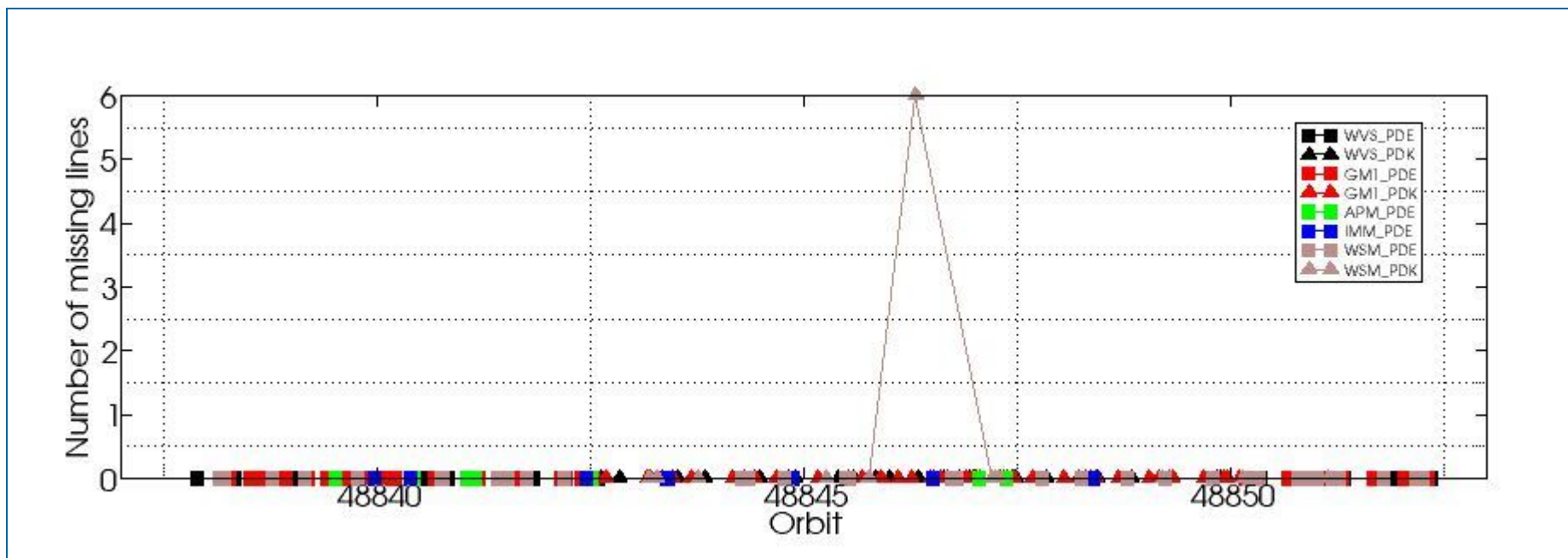
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_WSM_1PNPDK20110703_134230_000000733104_00125_48846_7166.N1	0	6

8.1 - Number of Missing lines

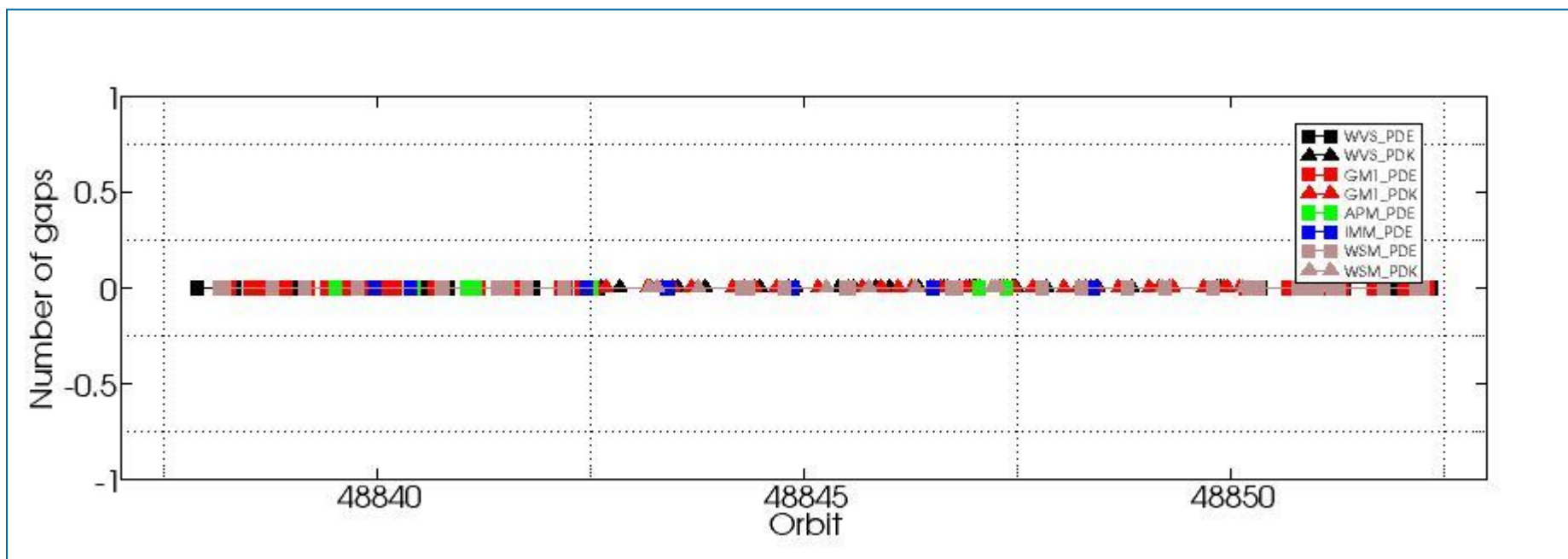
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 110703
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-07-03 00:00:00

Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110703/

DATA SUMMARY

Summary will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110703/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110703/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110703/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110703/AUXILIARY

Creating directory ./RESULTS/DAILY/_110703/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20110703*current_3_IECF_ADFs.txt
 Found list 20110703_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20110703_002323_000009663104_00117_48838_4228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_004911_000004203104_00117_48838_4233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_011436_000002403104_00117_48838_4232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_011751_000002703104_00117_48838_4248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_012952_000008093104_00117_48838_4267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_021414_000001943104_00118_48839_4266.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_022234_000008253104_00118_48839_4265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_025356_000002253104_00118_48839_4259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_031308_000002693104_00119_48840_4256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_035454_000008093104_00119_48840_4254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_040808_000002703104_00119_48840_4281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_043310_000012443104_00119_48840_4284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_053602_000004043104_00120_48841_4285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_054455_000004203104_00120_48841_4287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_055124_000003303104_00120_48841_4306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_061325_000019343104_00120_48841_4311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_073032_000001953104_00121_48842_4310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_202720_000018893104_00129_48850_4433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_211607_000003003104_00129_48850_4435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_212022_000001053104_00129_48850_4450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_220453_000020543104_00130_48851_4454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_225719_000003143104_00130_48851_4456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_230134_000007643104_00130_48851_4468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_231853_000006143104_00131_48852_4474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110703_234855_000008543104_00131_48852_4476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_073332_000002103104_00121_48842_7051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_075348_000019493104_00121_48842_7054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_090257_000008553104_00122_48843_7079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_093426_000019793104_00122_48843_7081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_103939_000010643104_00123_48844_7116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_111406_000002553104_00123_48844_7117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_112139_000015143104_00123_48844_7119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_112139_000015143104_00123_48844_7120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_121113_000005243104_00124_48845_7147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_122846_000005403104_00124_48845_7151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_125504_000002853104_00124_48845_7152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_131111_000005513104_00124_48845_7155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_134447_000008243104_00125_48846_7187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_141448_000001953104_00125_48846_7188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_143434_000003903104_00125_48846_7190.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_144549_000001343104_00125_48846_7192.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_145246_000000593104_00126_48847_7195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_153454_000001193104_00126_48847_7212.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_153918_000011393104_00126_48847_7215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_161515_000012293104_00126_48847_7220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_171557_000013493104_00127_48848_7252.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_175630_000011993104_00127_48848_7254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110703_175630_000011993104_00127_48848_7255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20110703_193550_000001053104_00128_48849_7287.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WVS_1PNPDK20110703_193959_000002553104_00128_48849_7293.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_GM1.xls...
 Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_GM1.txt...

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 ASA_GM1_1PNPDE20110703_004023_000001143104_00117_48838_4230.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110703_004313_000003563104_00117_48838_4229.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110703_005649_000006283104_00117_48838_4234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDE20110703_014614_000000783104_00118_48839_4250.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDE20110703_021010_000002233104_00118_48839_4270.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110703_021815_000001203104_00118_48839_4269.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDK20110703_130028_000000903104_00124_48845_7149.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20110703_130205_000005433104_00124_48845_7154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_132110_000009913104_00125_48846_7156.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_133659_000003263104_00125_48846_7183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_135912_000002353104_00125_48846_7184.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_140432_000003863104_00125_48846_7185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_141106_000002173104_00125_48846_7186.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_141839_000004043104_00125_48846_7189.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_144151_000002353104_00125_48846_7191.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_144854_000002293104_00125_48846_7193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_145433_000001443104_00126_48847_7194.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_145829_000008043104_00126_48847_7196.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_152105_000001503104_00126_48847_7210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_152526_000002053104_00126_48847_7211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_152951_000003023104_00126_48847_7213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20110703_163629_000010513104_00127_48848_7223.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_165318_000002113104_00127_48848_7248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_170142_000002893104_00127_48848_7249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_170829_000001083104_00127_48848_7250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_171407_000001023104_00127_48848_7251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_174026_000006893104_00127_48848_7253.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_181714_000007613104_00128_48849_7256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_182847_000002233104_00128_48849_7283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_183941_000002113104_00128_48849_7284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_184446_000001693104_00128_48849_7285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_192040_000006283104_00128_48849_7289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_194452_000000843104_00128_48849_7288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_194743_000008043104_00128_48849_7290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110703_200205_000003143104_00129_48850_7292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_APM.xls...

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ASA_APM_1PNPDE20110703_045518_000001983104_00120_48841_4290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110703_050521_000000423104_00120_48841_4292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110703_072112_000001833104_00121_48842_4305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110703_145657_000000733104_00126_48847_4384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110703_152848_000000423104_00126_48847_4383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20110703_030719_000000793104_00118_48839_4253.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_071637_000002063104_00121_48842_4304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_085016_000000373104_00122_48843_4321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_085248_000002173104_00122_48843_4322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_111855_000001583104_00123_48844_4351.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_140306_000000783104_00125_48846_4381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110703_171022_000002113104_00127_48848_4407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



Analysing WSM products...

Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/_110703/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20110703_000516_000002083104_00117_48838_4223.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_001117_000002813104_00117_48838_4224.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_010738_000004223104_00117_48838_4225.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_014438_000000923104_00118_48839_4246.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_024725_000003923104_00118_48839_4251.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_042617_000003923104_00119_48840_4291.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_053143_000002513104_00120_48841_4280.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_054324_000000923104_00120_48841_4279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_060458_000004533104_00120_48841_4302.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_060458_000004533104_00120_48841_4386.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_065020_000000923104_00121_48842_4303.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_101715_000002143104_00123_48844_4323.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_102216_000002203104_00123_48844_4324.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_102654_000003303104_00123_48844_4325.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_110725_000003923104_00123_48844_4355.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_122047_000001533104_00124_48845_4353.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_122450_000002393104_00124_48845_4356.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_142526_000002513104_00125_48846_4382.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_143057_000002143104_00125_48846_4385.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_161144_000002143104_00126_48847_4380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_165651_000002143104_00127_48848_4401.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_175159_000002753104_00127_48848_4402.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_183529_000002453104_00128_48849_4420.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_193119_000002753104_00128_48849_4427.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_201326_000003303104_00129_48850_4436.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_202450_000001533104_00129_48850_4439.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_211055_000003123104_00129_48850_4431.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_212649_000000923104_00129_48850_4443.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_213253_000001103104_00130_48851_4445.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_215140_000003923104_00130_48851_4457.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_215923_000002083104_00130_48851_4464.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_225148_000003303104_00130_48851_4451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_232946_000001533104_00131_48852_4473.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_233526_000001533104_00131_48852_4472.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110703_233853_000003303104_00131_48852_4481.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_082933_000000923104_00122_48843_7062.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_083803_000001533104_00122_48843_7061.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_092655_000004533104_00122_48843_7090.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_115720_000003303104_00124_48845_7131.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_124632_000005143104_00124_48845_7165.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_134230_000000733104_00125_48846_7166.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_151153_000002083104_00126_48847_7205.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_151632_000001533104_00126_48847_7201.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_151932_000000923104_00126_48847_7206.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_183232_000002083104_00128_48849_7266.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_200719_000000923104_00129_48850_7291.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110703_214630_000001903104_00130_48851_7313.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed
#####

MODULE STEPPING ANALYSIS
#####
Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110703/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_110703/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_110703/MODULE_STEPPING/FIRST_REFERENCE...



Creating directory ./RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
 Test product: ASA_MS__0PNPDK20110703_173908_000000163104_00127_48848_0652.N1

H
 H
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110703_173908-20010209_135042.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110703_173908-20010209_135042.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110703_173908-20010209_135042.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110703_173908-20010209_135042.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
 Test product: ASA_MS__0PNPDK20110703_191922_000000163104_00128_48849_0653.N1

V
 V
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110703_191922-20010209_140823.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110703_191922-20010209_140823.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110703_191922-20010209_140823.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110703_191922-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20110702_181552_000000163104_00113_48834_0650.N1
 Test product: ASA_MS__0PNPDK20110703_173908_000000163104_00127_48848_0652.N1

H
 H
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110703_173908-20110702_181552.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110703_173908-20110702_181552.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110703_173908-20110702_181552.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110703_173908-20110702_181552.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20110702_195606_000000163104_00114_48835_0651.N1
 Test product: ASA_MS__0PNPDK20110703_191922_000000163104_00128_48849_0653.N1

V
 V
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110703_191922-20110702_195606.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110703_191922-20110702_195606.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110703_191922-20110702_195606.png
 ../../RESULTS/DAILY/_110703/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110703_191922-20110702_195606.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_110703/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59

Analysing products WVS IS2 V/V

Writing image ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-03_1.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-03_2.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-03_3.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-03_4.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../.././RESULTS/DAILY/_110703//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 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-03_1.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-03_2.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-03_3.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-03 00:00:00 to 2011-07-03 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110703/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-03_4.dat...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../.././RESULTS/DAILY/_110703//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110703/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...

Writing file ./RESULTS/DAILY/_110703/DOPPLER/Doppler_data_WVS_IS2_VV_2011-07-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110703/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...

Writing file ./RESULTS/DAILY/_110703/DOPPLER/Doppler_data_GM1_SS1_HH_2011-07-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110703/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-07-03 00:00:00 to 2011-07-03 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...

Writing file ./RESULTS/DAILY/_110703/DOPPLER/Doppler_Jumps_data_WSM_2011-07-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110703/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_110703/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 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 = -79.116170 Hz

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -73.821177 Hz

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_110703//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 = -49.073296 Hz

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -57.105548 Hz

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_110703//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110703/CHIRP...

CHIRP Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...

Writing file ./RESULTS/DAILY/_110703/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-07-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110703/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_110703/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...

Writing file ./RESULTS/DAILY/_110703/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-07-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110703/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_110703/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_110703/RAW_DATA

Creating directory ./RESULTS/DAILY/_110703/RAW_DATA...

Getting raw data for WVS from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...

Writing file ./RESULTS/DAILY/_110703/RAW_DATA/Raw_data_WVS_2011-07-03.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110703/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_110703/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_110703/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

```
*****
Getting raw data for IMM from 2011-07-03 00:00:00 to 2011-07-03 23:59:59...
Writing file ./RESULTS/DAILY/_110703/RAW_DATA/Raw_data_IMM_2011-07-03.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_110703/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110703/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110703/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2011-07-03 00:00:00 to 2011-07-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110703/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_110703/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 43 products from PDE...
Checking 44 products from PDK...
```

```
Looking for gaps and missing lines in APM products...
*****
Checking 7 products from PDE...
No products from PDK...
```

```
Looking for gaps and missing lines in IMM products...
*****
Checking 10 products from PDE...
No products from PDK...
```

```
Looking for gaps and missing lines in WSM products...
*****
Checking 35 products from PDE...
Checking 12 products from PDK...
Found product..ASA_WSM_1PNPDK20110703_134230_000000733104_00125_48846_7166.N1 / 0 gaps / 6 missing lines
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_110703/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_110703/TELEMETRY/TELEMETRY_Gaps.png...
```

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

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

```
Building file ./RESULTS/DAILY/_110703/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_1PNPDE20110703_022018_000000423104_00118_48839_4247.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110703_035302_000000943104_00119_48840_4245.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110703_045518_000001983104_00120_48841_4290.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110703_050521_000000423104_00120_48841_4292.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110703_072112_000001833104_00121_48842_4305.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110703_145657_000000733104_00126_48847_4384.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110703_152848_000000423104_00126_48847_4383.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_1PNPDE20110703_000848_000001443104_00117_48838_4227.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_001601_000004413104_00117_48838_4231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_004023_000001143104_00117_48838_4230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_004313_000003563104_00117_48838_4229.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_005649_000006283104_00117_48838_4234.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_012307_000004043104_00117_48838_4249.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_012307_000004043104_00117_48838_4329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_014614_000000783104_00118_48839_4250.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_014916_000011543104_00118_48839_4271.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_021010_000002233104_00118_48839_4270.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_021815_000001203104_00118_48839_4269.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_022121_000000663104_00118_48839_4268.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_023703_000006163104_00118_48839_4264.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_025818_000001383104_00118_48839_4263.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_030040_000003983104_00118_48839_4262.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_030845_000002593104_00118_48839_4261.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_031823_000001633104_00119_48840_4260.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_032838_000000783104_00119_48840_4258.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_033149_000010033104_00119_48840_4257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_033149_000010033104_00119_48840_4373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_035106_000001143104_00119_48840_4255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_035106_000001143104_00119_48840_4372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_041716_000005373104_00119_48840_4282.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_041716_000005373104_00119_48840_4371.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_045853_000003863104_00120_48841_4283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_050930_000013293104_00120_48841_4288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_055732_000004413104_00120_48841_4307.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_064625_000002293104_00121_48842_4308.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_065156_000009363104_00121_48842_4314.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_070909_000004473104_00121_48842_4313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_072438_000003503104_00121_48842_4312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_200852_000002713104_00129_48850_4430.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_201902_000003443104_00129_48850_4432.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_205937_000006773104_00129_48850_4434.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_212249_000002353104_00129_48850_4447.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_212821_000002713104_00129_48850_4448.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_213451_000003683104_00130_48851_4449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_214341_000001633104_00130_48851_4452.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_220300_000001083104_00130_48851_4453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_223951_000007133104_00130_48851_4455.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_231510_000002233104_00131_48852_4469.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_233220_000001813104_00131_48852_4470.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110703_234425_000002653104_00131_48852_4475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_073745_000009613104_00121_48842_7052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_082657_000001503104_00122_48843_7053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_083107_000004103104_00122_48843_7063.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_084501_000001083104_00122_48843_7077.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_085631_000003863104_00122_48843_7078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_091758_000005313104_00122_48843_7080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_100805_000005493104_00123_48844_7082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_102050_000000783104_00123_48844_7114.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_103227_000004283104_00123_48844_7115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_105813_000005493104_00123_48844_7118.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_114744_000005733104_00124_48845_7121.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_122323_000000783104_00124_48845_7148.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_123829_000004773104_00124_48845_7150.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_130028_000000903104_00124_48845_7149.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_130205_000005433104_00124_48845_7154.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_132110_000009913104_00125_48846_7156.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_133659_000003263104_00125_48846_7183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_135912_000002353104_00125_48846_7184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_140432_000003863104_00125_48846_7185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_141106_000002173104_00125_48846_7186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_141839_000004043104_00125_48846_7189.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20110703_144151_000002353104_00125_48846_7191.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_144854_000002293104_00125_48846_7193.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_145433_000001443104_00126_48847_7194.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_145829_000008043104_00126_48847_7196.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_152105_000001503104_00126_48847_7210.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_152526_000002053104_00126_48847_7211.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_152951_000003023104_00126_48847_7213.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_153741_000000903104_00126_48847_7214.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_155855_000007673104_00126_48847_7216.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_163629_000010513104_00127_48848_7223.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_165318_000002113104_00127_48848_7248.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_170142_000002893104_00127_48848_7249.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_170829_000001083104_00127_48848_7250.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_171407_000001023104_00127_48848_7251.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_174026_000006893104_00127_48848_7253.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_181714_000007613104_00128_48849_7256.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_182847_000002233104_00128_48849_7283.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_183941_000002113104_00128_48849_7284.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_184446_000001693104_00128_48849_7285.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_192040_000006283104_00128_48849_7289.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_194452_000000843104_00128_48849_7288.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_194743_000008043104_00128_48849_7290.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110703_200205_000003143104_00129_48850_7292.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_1PNPDE20110703_030719_000000793104_00118_48839_4253.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4244.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4328.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4375.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_071637_000002063104_00121_48842_4304.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_085016_000000373104_00122_48843_4321.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_085248_000002173104_00122_48843_4322.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_111855_000001583104_00123_48844_4351.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_140306_000000783104_00125_48846_4381.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20110703_171022_000002113104_00127_48848_4407.N1					OK	OK	OK	OK

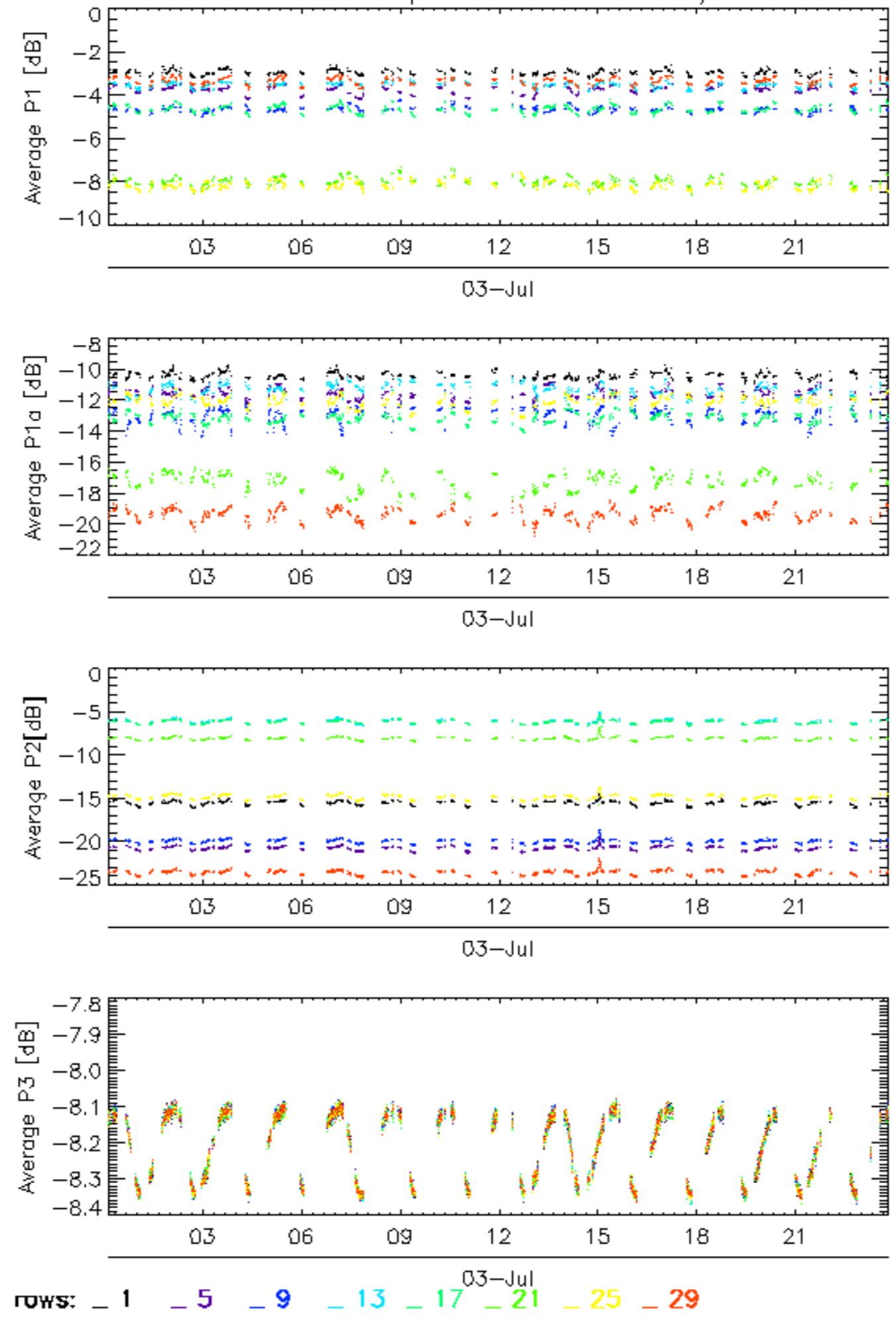
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110703_000516_000002083104_00117_48838_4223.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_001117_000002813104_00117_48838_4224.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_010738_000004223104_00117_48838_4225.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_014438_000000923104_00118_48839_4246.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_024725_000003923104_00118_48839_4251.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_042617_000003923104_00119_48840_4291.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_053143_000002513104_00120_48841_4280.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_054324_000000923104_00120_48841_4279.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_060458_000004533104_00120_48841_4302.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_060458_000004533104_00120_48841_4386.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_065020_000000923104_00121_48842_4303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_101715_000002143104_00123_48844_4323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_102216_000002203104_00123_48844_4324.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_102654_000003303104_00123_48844_4325.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_110725_000003923104_00123_48844_4355.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_122047_000001533104_00124_48845_4353.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_122450_000002393104_00124_48845_4356.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_142526_000002513104_00125_48846_4382.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_143057_000002143104_00125_48846_4385.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_161144_000002143104_00126_48847_4380.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_165651_000002143104_00127_48848_4401.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_175159_000002753104_00127_48848_4402.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_183529_000002453104_00128_48849_4420.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_193119_000002753104_00128_48849_4427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_201326_000003303104_00129_48850_4436.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_202450_000001533104_00129_48850_4439.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_211055_000003123104_00129_48850_4431.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_212649_000000923104_00129_48850_4443.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_213253_000001103104_00130_48851_4445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_215140_000003923104_00130_48851_4457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_215923_000002083104_00130_48851_4464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_225148_000003303104_00130_48851_4451.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_232946_000001533104_00131_48852_4473.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_233526_000001533104_00131_48852_4472.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110703_233853_000003303104_00131_48852_4481.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_082933_000000923104_00122_48843_7062.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_083803_000001533104_00122_48843_7061.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_092655_000004533104_00122_48843_7090.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_115720_000003303104_00124_48845_7131.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_124632_000005143104_00124_48845_7165.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_134230_000000733104_00125_48846_7166.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_151153_000002083104_00126_48847_7205.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_151632_000001533104_00126_48847_7201.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_151932_000000923104_00126_48847_7206.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_183232_000002083104_00128_48849_7266.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110703_200719_000000923104_00129_48850_7291.N1					OK	OK	OK	OK
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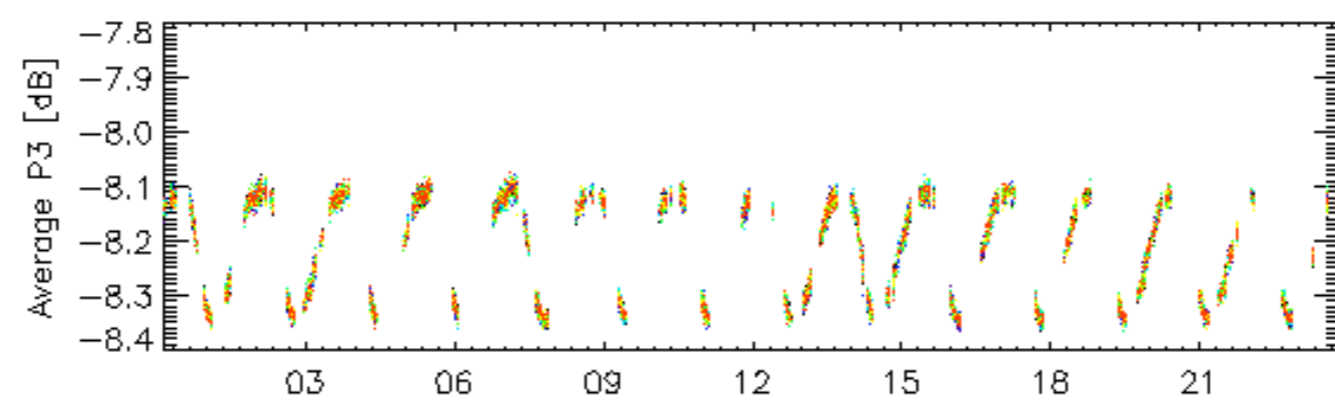
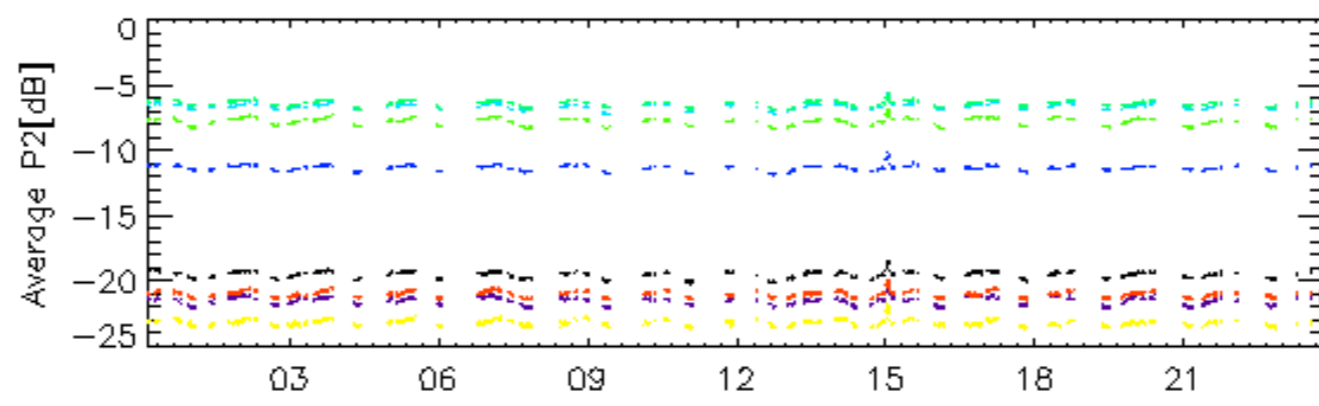
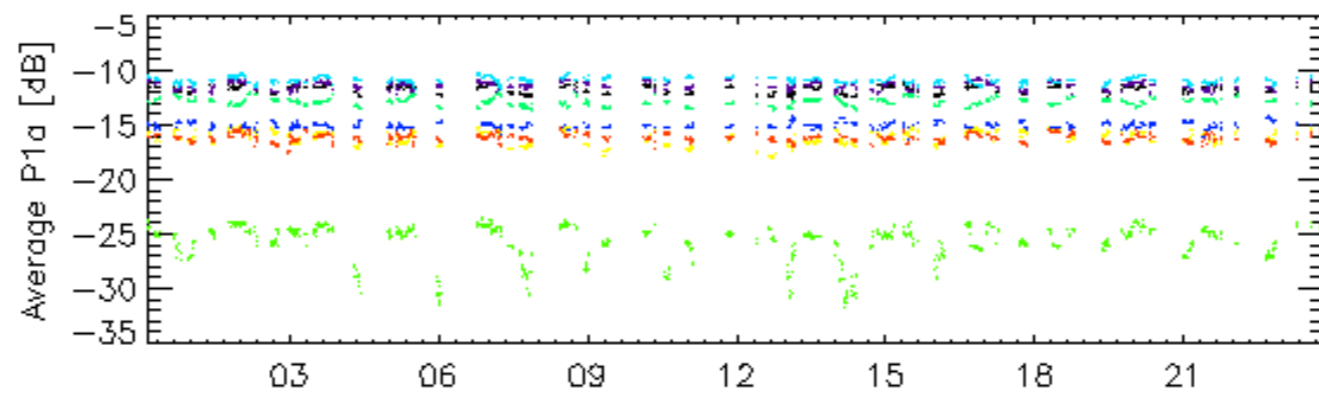
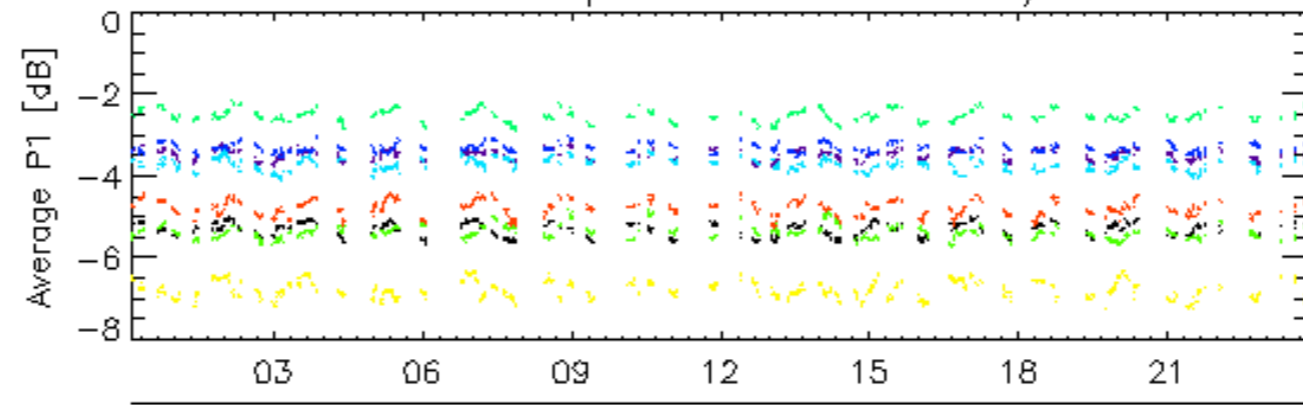
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20110703_011751_000002703104_00117_48838_4248.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_012952_000008093104_00117_48838_4267.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_021414_000001943104_00118_48839_4266.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_022234_000008253104_00118_48839_4265.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_025356_000002253104_00118_48839_4259.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_031308_000002693104_00119_48840_4256.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_035454_000008093104_00119_48840_4254.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_040808_000002703104_00119_48840_4281.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_043310_000012443104_00119_48840_4284.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_053602_000004043104_00120_48841_4285.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20110703_055124_000003303104_00120_48841_4306.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_061325_000019343104_00120_48841_4311.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_073032_000001953104_00121_48842_4310.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20110703_211607_000003003104_00129_48850_4435.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_212022_000001053104_00129_48850_4450.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_220453_000020543104_00130_48851_4454.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_225719_000003143104_00130_48851_4456.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_230134_000007643104_00130_48851_4468.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_231853_000006143104_00131_48852_4474.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110703_234855_000008543104_00131_48852_4476.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20110703_153454_000001193104_00126_48847_7212.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20110703_161515_000012293104_00126_48847_7220.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110703_171557_000013493104_00127_48848_7252.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110703_175630_000011993104_00127_48848_7254.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110703_175630_000011993104_00127_48848_7255.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110703_193550_000001053104_00128_48849_7287.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

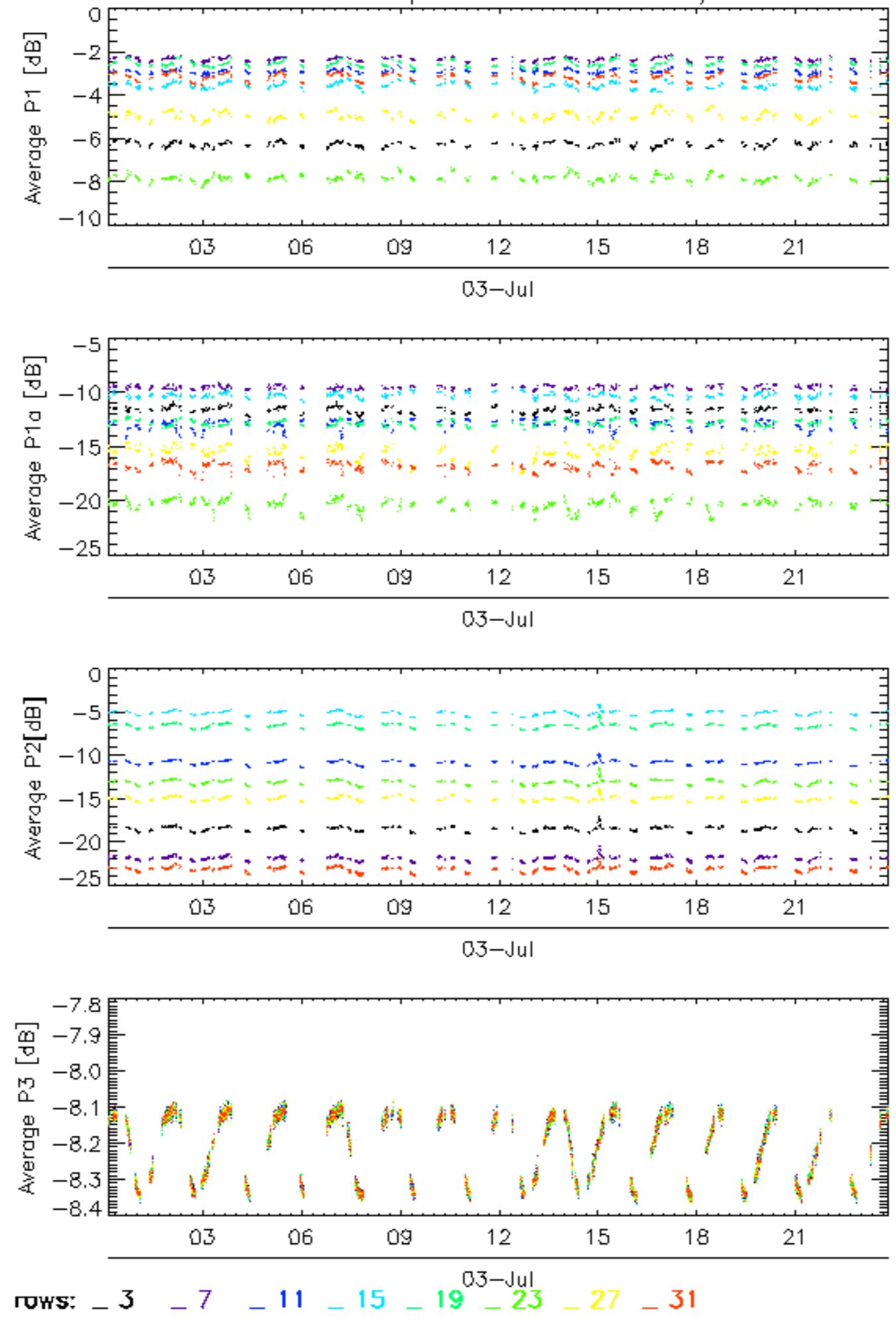


Calibration pulses for GM1 SS3 H/H

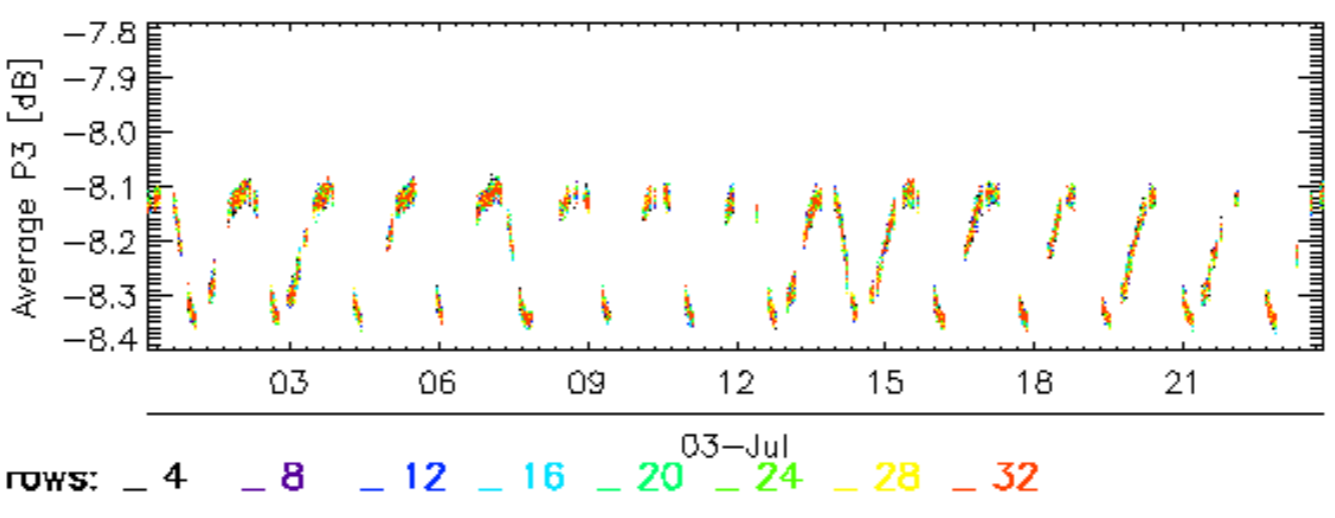
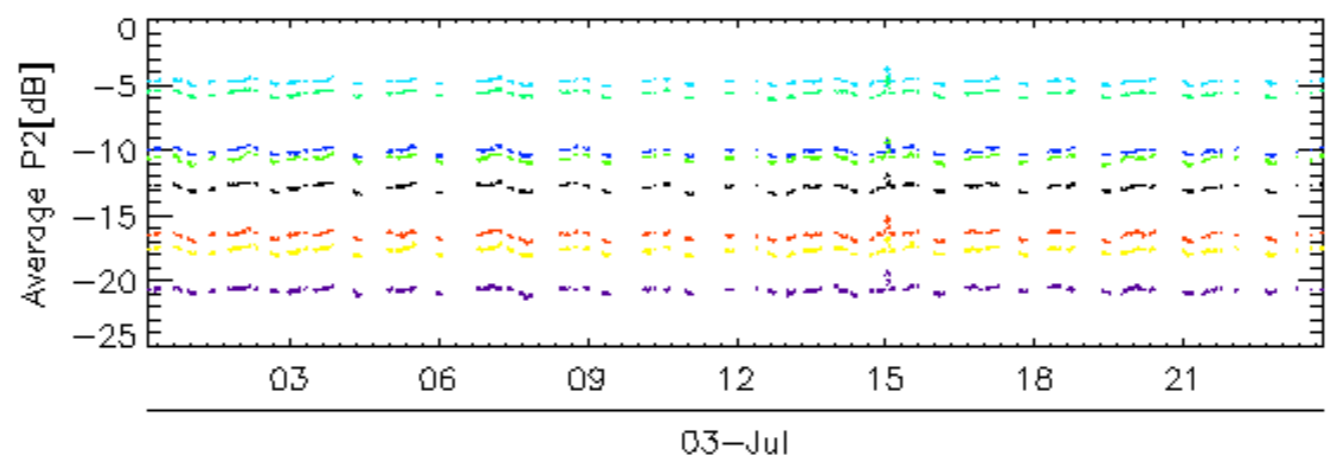
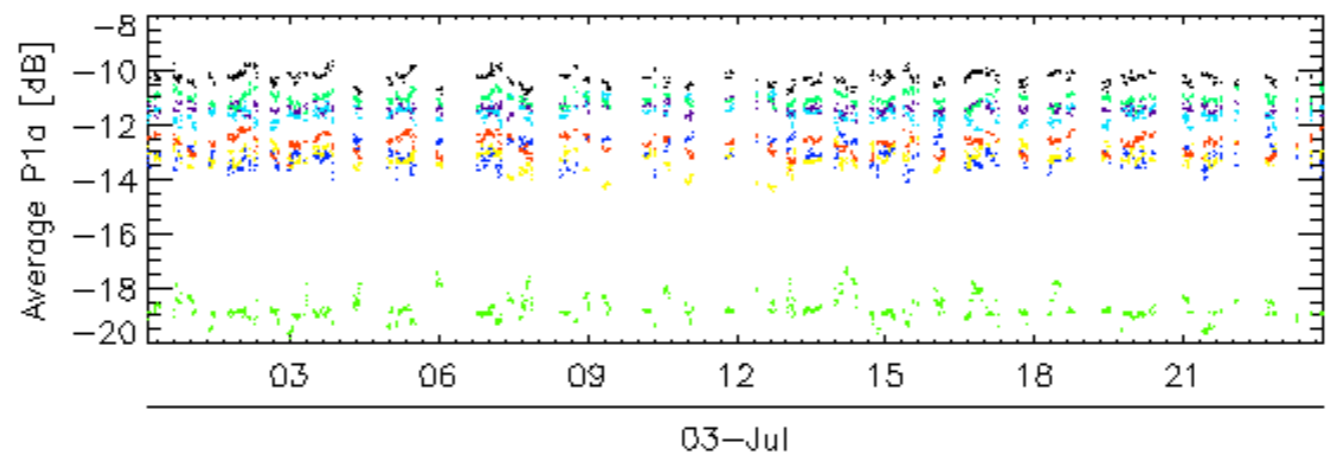
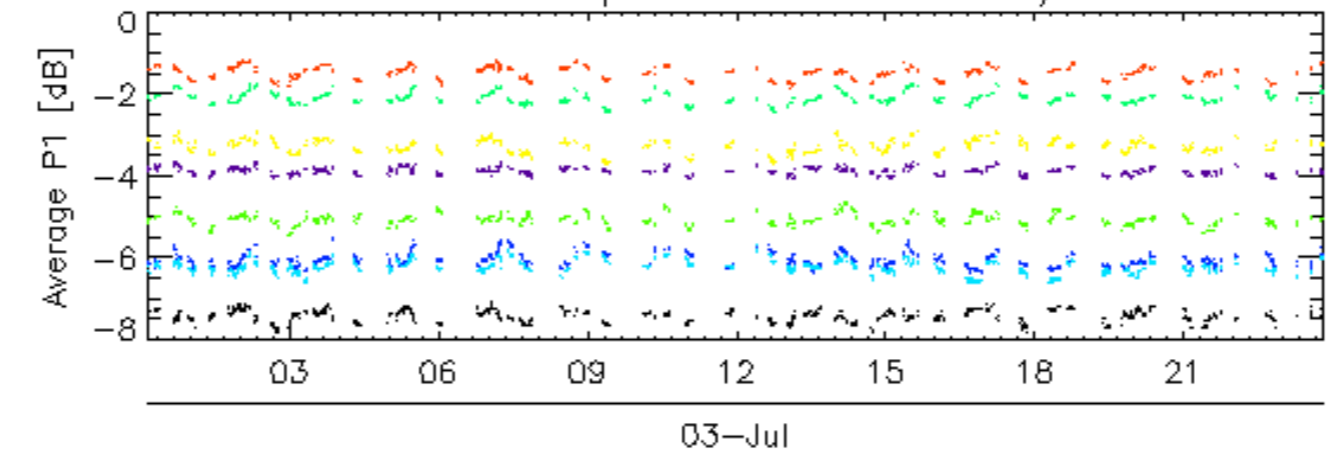


rows: 2 6 10 14 18 22 26 30

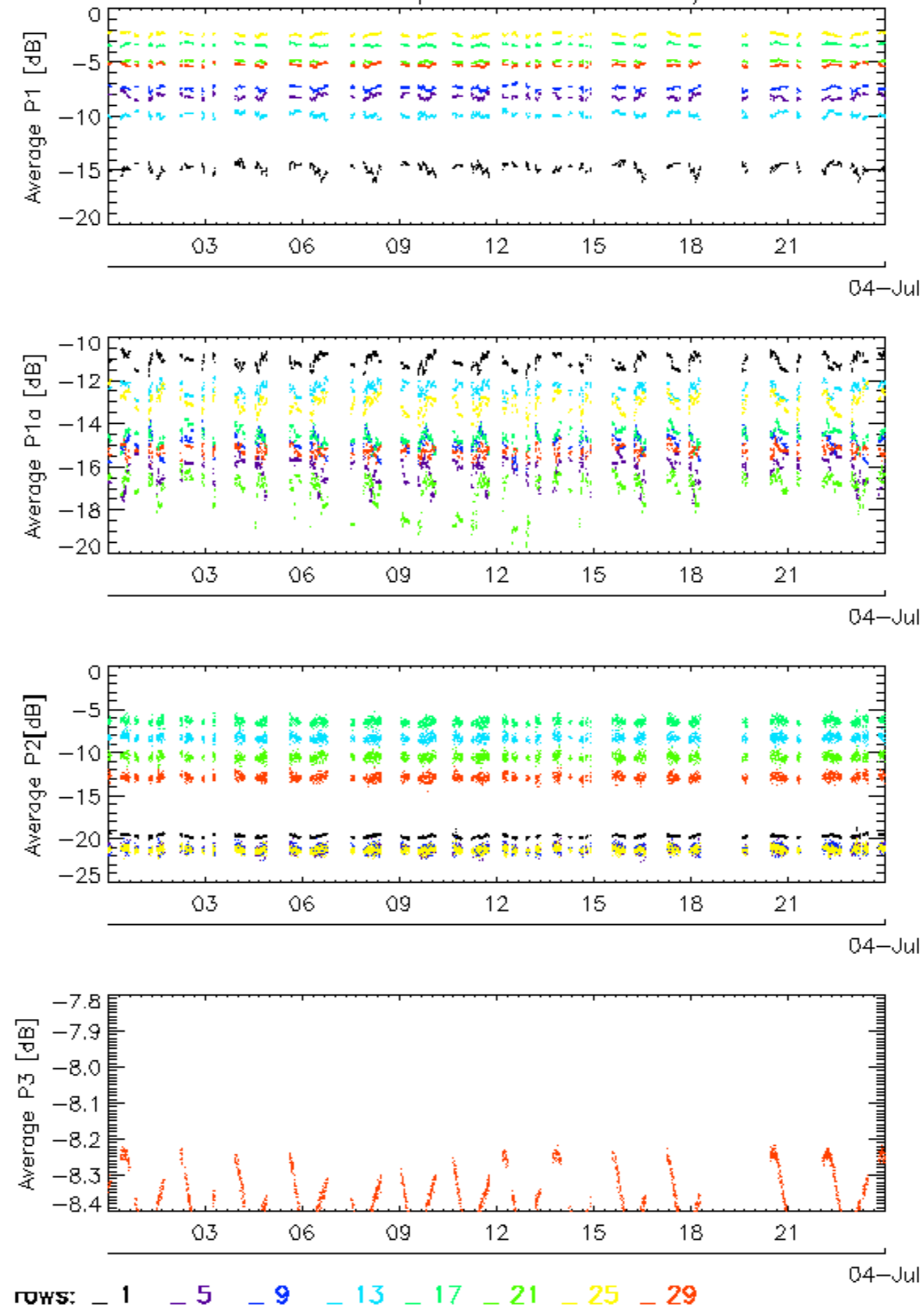
Calibration pulses for GM1 SS3 H/H



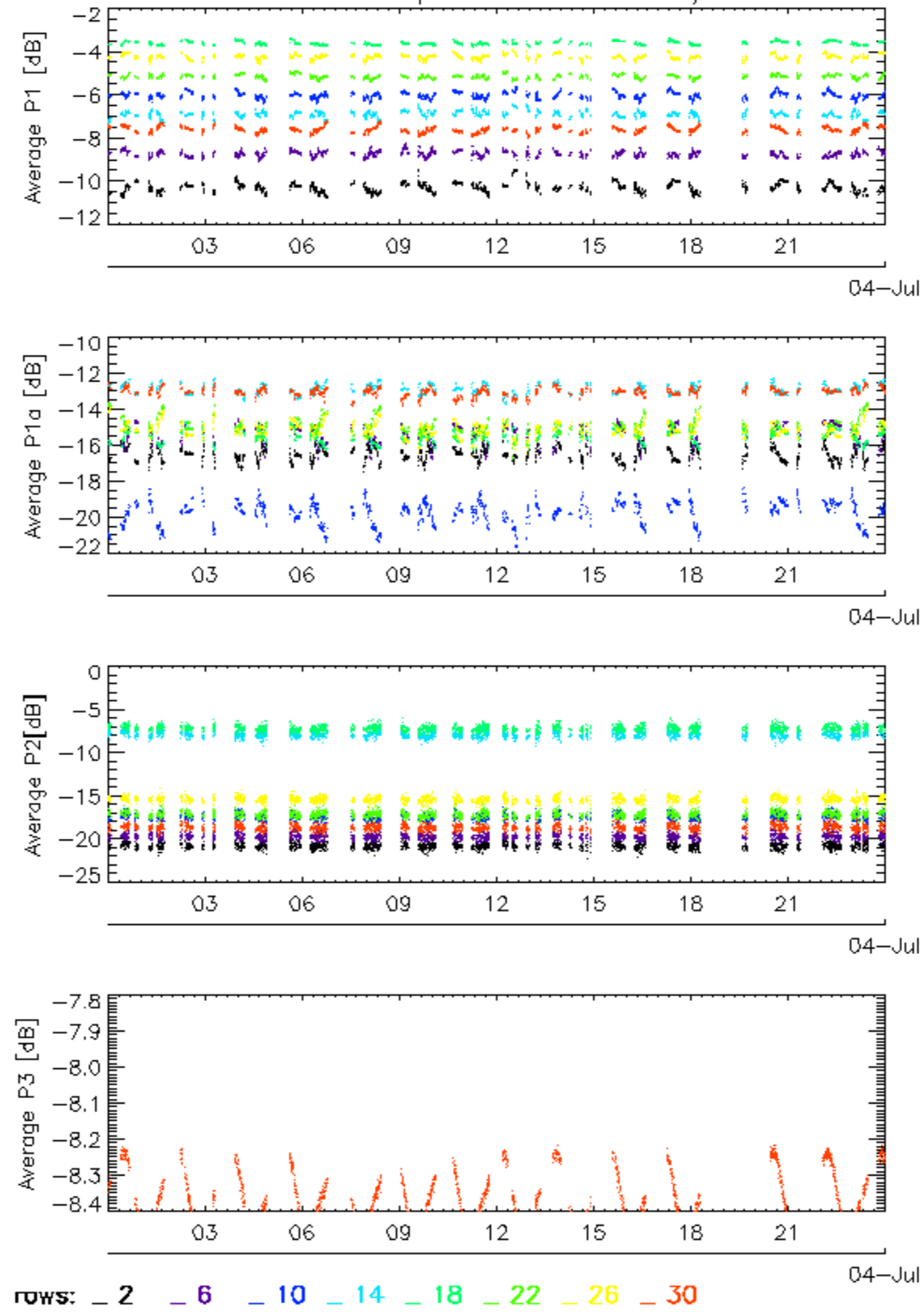
Calibration pulses for GM1 SS3 H/H



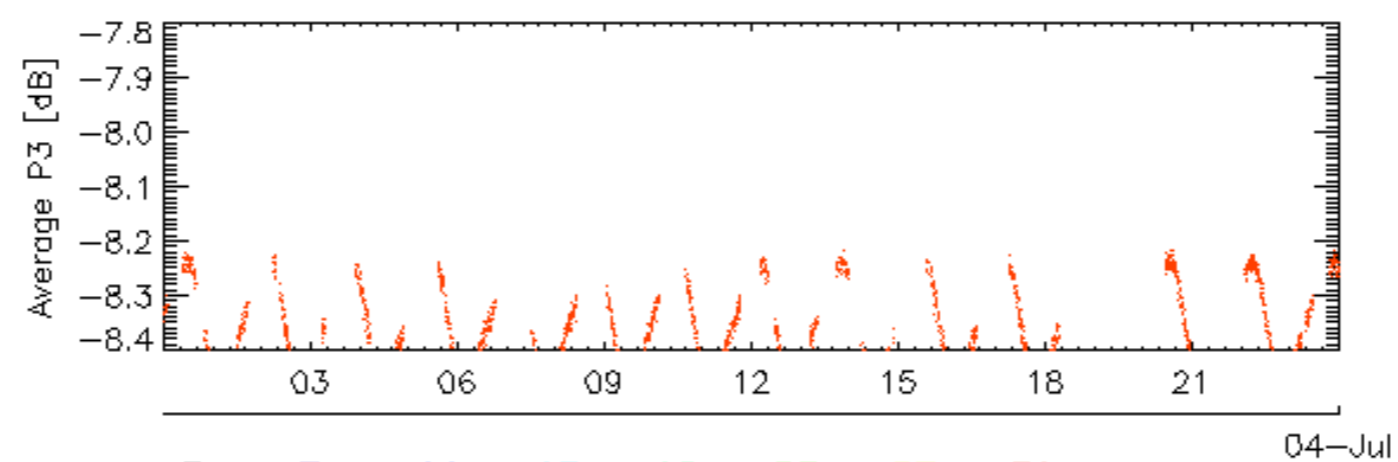
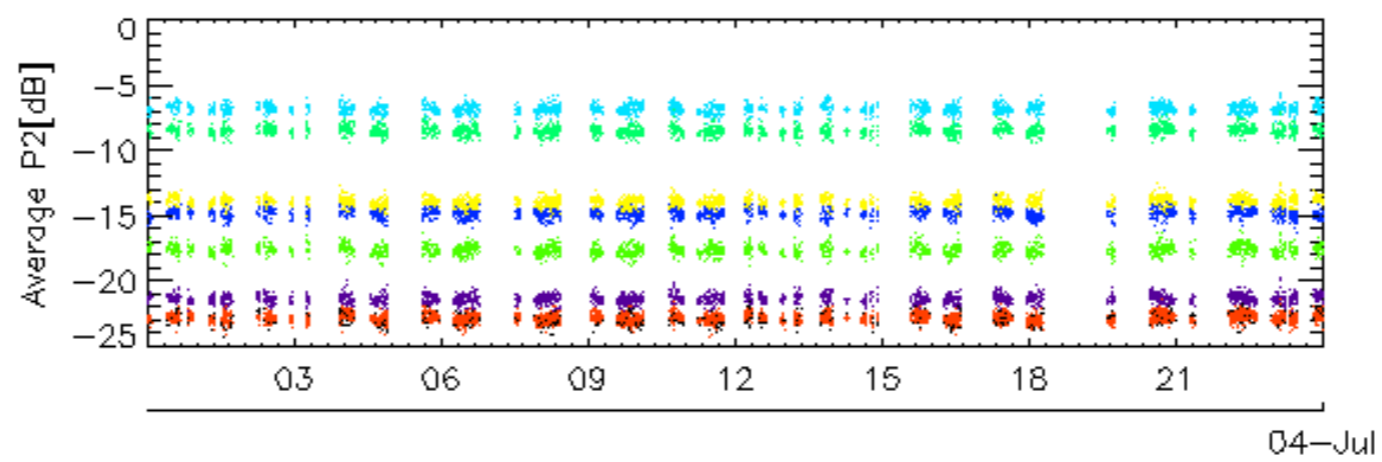
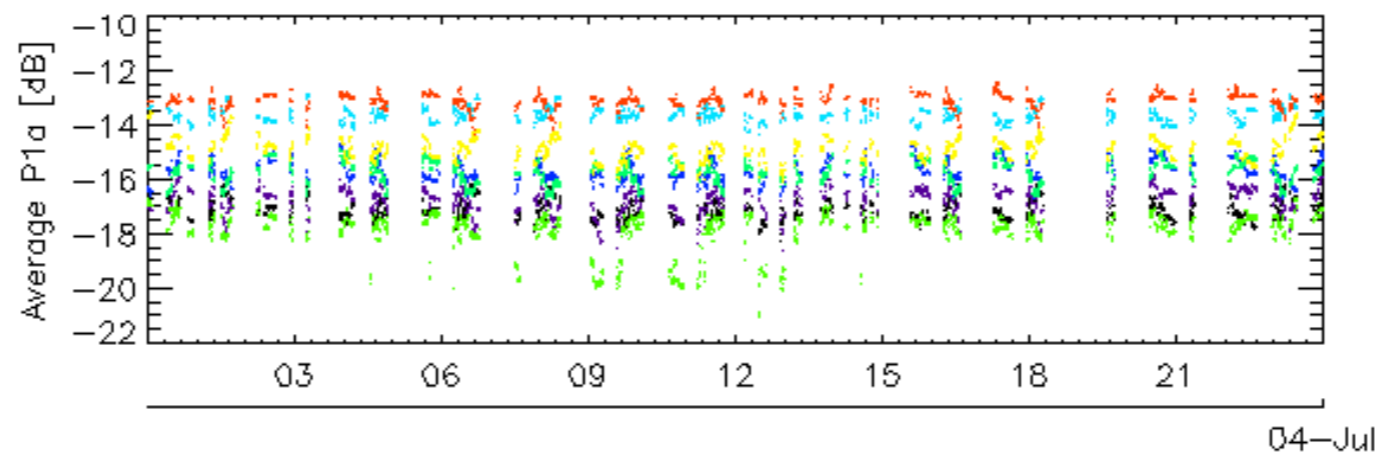
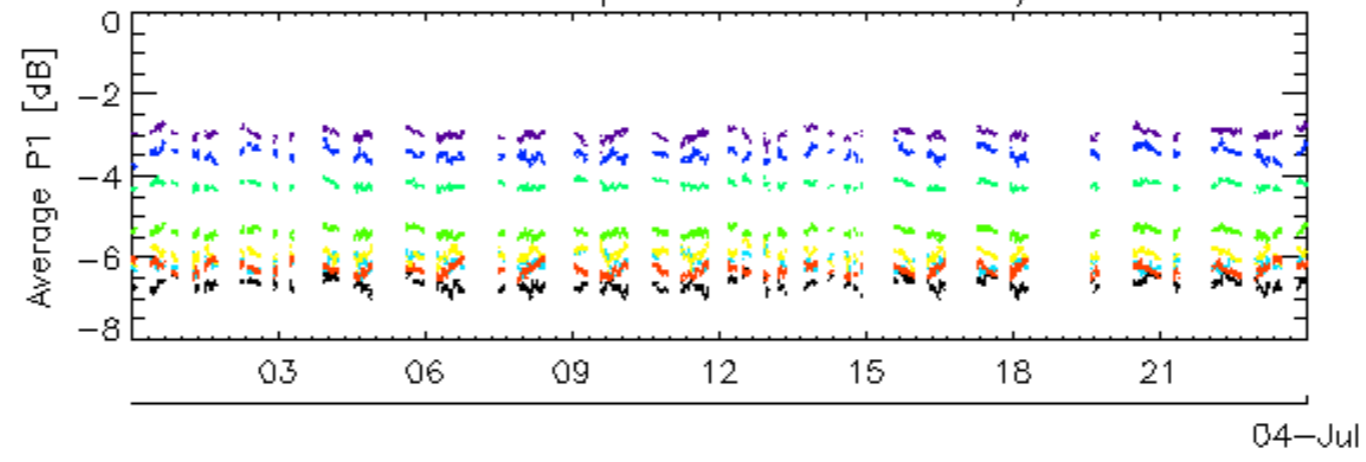
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

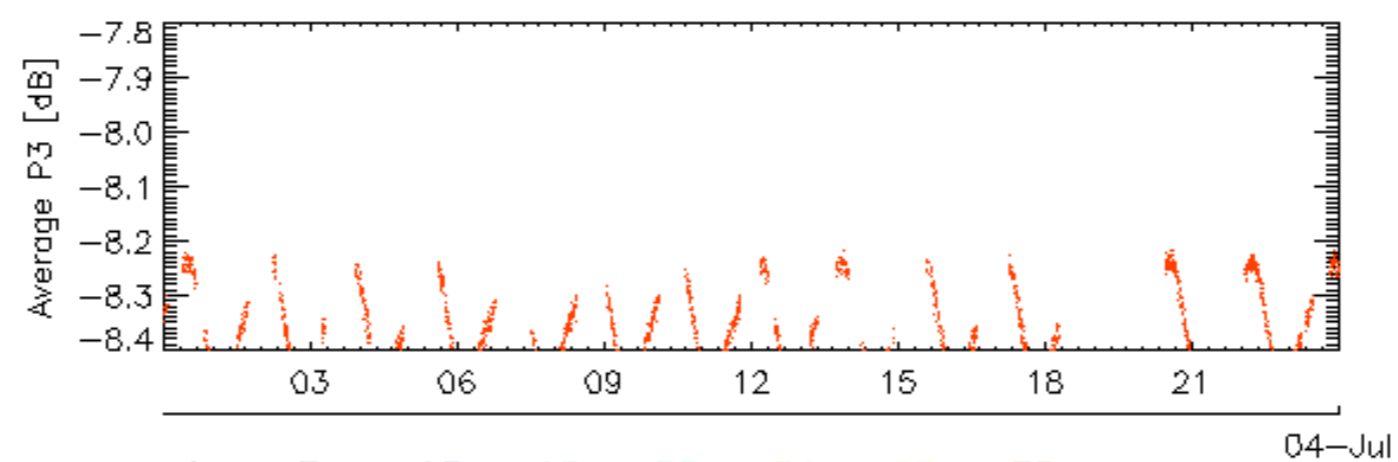
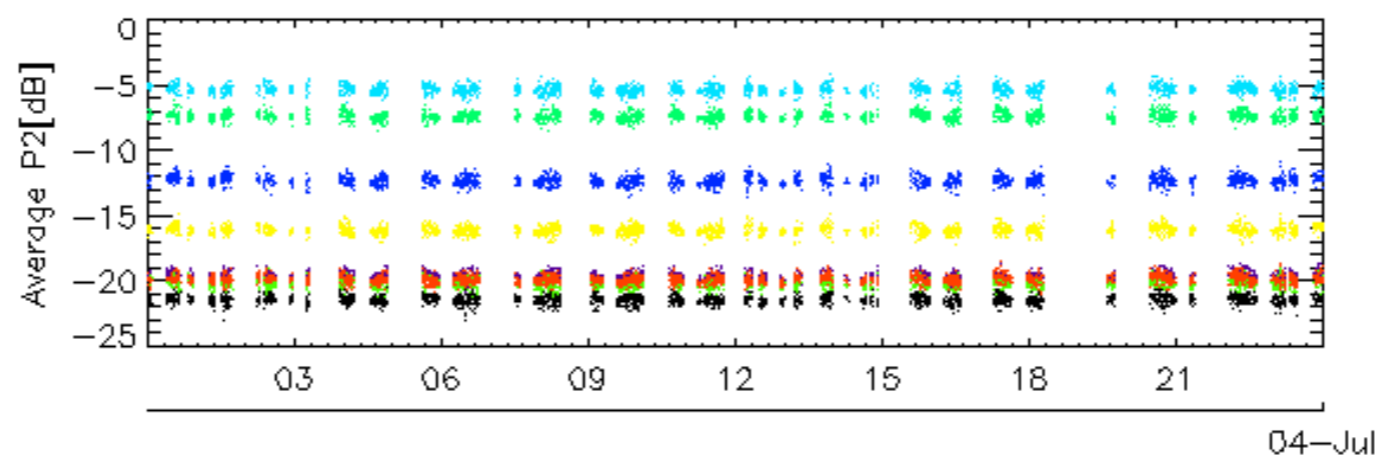
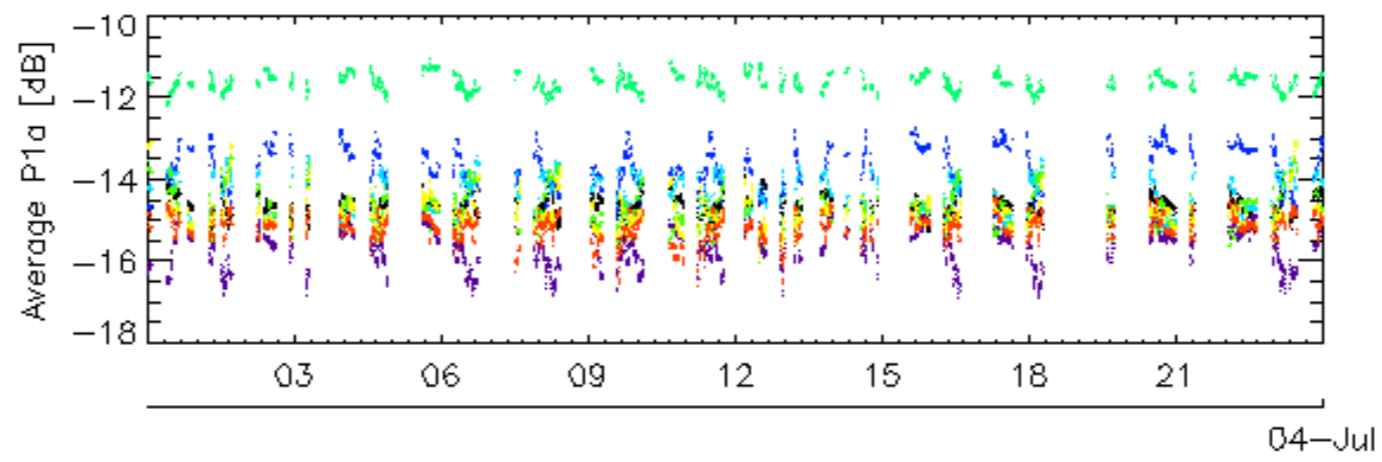
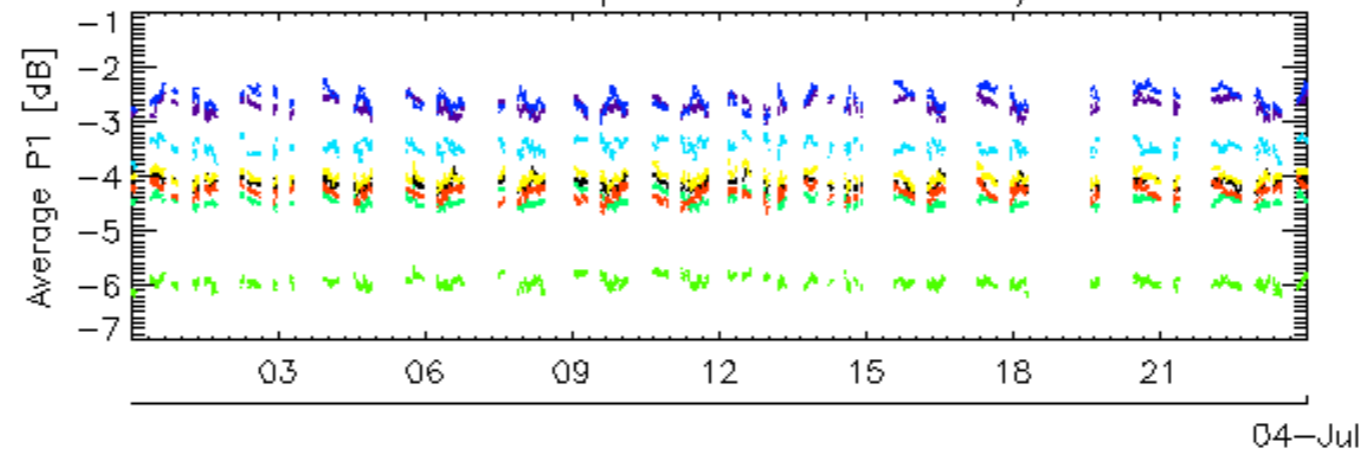


Calibration pulses for WVS IS2 V/V

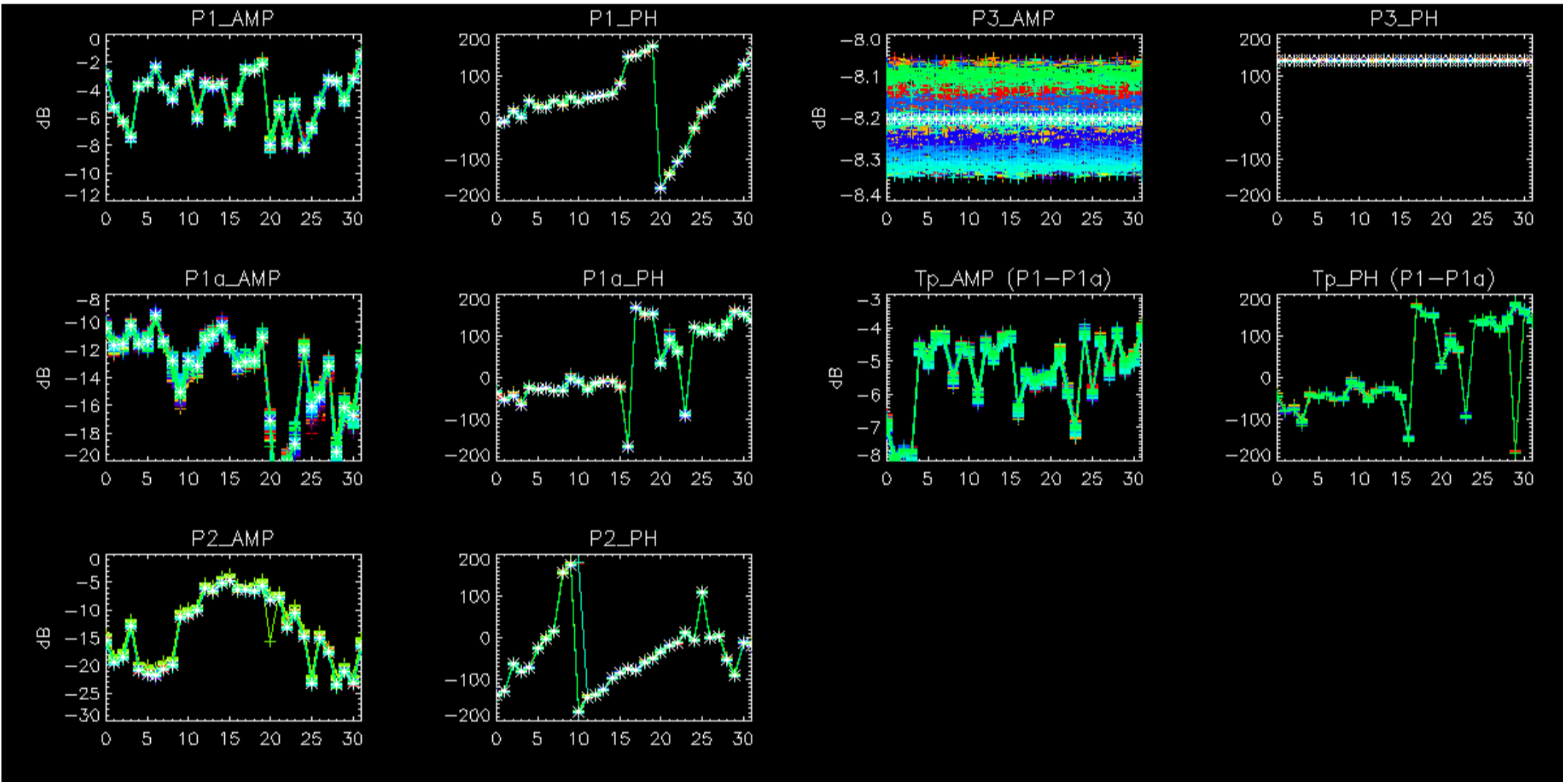


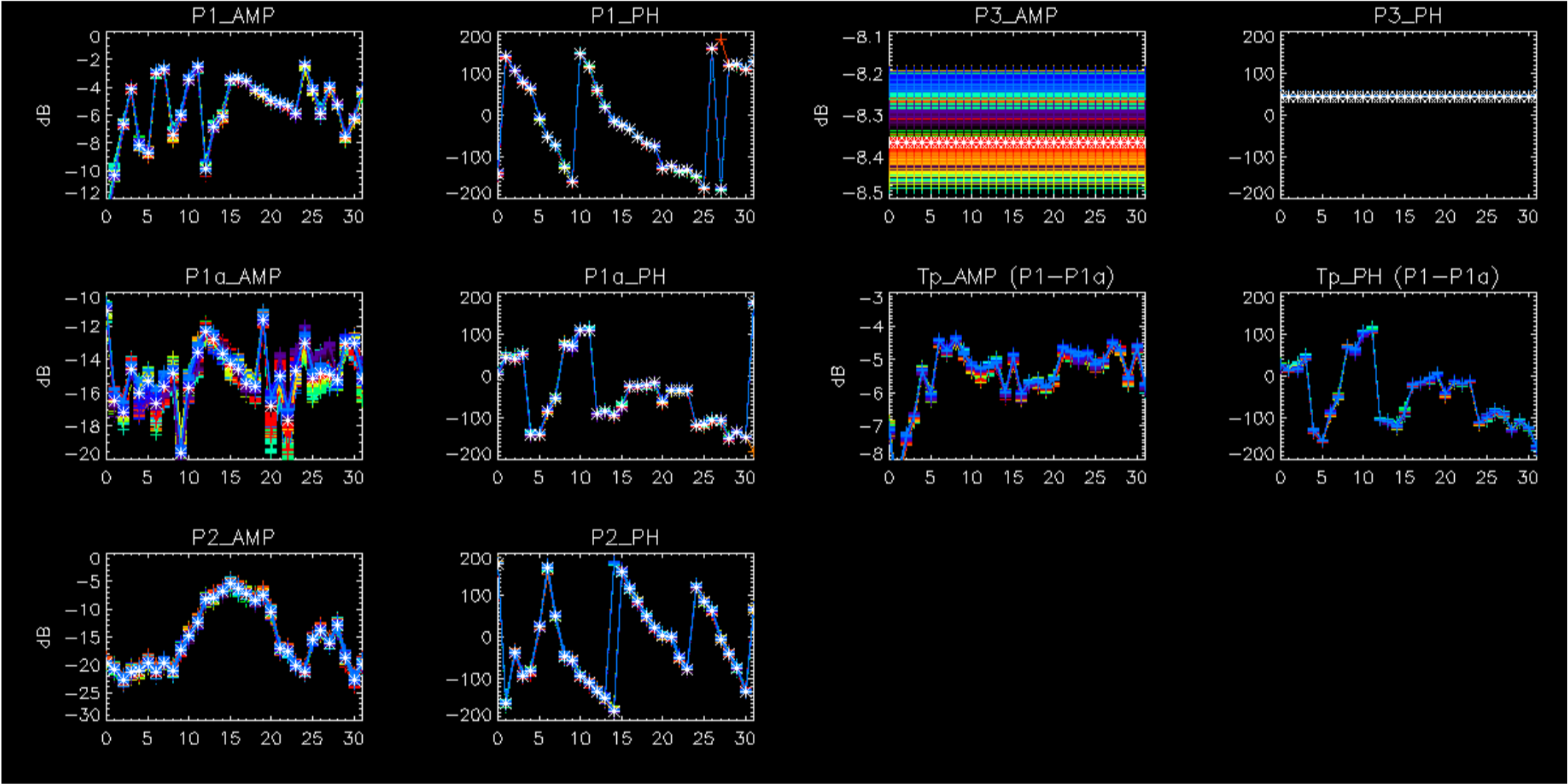
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

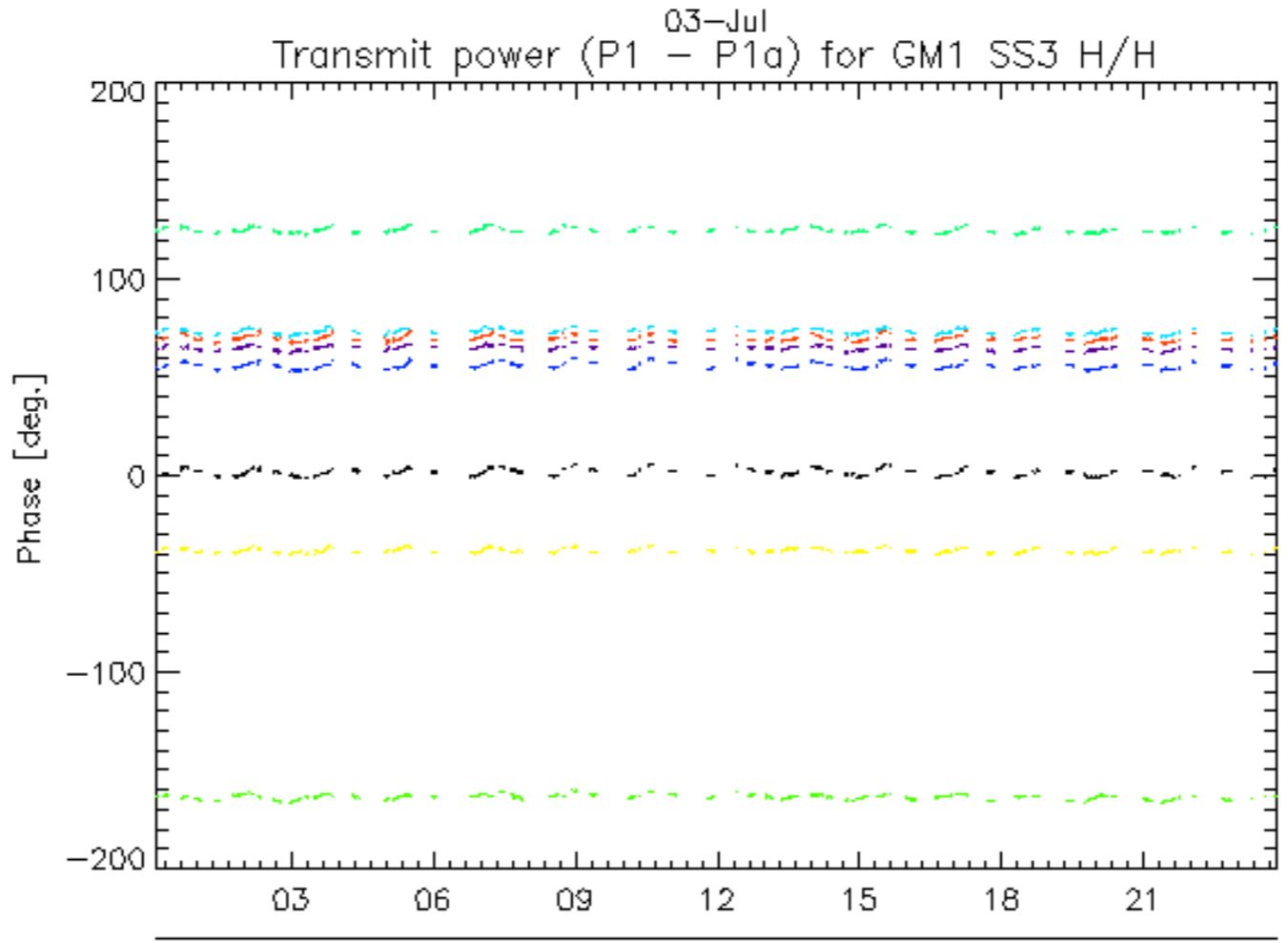
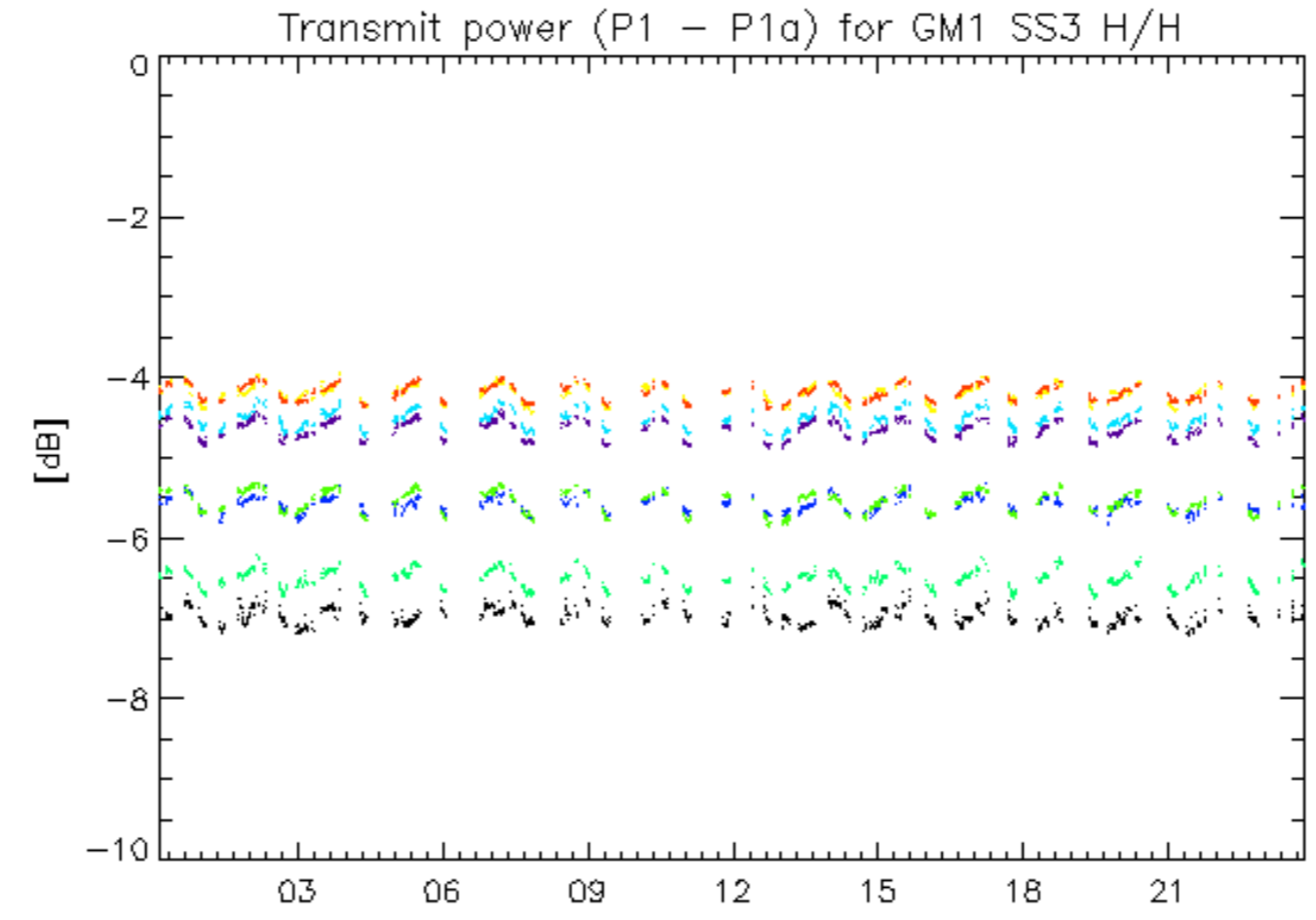
Calibration pulses for WVS IS2 V/V



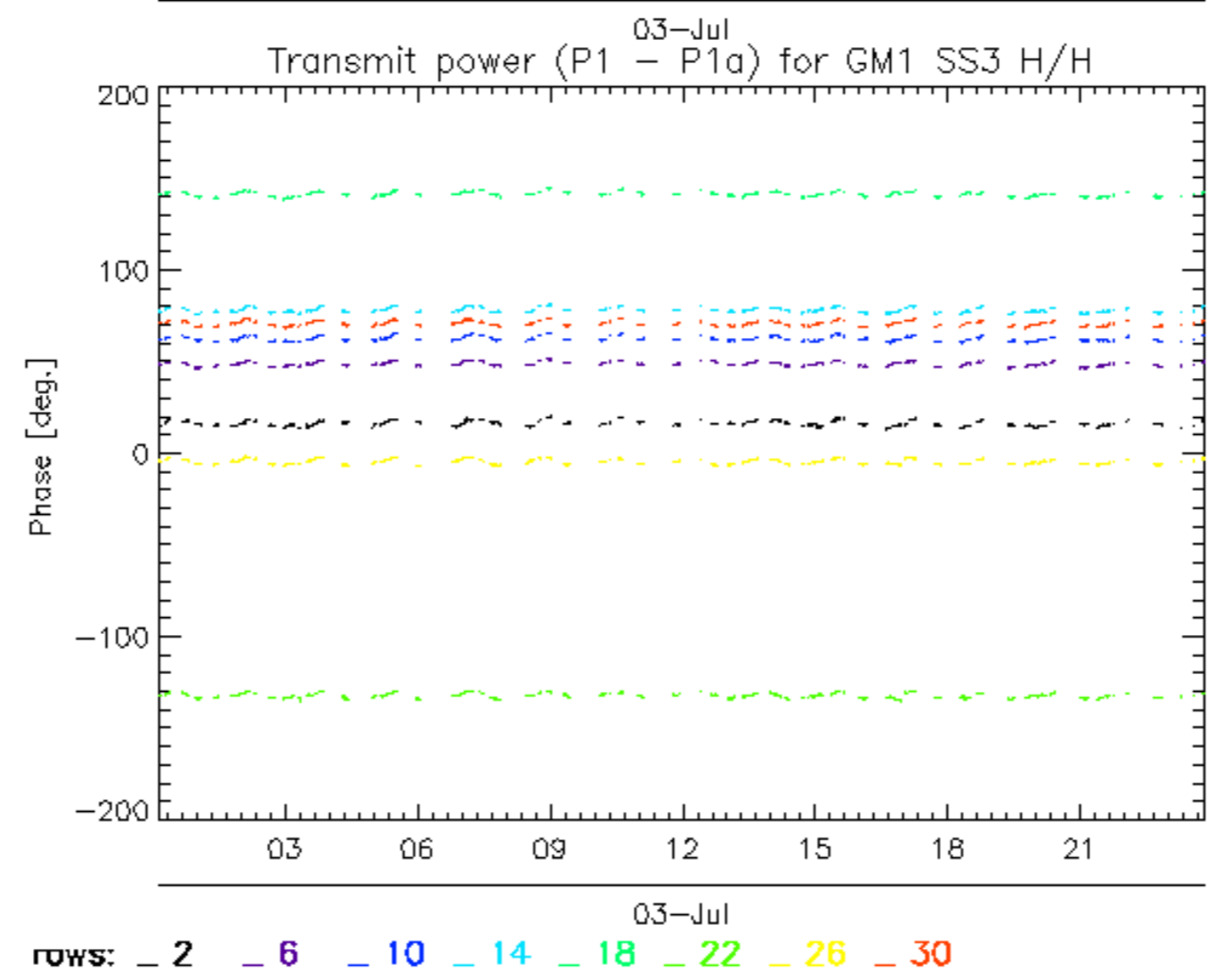
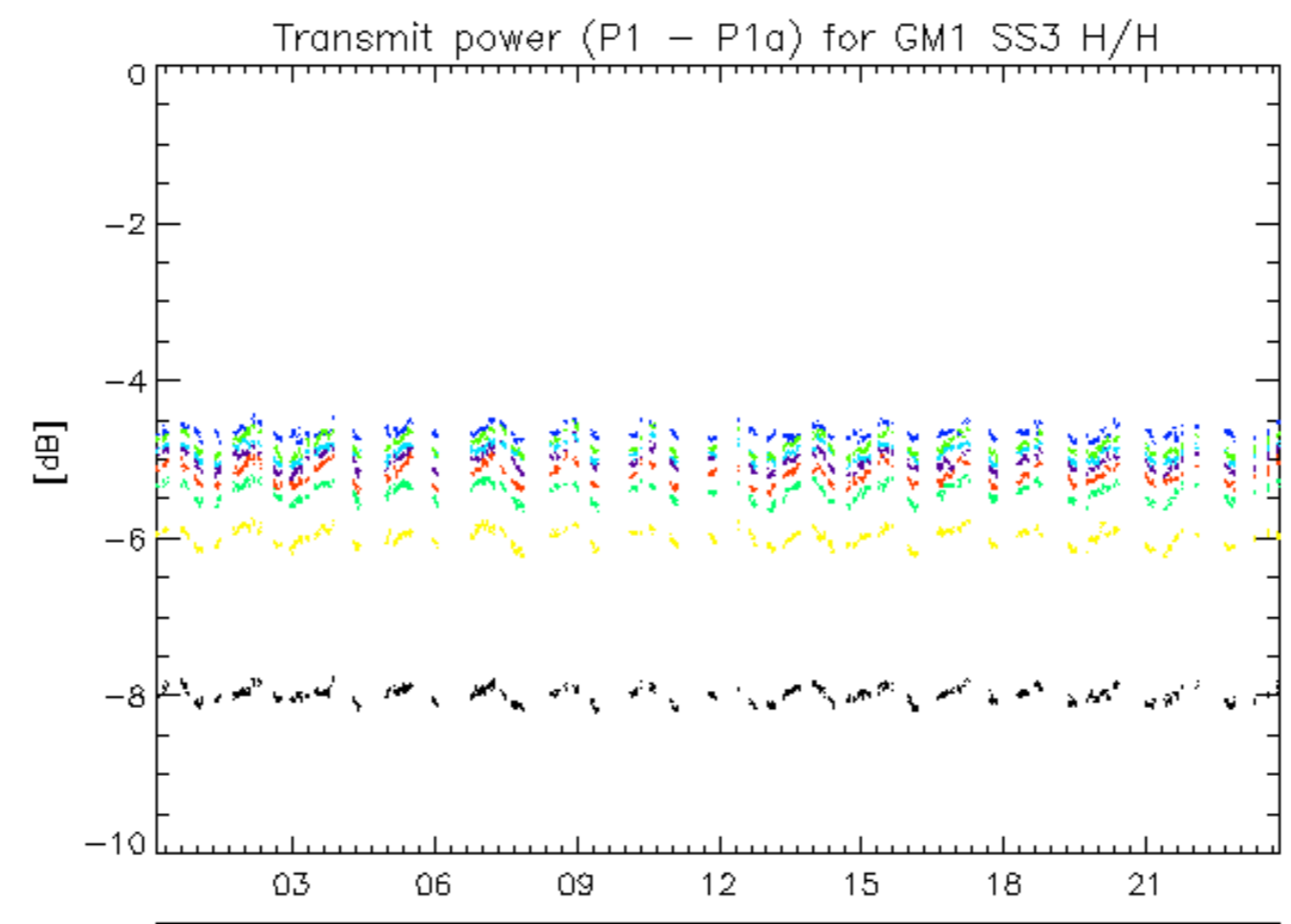
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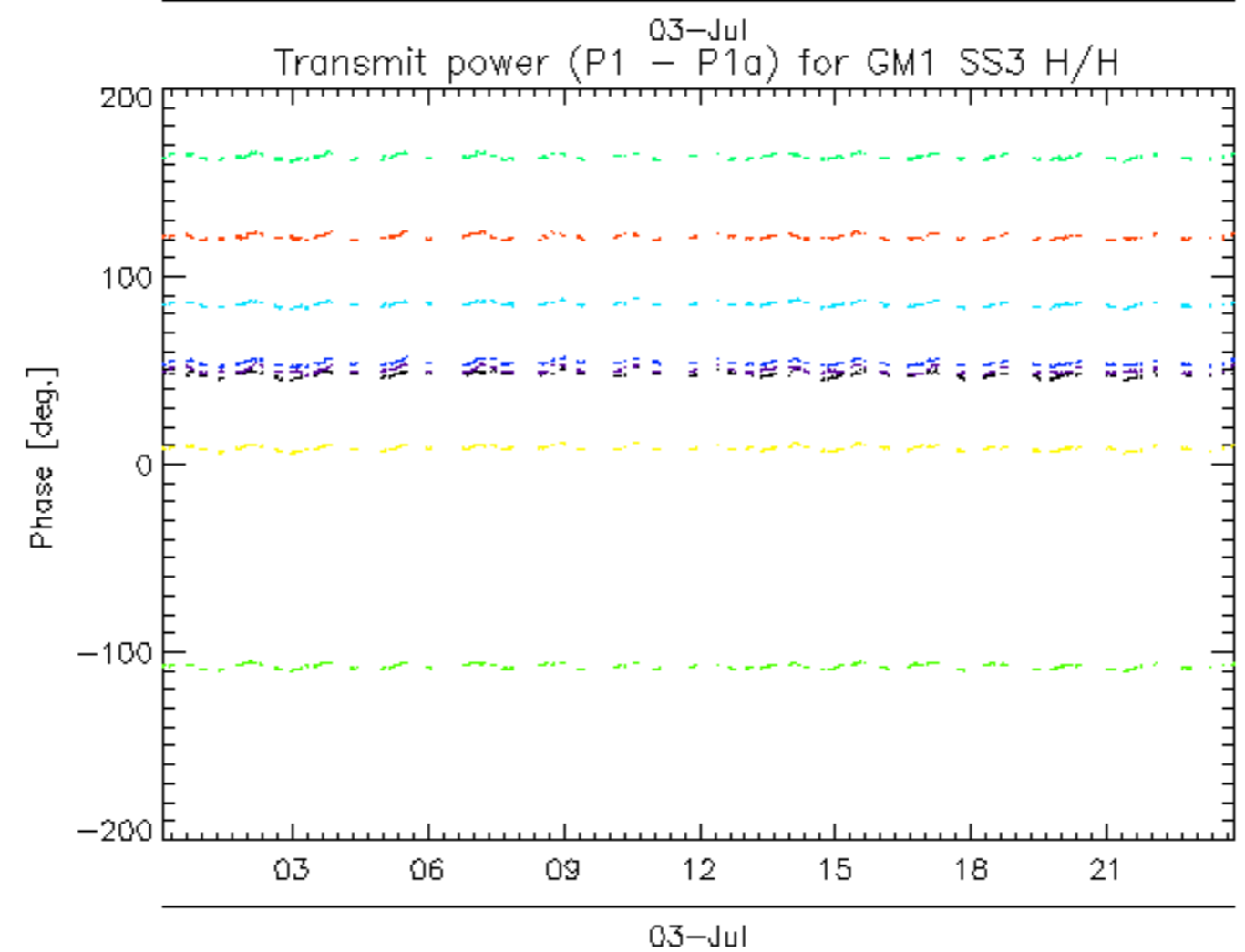
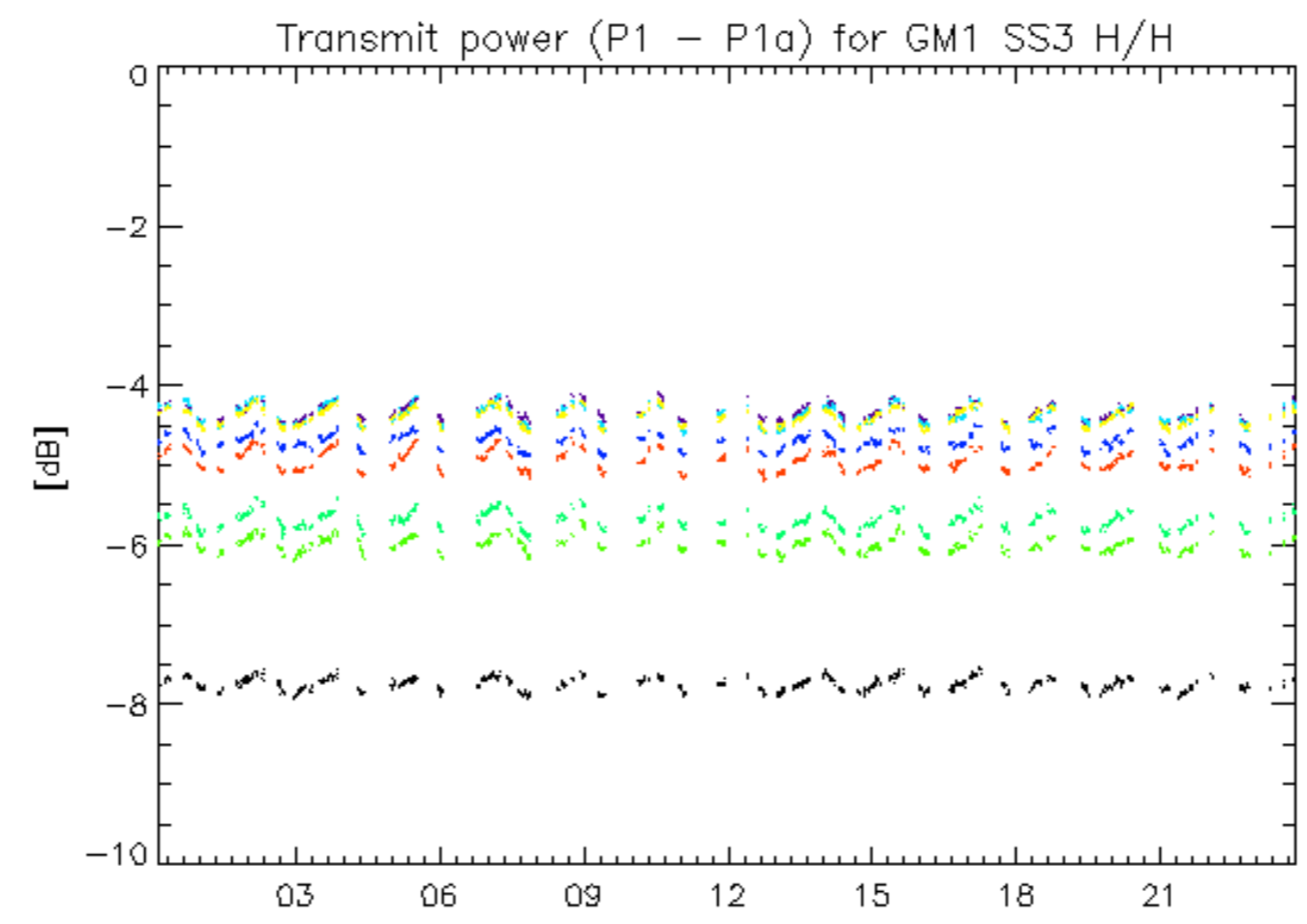




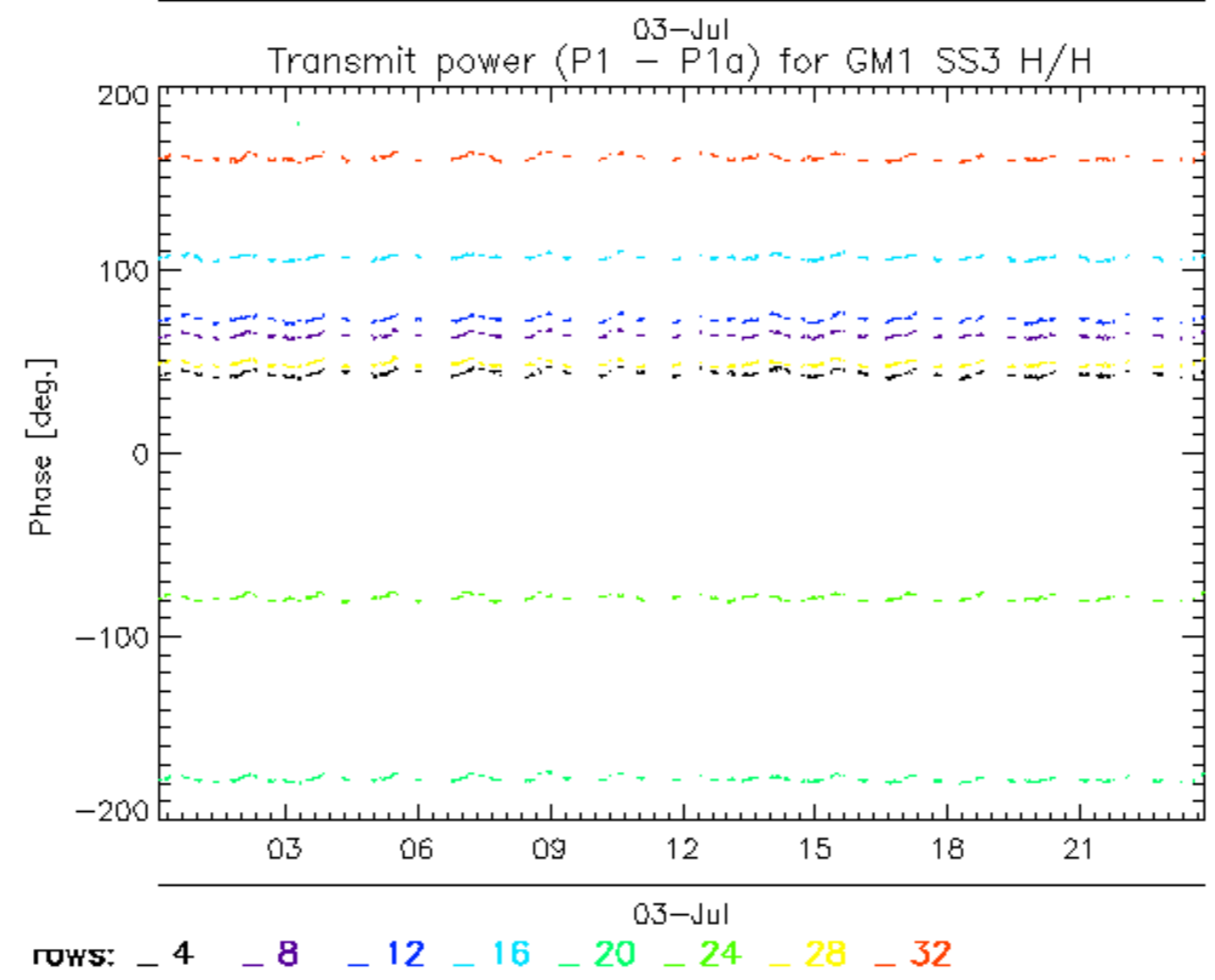
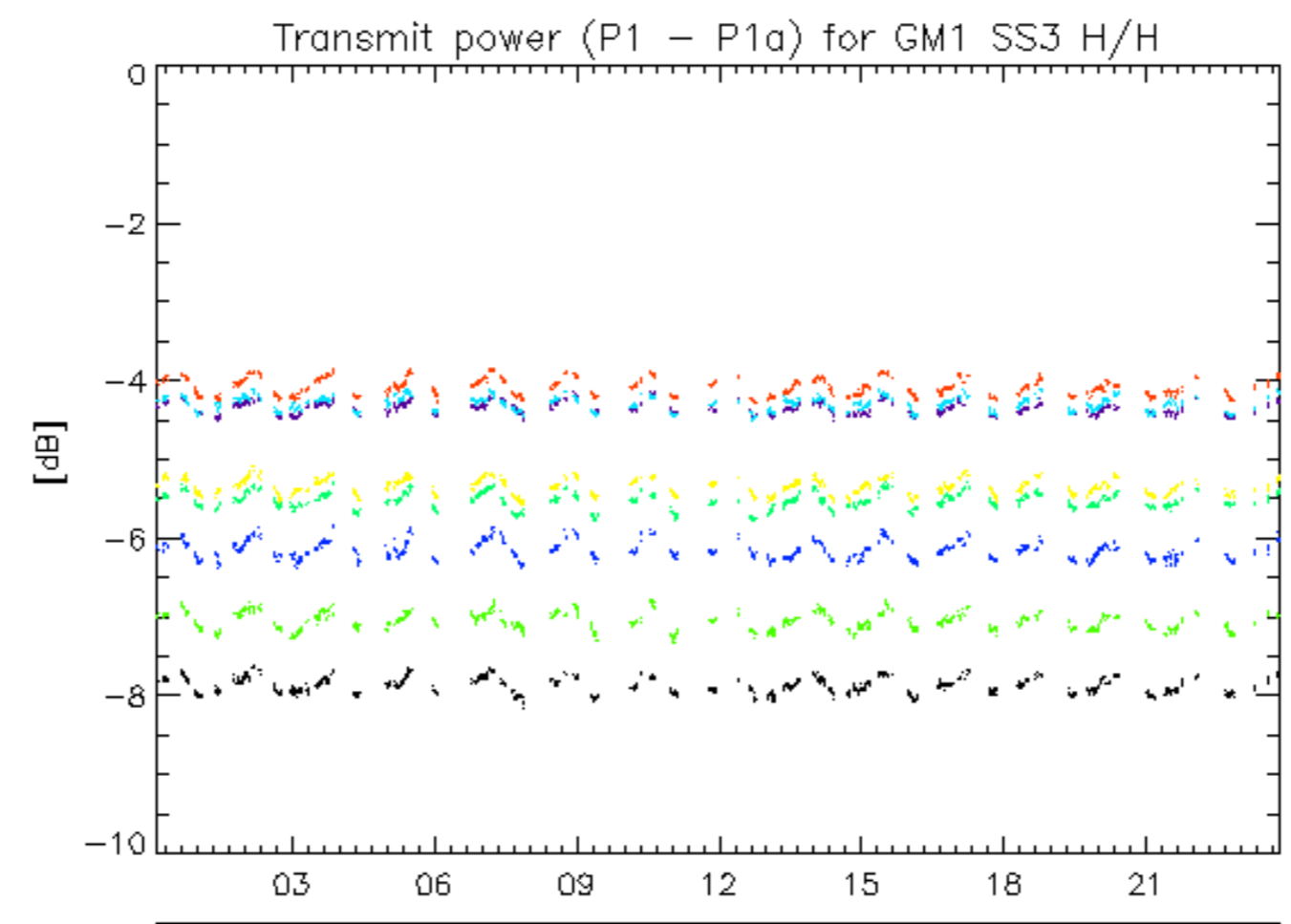


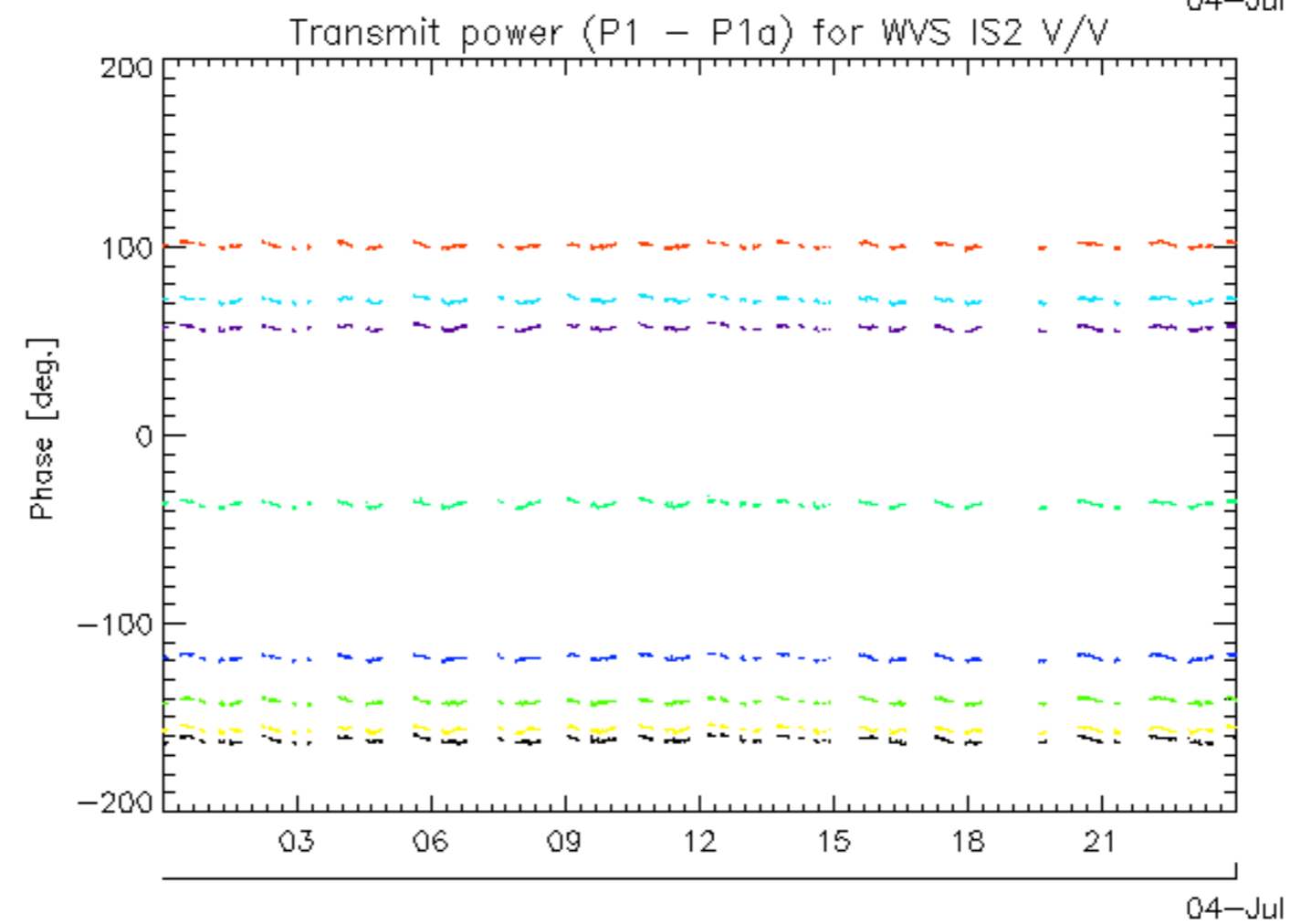
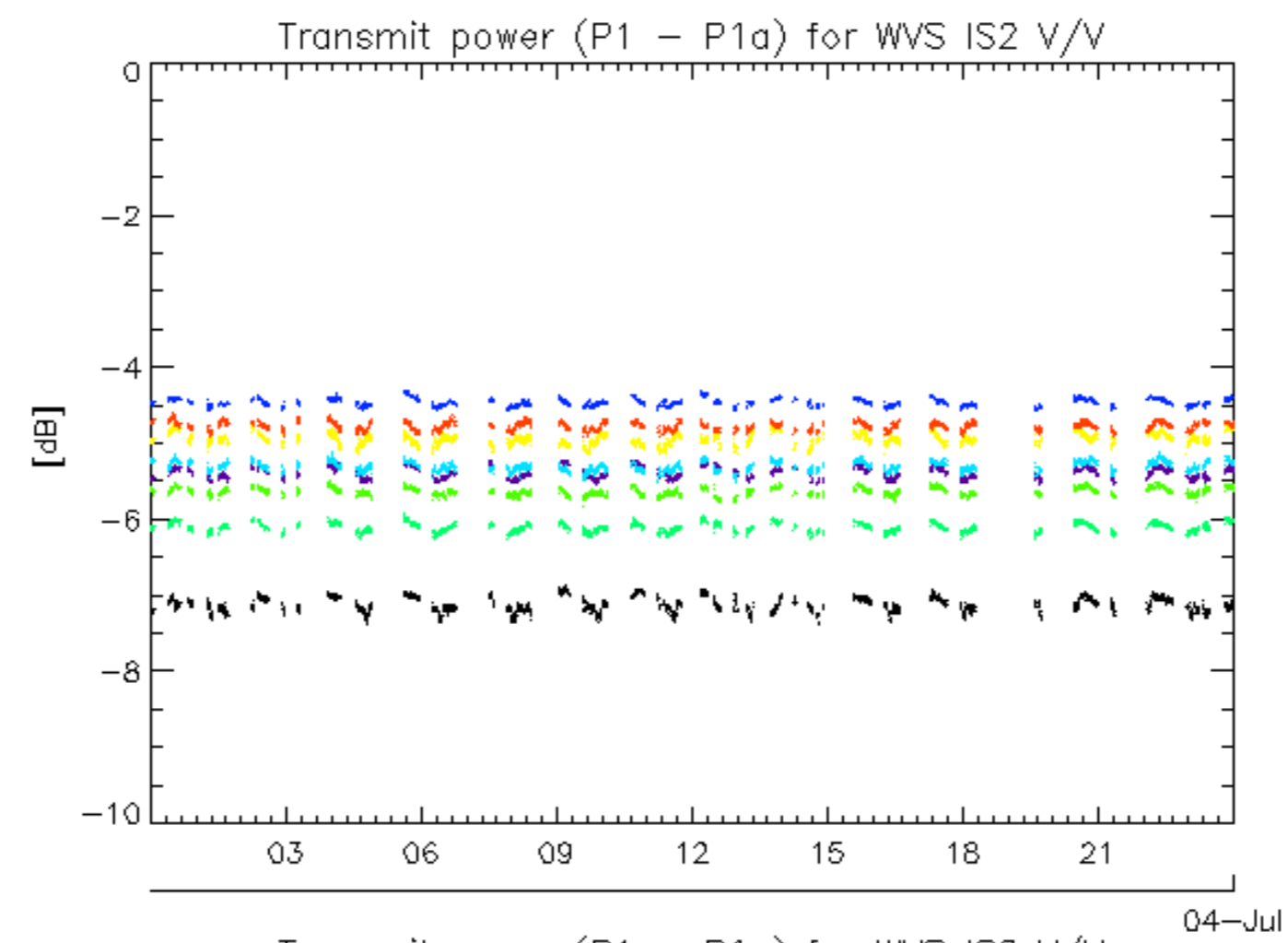
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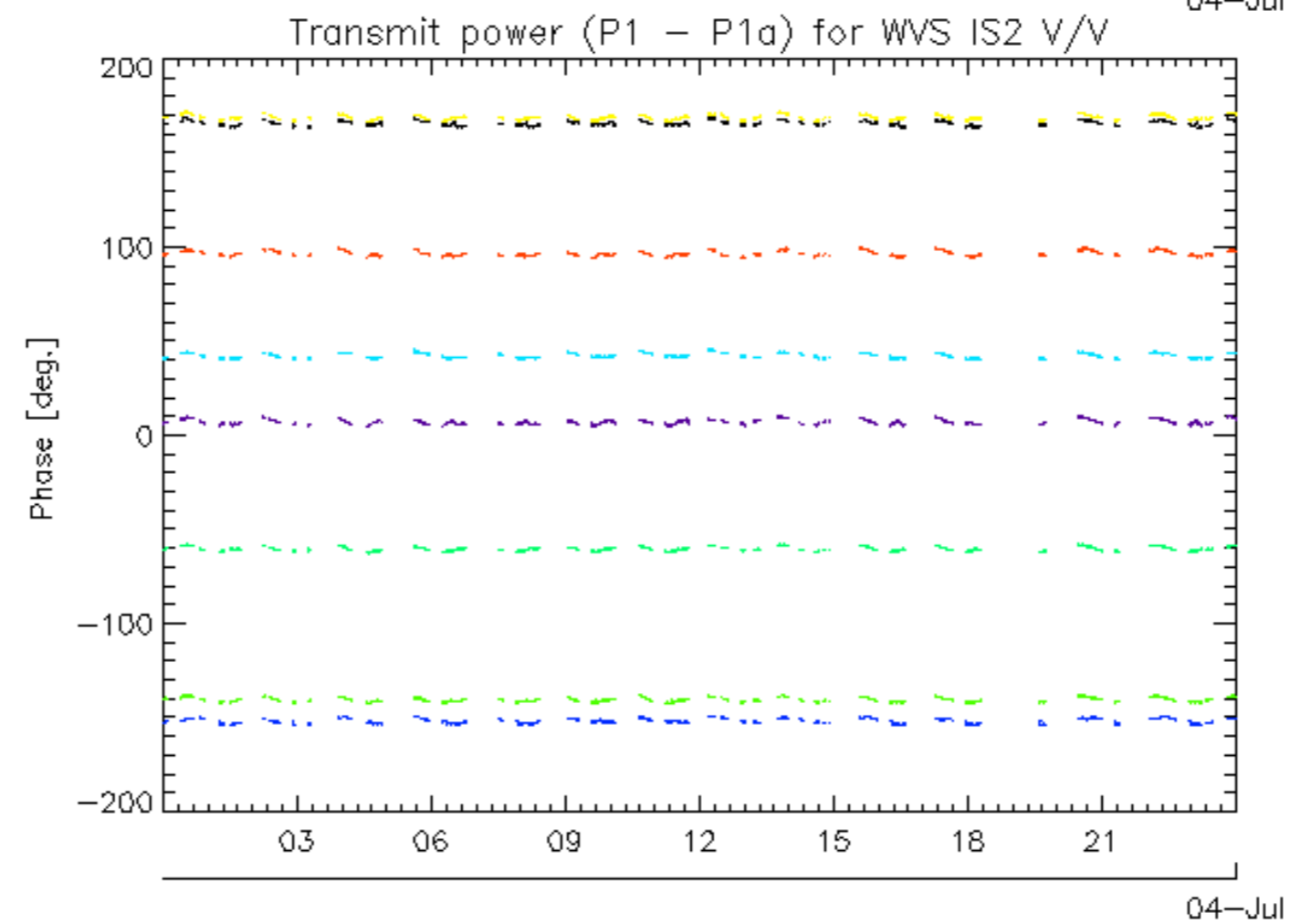
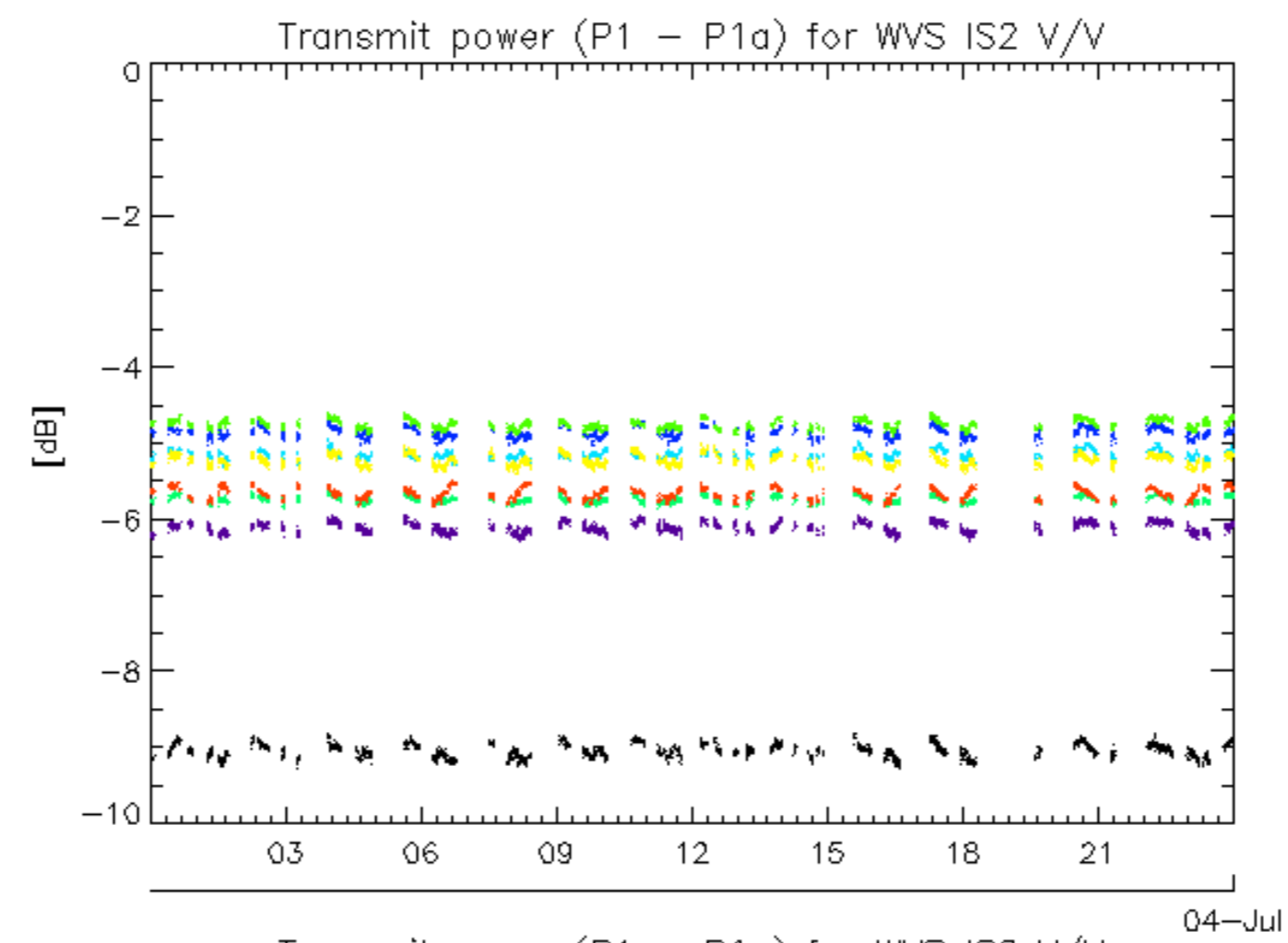


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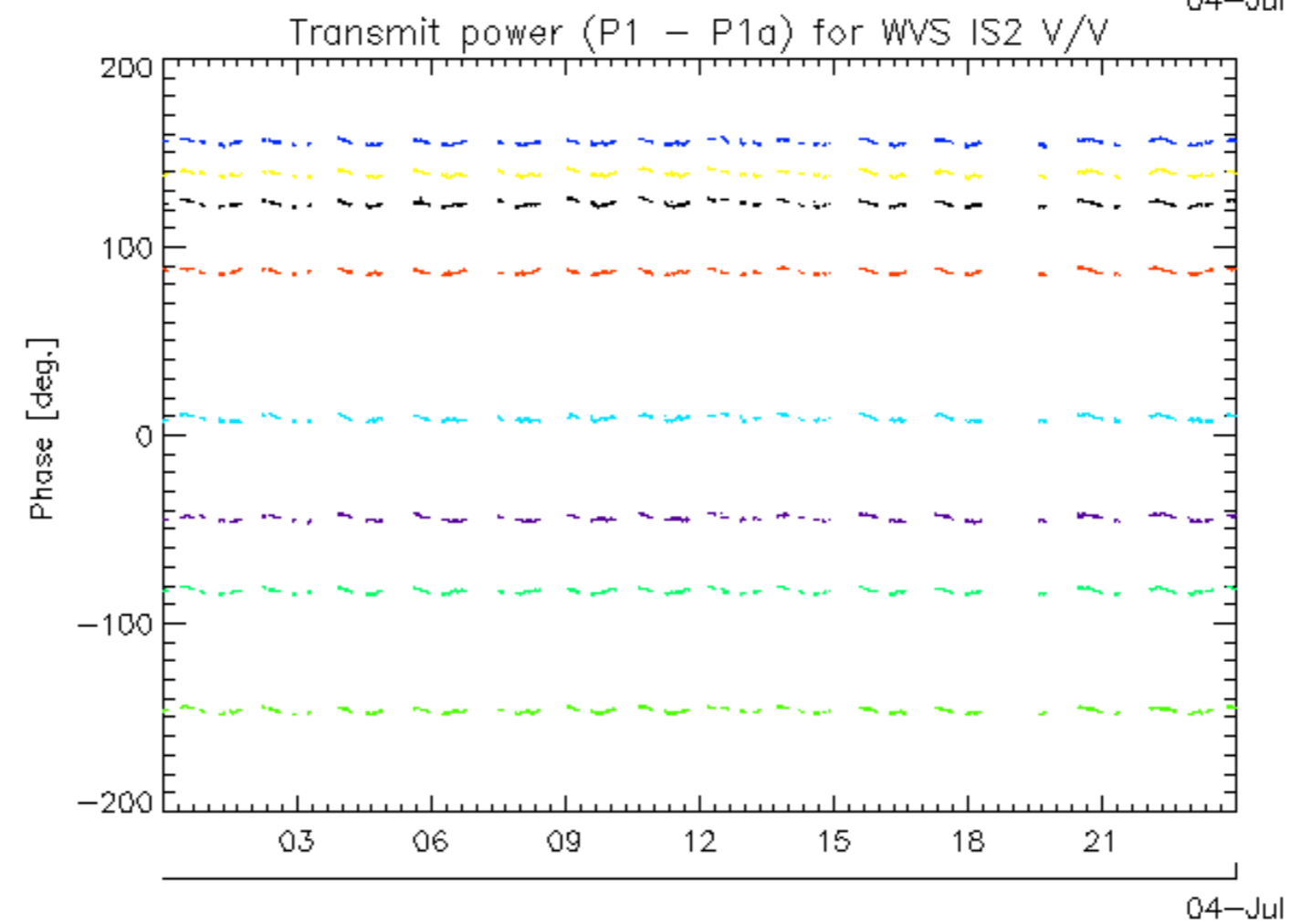
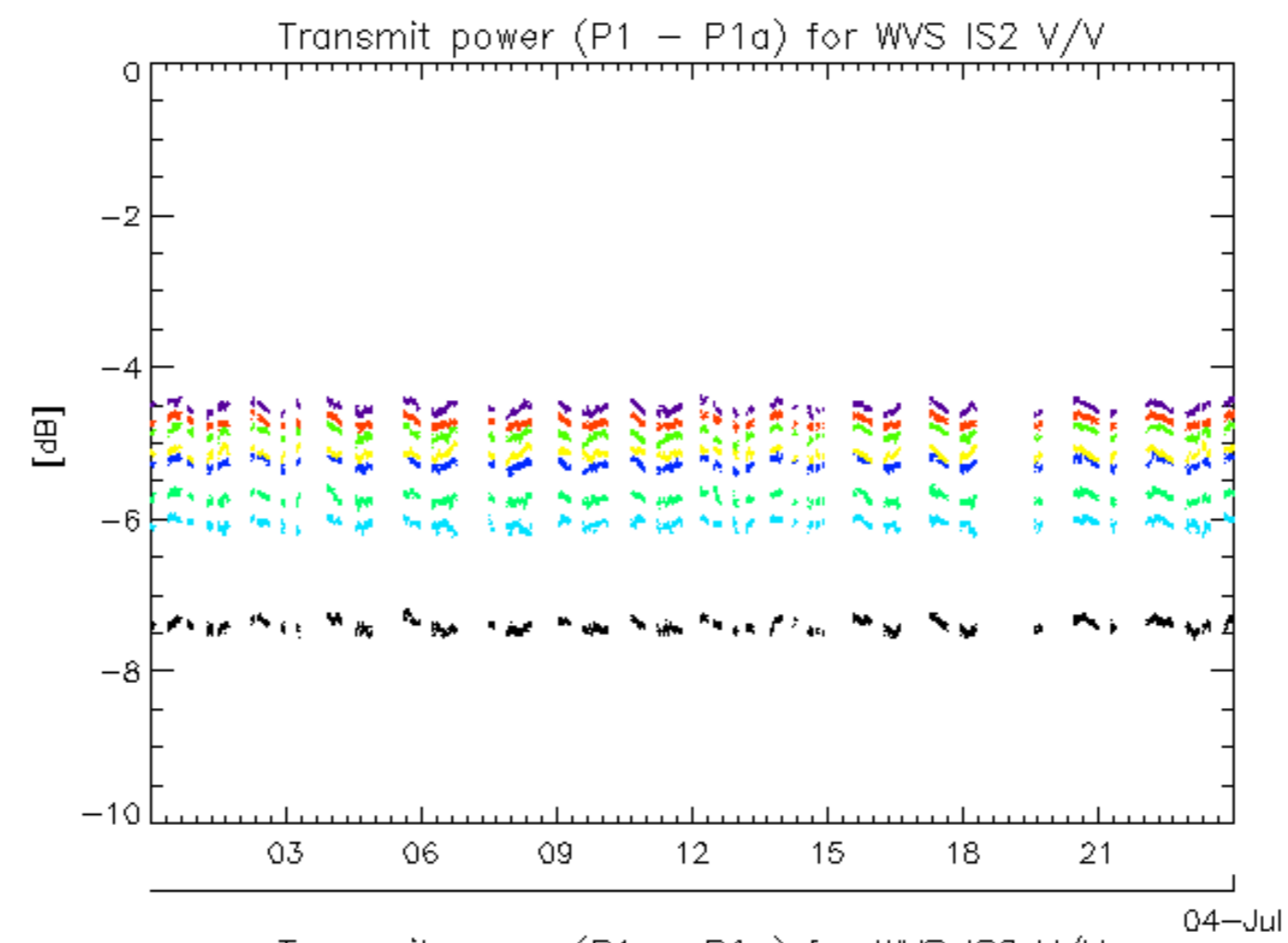




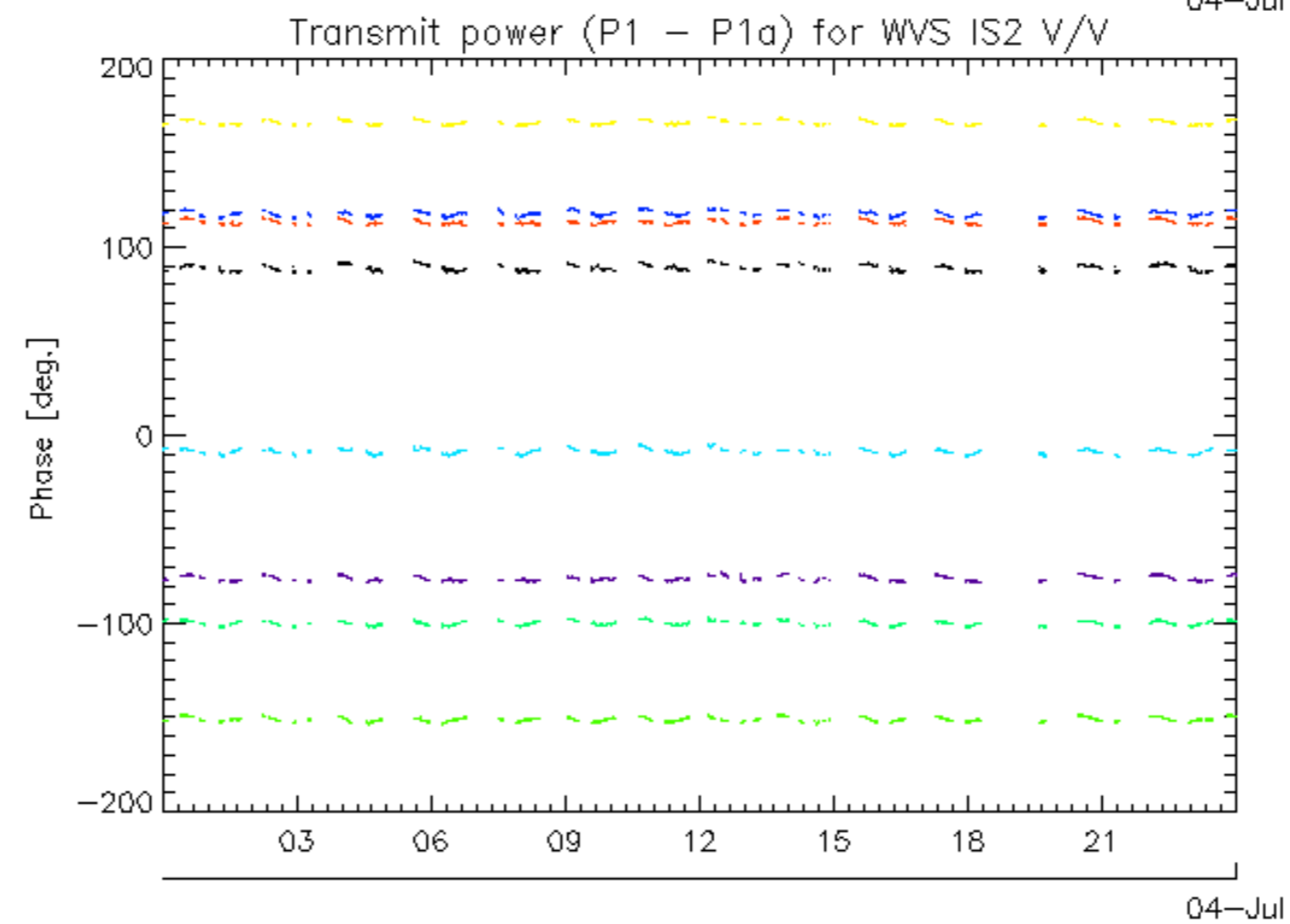
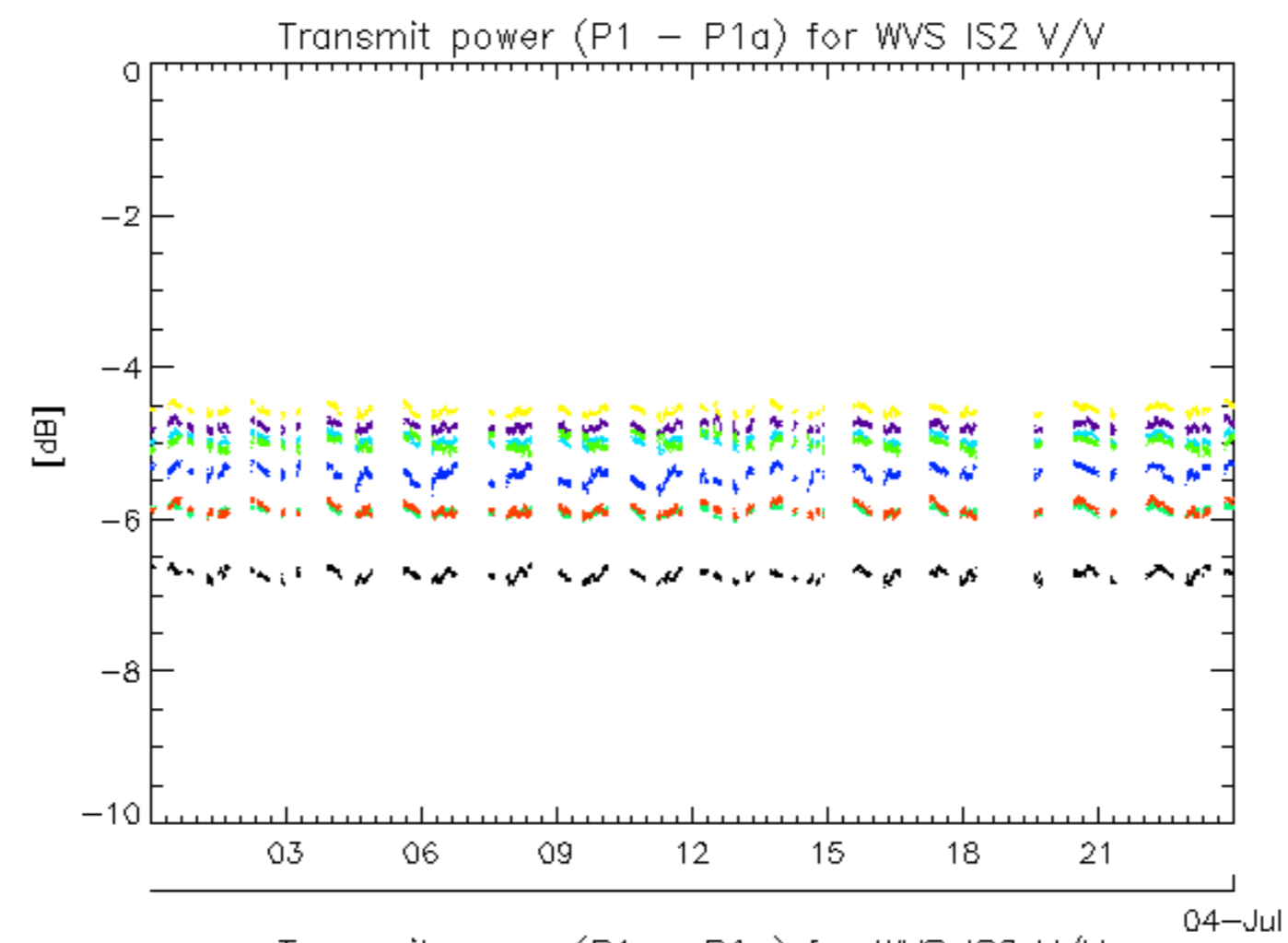
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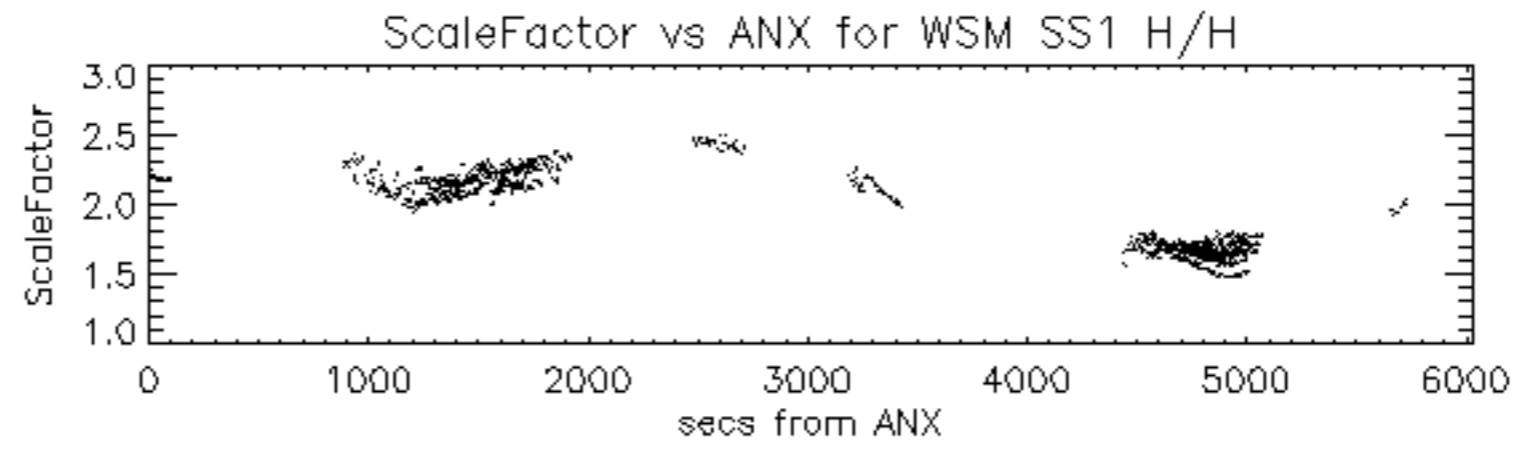
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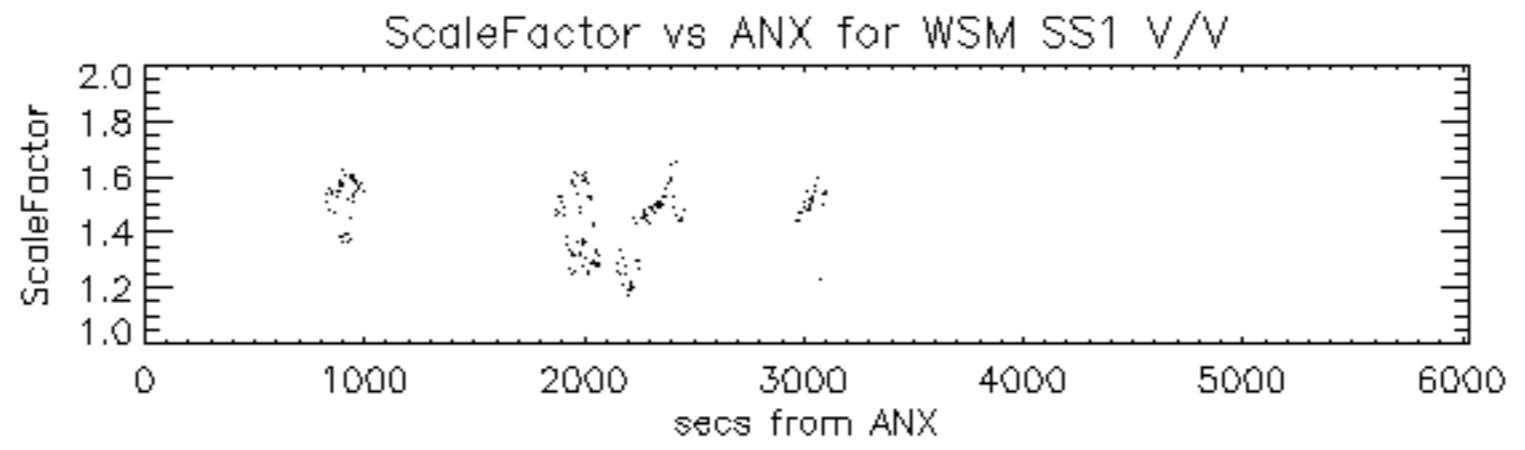


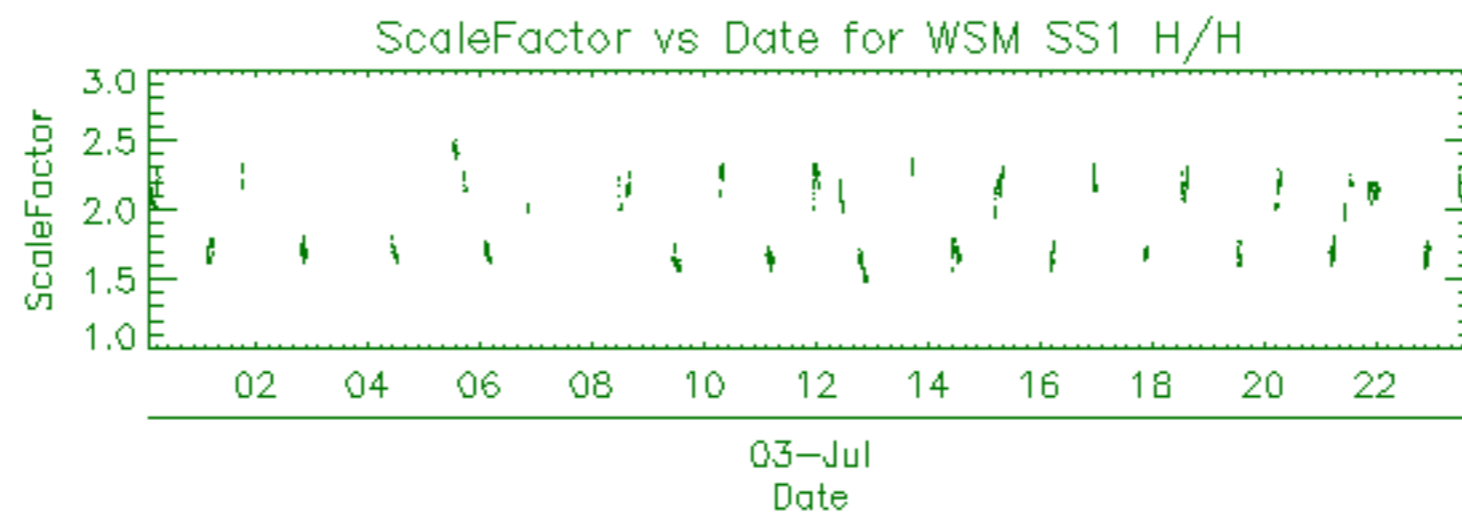
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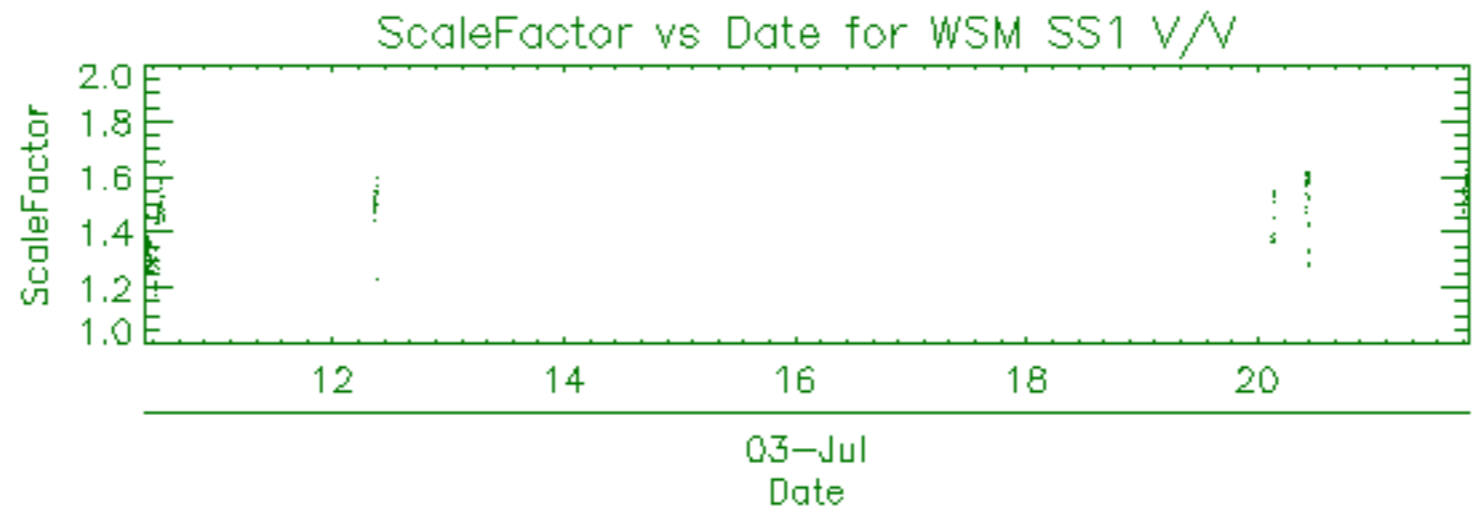


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32









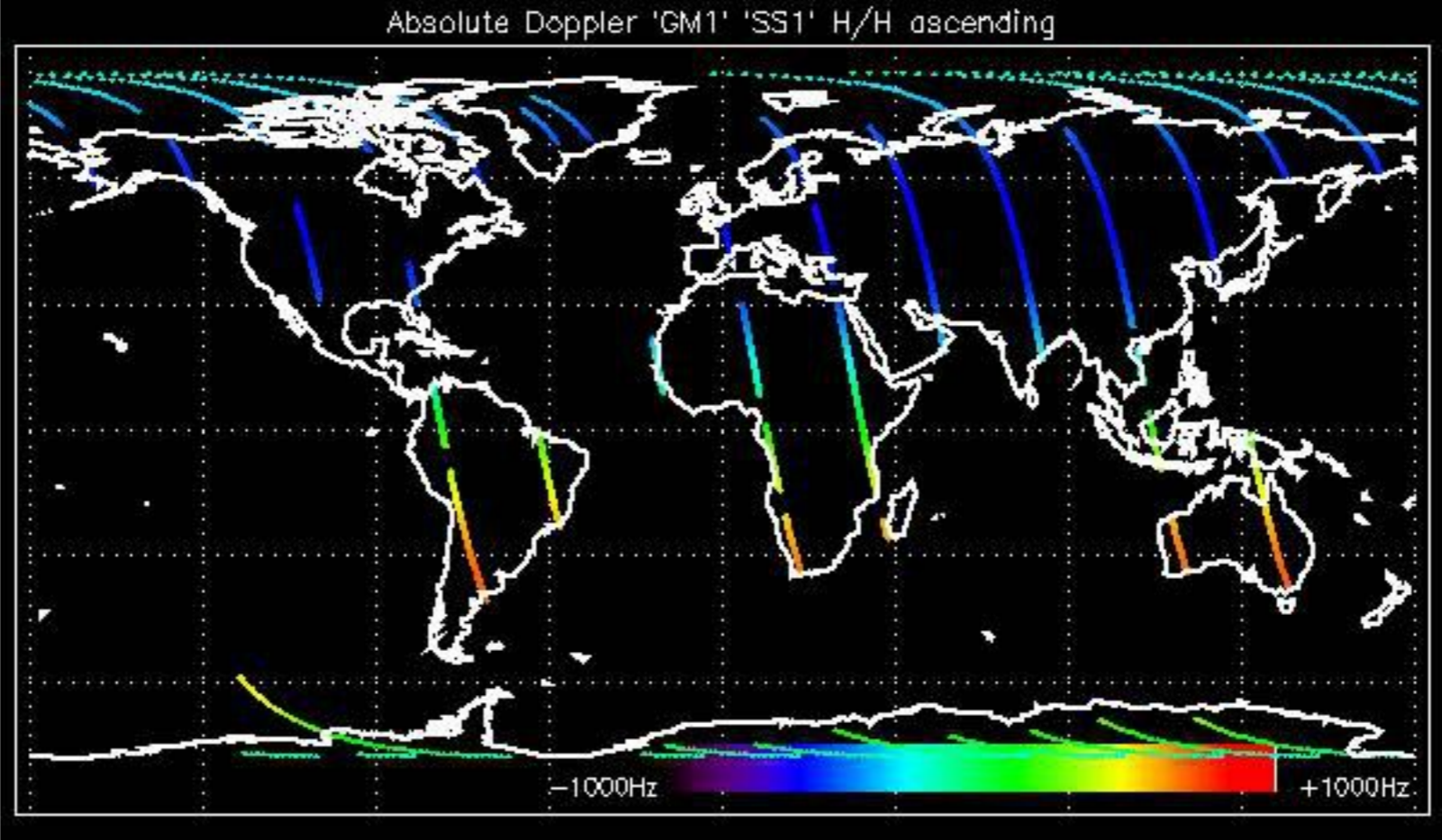
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ASA_APM_1PNPDE20110703_035302_000000943104_00119_48840_4245.N1						IS4	H/H	104	48840	119	5.04
ASA_APM_1PNPDE20110703_045518_000001983104_00120_48841_4290.N1						IS4	V/H	104	48841	120	5.04
ASA_APM_1PNPDE20110703_050521_000000423104_00120_48841_4292.N1						IS1	H/H	104	48841	120	5.04
ASA_APM_1PNPDE20110703_072112_000001833104_00121_48842_4305.N1						IS4	V/H	104	48842	121	5.04
ASA_APM_1PNPDE20110703_145657_000000733104_00126_48847_4384.N1						IS2	H/H	104	48847	126	5.04
ASA_APM_1PNPDE20110703_152848_000000423104_00126_48847_4383.N1						IS2	H/H	104	48847	126	5.04

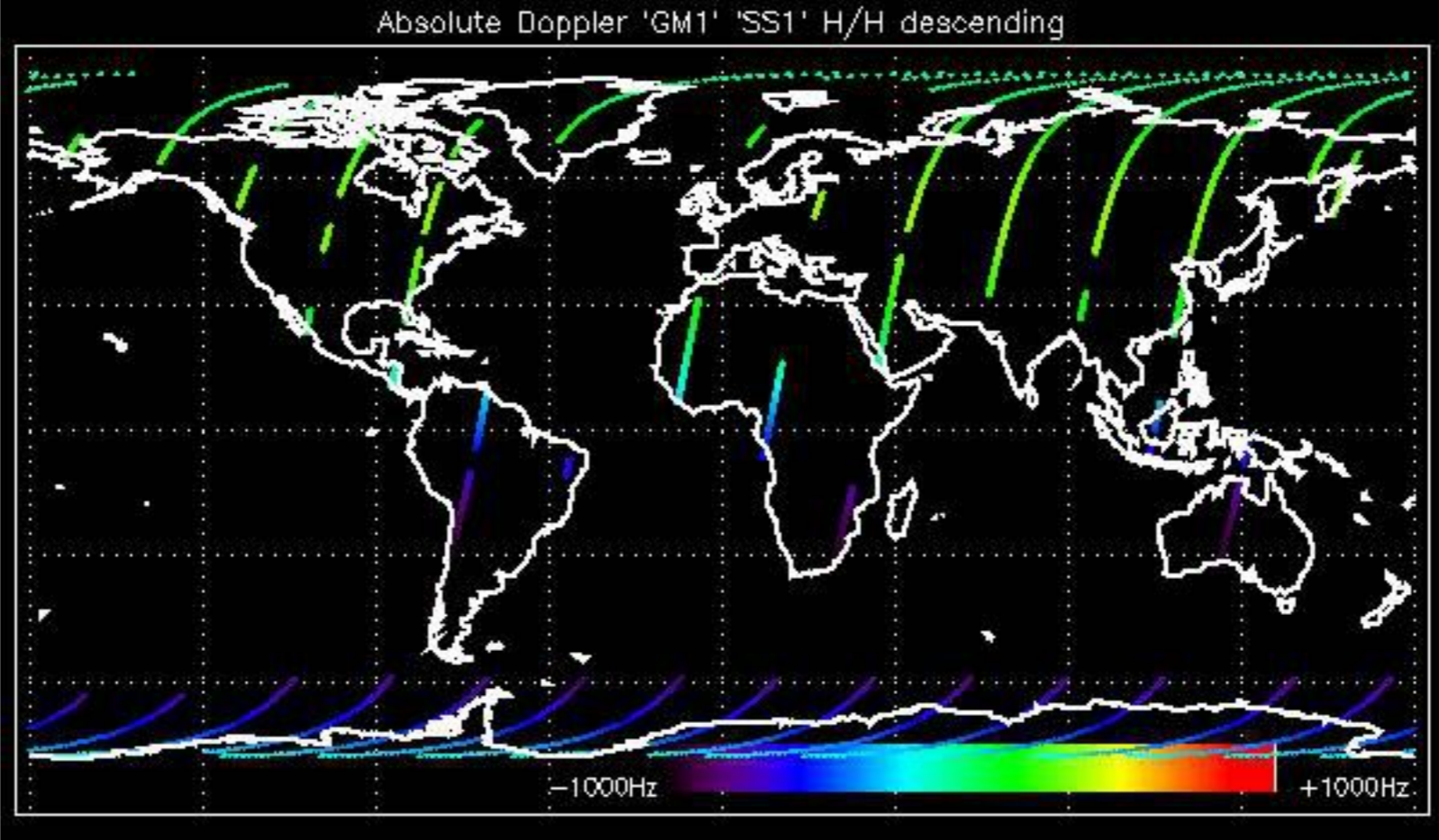
ASA_GM1_1PNPDK20110703_181714_000007613104_00128_48849_7256.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_182847_000002233104_00128_48849_7283.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_183941_000002113104_00128_48849_7284.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_184446_000001693104_00128_48849_7285.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_192040_000006283104_00128_48849_7289.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_194452_000000843104_00128_48849_7288.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_194743_000008043104_00128_48849_7290.N1	SS1	H/H	104	48849	128	5.04
ASA_GM1_1PNPDK20110703_200205_000003143104_00129_48850_7292.N1	SS1	H/H	104	48850	129	5.04
ASA_GM1_1PNPDE20110703_200852_000002713104_00129_48850_4430.N1	SS1	H/H	104	48850	129	5.04
ASA_GM1_1PNPDE20110703_201902_000003443104_00129_48850_4432.N1	SS1	H/H	104	48850	129	5.04
ASA_GM1_1PNPDE20110703_205937_000006773104_00129_48850_4434.N1	SS1	H/H	104	48850	129	5.04
ASA_GM1_1PNPDE20110703_212249_000002353104_00129_48850_4447.N1	SS1	H/H	104	48850	129	5.04
ASA_GM1_1PNPDE20110703_212821_000002713104_00129_48850_4448.N1	SS1	H/H	104	48850	129	5.04
ASA_GM1_1PNPDE20110703_213451_000003683104_00130_48851_4449.N1	SS1	H/H	104	48851	130	5.04
ASA_GM1_1PNPDE20110703_214341_000001633104_00130_48851_4452.N1	SS1	H/H	104	48851	130	5.04
ASA_GM1_1PNPDE20110703_220300_000001083104_00130_48851_4453.N1	SS1	H/H	104	48851	130	5.04
ASA_GM1_1PNPDE20110703_223951_000007133104_00130_48851_4455.N1	SS1	H/H	104	48851	130	5.04
ASA_GM1_1PNPDE20110703_231510_000002233104_00131_48852_4469.N1	SS1	H/H	104	48852	131	5.04
ASA_GM1_1PNPDE20110703_233220_000001813104_00131_48852_4470.N1	SS1	H/H	104	48852	131	5.04
ASA_GM1_1PNPDE20110703_234425_000002653104_00131_48852_4475.N1	SS1	H/H	104	48852	131	5.04

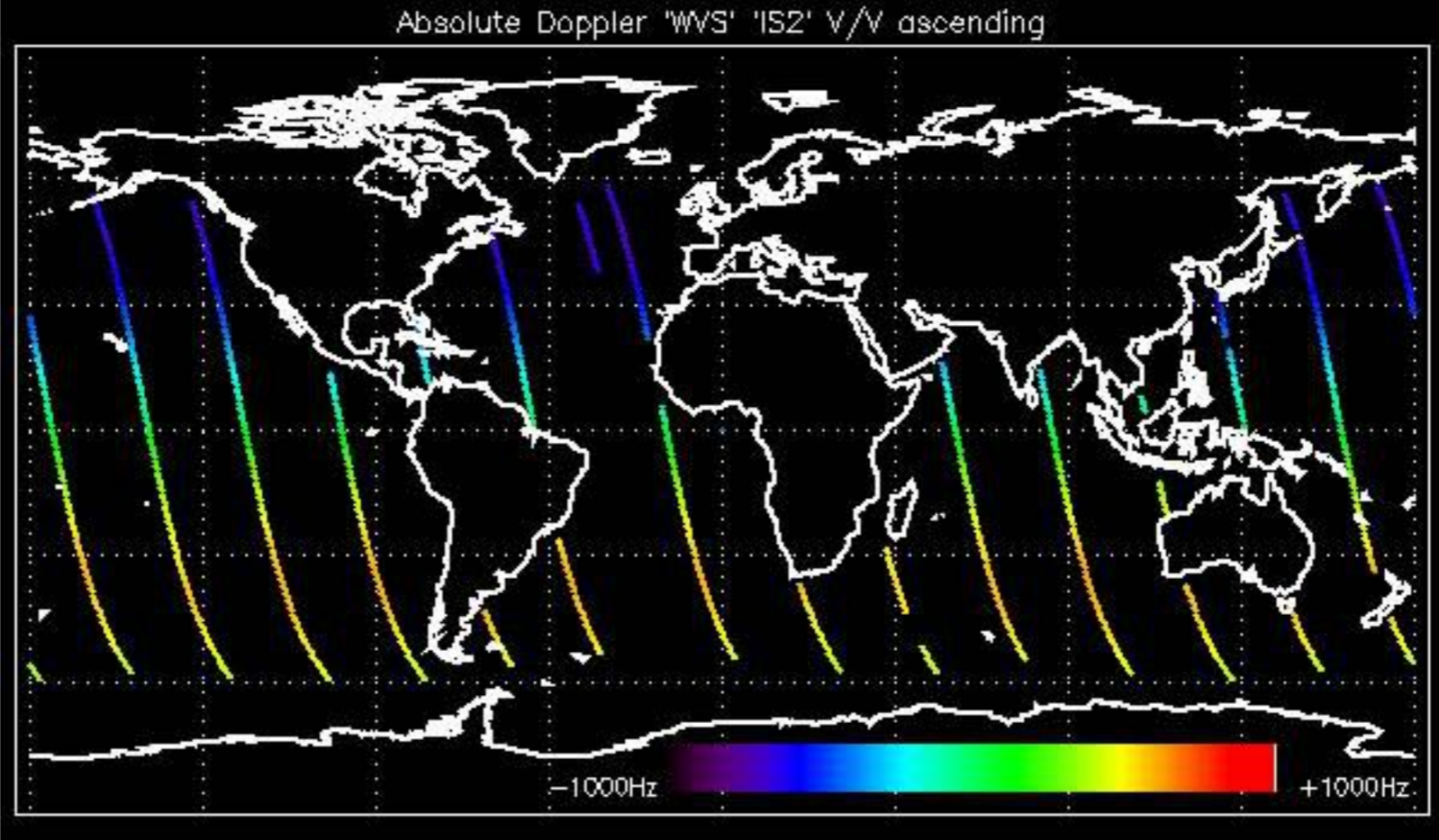
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4244.N1						IS6	H/H	104	48840	119	5.04
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4375.N1						IS6	H/H	104	48840	119	5.04
ASA_IMM_1PNPDE20110703_034831_000001423104_00119_48840_4328.N1						IS6	H/H	104	48840	119	5.04
ASA_IMM_1PNPDE20110703_071637_000002063104_00121_48842_4304.N1						IS2	V/V	104	48842	121	5.04
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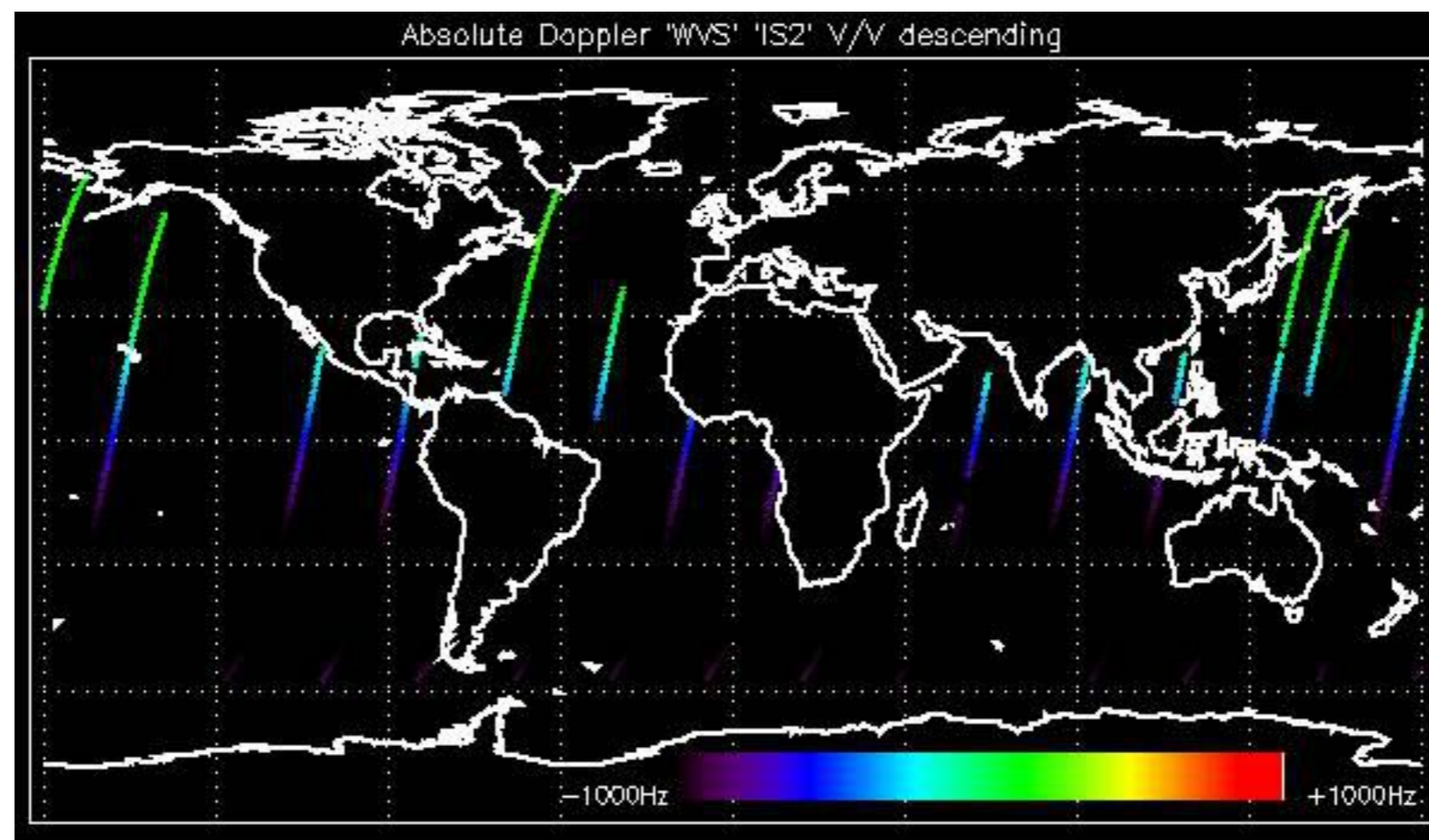
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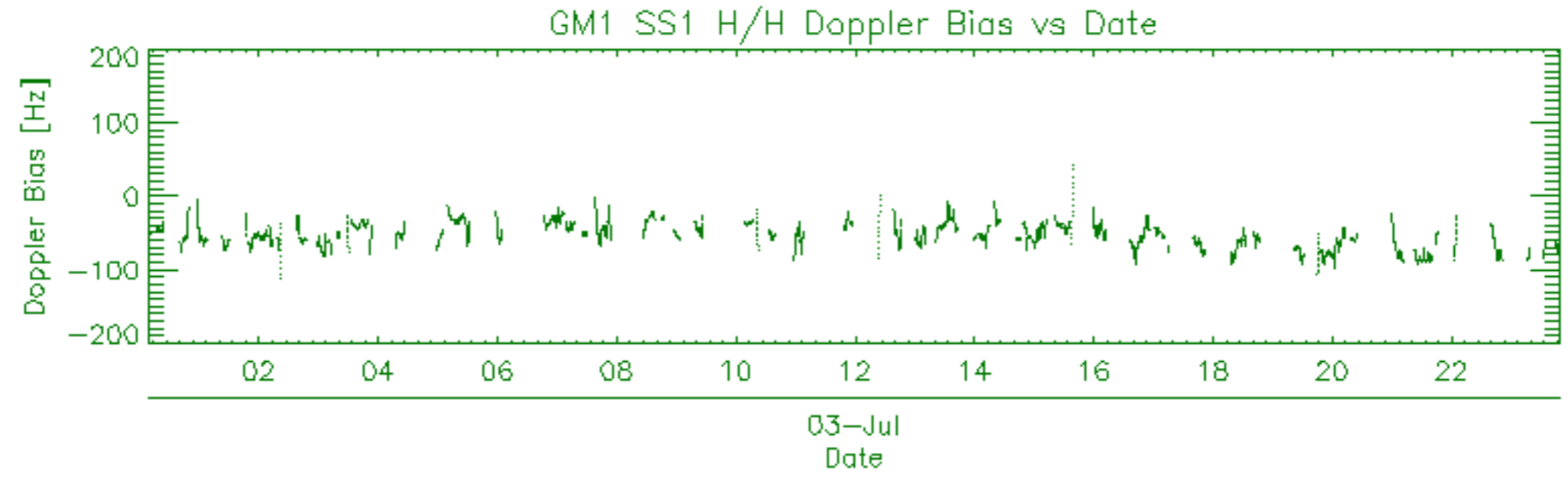
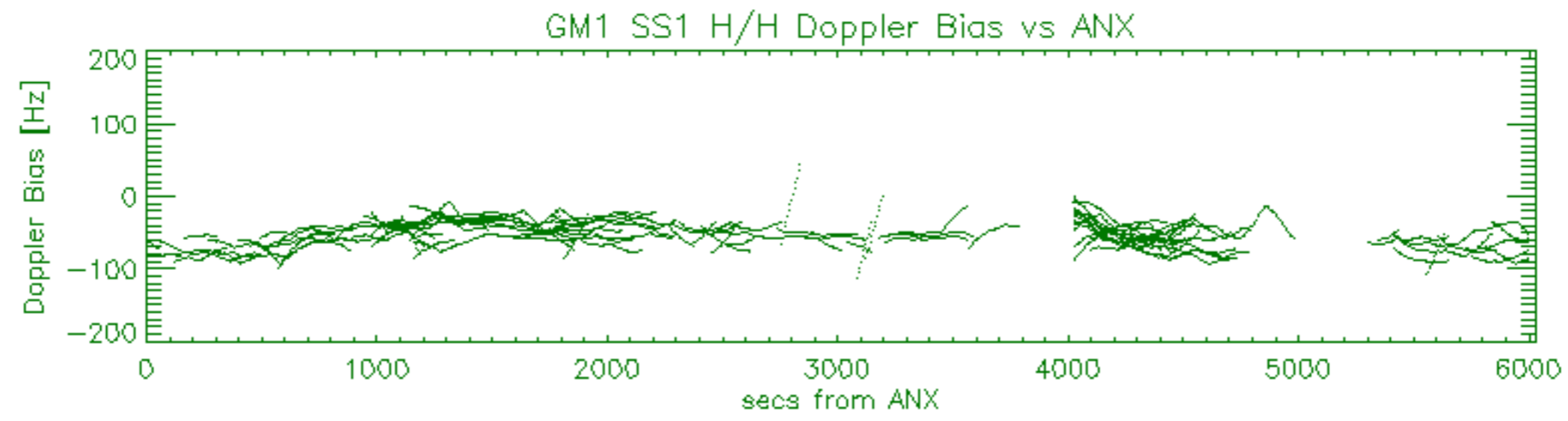
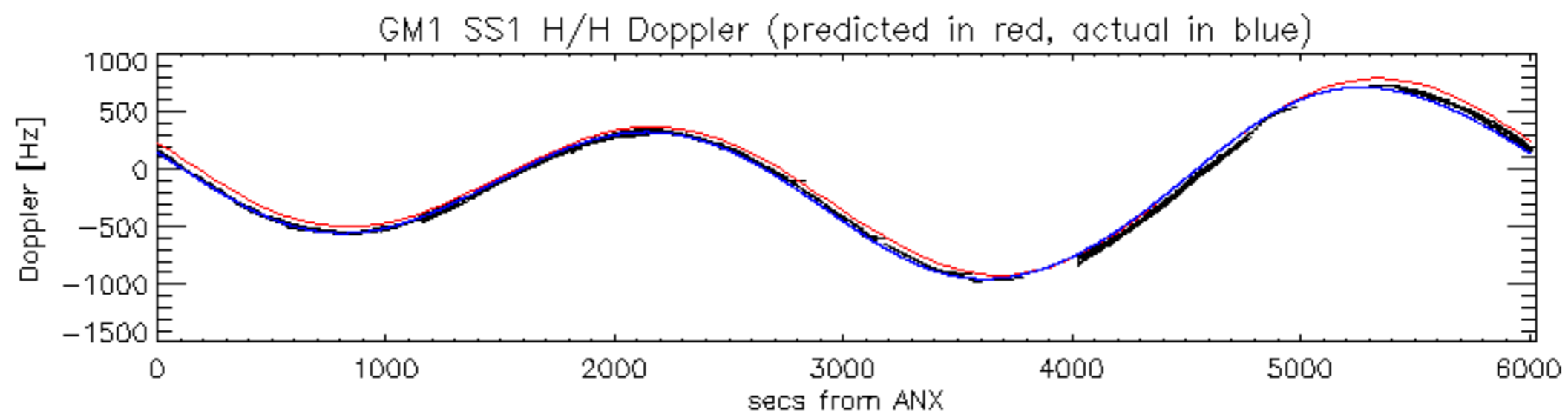
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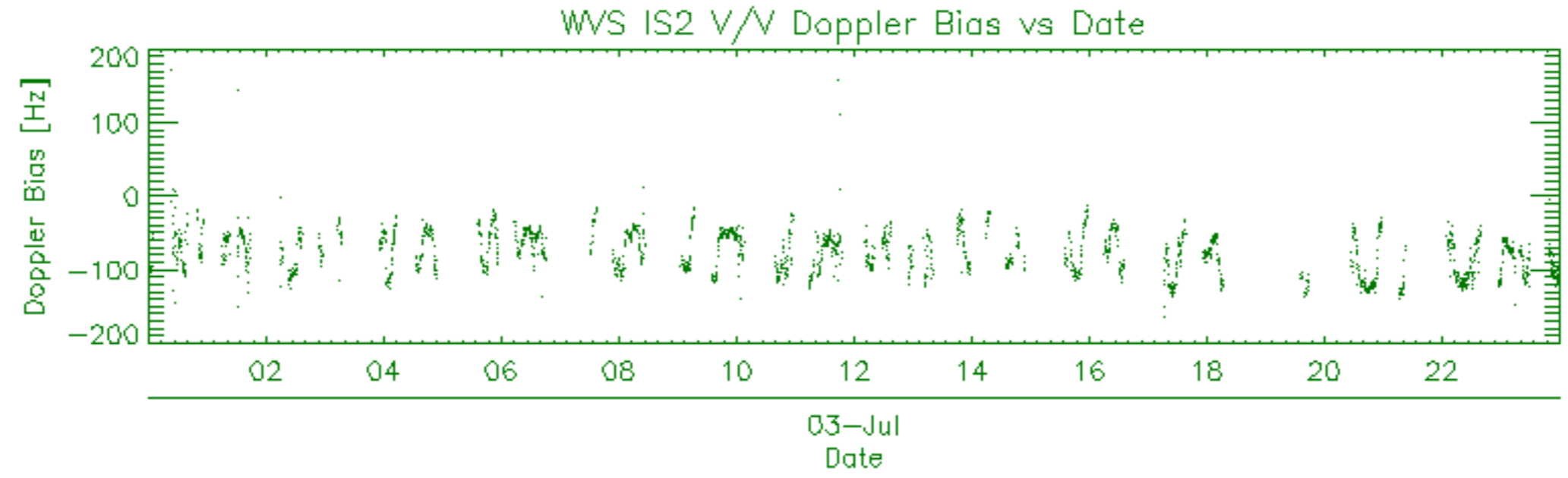
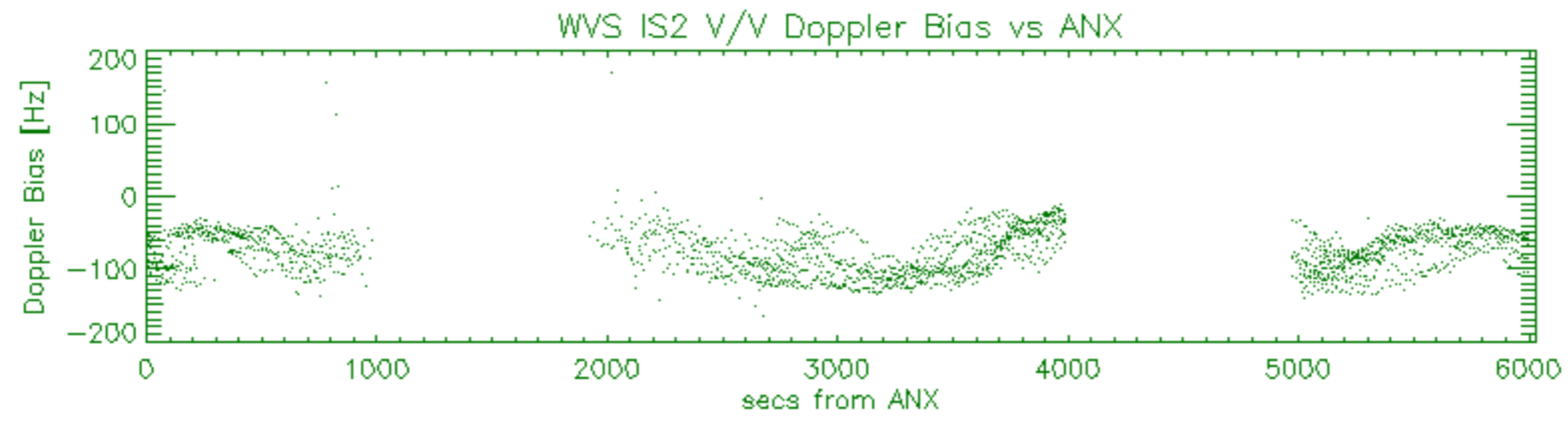
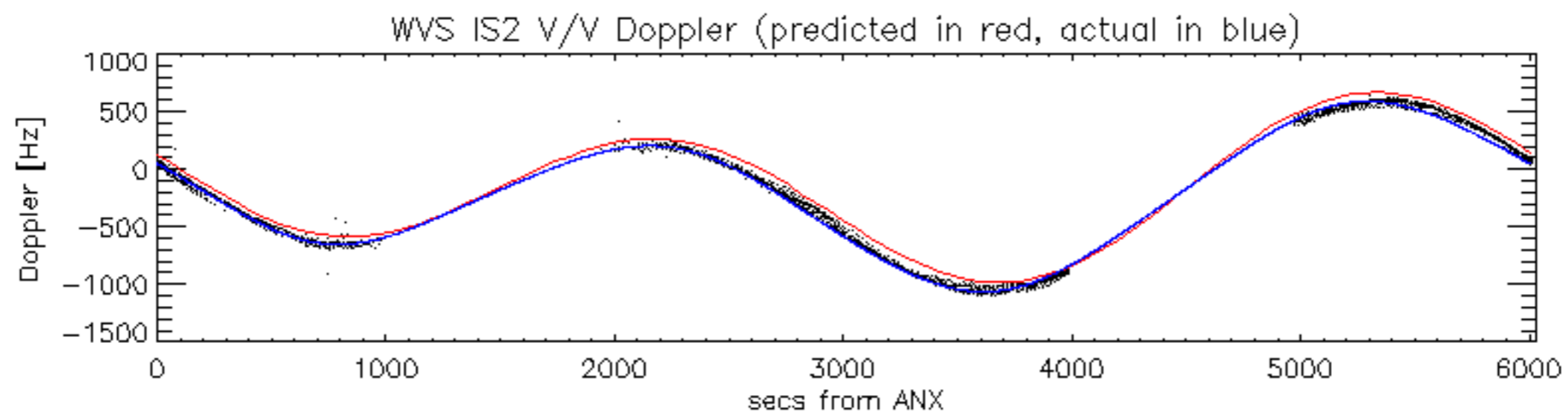


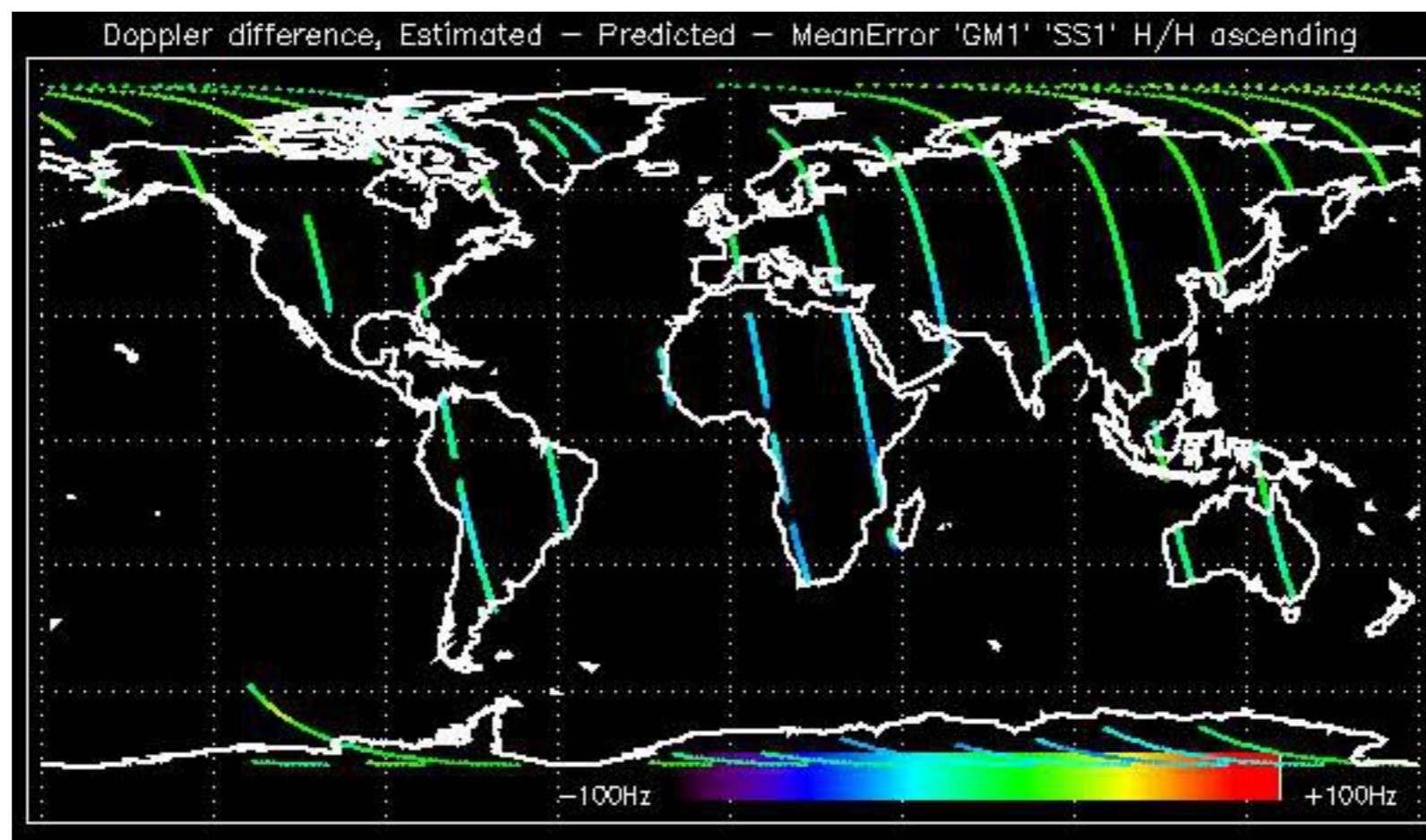


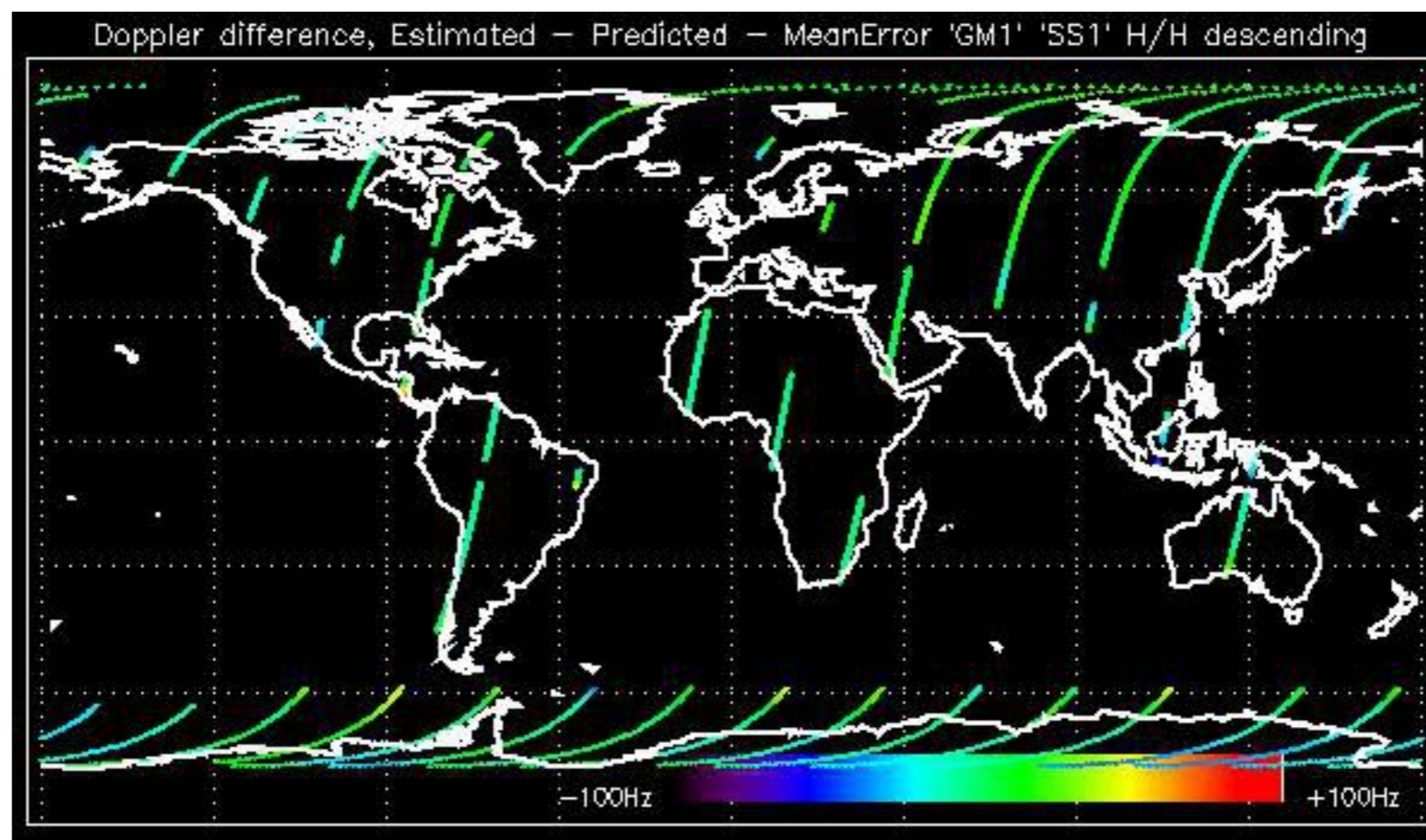


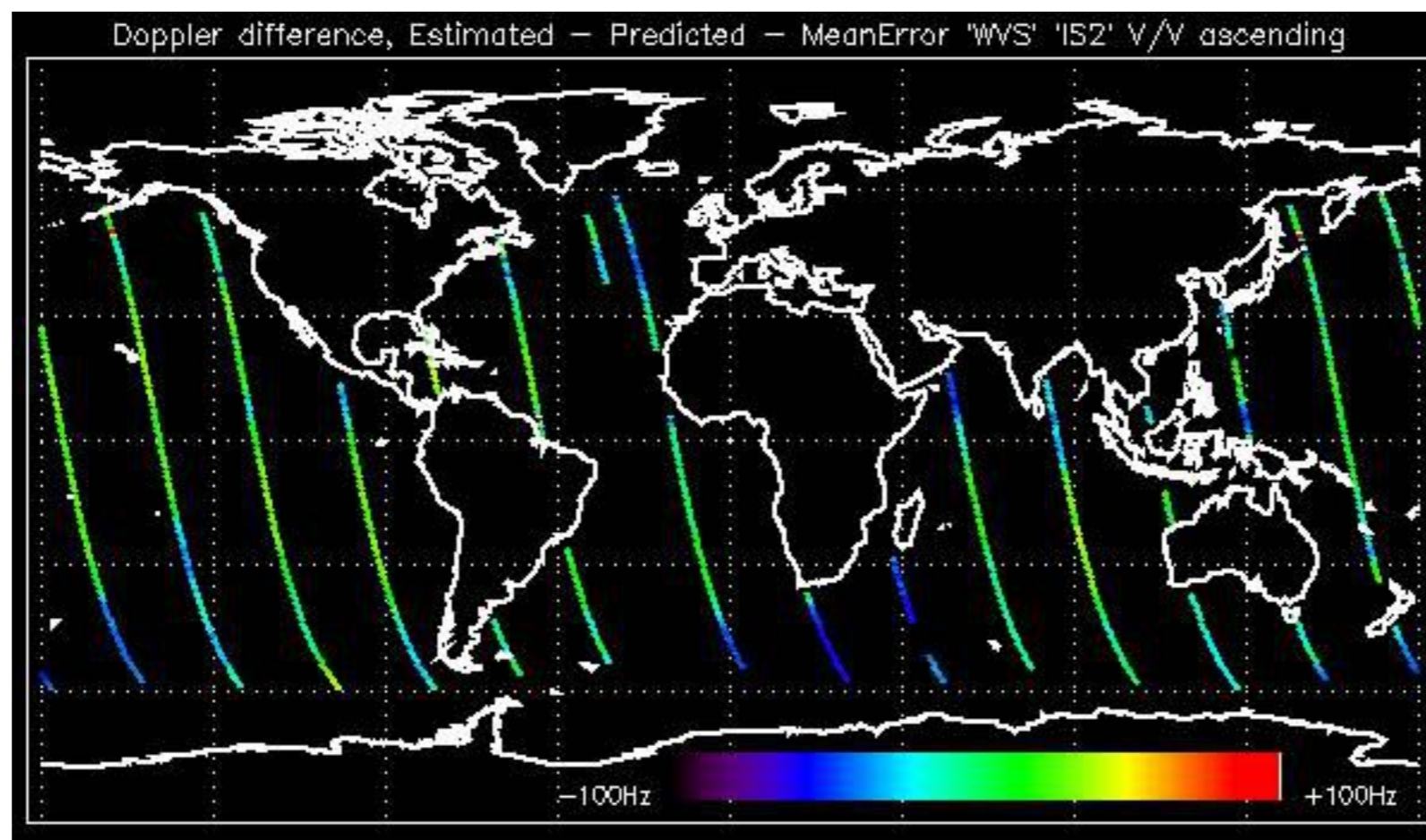


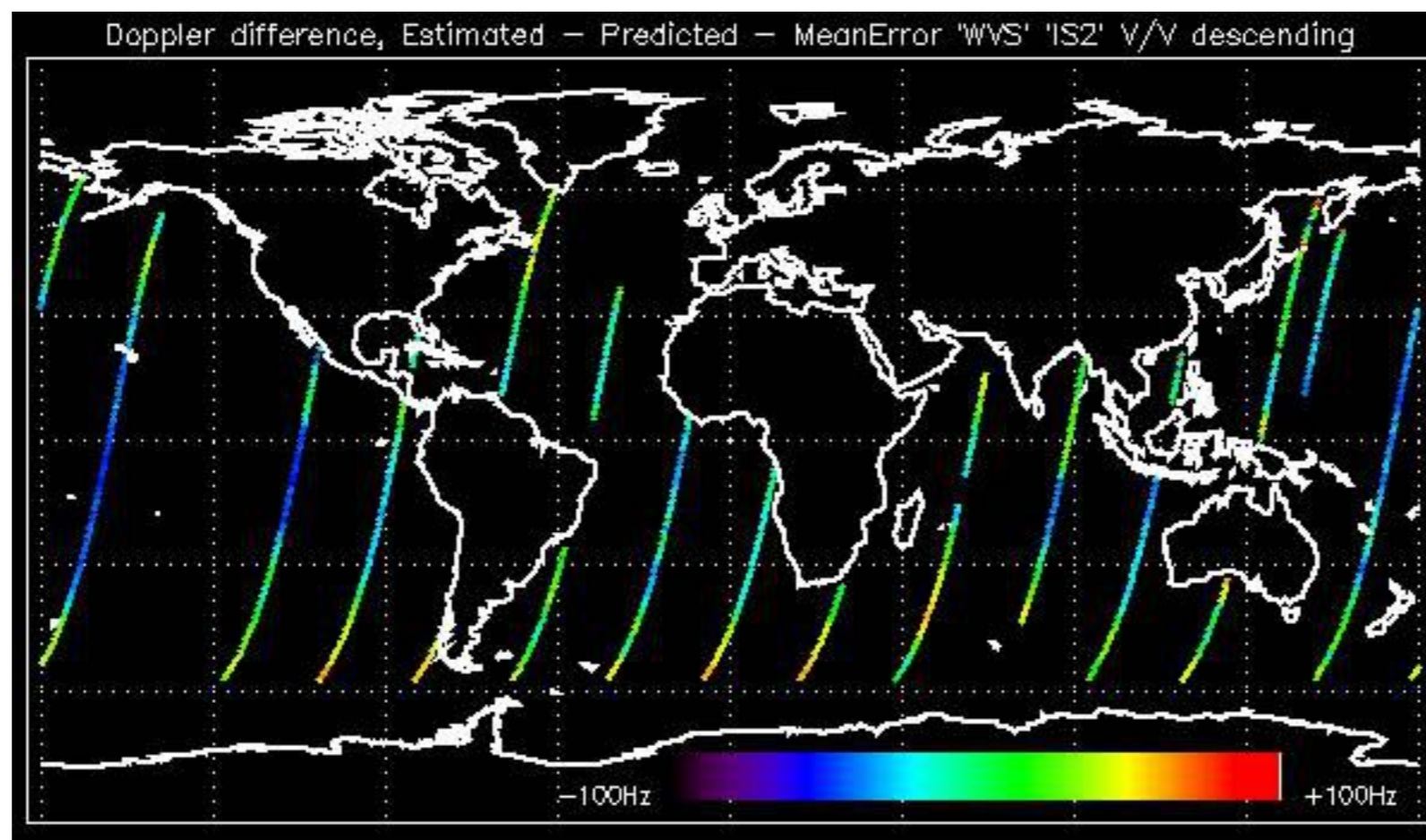


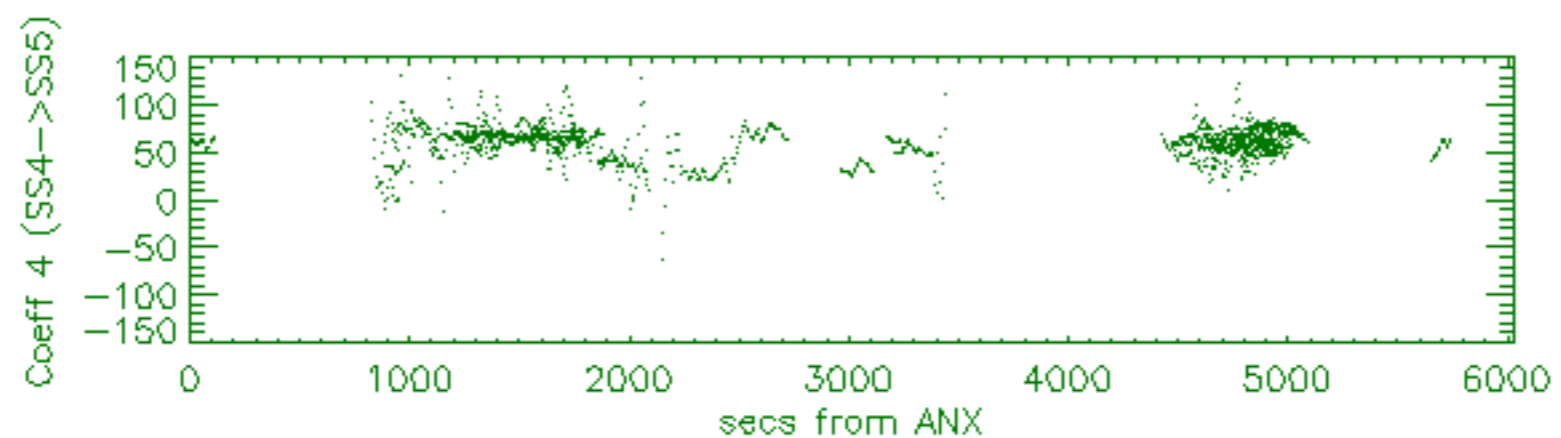
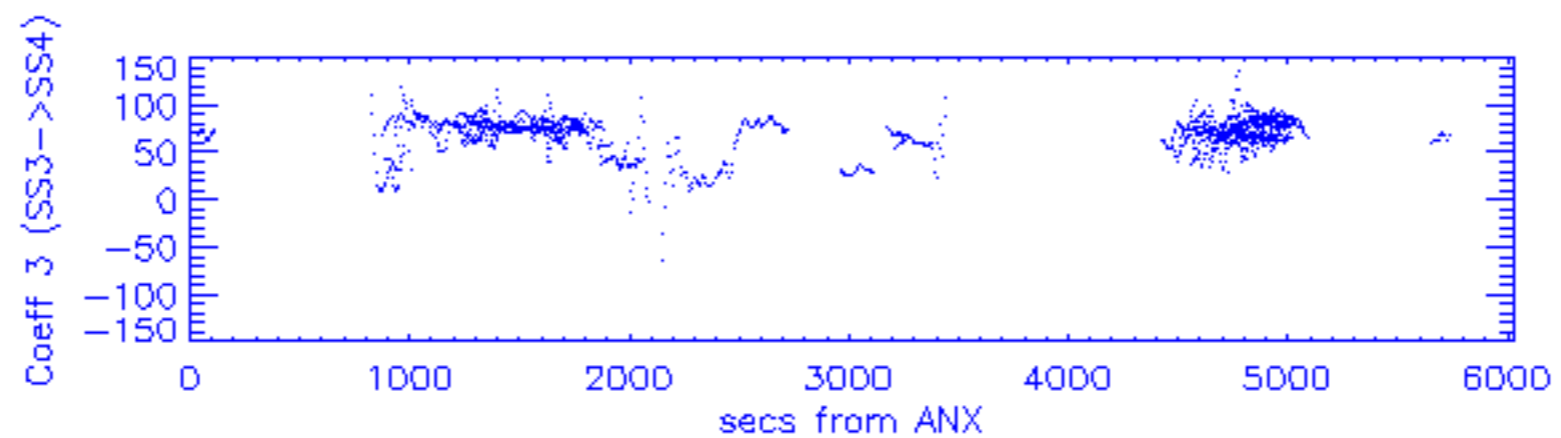
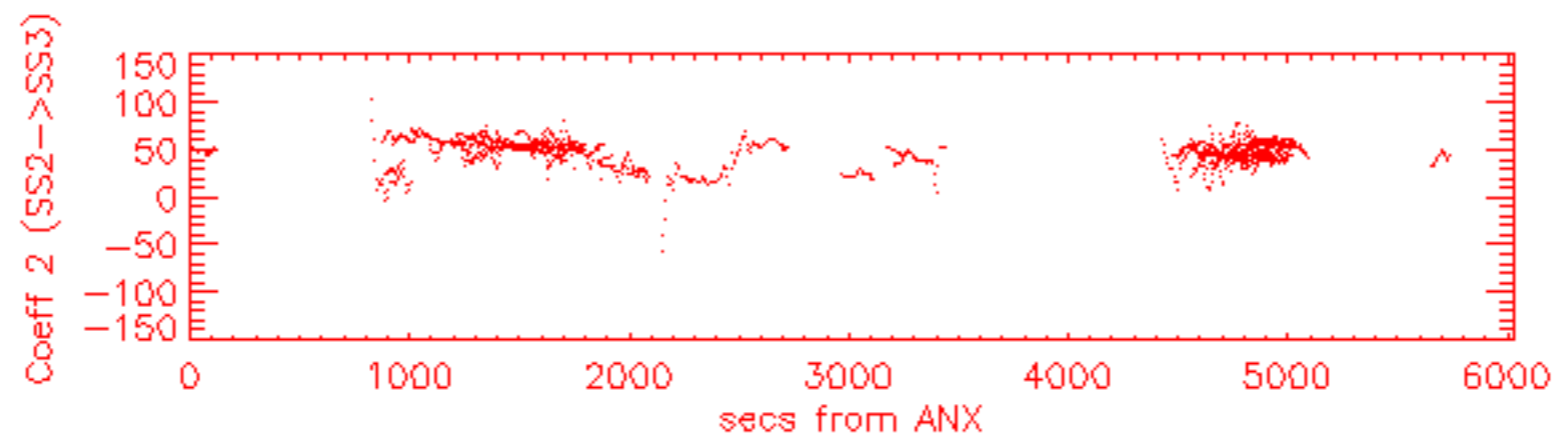
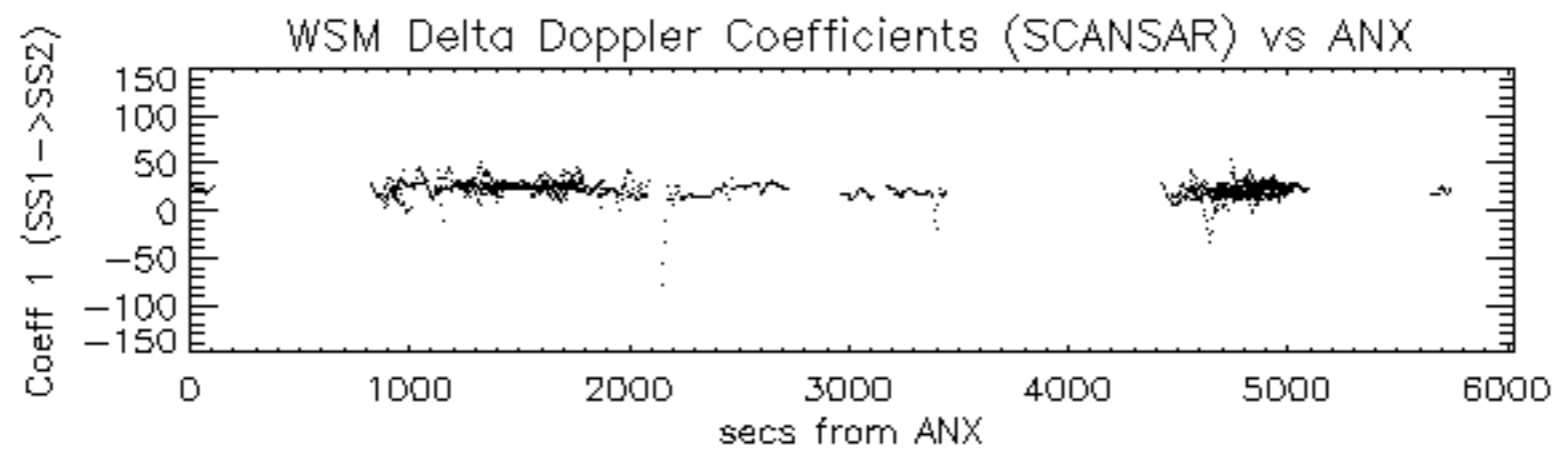


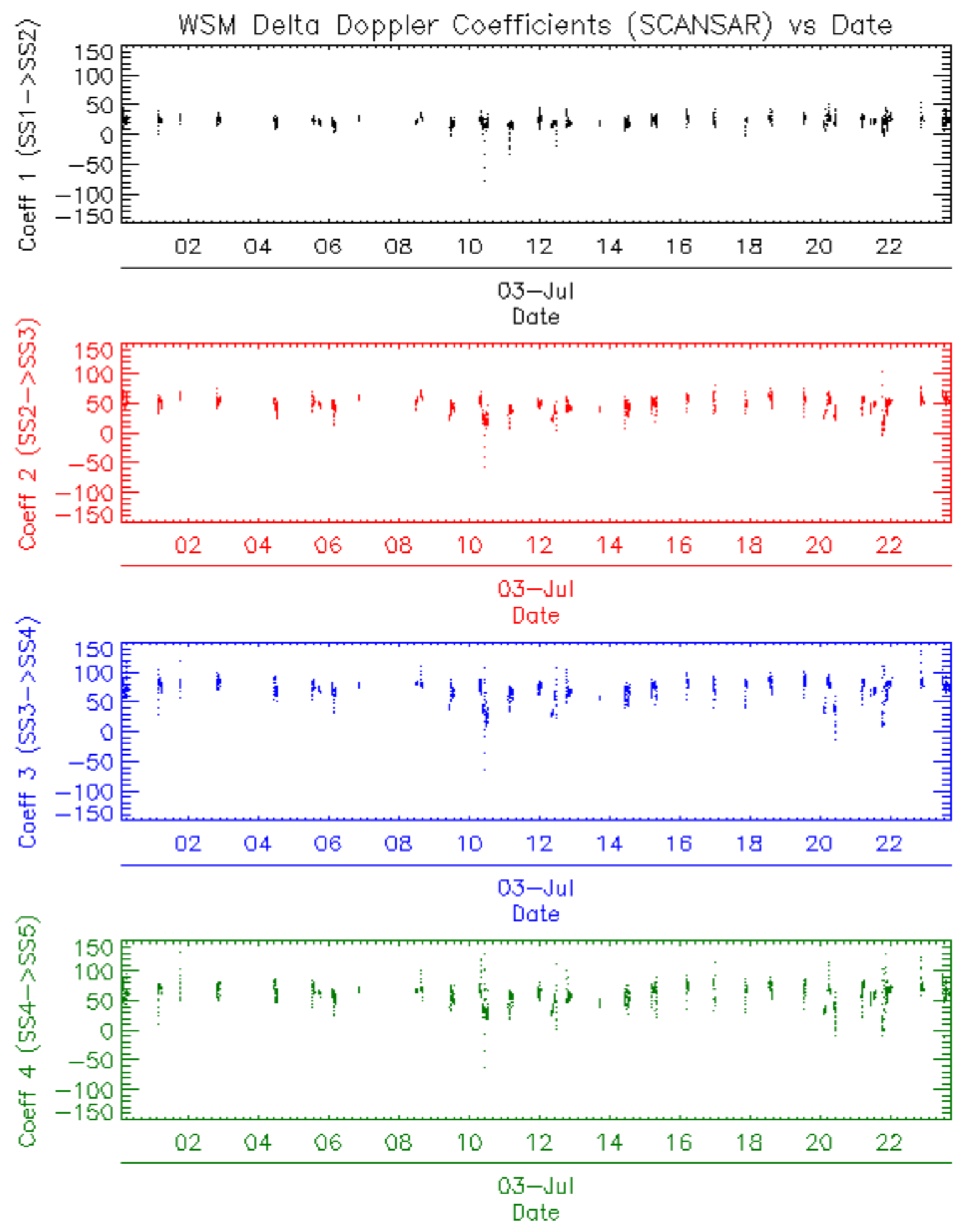


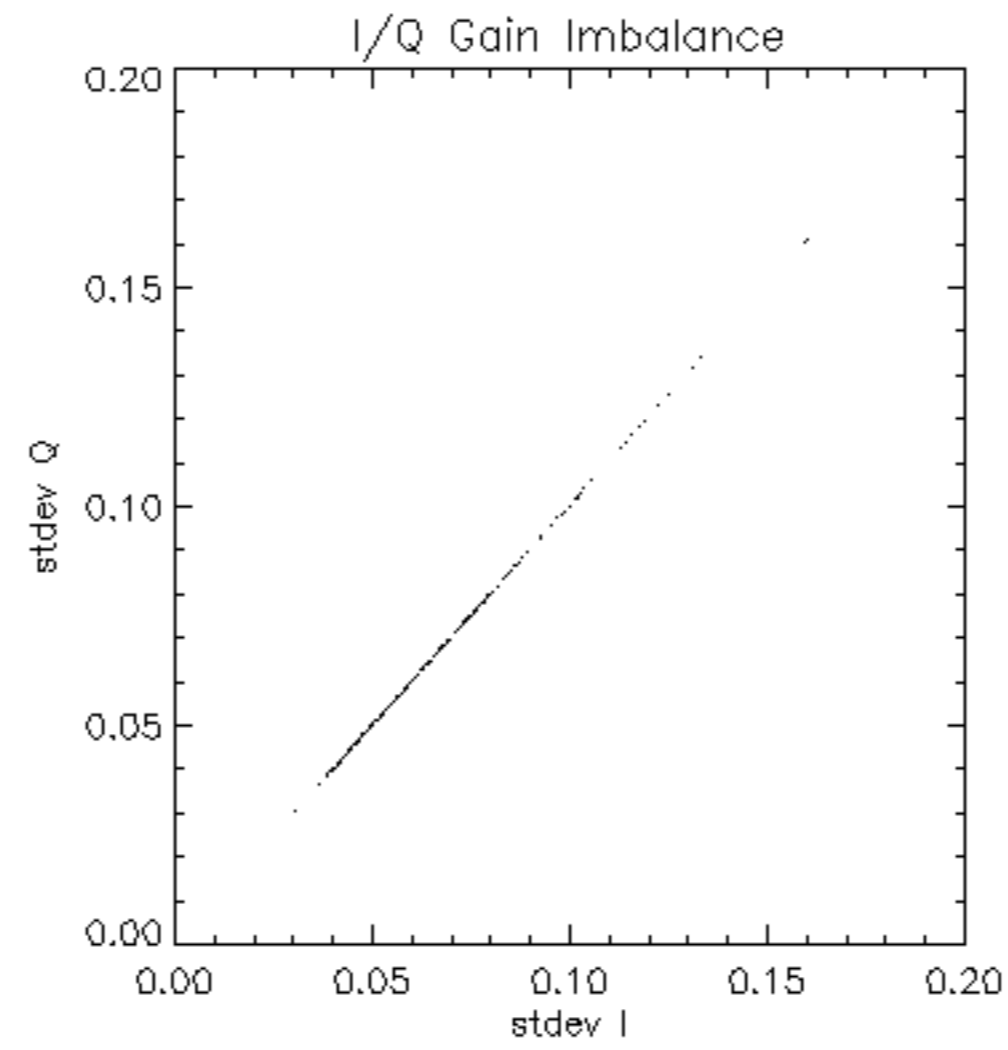


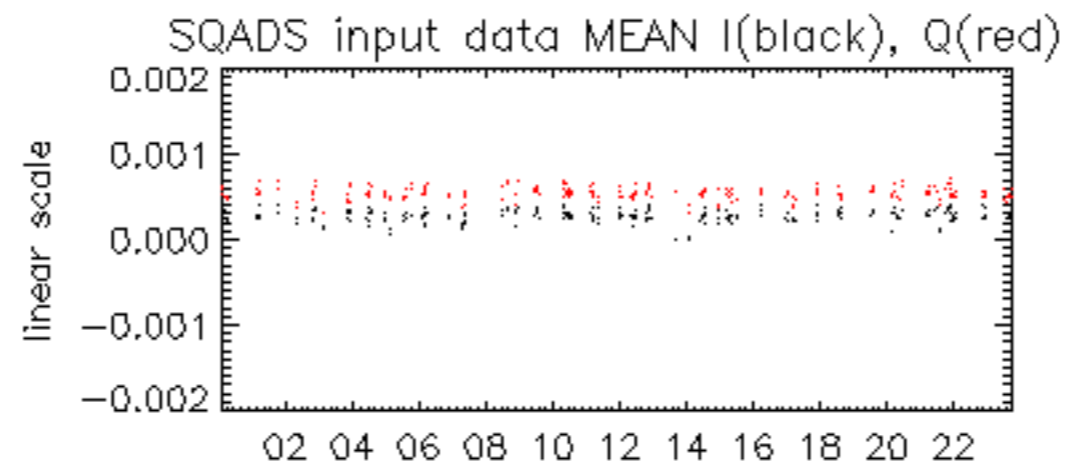




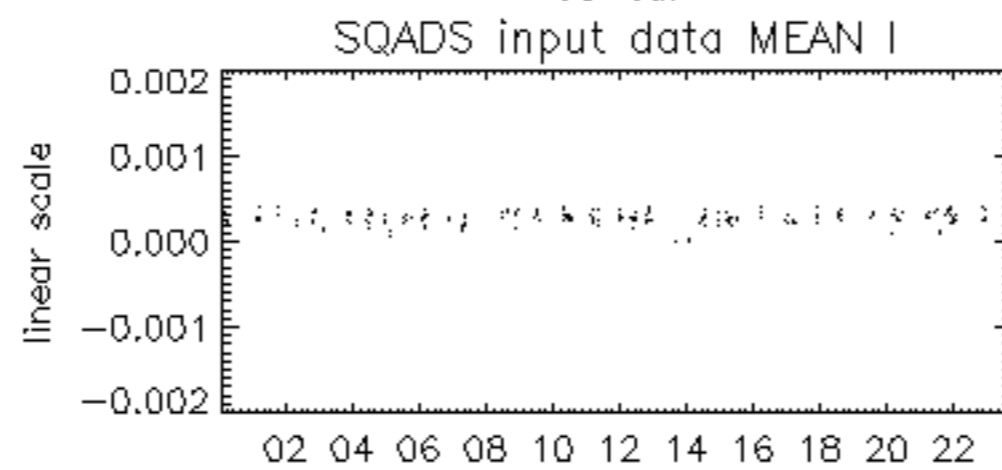




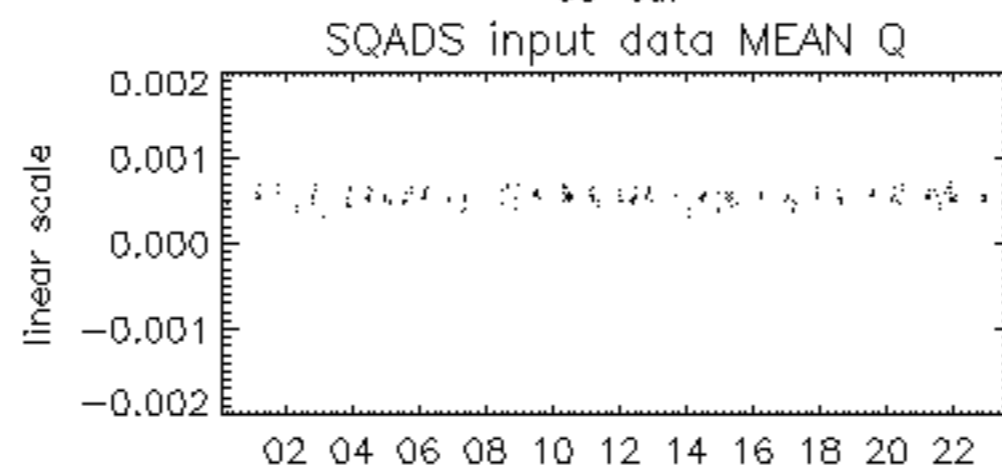




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