



Analysis from 05-JUN-2011 00:00:00 to 05-JUN-2011 23:59:59. Page generated on 06-JUN-2011 07:32:33.
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SUMMARY

1. DATA SUMMARY
 - 1.1 Summary tables
 - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
 - 2.1 IECF operational ADFs list
 - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
 - 3.1 V/V polarisation
 - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
 - 4.1 Analysis for WVS IS2 V/V
 - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
 - 4.1.2 All Rows Analysis for WVS IS2 V/V
 - 4.2 Analysis for GM1 SS3 H/H
 - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
 - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
 - 5.1 Analysis for WVS IS2 V/V
 - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
 - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
 - 5.2 Analysis for GM1 SS1 H/H
 - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
 - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
 - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
 - 6.1 Analysis for WSM SS1 H/H
 - 6.1.1 ScaleFactor
 - 6.2 Analysis for WSM SS1 V/V
 - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
 - 7.1 Analysis for WVS
 - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
 - 8.1 Number of Missing Lines
 - 8.2 Number of Gaps

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

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	H/H	2	PDE	WS	H/H	30	PDE	IS4	V/H	3	PDE	IS2	V/V	3	PDE	WS	H/H	26	PDK	2011-06-05 16:25:12	H	320
PDE	IS1	V/V	182	PDK	WS	H/H	40	PDE	IS4	V/V	1	PDE	IS4	V/V	1	PDE	WS	V/V	8	PDK	2011-06-05 18:05:26	V	320
PDE	IS2	V/V	204									PDE	IS6	H/H	8	PDK	WS	H/H	10				
PDE	IS4	V/V	207									PDE	IS6	V/V	1								
PDK	IS1	H/H	2									PDK	IS6	H/H	1								
PDK	IS1	V/V	240																				
PDK	IS2	V/V	258																				
PDK	IS4	V/V	256																				

1.2 - Lists of products used

[[BACK TO MENU](#)]

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

ADFs disseminated for ASAR
ASA_CON_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

[[BACK TO MENU](#)]

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

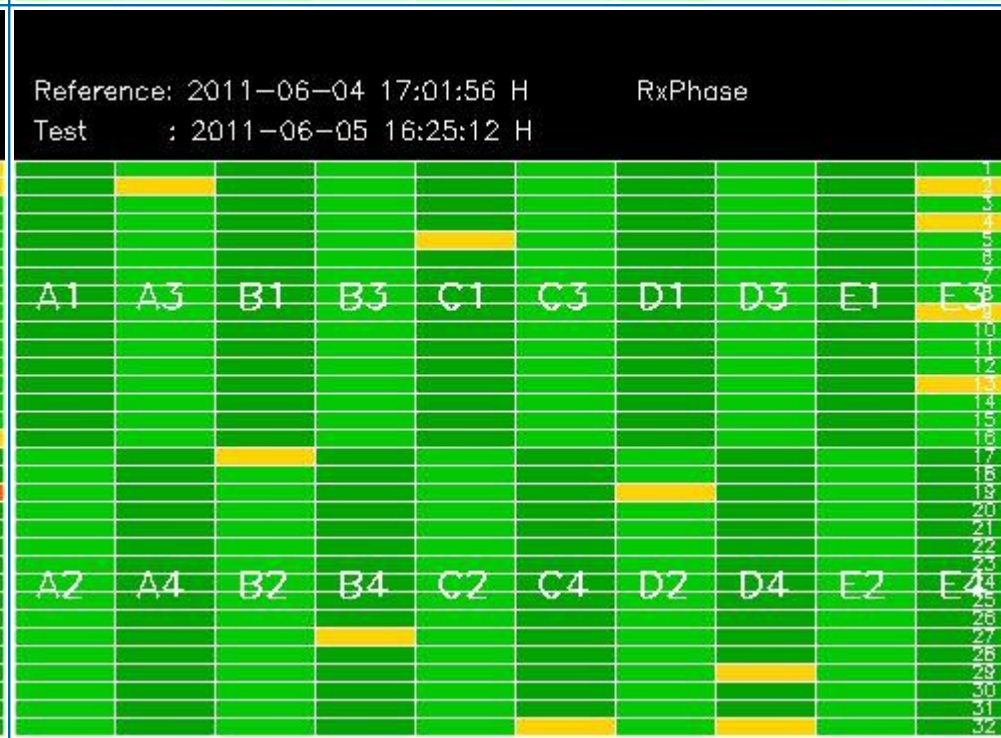
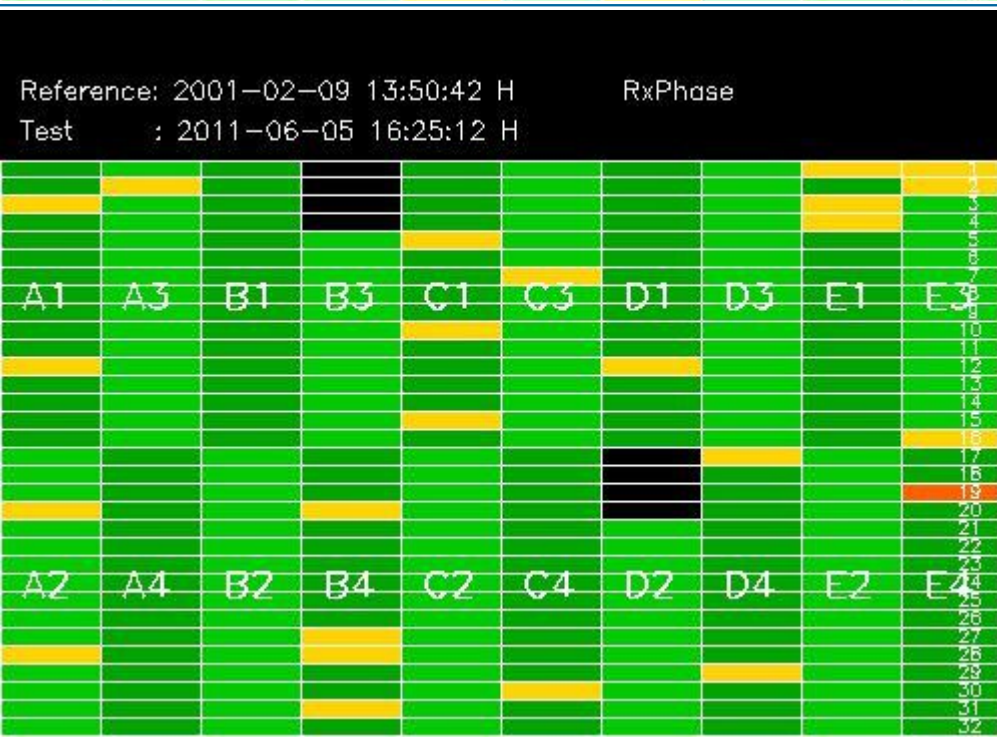
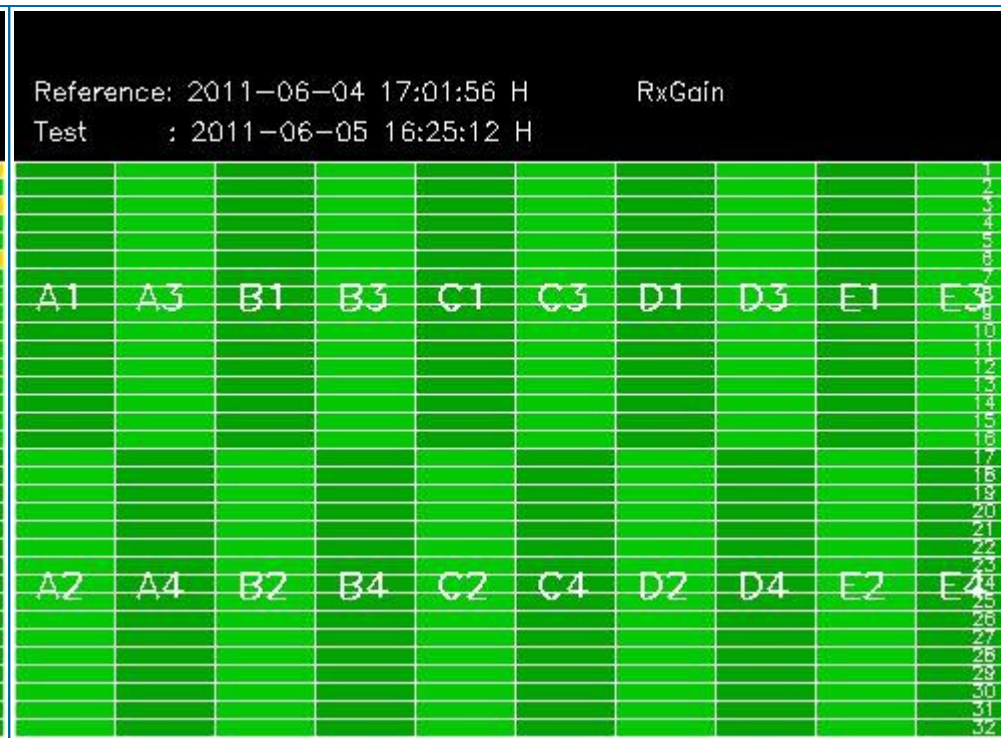
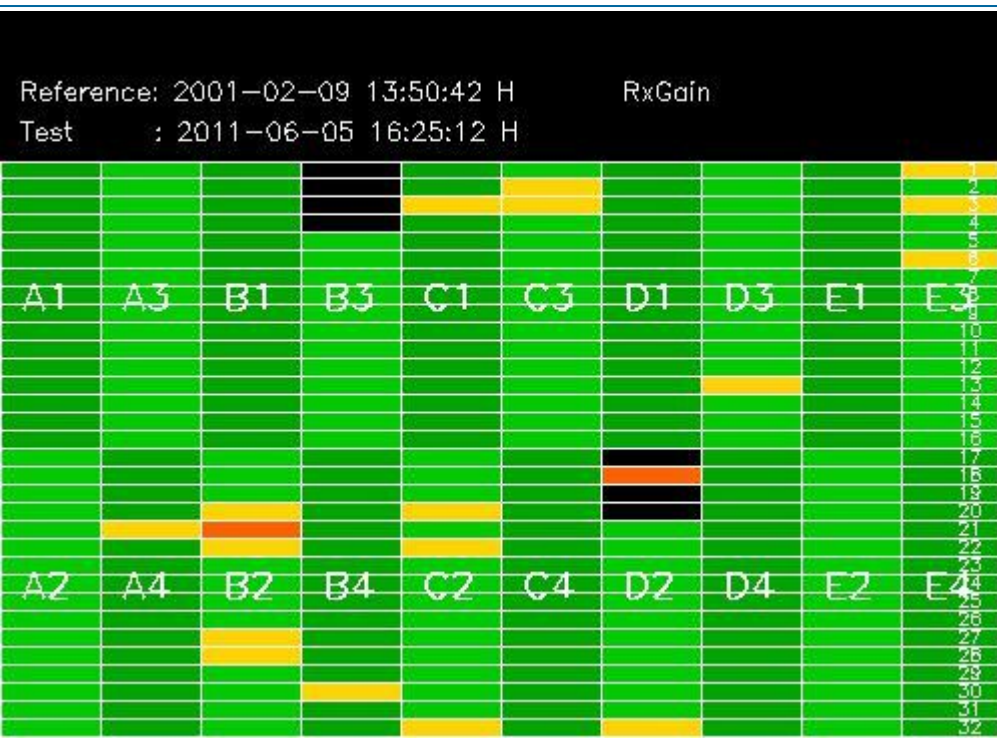
SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE																													
Pre-launch reference (2001-02-09)										Previous product in the same polarisation																													
Reference: 2001-02-09 14:08:23 V RxGain Test : 2011-06-05 18:05:26 V										Reference: 2011-06-04 18:42:10 V RxGain Test : 2011-06-05 18:05:26 V																													
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
Reference: 2001-02-09 14:08:23 V RxPhase Test : 2011-06-05 18:05:26 V										Reference: 2011-06-04 18:42:10 V RxPhase Test : 2011-06-05 18:05:26 V																													
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4

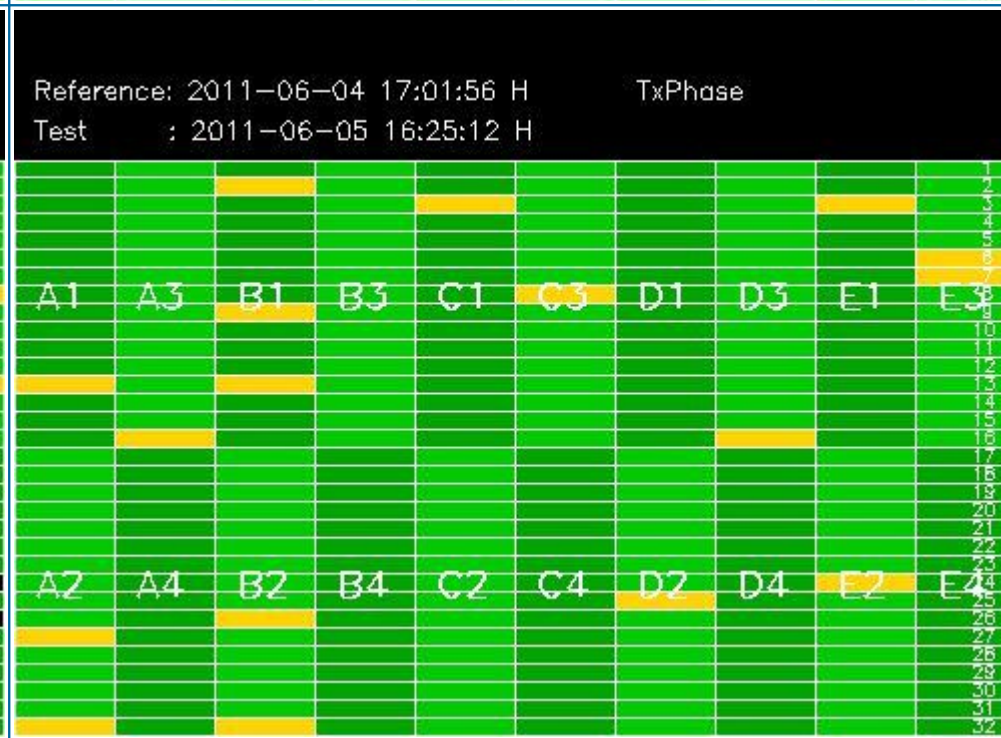
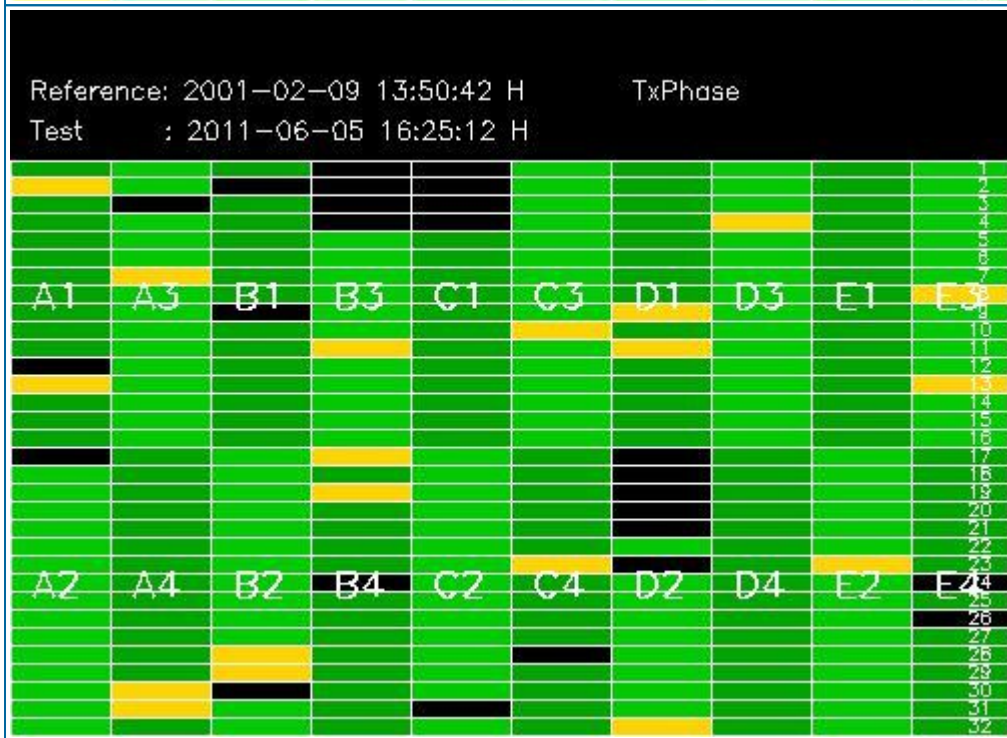
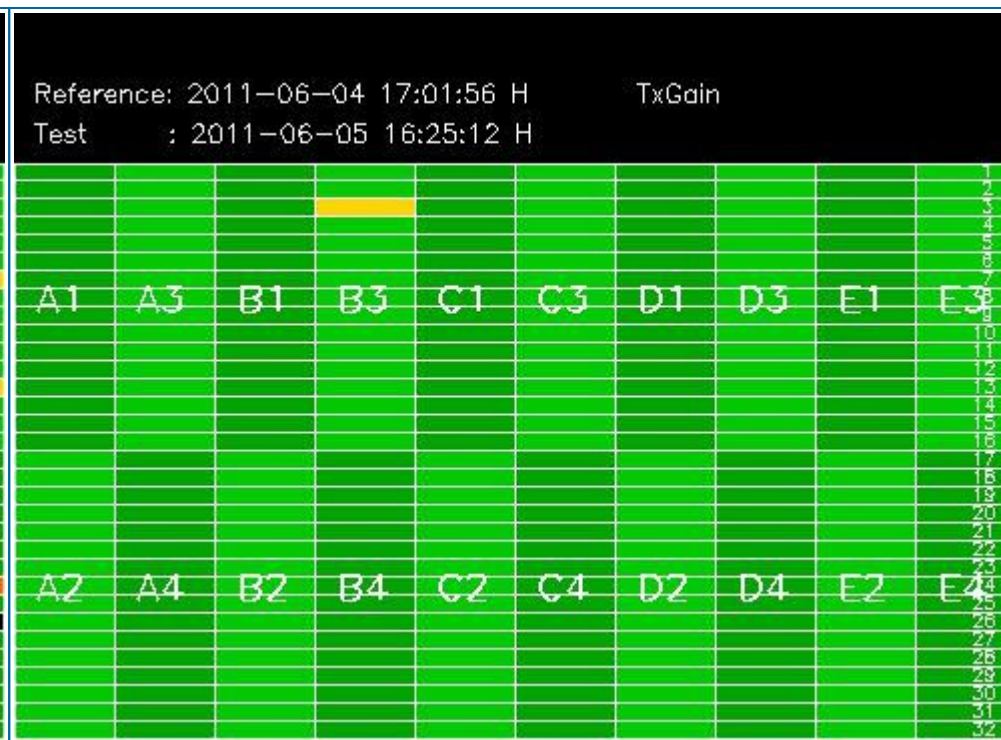
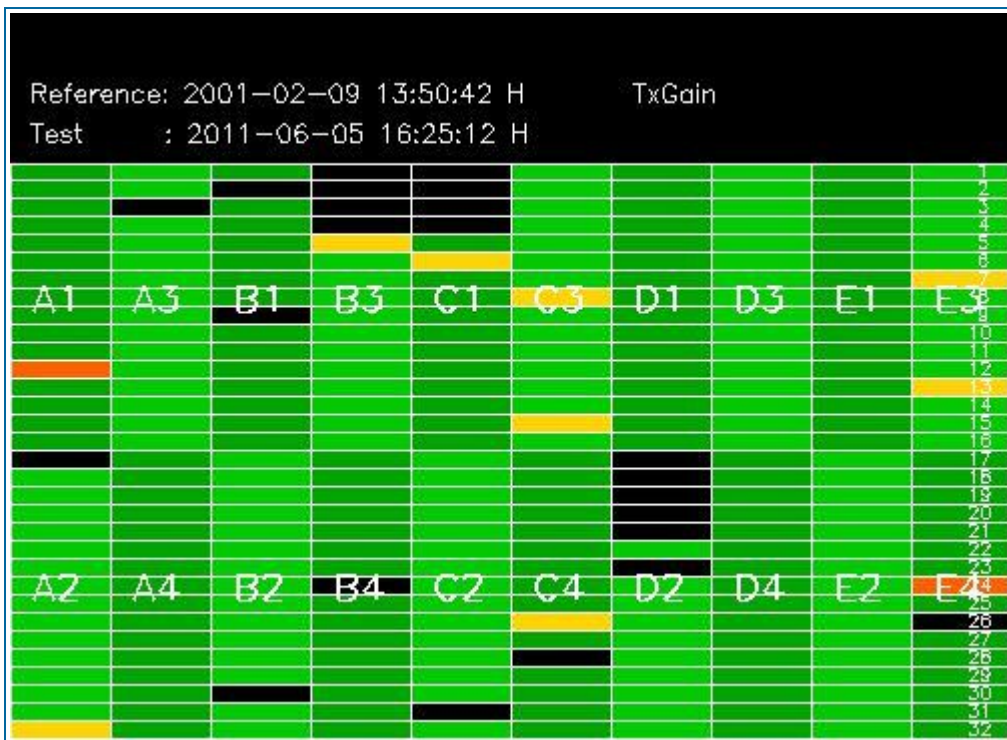


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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

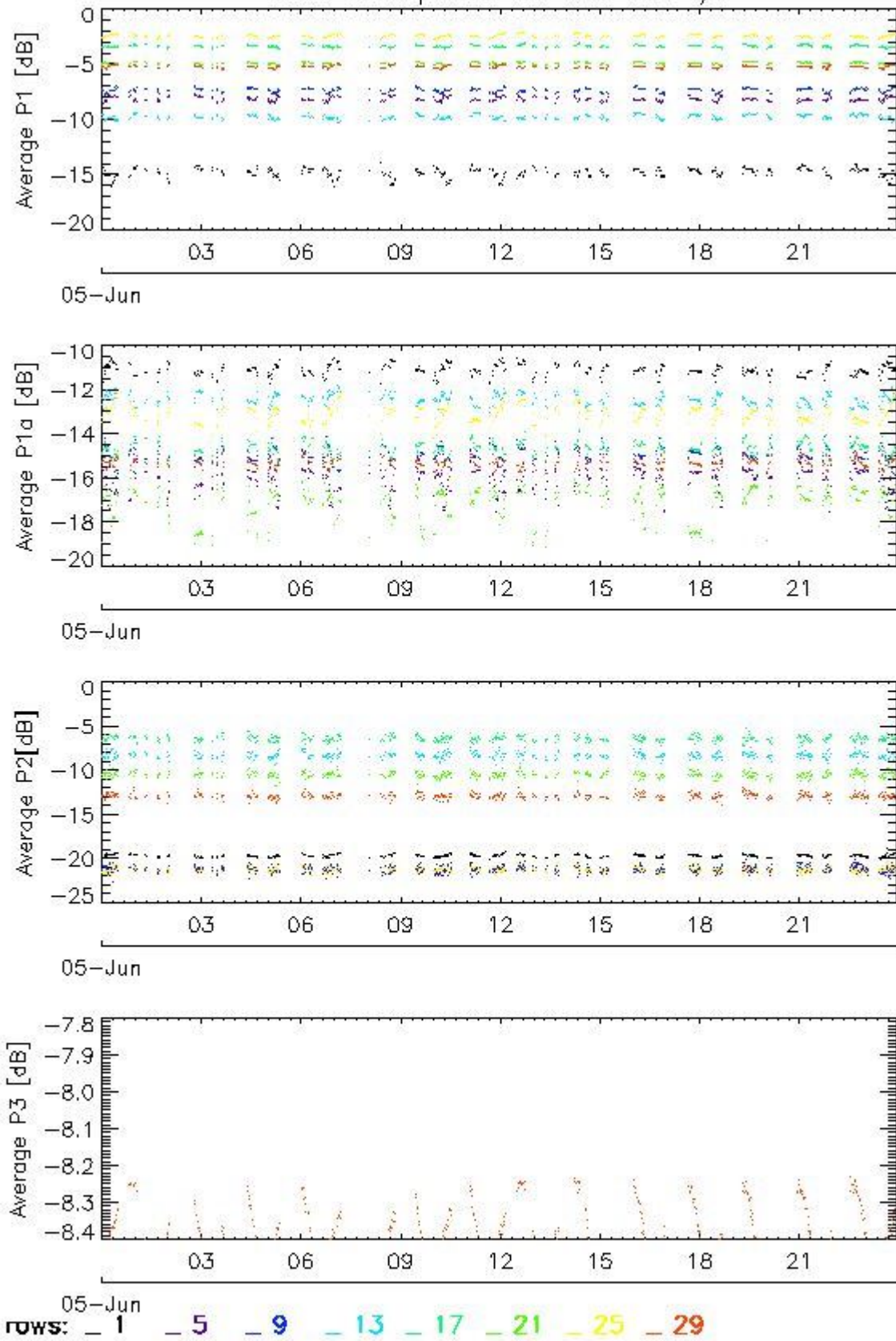
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

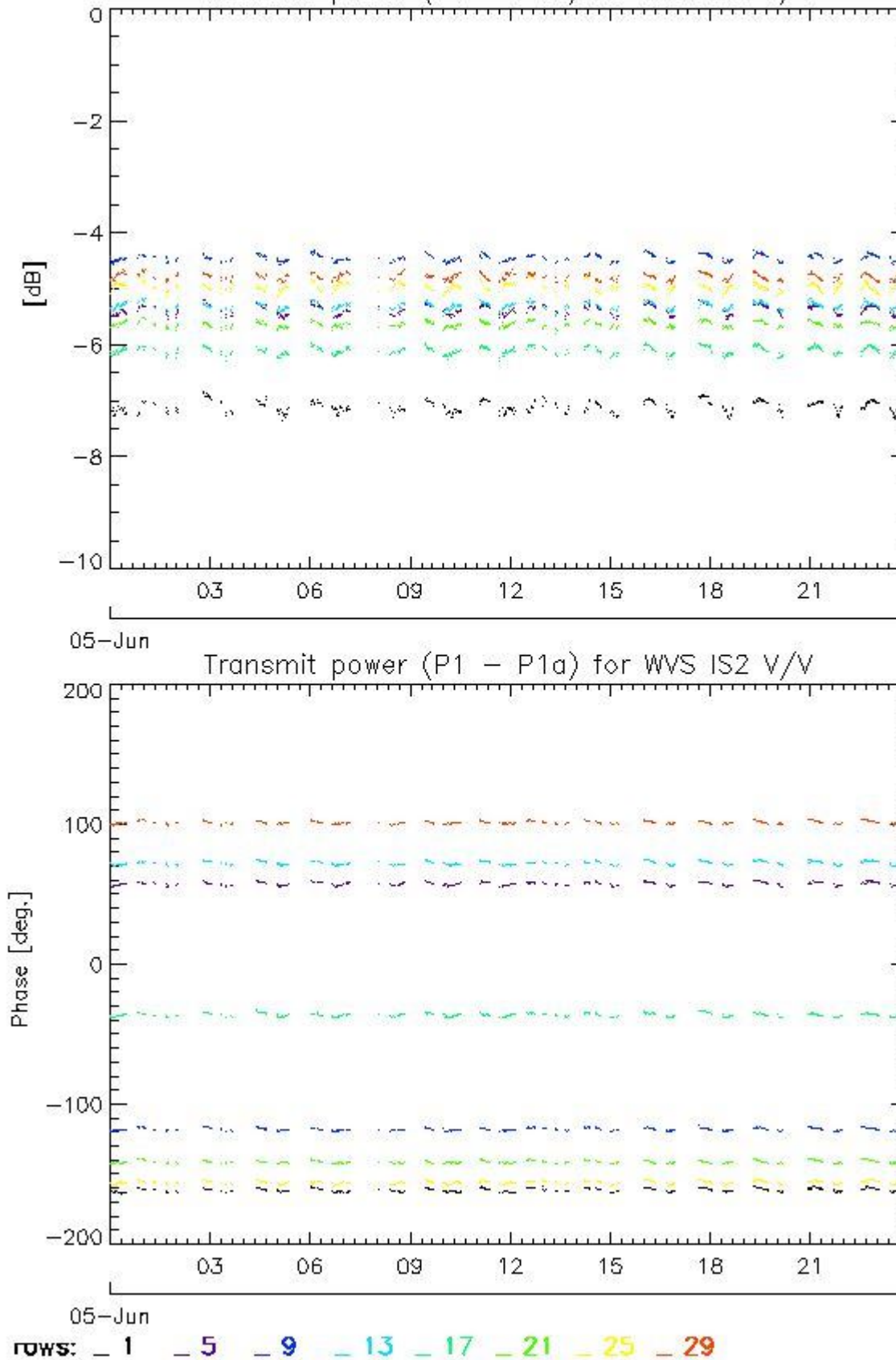
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for WVS IS2 V/V

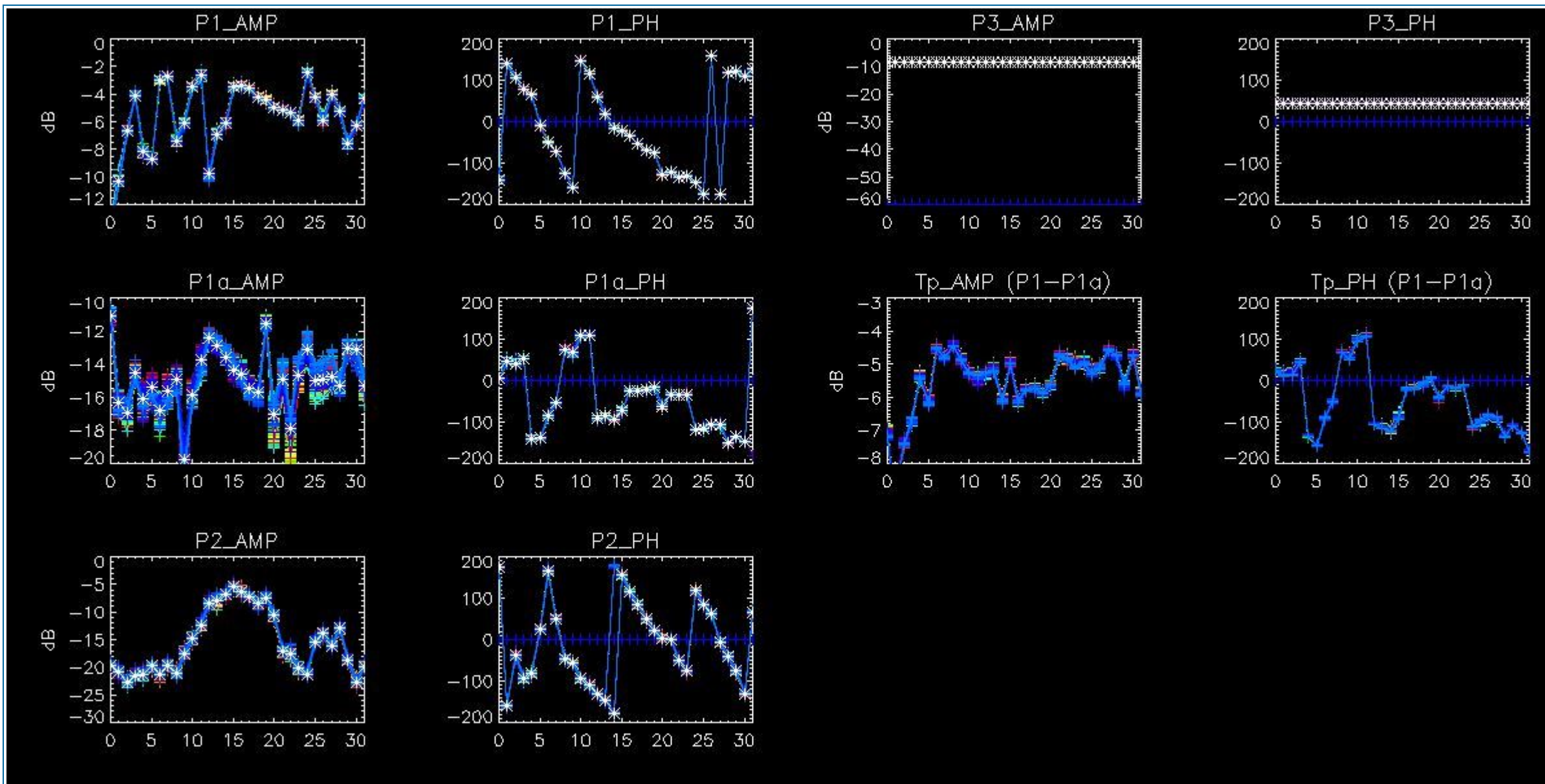


Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



4.2 - Analysis for GM1 SS3 H/H

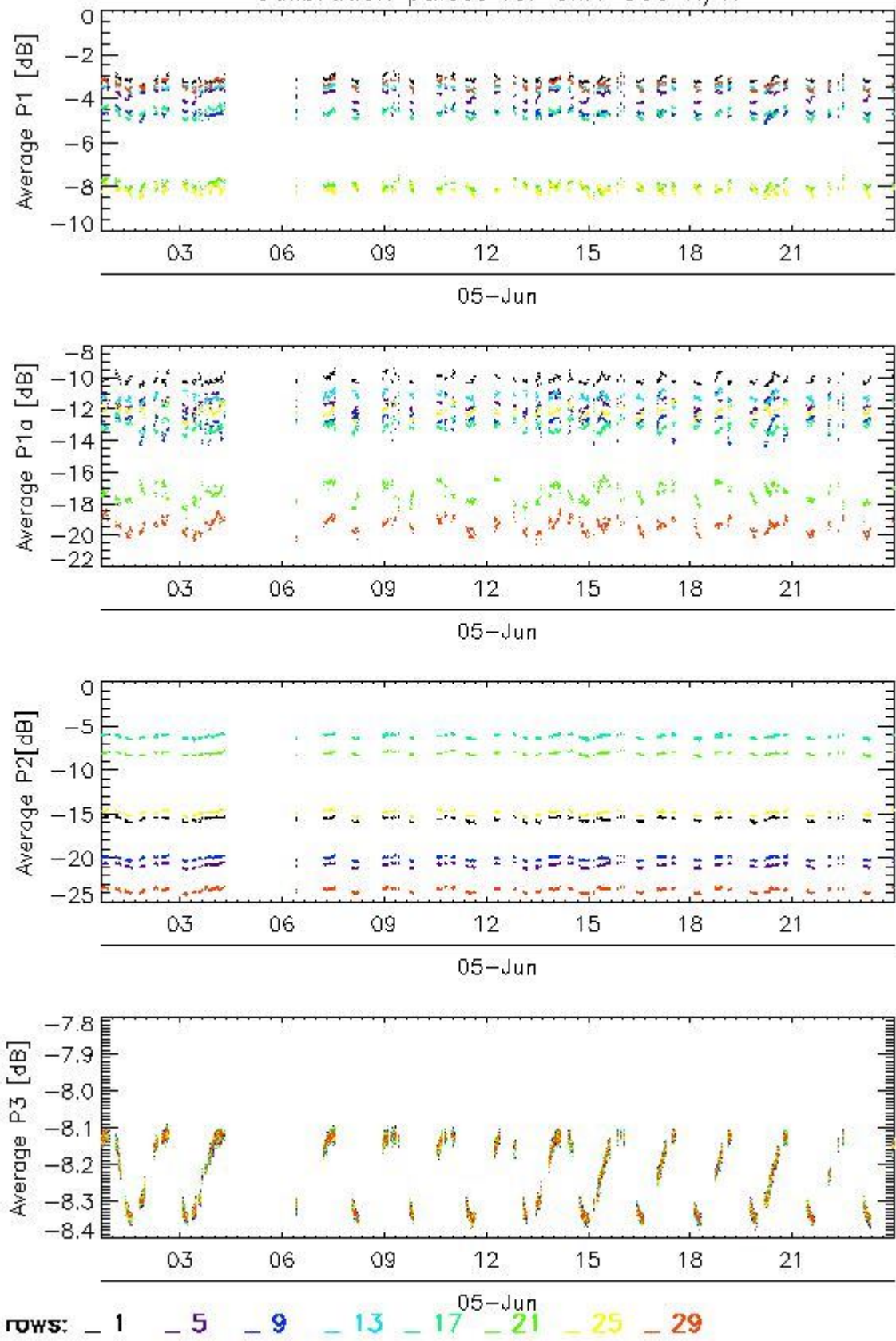
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

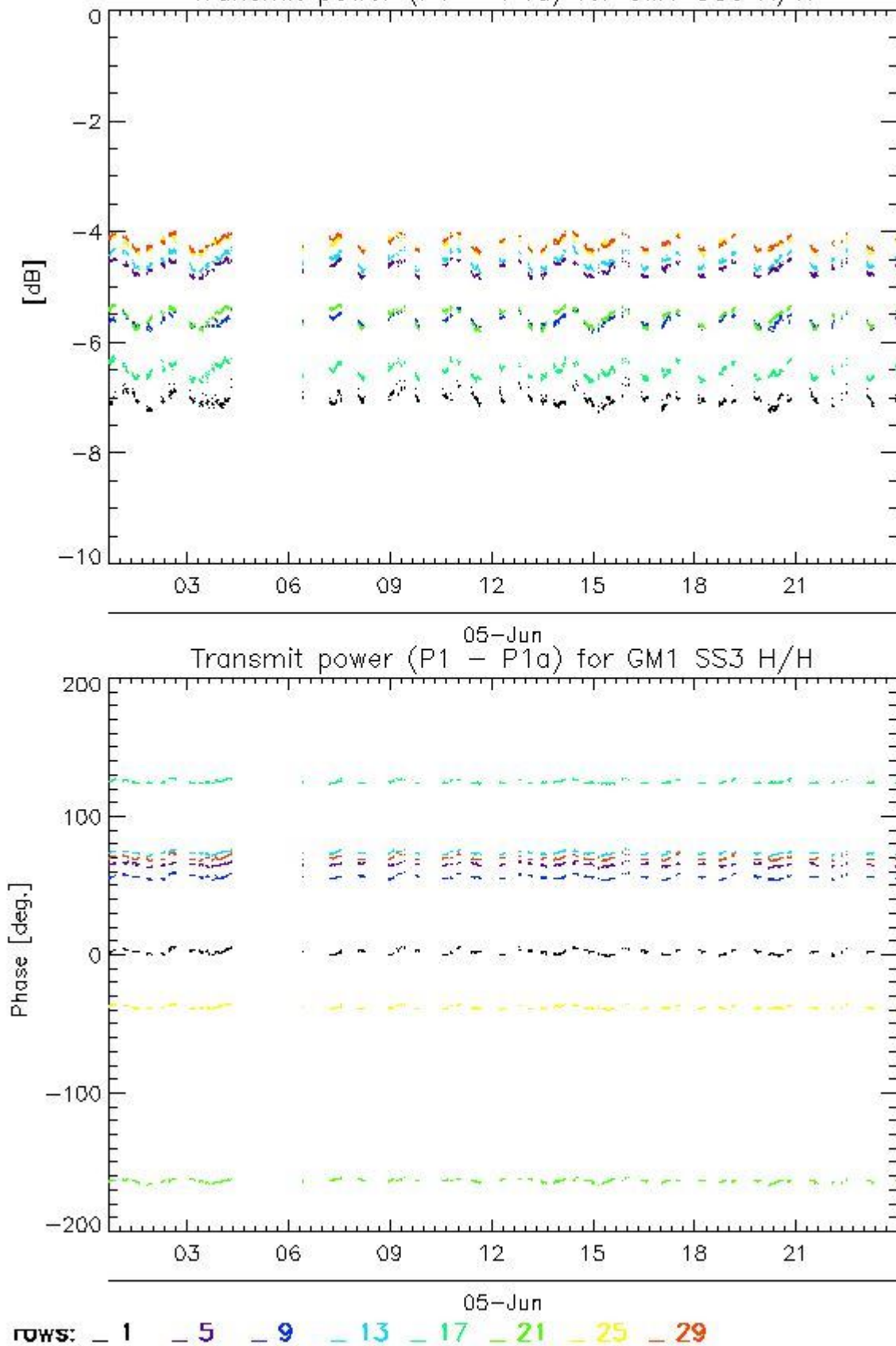
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Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for GM1 SS3 H/H



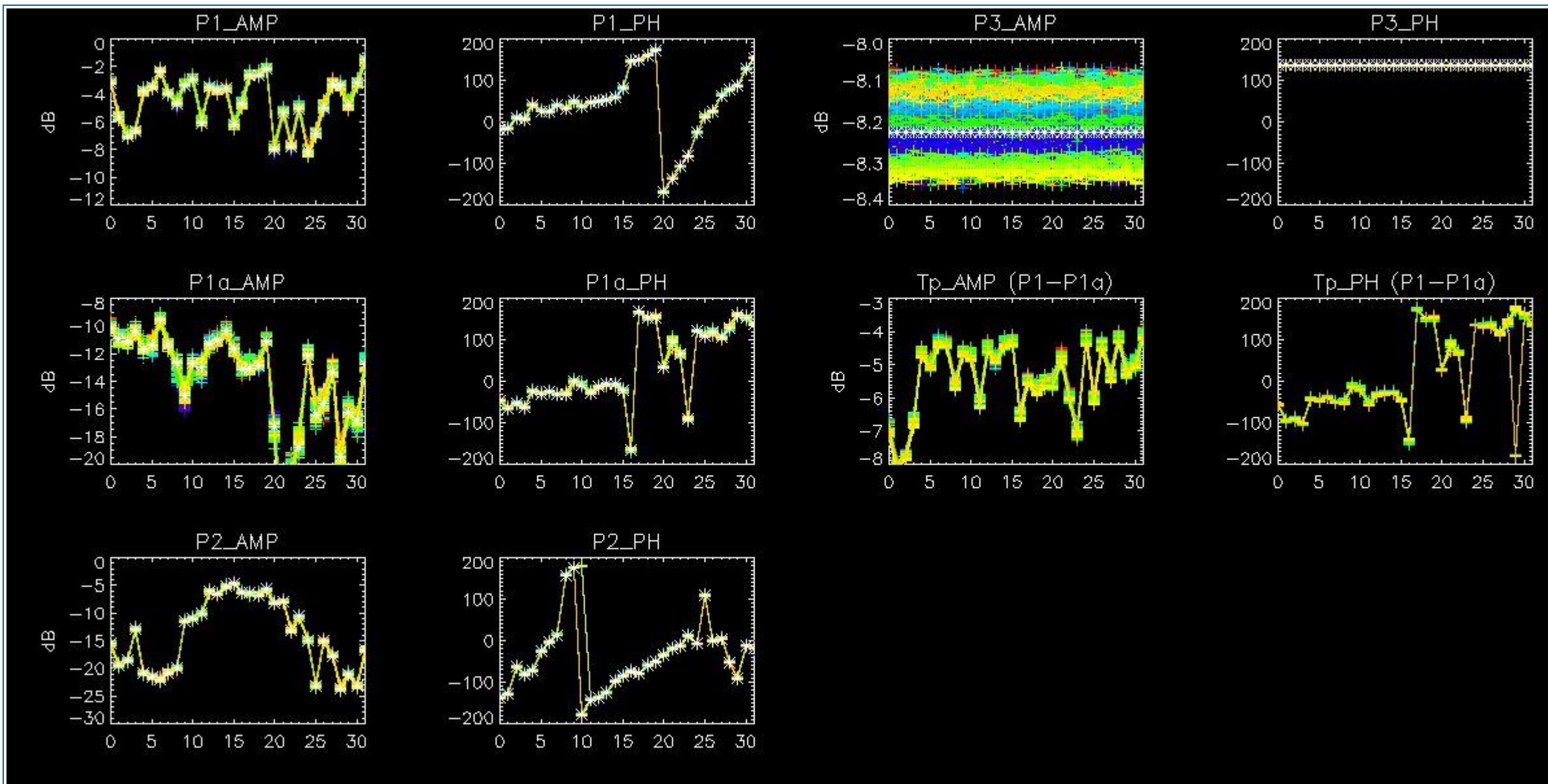
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





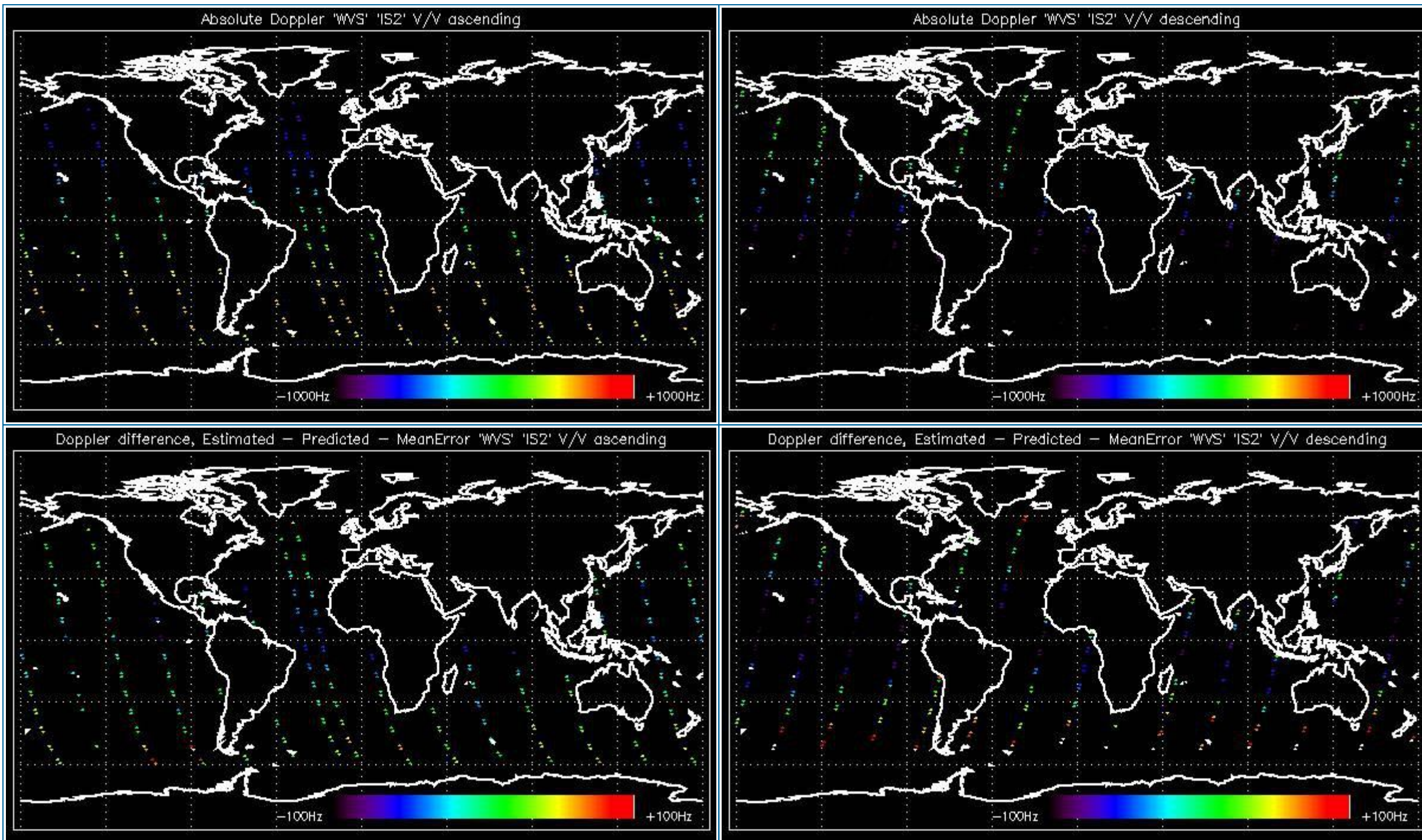
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

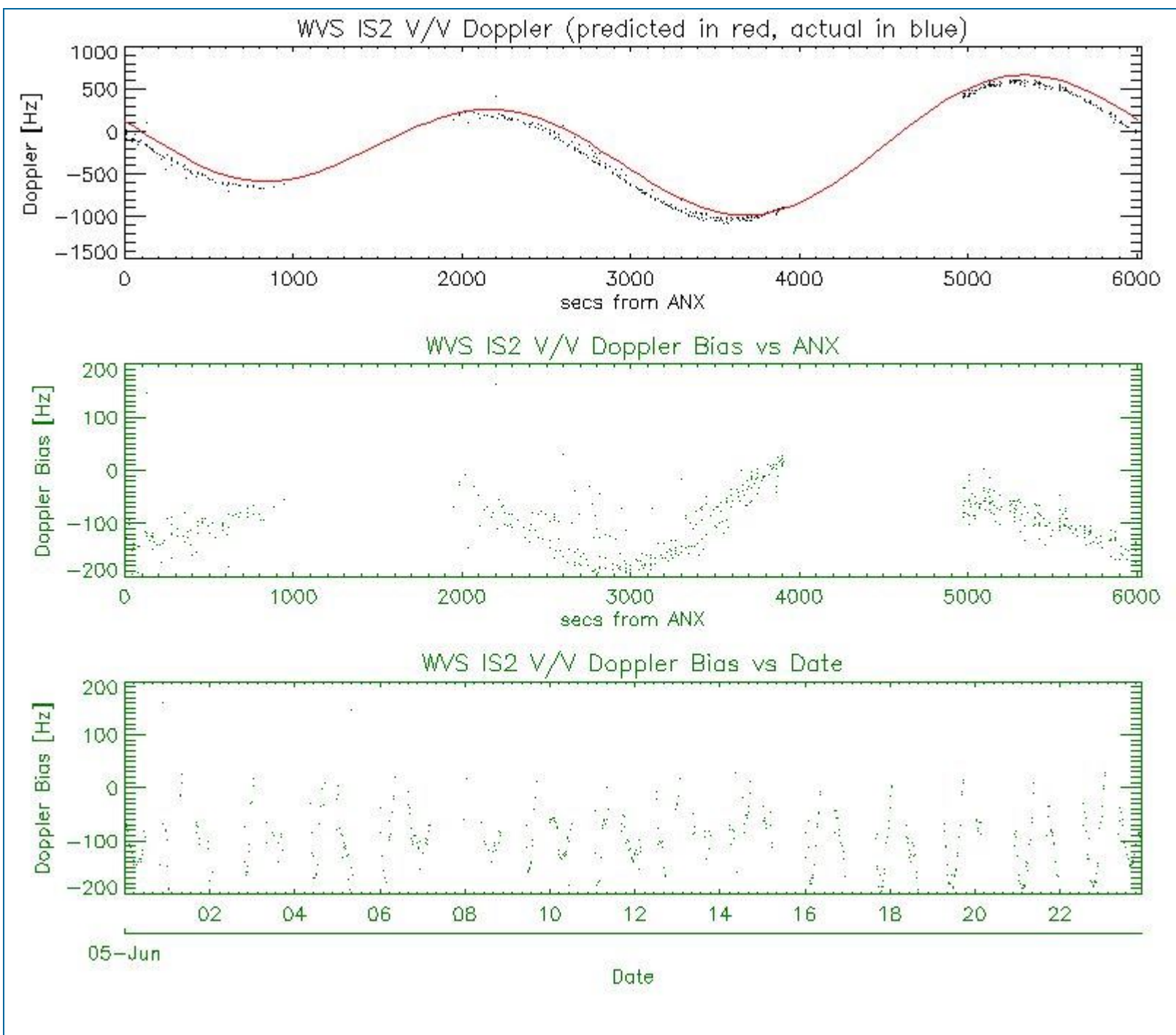




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



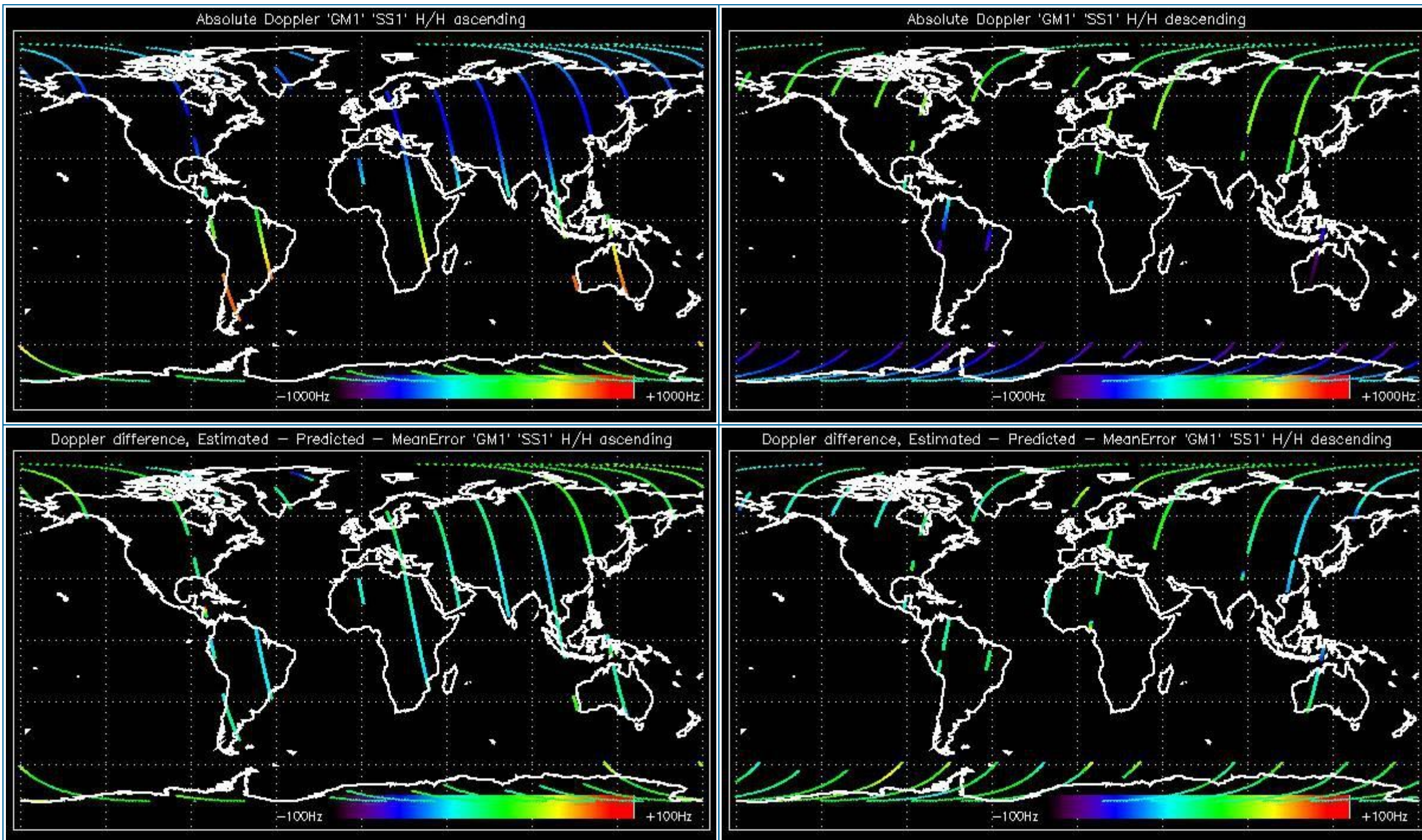


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

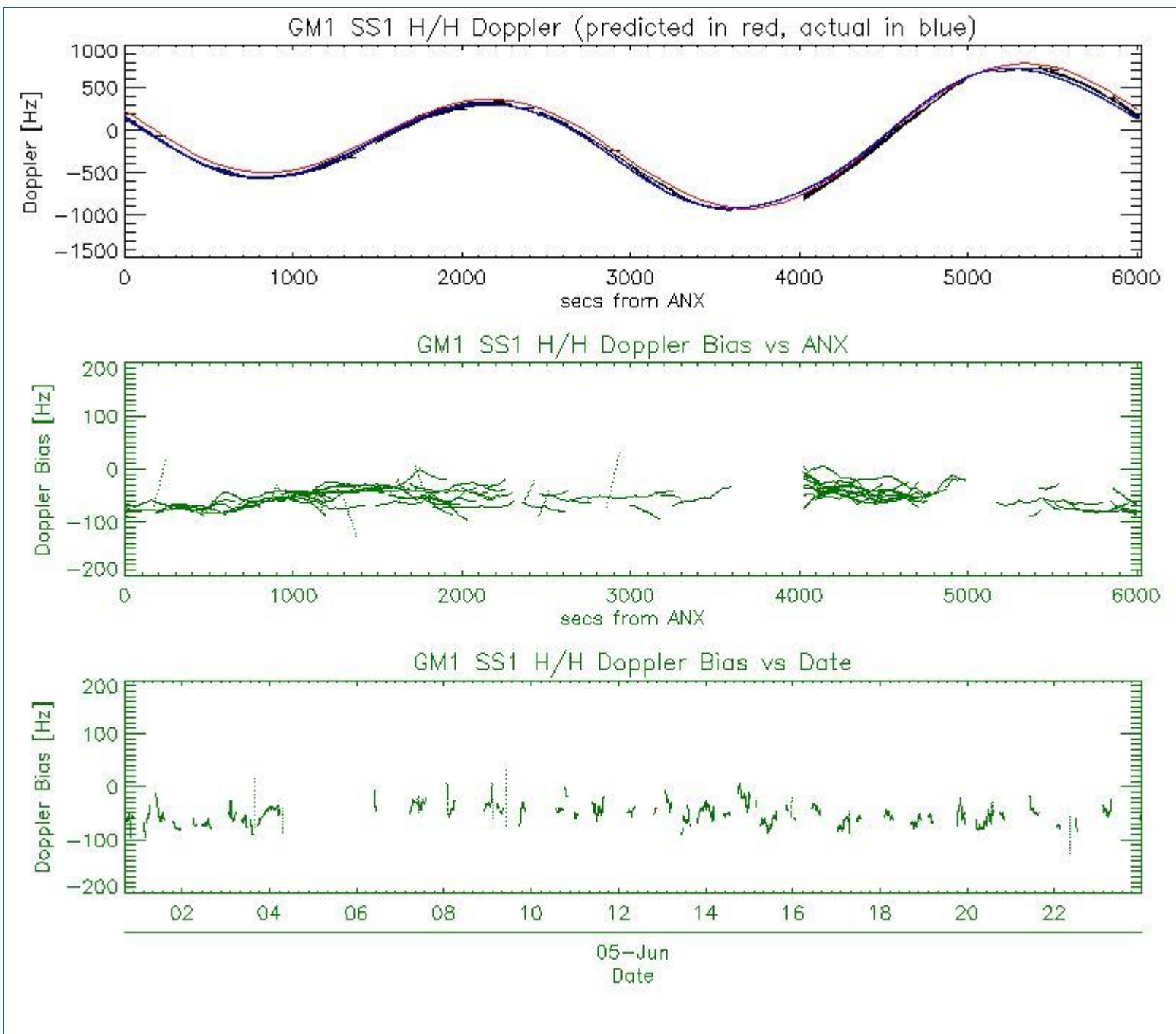




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

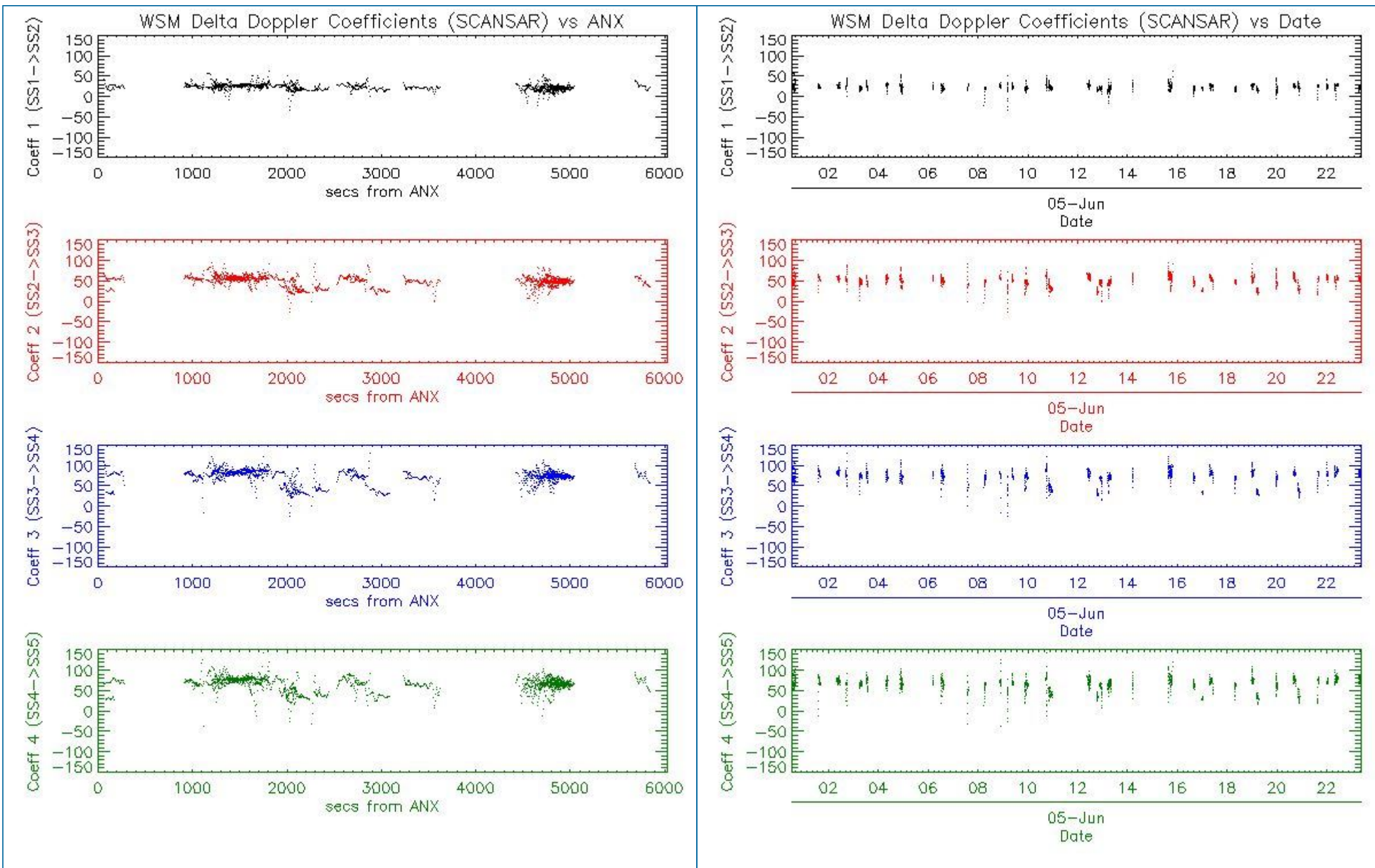




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]





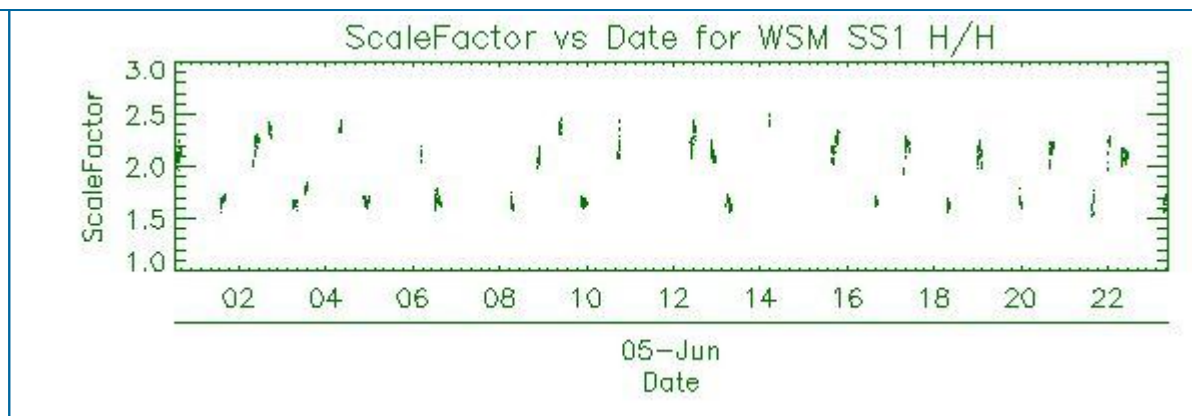
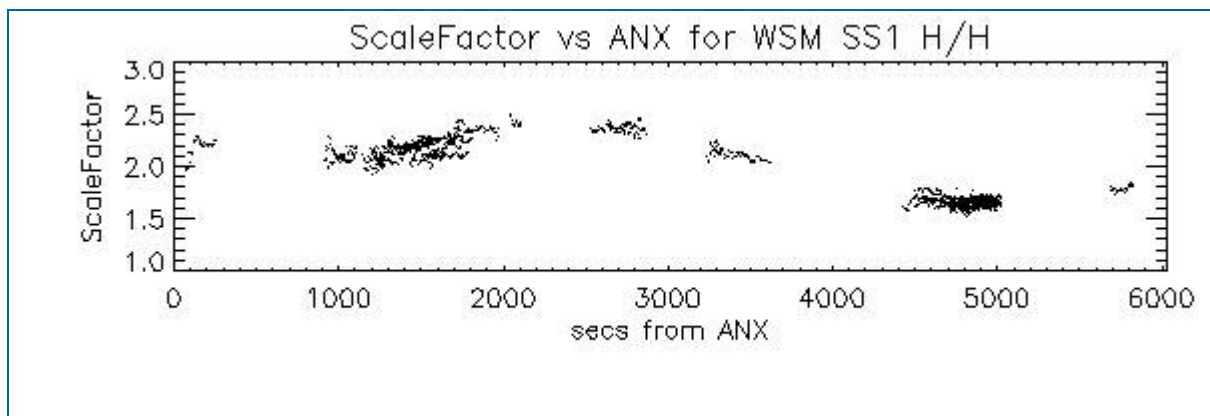
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

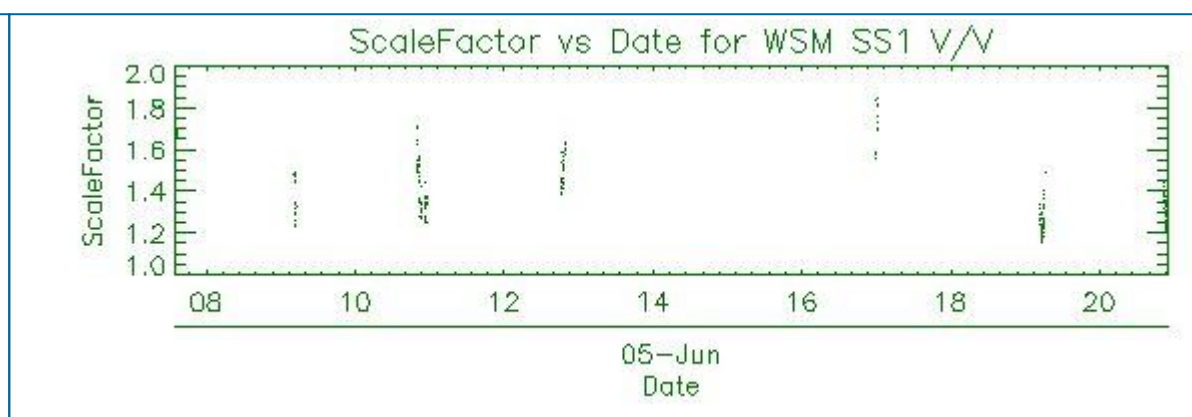
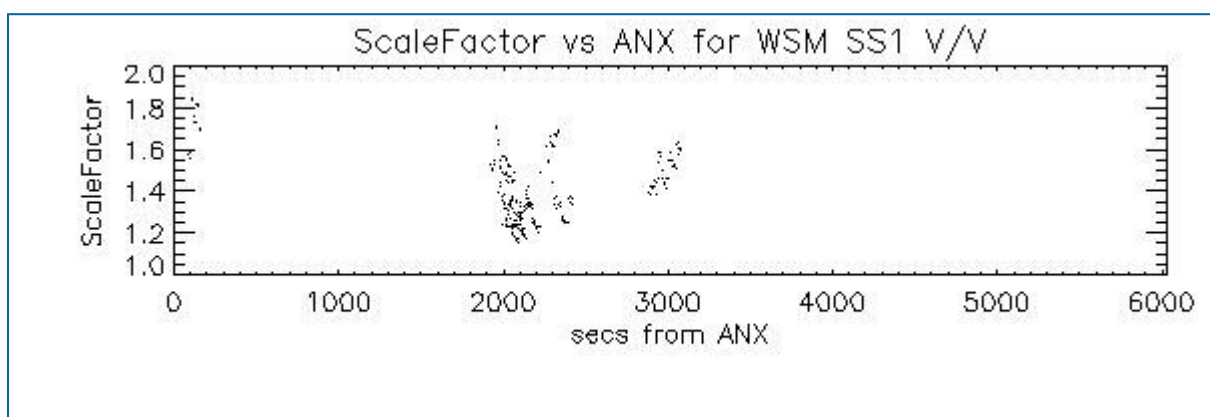




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

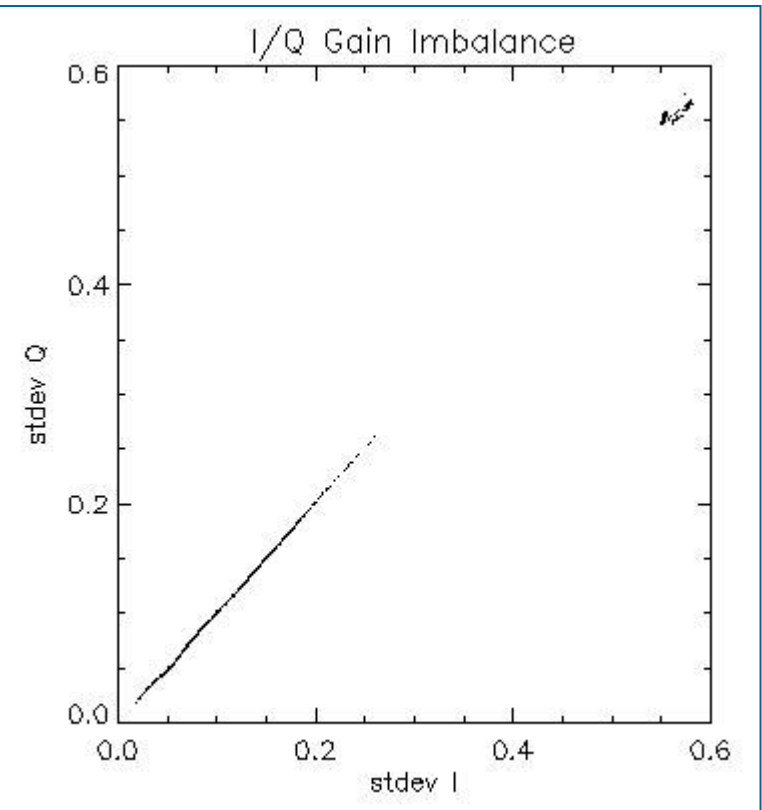
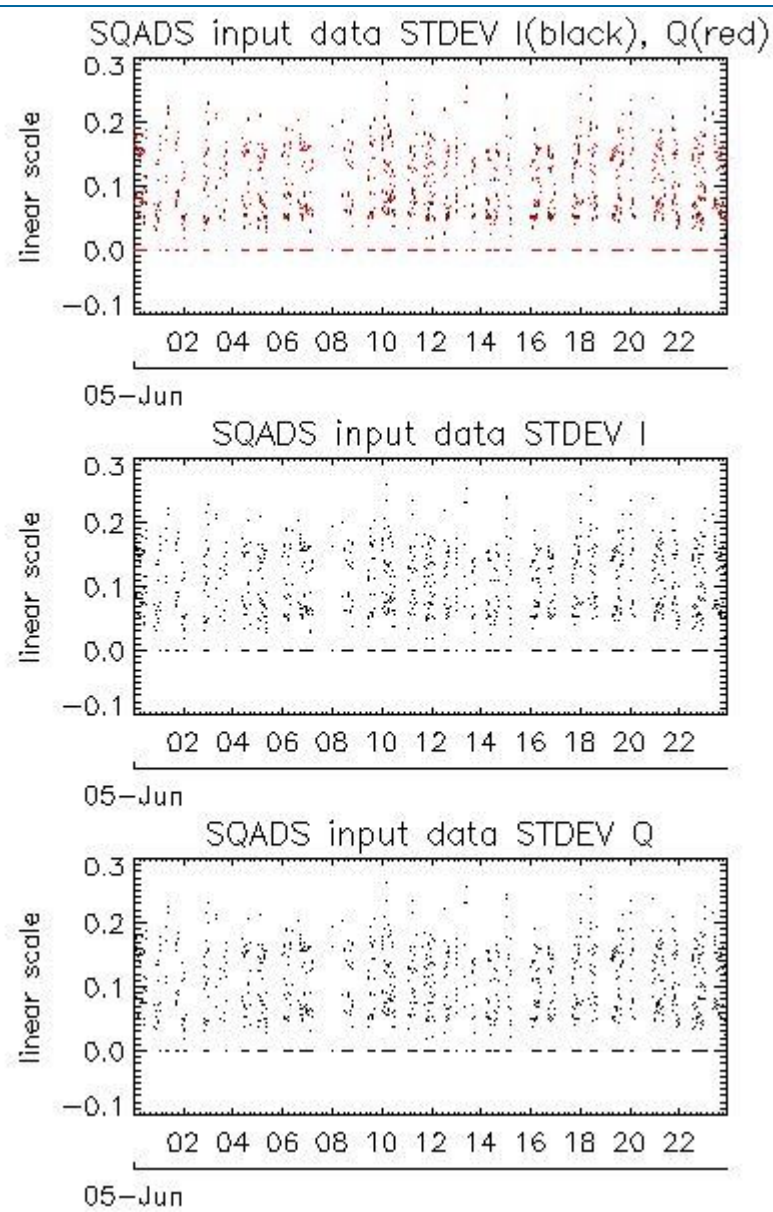
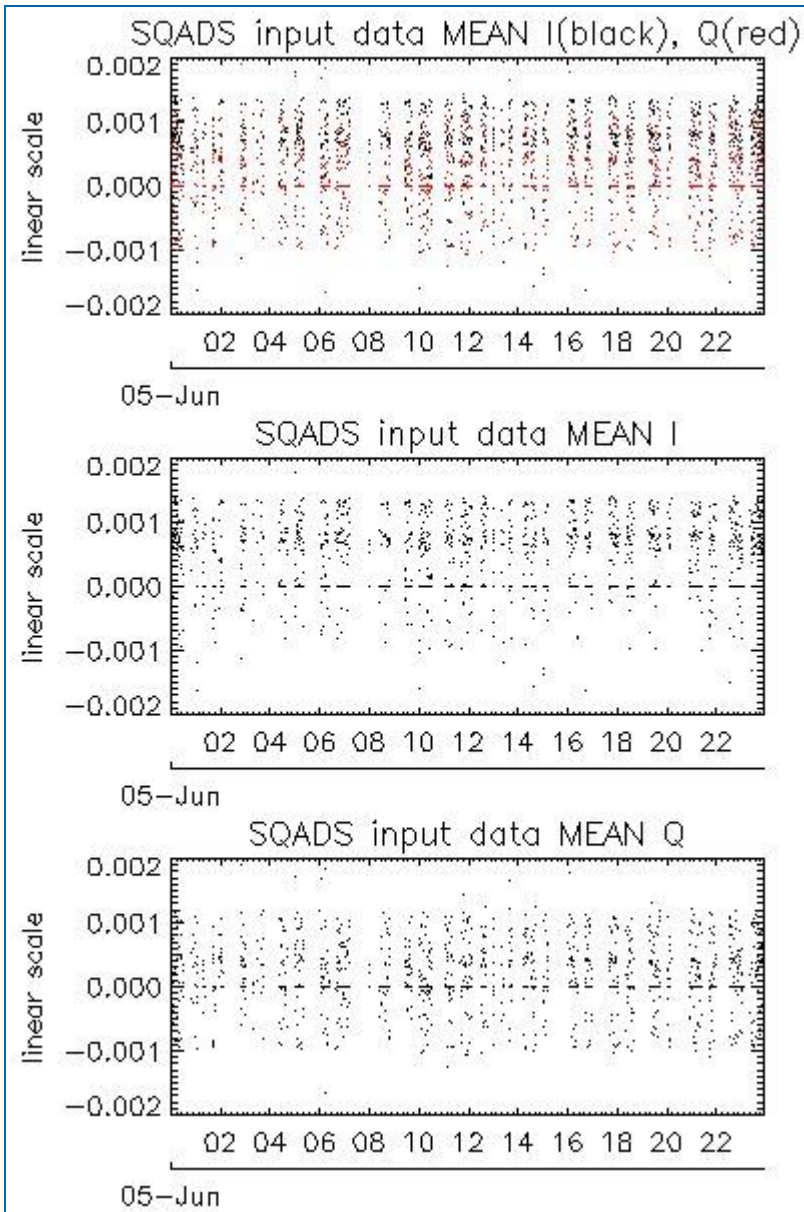


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

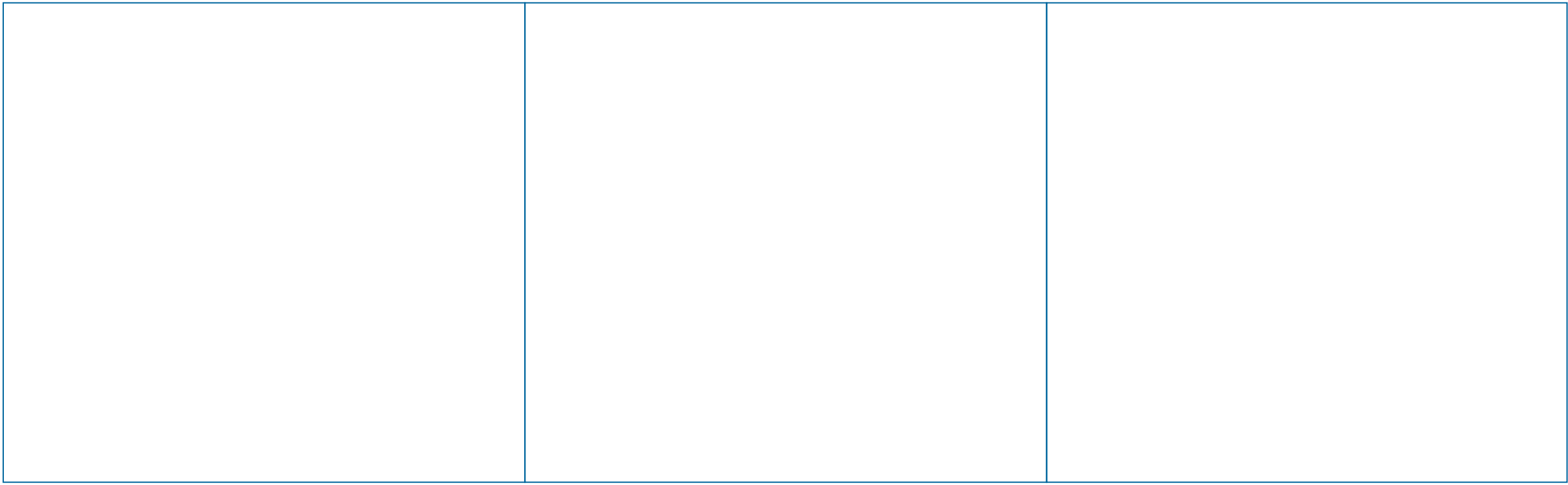
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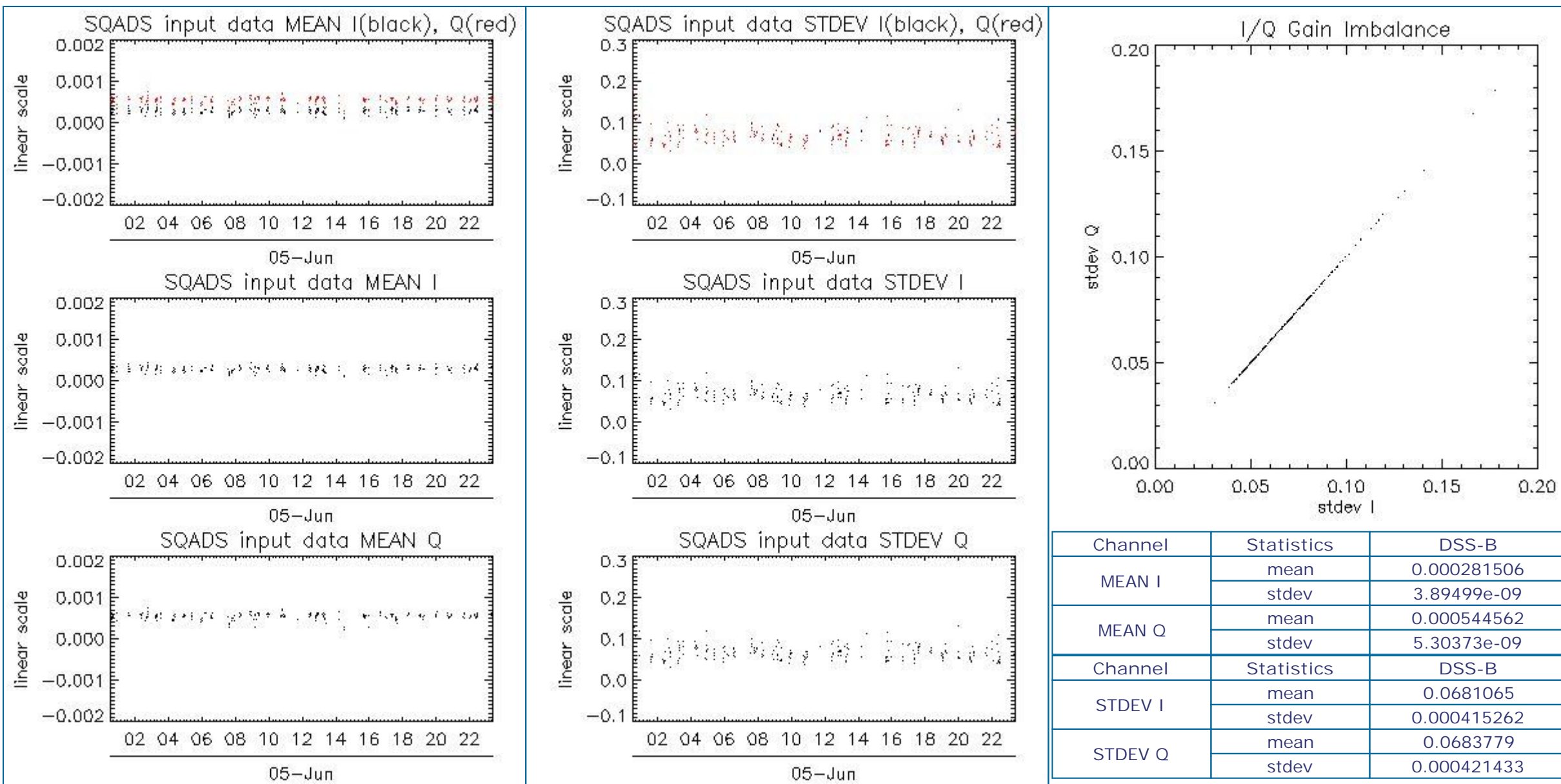


Channel	Statistics	DSS-B
MEAN I	mean	0.000457939
	stdev	4.03809e-07
MEAN Q	mean	0.000237197
	stdev	6.65760e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.101648
	stdev	0.0153894
STDEV Q	mean	0.101435
	stdev	0.0151331

7.2 - Analysis for IMM

[[BACK TO MENU](#)]





8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20110605_000347_000000453103_00145_48435_7111.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_000502_000000443103_00145_48435_7110.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_000617_000000453103_00145_48435_7119.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_000732_000000443103_00145_48435_7118.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_000847_000000453103_00145_48435_7117.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_001002_000000443103_00145_48435_7122.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_001117_000000453103_00145_48435_7121.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_001232_000000443103_00145_48435_7120.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_001347_000000453103_00145_48435_7116.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_001502_000000443103_00145_48435_7115.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_001617_000000453103_00145_48435_7114.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_001732_000000443103_00146_48436_7113.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_001847_000000453103_00146_48436_7128.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_002002_000000443103_00146_48436_7127.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_002117_000000453103_00146_48436_7126.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_002232_000000443103_00146_48436_7125.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_002346_000000453103_00146_48436_7134.N1	0	8

PDE	ASA_WVS_1PNPDE20110605_002502_000000443103_00146_48436_7129.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_002616_000000453103_00146_48436_7124.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_002732_000000443103_00146_48436_7123.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_002846_000000453103_00146_48436_7138.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_011948_000000453103_00146_48436_7142.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_012103_000000153103_00146_48436_7149.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_014348_000000453103_00146_48436_7166.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_014503_000000443103_00146_48436_7165.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_014618_000000003103_00146_48436_7169.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_020139_000000453103_00147_48437_7171.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_020255_000000443103_00147_48437_7170.N1	1	0
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PDE	ASA_WVS_1PNPDE20110605_025215_000000453103_00147_48437_7179.N1	0	8
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PDE	ASA_WVS_1PNPDE20110605_025830_000000443103_00147_48437_7206.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_025945_000000453103_00147_48437_7205.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_025945_000000453103_00147_48437_7227.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_030100_000000153103_00147_48437_7204.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_030100_000000153103_00147_48437_7226.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_042616_000000453103_00148_48438_7244.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_042731_000000443103_00148_48438_7243.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_042846_000000453103_00148_48438_7240.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_043001_000000443103_00148_48438_7239.N1	1	0
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PDE	ASA_WVS_1PNPDE20110605_043731_000000443103_00148_48438_7259.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_050314_000000453103_00148_48438_7267.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_050429_000000443103_00148_48438_7296.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_050544_000000453103_00148_48438_7295.N1	0	8
PDE	ASA_WVS_1PNPDE20110605_050659_000000443103_00148_48438_7294.N1	1	0
PDE	ASA_WVS_1PNPDE20110605_050814_000000453103_00148_48438_7293.N1	0	8
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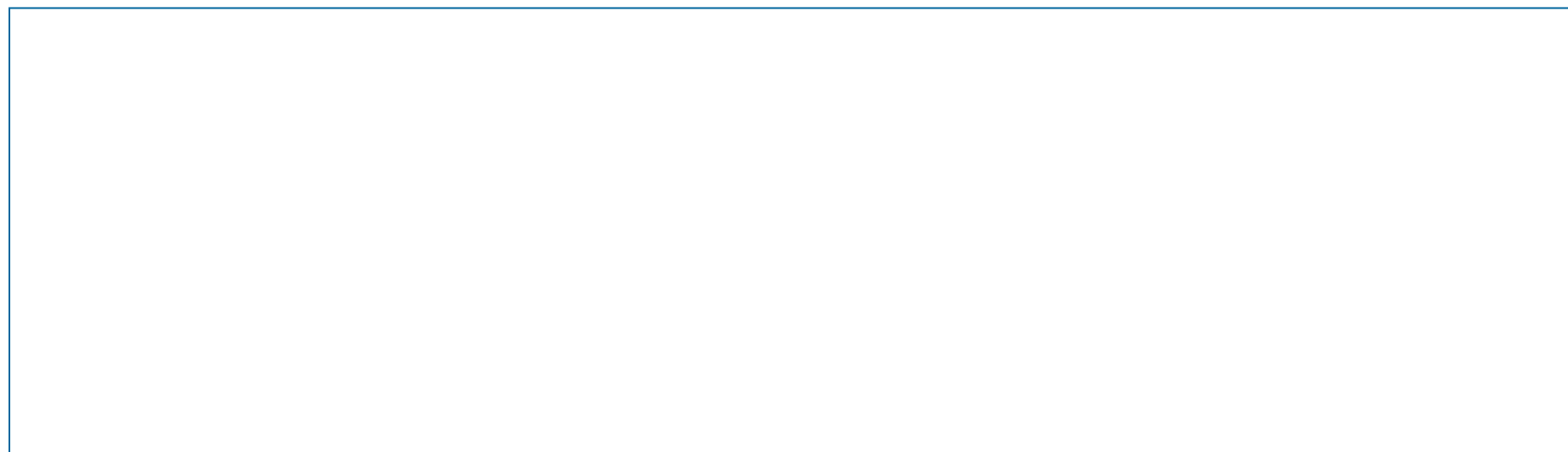
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PDK	ASA_WVS_1PNPDK20110605_123933_000000453103_00153_48443_5672.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_124049_000000443103_00153_48443_5679.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_124203_000000453103_00153_48443_5671.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_124318_000000443103_00153_48443_5682.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_130206_000000453103_00153_48443_5677.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_141733_000000453103_00154_48444_5715.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_141848_000000443103_00154_48444_5720.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_142002_000000453103_00154_48444_5719.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_142118_000000443103_00154_48444_5721.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_142232_000000453103_00154_48444_5723.N1	0	8

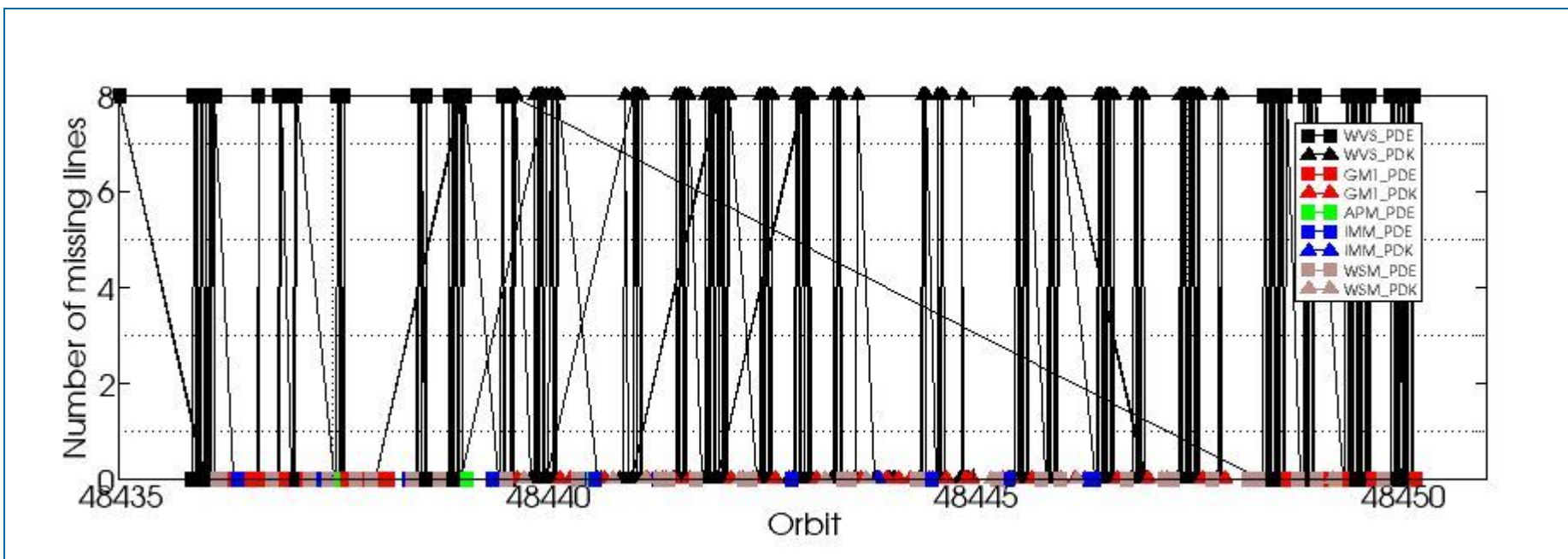
PDK	ASA_WVS_1PNPDK20110605_143644_000000453103_00154_48444_5728.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_143759_000000443103_00154_48444_5727.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_143914_000000453103_00154_48444_5726.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_144029_000000443103_00154_48444_5725.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_144144_000000453103_00154_48444_5736.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_144259_000000153103_00154_48444_5735.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_150447_000000453103_00154_48444_5743.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_150602_000000143103_00154_48444_5742.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_160806_000000453103_00155_48445_5774.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_160921_000000443103_00155_48445_5776.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_161036_000000453103_00155_48445_5773.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_161151_000000443103_00155_48445_5778.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_161306_000000453103_00155_48445_5777.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_161421_000000443103_00155_48445_5782.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_161536_000000453103_00155_48445_5781.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_161651_000000443103_00155_48445_5780.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_161806_000000453103_00155_48445_5779.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_161921_000000443103_00155_48445_5786.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_162036_000000453103_00155_48445_5785.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_162151_000000443103_00155_48445_5783.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_162306_000000153103_00155_48445_5802.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_164514_000000453103_00155_48445_5797.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_164629_000000443103_00155_48445_5794.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_164744_000000453103_00155_48445_5793.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_164859_000000443103_00155_48445_5792.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_165014_000000453103_00155_48445_5791.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_165129_000000443103_00155_48445_5790.N1	1	0
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PDK	ASA_WVS_1PNPDK20110605_174408_000000453103_00156_48446_5876.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_174523_000000443103_00156_48446_5875.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_174638_000000453103_00156_48446_5874.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_174753_000000443103_00156_48446_5881.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_174908_000000453103_00156_48446_5882.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_175023_000000443103_00156_48446_5880.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_175138_000000453103_00156_48446_5884.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_175253_000000443103_00156_48446_5883.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_175408_000000453103_00156_48446_5879.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_175523_000000443103_00156_48446_5878.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_175638_000000453103_00156_48446_5888.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_175753_000000443103_00156_48446_5887.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_175908_000000453103_00156_48446_5891.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_180023_000000443103_00156_48446_5890.N1	1	0
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PDK	ASA_WVS_1PNPDK20110605_182611_000000453103_00156_48446_5895.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_182726_000000443103_00156_48446_5894.N1	1	0

PDK	ASA_WVS_1PNPDK20110605_182841_000000453103_00156_48446_5892.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_182956_000000443103_00156_48446_5893.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_183111_000000453103_00156_48446_5903.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_183226_000000443103_00156_48446_5902.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_183341_000000453103_00156_48446_5901.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_183456_000000443103_00156_48446_5904.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_183611_000000453103_00156_48446_5906.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_183726_000000443103_00156_48446_5905.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_183841_000000453103_00156_48446_5900.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_183956_000000443103_00157_48447_5899.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_191953_000000453103_00157_48447_5938.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_192108_000000443103_00157_48447_5937.N1	1	0
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PDK	ASA_WVS_1PNPDK20110605_192338_000000443103_00157_48447_5942.N1	1	0
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PDK	ASA_WVS_1PNPDK20110605_193337_000000443103_00157_48447_5947.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_193452_000000453103_00157_48447_5946.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_193607_000000443103_00157_48447_5945.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_193722_000000453103_00157_48447_5950.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_193837_000000443103_00157_48447_5949.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_193952_000000453103_00157_48447_5959.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_194107_000000443103_00157_48447_5953.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_194222_000000453103_00157_48447_5951.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_194337_000000153103_00157_48447_5958.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_200529_000000453103_00157_48447_5954.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_200644_000000443103_00157_48447_5962.N1	1	0
PDK	ASA_WVS_1PNPDK20110605_200759_000000453103_00157_48447_5960.N1	0	8
PDK	ASA_WVS_1PNPDK20110605_200914_000000443103_00157_48447_5965.N1	1	0

8.1 - Number of Missing lines

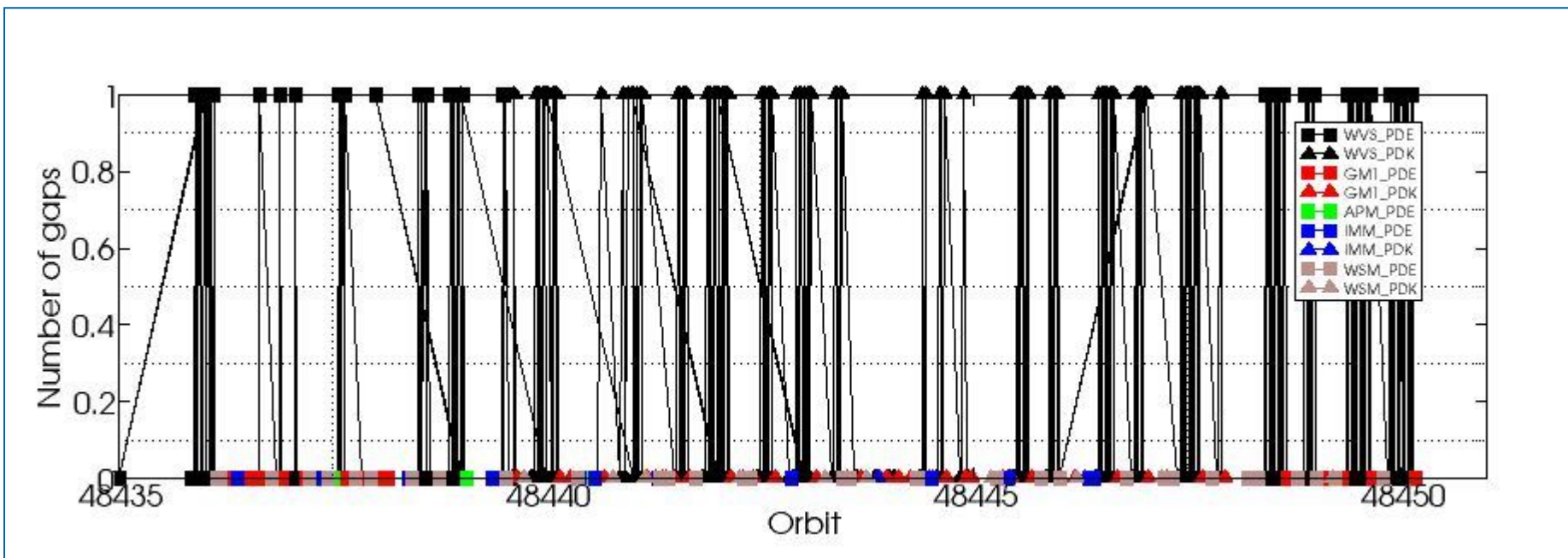
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 110605
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-06-05 00:00:00

Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110605/

DATA SUMMARY

Summary will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110605/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110605/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110605/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110605/AUXILIARY

Creating directory ./RESULTS/DAILY/_110605/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20110605*current_3_IECF_ADFs.txt
 Found list 20110605_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/_110605/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20110605_000002_000000443103_00145_48435_7090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000117_000000453103_00145_48435_7089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000217_000000593103_00145_48435_7092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000217_000000603103_00145_48435_7112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000347_000000453103_00145_48435_7111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000502_000000443103_00145_48435_7110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000617_000000453103_00145_48435_7119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000732_000000443103_00145_48435_7118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_000847_000000453103_00145_48435_7117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001002_000000443103_00145_48435_7122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001117_000000453103_00145_48435_7121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001232_000000443103_00145_48435_7120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001347_000000453103_00145_48435_7116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001502_000000443103_00145_48435_7115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001617_000000453103_00145_48435_7114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001732_000000443103_00146_48436_7113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_001847_000000453103_00146_48436_7128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002002_000000443103_00146_48436_7127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002117_000000453103_00146_48436_7126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002232_000000443103_00146_48436_7125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002346_000000453103_00146_48436_7134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002502_000000443103_00146_48436_7129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002616_000000453103_00146_48436_7124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002732_000000443103_00146_48436_7123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_002846_000000453103_00146_48436_7138.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_005000_000000143103_00146_48436_7136.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_005250_000000443103_00146_48436_7133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_005715_000000443103_00146_48436_7140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_005830_000000003103_00146_48436_7139.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_010018_000000443103_00146_48436_7132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_010133_000000443103_00146_48436_7131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_010233_000000593103_00146_48436_7130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_011718_000000453103_00146_48436_7144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_011818_000000603103_00146_48436_7143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_011948_000000453103_00146_48436_7142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_012103_000000153103_00146_48436_7149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014003_000000443103_00146_48436_7151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014033_000000143103_00146_48436_7162.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014118_000000453103_00146_48436_7161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014218_000000603103_00146_48436_7167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014348_000000453103_00146_48436_7166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014503_000000443103_00146_48436_7165.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_014618_000000003103_00146_48436_7169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_015755_000000443103_00147_48437_7168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_015910_000000453103_00147_48437_7164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_020010_000000593103_00147_48437_7163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_020139_000000453103_00147_48437_7171.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110605_020255_000000443103_00147_48437_7170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20110605_091241_000001323103_00151_48441_5580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_091810_000001753103_00151_48441_5579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_092449_000000843103_00151_48441_5567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_094420_000004833103_00151_48441_5538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_103338_000005673103_00152_48442_5536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_104644_000001573103_00152_48442_5589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_105932_000002953103_00152_48442_5602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_112432_000009613103_00152_48442_5627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_121319_000005923103_00153_48443_5628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_121319_000005923103_00153_48443_5630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_124917_000001573103_00153_48443_5681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_130447_000004713103_00153_48443_5690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_132707_000000663103_00153_48443_5688.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_132827_000003563103_00153_48443_5691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_133523_000001813103_00153_48443_5683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_134913_000008823103_00154_48444_5695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_140310_000005193103_00154_48444_5722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_142458_000002653103_00154_48444_5724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_143053_000001203103_00154_48444_5737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_144459_000009613103_00154_48444_5744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_150817_000001203103_00154_48444_5741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_151530_000013593103_00154_48444_5745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_155129_000001503103_00155_48445_5769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_155738_000000663103_00155_48445_5768.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_160216_000001203103_00155_48445_5787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_162630_000006833103_00155_48445_5788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_170123_000010093103_00156_48446_5804.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_171713_000000603103_00156_48446_5871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_172815_000002893103_00156_48446_5889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_180644_000006653103_00156_48446_5907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_184238_000008043103_00157_48447_5908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_190537_000003683103_00157_48447_5952.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_194542_000006893103_00157_48447_5961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110605_201145_000014623103_00157_48447_5964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_APM.xls...
Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20110605_024641_000001033103_00147_48437_7160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110605_052315_000001323103_00149_48439_7256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110605_074552_000000733103_00150_48440_7315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110605_074752_000001783103_00150_48440_7316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20110605_005530_000000973103_00146_48436_7109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_023450_000000363103_00147_48437_7181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_041452_000001423103_00148_48438_7192.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_055435_000003293103_00149_48439_7257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_073643_000001753103_00150_48440_7314.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_075423_000001063103_00150_48440_7317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_090724_000001583103_00151_48441_7337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_091456_000000623103_00151_48441_7343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_114423_000000523103_00152_48442_7387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_142921_000000783103_00154_48444_7401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_155851_000000973103_00155_48445_7404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110605_173305_000003523103_00156_48446_7409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_IMM_1PNPDE20110605_173907_000000363103_00156_48446_7408.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110605_132619_000000373103_00153_48443_5702.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
*****
```

```
Analysing WSM products...
```

```
Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/_110605/AUXILIARY/Check_ADFs_WSM.txt...
```

```
ASA_WSM_1PNPDE20110605_003120_000002083103_00146_48436_7106.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_003520_000003303103_00146_48436_7107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_013431_000003303103_00146_48436_7135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_022008_000003923103_00147_48437_7182.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_024140_000001593103_00147_48437_7159.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_031316_000003923103_00147_48437_7212.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_031316_000003923103_00147_48437_7234.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_033059_000001653103_00147_48437_7209.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_033059_000001653103_00147_48437_7231.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_041839_000002323103_00148_48438_7193.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_045210_000003923103_00148_48438_7255.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_061042_000000923103_00149_48439_7258.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_073441_000000923103_00150_48440_7313.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_091037_000001223103_00151_48441_7340.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_092109_000002143103_00151_48441_7344.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_095225_000004533103_00151_48441_7375.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_104924_000002513103_00152_48442_7369.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_105538_000001533103_00152_48442_7370.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_124544_000002083103_00153_48443_7399.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_125156_000003733103_00153_48443_7398.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_141153_000000923103_00154_48444_7400.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_154550_000001533103_00155_48445_7403.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_163757_000002143103_00155_48445_7402.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_165947_000000923103_00156_48446_7405.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_181754_000002753103_00156_48446_7406.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_190143_000002263103_00157_48447_7410.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_191149_000002513103_00157_48447_7412.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_195713_000002753103_00157_48447_7411.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_203927_000003303103_00158_48448_7435.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_205140_000002143103_00158_48448_7452.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_213820_000002143103_00158_48448_7413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_220010_000002143103_00159_48449_7453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_222208_000004163103_00159_48449_7500.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110605_231733_000003363103_00159_48449_7468.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_063034_000004893103_00149_48439_5806.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_081432_000002753103_00150_48440_5451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_085228_000002083103_00151_48441_5449.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_104311_000002083103_00152_48442_5530.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_122317_000004533103_00153_48443_5648.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_131239_000005143103_00153_48443_5703.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_153814_000004283103_00155_48445_5754.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_171822_000004343103_00156_48446_5813.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_185845_000002083103_00157_48447_5914.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110605_221808_000001533103_00159_48449_6003.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
AUXILIARY FILES ANALYSIS completed
```

```
#####
```

```
MODULE STEPPING ANALYSIS
```

```
#####
```

```
Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110605/MODULE_STEPPING
```

```
Creating directory ./RESULTS/DAILY/_110605/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_110605/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...
```

```
*****
*****
Creating images comparing with second reference...
```

```
Exporting results to the directory ../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE...
```

```
Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20110605_162512_000000163103_00155_48445_0610.N1
  H
  H
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110605_162512-20010209_135042.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110605_162512-20010209_135042.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110605_162512-20010209_135042.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110605_162512-20010209_135042.png
```

```
Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20110605_180526_000000163103_00156_48446_0611.N1
  V
  V
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110605_180526-20010209_140823.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110605_180526-20010209_140823.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110605_180526-20010209_140823.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110605_180526-20010209_140823.png
```

```
*****
*****
Creating images comparing with previous product reference...
```

```
Exporting results to the directory ../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
```

```
Polarization: H
Reference product: ASA_MS__0PNPDK20110604_170156_000000163103_00141_48431_0608.N1
Test product: ASA_MS__0PNPDK20110605_162512_000000163103_00155_48445_0610.N1
  H
  H
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110605_162512-20110604_170156.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110605_162512-20110604_170156.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110605_162512-20110604_170156.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110605_162512-20110604_170156.png
```

```
Polarization: V
Reference product: ASA_MS__0PNPDK20110604_184210_000000163103_00142_48432_0609.N1
Test product: ASA_MS__0PNPDK20110605_180526_000000163103_00156_48446_0611.N1
  V
  V
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110605_180526-20110604_184210.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110605_180526-20110604_184210.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110605_180526-20110604_184210.png
../../RESULTS/DAILY/_110605/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110605_180526-20110604_184210.png
```

```
MODULE_STEPPING ANALYSIS completed
#####
```

```
CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_110605/CALIBRATION_PULSES...
```


ALL ROWS Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-06-05_1.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-06-05_2.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-06-05_3.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-06-05_4.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_110605//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 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-06-05_1.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-06-05_2.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-06-05_3.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-06-05 00:00:00 to 2011-06-05 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110605/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-06-05_4.dat...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_110605//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110605/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DOPPLER/Doppler_data_WVS_IS2_VV_2011-06-05.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110605/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DOPPLER/Doppler_data_GM1_SS1_HH_2011-06-05.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110605/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-06-05 00:00:00 to 2011-06-05 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/DOPPLER/Doppler_Jumps_data_WSM_2011-06-05.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110605/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_110605/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 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 = -94.453915 Hz
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -99.729115 Hz
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_110605//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 = -46.335268 Hz
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -56.477701 Hz
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_110605//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_110605/CHIRP...

CHIRP Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-06-05.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110605/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_110605/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-06-05.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110605/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_110605/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110605/RAW_DATA

Creating directory ./RESULTS/DAILY/_110605/RAW_DATA...

Getting raw data for WVS from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/RAW_DATA/Raw_data_WVS_2011-06-05.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110605/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_110605/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110605/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-06-05 00:00:00 to 2011-06-05 23:59:59...
Writing file ./RESULTS/DAILY/_110605/RAW_DATA/Raw_data_IMM_2011-06-05.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110605/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110605/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110605/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-06-05 00:00:00 to 2011-06-05 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110605/TELEMETRY

Creating directory ./RESULTS/DAILY/_110605/TELEMETRY...

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

Checking 214 products from PDE...

Found product...ASA_WVS_1PNPDE20110605_000347_000000453103_00145_48435_7111.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_000502_000000443103_00145_48435_7110.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_000617_000000453103_00145_48435_7119.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_000732_000000443103_00145_48435_7118.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_000847_000000453103_00145_48435_7117.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_001002_000000443103_00145_48435_7122.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_001117_000000453103_00145_48435_7121.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_001232_000000443103_00145_48435_7120.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_001347_000000453103_00145_48435_7116.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_001502_000000443103_00145_48435_7115.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_001617_000000453103_00145_48435_7114.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_001732_000000443103_00146_48436_7113.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_001847_000000453103_00146_48436_7128.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_002002_000000443103_00146_48436_7127.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_002117_000000453103_00146_48436_7126.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_002232_000000443103_00146_48436_7125.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_002346_000000453103_00146_48436_7134.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_002502_000000443103_00146_48436_7129.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_002616_000000453103_00146_48436_7124.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_002732_000000443103_00146_48436_7123.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_002846_000000453103_00146_48436_7138.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_011948_000000453103_00146_48436_7142.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_012103_000000153103_00146_48436_7149.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_014348_000000453103_00146_48436_7166.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_014503_000000443103_00146_48436_7165.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_014618_00000003103_00146_48436_7169.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_020139_000000453103_00147_48437_7171.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_020255_000000443103_00147_48437_7170.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_020409_000000153103_00147_48437_7176.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_025215_000000453103_00147_48437_7179.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_025330_000000443103_00147_48437_7180.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_025445_000000453103_00147_48437_7211.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_025445_000000453103_00147_48437_7233.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_025600_000000443103_00147_48437_7230.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_025600_000000443103_00147_48437_7208.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_025715_000000453103_00147_48437_7207.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_025715_000000453103_00147_48437_7229.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20110605_025830_000000443103_00147_48437_7228.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_025830_000000443103_00147_48437_7206.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20110605_025945_000000453103_00147_48437_7205.N1 / 0 gaps / 8 missing lines

Found product...ASA_WVS_1PNPDK20110605_175908_000000453103_00156_48446_5891.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_180023_000000443103_00156_48446_5890.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_180138_000000453103_00156_48446_5886.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_180253_000000443103_00156_48446_5885.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_182611_000000453103_00156_48446_5895.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_182726_000000443103_00156_48446_5894.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_182841_000000453103_00156_48446_5892.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_182956_000000443103_00156_48446_5893.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_183111_000000453103_00156_48446_5903.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_183226_000000443103_00156_48446_5902.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_183341_000000453103_00156_48446_5901.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_183456_000000443103_00156_48446_5904.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_183611_000000453103_00156_48446_5906.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_183726_000000443103_00156_48446_5905.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_183841_000000453103_00156_48446_5900.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_183956_000000443103_00157_48447_5899.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_191953_000000453103_00157_48447_5938.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_192108_000000443103_00157_48447_5937.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_192222_000000453103_00157_48447_5936.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_192338_000000443103_00157_48447_5942.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_192452_000000453103_00157_48447_5935.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_192607_000000443103_00157_48447_5934.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_192722_000000453103_00157_48447_5933.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_192837_000000443103_00157_48447_5932.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_192952_000000453103_00157_48447_5944.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_193107_000000443103_00157_48447_5943.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_193222_000000453103_00157_48447_5948.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_193337_000000443103_00157_48447_5947.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_193452_000000453103_00157_48447_5946.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_193607_000000443103_00157_48447_5945.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_193722_000000453103_00157_48447_5950.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_193837_000000443103_00157_48447_5949.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_193952_000000453103_00157_48447_5959.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_194107_000000443103_00157_48447_5953.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_194222_000000453103_00157_48447_5951.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_194337_000000153103_00157_48447_5958.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_200529_000000453103_00157_48447_5954.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_200644_000000443103_00157_48447_5962.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDK20110605_200759_000000453103_00157_48447_5960.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20110605_200914_000000443103_00157_48447_5965.N1 / 1 gaps / 0 missing lines

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

Checking 30 products from PDE...

Checking 40 products from PDK...

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

Checking 4 products from PDE...

No products from PDK...

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

Checking 13 products from PDE...

Checking 1 products from PDK...

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

Checking 34 products from PDE...

Checking 10 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_110605/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_110605/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_110605/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_1PNPDE20110605_024641_000001033103_00147_48437_7160.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110605_052315_000001323103_00149_48439_7256.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110605_074552_000000733103_00150_48440_7315.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110605_074752_000001783103_00150_48440_7316.N1	OK	OK	OK	OK

ASA_GM1_1PNPDK20110605_172815_000002893103_00156_48446_5889.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110605_180644_000006653103_00156_48446_5907.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110605_184238_000008043103_00157_48447_5908.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110605_190537_000003683103_00157_48447_5952.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110605_194542_000006893103_00157_48447_5961.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110605_201145_000014623103_00157_48447_5964.N1	OK	OK	OK	OK

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

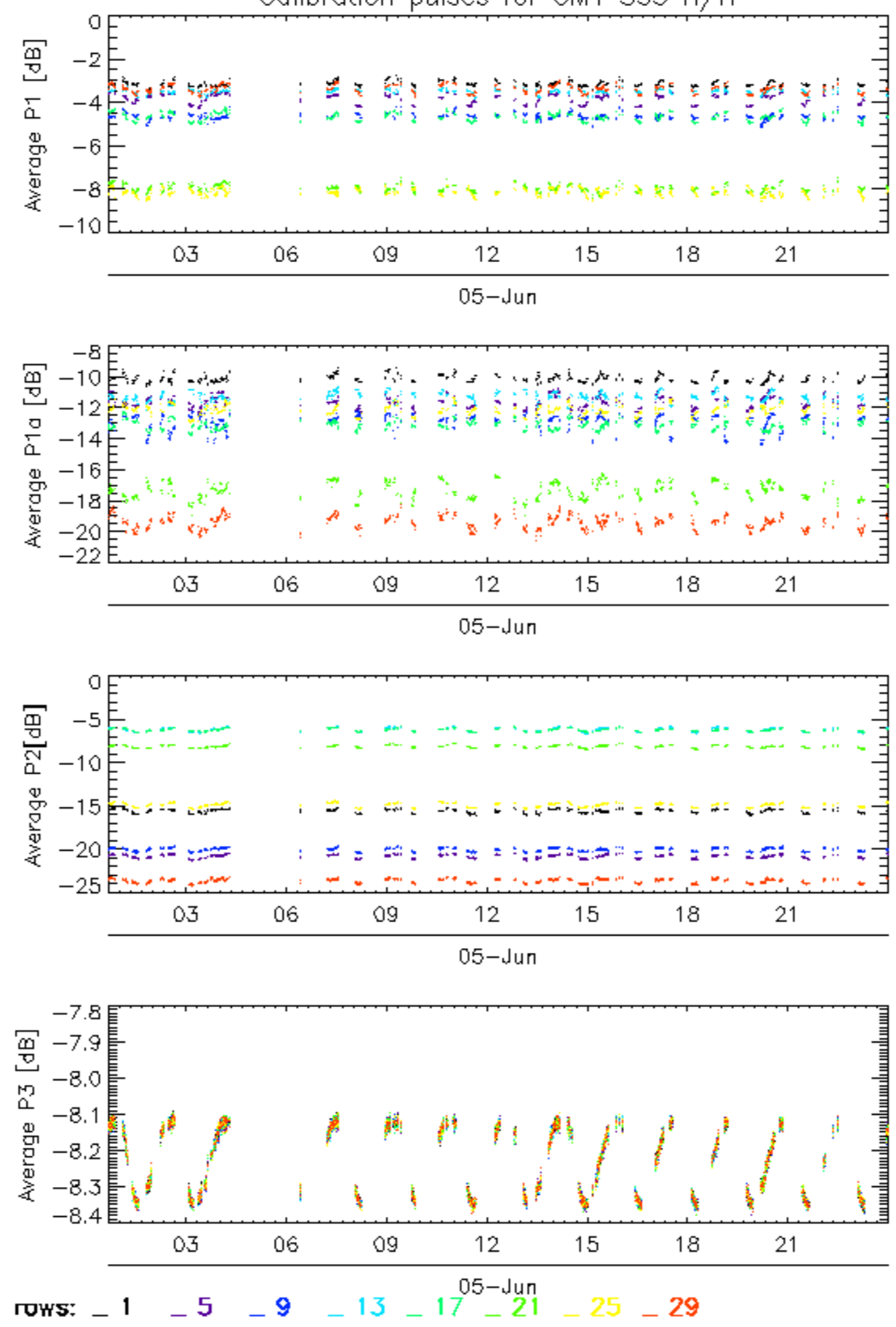
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20110605_005530_000000973103_00146_48436_7109.N1				
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ASA_IMM_1PNPDE20110605_041452_000001423103_00148_48438_7192.N1				
ASA_IMM_1PNPDE20110605_055435_000003293103_00149_48439_7257.N1				
ASA_IMM_1PNPDE20110605_073643_000001753103_00150_48440_7314.N1				
ASA_IMM_1PNPDE20110605_075423_000001063103_00150_48440_7317.N1				
ASA_IMM_1PNPDE20110605_090724_000001583103_00151_48441_7337.N1				
ASA_IMM_1PNPDE20110605_091456_000000623103_00151_48441_7343.N1				
ASA_IMM_1PNPDE20110605_114423_000000523103_00152_48442_7387.N1				
ASA_IMM_1PNPDE20110605_142921_000000783103_00154_48444_7401.N1				
ASA_IMM_1PNPDE20110605_155851_000000973103_00155_48445_7404.N1				
ASA_IMM_1PNPDE20110605_173305_000003523103_00156_48446_7409.N1				
ASA_IMM_1PNPDE20110605_173907_000000363103_00156_48446_7408.N1				
ASA_IMM_1PNPDK20110605_132619_000000373103_00153_48443_5702.N1				

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

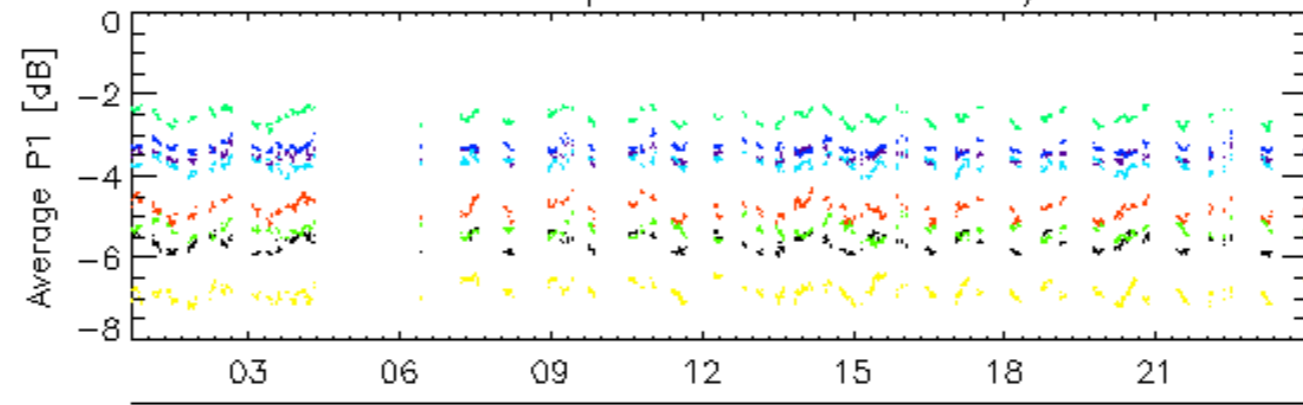
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ASA_WSM_1PNPDE20110605_013431_000003303103_00146_48436_7135.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_022008_000003923103_00147_48437_7182.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_024140_000001593103_00147_48437_7159.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_031316_000003923103_00147_48437_7212.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20110605_033059_000001653103_00147_48437_7231.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_041839_000002323103_00148_48438_7193.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_045210_000003923103_00148_48438_7255.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_061042_000000923103_00149_48439_7258.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_073441_000000923103_00150_48440_7313.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110605_091037_000001223103_00151_48441_7340.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20110605_122317_000004533103_00153_48443_5648.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20110605_200359_000000603103_00157_48447_5955.N1	OK	OK	OK	OK
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ASA_WVS_1PNPDK20110605_200759_000000453103_00157_48447_5960.N1	OK	OK	OK	OK
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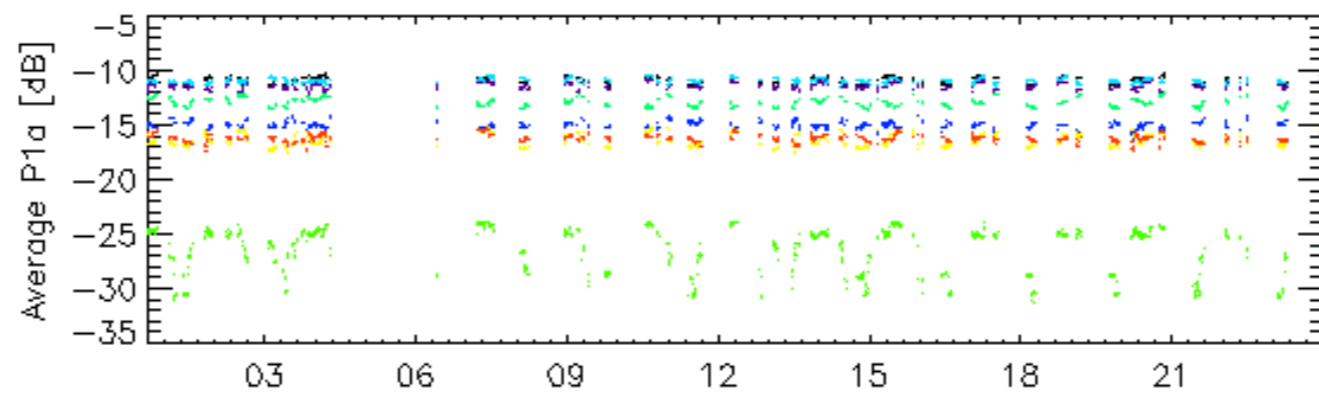
Calibration pulses for GM1 SS3 H/H



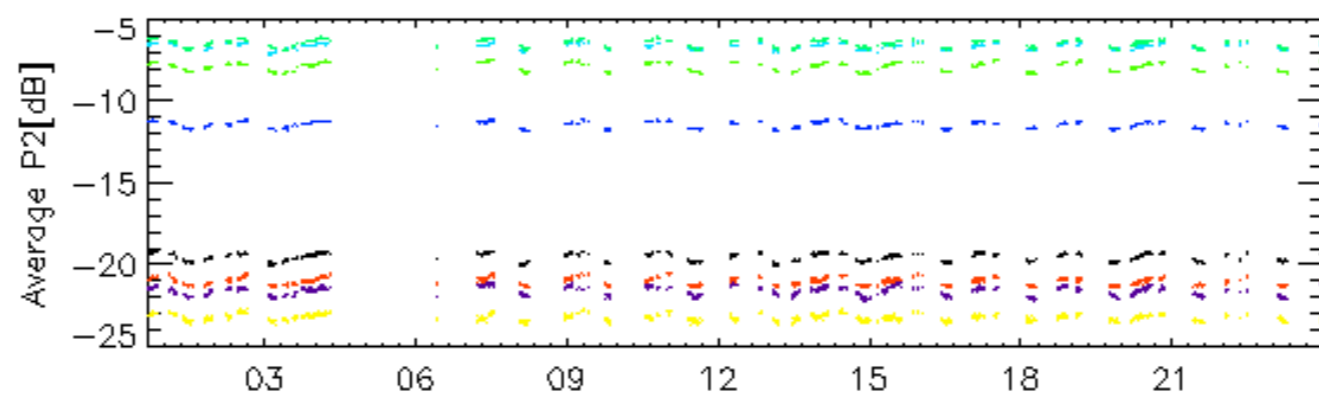
Calibration pulses for GM1 SS3 H/H



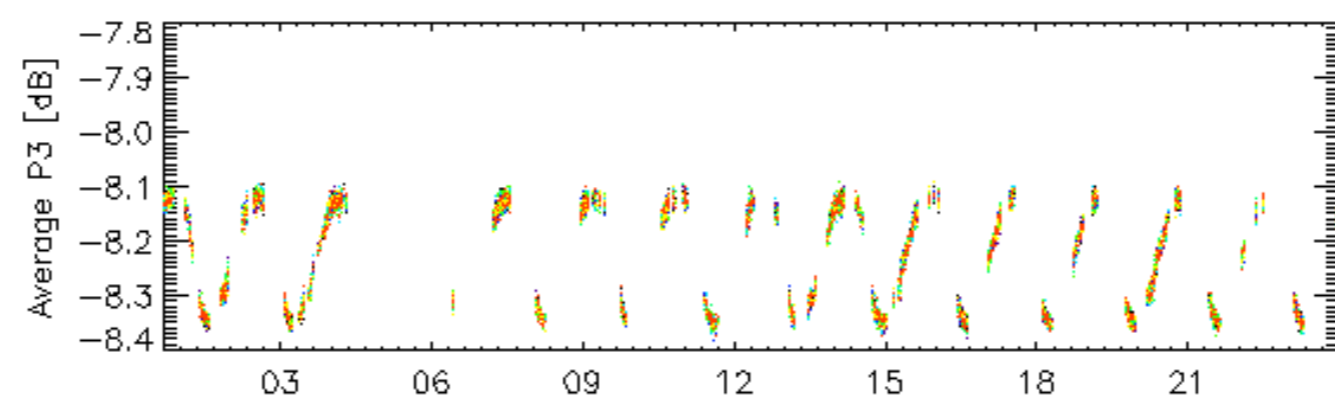
05-Jun



05-Jun



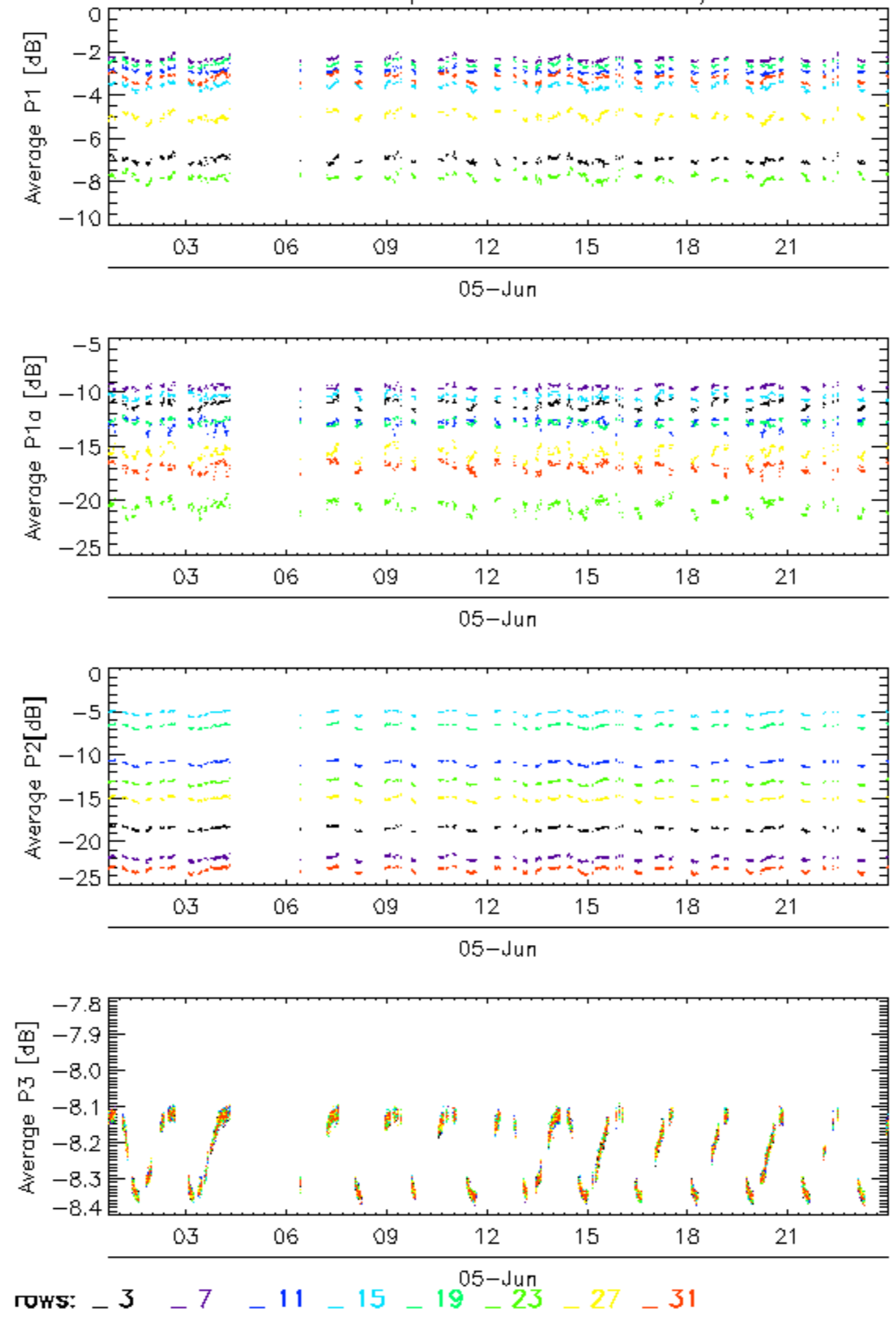
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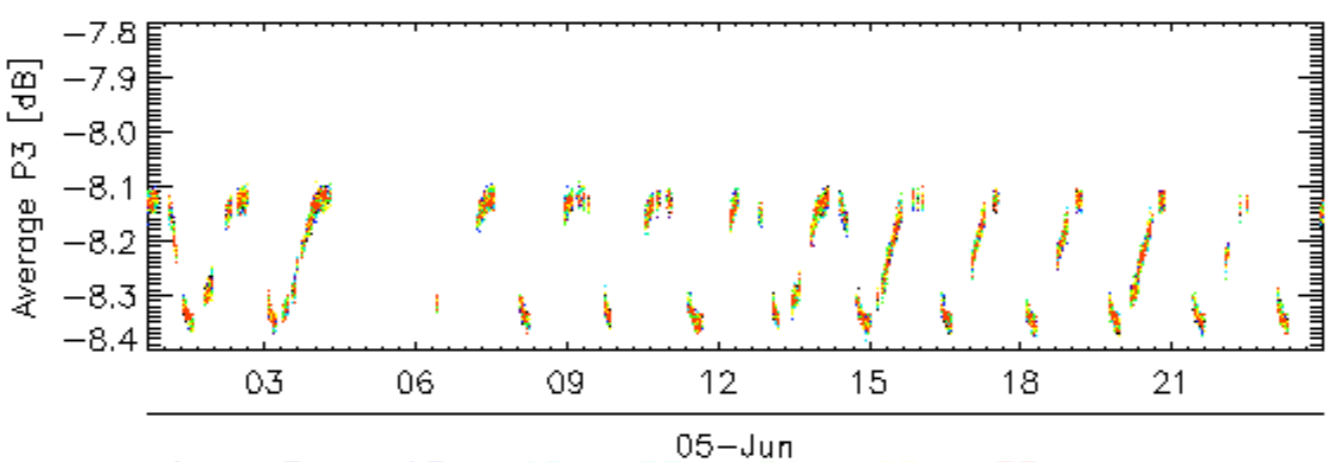
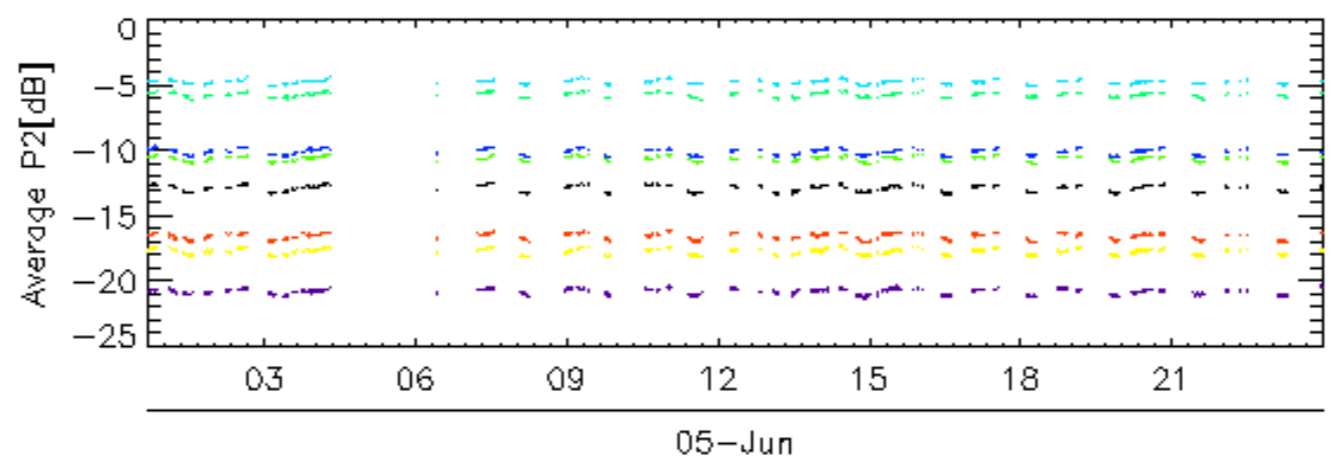
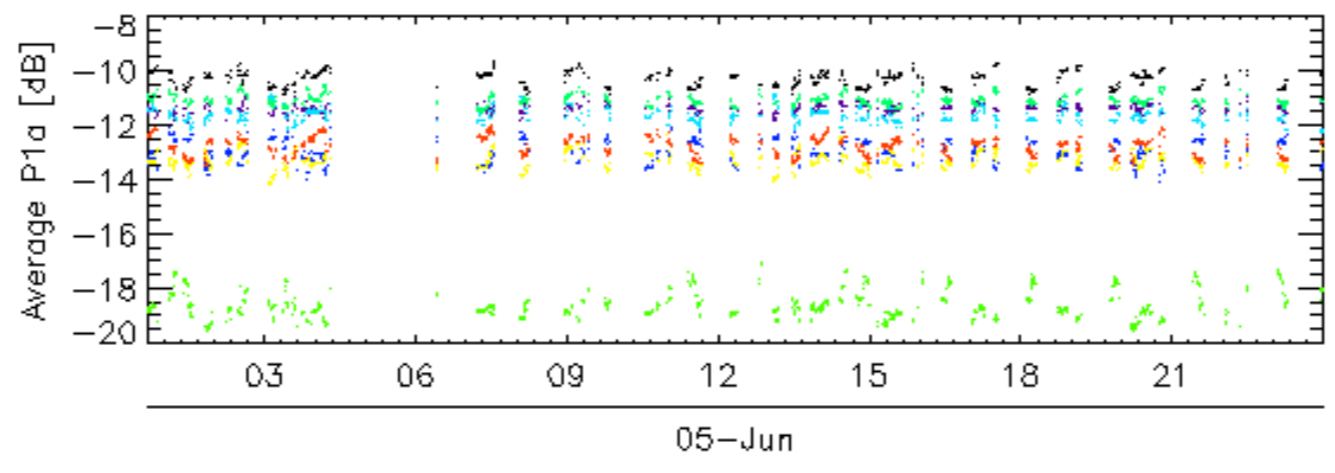
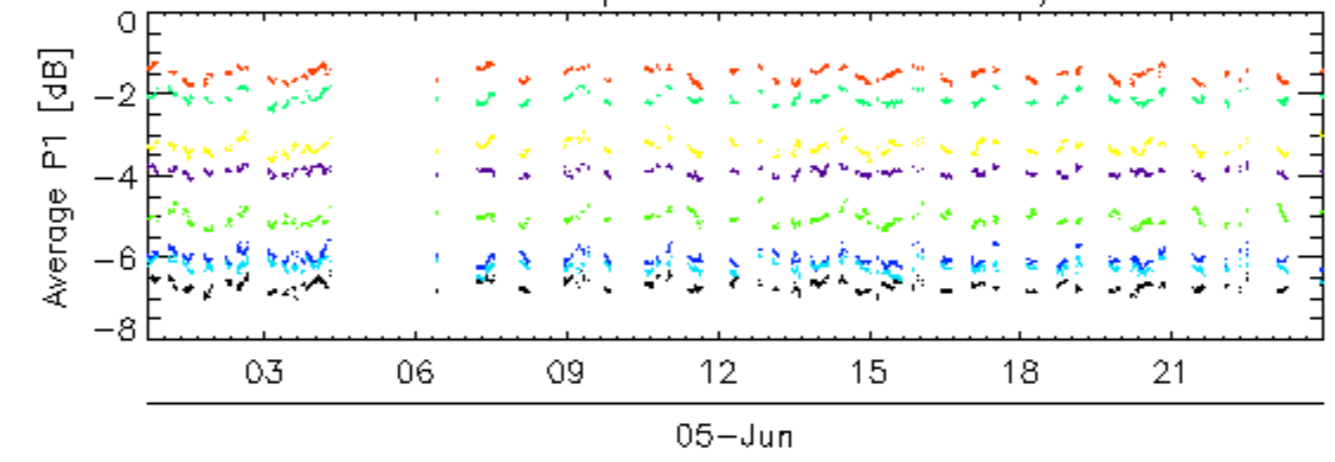
05-Jun

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Calibration pulses for GM1 SS3 H/H

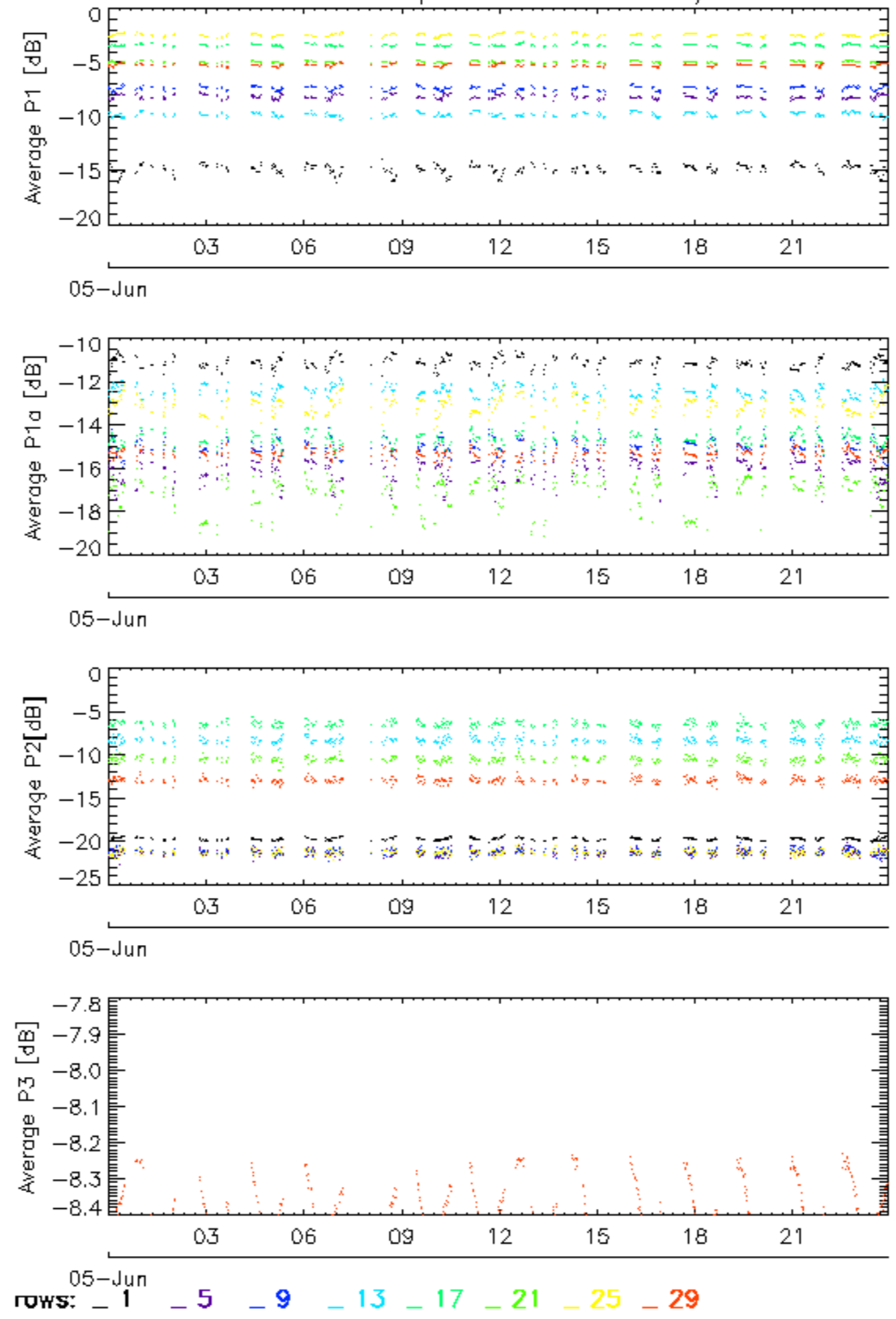


Calibration pulses for GM1 SS3 H/H

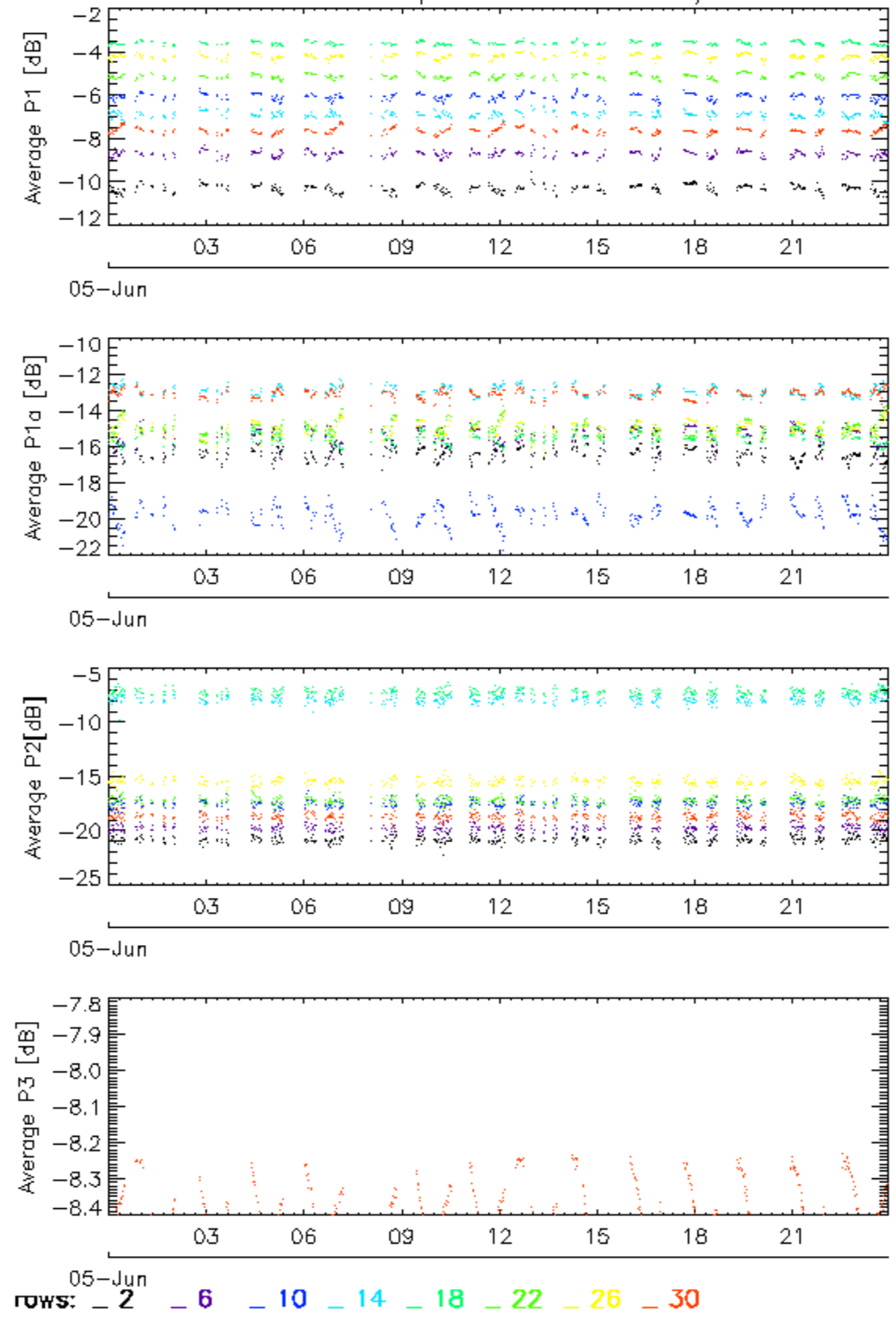


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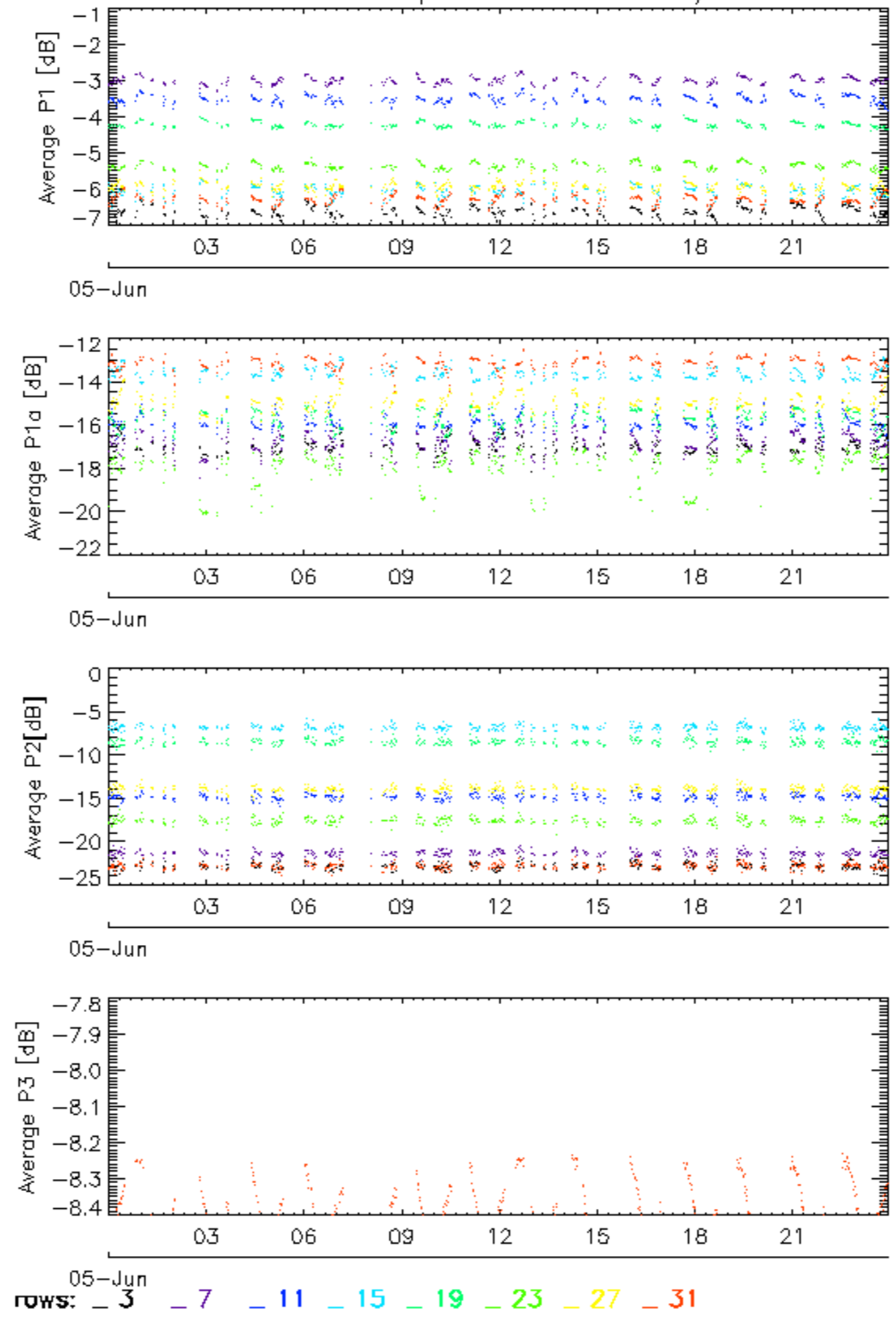
Calibration pulses for WVS IS2 V/V



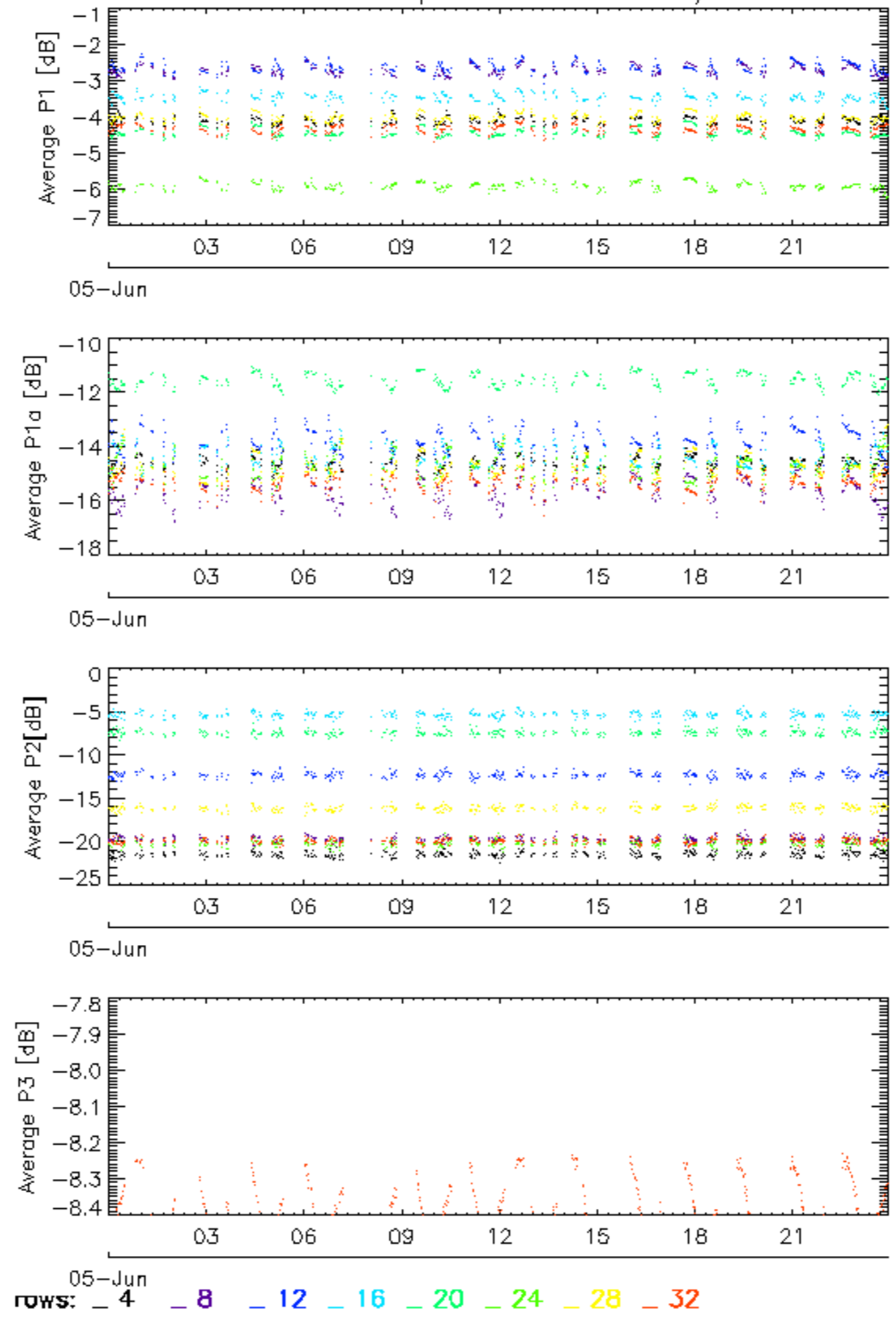
Calibration pulses for WVS IS2 V/V

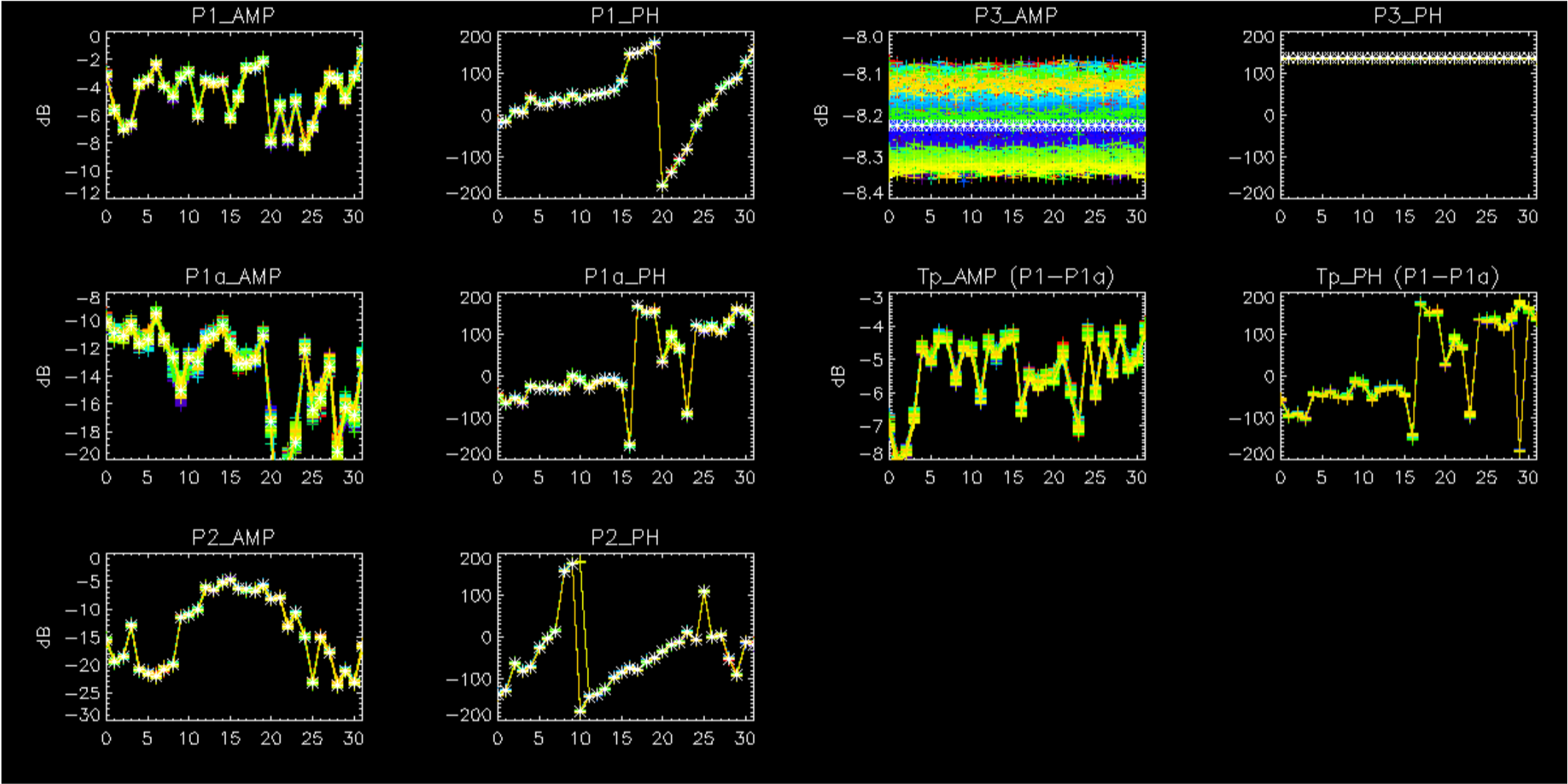


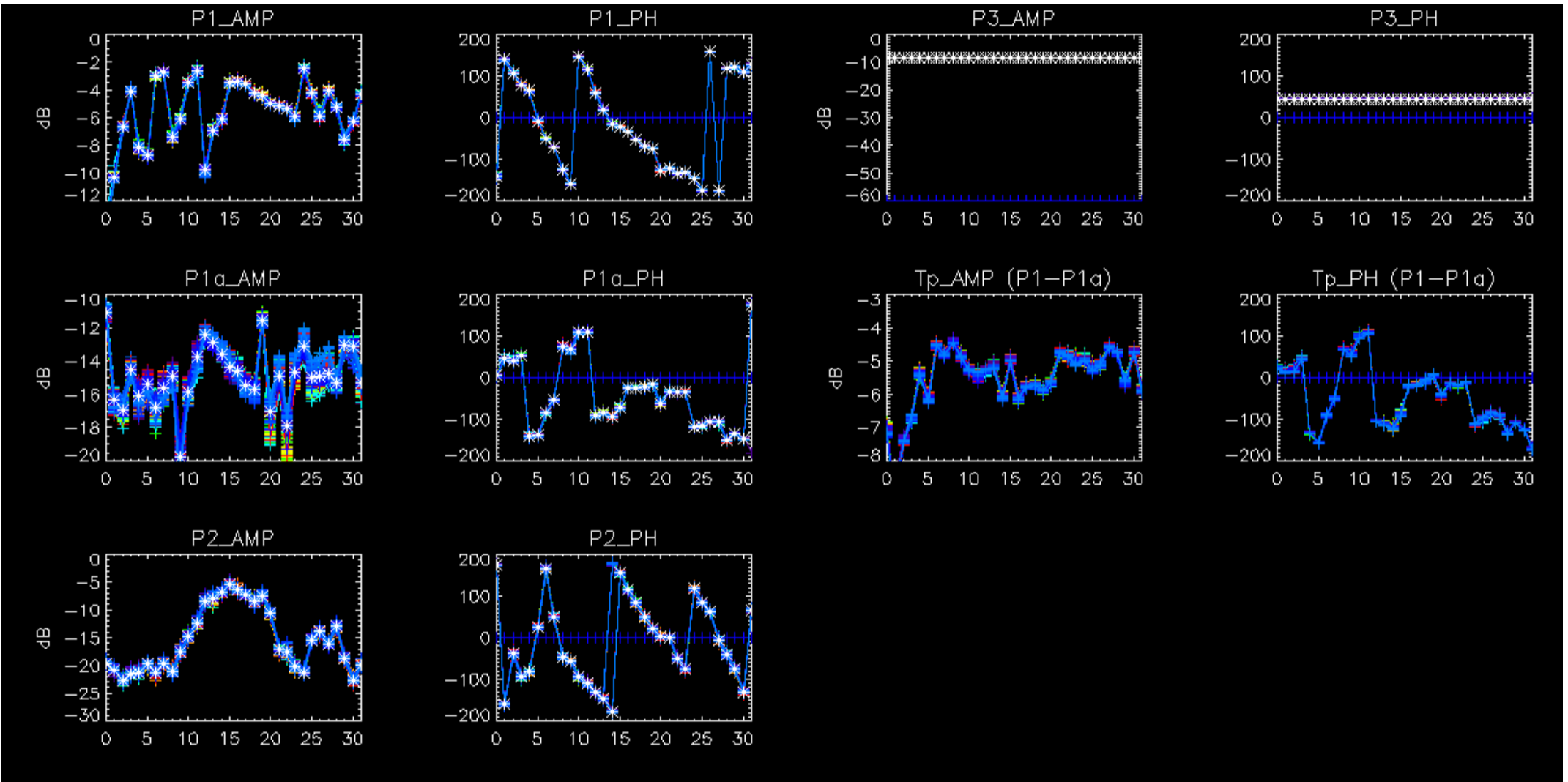
Calibration pulses for WVS IS2 V/V

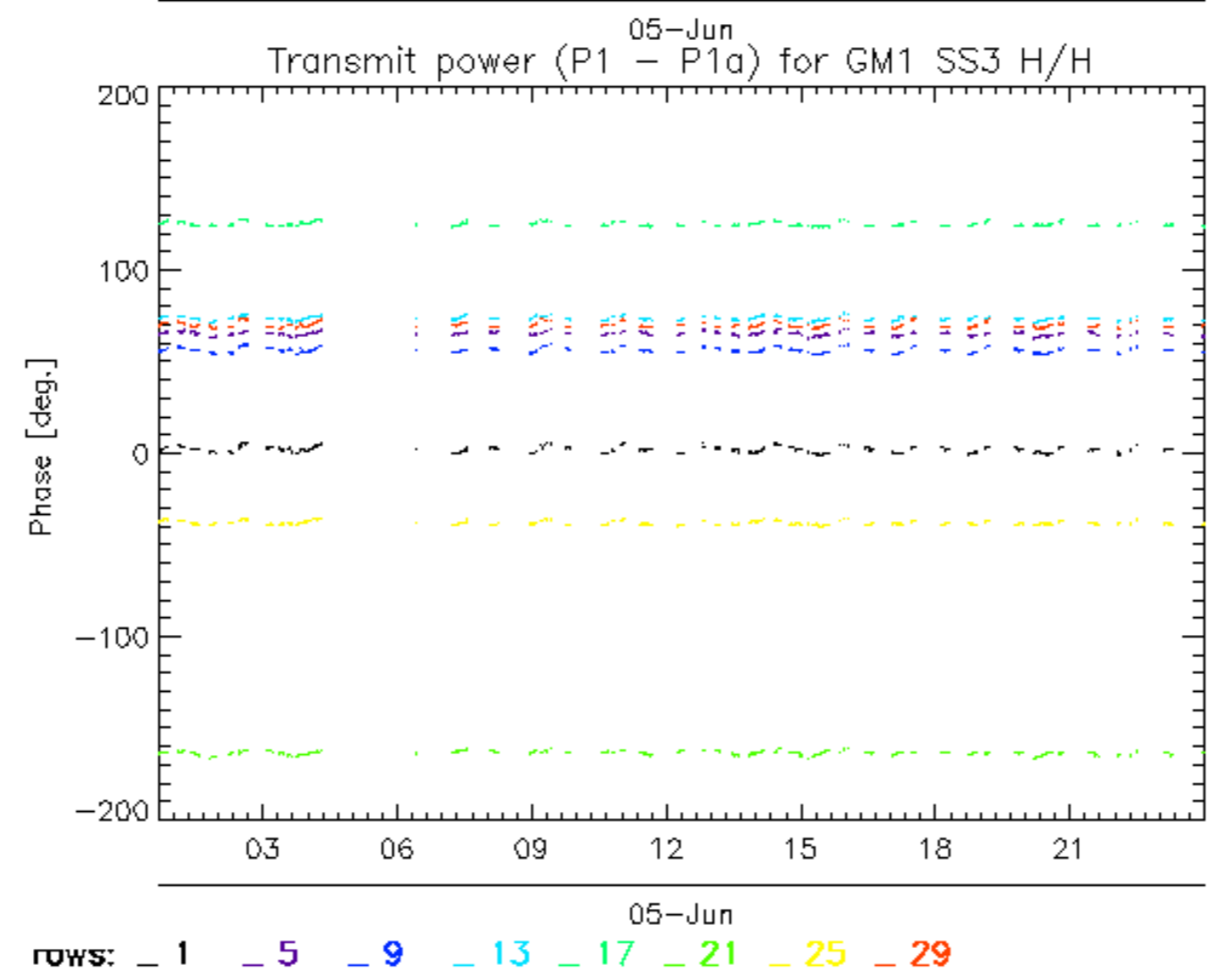
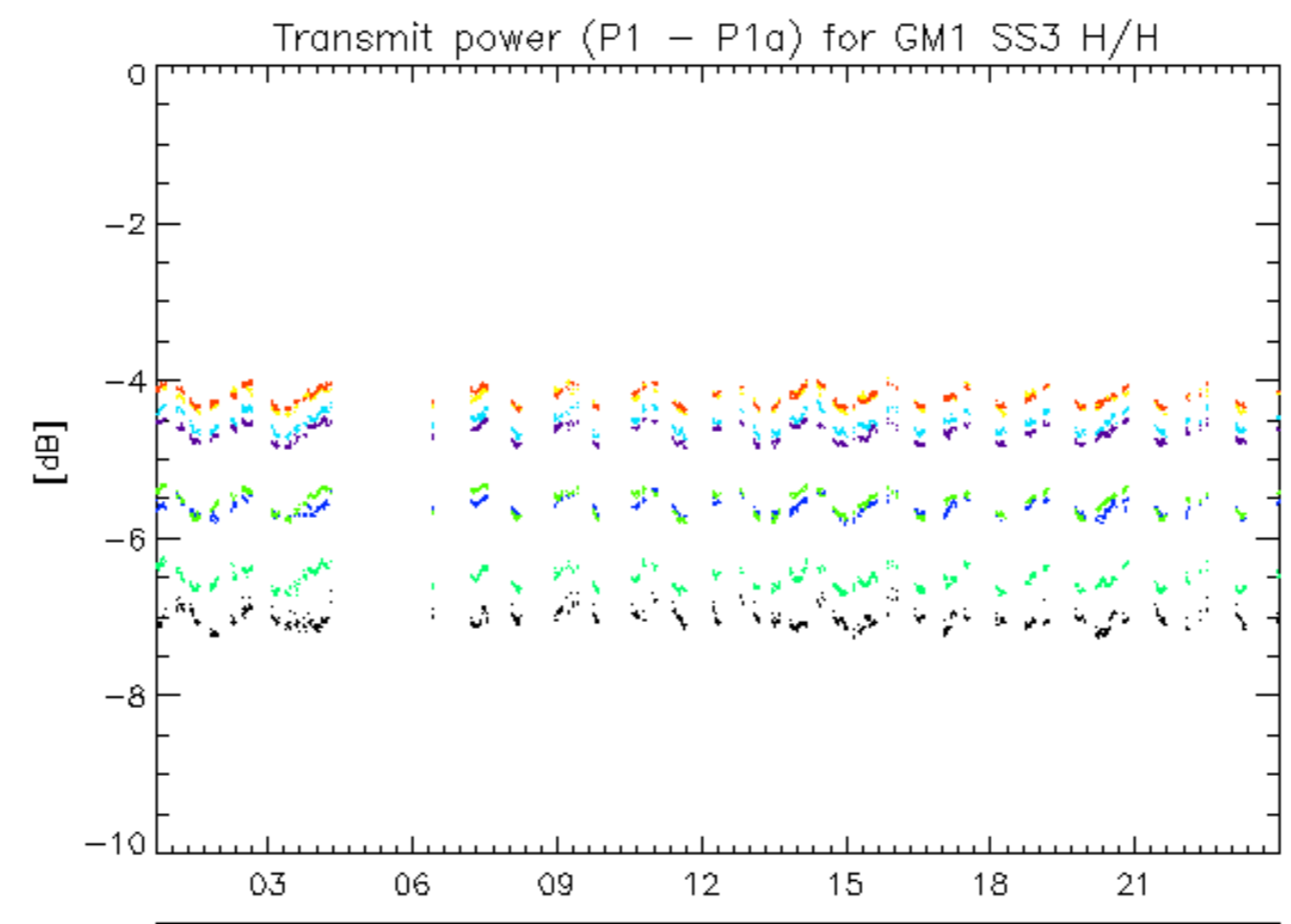


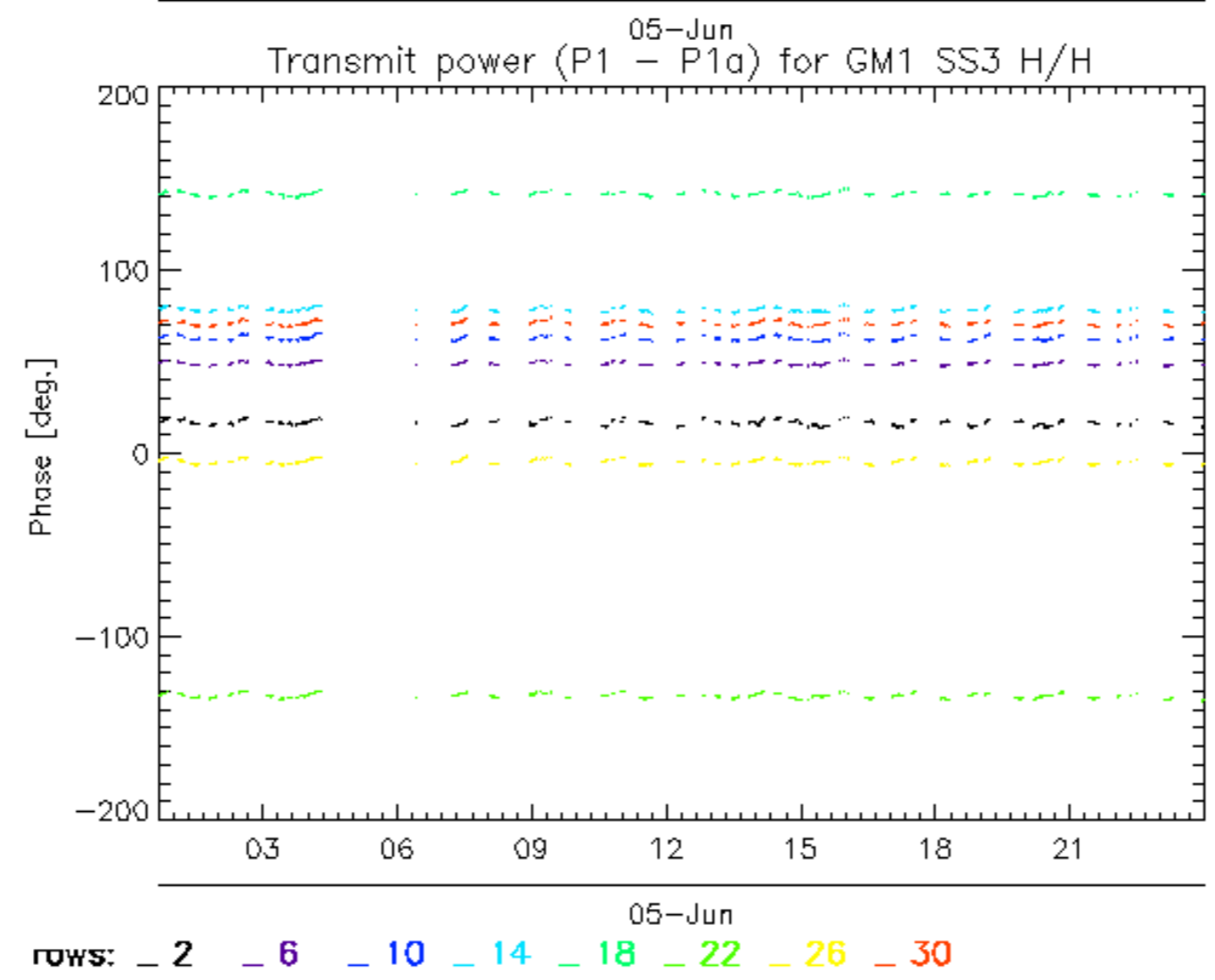
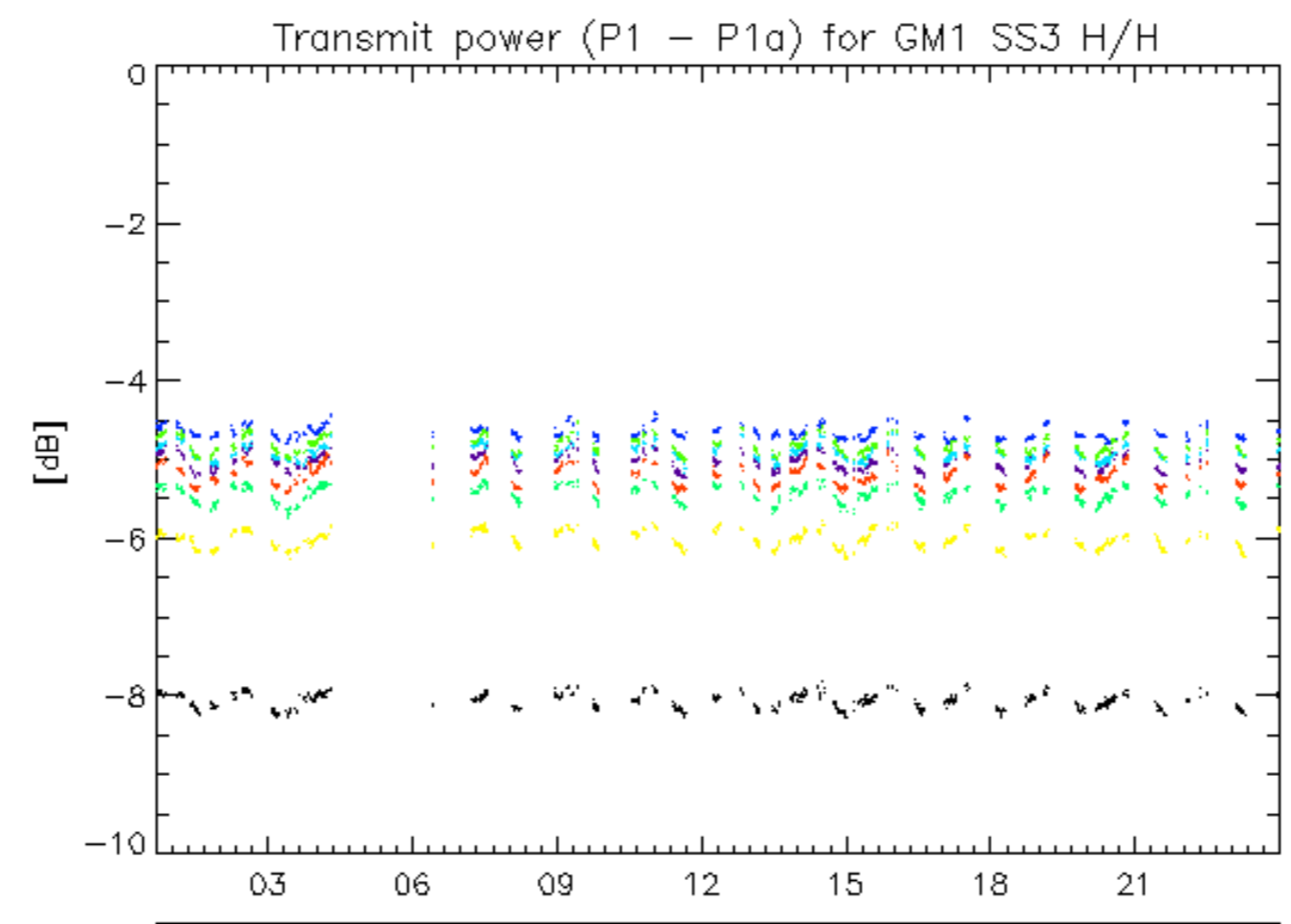
Calibration pulses for WVS IS2 V/V

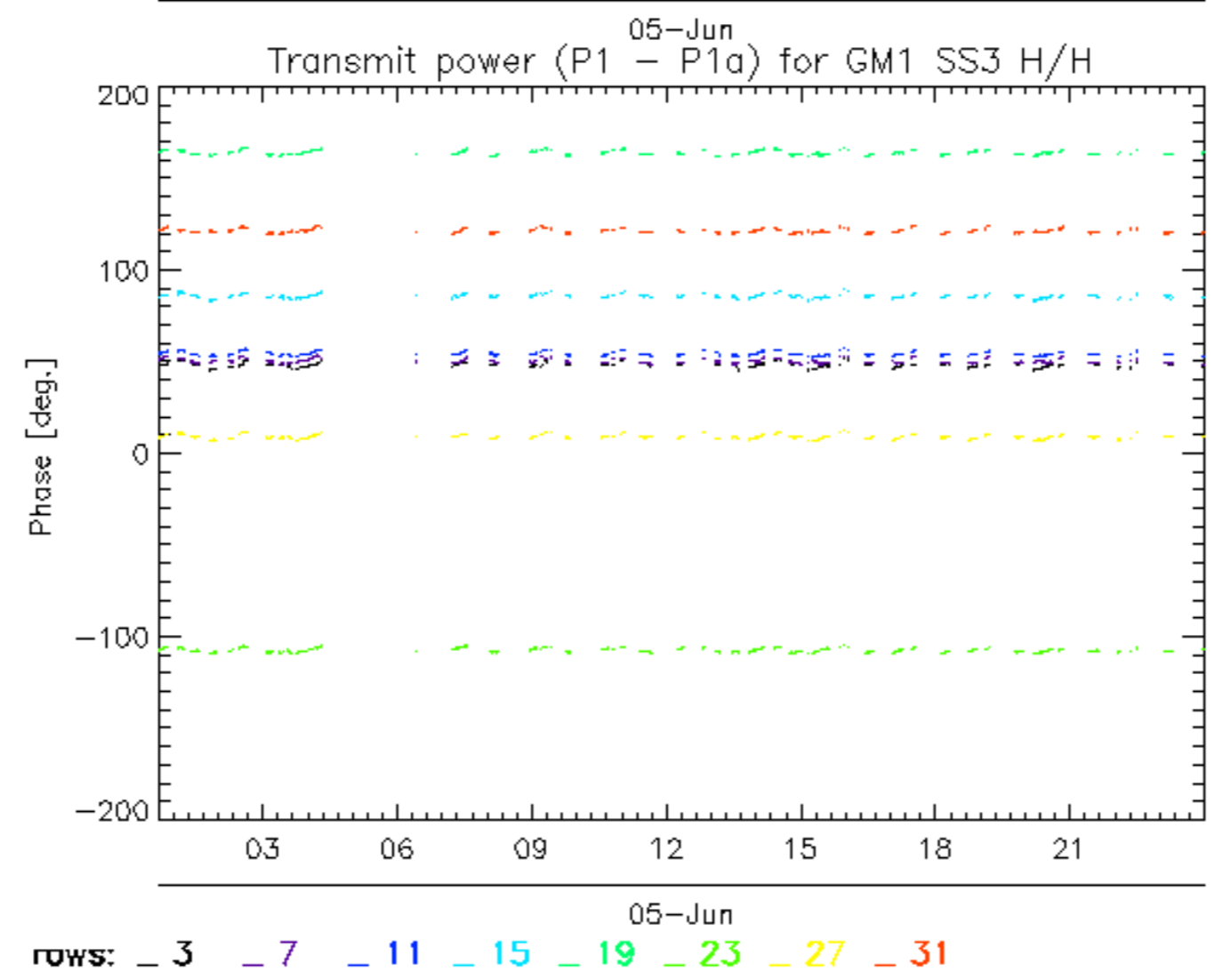
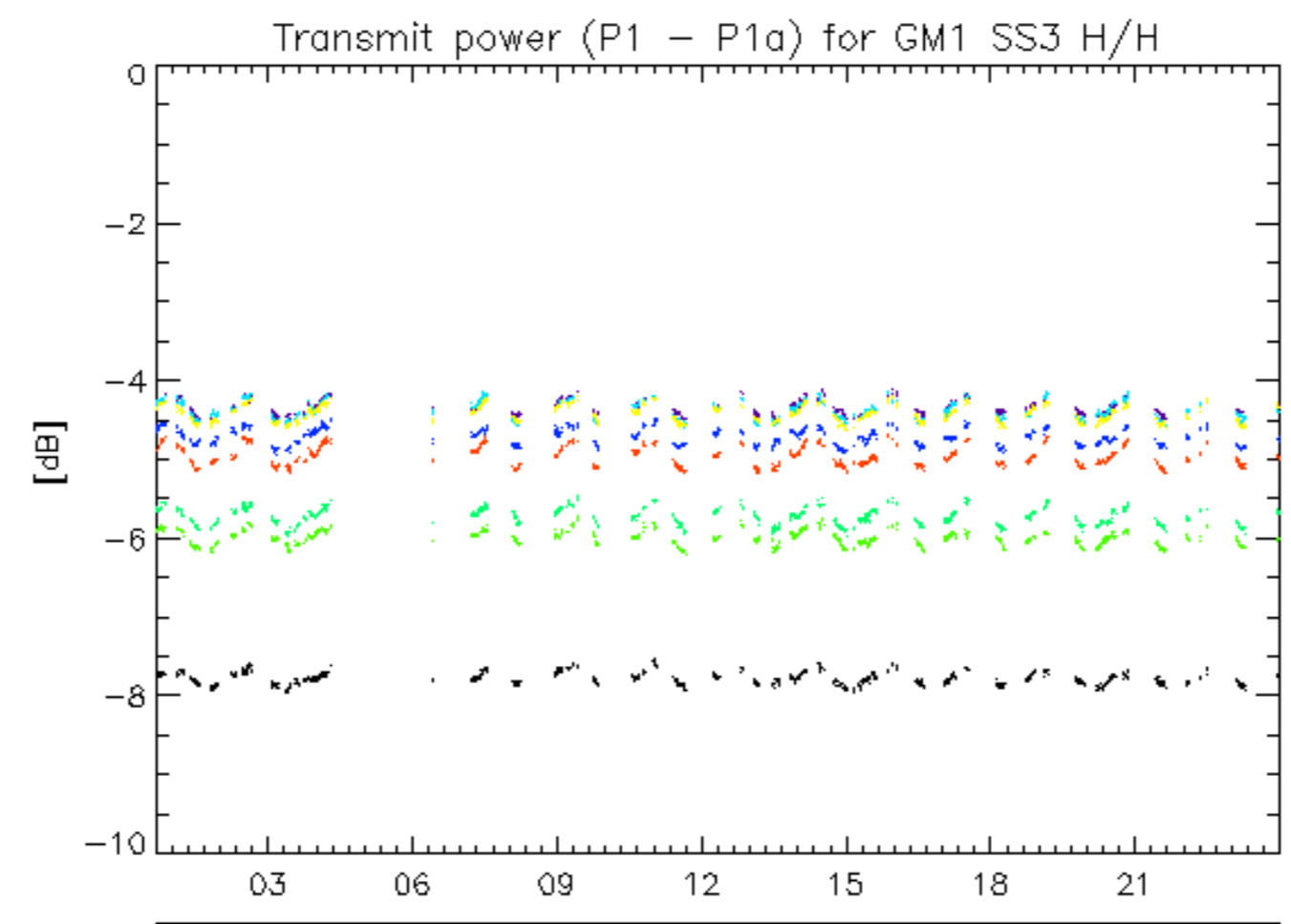


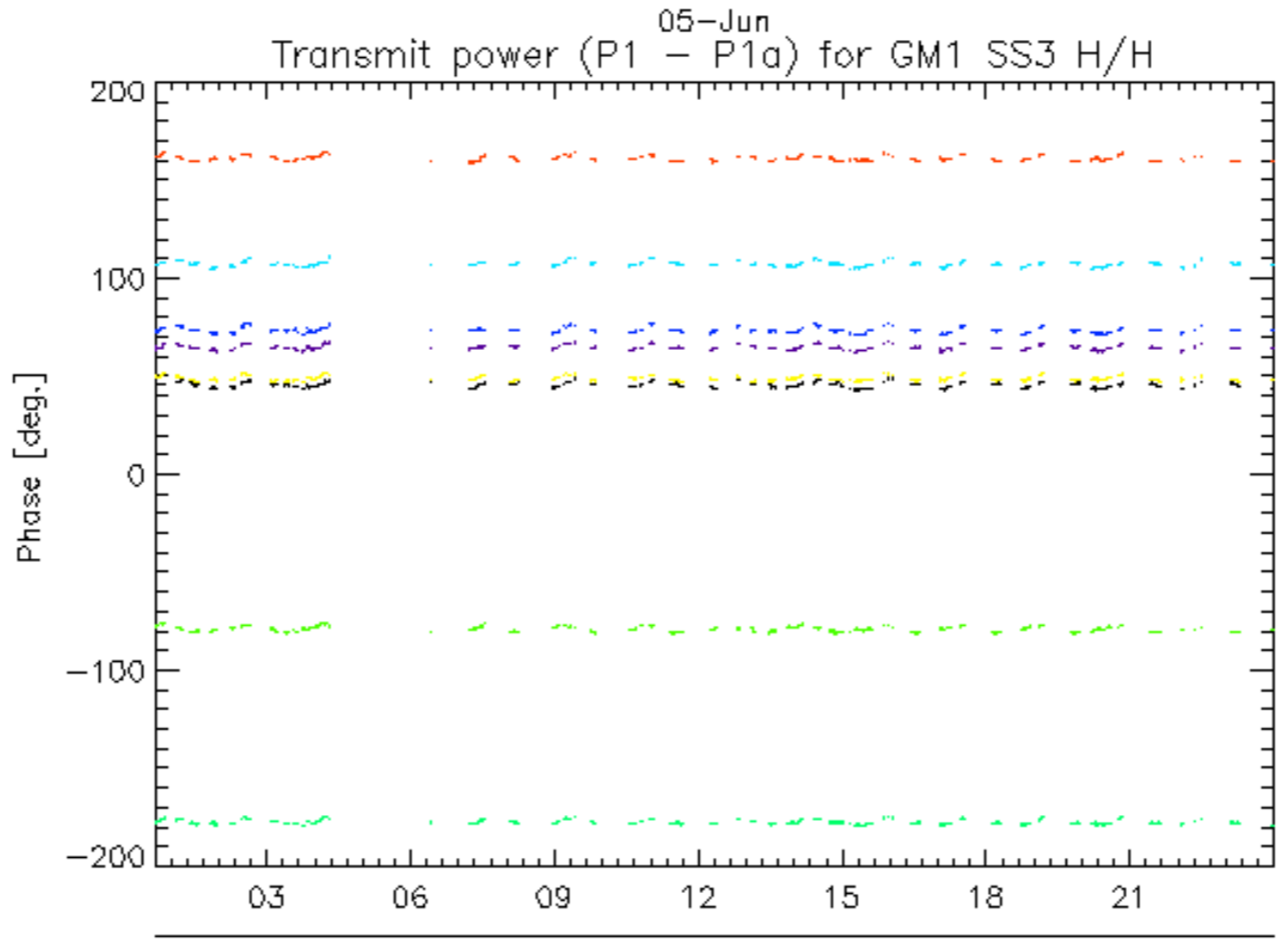
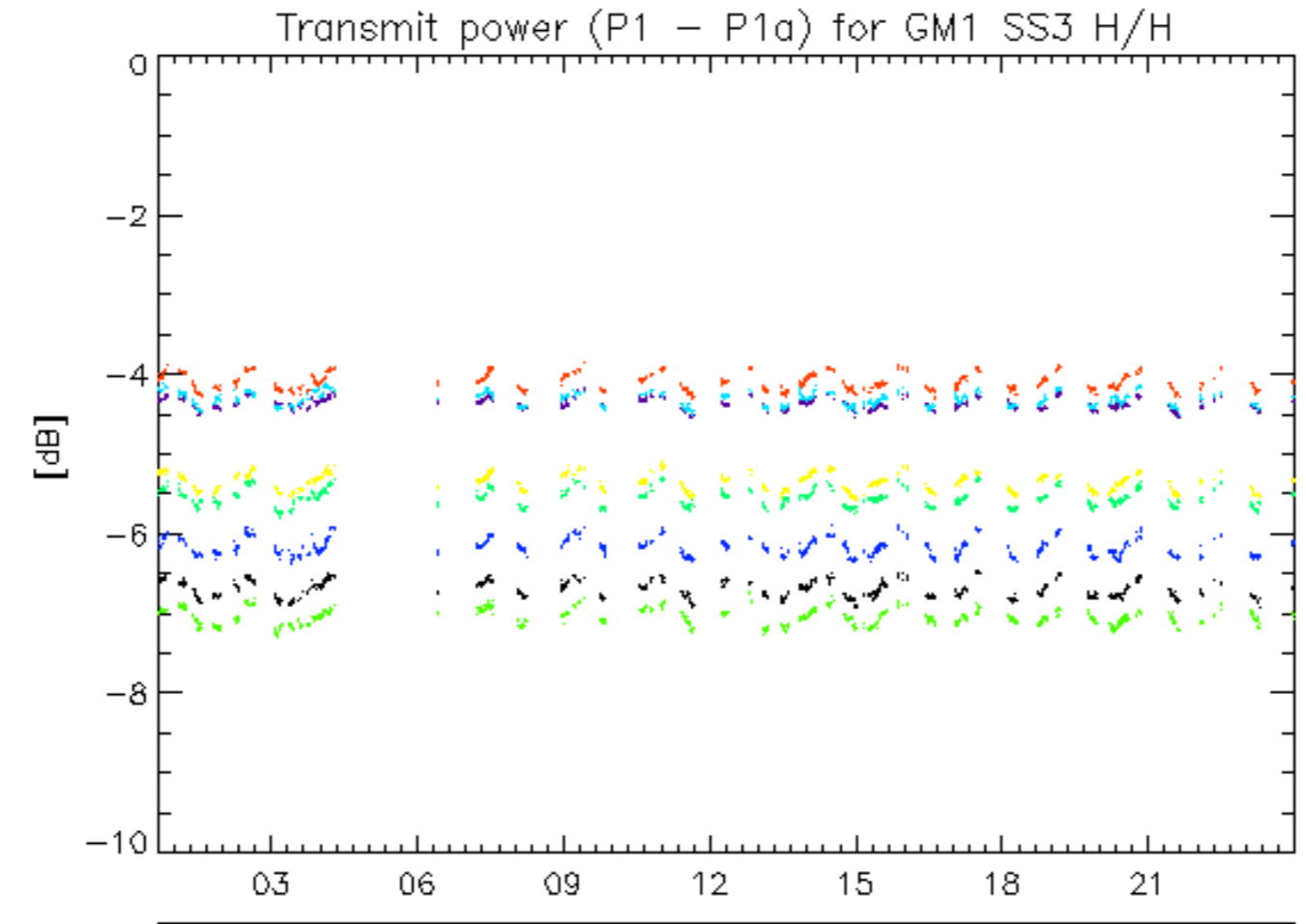




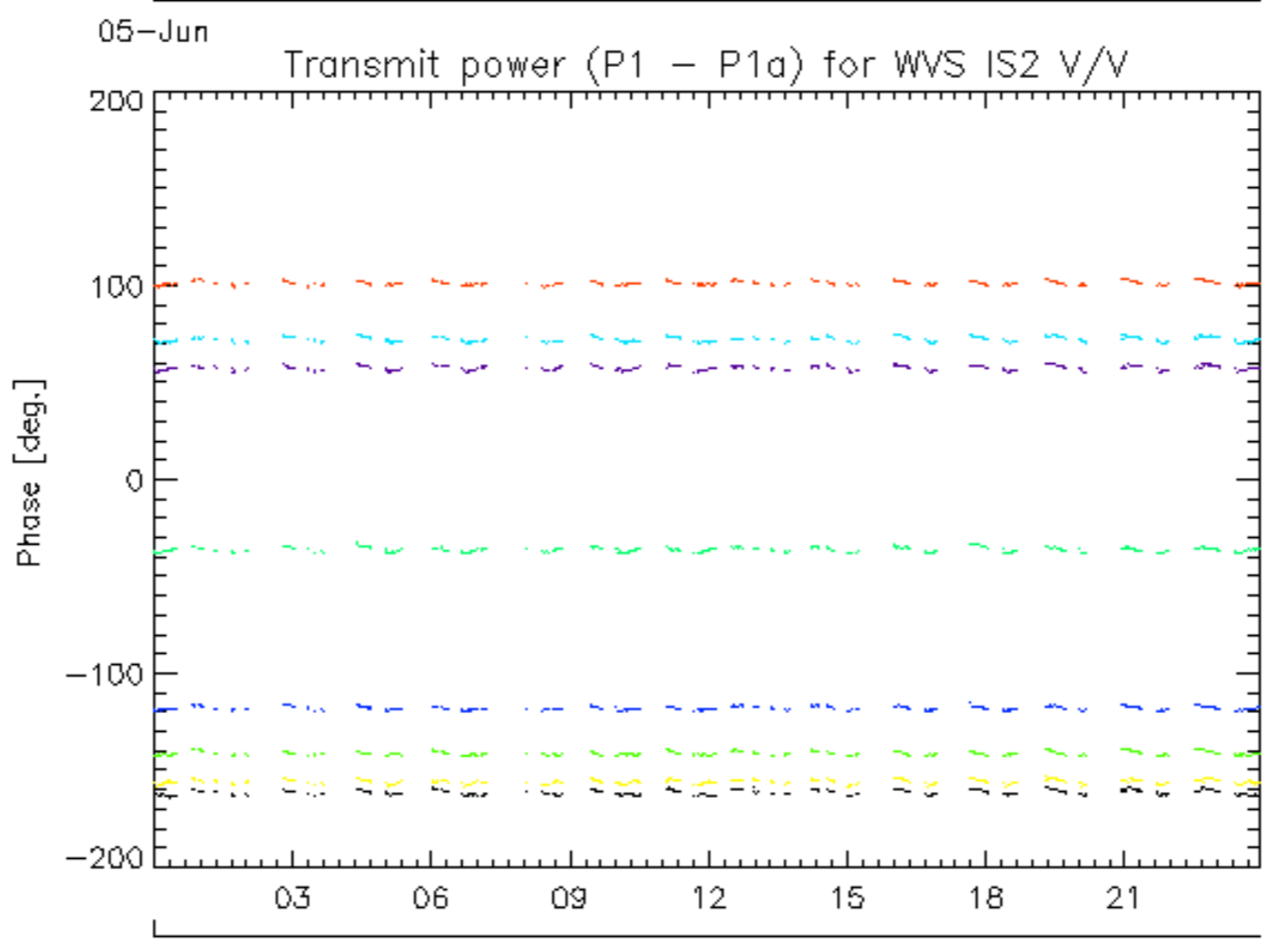
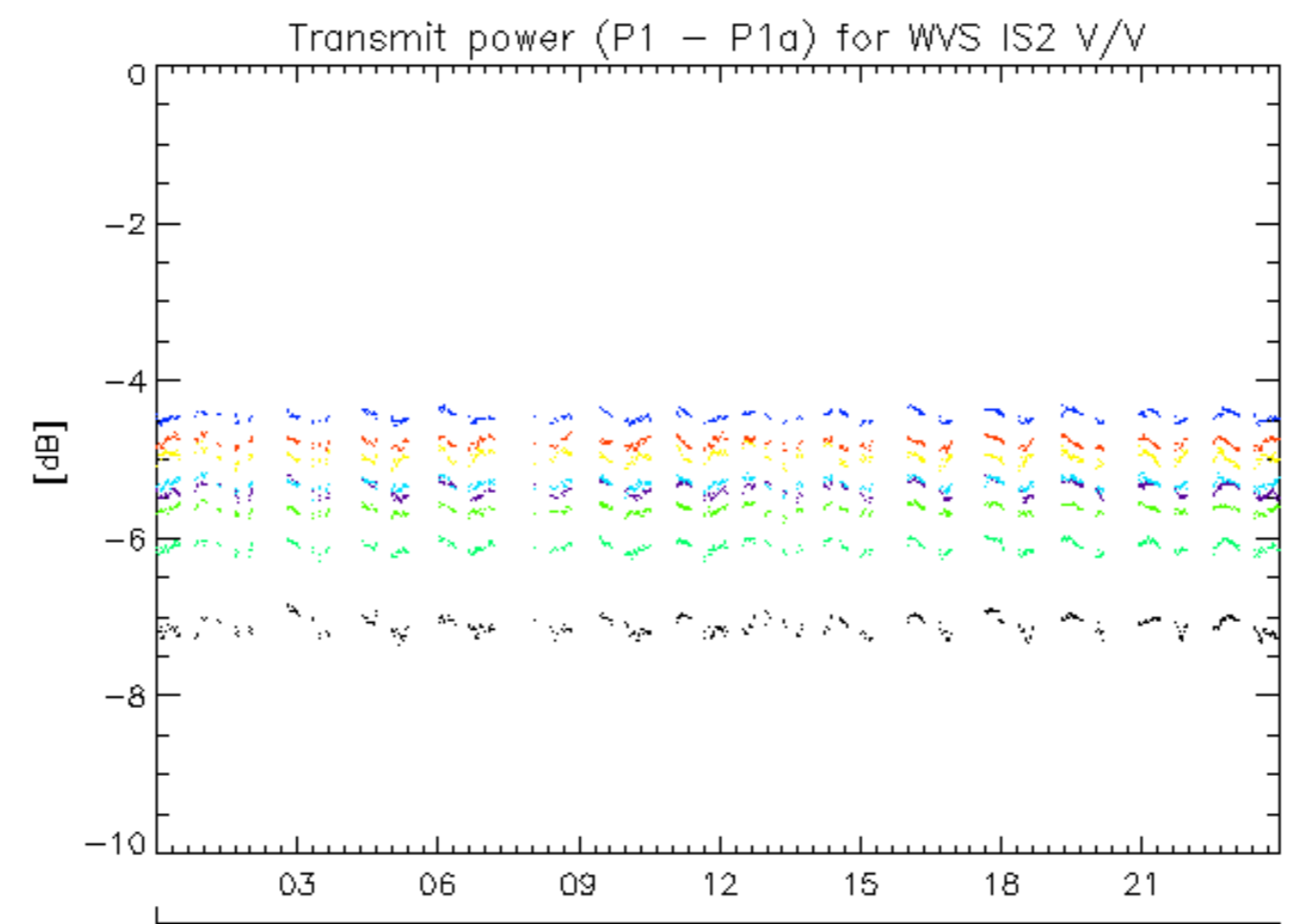




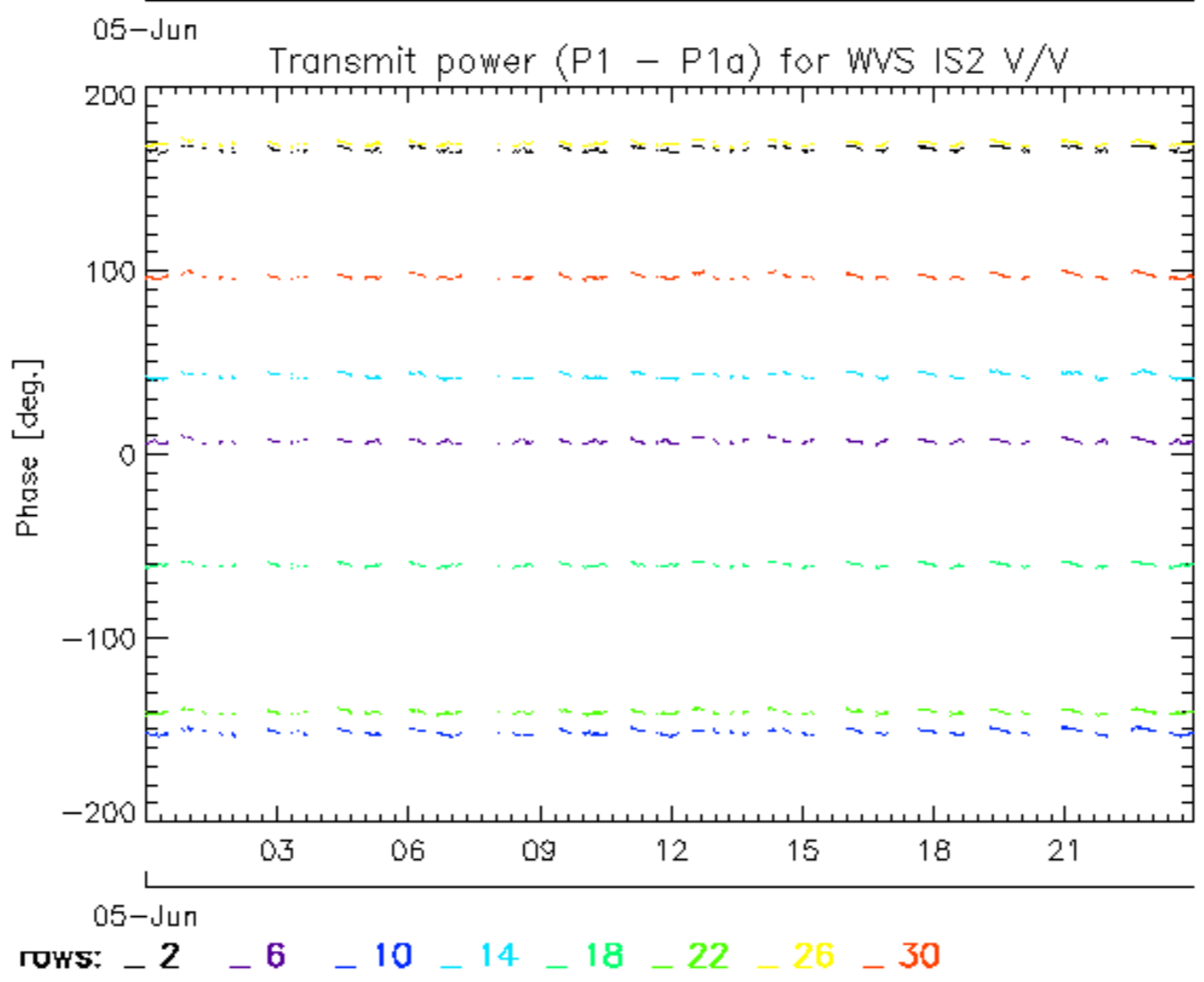
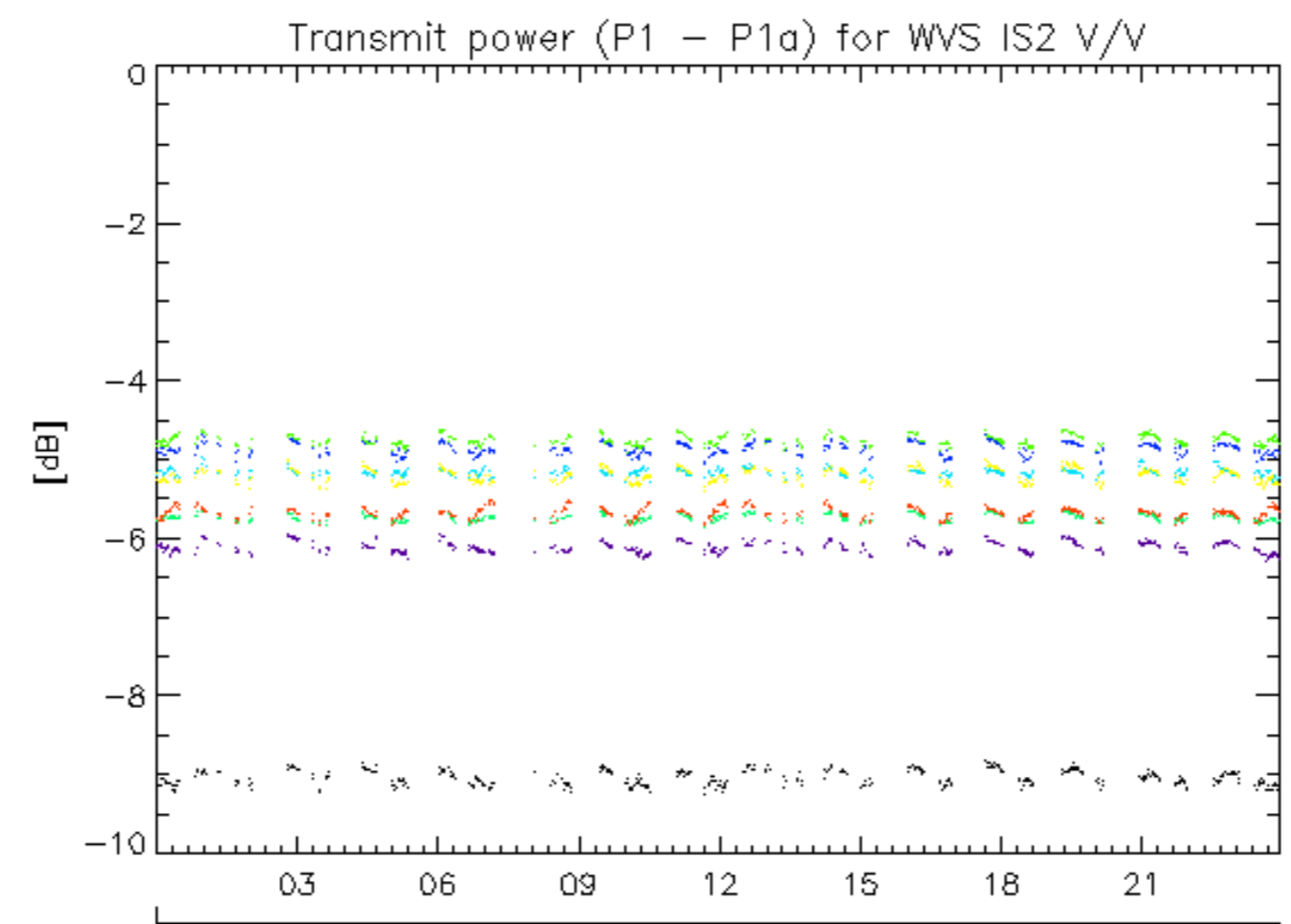


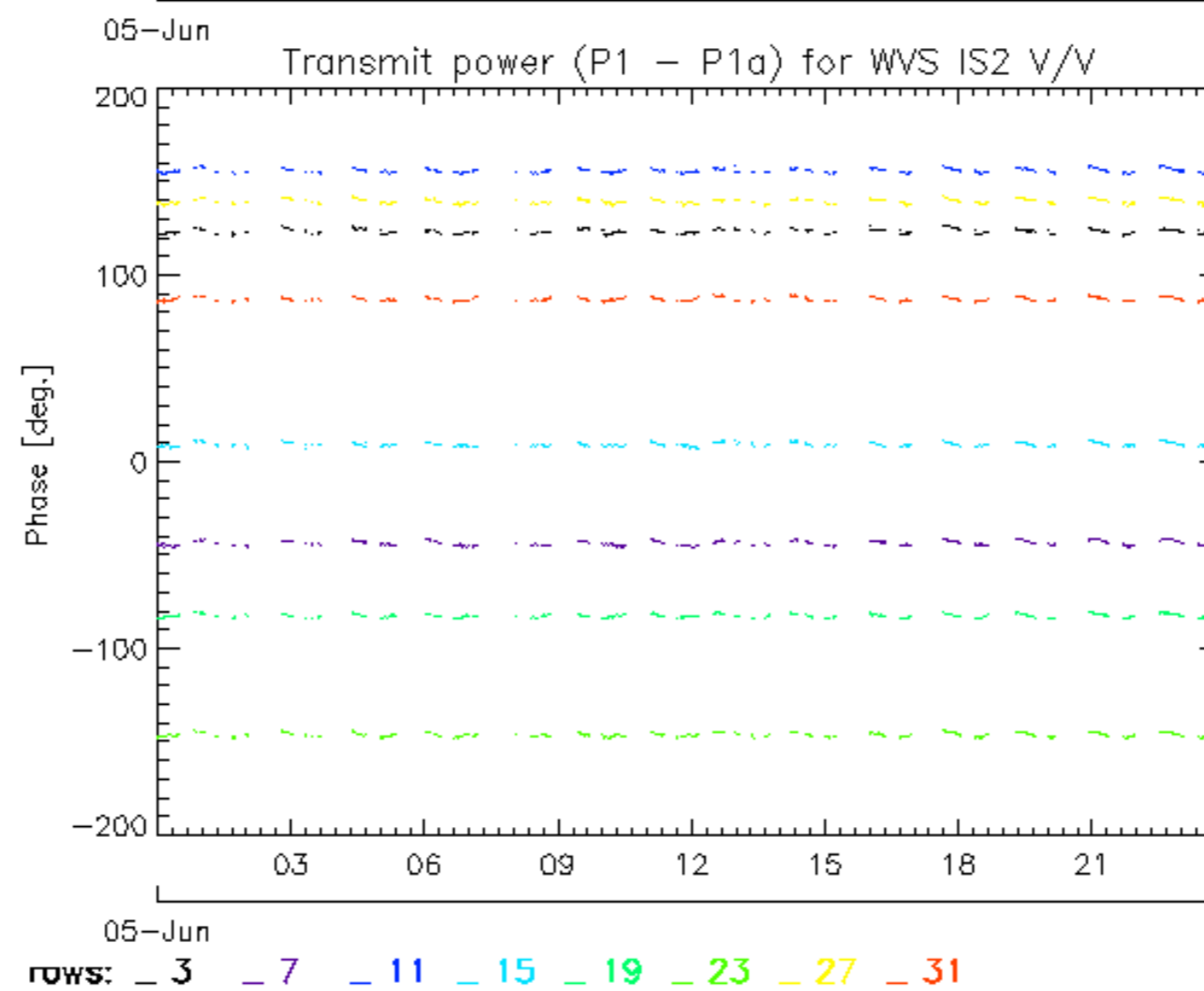
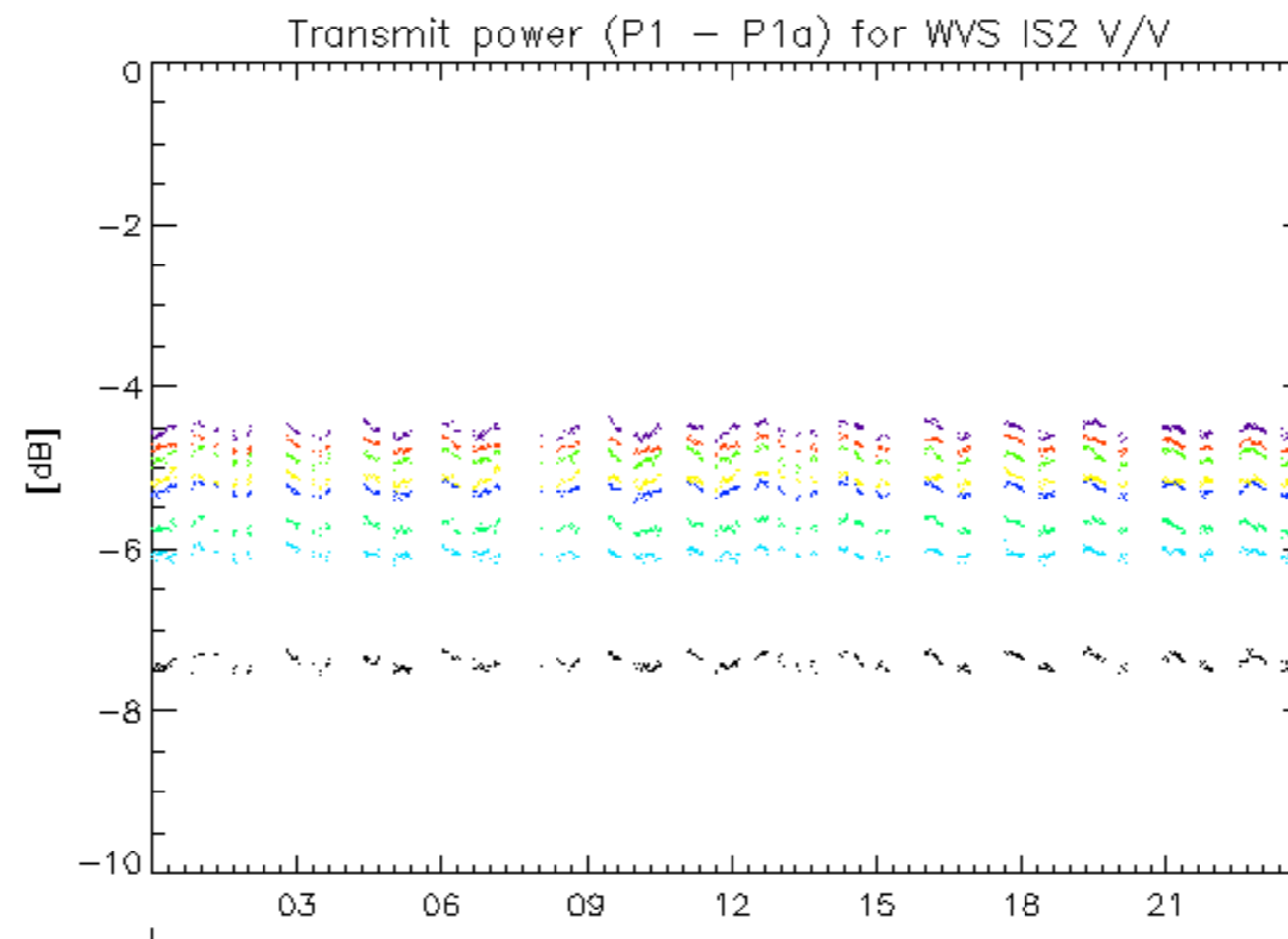


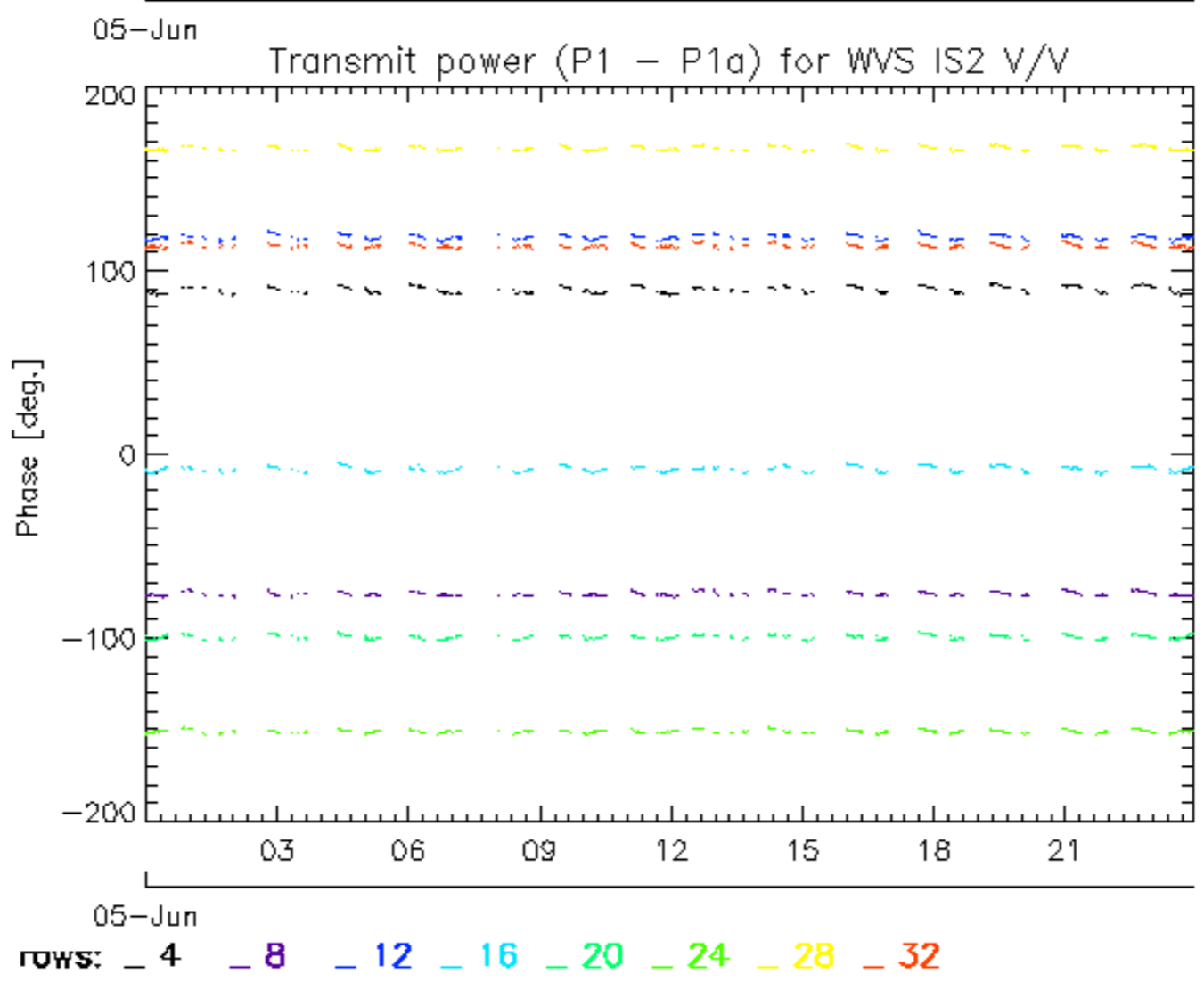
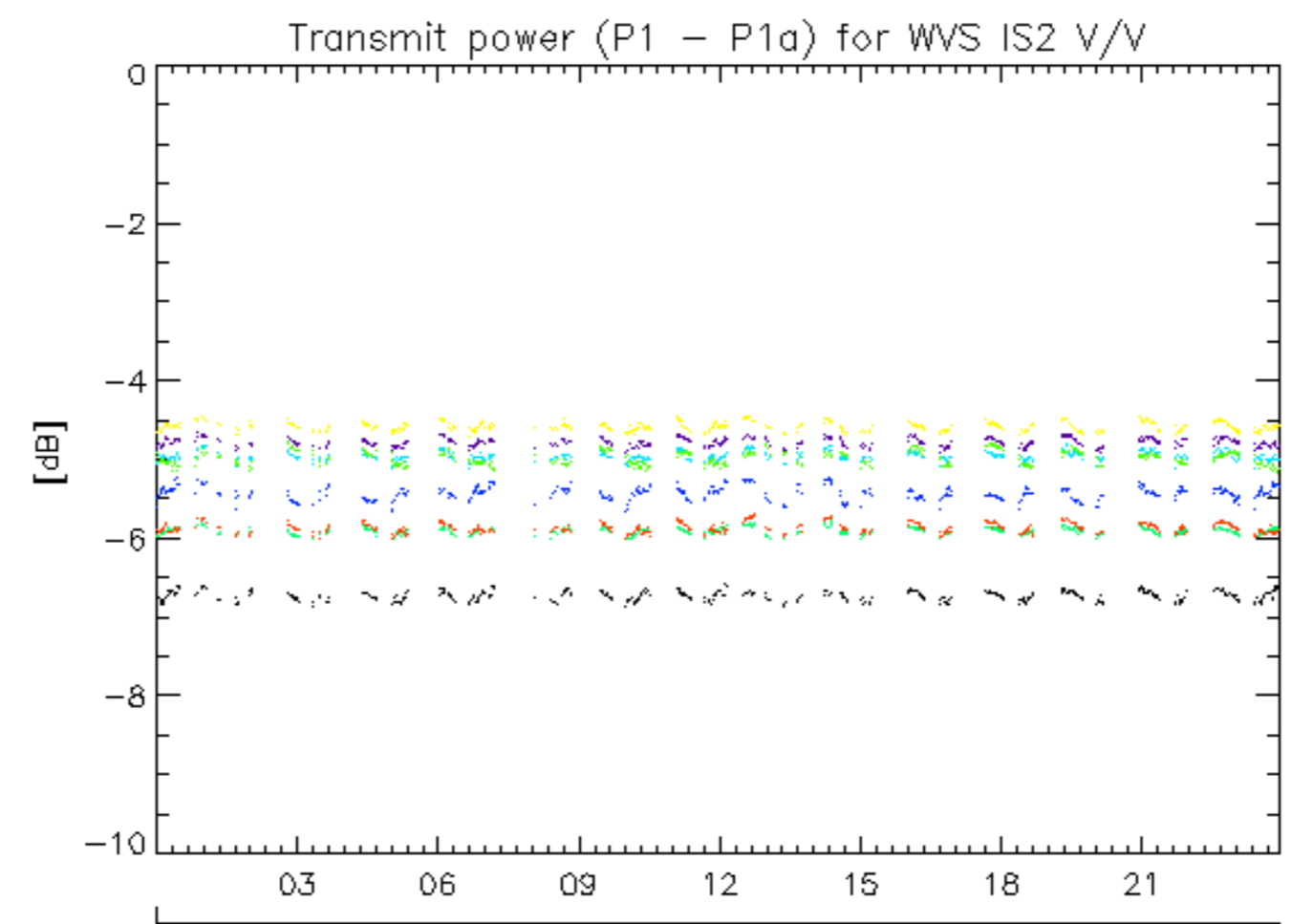
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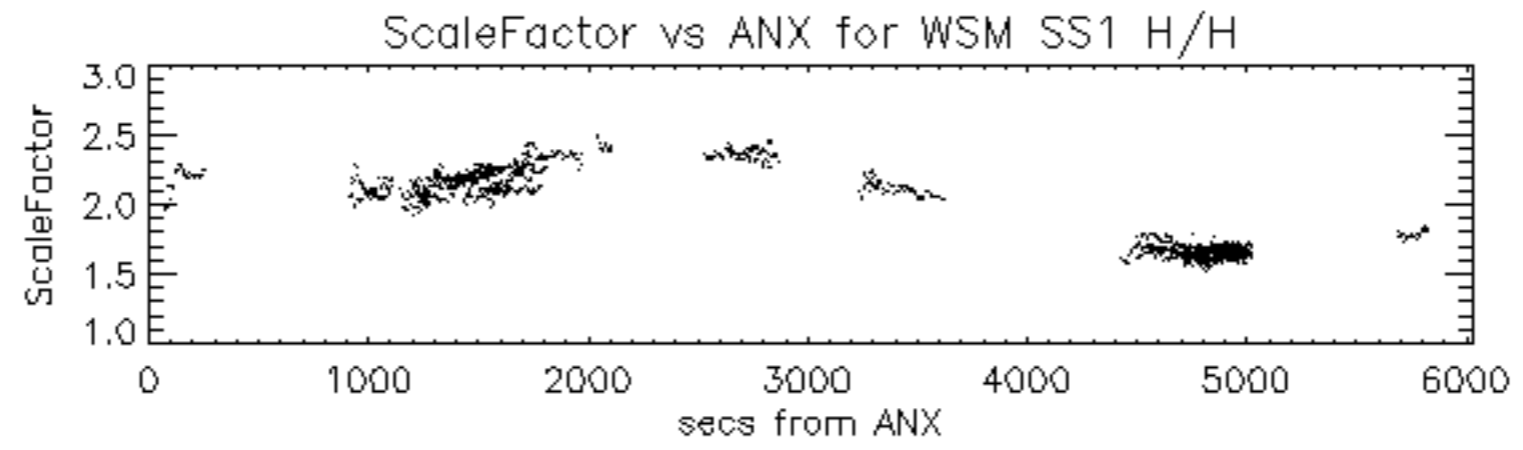


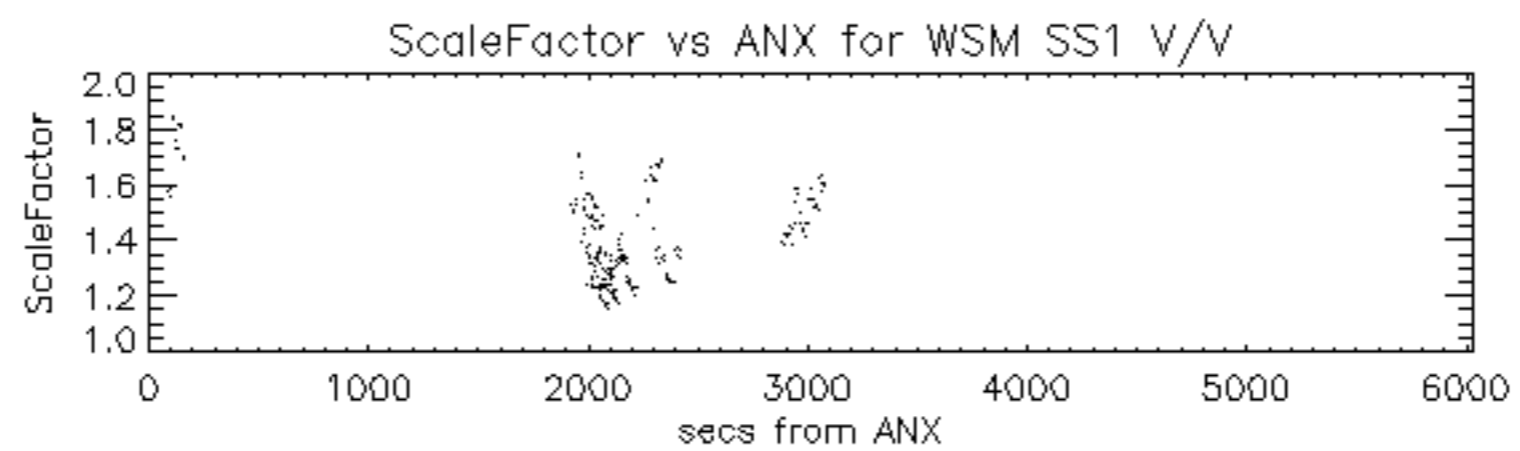
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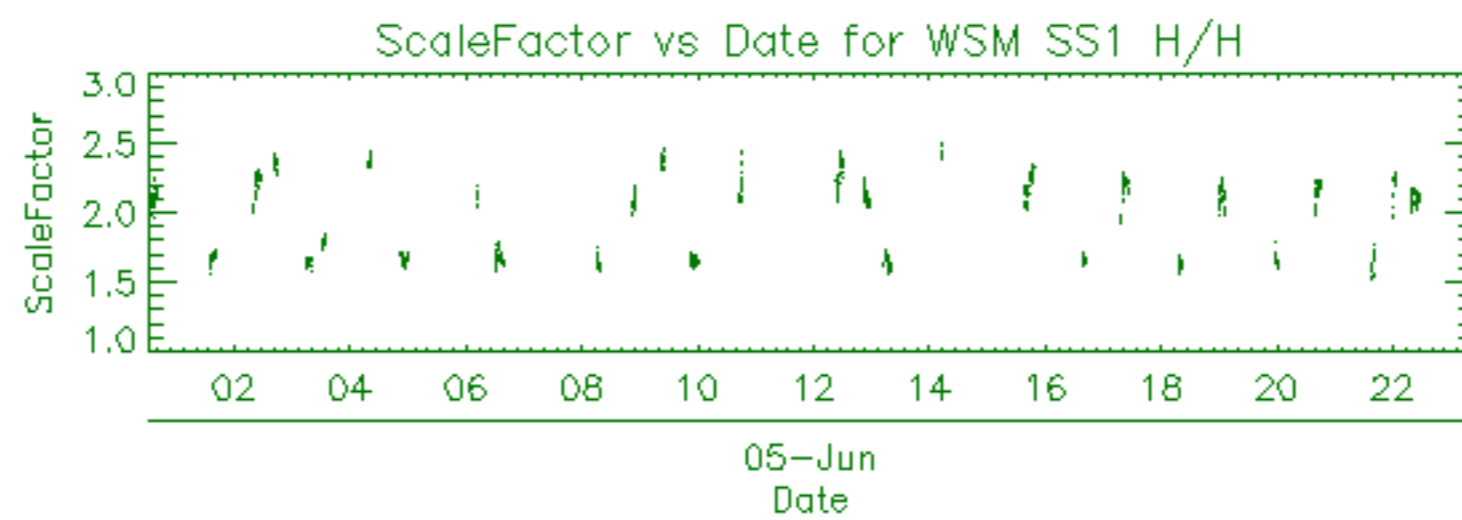


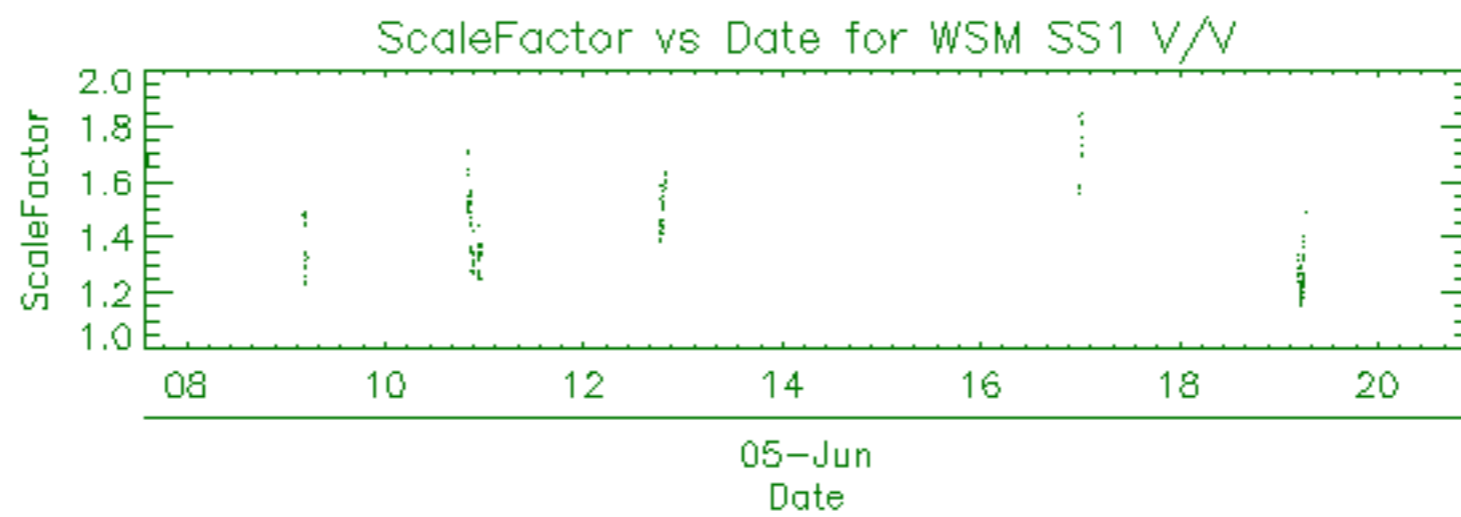












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion				
ASA_APM_1PNPDE20110605_024641_000001033103_00147_48437_7160.N1						IS4 V/V	103	48437	147	5.04
ASA_APM_1PNPDE20110605_052315_000001323103_00149_48439_7256.N1						IS4 V/H	103	48439	149	5.04
ASA_APM_1PNPDE20110605_074552_000000733103_00150_48440_7315.N1						IS4 V/H	103	48440	150	5.04
ASA_APM_1PNPDE20110605_074752_000001783103_00150_48440_7316.N1						IS4 V/H	103	48440	150	5.04

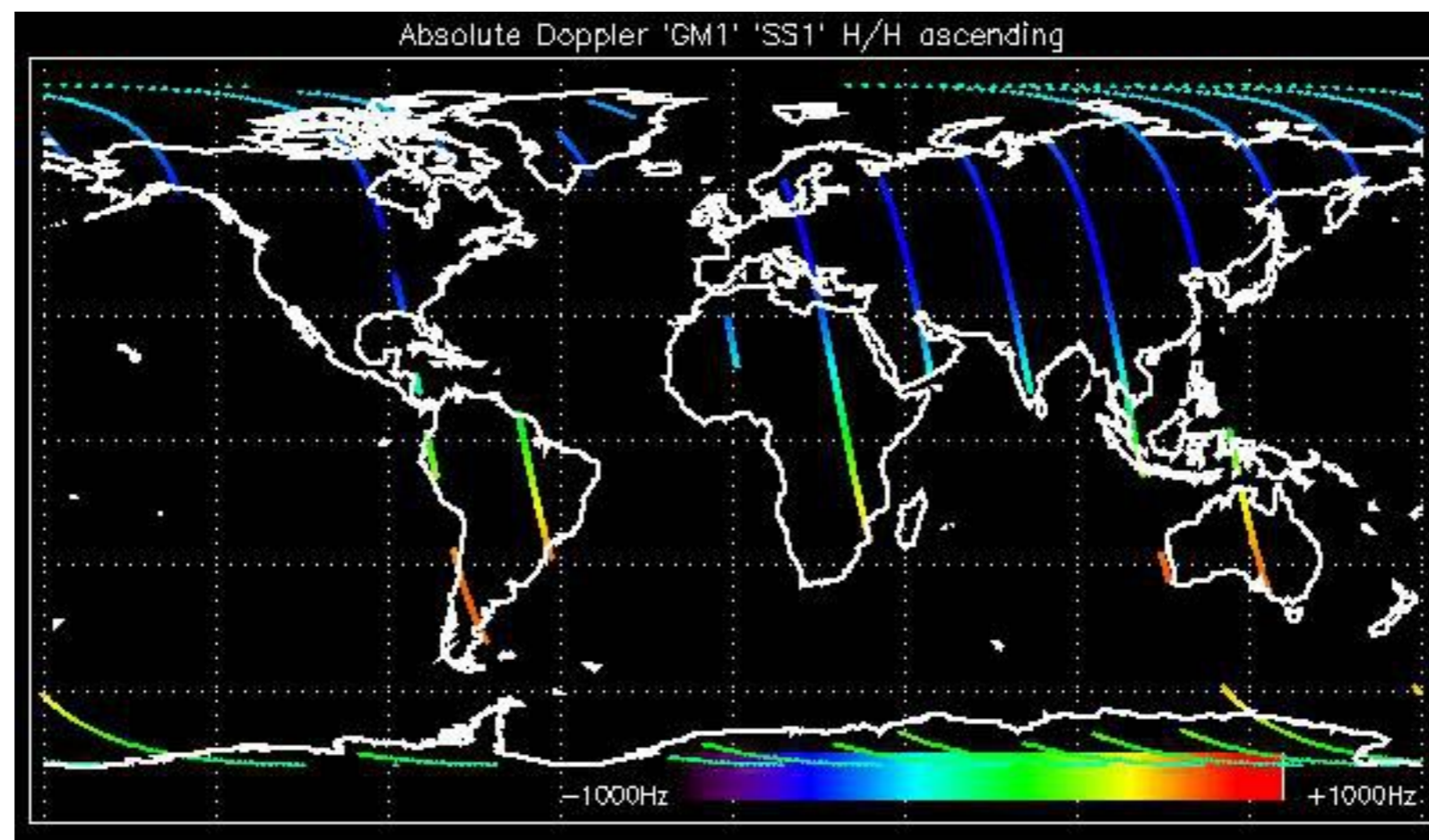
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ASA_GM1_1PNPDE20110605_005130_000000723103_00146_48436_7148.N1						SS1	H/H	103	48436	146	5.04
ASA_GM1_1PNPDE20110605_010603_000001753103_00146_48436_7147.N1						SS1	H/H	103	48436	146	5.04
ASA_GM1_1PNPDE20110605_011011_000003503103_00146_48436_7141.N1						SS1	H/H	103	48436	146	5.04
ASA_GM1_1PNPDE20110605_012308_000006833103_00146_48436_7150.N1						SS1	H/H	103	48436	146	5.04
ASA_GM1_1PNPDE20110605_014758_000005983103_00146_48436_7172.N1						SS1	H/H	103	48436	146	5.04
ASA_GM1_1PNPDE20110605_021441_000003263103_00147_48437_7173.N1						SS1	H/H	103	48437	147	5.04
ASA_GM1_1PNPDE20110605_022647_000004833103_00147_48437_7174.N1						SS1	H/H	103	48437	147	5.04
ASA_GM1_1PNPDE20110605_023535_000002593103_00147_48437_7184.N1						SS1	H/H	103	48437	147	5.04
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ASA_GM1_1PNPDE20110605_030323_000005923103_00147_48437_7232.N1						SS1	H/H	103	48437	147	5.04
ASA_GM1_1PNPDE20110605_032228_000002653103_00147_48437_7202.N1						SS1	H/H	103	48437	147	5.04
ASA_GM1_1PNPDE20110605_032228_000002653103_00147_48437_7224.N1						SS1	H/H	103	48437	147	5.04
ASA_GM1_1PNPDE20110605_032703_000001083103_00147_48437_7223.N1						SS1	H/H	103	48437	147	5.04
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ASA_GM1_1PNPDE20110605_033919_000000783103_00148_48438_7196.N1						SS1	H/H	103	48438	148	5.04
ASA_GM1_1PNPDE20110605_033919_000000783103_00148_48438_7218.N1						SS1	H/H	103	48438	148	5.04
ASA_GM1_1PNPDE20110605_034435_000001693103_00148_48438_7194.N1						SS1	H/H	103	48438	148	5.04
ASA_GM1_1PNPDE20110605_034435_000001693103_00148_48438_7216.N1						SS1	H/H	103	48438	148	5.04
ASA_GM1_1PNPDE20110605_035038_000014563103_00148_48438_7246.N1						SS1	H/H	103	48438	148	5.04
ASA_GM1_1PNPDE20110605_041725_000000663103_00148_48438_7214.N1						SS1	H/H	103	48438	148	5.04
ASA_GM1_1PNPDK20110605_062347_000001383103_00149_48439_5333.N1						SS1	H/H	103	48439	149	5.04
ASA_GM1_1PNPDK20110605_071321_000007493103_00150_48440_5390.N1						SS1	H/H	103	48440	150	5.04
ASA_GM1_1PNPDK20110605_072506_000005733103_00150_48440_5411.N1						SS1	H/H	103	48440	150	5.04
ASA_GM1_1PNPDK20110605_080404_000006223103_00150_48440_5442.N1						SS1	H/H	103	48440	150	5.04
ASA_GM1_1PNPDK20110605_085604_000006283103_00151_48441_5447.N1						SS1	H/H	103	48441	151	5.04
ASA_GM1_1PNPDK20110605_090553_000000843103_00151_48441_5581.N1						SS1	H/H	103	48441	151	5.04
ASA_GM1_1PNPDK20110605_091241_000001323103_00151_48441_5580.N1						SS1	H/H	103	48441	151	5.04
ASA_GM1_1PNPDK20110605_091810_000001753103_00151_48441_5579.N1						SS1	H/H	103	48441	151	5.04
ASA_GM1_1PNPDK20110605_092449_000000843103_00151_48441_5567.N1						SS1	H/H	103	48441	151	5.04
ASA_GM1_1PNPDK20110605_094420_000004833103_00151_48441_5538.N1						SS1	H/H	103	48441	151	5.04
ASA_GM1_1PNPDK20110605_103338_000005673103_00152_48442_5536.N1						SS1	H/H	103	48442	152	5.04
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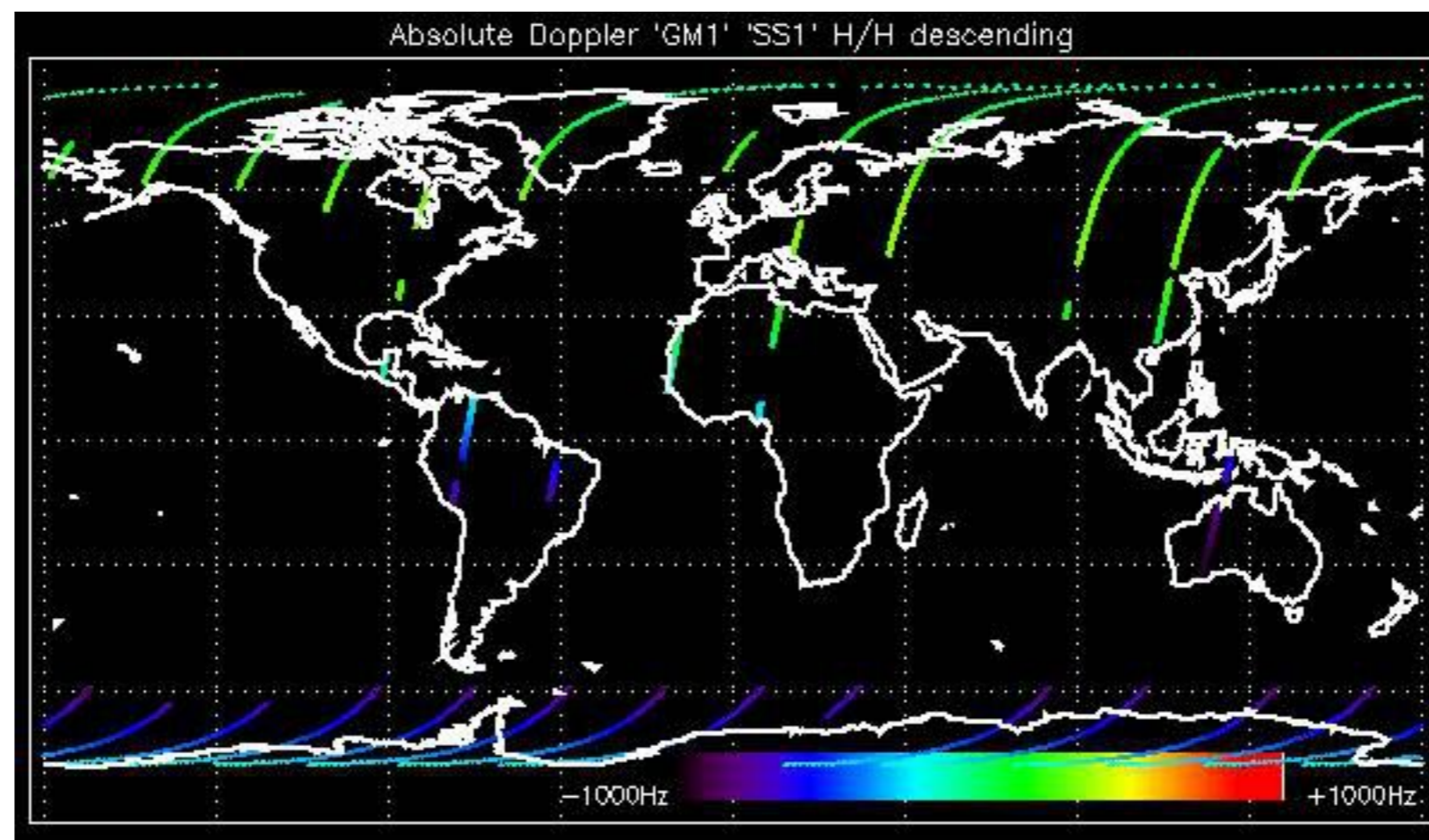
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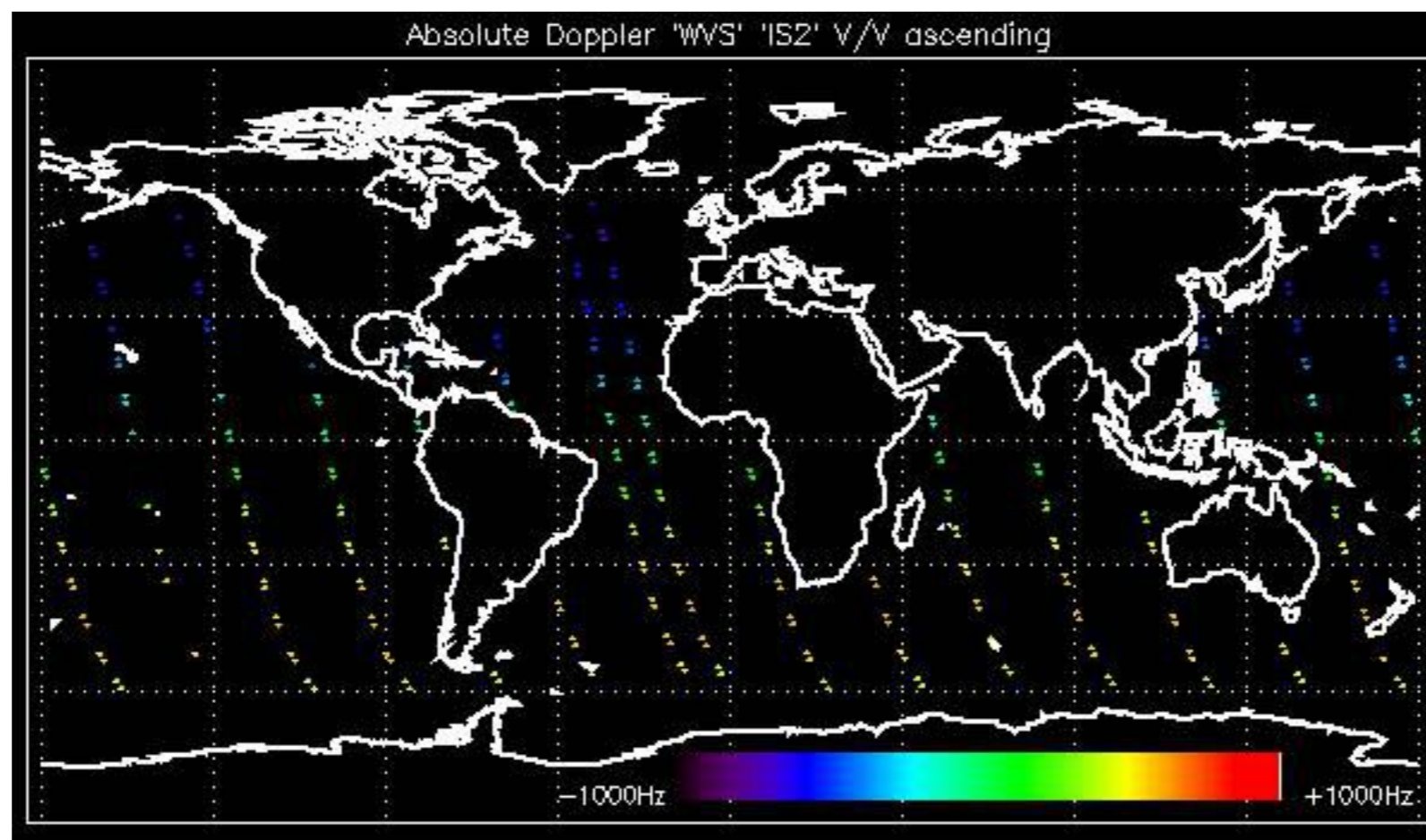
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ASA_IMM_1PNPDE20110605_041452_000001423103_00148_48438_7192.N1						IS6	V/V	103	48438	148	5.04
ASA_IMM_1PNPDE20110605_055435_000003293103_00149_48439_7257.N1						IS6	H/H	103	48439	149	5.04
ASA_IMM_1PNPDE20110605_073643_000001753103_00150_48440_7314.N1						IS6	H/H	103	48440	150	5.04
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ASA_IMM_1PNPDE20110605_090724_000001583103_00151_48441_7337.N1						IS6	H/H	103	48441	151	5.04
ASA_IMM_1PNPDE20110605_091456_000000623103_00151_48441_7343.N1						IS6	H/H	103	48441	151	5.04
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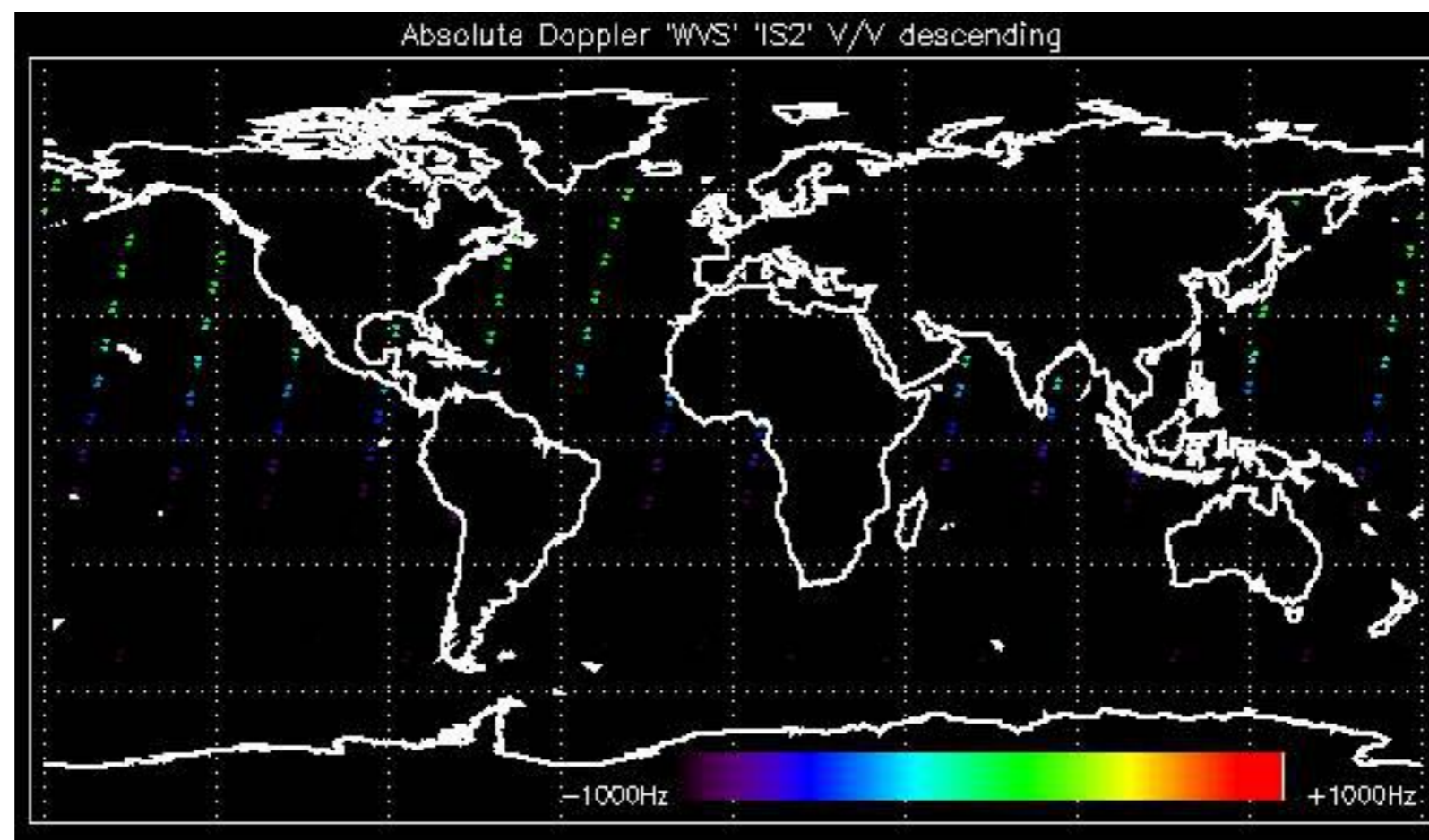
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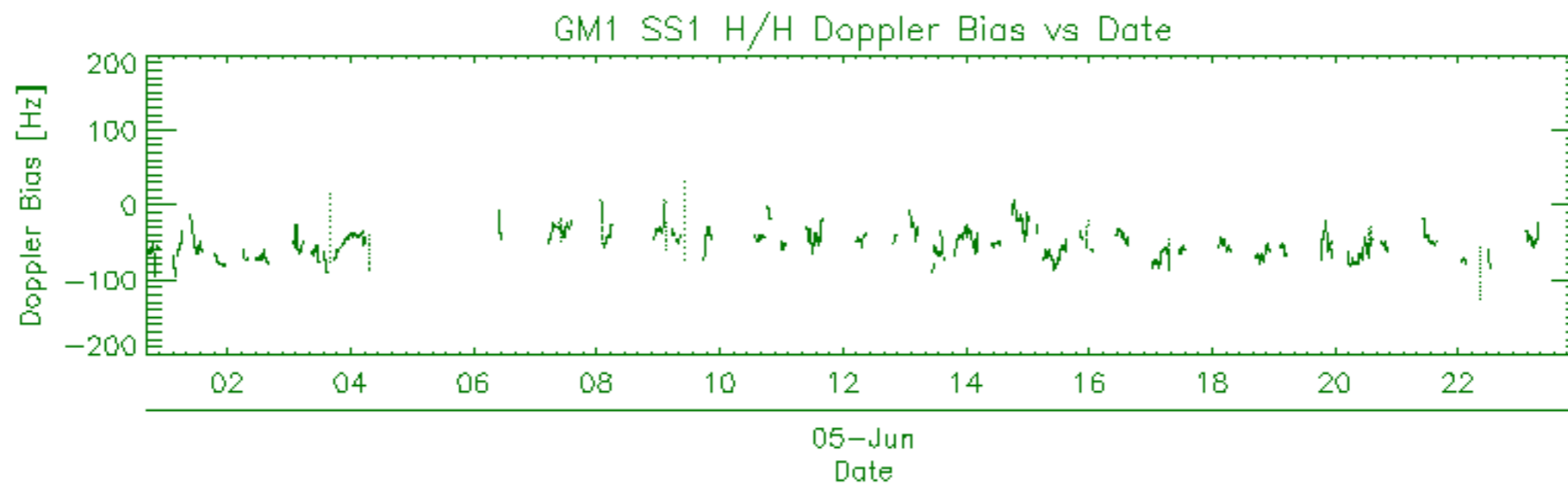
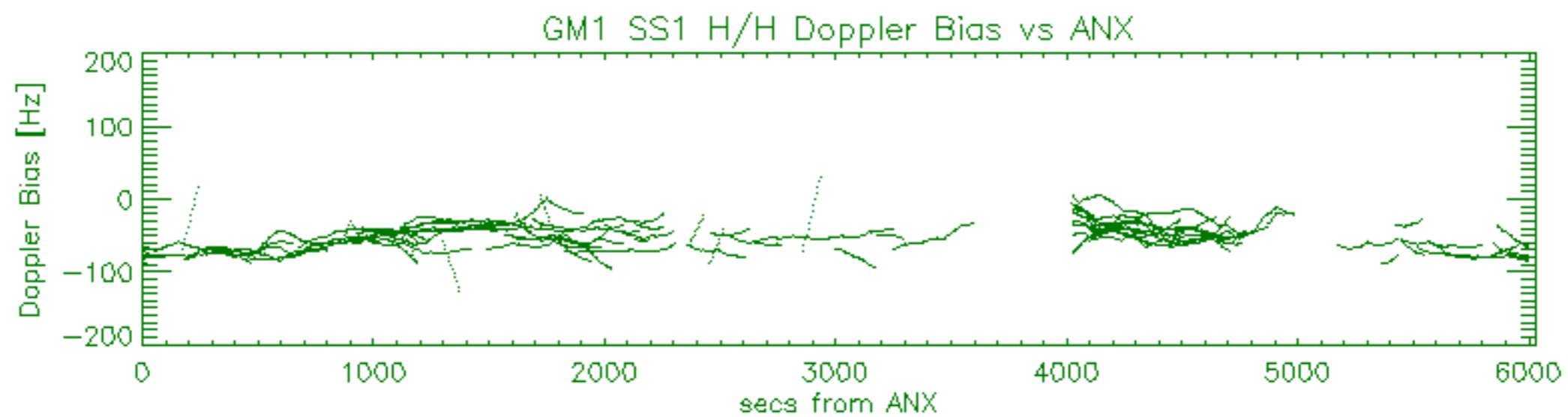
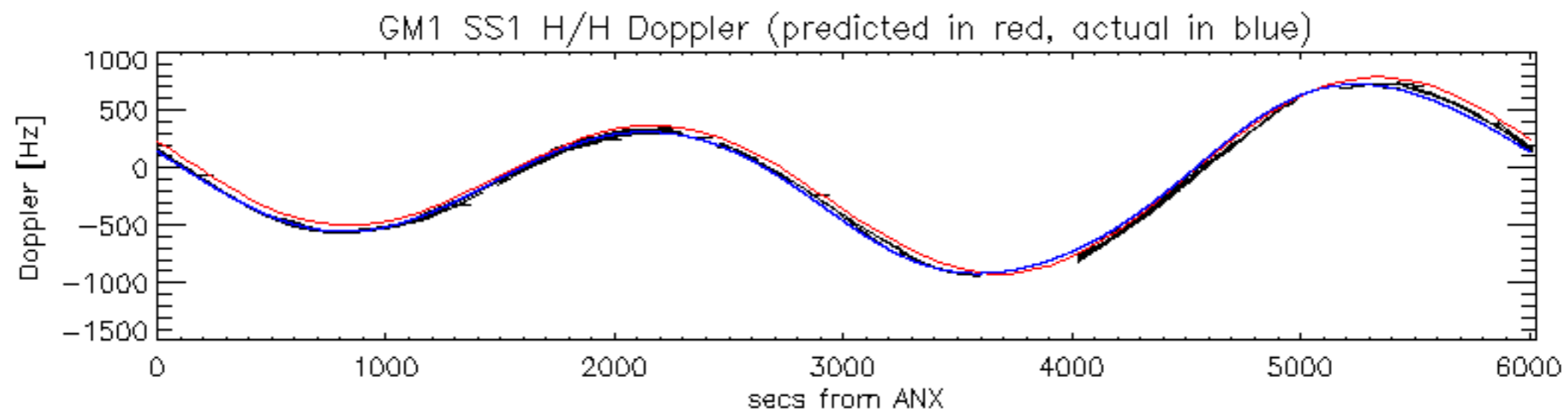
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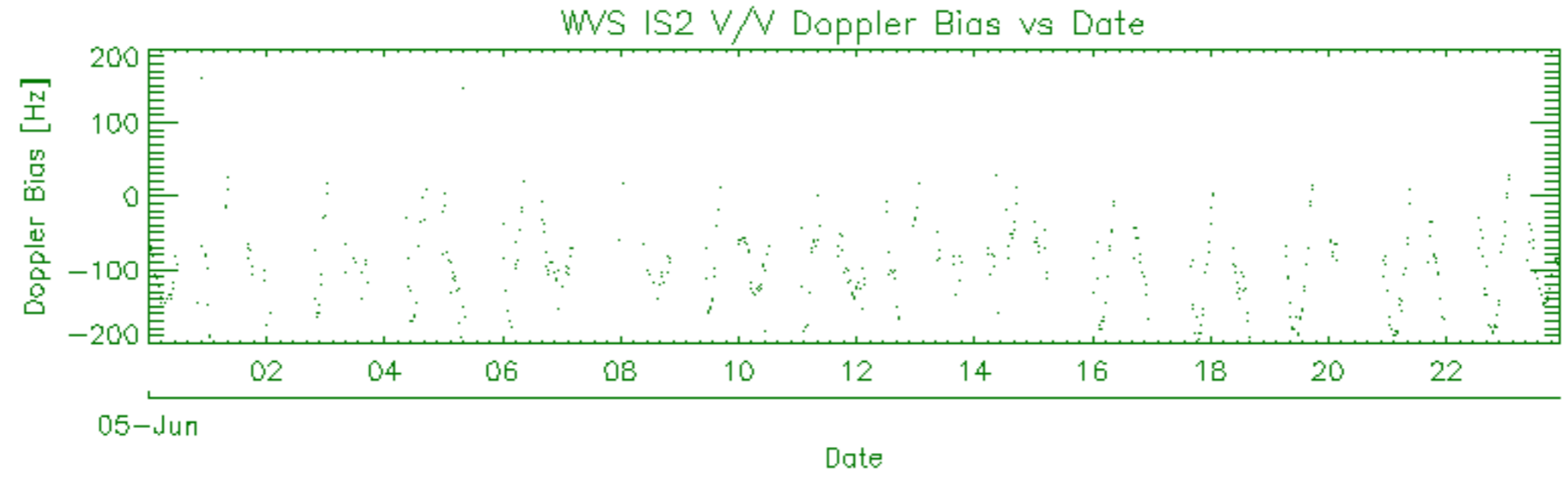
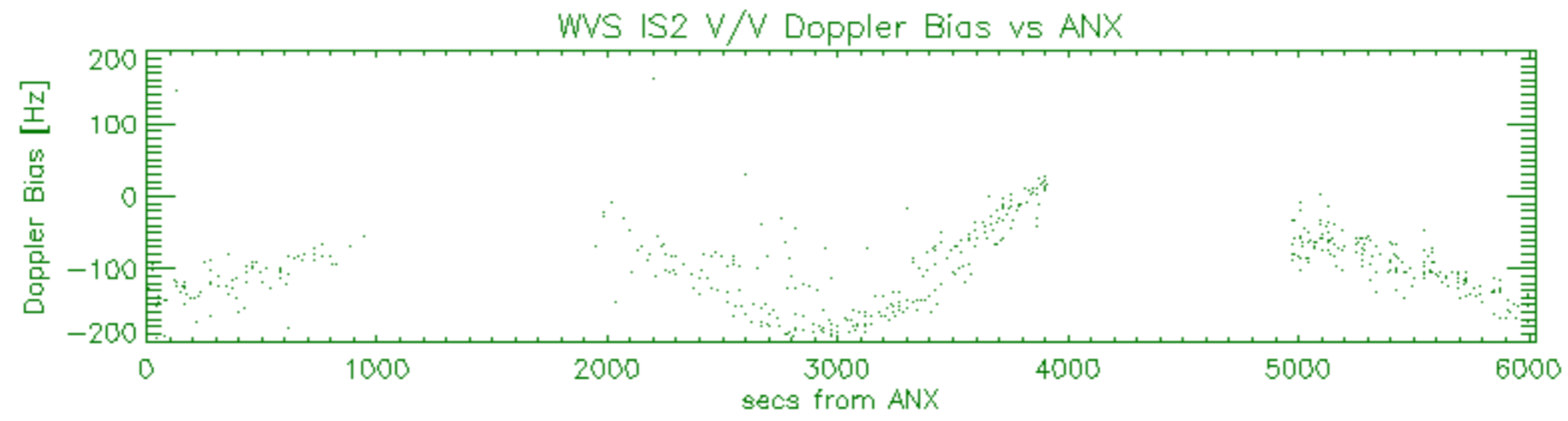
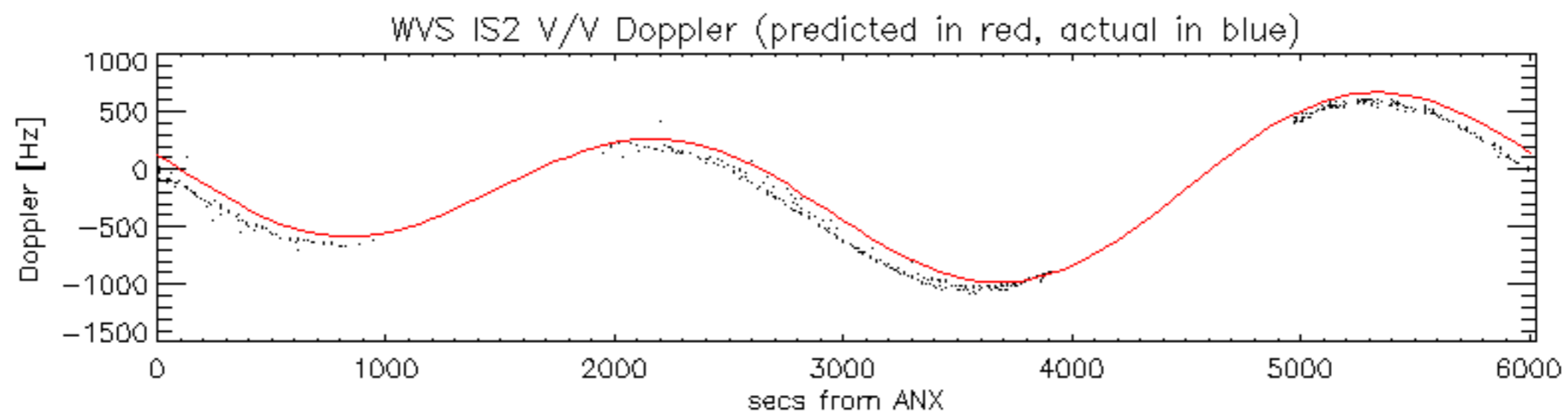


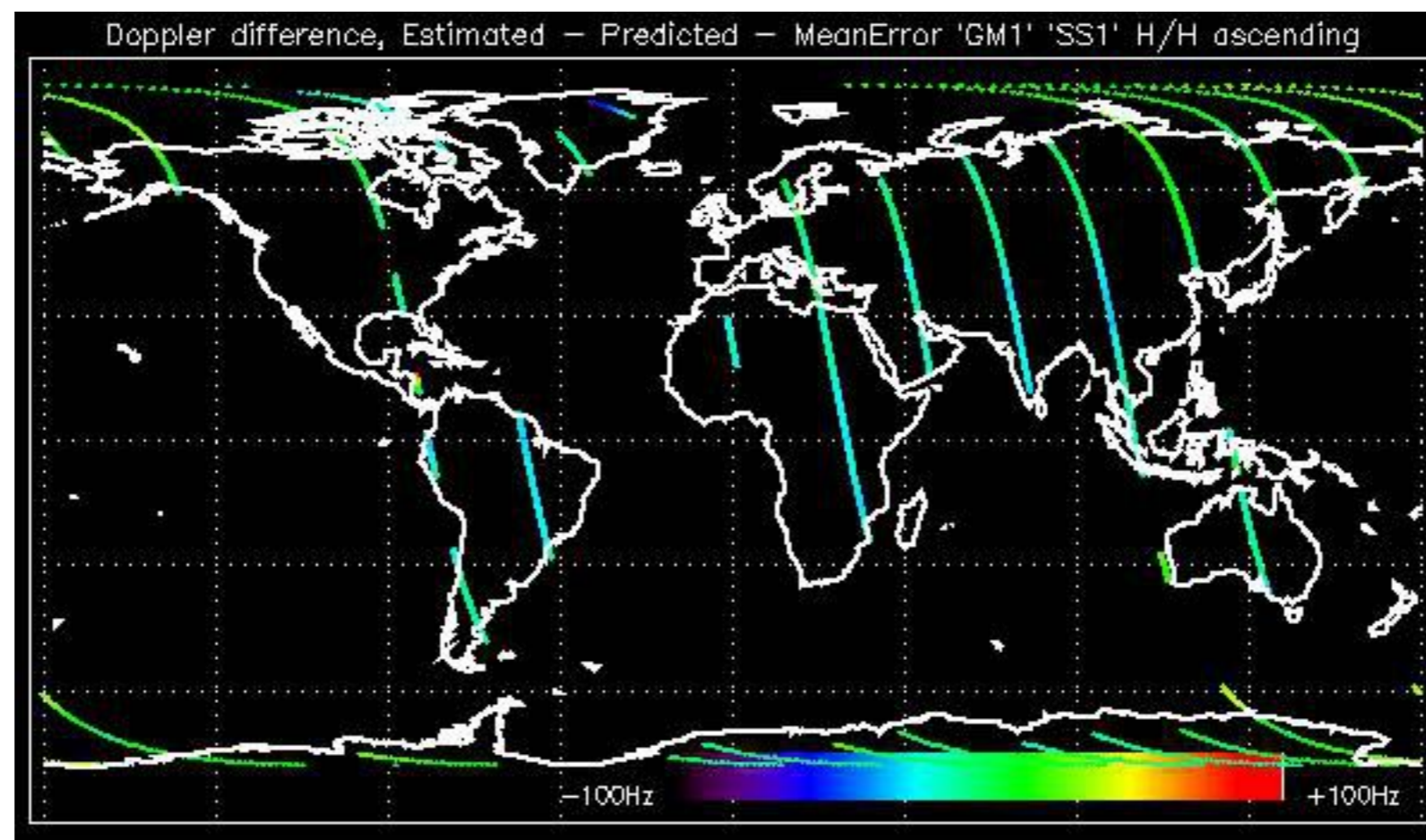


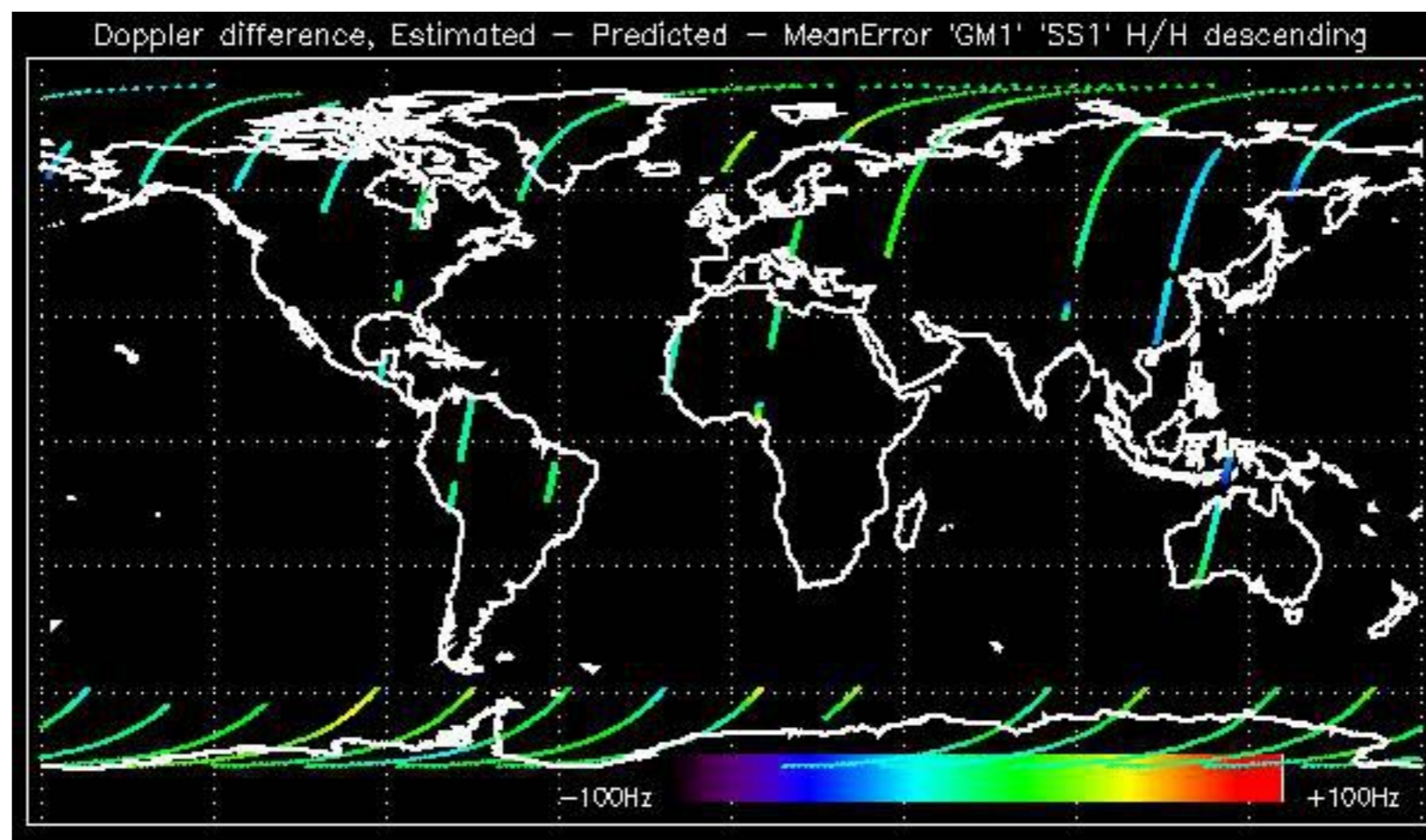


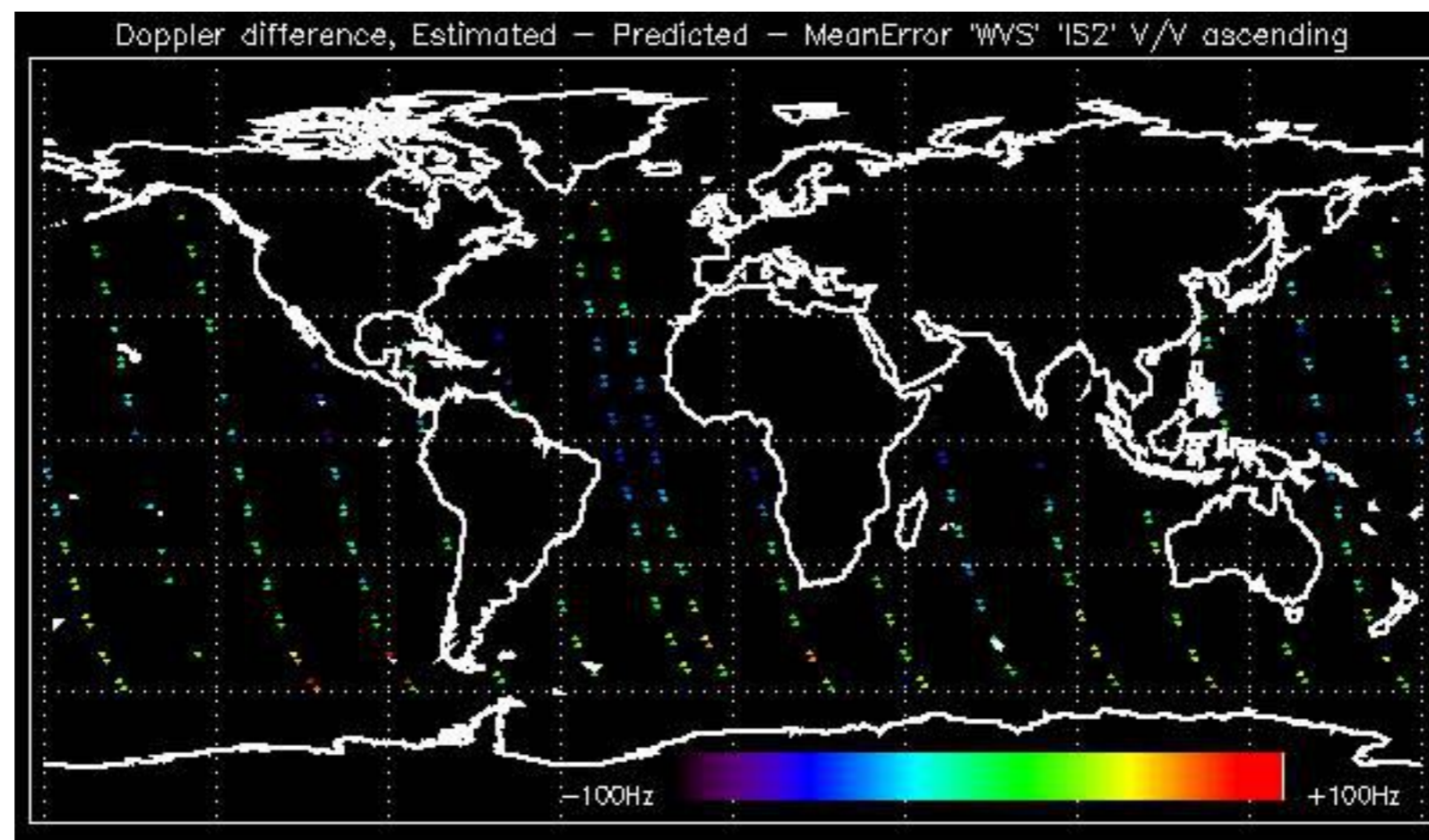


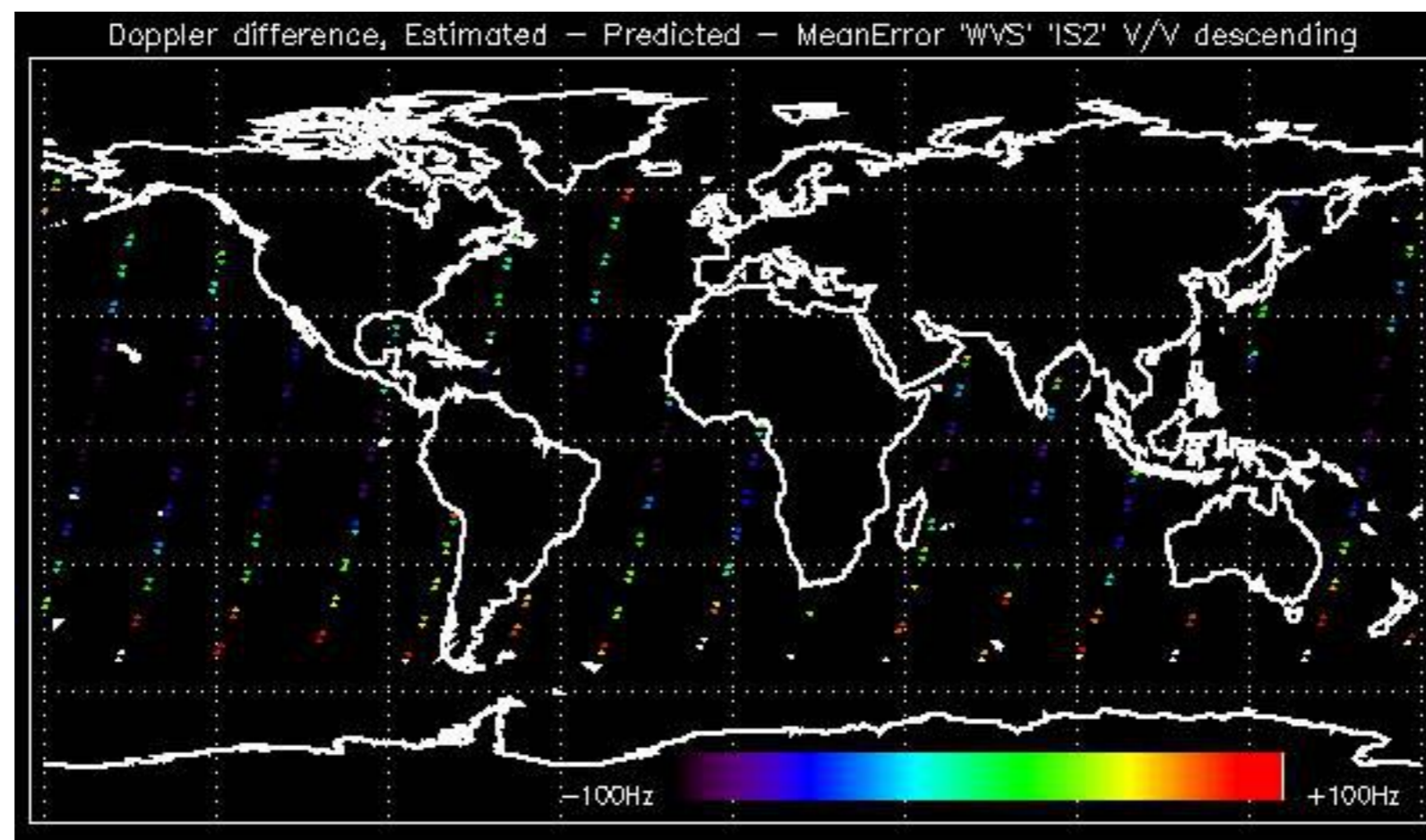


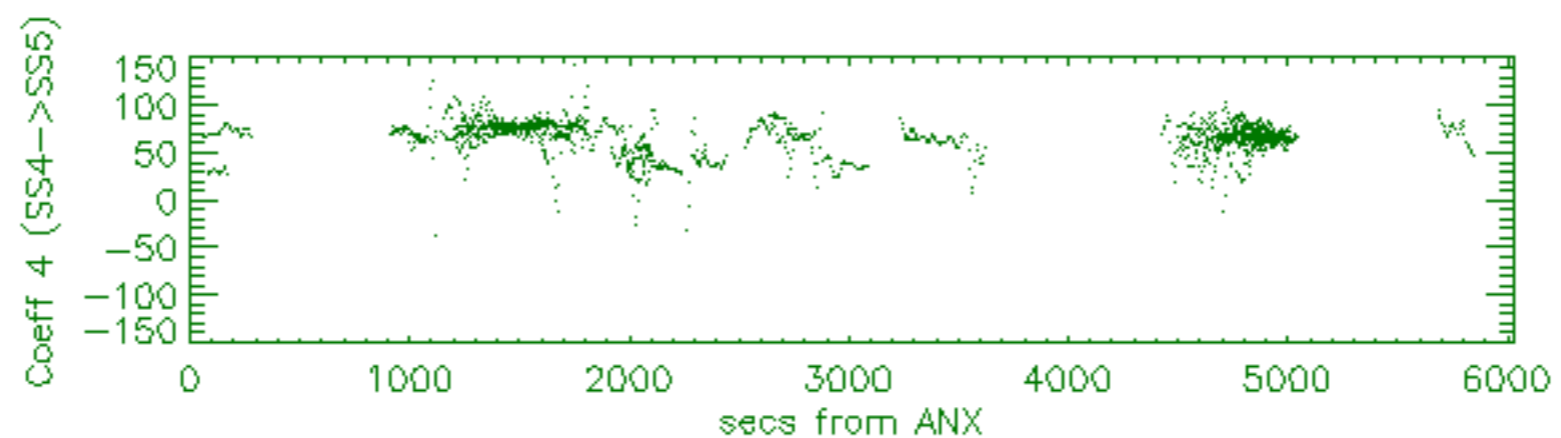
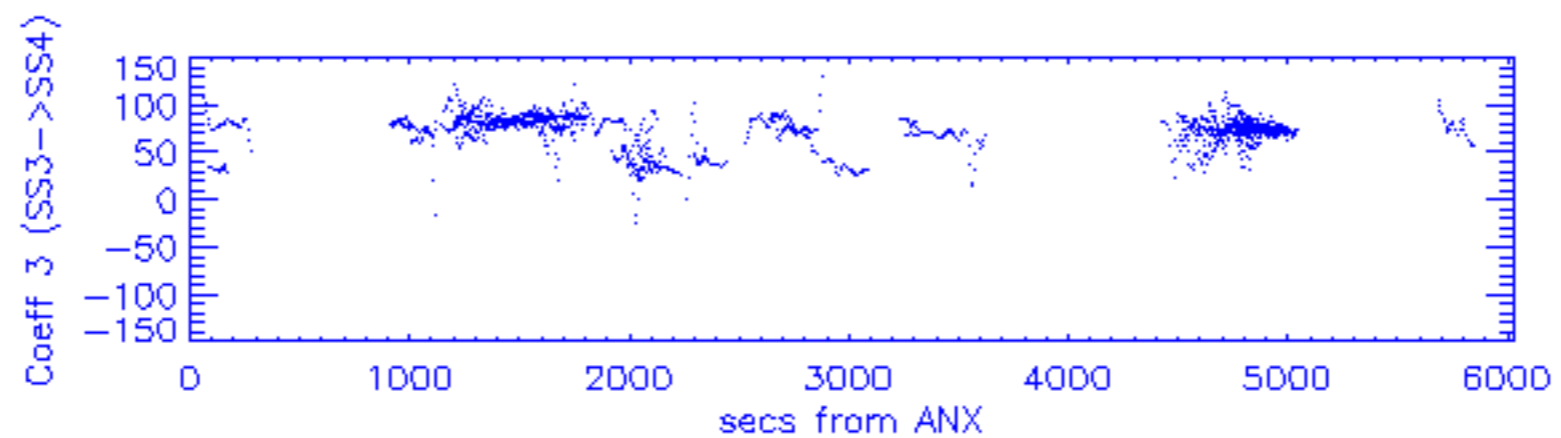
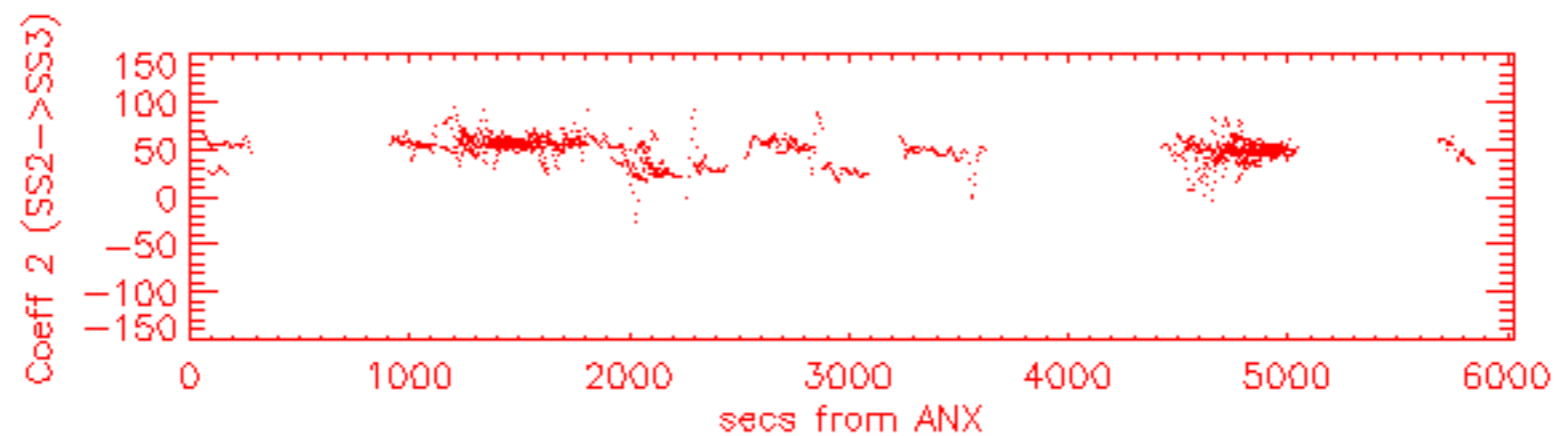
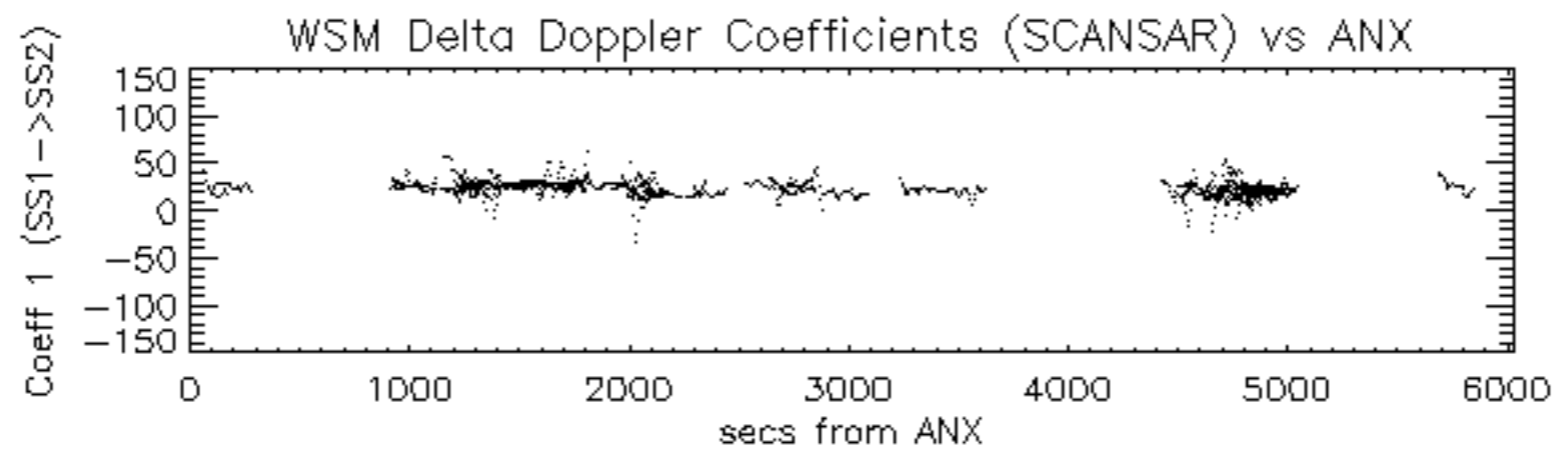


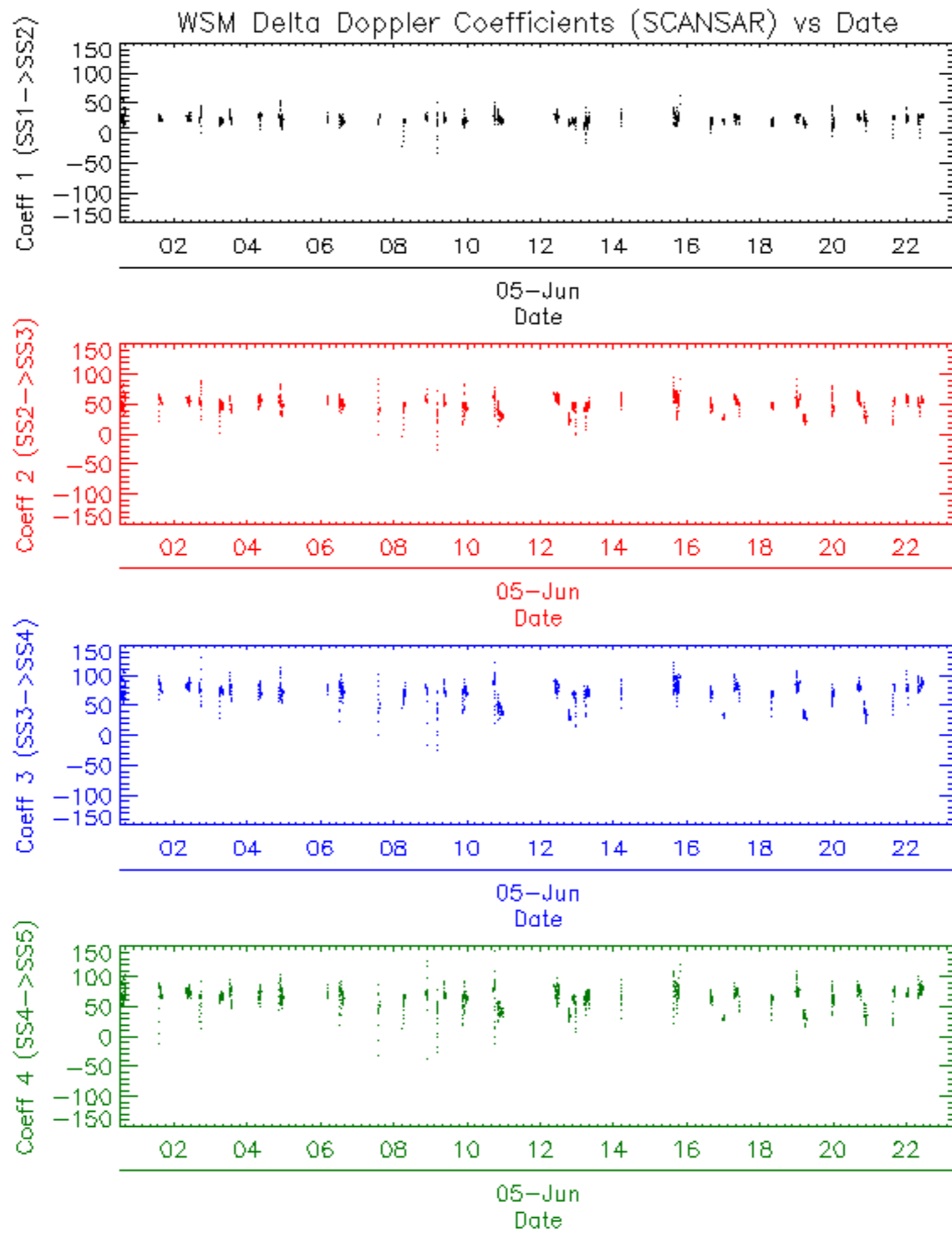


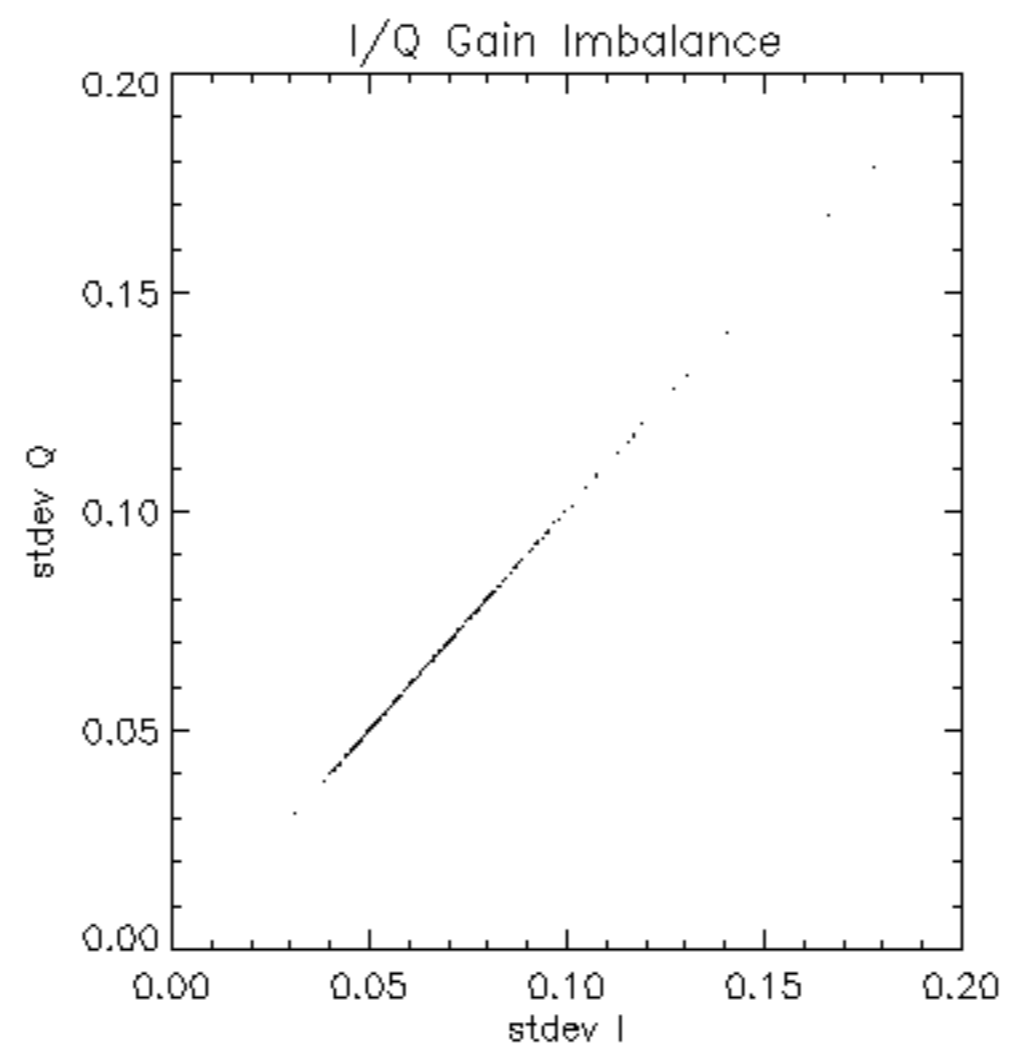


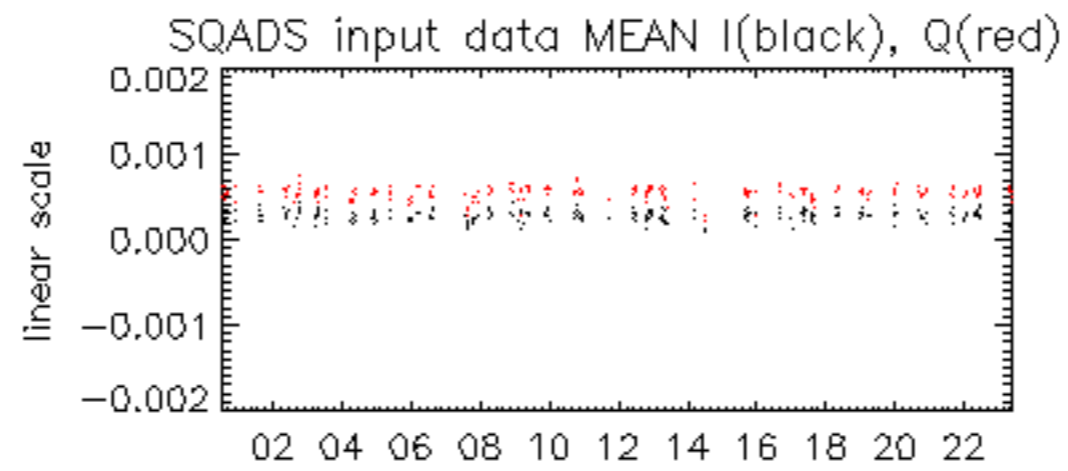




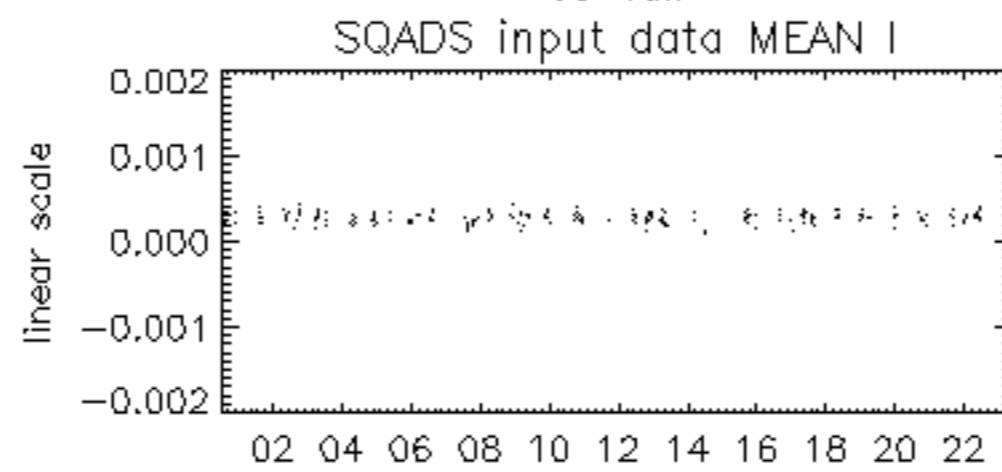




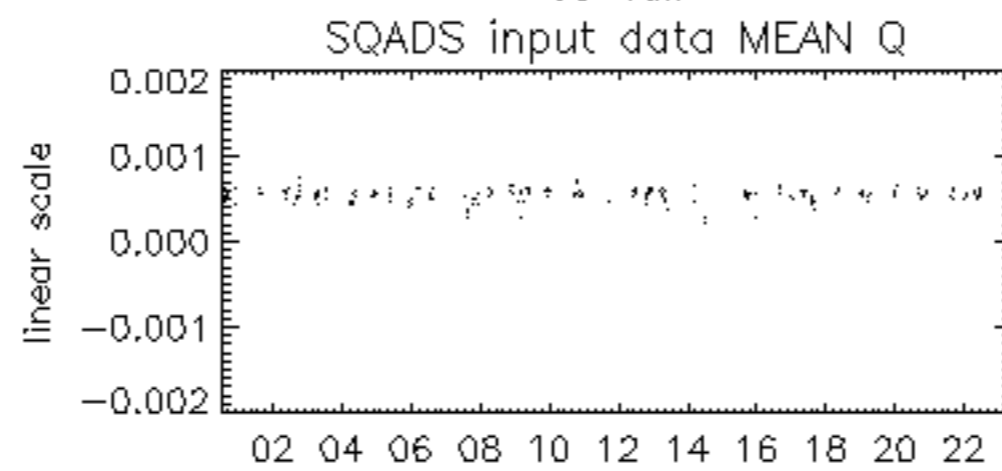




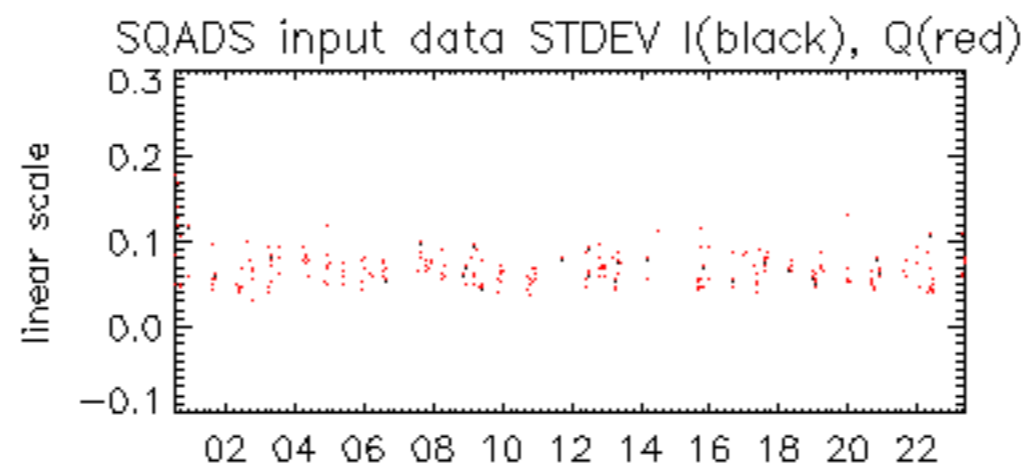
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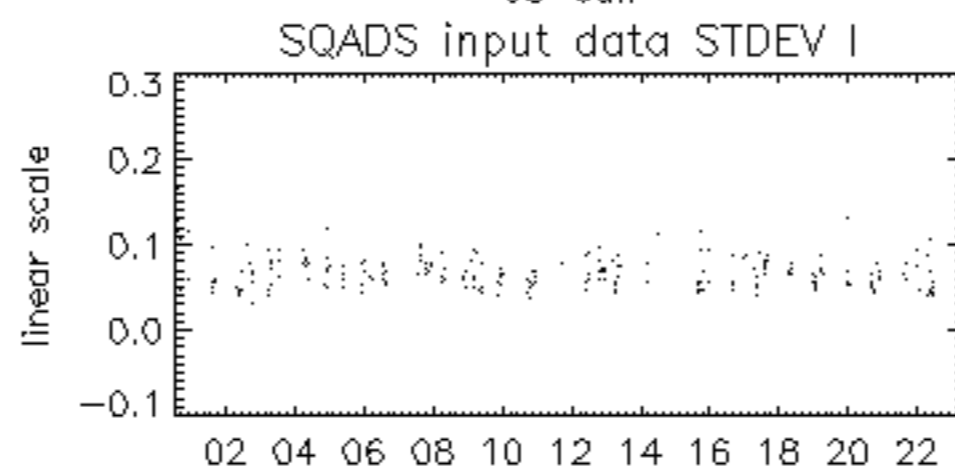
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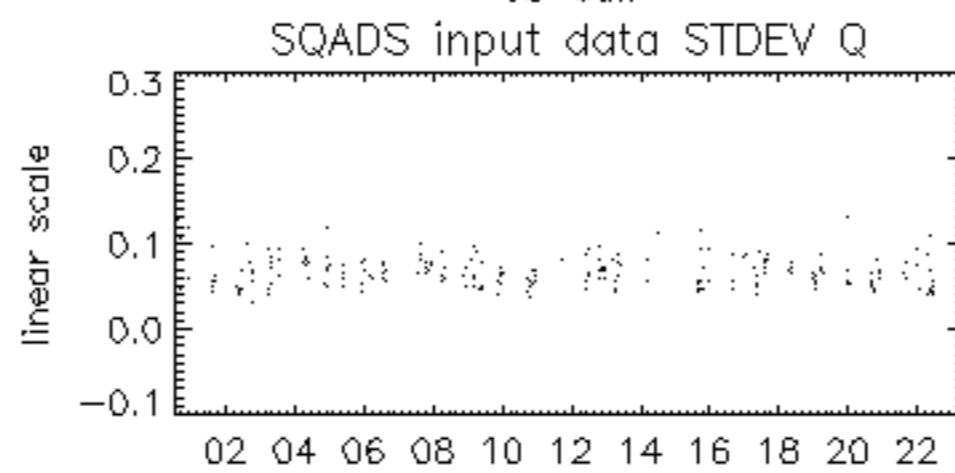
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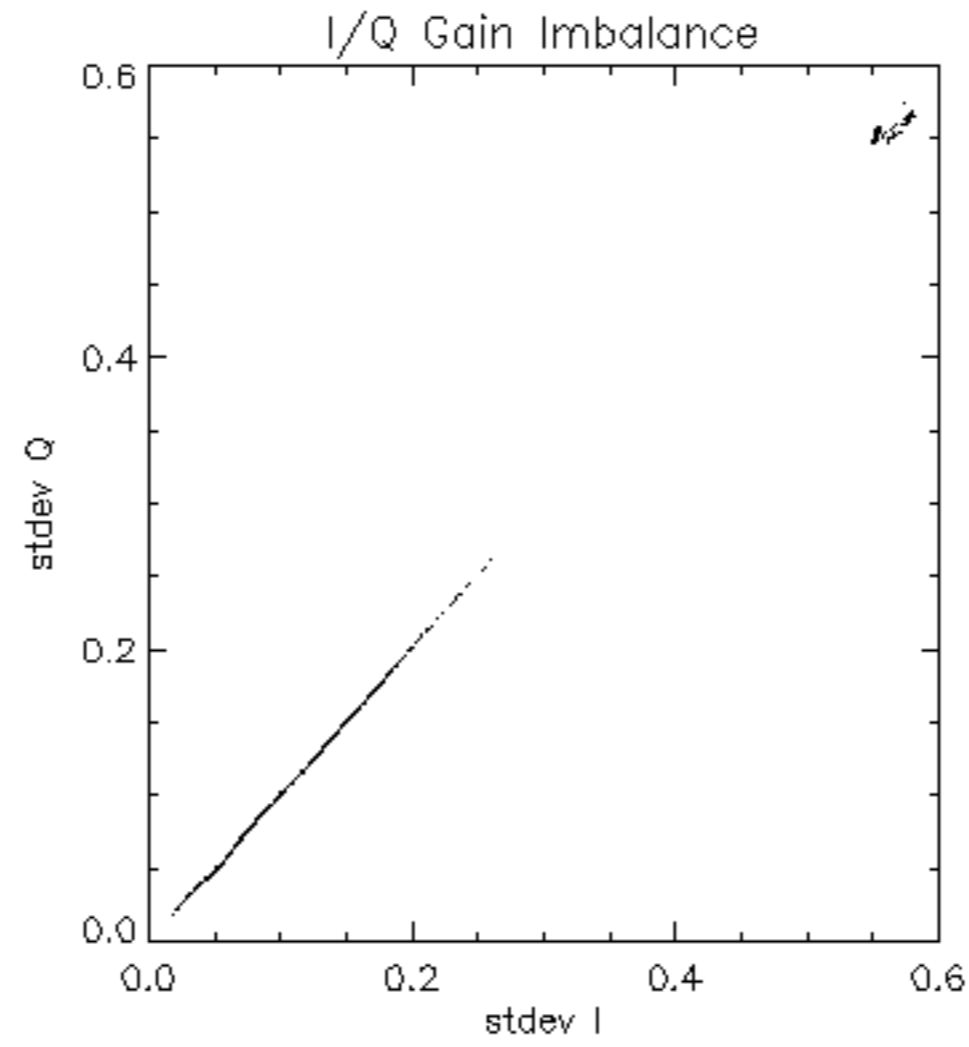
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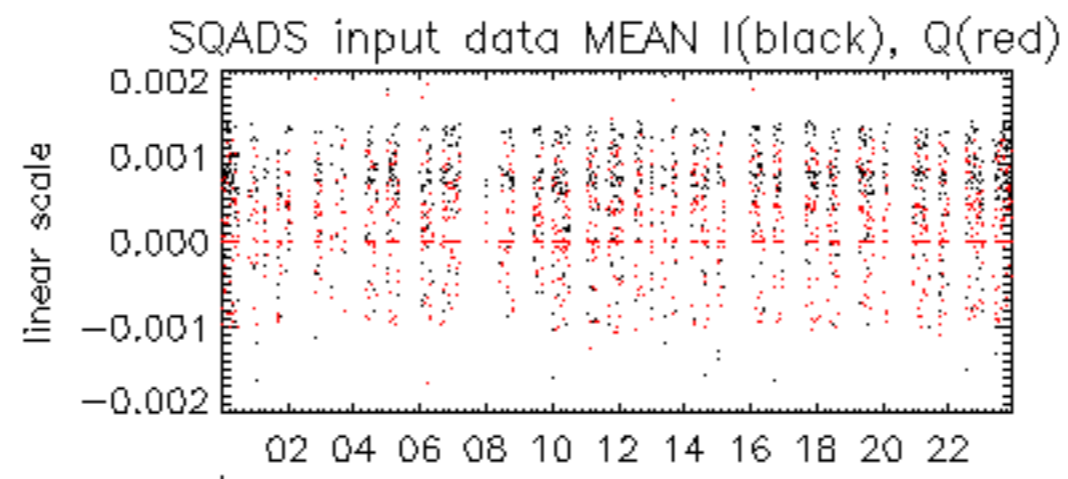


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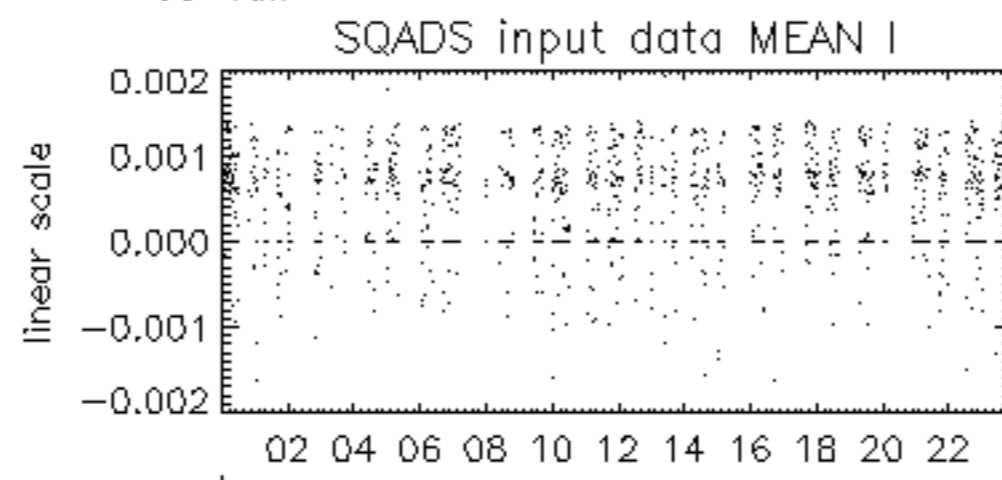


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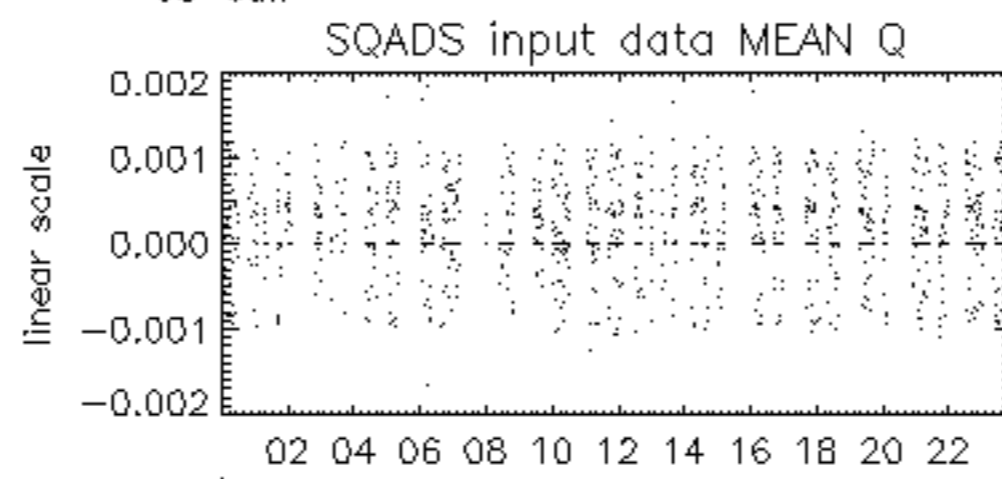




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