



ASAR Daily Report



Analysis from 08-JUN-2007 00:00:00 to 08-JUN-2007 23:59:59. Page generated on 09-JUN-2007 05:46:38.
View log file: ASAR_Daily_Report_20070609_0530.log. For any anomalies please contact msantuari@serco.it.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	1	PDE	WS	H/H	28	PDE	IS3	H/V	2	PDE	IS2	H/H	15	PDE	WS	H/H	9	PDK	2007-06-08 14:38:18	H	320
PDE	IS2	V/V	25	PDK	WS	H/H	47	PDE	IS4	V/H	1	PDE	IS2	V/V	8	PDE	WS	V/V	6				
PDK	IS2	V/V	27					PDE	IS6	H/H	1	PDE	IS4	H/H	2	PDK	WS	H/H	13				
												PDE	IS4	V/V	2	PDK	WS	V/V	3				
												PDE	IS6	V/V	2								
												PDE	IS7	H/H	1								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	4								
												PDK	IS2	V/V	3								
												PDK	IS6	H/H	1								
												PDK	IS7	V/V	1								

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_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

2.2 - Products with wrong ADFs

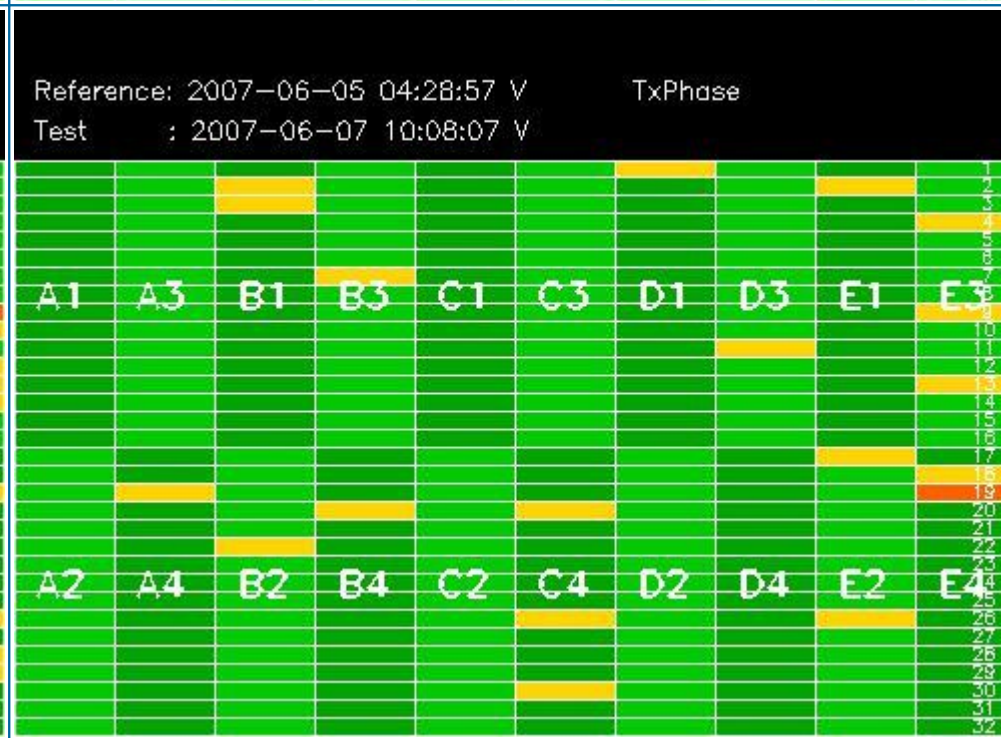
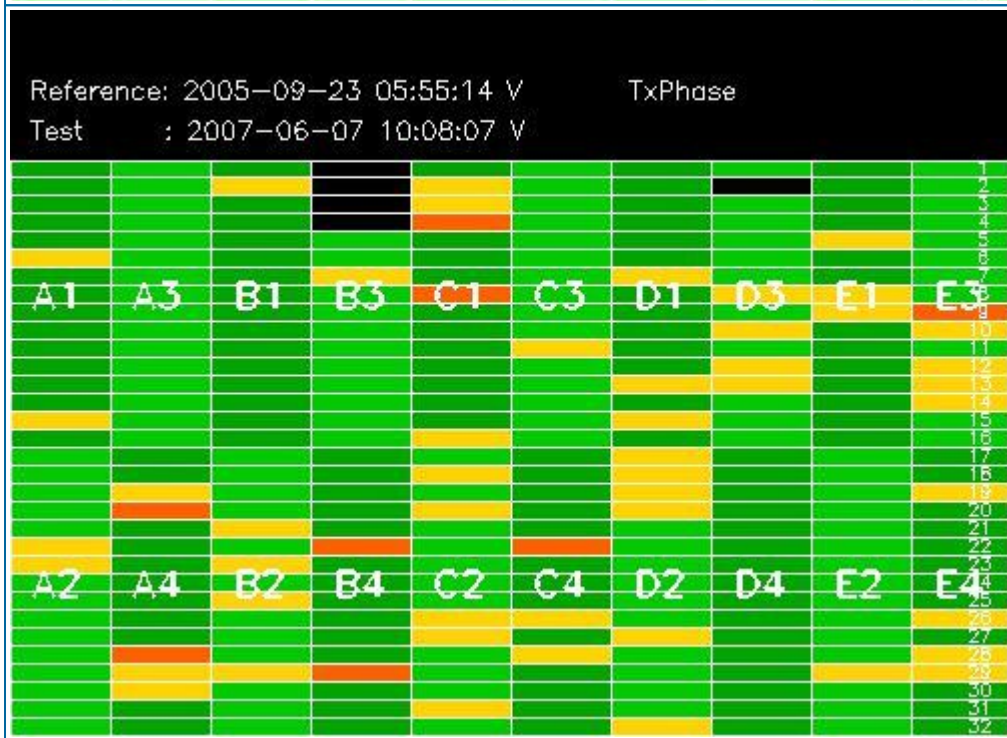
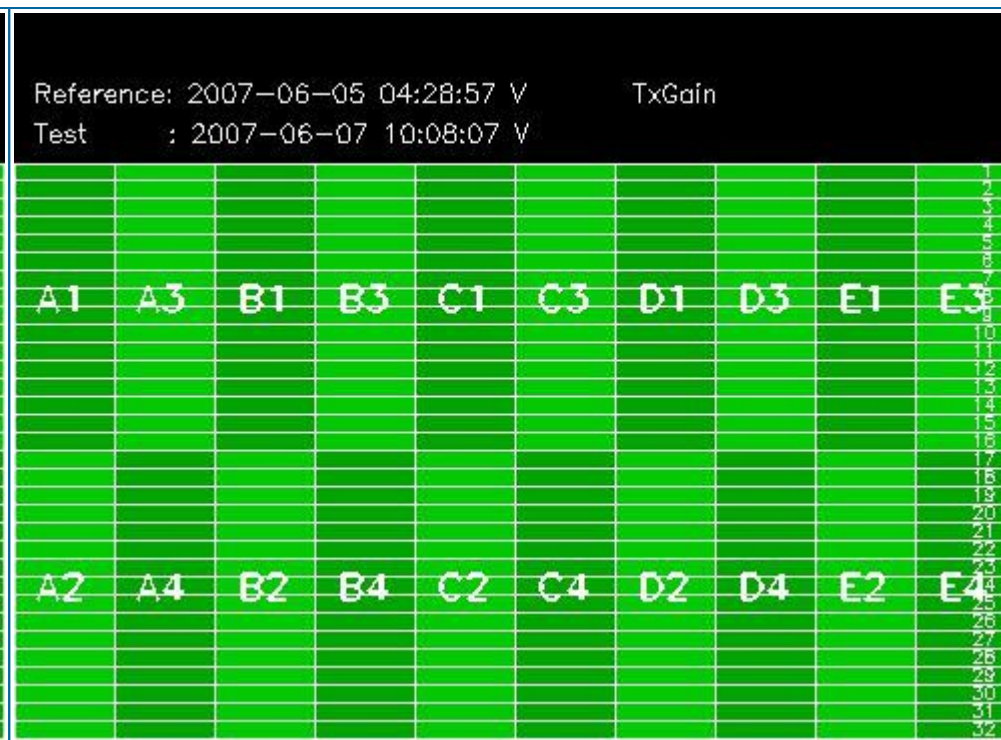
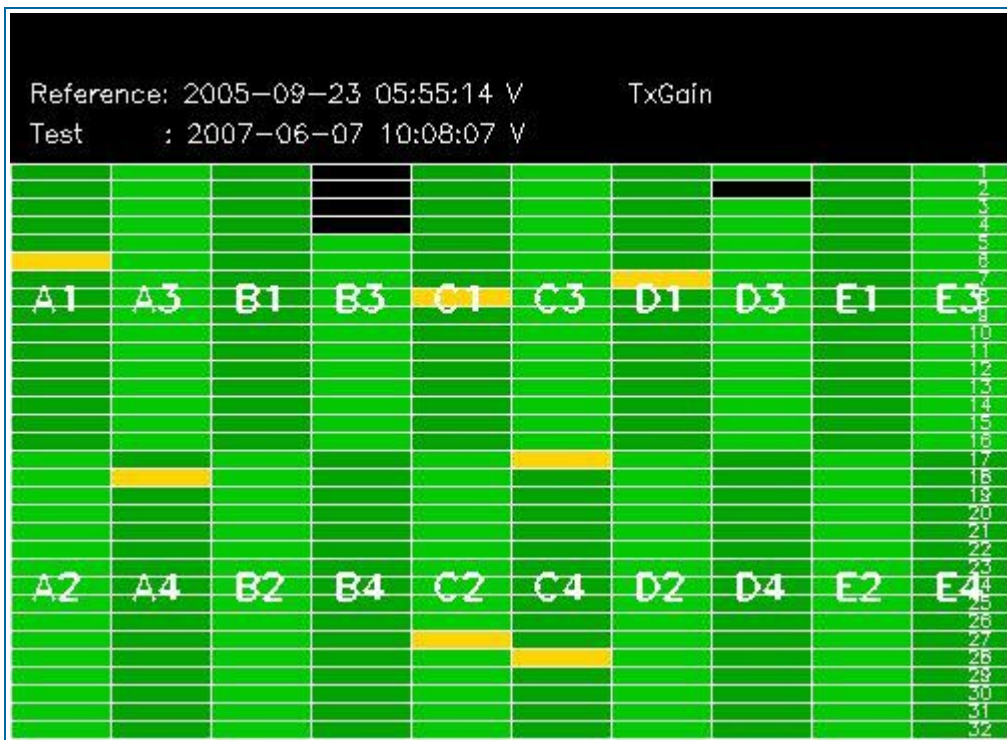
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

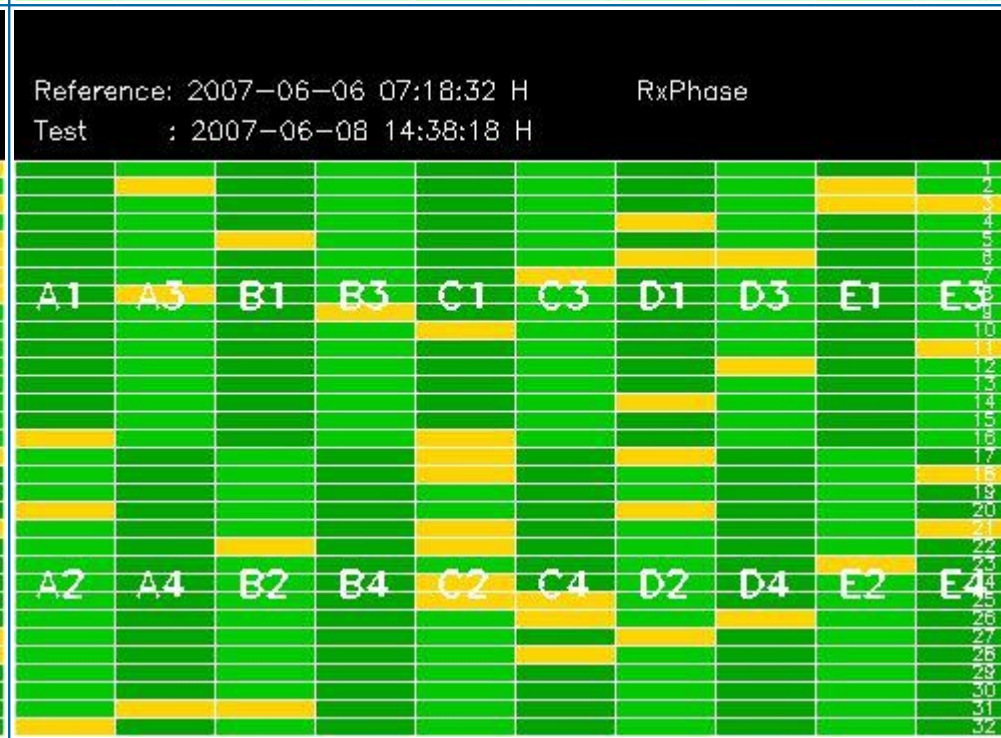
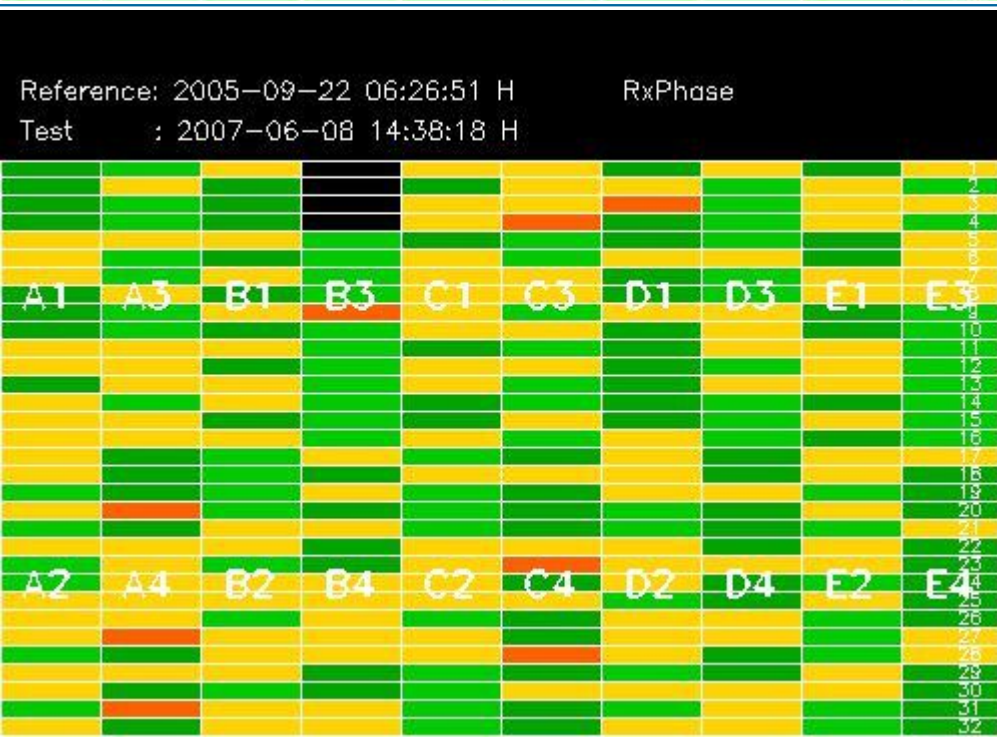
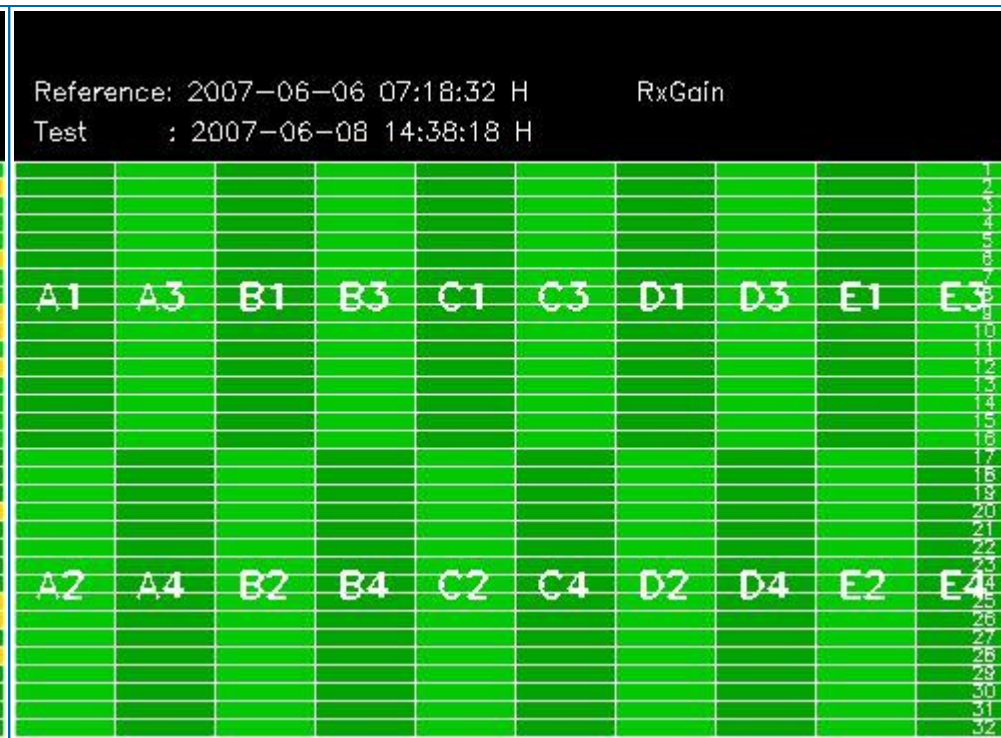
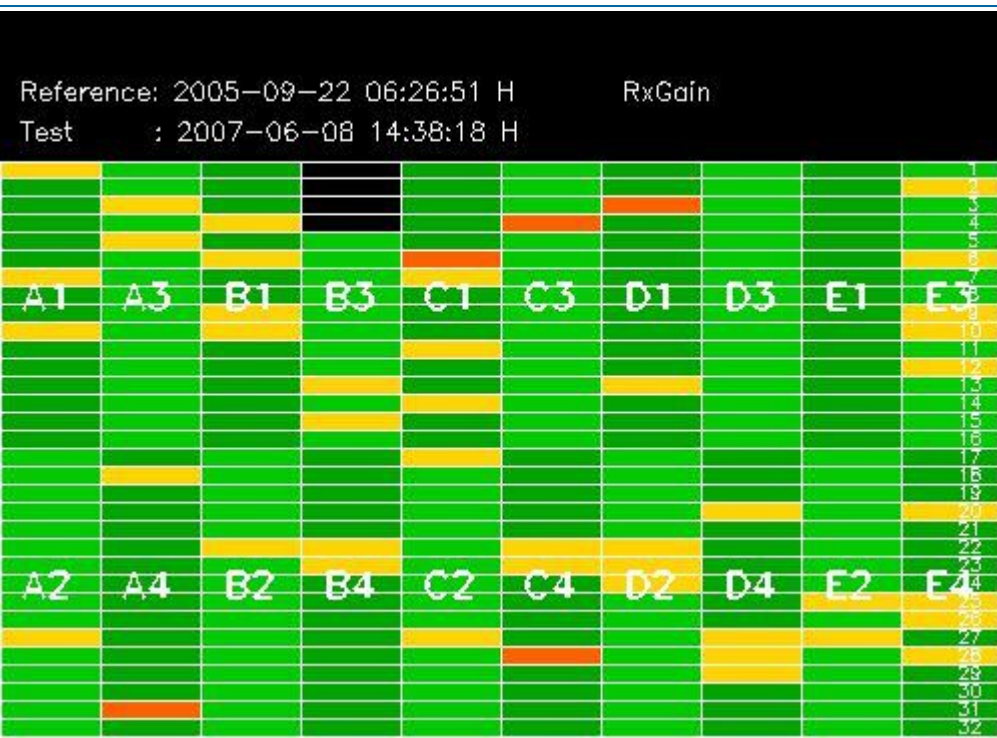


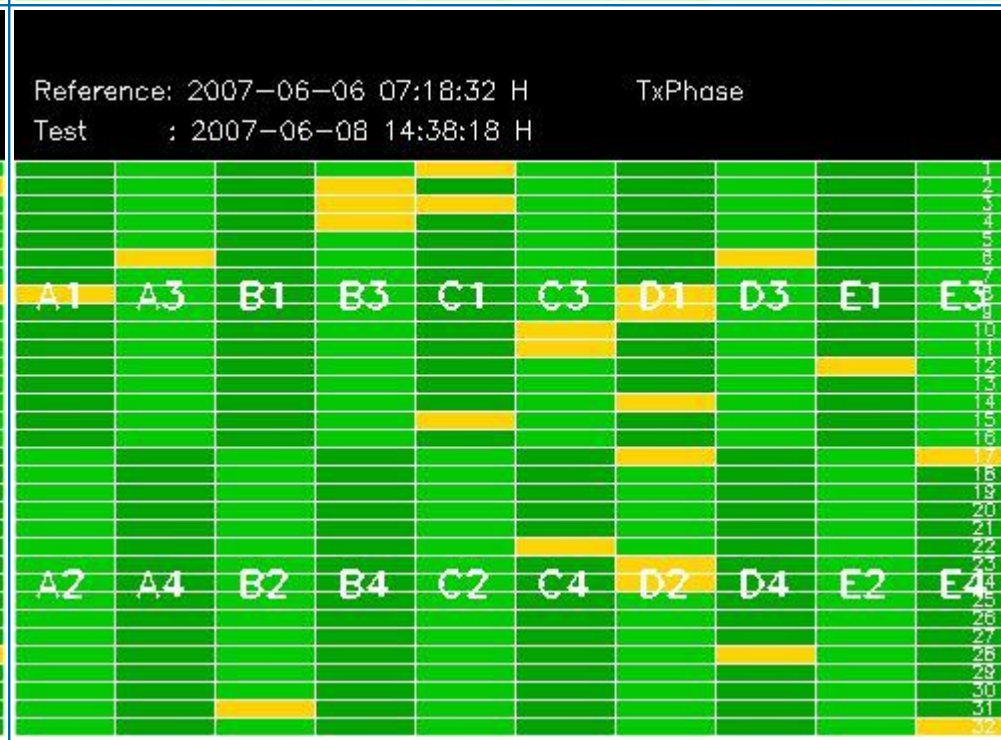
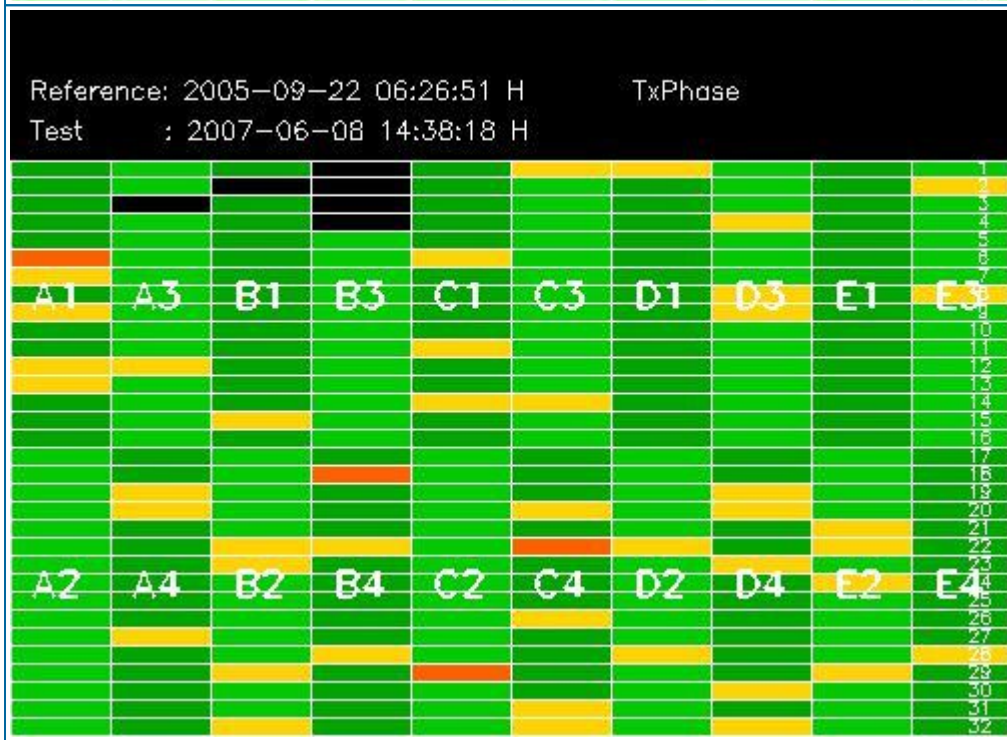
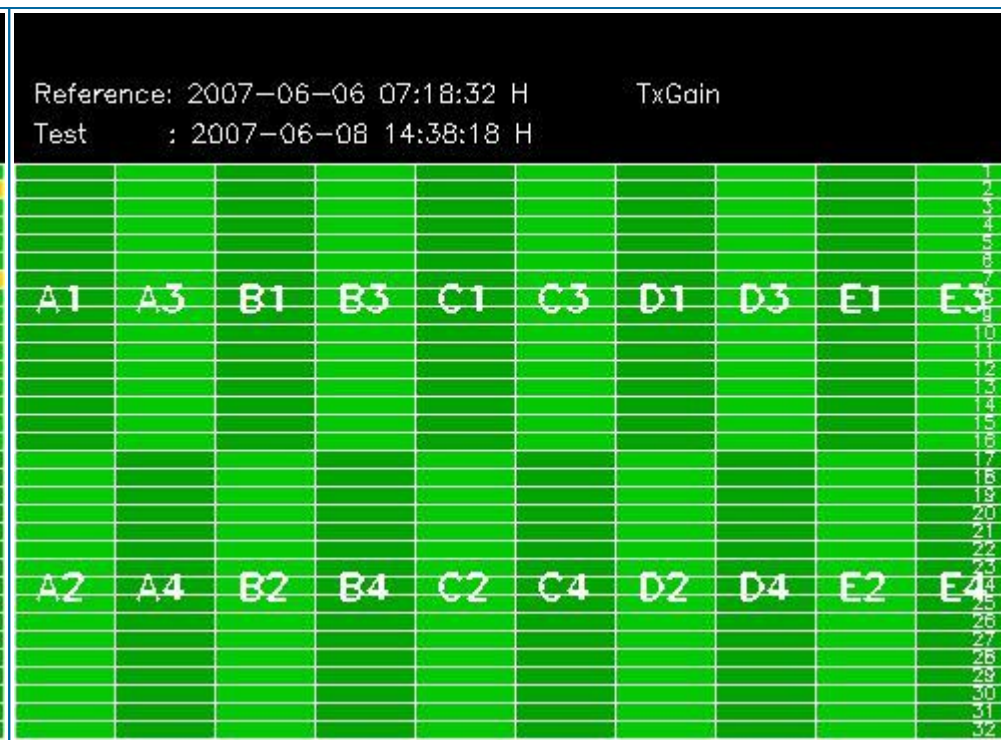
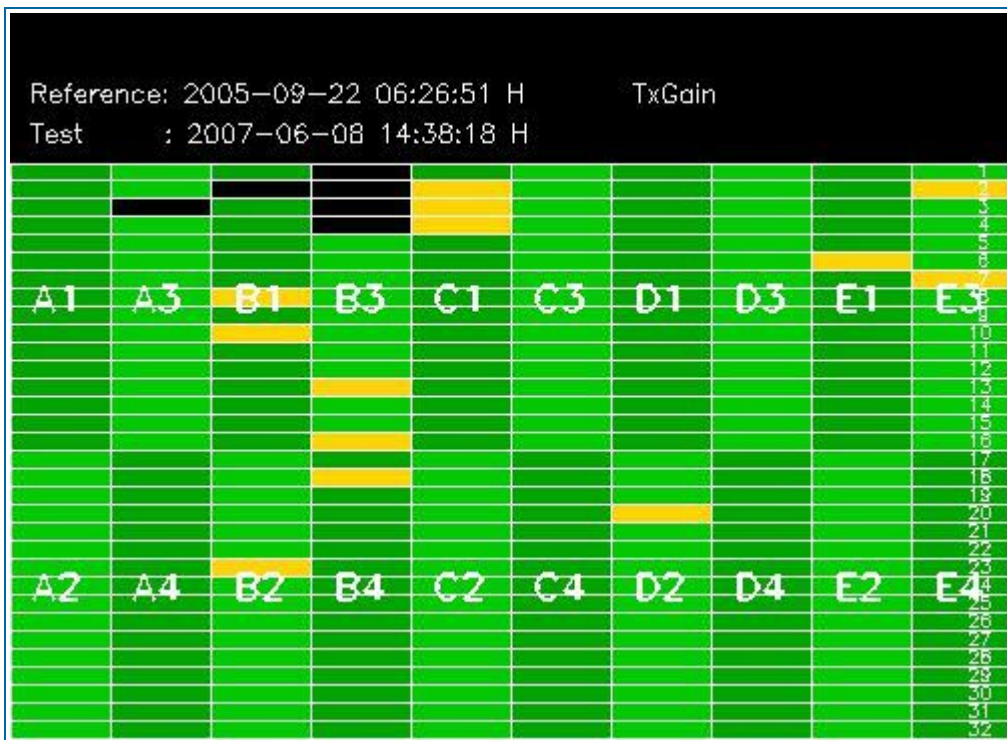


3.2 - H/H polarisation

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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

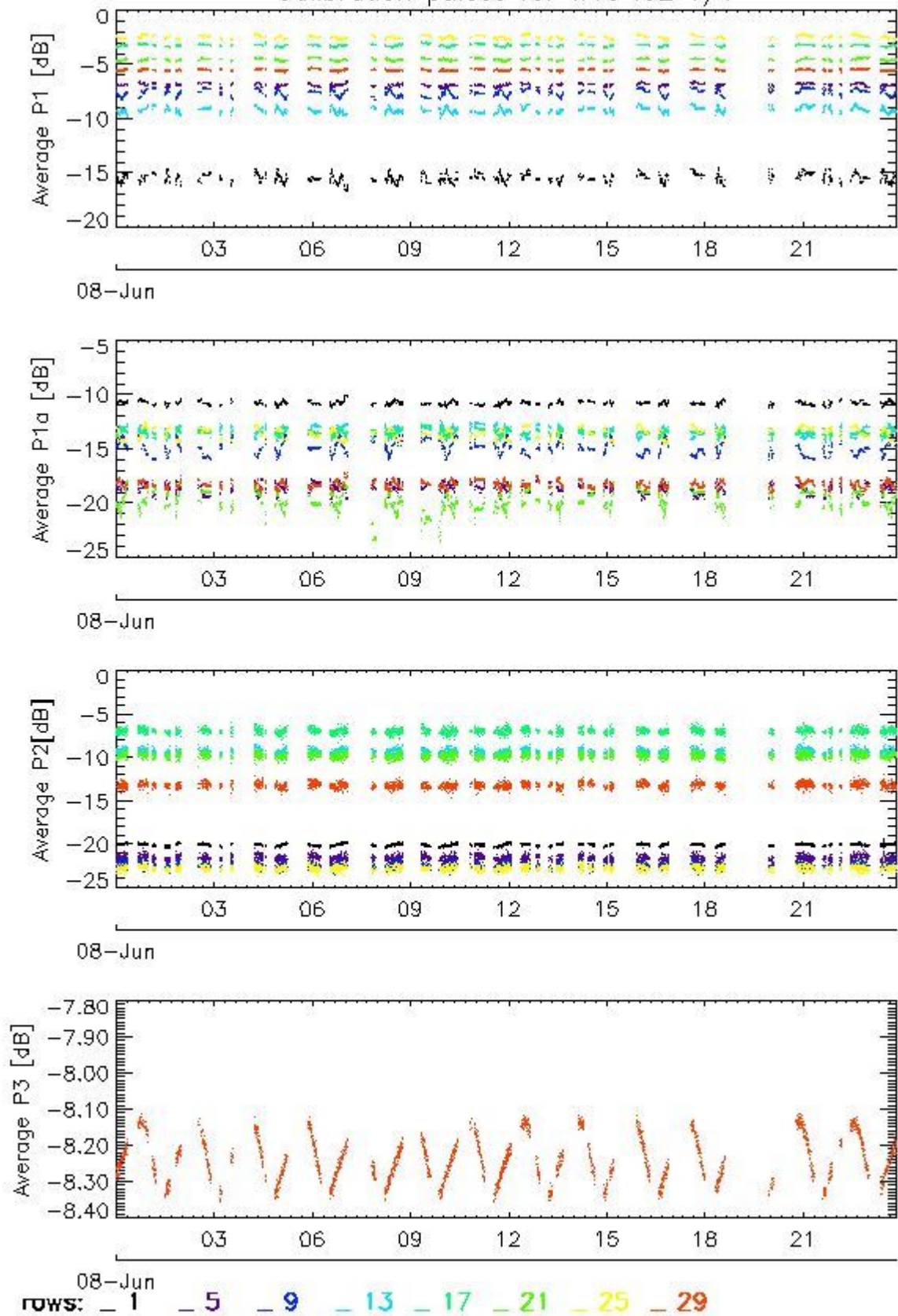
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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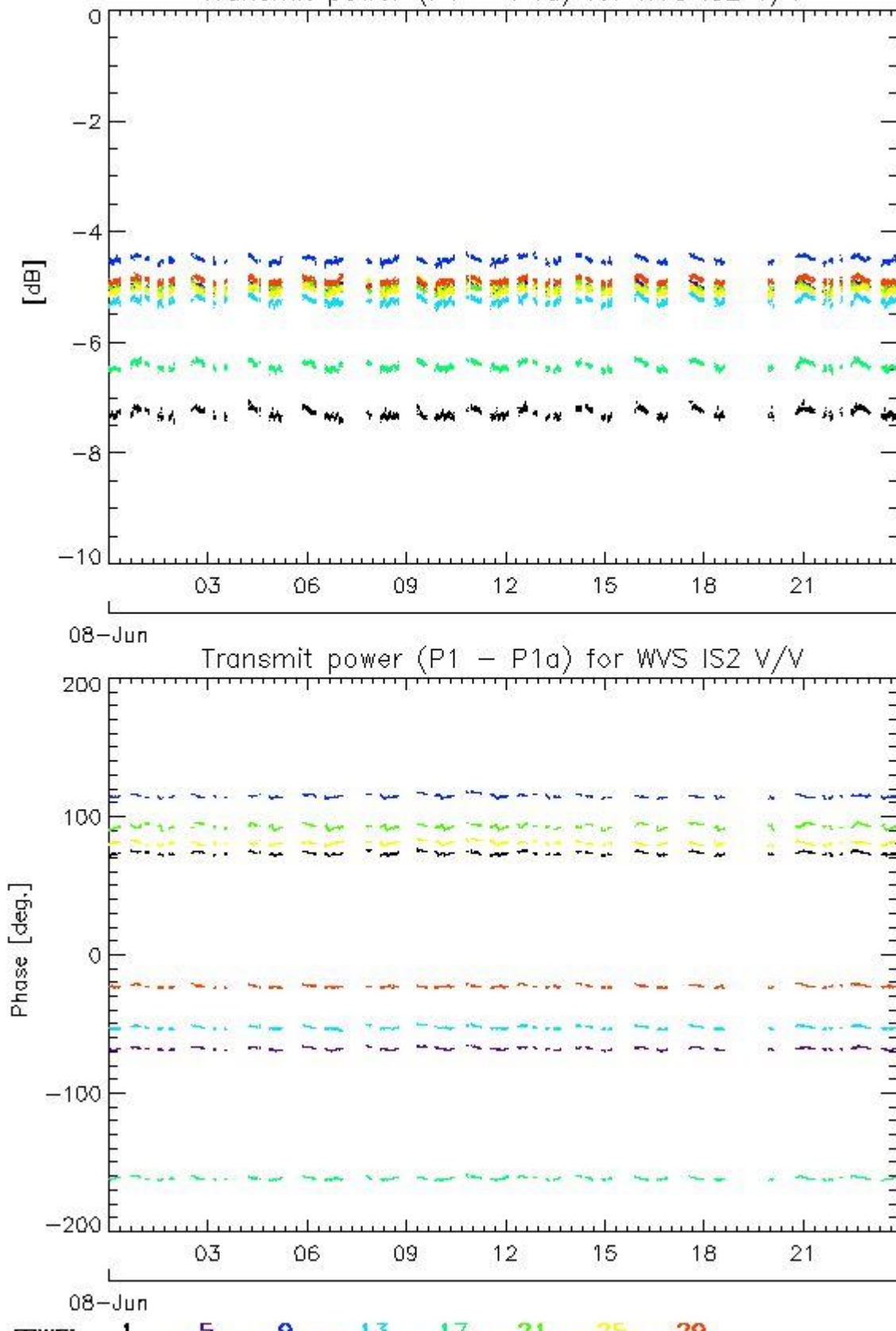
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



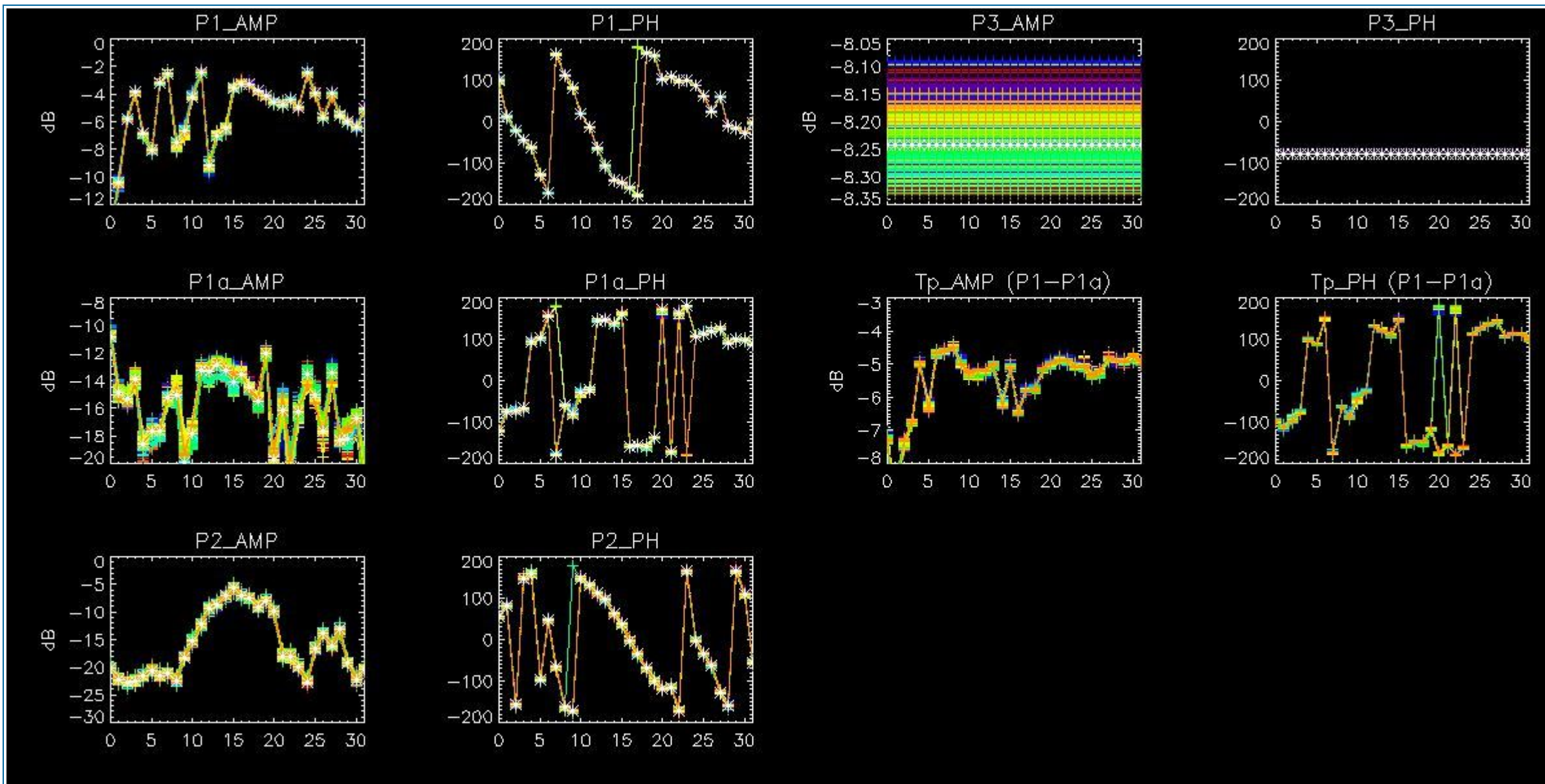
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

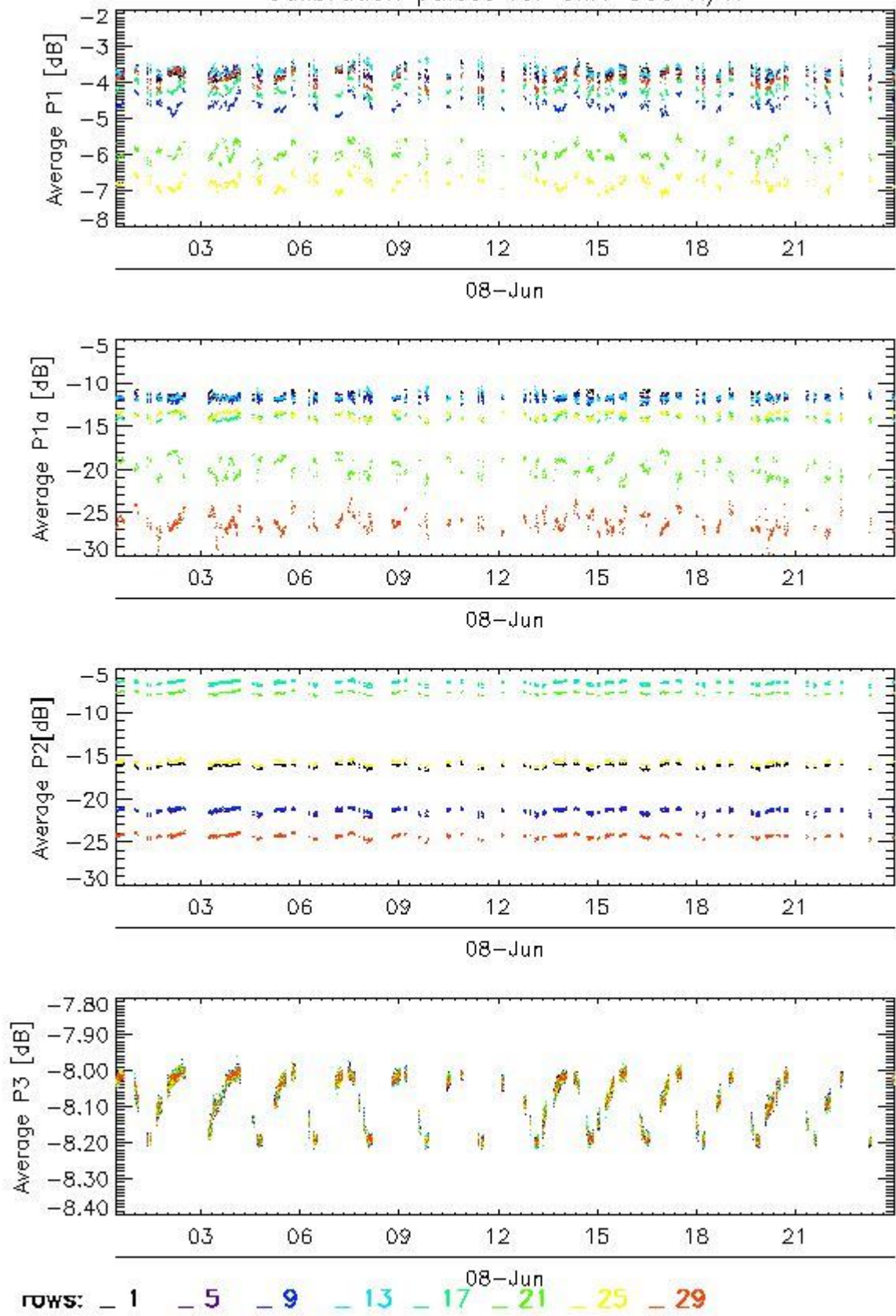
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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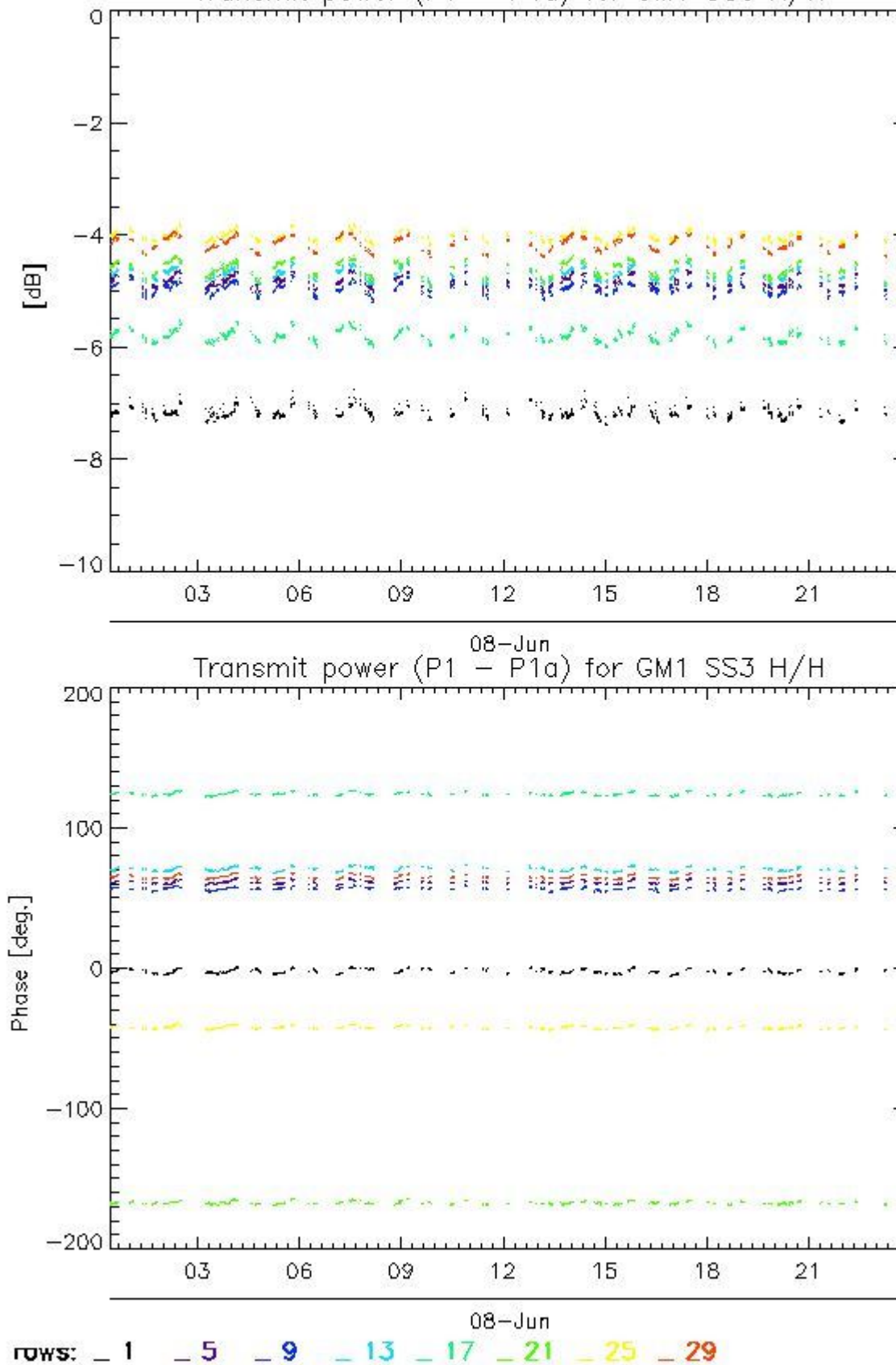
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



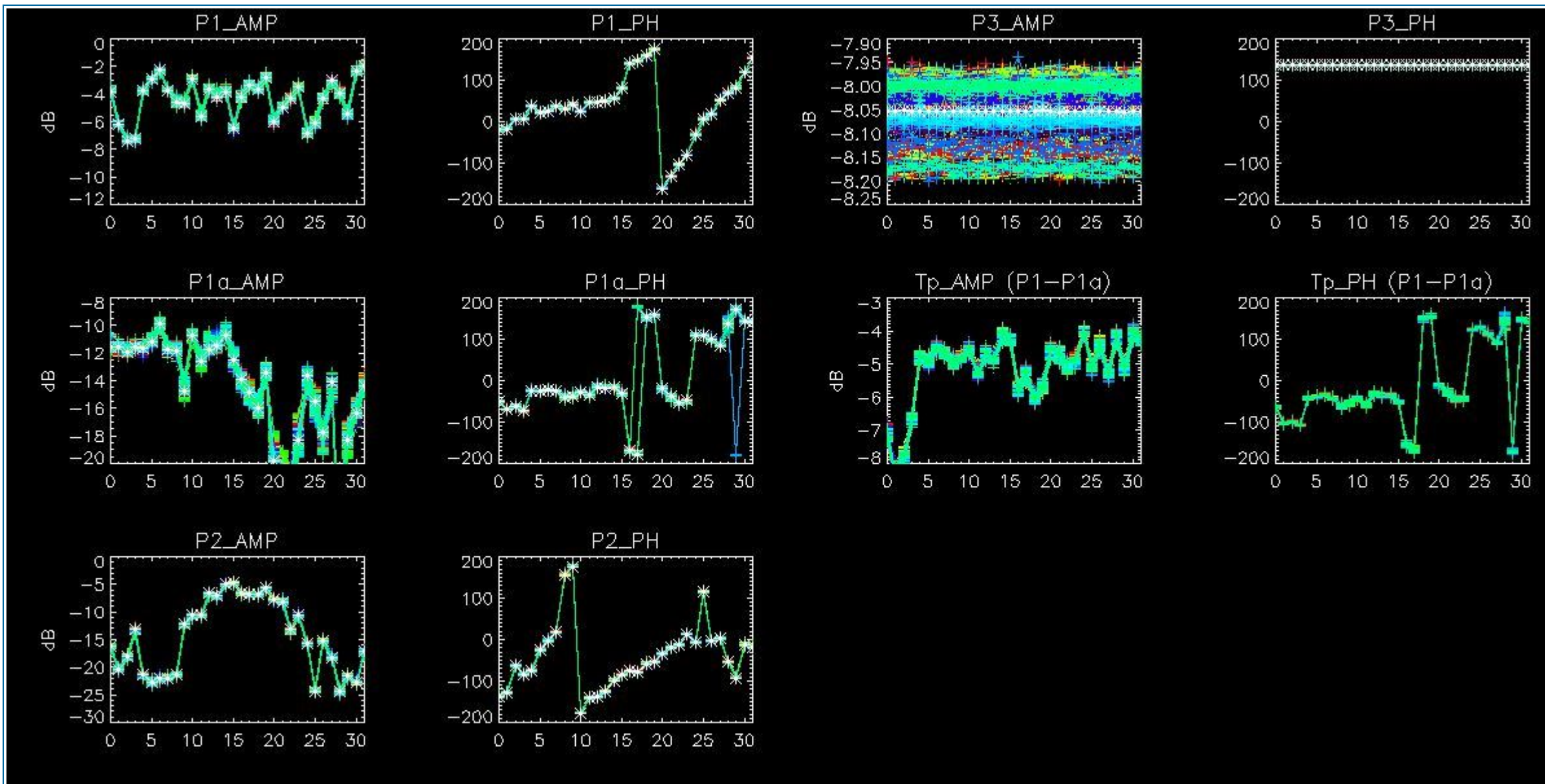
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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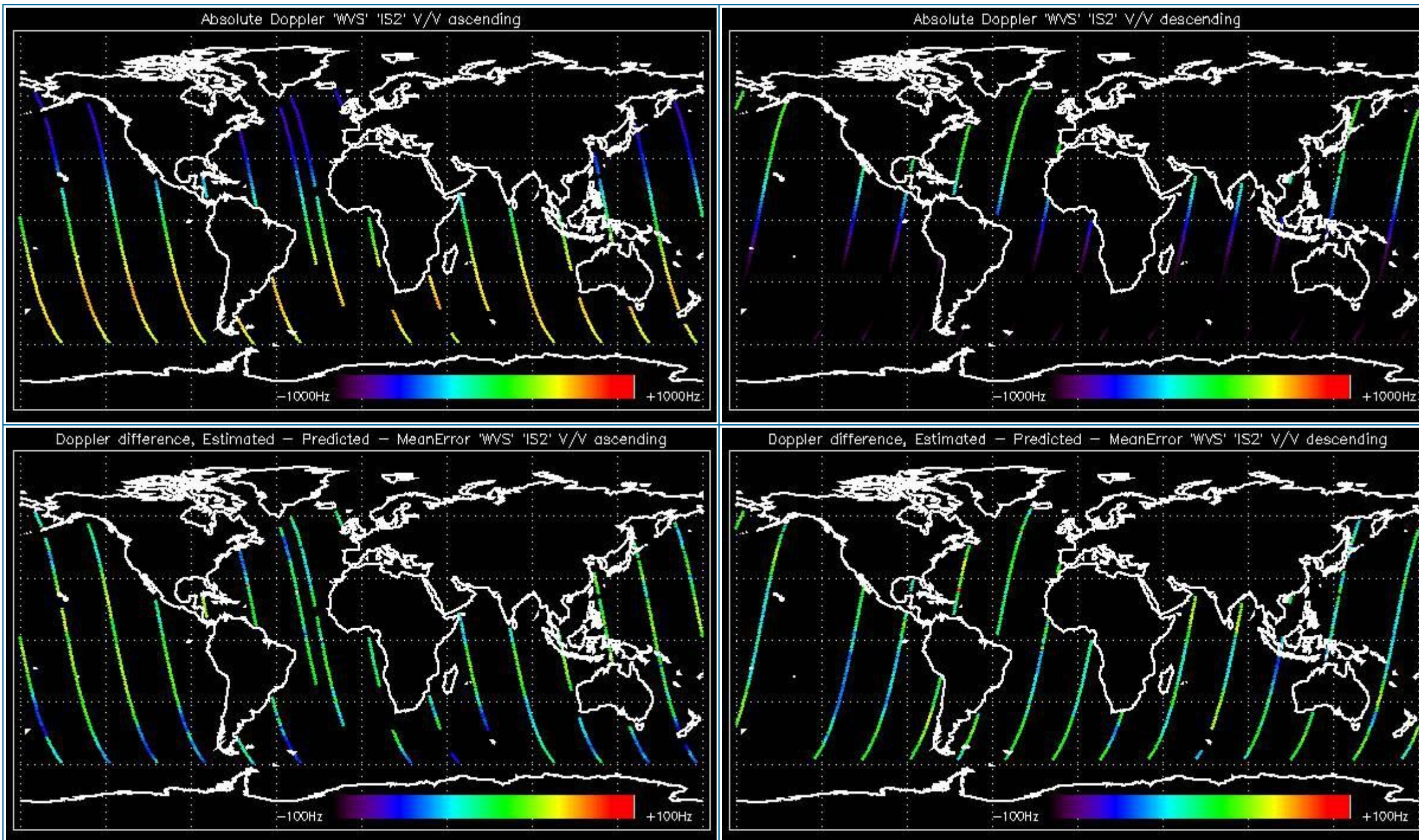
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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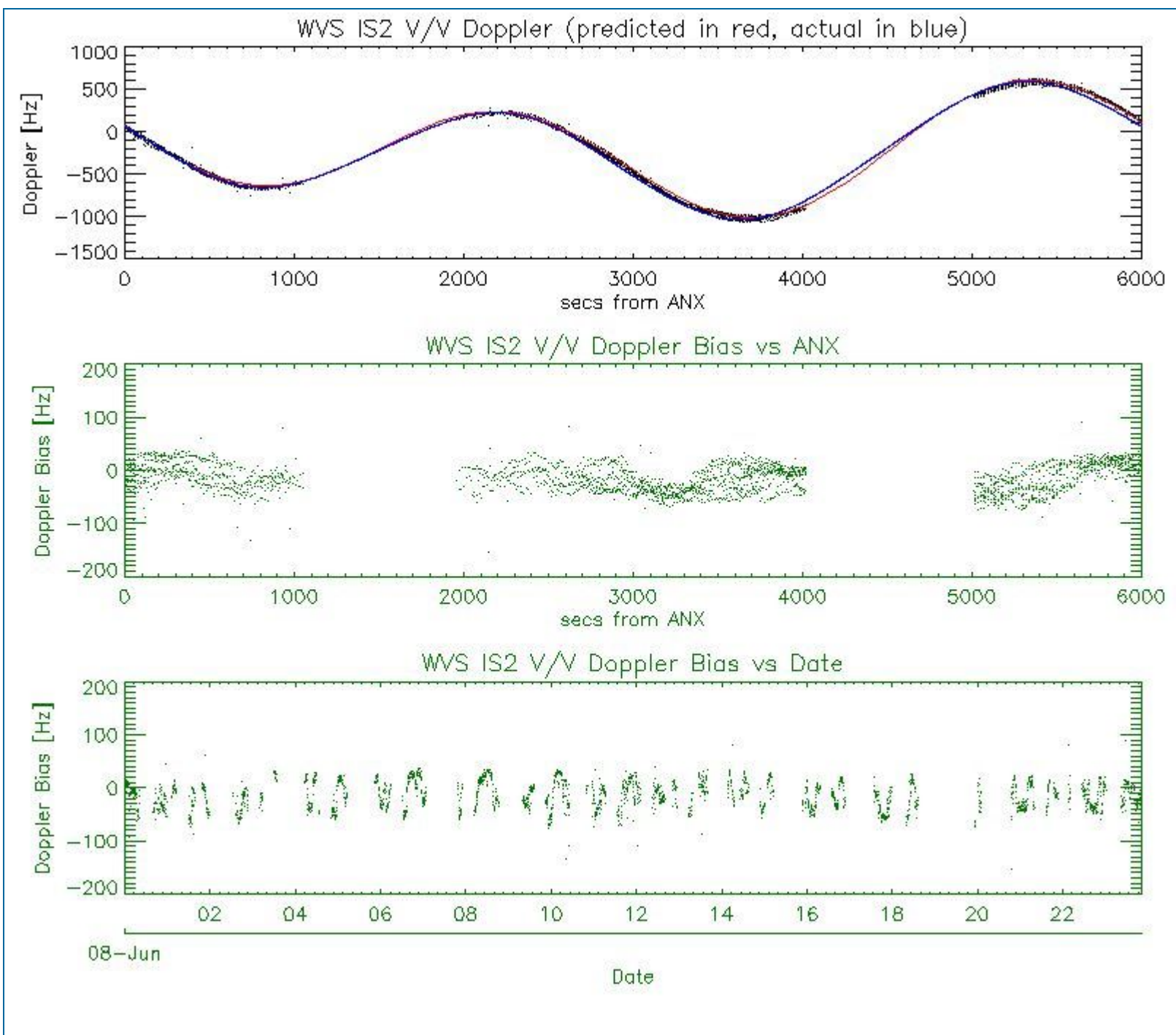




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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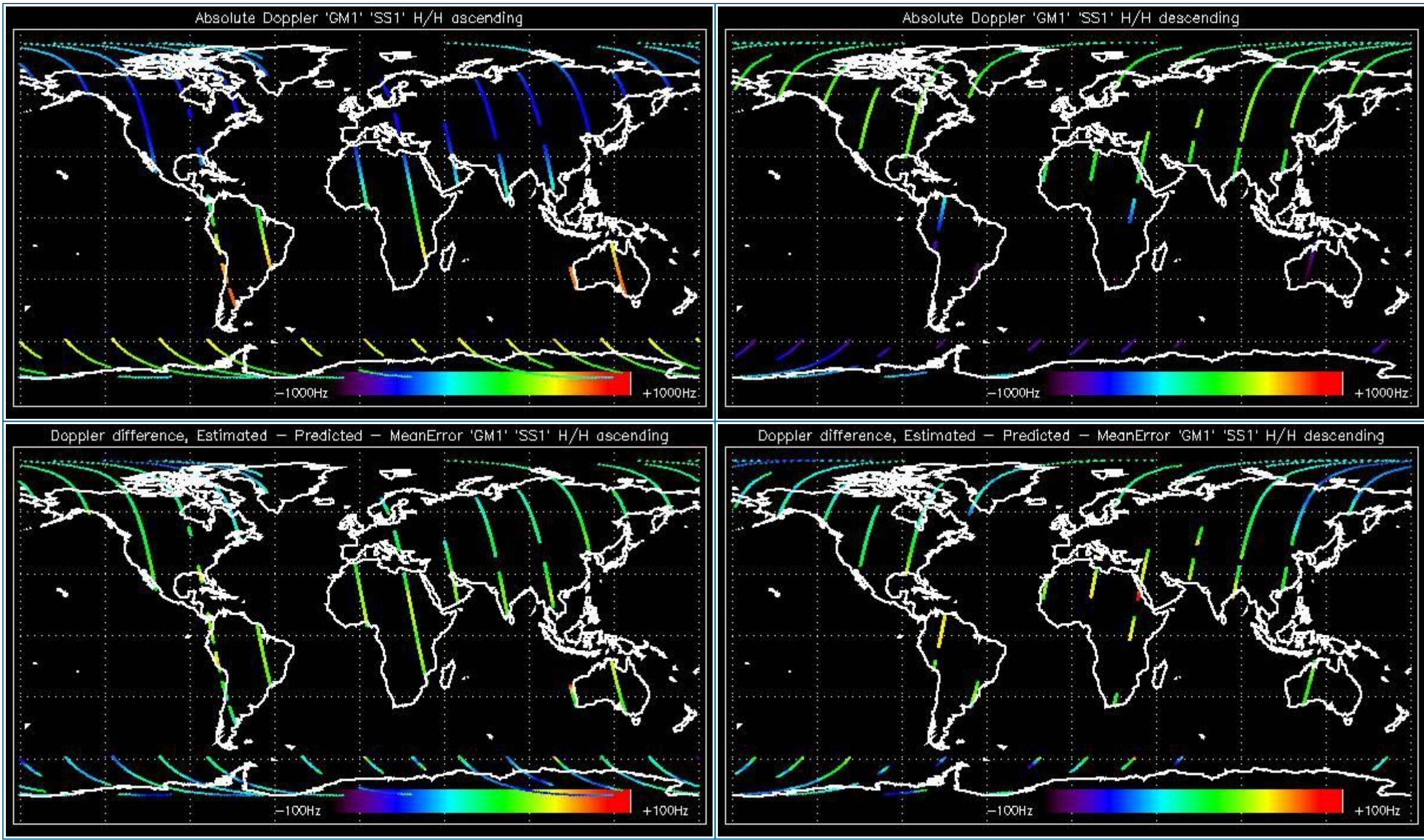


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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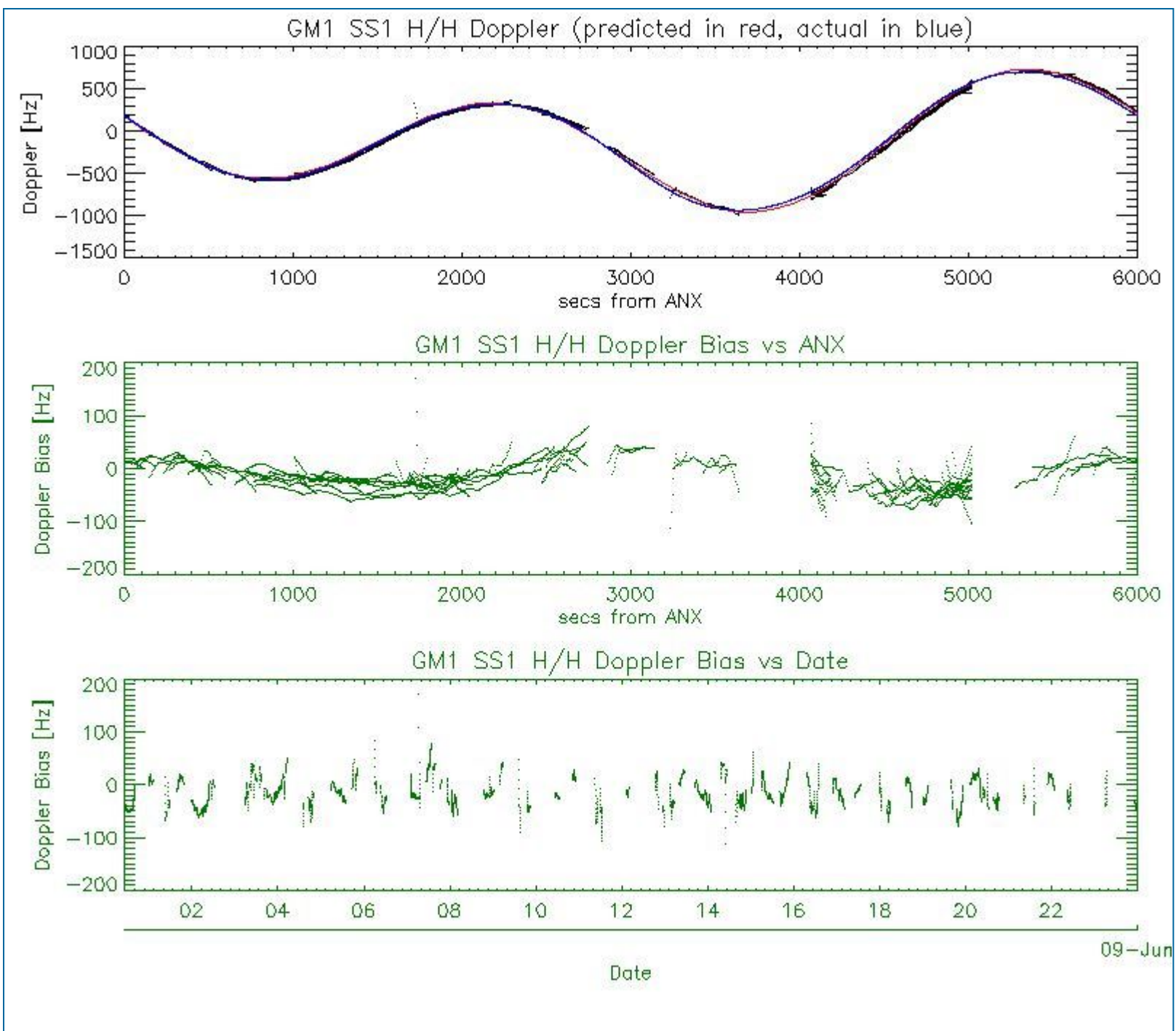




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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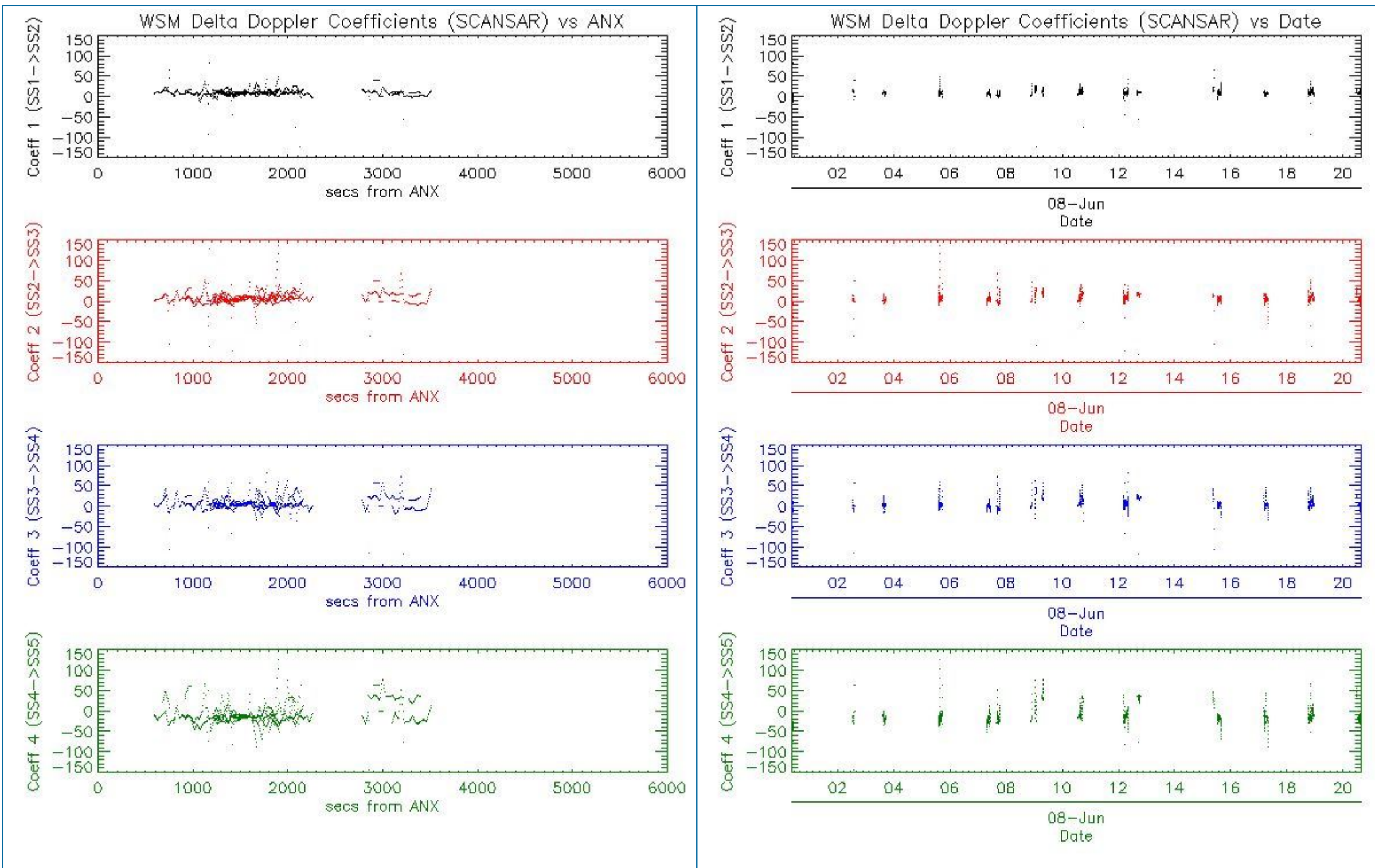




5.3 - Doppler JUMPS Analysis for WSM

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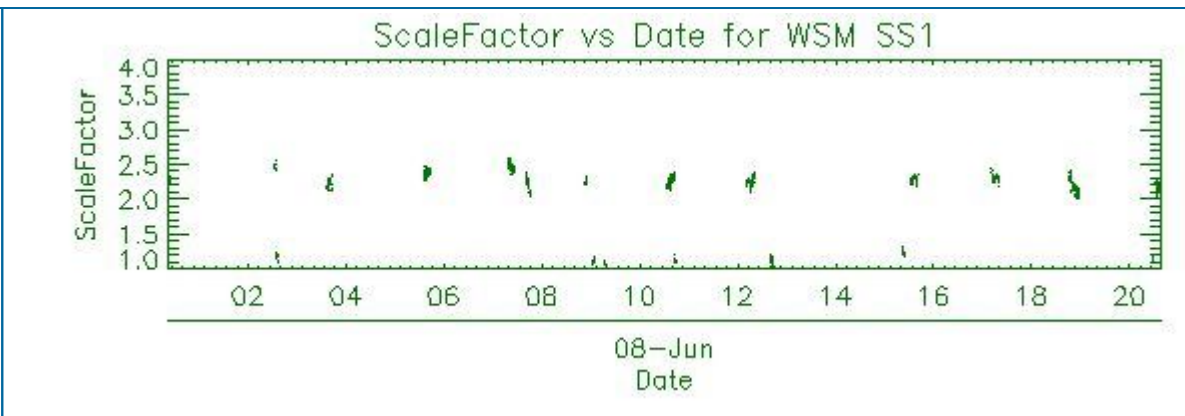
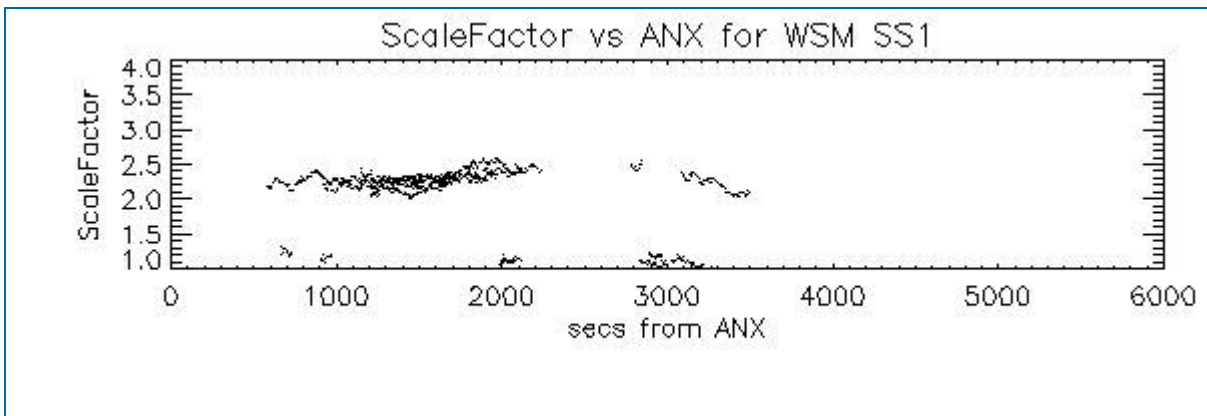
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1

6.1.1 - ScaleFactor

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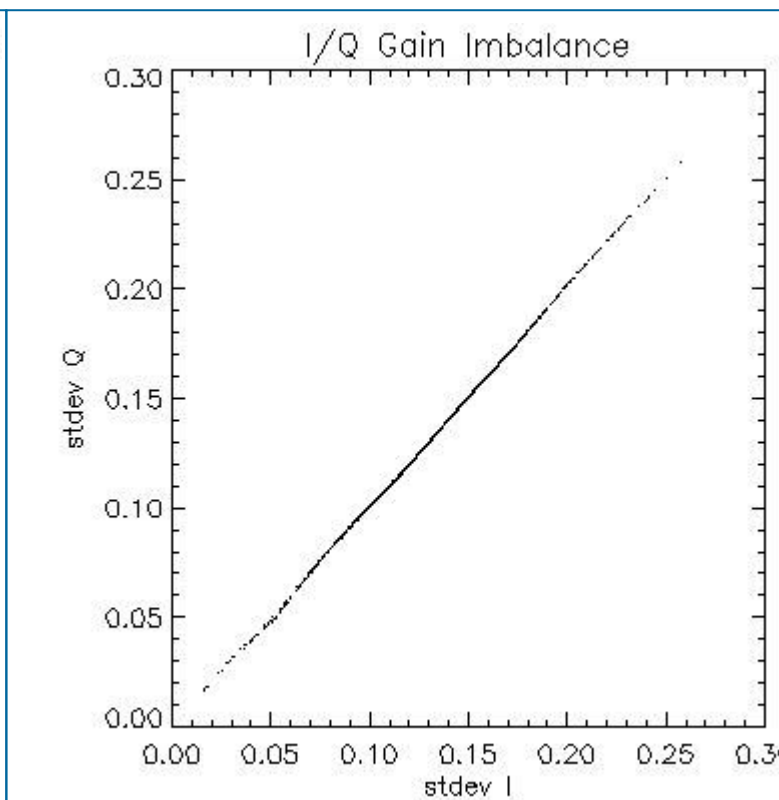
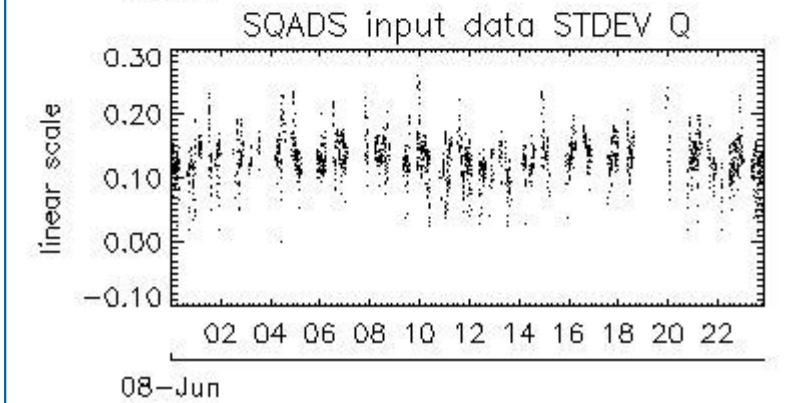
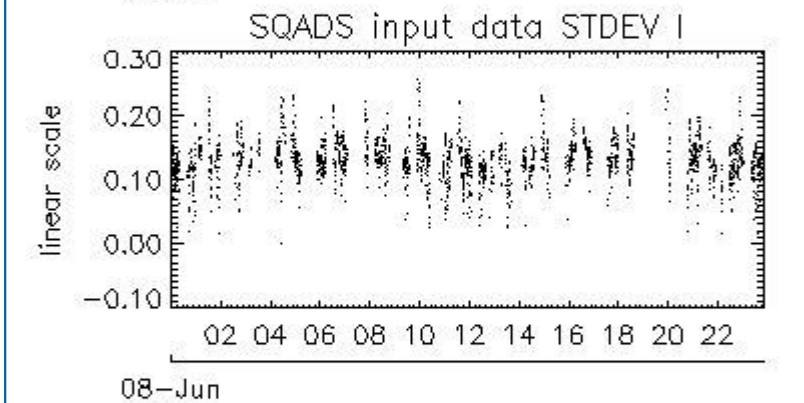
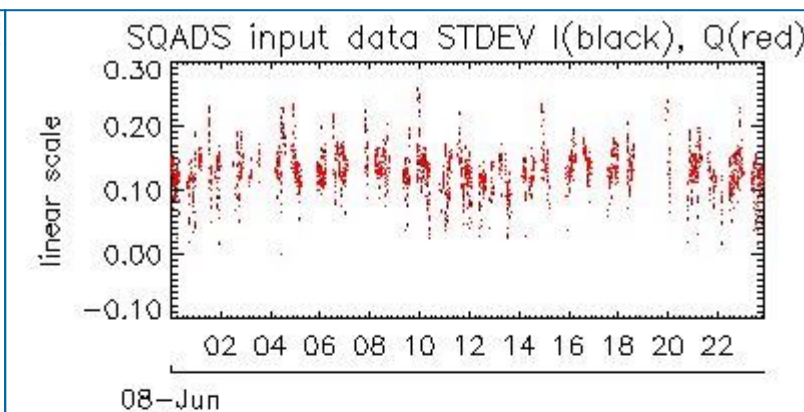
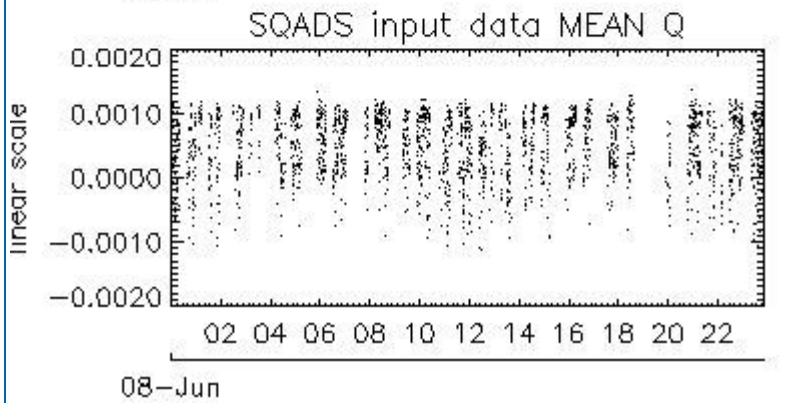
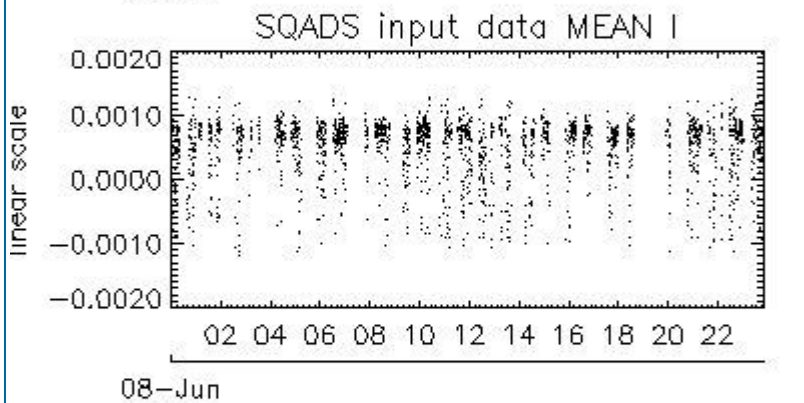
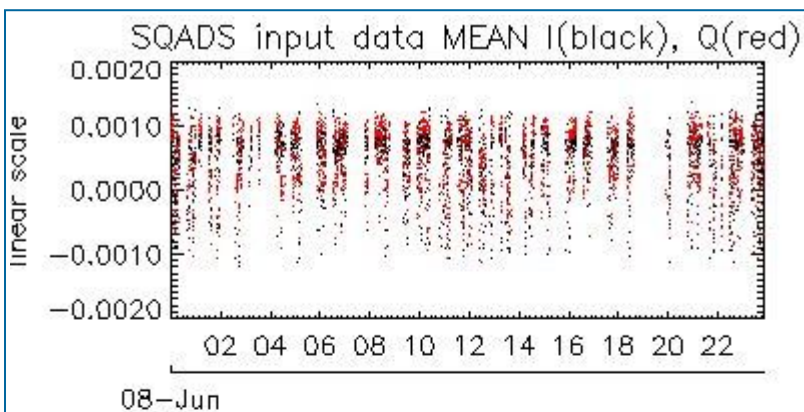




7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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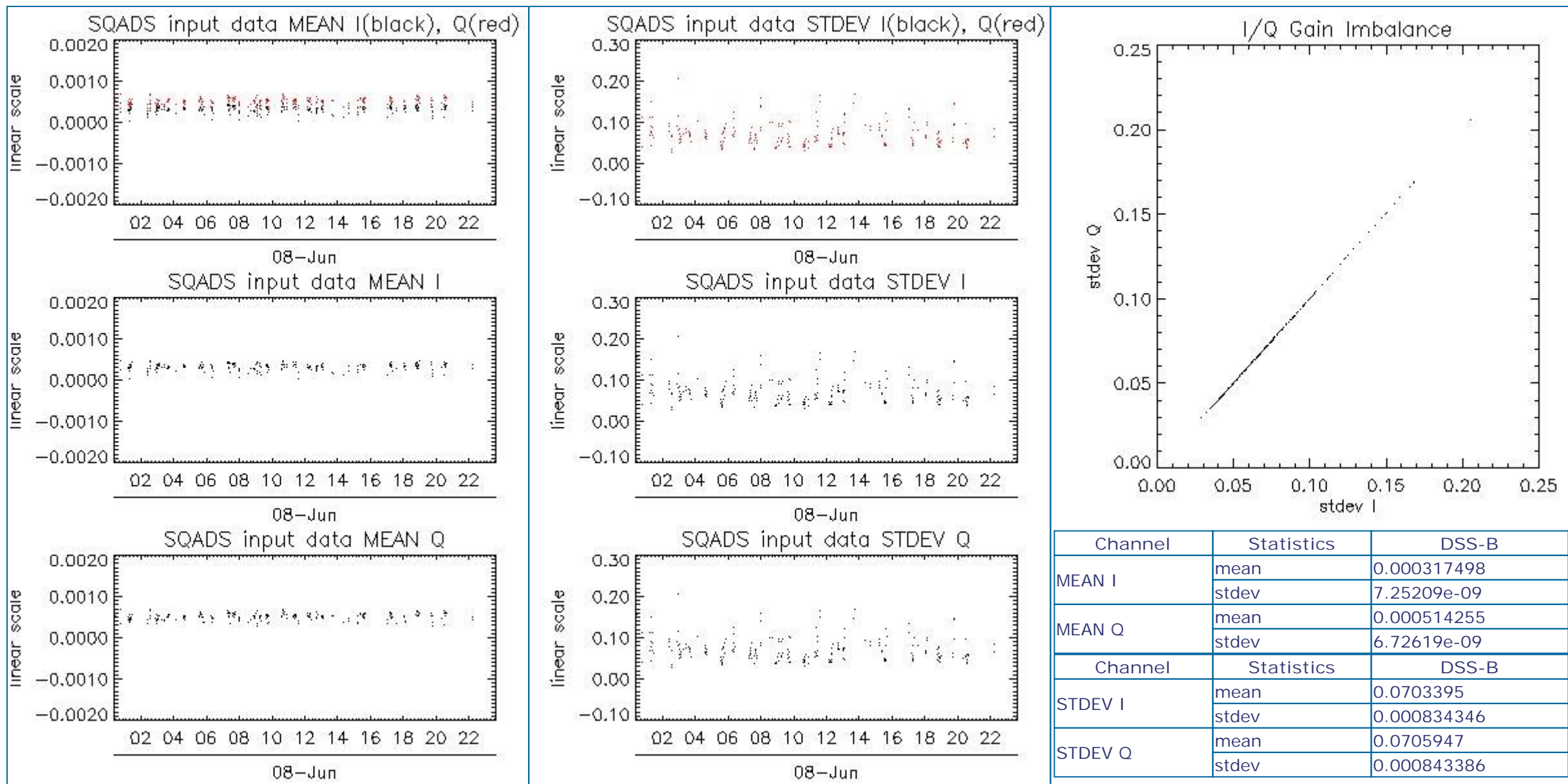


Channel	Statistics	DSS-B
MEAN I	mean	0.000501167
	stdev	2.14334e-07
MEAN Q	mean	0.000501098
	stdev	2.40399e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.130763
	stdev	0.00105459
STDEV Q	mean	0.131068
	stdev	0.00106884

7.2 - Analysis for IMM

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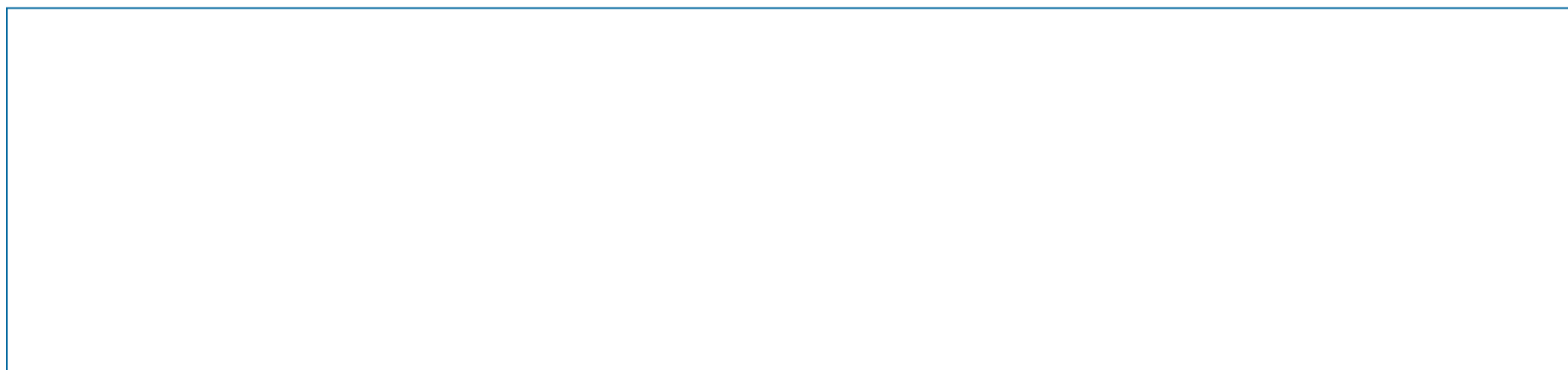


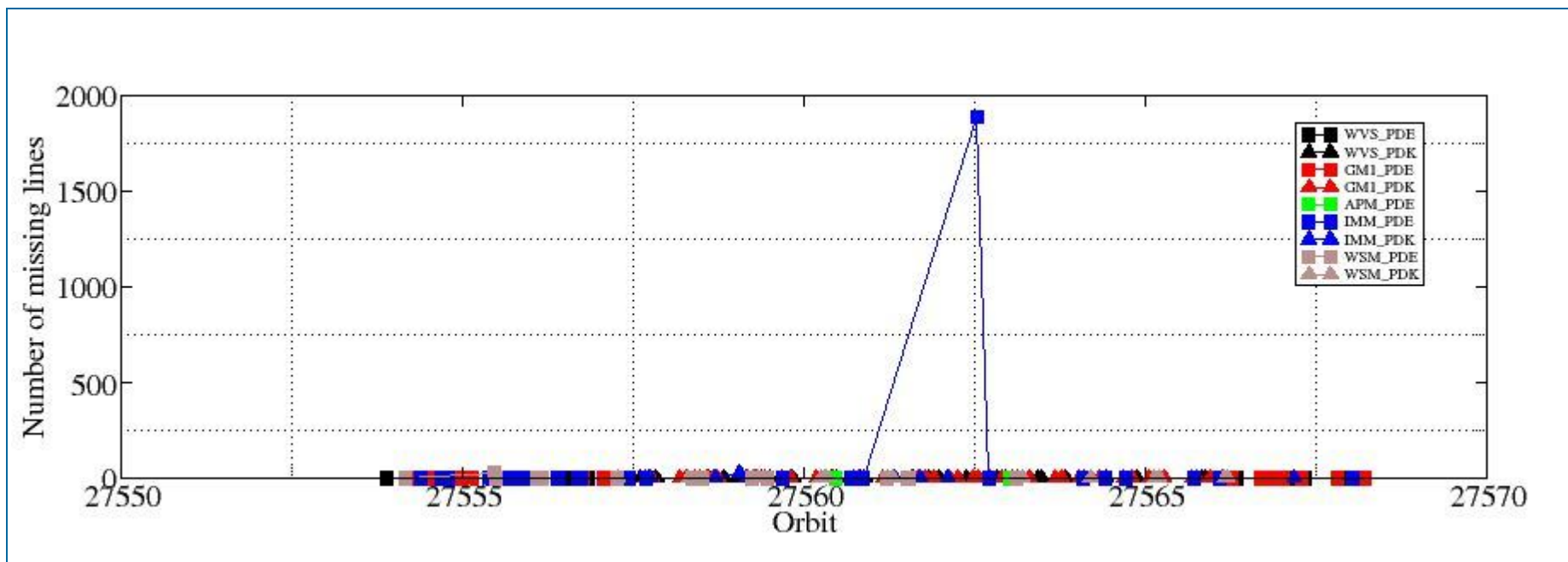
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20070608_142350_00000252058_00454_27562_9095.N1	6	1887
PDK	ASA_IMM_1PNPDK20070608_083352_00000612058_00451_27559_1540.N1	0	28
PDE	ASA_WSM_1PNPDE20070608_023252_00000852058_00447_27555_8546.N1	0	31

8.1 - Number of Missing lines

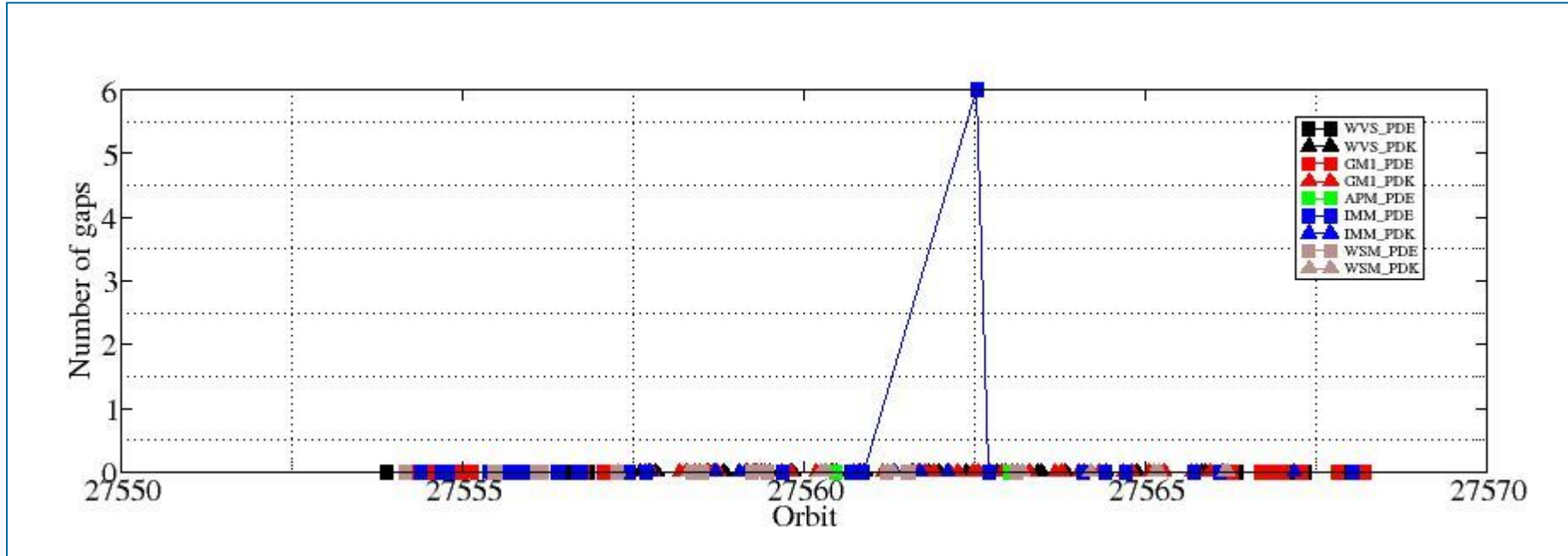
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 070608
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070608/

DATA SUMMARY

Summary will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070608/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/070608/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/070608/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070608/AUXILIARY

Creating directory ./RESULTS/DAILY/070608/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20070608_030000_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

Writing file ./RESULTS/DAILY/070608/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/070608/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20070608_004005_000003002058_00446_27554_8299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_004706_000007202058_00446_27554_8307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_010624_000003902058_00446_27554_8322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_012936_000001952058_00446_27554_8317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_013206_000003902058_00446_27554_8450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_014817_000006142058_00447_27555_8482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_023113_00000442058_00447_27555_8470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_023637_000006592058_00447_27555_8479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_024722_000003602058_00447_27555_8664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_031003_000002102058_00447_27555_8657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_033018_000001942058_00448_27556_8638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_041243_000009142058_00448_27556_8635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_042742_000001202058_00448_27556_8781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_043257_00000602058_00448_27556_8778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_045048_000013342058_00448_27556_8800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_055218_000009892058_00449_27557_8814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_204726_000019492058_00458_27566_9262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_213648_000001952058_00458_27566_9256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_213918_000001202058_00458_27566_9222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_214729_000003892058_00458_27566_9225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_220813_000001802058_00459_27567_9228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_222641_000020392058_00459_27567_9259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_232239_000008842058_00459_27567_9469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070608_233903_000007192058_00460_27568_9466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_060833_000003602058_00449_27557_1585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_063124_000019642058_00449_27557_1589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_074846_000003902058_00450_27558_1624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_081200_000012742058_00450_27558_1632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_083502_000004642058_00451_27559_1788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_084429_000001202058_00451_27559_1771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_091936_000009742058_00451_27559_1778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_095236_000019942058_00451_27559_1797.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_104944_000000742058_00452_27560_1931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_105712_000011542058_00452_27560_1941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_113312_000001502058_00452_27560_1928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_113756_000016492058_00452_27560_1938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_122246_000010192058_00453_27561_2116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_125048_000003752058_00453_27561_2104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_131348_000003002058_00453_27561_2101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_132727_000007462058_00453_27561_2112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_140823_000005542058_00454_27562_2205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_142620_000006752058_00454_27562_2200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20070608_150431_000004792058_00454_27562_2215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_155346_000000742058_00455_27563_2340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_155801_000012142058_00455_27563_2345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_163500_000011092058_00455_27563_2373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_173427_000014542058_00456_27564_2474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070608_182009_000009592058_00456_27564_2465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20070608_195612_000000752058_00457_27565_2645.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WVS_1PNPDK20070608_200100_000002692058_00457_27565_2635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20070608_002539_000008632058_00446_27554_8309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDE20070608_044235_000004892058_00448_27556_8785.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20070608_051356_000012502058_00449_27557_8876.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20070608_150122_000001872058_00454_27562_2202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_151510_000003682058_00455_27563_2337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_152401_000004342058_00455_27563_2353.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_154058_000007672058_00455_27563_2349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_161901_000004712058_00455_27563_2435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_162911_000003442058_00455_27563_2342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_165418_000003742058_00456_27564_2536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_170245_000004892058_00456_27564_2471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_172443_000005012058_00456_27564_2469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_175937_000001872058_00456_27564_2462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_181055_000002772058_00456_27564_2467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_183658_000005132058_00457_27565_2632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_190029_000004102058_00457_27565_2630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_194013_000001572058_00457_27565_2628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20070608_200625_000009182058_00457_27565_2642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070608_202442_000001632058_00458_27566_2658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20070608_032453_00000412058_00447_27555_8589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070608_073408_000001122058_00450_27558_8936.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070608_105509_000001052058_00452_27560_9043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070608_151317_000008852058_00455_27563_9113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_IMM.txt...

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ASA_IMM_1PNPDE20070608_011423_000004532058_00446_27554_8439.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_012423_000001402058_00446_27554_8428.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_022444_000001282058_00447_27555_8548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_022659_000000362058_00447_27555_8452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_025506_000005602058_00447_27555_8807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_025608_000000592058_00447_27555_8566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_025807_000003792058_00447_27555_8625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_030506_000002342058_00447_27555_8623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_031725_000000362058_00447_27555_8587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_040707_000000512058_00448_27556_8591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_043558_000002602058_00448_27556_8744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_044058_000000802058_00448_27556_8769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_054601_000000962058_00449_27557_8809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_055042_000000392058_00449_27557_8771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_061715_000001992058_00449_27557_8904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_072618_000000352058_00450_27558_8926.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_091416_000000992058_00451_27559_8976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_093817_000005612058_00451_27559_9047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_111811_000002602058_00452_27560_9045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_112611_000002202058_00452_27560_9087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_113625_000000842058_00452_27560_9085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_142350_000000252058_00454_27562_9095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_144059_000000802058_00454_27562_9105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_170032_000001132058_00456_27564_9123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_173306_000000362058_00456_27564_9131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_180244_000002602058_00456_27564_9163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_194249_000002602058_00457_27565_9175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```

ASA_IMM_1PNPDE20070608_202142_000000352058_00458_27566_9177.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070608_233801_000000542058_00460_27568_9480.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_062115_000001402058_00449_27557_1520.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_075824_000001992058_00450_27558_1562.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_083352_000000612058_00451_27559_1540.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_084329_000000532058_00451_27559_1542.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_090511_000000972058_00451_27559_1564.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_122204_000000362058_00453_27561_1944.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_125901_000005002058_00453_27561_2071.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_134032_000000952058_00454_27562_2051.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_202727_000000342058_00458_27566_2588.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070608_221149_000000662058_00459_27567_2616.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

Analysing WSM products...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/070608/AUXILIARY/Check_ADFs_WSM.txt...

```

ASA_WSM_1PNPDE20070608_002205_000002022058_00446_27554_8433.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_023252_000000852058_00447_27555_8546.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_023446_000001102058_00447_27555_8550.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_033649_000002322058_00448_27556_8742.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_034216_000000862058_00448_27556_8728.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_053453_000005082058_00449_27557_8932.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_072349_000001282058_00450_27558_8934.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_073951_000004222058_00450_27558_8965.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_085307_000000852058_00451_27559_8974.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_091615_000001282058_00451_27559_8994.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_091615_000001832058_00451_27559_9003.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_121017_000002012058_00453_27561_9089.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_124038_000002012058_00453_27561_9093.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_124438_000001282058_00453_27561_9091.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070608_152234_000000782058_00455_27563_9125.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_053536_000002312058_00449_27557_1512.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_071818_000003672058_00450_27558_1534.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_085403_000000912058_00451_27559_1566.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_090205_000001462058_00451_27559_1568.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_103341_000003062058_00452_27560_1903.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_103341_000005302058_00452_27560_2032.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_103948_000001632058_00452_27560_1904.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_104300_000000852058_00452_27560_1892.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_121312_000003912058_00453_27561_2037.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_121957_000001222058_00453_27561_2030.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_153129_000005432058_00455_27563_2311.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_171105_000005242058_00456_27564_2437.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_184540_000003852058_00457_27565_2578.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_185239_000003422058_00457_27565_2580.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_202815_000000862058_00458_27566_2608.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070608_203210_000003912058_00458_27566_2610.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/070608/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/070608/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/070608/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20050922_062651_000000152041_00034_18625_0041.N1
Test product: ASA_MS__0PNPDK20070608_143818_000000162058_00454_27562_0304.N1
H
H
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/TGH_20070608_143818-20050922_062651.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/TPH_20070608_143818-20050922_062651.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/RGH_20070608_143818-20050922_062651.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/RPH_20070608_143818-20050922_062651.png

Polarization: V
Reference product: ASA_MS__0PNPDK20050923_055514_000000152041_00048_18639_0042.N1
Test product: ASA_MS__0PNPDK20070607_100807_000000162058_00437_27545_0303.N1
V
V
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/TGV_20070607_100807-20050923_055514.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/TPV_20070607_100807-20050923_055514.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/RGV_20070607_100807-20050923_055514.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/SECOND_REFERENCE/RPV_20070607_100807-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20070606_071832_000000162058_00421_27529_0302.N1
Test product: ASA_MS__0PNPDK20070608_143818_000000162058_00454_27562_0304.N1
H
H
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20070608_143818-20070606_071832.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20070608_143818-20070606_071832.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20070608_143818-20070606_071832.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20070608_143818-20070606_071832.png

Polarization: V
Reference product: ASA_MS__0PNPDE20070605_042857_000000162058_00405_27513_0189.N1
Test product: ASA_MS__0PNPDK20070607_100807_000000162058_00437_27545_0303.N1
V
V
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20070607_100807-20070605_042857.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20070607_100807-20070605_042857.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20070607_100807-20070605_042857.png
../../RESULTS/DAILY/070608/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20070607_100807-20070605_042857.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/070608/CALIBRATION_PULSES...



ALL ROWS Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-06-08_1.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-06-08_2.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-06-08_3.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-06-08_4.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/070608//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 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-06-08_1.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-06-08_2.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-06-08_3.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-06-08 00:00:00 to 2007-06-08 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/070608/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-06-08_4.dat...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/070608//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/070608/DOPPLER...

DOPPLER ANX Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...

Writing file ./RESULTS/DAILY/070608/DOPPLER/Doppler_data_WVS_IS2_VV_2007-06-08.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070608/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...

Writing file ./RESULTS/DAILY/070608/DOPPLER/Doppler_data_GM1_SS1_HH_2007-06-08.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070608/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2007-06-08 00:00:00 to 2007-06-08 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...

Writing file ./RESULTS/DAILY/070608/DOPPLER/Doppler_Jumps_data_WSM_2007-06-08.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070608/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/070608/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59

Analysing products WVS IS2 V/V

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -18.128133 Hz

Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -10.100237 Hz

Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/070608//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 = -12.574934 Hz

Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

```
*****
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -18.615842 Hz
Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/070608//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/070608/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59
```

```
Analysing products WSM SS1
*****
Getting ScaleFactor data for WSM SS1 from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/CHIRP/ScaleFactor_data_WSM_SS1_2007-06-08.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/070608/CHIRP/ScaleFactor_ANX_WSM_SS1.png...
Writing file ../../RESULTS/DAILY/070608/CHIRP/ScaleFactor_DATE_WSM_SS1.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070608/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/070608/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/RAW_DATA/Raw_data_WVS_2007-06-08.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070608/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/070608/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/070608/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2007-06-08 00:00:00 to 2007-06-08 23:59:59...
Writing file ./RESULTS/DAILY/070608/RAW_DATA/Raw_data_IMM_2007-06-08.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070608/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/070608/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/070608/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2007-06-08 00:00:00 to 2007-06-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070608/TELEMETRY

Creating directory ./RESULTS/DAILY/070608/TELEMETRY...

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

Checking 25 products from PDE...
Checking 27 products from PDK...

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

Checking 28 products from PDE...
Checking 47 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 30 products from PDE...
Found product...ASA_IMM_1PNPDE20070608_142350_00000252058_00454_27562_9095.N1 / 6 gaps / 1887 missing lines
Checking 10 products from PDK...
Found product...ASA_IMM_1PNPDK20070608_083352_00000612058_00451_27559_1540.N1 / 0 gaps / 28 missing lines

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

Checking 15 products from PDE...
Found product...ASA_WSM_1PNPDE20070608_023252_00000852058_00447_27555_8546.N1 / 0 gaps / 31 missing lines
Checking 16 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/070608/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/070608/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

BROWSE PRODUCTS ANALYSIS

Analysis will be performed on 2007-06-08

Scanning directory /nas3/ENVISAT/ASAR//ASA_GM__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM__BP/JPG/20070608/

ANALYSIS COMPLETED: 0 GM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_AP__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP__BP/JPG/20070608/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP__BP/ASA_AP__BPZPDE20070608_073408_000001122058_00450_27558_8937.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_AP__BP/ASA_AP__BPZPDE20070608_105509_000001052058_00452_27560_9044.N1 ...

ANALYSIS COMPLETED: 2 AP browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_IM__BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM__BP/JPG/20070608/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_091416_000000992058_00451_27559_8977.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_093817_000005612058_00451_27559_9048.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_111811_000002602058_00452_27560_9046.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_112611_000002202058_00452_27560_9088.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_113625_000000842058_00452_27560_9086.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_142350_000000252058_00454_27562_9096.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_144059_000000802058_00454_27562_9106.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_172104_000000362058_00456_27564_9130.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_180244_000002602058_00456_27564_9164.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_180744_000001742058_00456_27564_9156.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_185922_000000502058_00457_27565_9160.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_194249_000002602058_00457_27565_9176.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_202142_000000352058_00458_27566_9178.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20070608_233801_000000542058_00460_27568_9481.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDK20070608_185820_000000102058_00457_27565_2539.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDK20070608_202727_000000342058_00458_27566_2589.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDK20070608_221149_000000662058_00459_27567_2617.N1 ...

ANALYSIS COMPLETED: 17 IM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_WS__BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS__BP/JPG/20070608/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_072349_000001282058_00450_27558_8935.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_073951_000004222058_00450_27558_8966.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_085307_000000852058_00451_27559_8975.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_091615_000001282058_00451_27559_8995.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_091615_000001832058_00451_27559_9004.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_121017_000002012058_00453_27561_9090.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_124038_000002012058_00453_27561_9094.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_124438_000001282058_00453_27561_9092.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_152234_000000782058_00455_27563_9126.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_171854_000001102058_00456_27564_9128.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20070608_172159_000001522058_00456_27564_9162.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20070608_184540_000003852058_00457_27565_2579.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20070608_202815_000000862058_00458_27566_2609.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20070608_203210_000003912058_00458_27566_2611.N1 ...

ANALYSIS COMPLETED: 14 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/070608/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

#####



ASAR Daily Report



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_1PNPDE20070608_032453_000000412058_00447_27555_8589.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070608_073408_000001122058_00450_27558_8936.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070608_105509_000001052058_00452_27560_9043.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070608_151317_000000852058_00455_27563_9113.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_1PNPDE20070608_002539_000008632058_00446_27554_8309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_010000_000003802058_00446_27554_8304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_012215_000001262058_00446_27554_8319.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_012700_000001572058_00446_27554_8324.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_013919_000005372058_00446_27554_8447.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_015923_000015232058_00447_27555_8544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_022752_000001932058_00447_27555_8472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_031422_000001812058_00447_27555_8666.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_031817_000001502058_00447_27555_8661.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_032209_000001632058_00447_27555_8659.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_032601_000002532058_00447_27555_8654.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_033422_000001382058_00448_27556_8648.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_034052_000000722058_00448_27556_8640.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_034350_000013962058_00448_27556_8730.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_040815_000002652058_00448_27556_8632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_043450_000000662058_00448_27556_8783.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_044235_000004892058_00448_27556_8785.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_051356_000012502058_00449_27557_8876.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_054333_000001442058_00449_27557_8793.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_054754_000001692058_00449_27557_8811.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_202949_000001322058_00458_27566_9185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_203852_000005132058_00458_27566_9191.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_212049_000001142058_00458_27566_9189.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_213449_000001142058_00458_27566_9187.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_215453_000005312058_00459_27567_9179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_222143_000002952058_00459_27567_9181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_231449_000001502058_00459_27567_9183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070608_235626_000008032058_00460_27568_9454.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_061526_000001082058_00449_27557_1570.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_062352_000004532058_00449_27557_1572.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_070502_000007492058_00450_27558_1599.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_071652_000000782058_00450_27558_1591.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_072710_000004162058_00450_27558_1607.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_073625_000001932058_00450_27558_1621.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_074702_000001022058_00450_27558_1603.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_075602_000001382058_00450_27558_1601.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_080201_000005982058_00450_27558_1605.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_084712_000003442058_00451_27559_1768.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_085541_000002292058_00451_27559_1766.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_085849_000001872058_00451_27559_1764.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_091029_000002292058_00451_27559_1780.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_093638_000000962058_00451_27559_1773.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_094755_000002772058_00451_27559_1775.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_102635_000004162058_00452_27560_1920.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_105152_000001992058_00452_27560_1913.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_112249_000001992058_00452_27560_1935.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_113010_000001812058_00452_27560_1933.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_120615_000002292058_00453_27561_2081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_124711_000002172058_00453_27561_2079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_125749_000000722058_00453_27561_2077.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_130739_000003682058_00453_27561_2073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_131942_000004652058_00453_27561_2075.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_134225_000008762058_00454_27562_2197.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_135620_000005072058_00454_27562_2190.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_141824_000002772058_00454_27562_2183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_142433_000001022058_00454_27562_2181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_143942_000000782058_00454_27562_2207.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_144237_000007062058_00454_27562_2209.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_150122_000001872058_00454_27562_2202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_151510_000003682058_00455_27563_2337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_152401_000004342058_00455_27563_2353.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_154058_000007672058_00455_27563_2349.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_161901_000004712058_00455_27563_2435.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_162911_000003442058_00455_27563_2342.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20070608_165418_000003742058_00456_27564_2536.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_170245_000004892058_00456_27564_2471.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_172443_000005012058_00456_27564_2469.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_175937_000001872058_00456_27564_2462.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_181055_000002772058_00456_27564_2467.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_183658_000005132058_00457_27565_2632.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_190029_000004102058_00457_27565_2630.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_194013_000001572058_00457_27565_2628.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_194727_000005252058_00457_27565_2647.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_200625_000009182058_00457_27565_2642.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070608_202442_000001632058_00458_27566_2658.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_1PNPDE20070608_004539_000000792058_00446_27554_8426.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_011423_000004532058_00446_27554_8439.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_012423_000001402058_00446_27554_8428.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_022444_000001282058_00447_27555_8548.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_022659_000000362058_00447_27555_8452.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_025506_000005602058_00447_27555_8807.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_025608_000000592058_00447_27555_8566.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_025807_000003792058_00447_27555_8625.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_030506_000002342058_00447_27555_8623.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_031725_000000362058_00447_27555_8587.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_040707_000000512058_00448_27556_8591.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_043558_000002602058_00448_27556_8744.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_044058_000000802058_00448_27556_8769.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_054601_000000962058_00449_27557_8809.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_055042_000000392058_00449_27557_8771.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_061715_000001992058_00449_27557_8904.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_072618_000000352058_00450_27558_8926.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_091416_000000992058_00451_27559_8976.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_093817_000005612058_00451_27559_9047.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_111811_000002602058_00452_27560_9045.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_112611_000002202058_00452_27560_9087.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_113625_000000842058_00452_27560_9085.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_142350_000000252058_00454_27562_9095.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_144059_000000802058_00454_27562_9105.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_170032_000001132058_00456_27564_9123.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_173306_000000362058_00456_27564_9131.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_180244_000002602058_00456_27564_9163.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070608_194249_000002602058_00457_27565_9175.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDE20070608_233801_000000542058_00460_27568_9480.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_062115_000001402058_00449_27557_1520.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_075824_000001992058_00450_27558_1562.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_083352_000000612058_00451_27559_1540.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_084329_000000532058_00451_27559_1542.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_090511_000000972058_00451_27559_1564.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_122204_000000362058_00453_27561_1944.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_125901_000005002058_00453_27561_2071.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_134032_000000952058_00454_27562_2051.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_202727_000000342058_00458_27566_2588.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070608_221149_000000662058_00459_27567_2616.N1					OK	OK	OK	OK

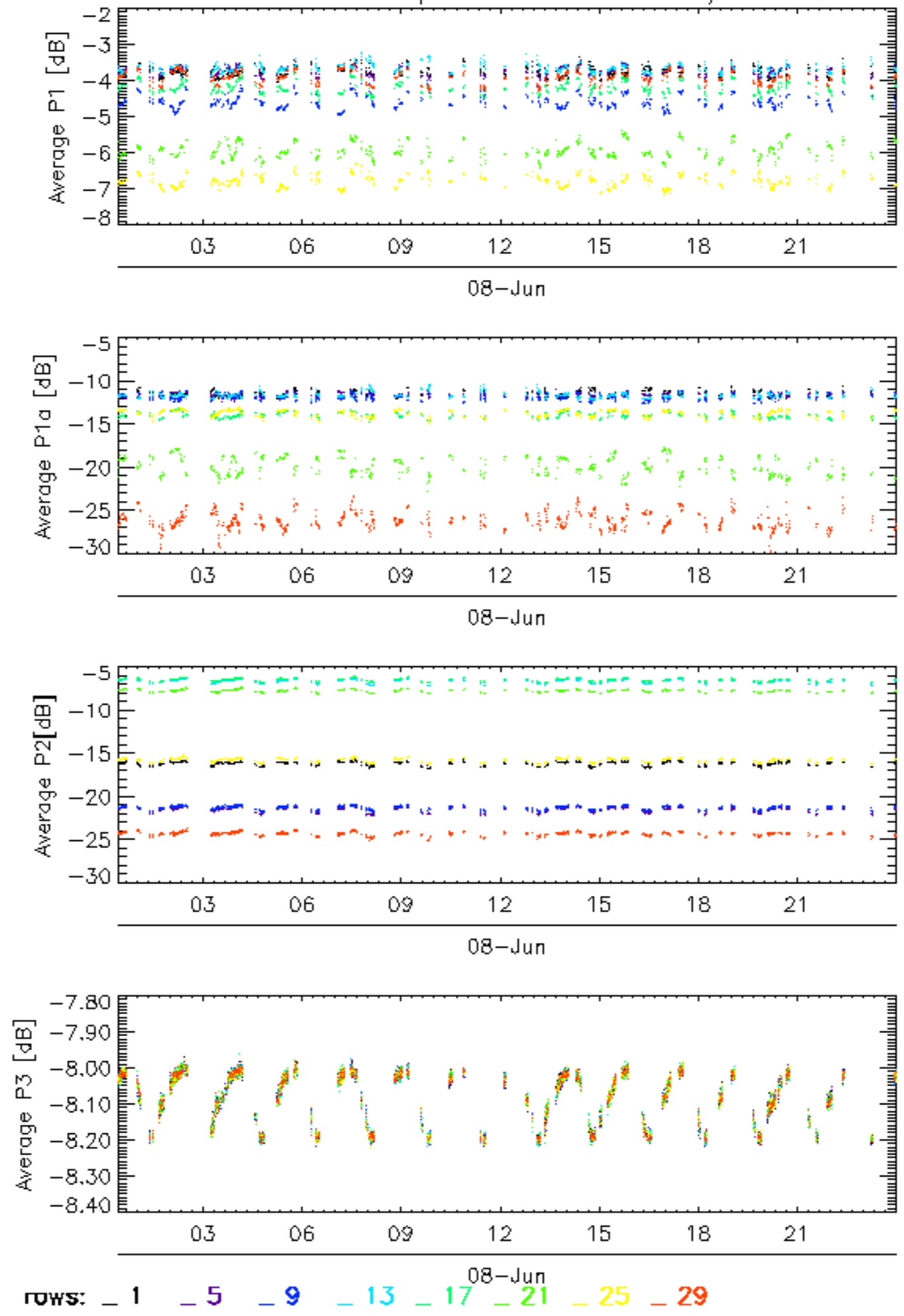
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20070608_023446_000001102058_00447_27555_8550.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_033649_000002322058_00448_27556_8742.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_034216_000000862058_00448_27556_8728.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_053453_000005082058_00449_27557_8932.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_072349_000001282058_00450_27558_8934.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_073951_000004222058_00450_27558_8965.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_085307_000000852058_00451_27559_8974.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_091615_000001282058_00451_27559_8994.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_091615_000001832058_00451_27559_9003.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_121017_000002012058_00453_27561_9089.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_124038_000002012058_00453_27561_9093.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_124438_000001282058_00453_27561_9091.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070608_152234_000000782058_00455_27563_9125.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_053536_000002312058_00449_27557_1512.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_071818_000003672058_00450_27558_1534.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_085403_000000912058_00451_27559_1566.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_090205_000001462058_00451_27559_1568.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_103341_000003062058_00452_27560_1903.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_103341_000005302058_00452_27560_2032.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_103948_000001632058_00452_27560_1904.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_104300_000000852058_00452_27560_1892.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_121312_000003912058_00453_27561_2037.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_121957_000001222058_00453_27561_2030.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_153129_000005432058_00455_27563_2311.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_171105_000005242058_00456_27564_2437.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_184540_000003852058_00457_27565_2578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_185239_000003422058_00457_27565_2580.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_202815_000000862058_00458_27566_2608.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070608_203210_000003912058_00458_27566_2610.N1					OK	OK	OK	OK

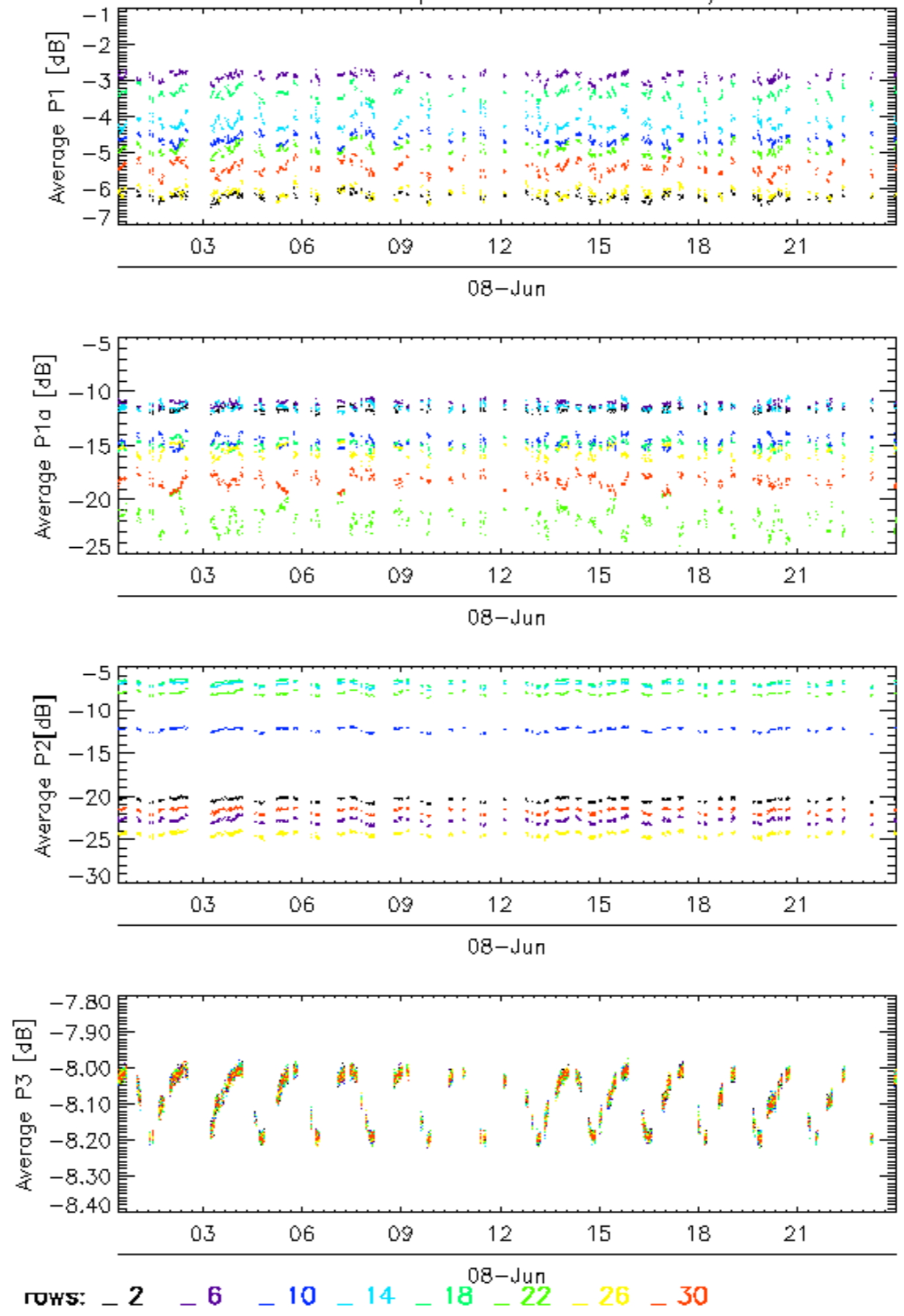
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20070608_010624_000003902058_00446_27554_8322.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_012936_000001952058_00446_27554_8317.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_013206_000003902058_00446_27554_8450.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_014817_000006142058_00447_27555_8482.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_023113_000000442058_00447_27555_8470.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_023637_000006592058_00447_27555_8479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_024722_000003602058_00447_27555_8664.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_031003_000002102058_00447_27555_8657.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_033018_000001942058_00448_27556_8638.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_041243_000009142058_00448_27556_8635.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_042742_000001202058_00448_27556_8781.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_043257_000000602058_00448_27556_8778.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_045048_000013342058_00448_27556_8800.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_055218_000009892058_00449_27557_8814.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_204726_000019492058_00458_27566_9262.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_213648_000001952058_00458_27566_9256.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_213918_000001202058_00458_27566_9222.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_214729_000003892058_00458_27566_9225.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_220813_000001802058_00459_27567_9228.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_222641_000020392058_00459_27567_9259.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_232239_000008842058_00459_27567_9469.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070608_233903_000007192058_00460_27568_9466.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_060833_000003602058_00449_27557_1585.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_063124_000019642058_00449_27557_1589.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_074846_000003902058_00450_27558_1624.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_081200_000012742058_00450_27558_1632.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_083502_000004642058_00451_27559_1788.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_084429_000001202058_00451_27559_1771.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20070608_104944_000000742058_00452_27560_1931.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20070608_113312_000001502058_00452_27560_1928.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_113756_000016492058_00452_27560_1938.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_122246_000010192058_00453_27561_2116.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_125048_000003752058_00453_27561_2104.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_131348_000003002058_00453_27561_2101.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_132727_000007462058_00453_27561_2112.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_140823_000005542058_00454_27562_2205.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_142620_000006752058_00454_27562_2200.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_145424_000003752058_00454_27562_2212.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_150431_000004792058_00454_27562_2215.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_155346_000000742058_00455_27563_2340.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_155801_000012142058_00455_27563_2345.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_163500_000011092058_00455_27563_2373.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_173427_000014542058_00456_27564_2474.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_182009_000009592058_00456_27564_2465.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070608_195612_000000752058_00457_27565_2645.N1					OK	OK	OK	OK
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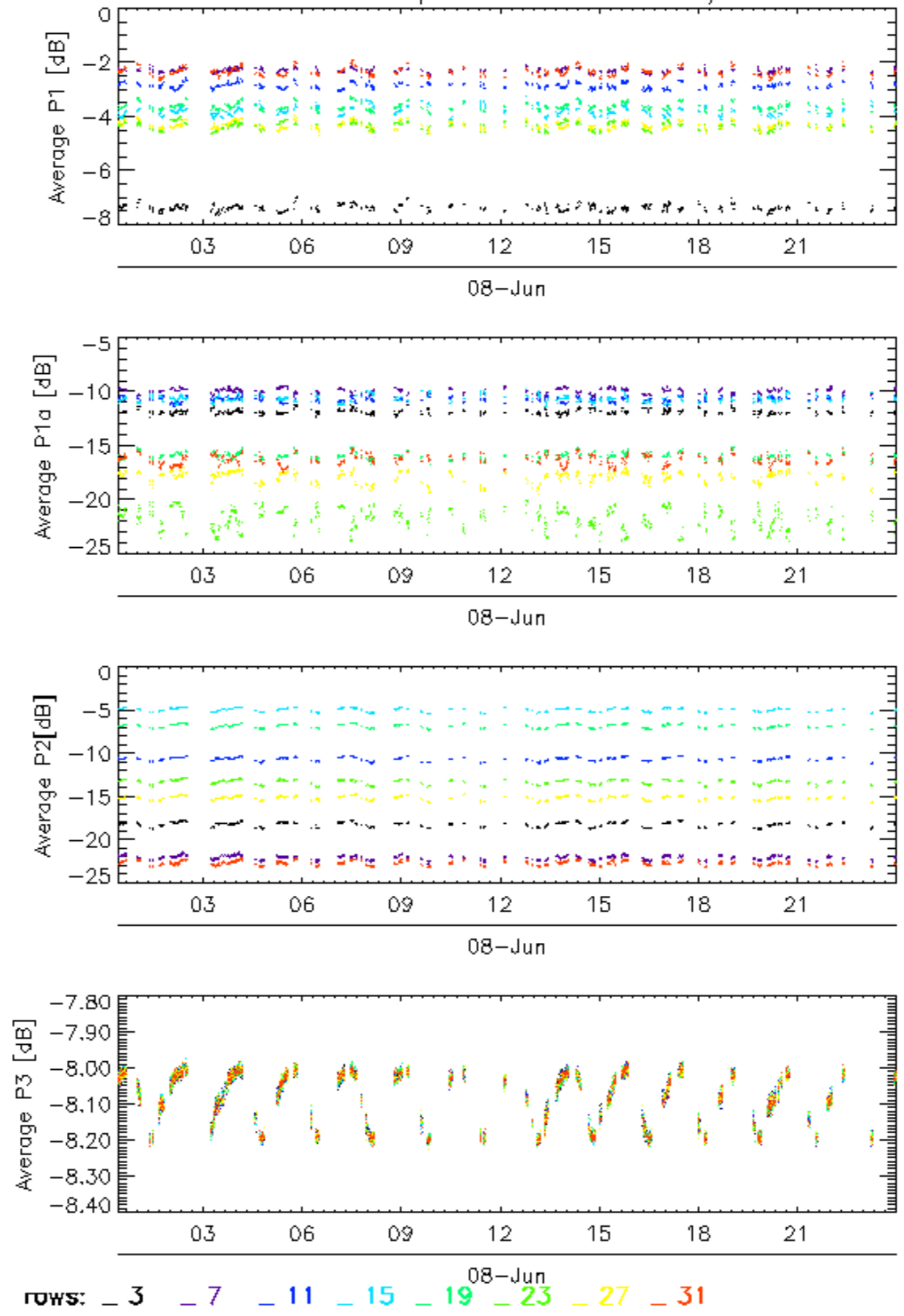
Calibration pulses for GM1 SS3 H/H



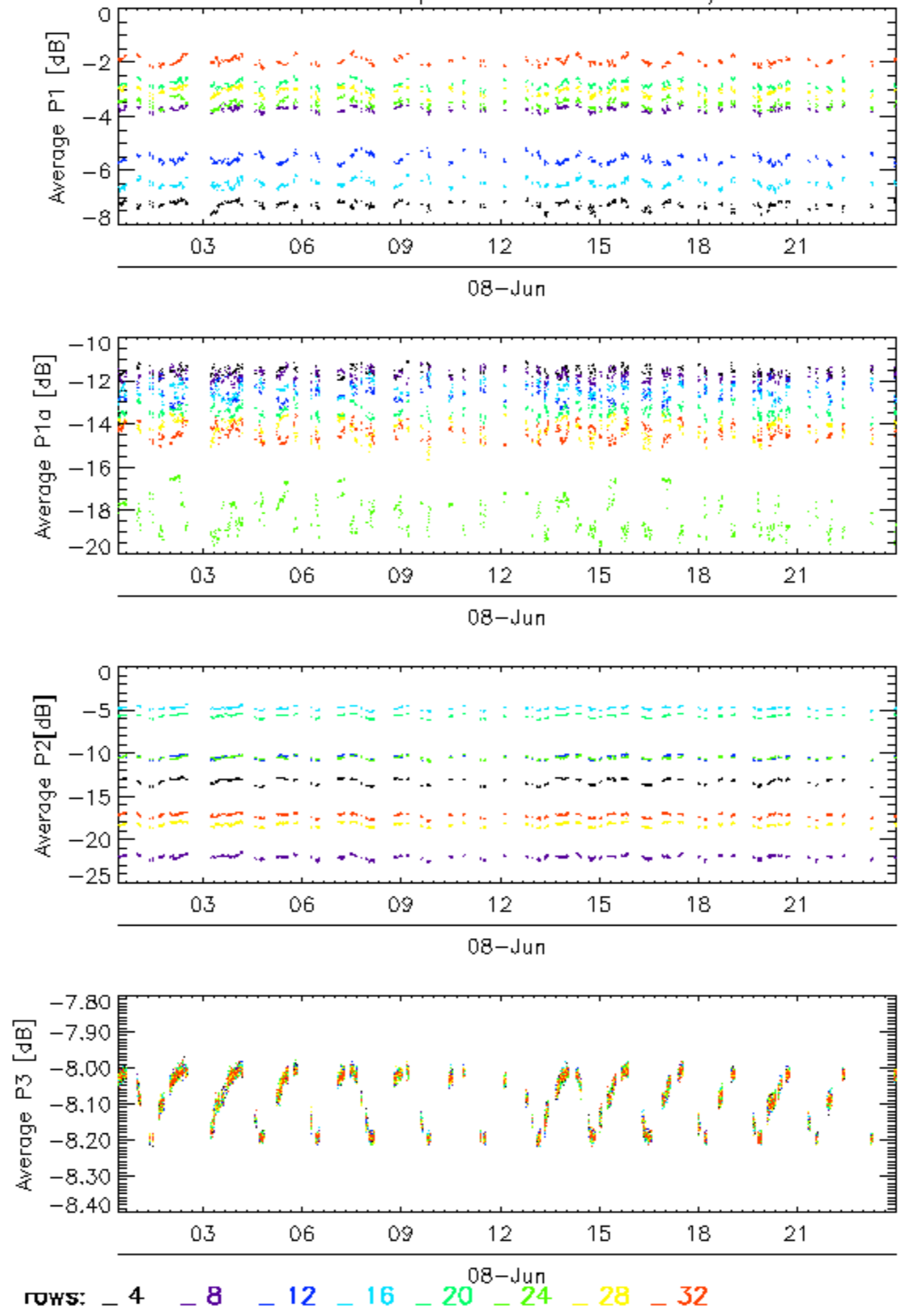
Calibration pulses for GM1 SS3 H/H



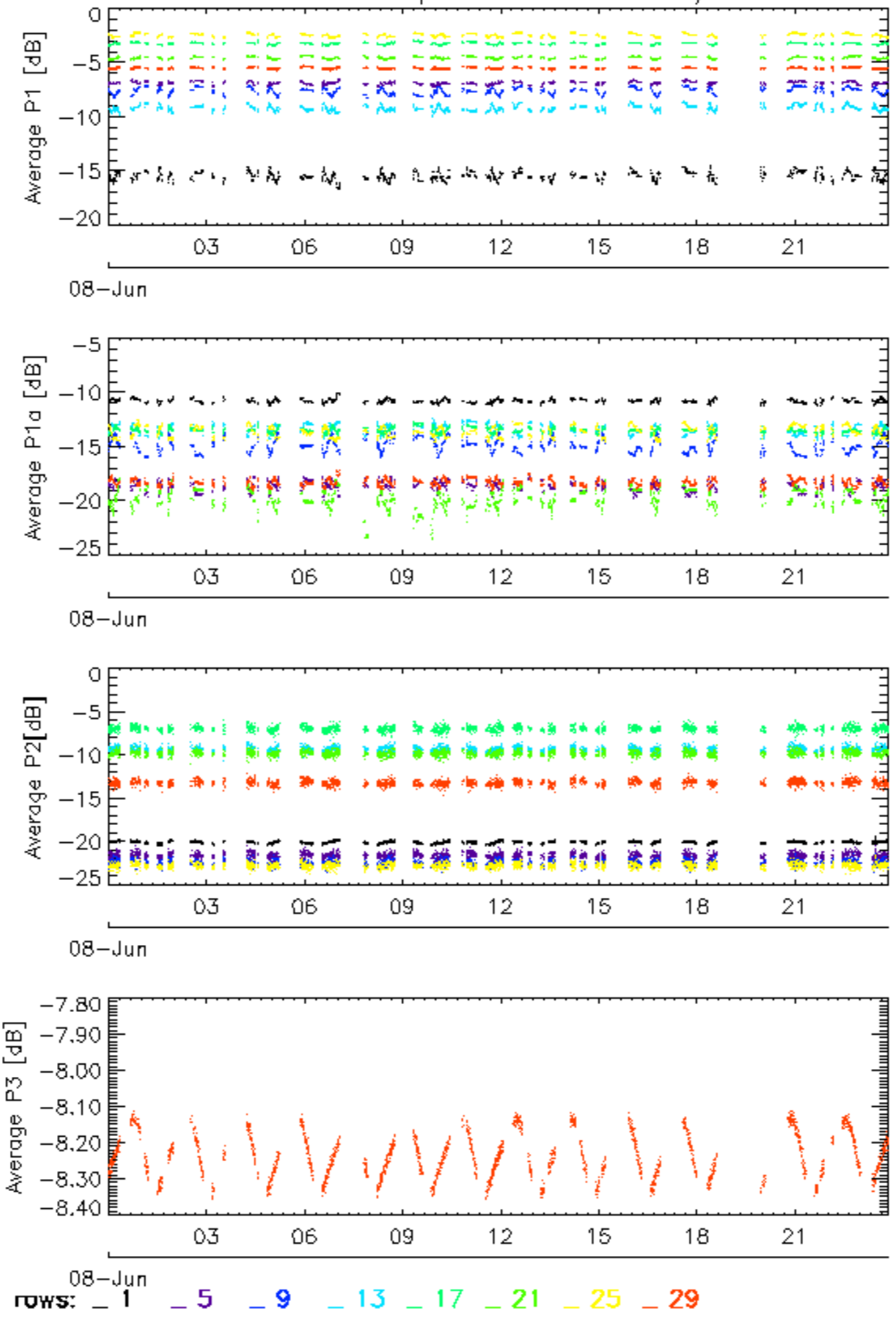
Calibration pulses for GM1 SS3 H/H



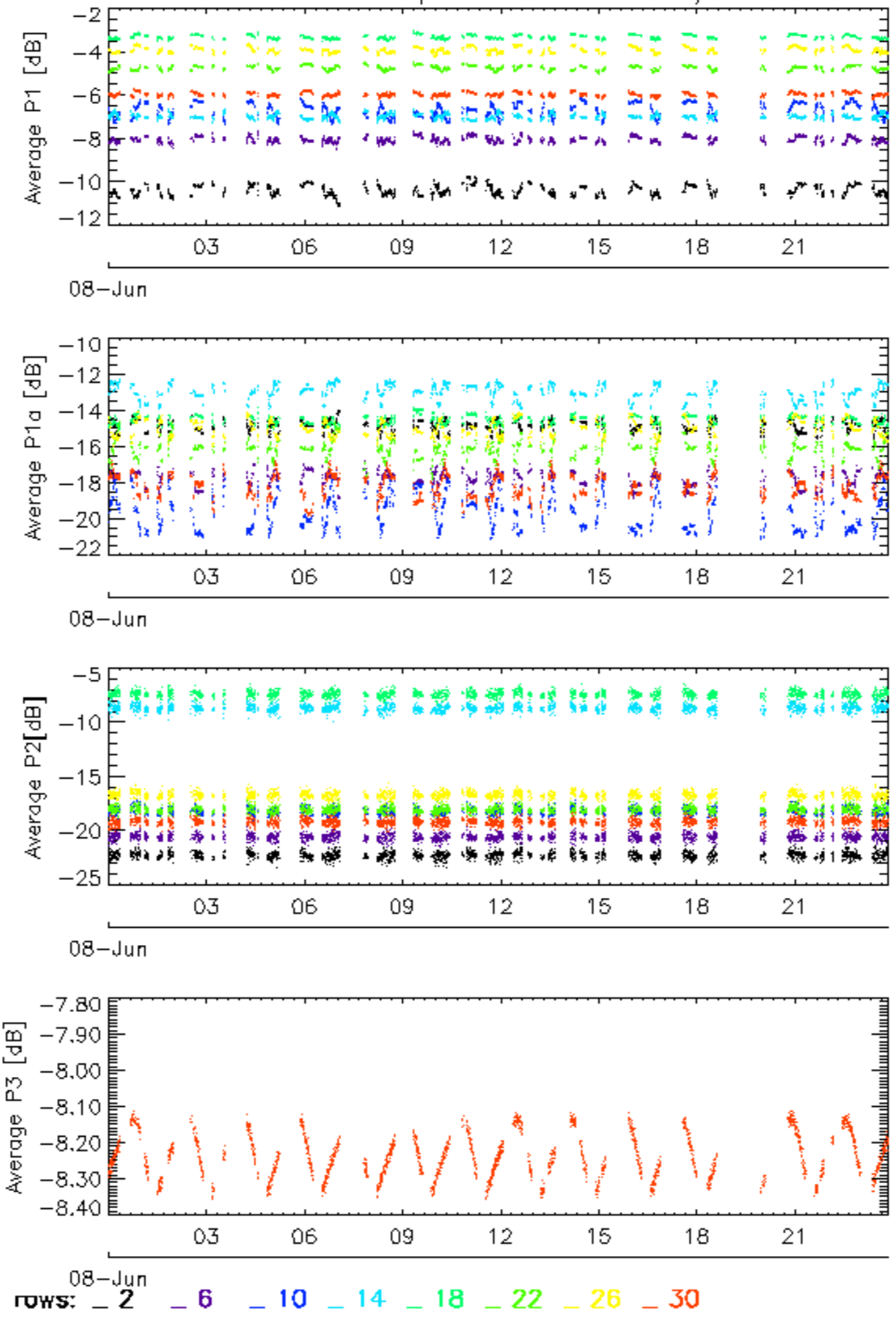
Calibration pulses for GM1 SS3 H/H



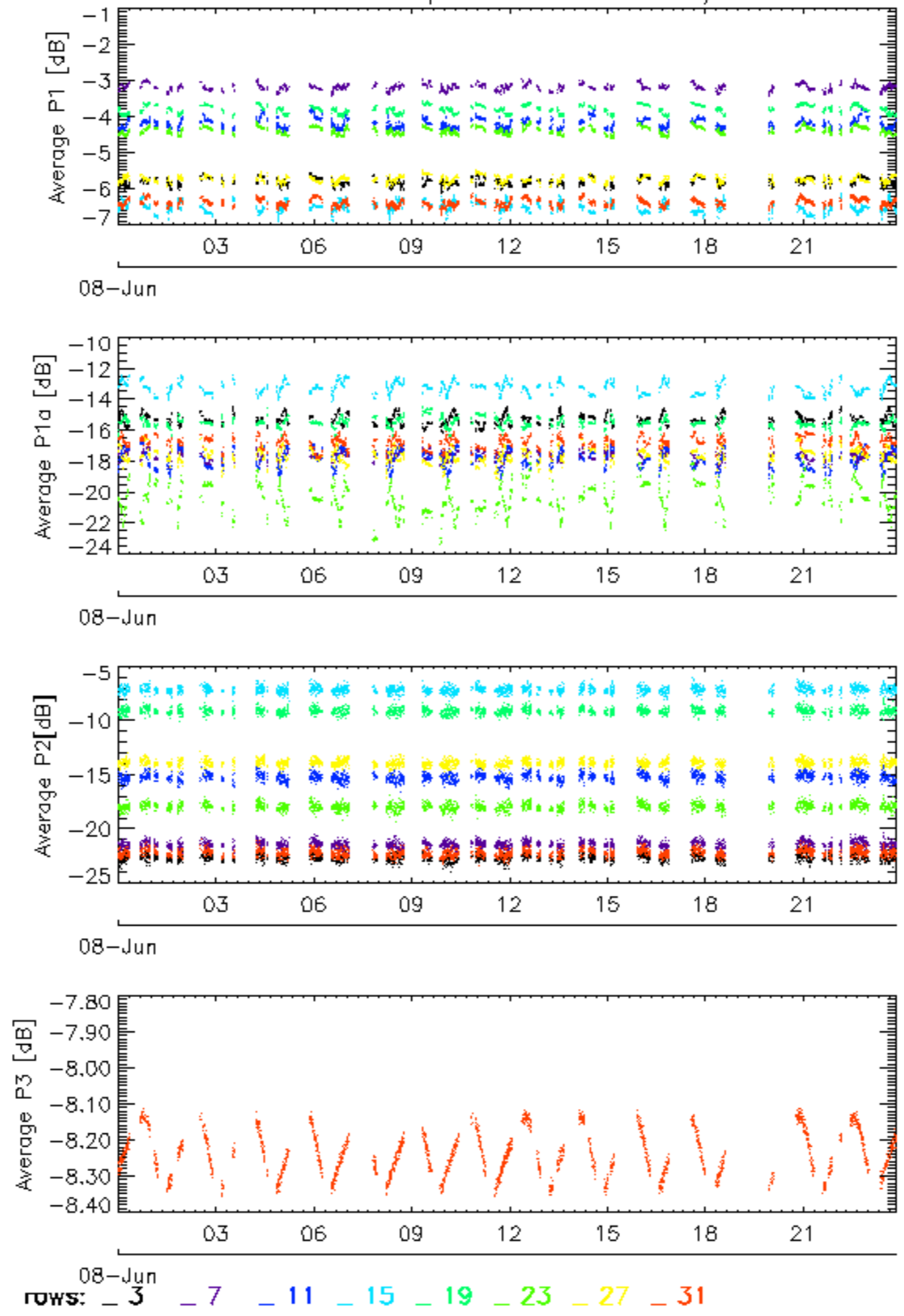
Calibration pulses for WVS IS2 V/V



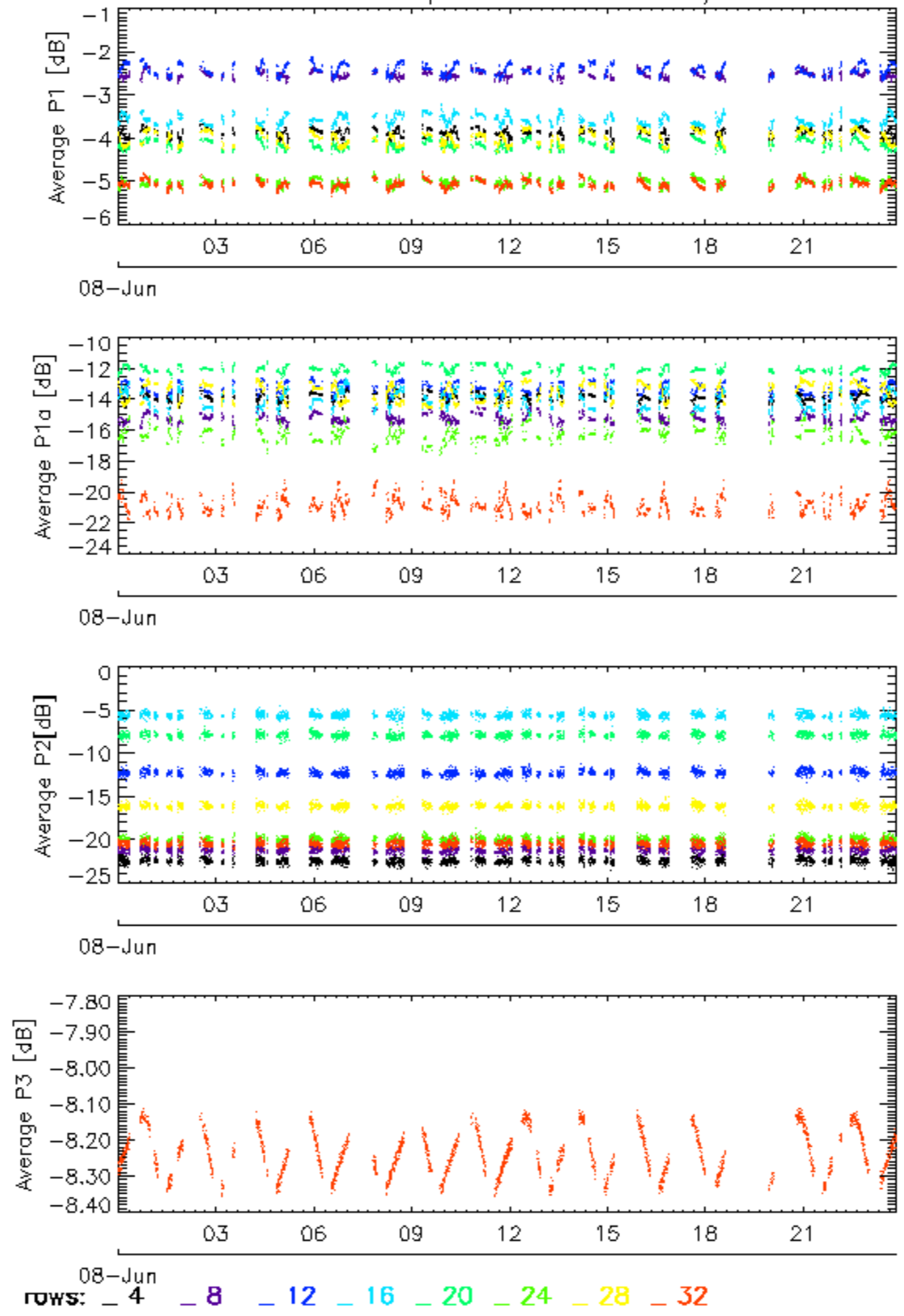
Calibration pulses for WVS IS2 V/V

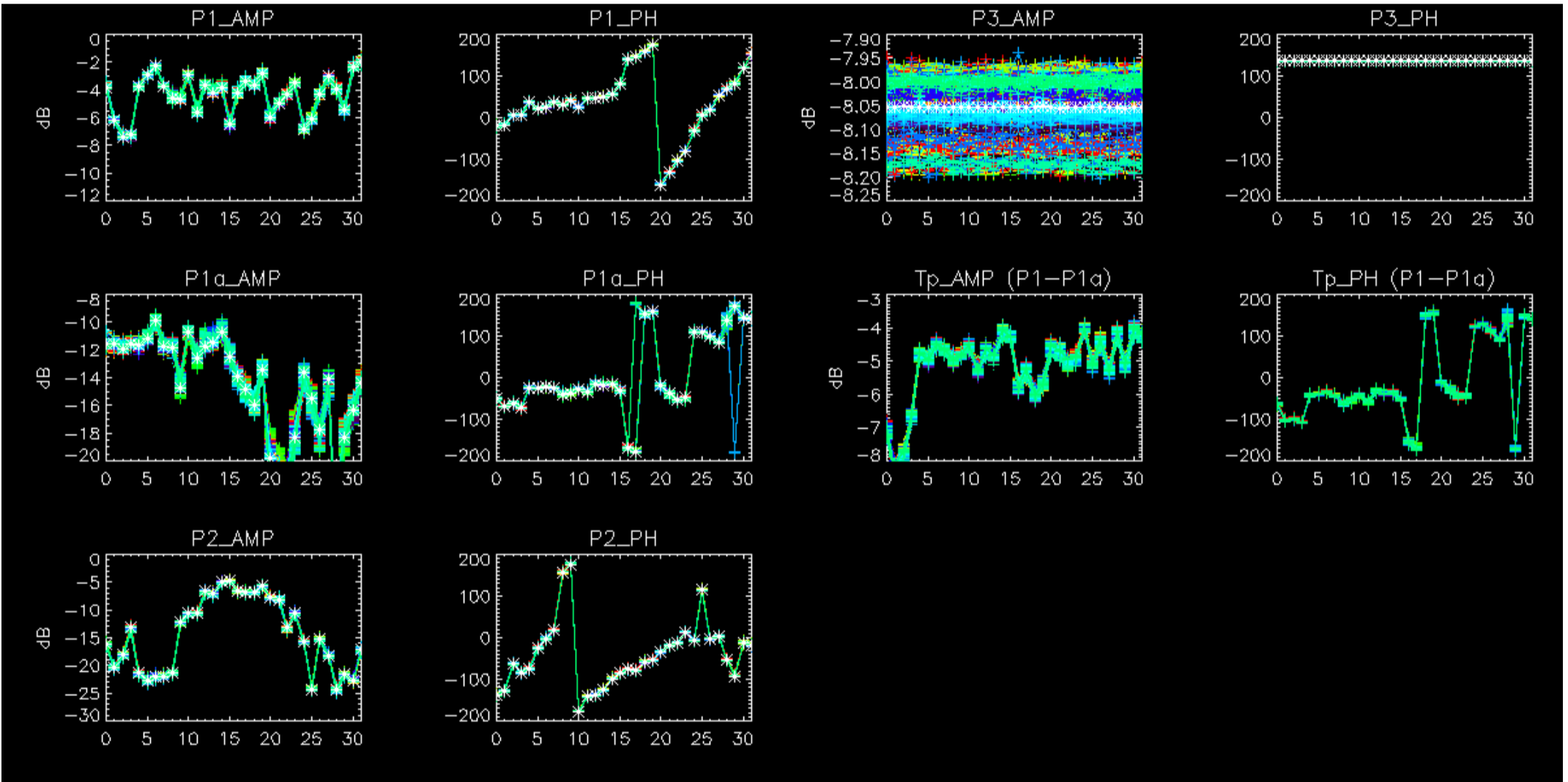


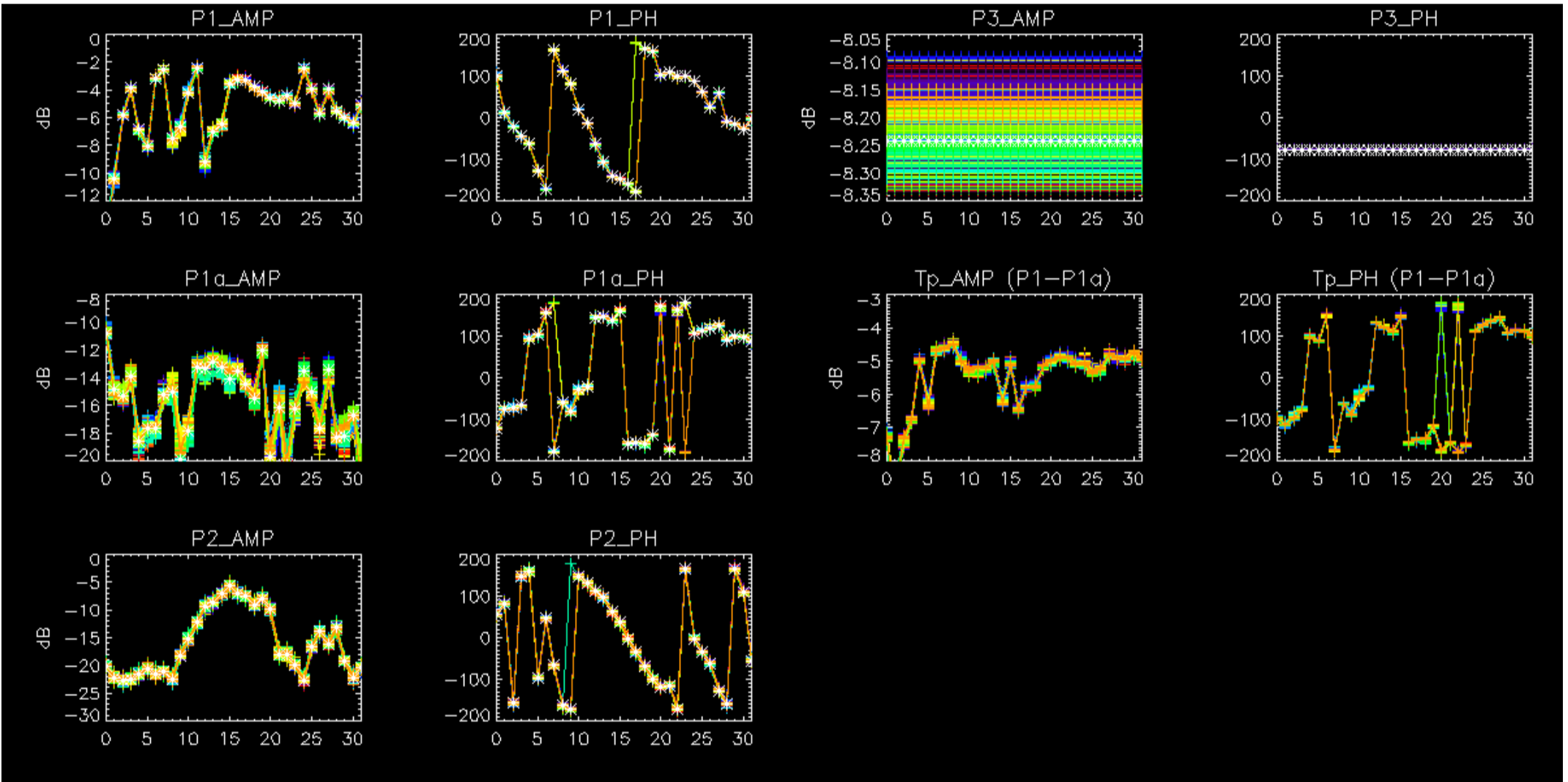
Calibration pulses for WVS IS2 V/V

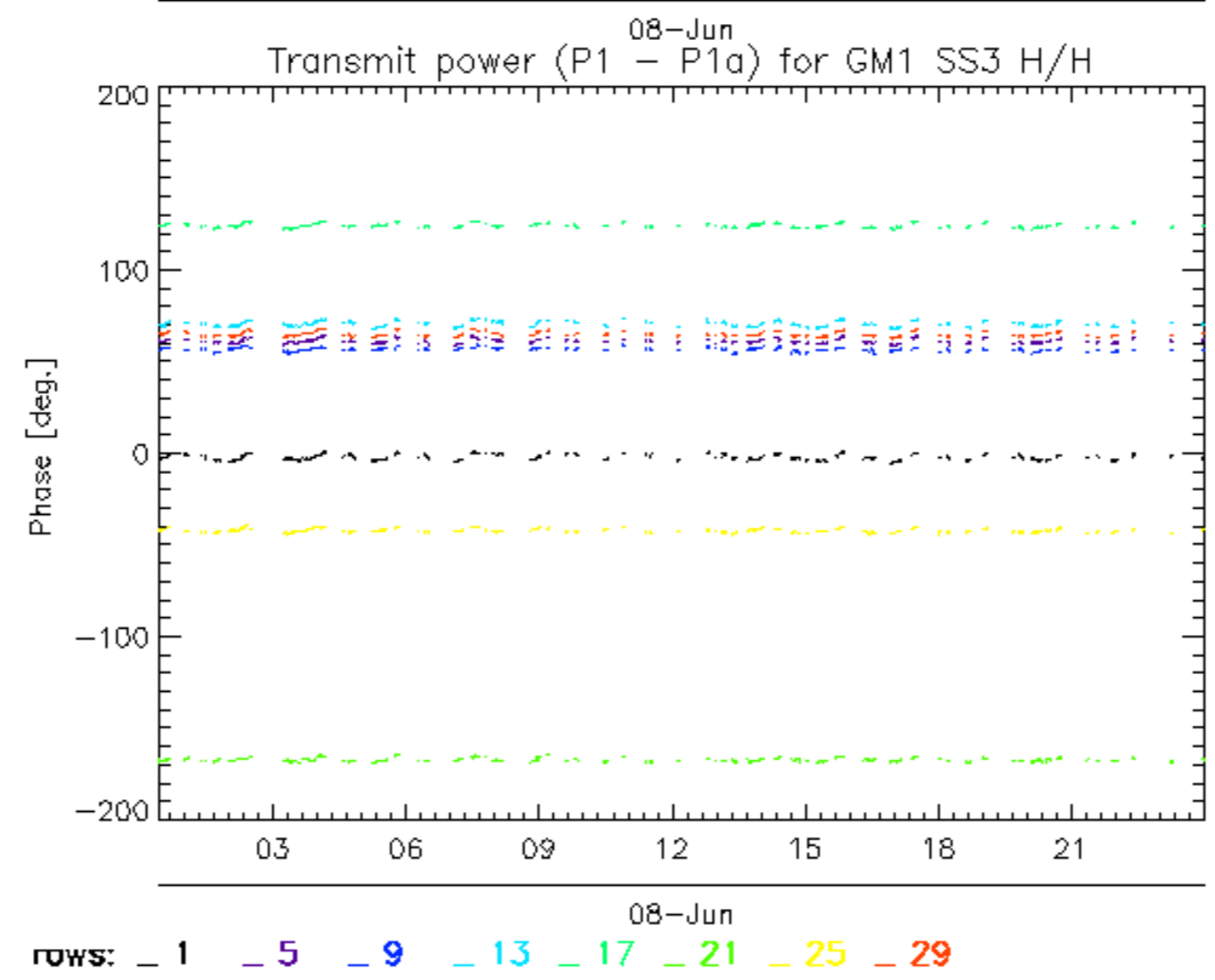
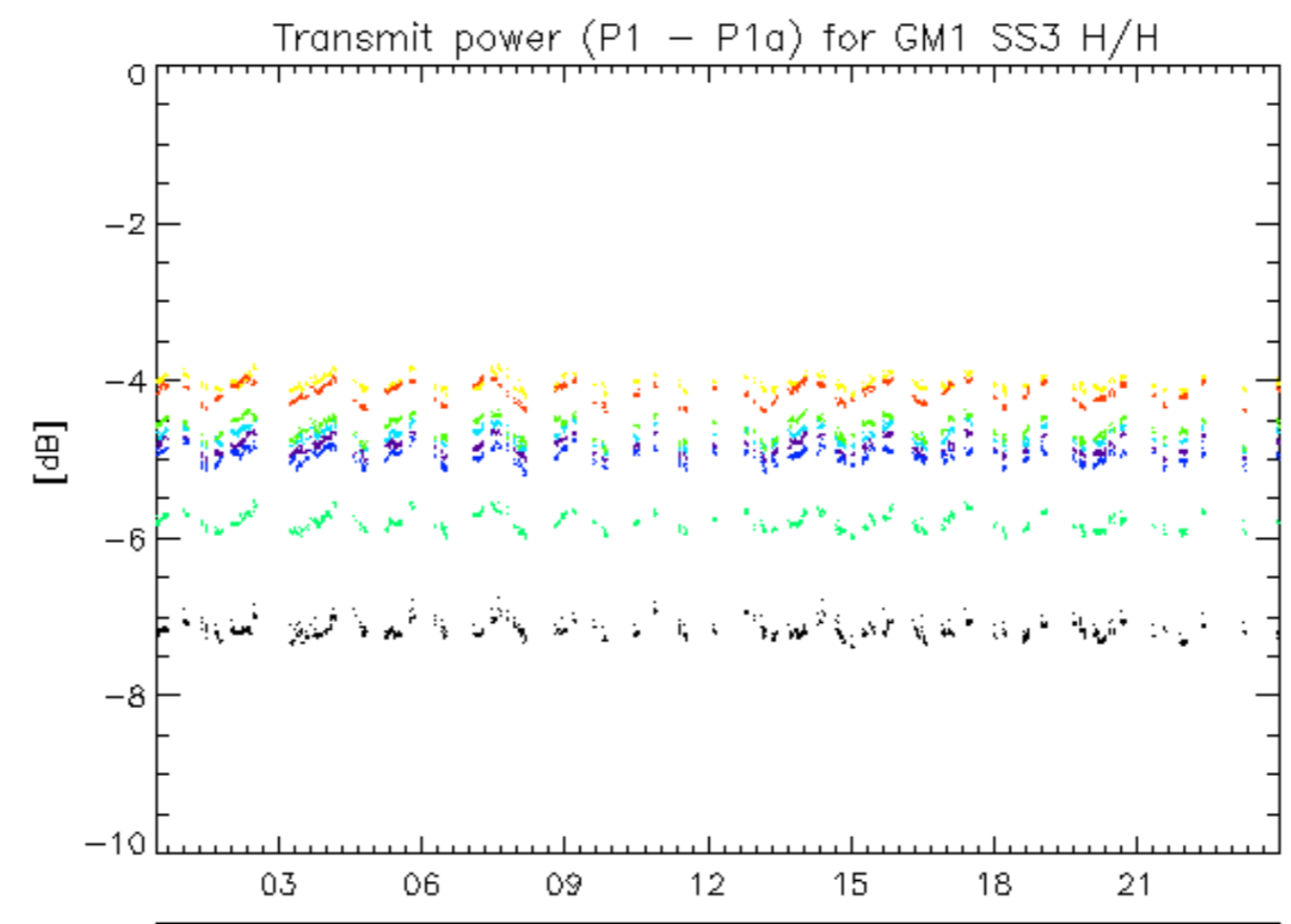


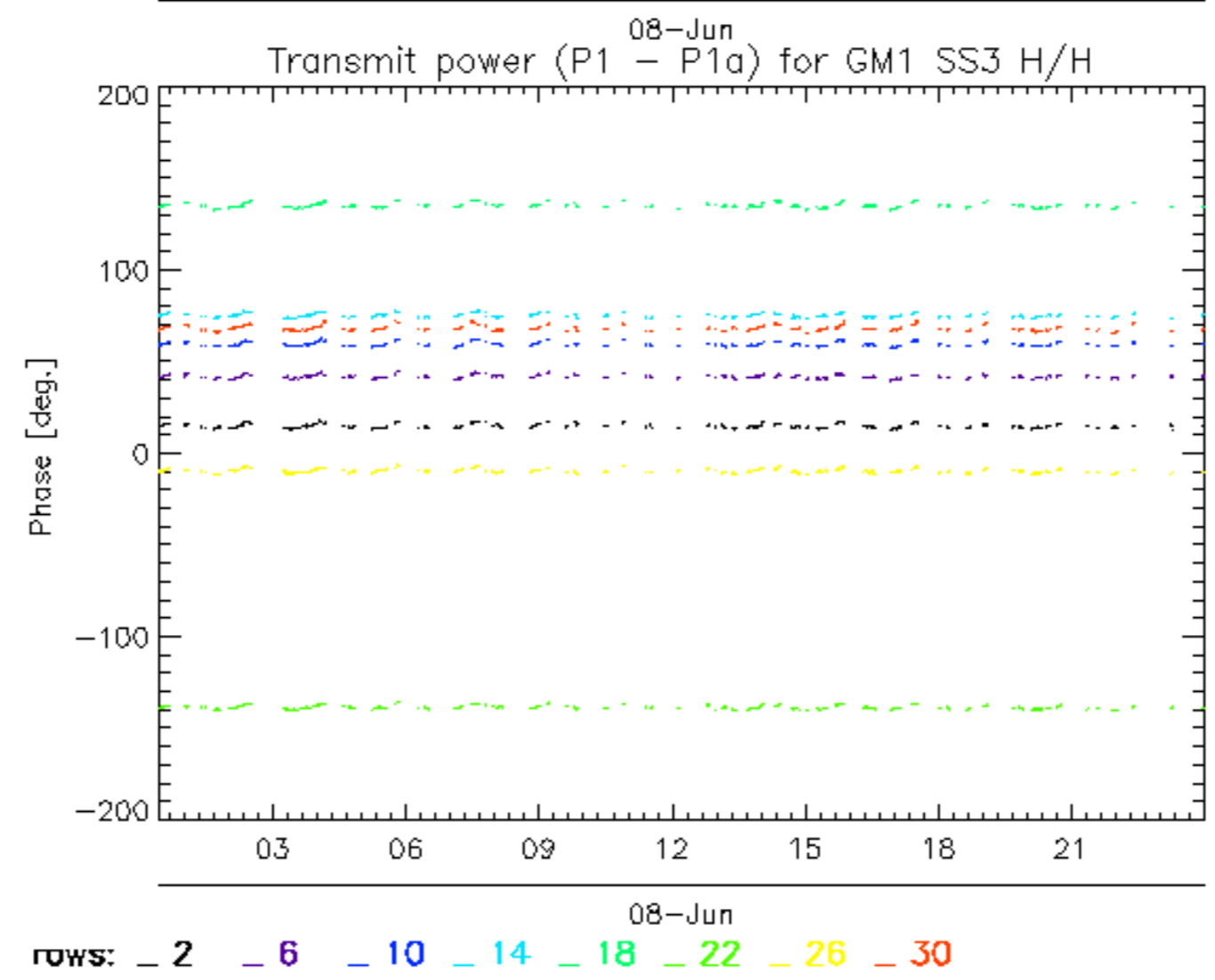
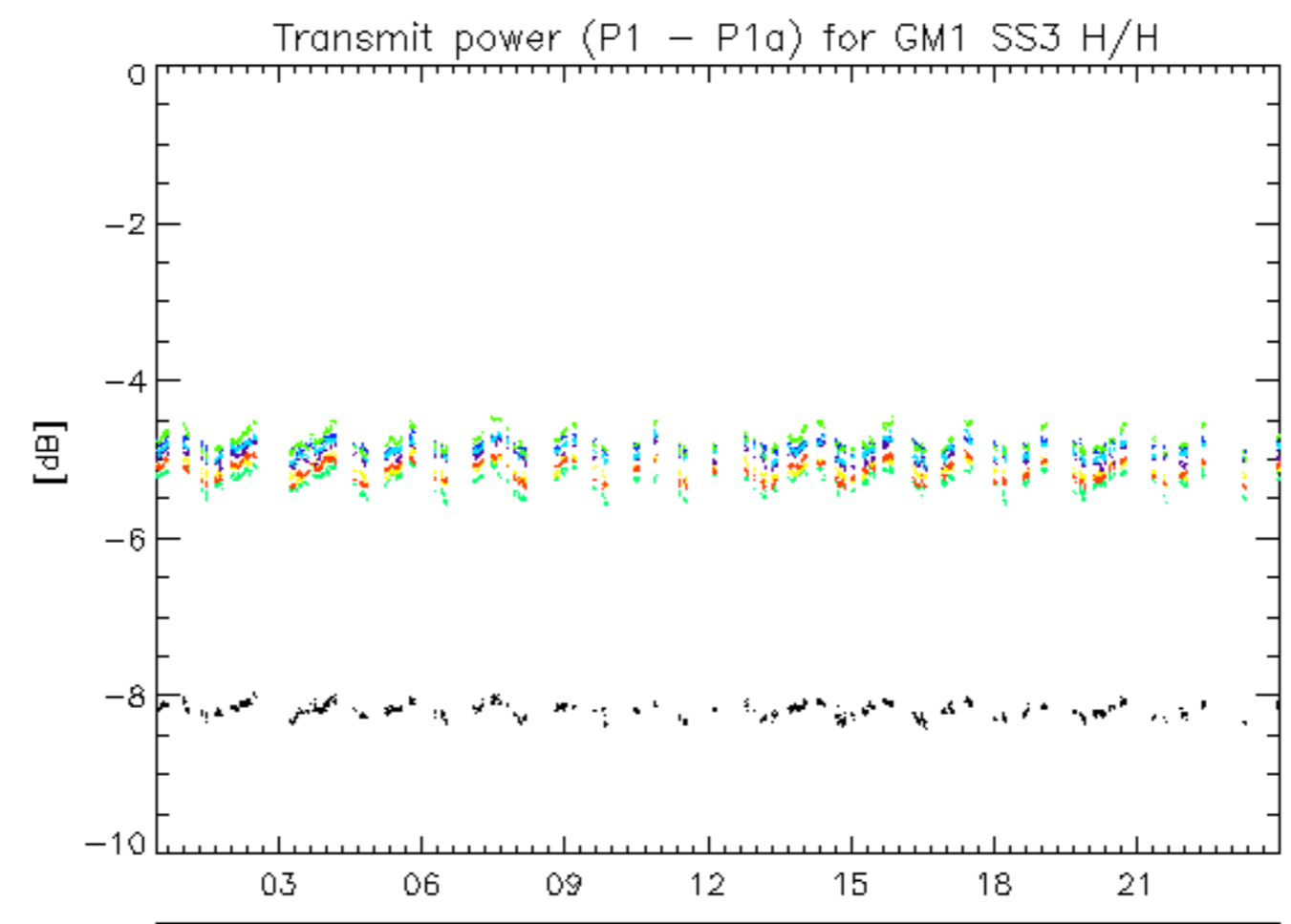
Calibration pulses for WVS IS2 V/V

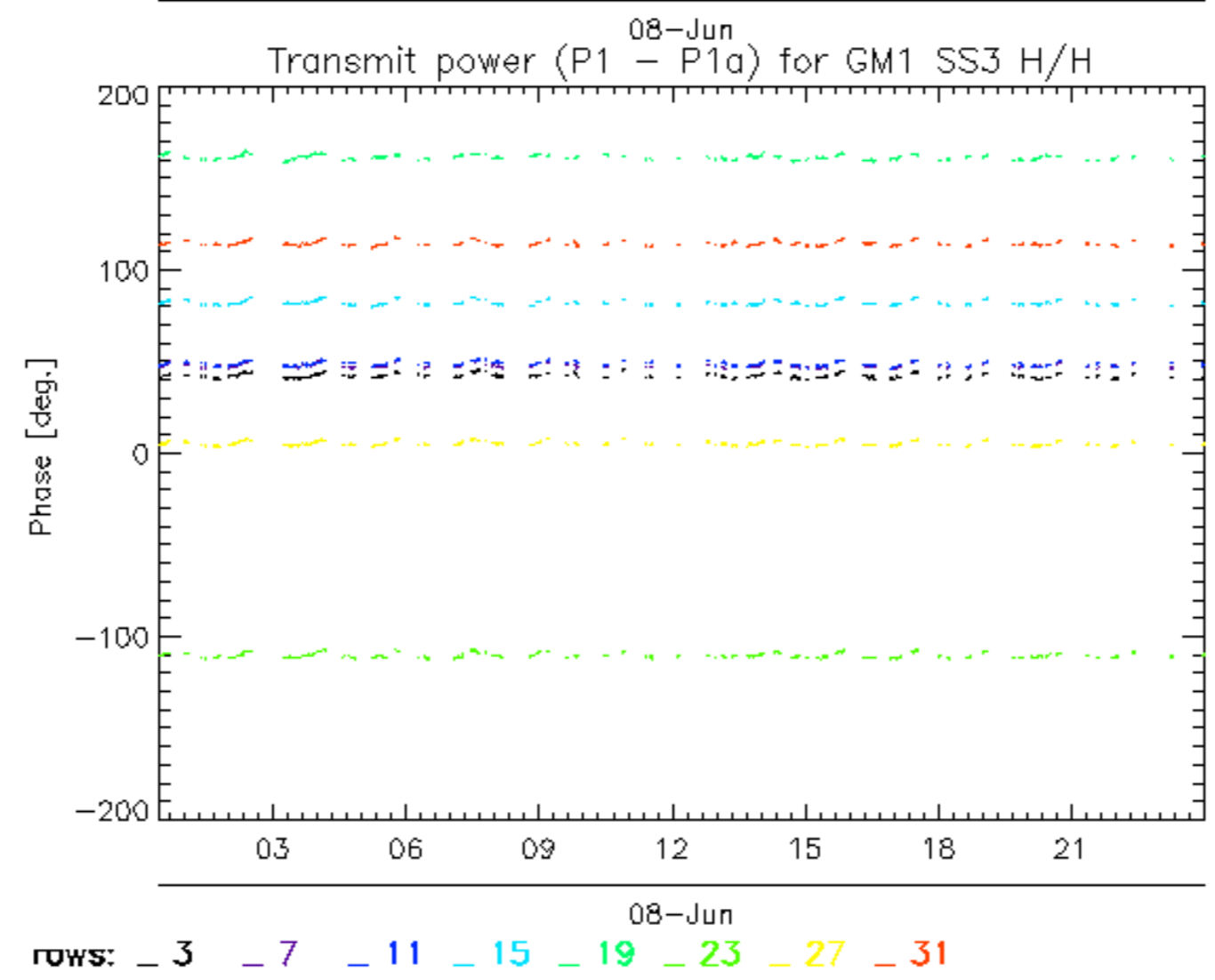
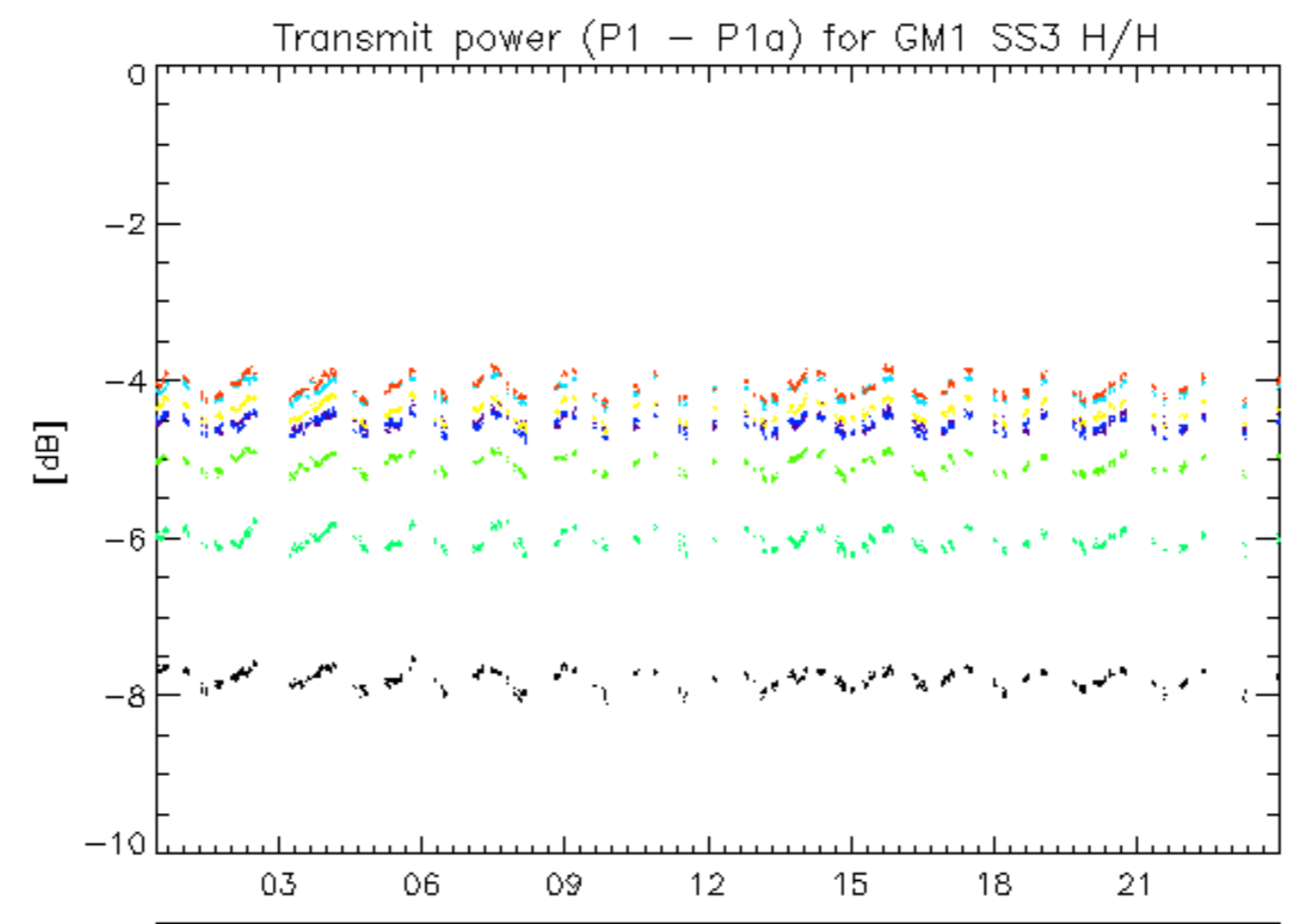


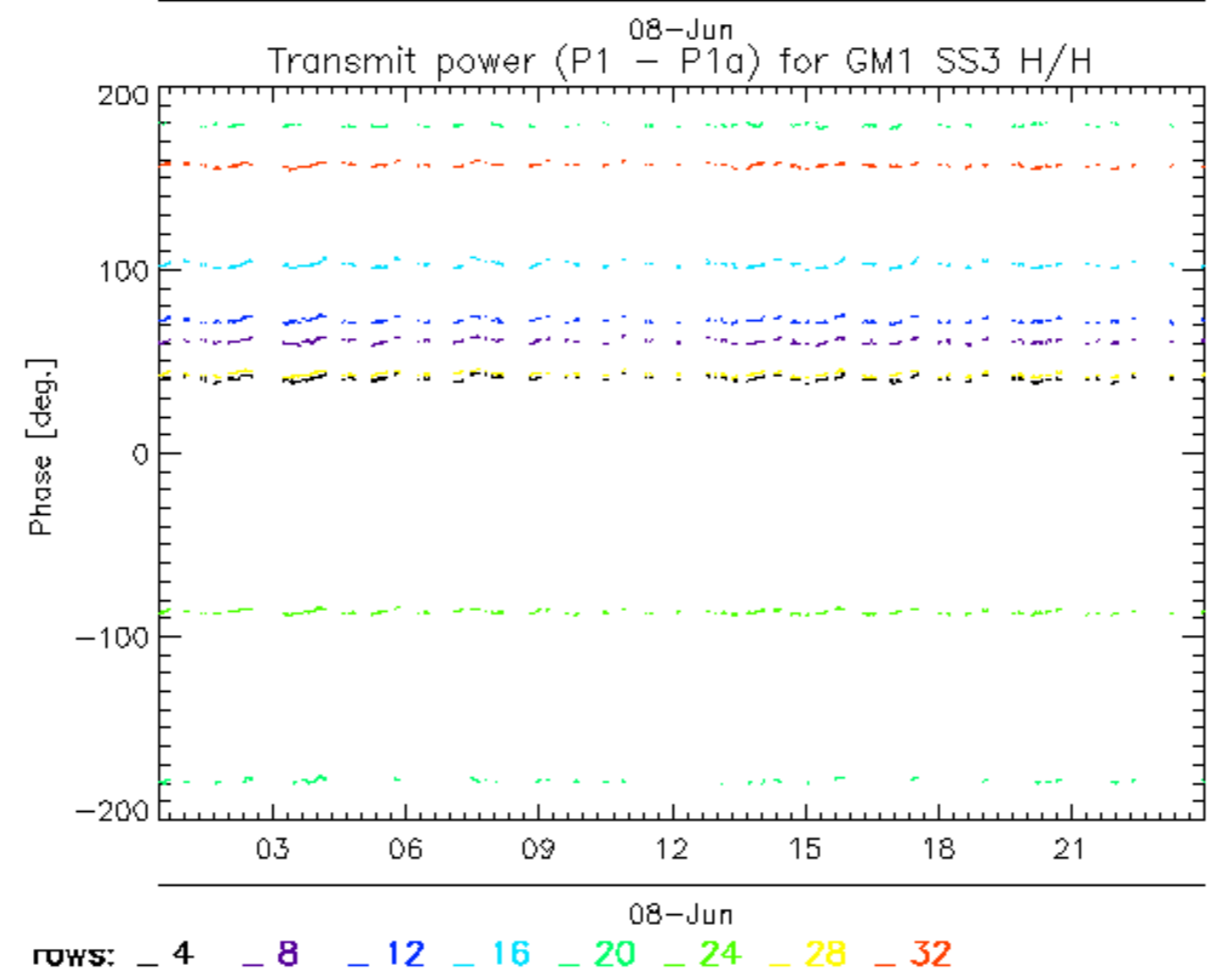
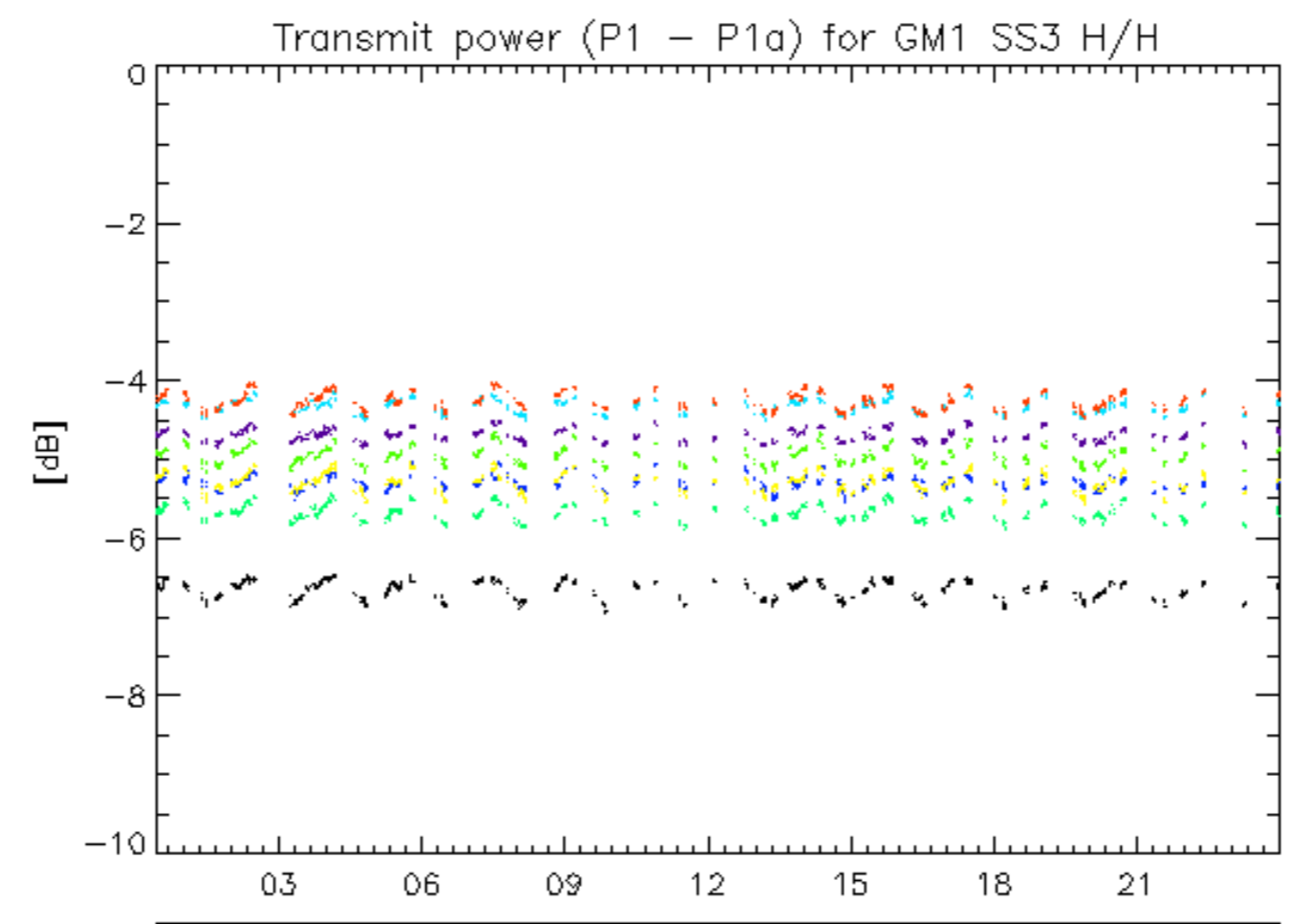


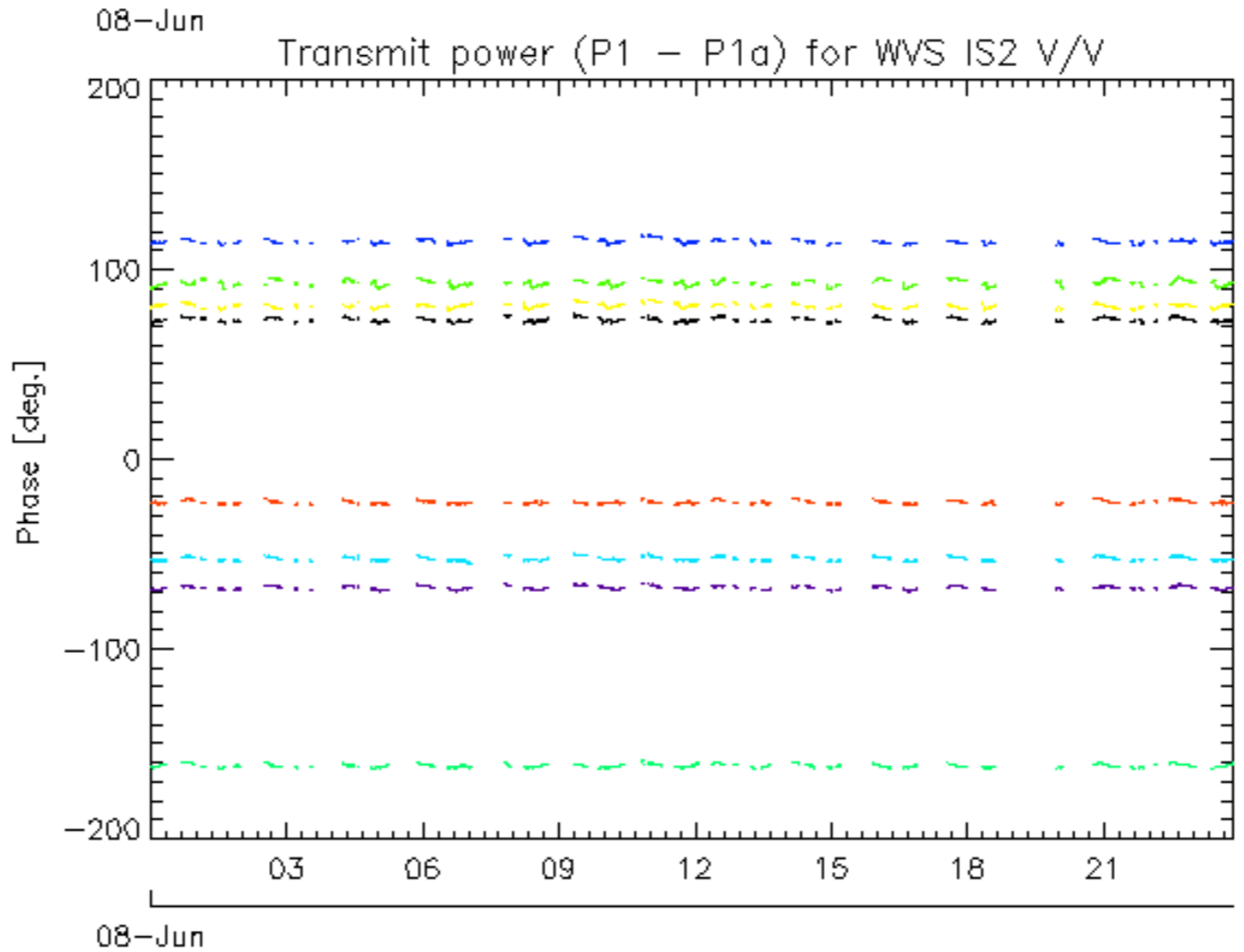
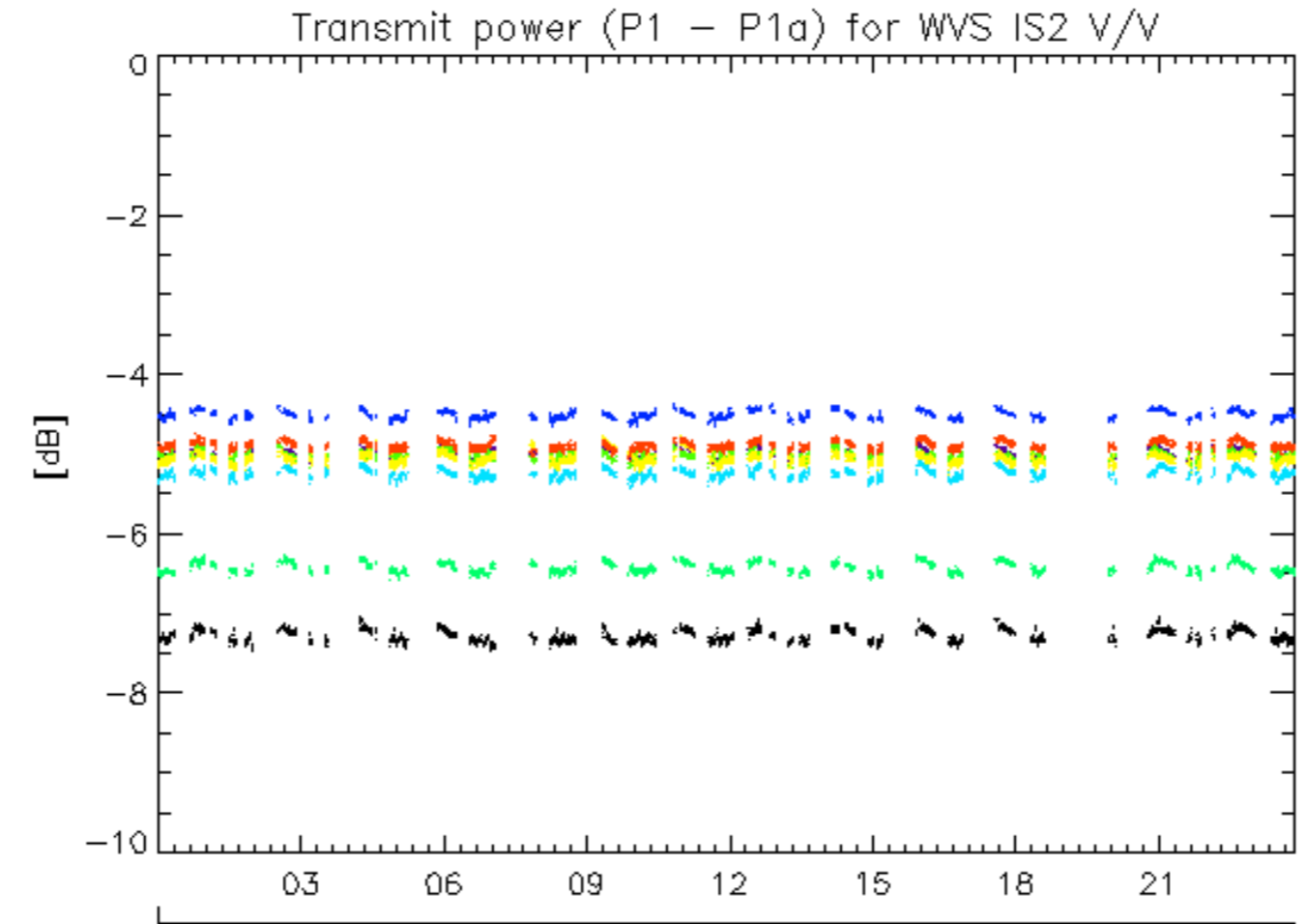




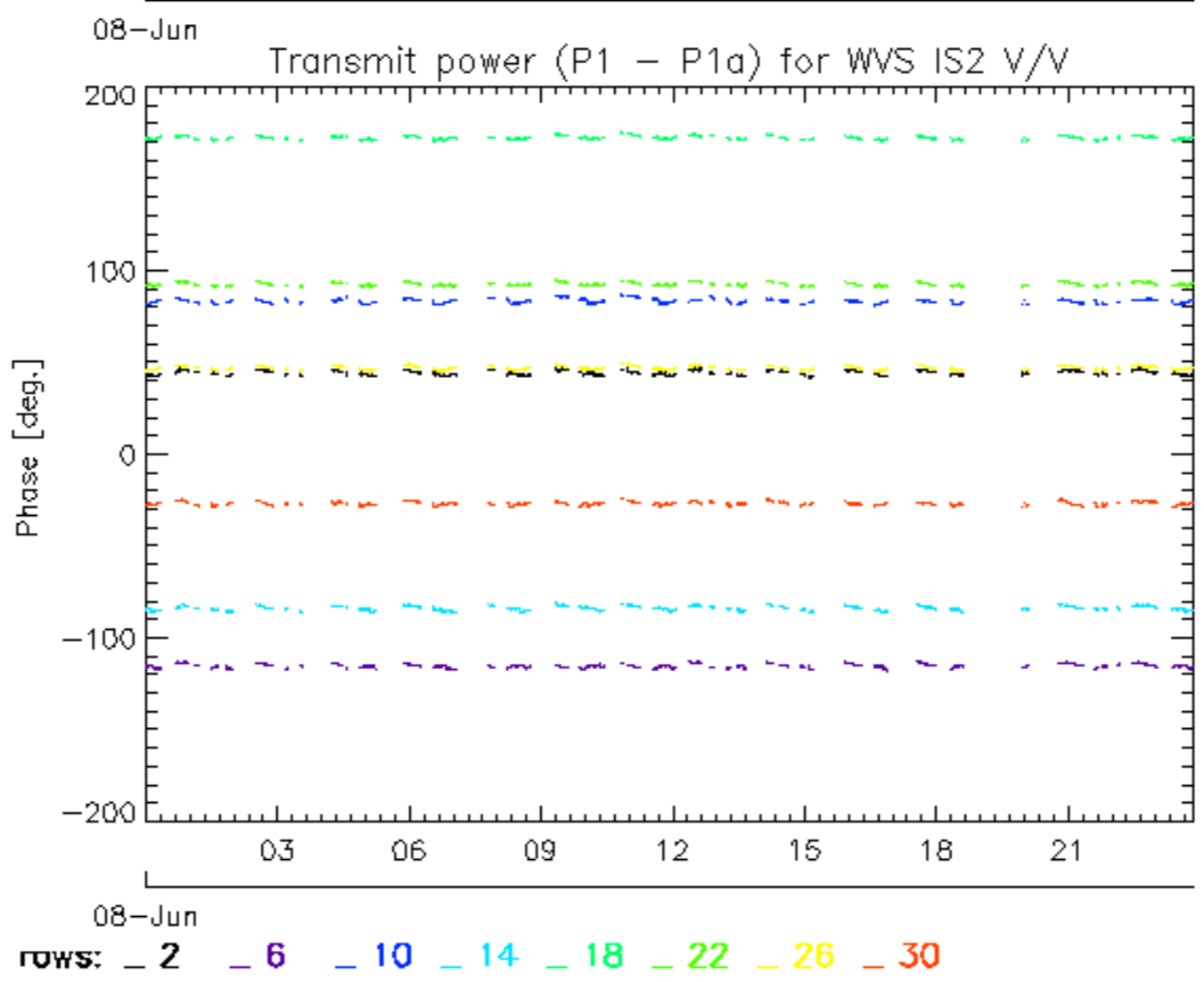
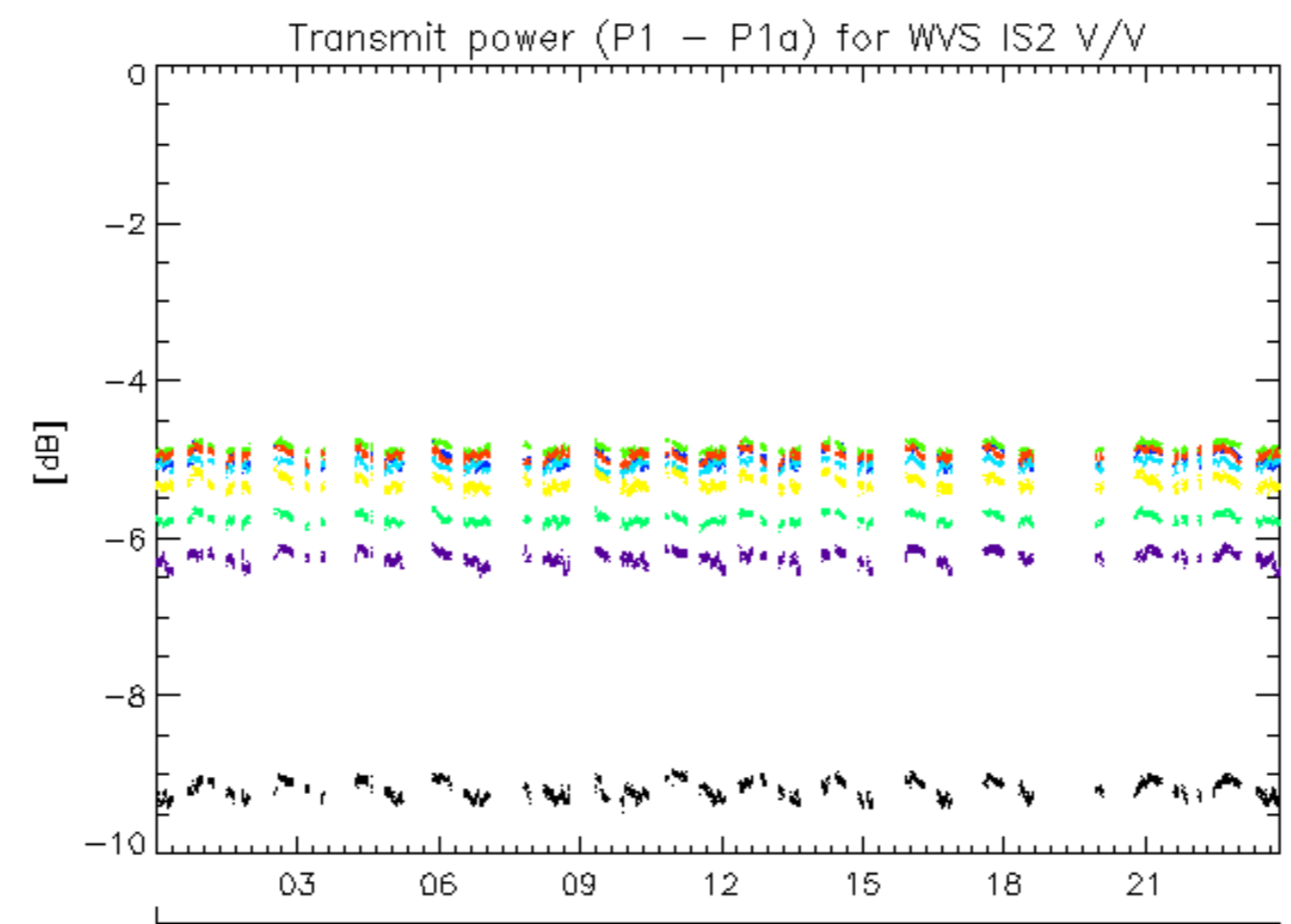


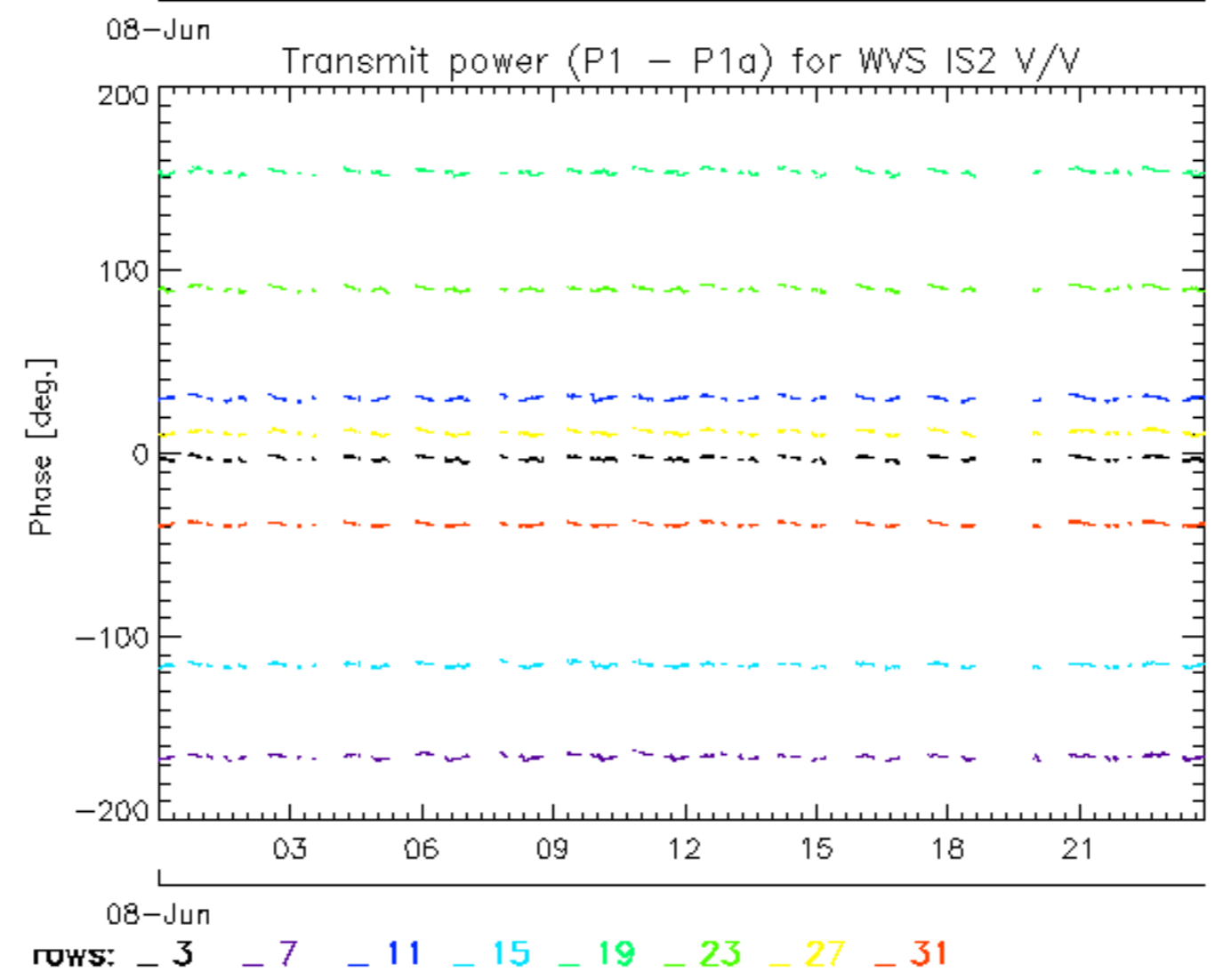
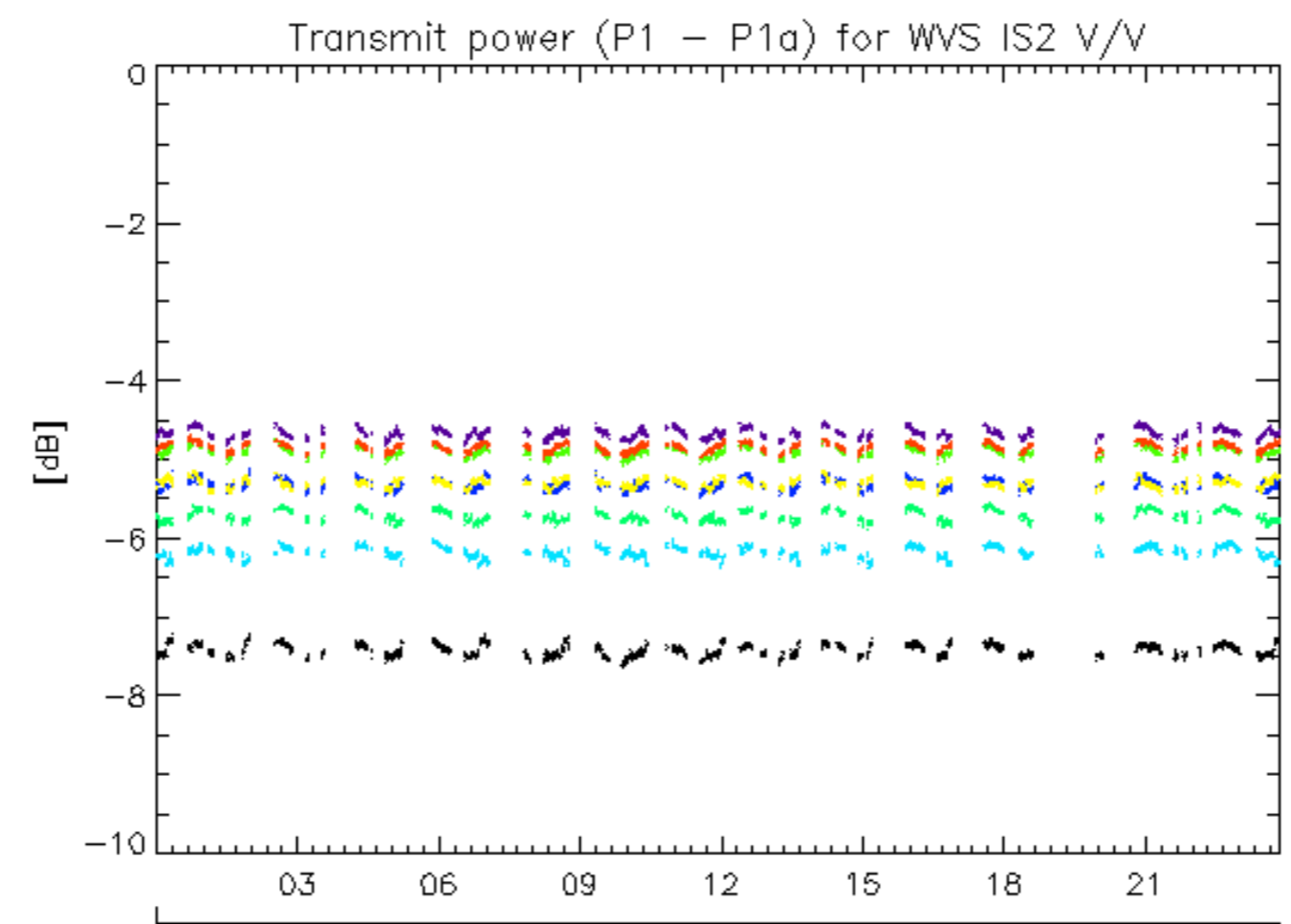


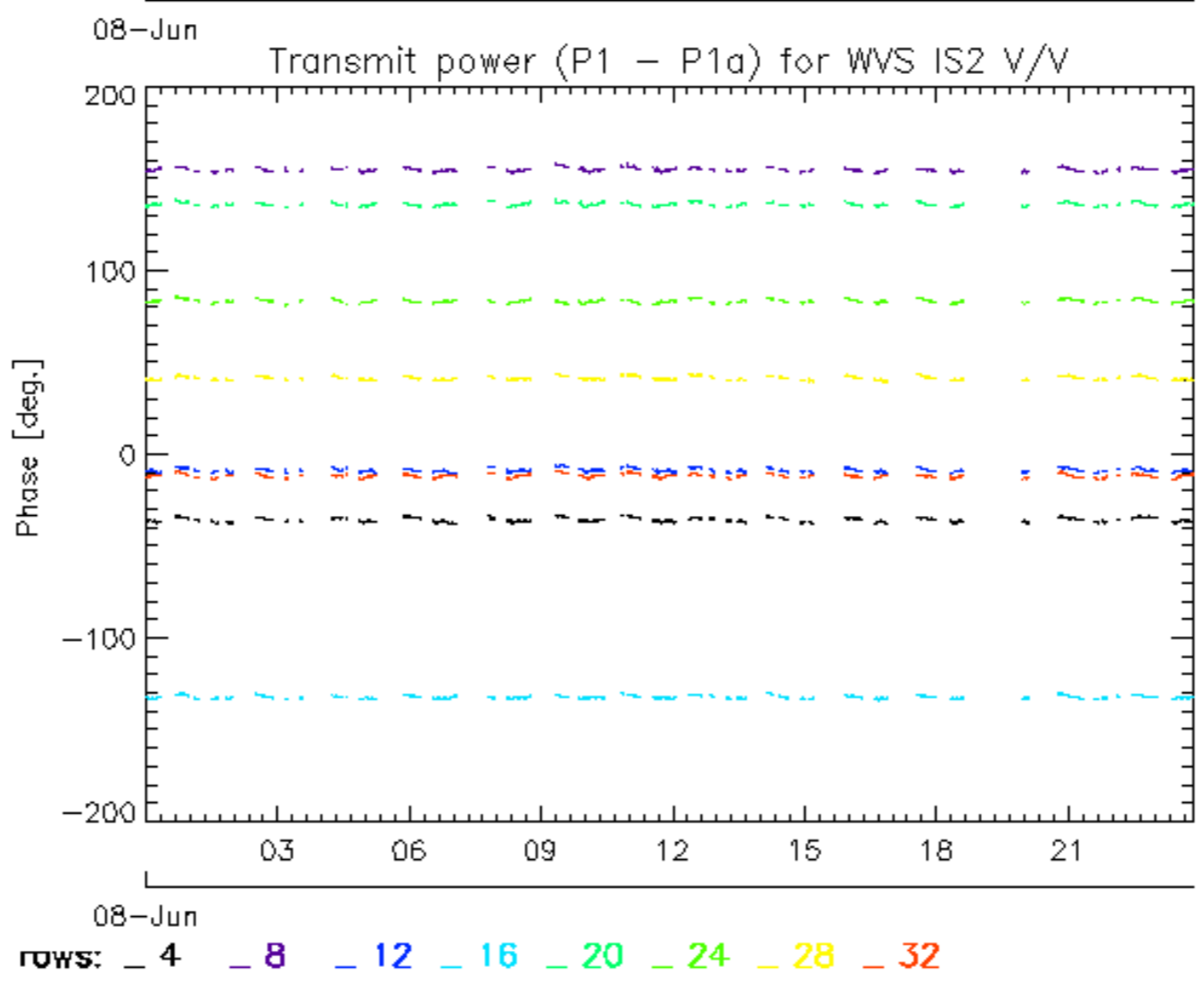
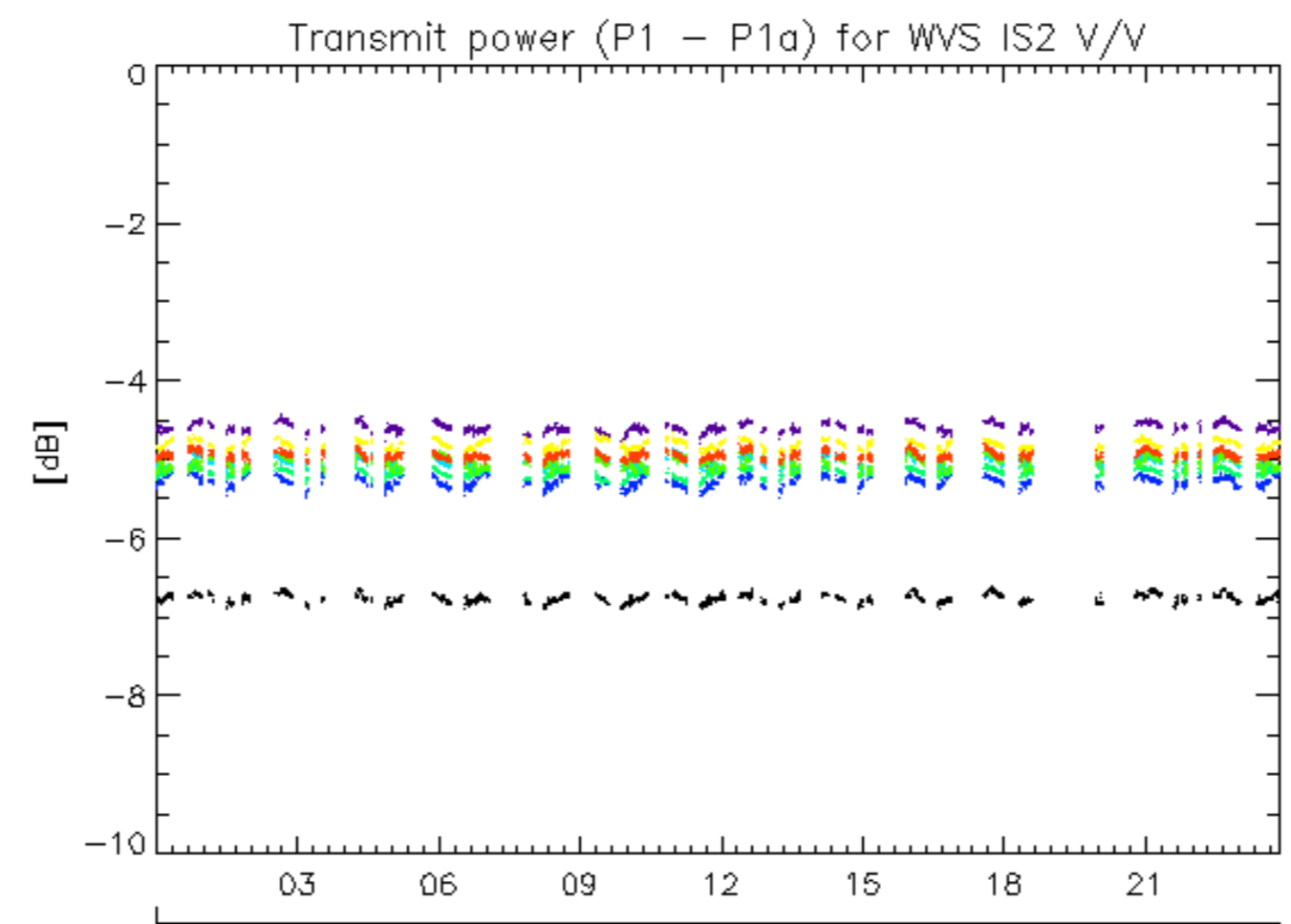


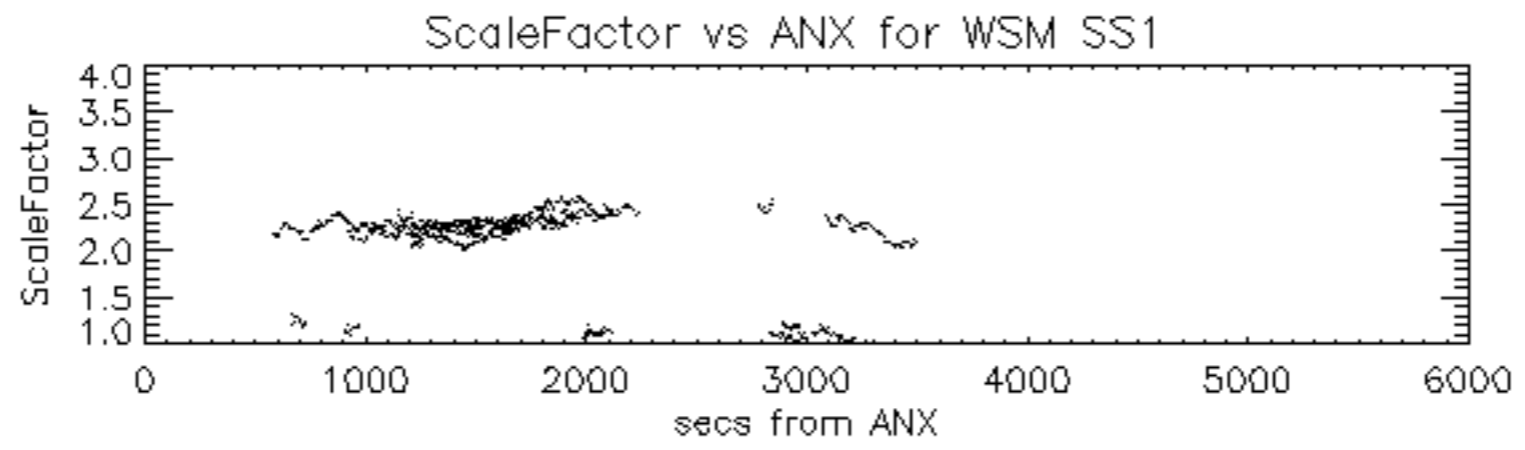


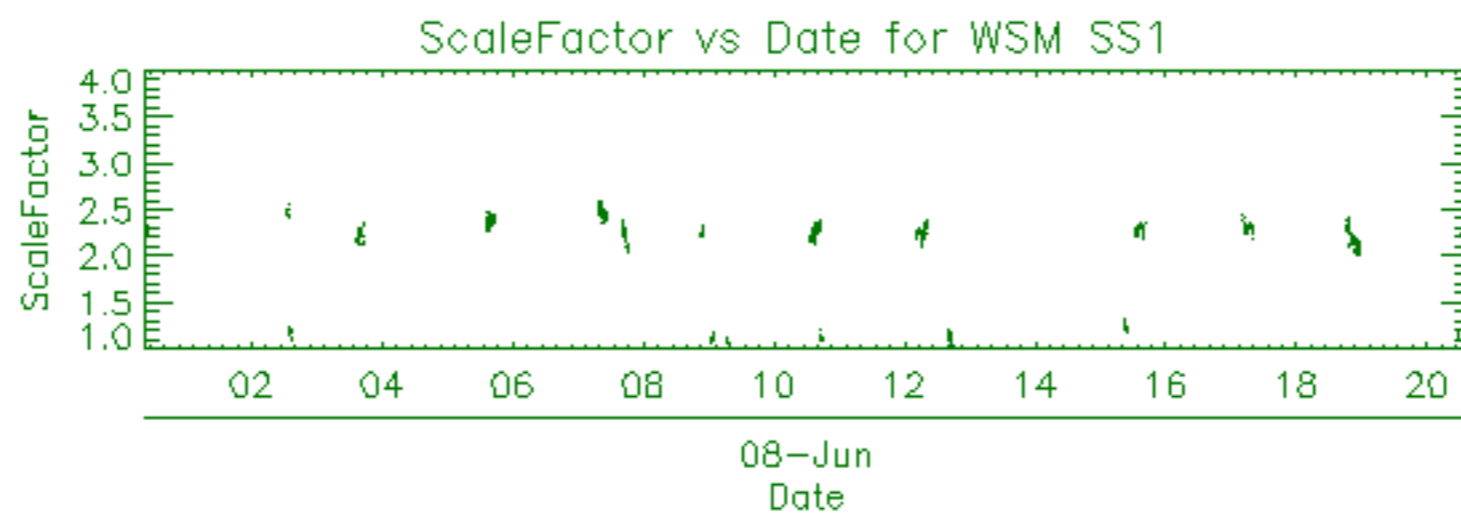
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20070608_032453_000000412058_00447_27555_8589.N1						IS4	V/H	58	27555	447	4.04
ASA_APM_1PNPDE20070608_073408_000001122058_00450_27558_8936.N1						IS3	H/V	58	27558	450	4.04
ASA_APM_1PNPDE20070608_105509_000001052058_00452_27560_9043.N1						IS3	H/V	58	27560	452	4.04
ASA_APM_1PNPDE20070608_151317_000000852058_00455_27563_9113.N1						IS6	H/H	58	27563	455	4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20070608_002539_000008632058_00446_27554_8309.N1						SS1	H/H	58	27554	446	4.04
ASA_GM1_1PNPDE20070608_010000_000003802058_00446_27554_8304.N1						SS1	H/H	58	27554	446	4.04
ASA_GM1_1PNPDE20070608_012215_000001262058_00446_27554_8319.N1						SS1	H/H	58	27554	446	4.04
ASA_GM1_1PNPDE20070608_012700_000001572058_00446_27554_8324.N1						SS1	H/H	58	27554	446	4.04
ASA_GM1_1PNPDE20070608_013919_000005372058_00446_27554_8447.N1						SS1	H/H	58	27554	446	4.04
ASA_GM1_1PNPDE20070608_015923_000015232058_00447_27555_8544.N1						SS1	H/H	58	27555	447	4.04
ASA_GM1_1PNPDE20070608_022752_000001932058_00447_27555_8472.N1						SS1	H/H	58	27555	447	4.04
ASA_GM1_1PNPDE20070608_031422_000001812058_00447_27555_8666.N1						SS1	H/H	58	27555	447	4.04
ASA_GM1_1PNPDE20070608_031817_000001502058_00447_27555_8661.N1						SS1	H/H	58	27555	447	4.04
ASA_GM1_1PNPDE20070608_032209_000001632058_00447_27555_8659.N1						SS1	H/H	58	27555	447	4.04
ASA_GM1_1PNPDE20070608_032601_000002532058_00447_27555_8654.N1						SS1	H/H	58	27555	447	4.04
ASA_GM1_1PNPDE20070608_033422_000001382058_00448_27556_8648.N1						SS1	H/H	58	27556	448	4.04
ASA_GM1_1PNPDE20070608_034052_000000722058_00448_27556_8640.N1						SS1	H/H	58	27556	448	4.04
ASA_GM1_1PNPDE20070608_034350_000013962058_00448_27556_8730.N1						SS1	H/H	58	27556	448	4.04
ASA_GM1_1PNPDE20070608_040815_000002652058_00448_27556_8632.N1						SS1	H/H	58	27556	448	4.04
ASA_GM1_1PNPDE20070608_043450_000000662058_00448_27556_8783.N1						SS1	H/H	58	27556	448	4.04
ASA_GM1_1PNPDE20070608_044235_000004892058_00448_27556_8785.N1						SS1	H/H	58	27556	448	4.04
ASA_GM1_1PNPDE20070608_051356_000012502058_00449_27557_8876.N1						SS1	H/H	58	27557	449	4.04
ASA_GM1_1PNPDE20070608_054333_000001442058_00449_27557_8793.N1						SS1	H/H	58	27557	449	4.04
ASA_GM1_1PNPDE20070608_054754_000001692058_00449_27557_8811.N1						SS1	H/H	58	27557	449	4.04
ASA_GM1_1PNPDK20070608_061526_000001082058_00449_27557_1570.N1						SS1	H/H	58	27557	449	4.04
ASA_GM1_1PNPDK20070608_062352_000004532058_00449_27557_1572.N1						SS1	H/H	58	27557	449	4.04
ASA_GM1_1PNPDK20070608_070502_000007492058_00450_27558_1599.N1						SS1	H/H	58	27558	450	4.04
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ASA_GM1_1PNPDK20070608_102635_000004162058_00452_27560_1920.N1						SS1	H/H	58	27560	452	4.04
ASA_GM1_1PNPDK20070608_105152_000001992058_00452_27560_1913.N1						SS1	H/H	58	27560	452	4.04
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ASA_GM1_1PNPDK20070608_134225_000008762058_00454_27562_2197.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_135620_000005072058_00454_27562_2190.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_141824_000002772058_00454_27562_2183.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_142433_000001022058_00454_27562_2181.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_143942_000000782058_00454_27562_2207.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_144237_000007062058_00454_27562_2209.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_150122_000001872058_00454_27562_2202.N1						SS1	H/H	58	27562	454	4.04
ASA_GM1_1PNPDK20070608_151510_000003682058_00455_27563_2337.N1						SS1	H/H	58	27563	455	4.04
ASA_GM1_1PNPDK20070608_152401_000004342058_00455_27563_2353.N1						SS1	H/H	58	27563	455	4.04
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ASA_GM1_1PNPDK20070608_162911_000003442058_00455_27563_2342.N1						SS1	H/H	58	27563	455	4.04
ASA_GM1_1PNPDK20070608_165418_000003742058_00456_27564_2536.N1						SS1	H/H	58	27564	456	4.04
ASA_GM1_1PNPDK20070608_170245_000004892058_00456_27564_2471.N1						SS1	H/H	58	27564	456	4.04
ASA_GM1_1PNPDK20070608_172443_000005012058_00456_27564_2469.N1						SS1	H/H	58	27564	456	4.04
ASA_GM1_1PNPDK20070608_175937_000001872058_00456_27564_2462.N1						SS1	H/H	58	27564	456	4.04
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ASA_GM1_1PNPDK20070608_194013_000001572058_00457_27565_2628.N1						SS1	H/H	58	27565	457	4.04
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ASA_GM1_1PNPDK20070608_202442_000001632058_00458_27566_2658.N1						SS1	H/H	58	27566	458	4.04

ASA_GM1_1PNPDE20070608_202949_000001322058_00458_27566_9185.N1	SS1	H/H	58	27566	458	4.04
ASA_GM1_1PNPDE20070608_203852_000005132058_00458_27566_9191.N1	SS1	H/H	58	27566	458	4.04
ASA_GM1_1PNPDE20070608_212049_000001142058_00458_27566_9189.N1	SS1	H/H	58	27566	458	4.04
ASA_GM1_1PNPDE20070608_213449_000001142058_00458_27566_9187.N1	SS1	H/H	58	27566	458	4.04
ASA_GM1_1PNPDE20070608_215453_000005312058_00459_27567_9179.N1	SS1	H/H	58	27567	459	4.04
ASA_GM1_1PNPDE20070608_222143_000002952058_00459_27567_9181.N1	SS1	H/H	58	27567	459	4.04
ASA_GM1_1PNPDE20070608_231449_000001502058_00459_27567_9183.N1	SS1	H/H	58	27567	459	4.04
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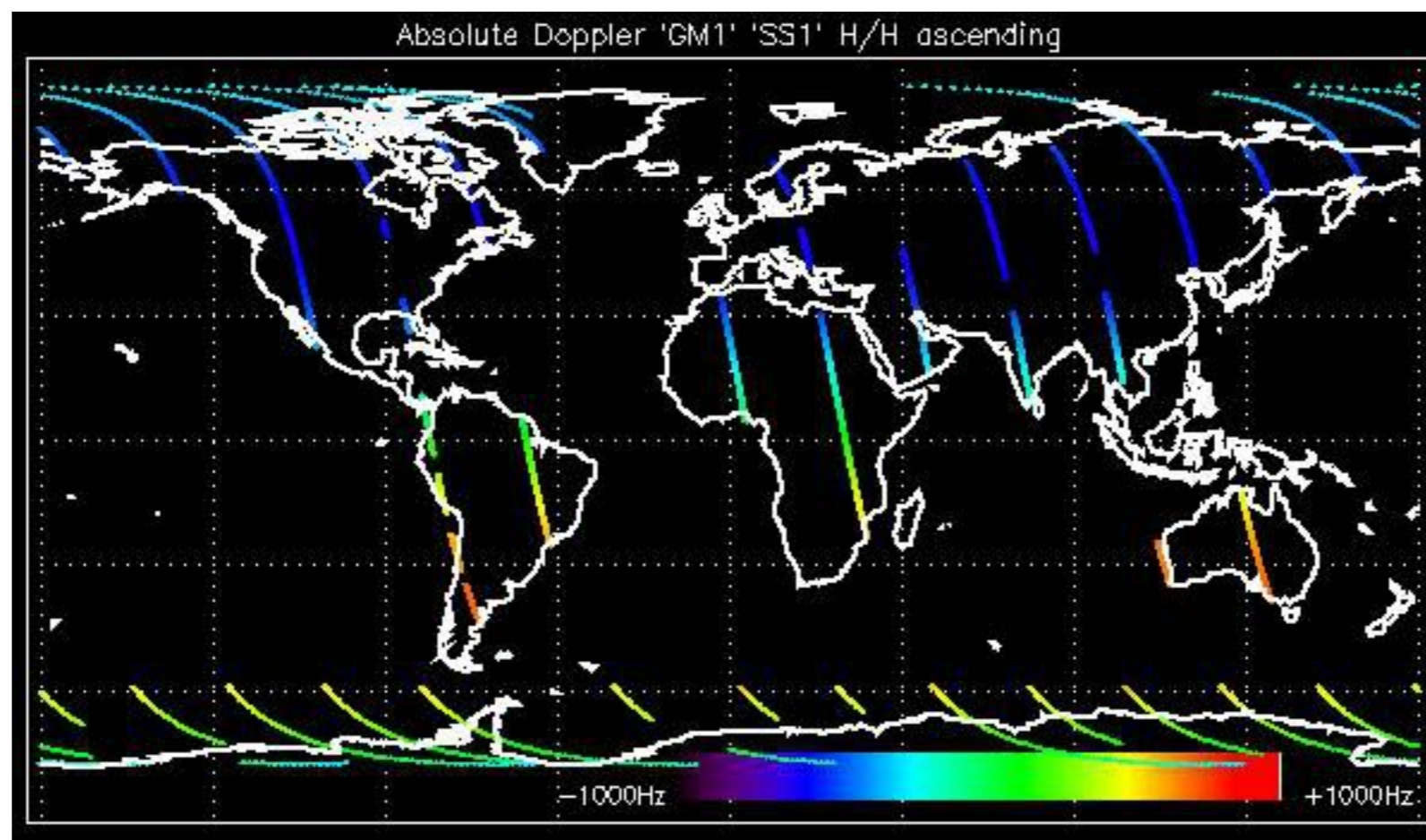
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ASA_IMM_1PNPDE20070608_011423_000004532058_00446_27554_8439.N1						IS2	H/H	58	27554	446	4.04
ASA_IMM_1PNPDE20070608_012423_000001402058_00446_27554_8428.N1						IS2	H/H	58	27554	446	4.04
ASA_IMM_1PNPDE20070608_022444_000001282058_00447_27555_8548.N1						IS2	V/V	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_022659_000000362058_00447_27555_8452.N1						IS4	V/V	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_025506_000005602058_00447_27555_8807.N1						IS2	H/H	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_025608_000000592058_00447_27555_8566.N1						IS2	H/H	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_025807_000003792058_00447_27555_8625.N1						IS2	H/H	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_030506_000002342058_00447_27555_8623.N1						IS2	H/H	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_031725_000000362058_00447_27555_8587.N1						IS4	V/V	58	27555	447	4.04
ASA_IMM_1PNPDE20070608_040707_000000512058_00448_27556_8591.N1						IS2	V/V	58	27556	448	4.04
ASA_IMM_1PNPDE20070608_043558_000002602058_00448_27556_8744.N1						IS2	H/H	58	27556	448	4.04
ASA_IMM_1PNPDE20070608_044058_000000802058_00448_27556_8769.N1						IS2	H/H	58	27556	448	4.04
ASA_IMM_1PNPDE20070608_054601_000000962058_00449_27557_8809.N1						IS2	V/V	58	27557	449	4.04
ASA_IMM_1PNPDE20070608_055042_000000392058_00449_27557_8771.N1						IS2	V/V	58	27557	449	4.04
ASA_IMM_1PNPDE20070608_061715_000001992058_00449_27557_8904.N1						IS2	H/H	58	27557	449	4.04
ASA_IMM_1PNPDK20070608_062115_000001402058_00449_27557_1520.N1						IS2	H/H	58	27557	449	4.04
ASA_IMM_1PNPDE20070608_072618_000000352058_00450_27558_8926.N1						IS6	V/V	58	27558	450	4.04
ASA_IMM_1PNPDK20070608_075824_000001992058_00450_27558_1562.N1						IS2	H/H	58	27558	450	4.04
ASA_IMM_1PNPDK20070608_083352_000000612058_00451_27559_1540.N1						IS7	V/V	58	27559	451	4.04
ASA_IMM_1PNPDK20070608_084329_000000532058_00451_27559_1542.N1						IS2	V/V	58	27559	451	4.04
ASA_IMM_1PNPDK20070608_090511_000000972058_00451_27559_1564.N1						IS2	V/V	58	27559	451	4.04
ASA_IMM_1PNPDE20070608_091416_000000992058_00451_27559_8976.N1						IS2	V/V	58	27559	451	4.04
ASA_IMM_1PNPDE20070608_093817_000005612058_00451_27559_9047.N1						IS2	H/H	58	27559	451	4.04
ASA_IMM_1PNPDE20070608_111811_000002602058_00452_27560_9045.N1						IS2	H/H	58	27560	452	4.04
ASA_IMM_1PNPDE20070608_112611_000002202058_00452_27560_9087.N1						IS2	H/H	58	27560	452	4.04
ASA_IMM_1PNPDE20070608_113625_000000842058_00452_27560_9085.N1						IS2	V/V	58	27560	452	4.04
ASA_IMM_1PNPDK20070608_122204_000000362058_00453_27561_1944.N1						IS2	V/V	58	27561	453	4.04
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ASA_IMM_1PNPDK20070608_134032_000000952058_00454_27562_2051.N1						IS1	V/V	58	27562	454	4.04
ASA_IMM_1PNPDE20070608_142350_000000252058_00454_27562_9095.N1						IS4	H/H	58	27562	454	4.04
ASA_IMM_1PNPDE20070608_144059_000000802058_00454_27562_9105.N1						IS2	H/H	58	27562	454	4.04
ASA_IMM_1PNPDE20070608_170032_000001132058_00456_27564_9123.N1						IS6	V/V	58	27564	456	4.04
ASA_IMM_1PNPDE20070608_173306_000000362058_00456_27564_9131.N1						IS2	V/V	58	27564	456	4.04
ASA_IMM_1PNPDE20070608_180244_000002602058_00456_27564_9163.N1						IS2	H/H	58	27564	456	4.04
ASA_IMM_1PNPDE20070608_194249_000002602058_00457_27565_9175.N1						IS2	H/H	58	27565	457	4.04
ASA_IMM_1PNPDE20070608_202142_000000352058_00458_27566_9177.N1						IS7	H/H	58	27566	458	4.04
ASA_IMM_1PNPDK20070608_202727_000000342058_00458_27566_2588.N1						IS6	H/H	58	27566	458	4.04
ASA_IMM_1PNPDK20070608_221149_000000662058_00459_27567_2616.N1						IS2	H/H	58	27567	459	4.04
ASA_IMM_1PNPDE20070608_233801_000000542058_00460_27568_9480.N1						IS2	V/V	58	27568	460	4.04

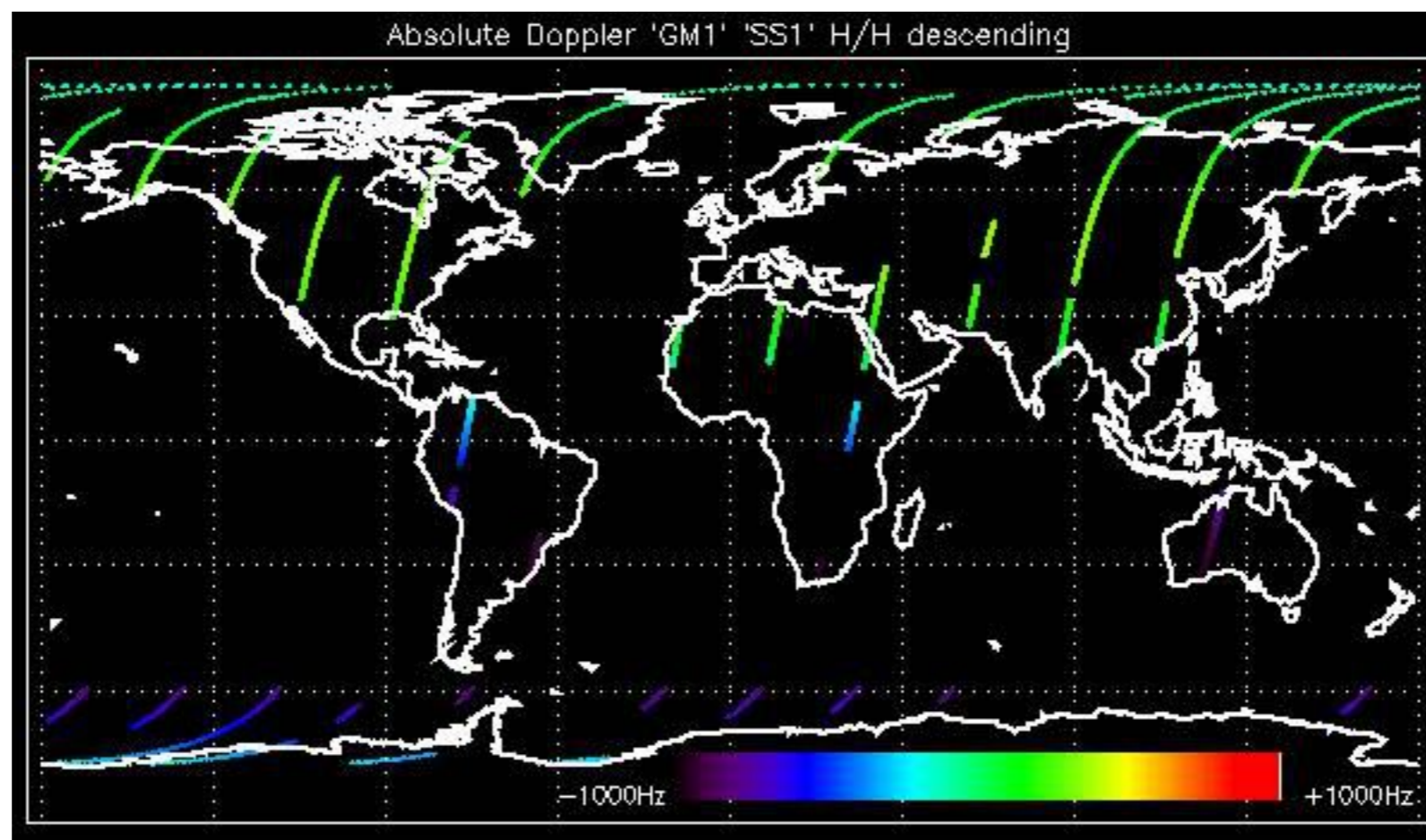
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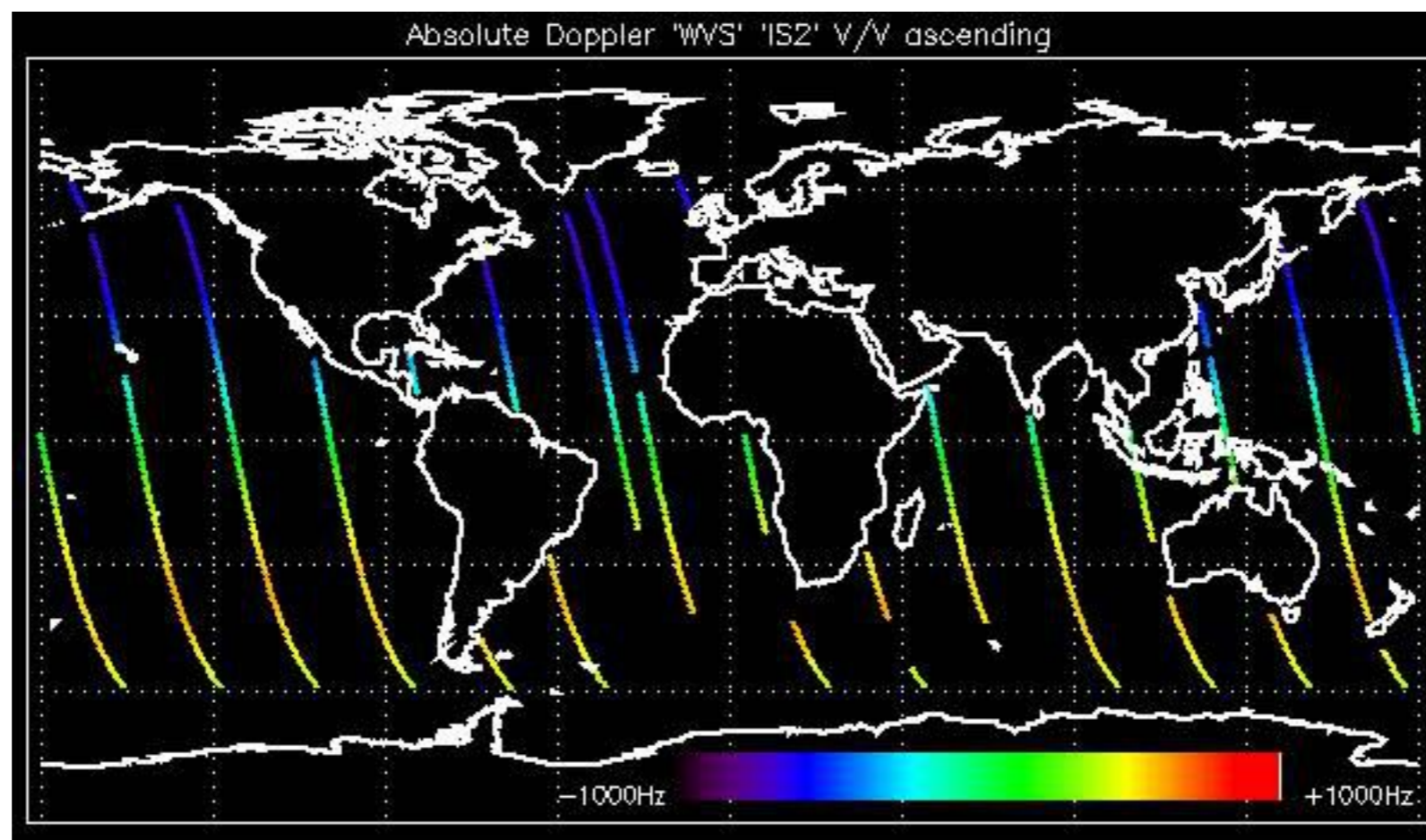


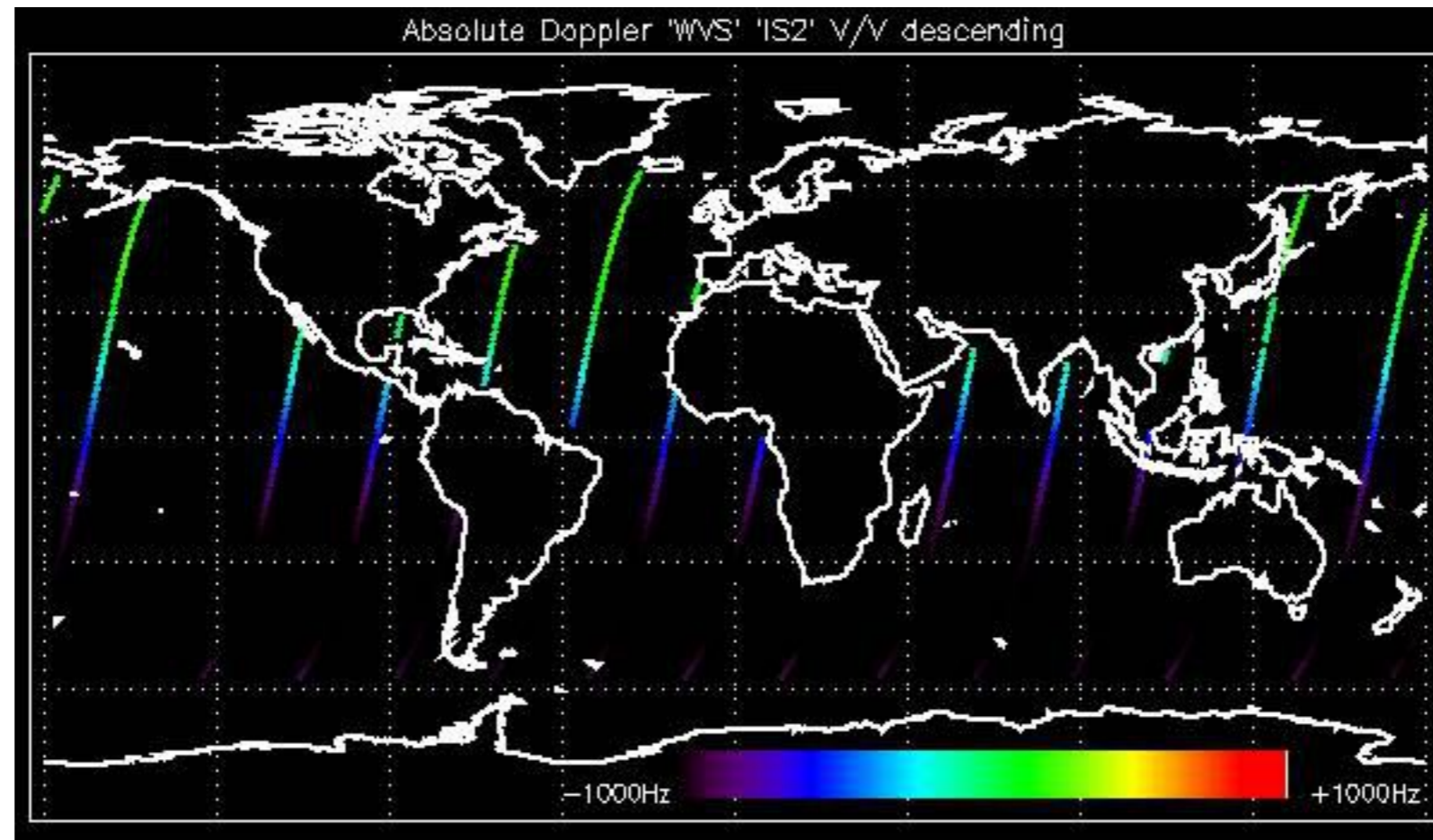
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20070608_023252_000000852058_00447_27555_8546.N1						SS1	H/H	58	27555	447	4.04
ASA_WSM_1PNPDE20070608_023446_000001102058_00447_27555_8550.N1						SS1	V/V	58	27555	447	4.04
ASA_WSM_1PNPDE20070608_033649_000002322058_00448_27556_8742.N1						SS1	H/H	58	27556	448	4.04
ASA_WSM_1PNPDE20070608_034216_000000862058_00448_27556_8728.N1						SS1	H/H	58	27556	448	4.04
ASA_WSM_1PNPDE20070608_053453_000005082058_00449_27557_8932.N1						SS1	H/H	58	27557	449	4.04
ASA_WSM_1PNPDK20070608_053536_000002312058_00449_27557_1512.N1						SS1	H/H	58	27557	449	4.04
ASA_WSM_1PNPDK20070608_071818_000003672058_00450_27558_1534.N1						SS1	H/H	58	27558	450	4.04
ASA_WSM_1PNPDE20070608_072349_000001282058_00450_27558_8934.N1						SS1	H/H	58	27558	450	4.04
ASA_WSM_1PNPDE20070608_073951_000004222058_00450_27558_8965.N1						SS1	H/H	58	27558	450	4.04
ASA_WSM_1PNPDE20070608_085307_000000852058_00451_27559_8974.N1						SS1	H/H	58	27559	451	4.04
ASA_WSM_1PNPDK20070608_085403_000000912058_00451_27559_1566.N1						SS1	H/H	58	27559	451	4.04
ASA_WSM_1PNPDK20070608_090205_000001462058_00451_27559_1568.N1						SS1	V/V	58	27559	451	4.04
ASA_WSM_1PNPDE20070608_091615_000001282058_00451_27559_8994.N1						SS1	V/V	58	27559	451	4.04
ASA_WSM_1PNPDE20070608_091615_000001832058_00451_27559_9003.N1						SS1	V/V	58	27559	451	4.04
ASA_WSM_1PNPDK20070608_103341_000003062058_00452_27560_1903.N1						SS1	H/H	58	27560	452	4.04
ASA_WSM_1PNPDK20070608_103341_000005302058_00452_27560_2032.N1						SS1	H/H	58	27560	452	4.04
ASA_WSM_1PNPDK20070608_103948_000001632058_00452_27560_1904.N1						SS1	H/H	58	27560	452	4.04
ASA_WSM_1PNPDK20070608_104300_000000852058_00452_27560_1892.N1						SS1	V/V	58	27560	452	4.04
ASA_WSM_1PNPDE20070608_121017_000002012058_00453_27561_9089.N1						SS1	H/H	58	27561	453	4.04
ASA_WSM_1PNPDK20070608_121312_000003912058_00453_27561_2037.N1						SS1	H/H	58	27561	453	4.04
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ASA_WSM_1PNPDE20070608_124038_000002012058_00453_27561_9093.N1						SS1	V/V	58	27561	453	4.04
ASA_WSM_1PNPDE20070608_124438_000001282058_00453_27561_9091.N1						SS1	V/V	58	27561	453	4.04
ASA_WSM_1PNPDE20070608_152234_000000782058_00455_27563_9125.N1						SS1	V/V	58	27563	455	4.04
ASA_WSM_1PNPDK20070608_153129_000005432058_00455_27563_2311.N1						SS1	H/H	58	27563	455	4.04
ASA_WSM_1PNPDK20070608_171105_000005242058_00456_27564_2437.N1						SS1	H/H	58	27564	456	4.04
ASA_WSM_1PNPDK20070608_184540_000003852058_00457_27565_2578.N1						SS1	H/H	58	27565	457	4.04
ASA_WSM_1PNPDK20070608_185239_000003422058_00457_27565_2580.N1						SS1	H/H	58	27565	457	4.04
ASA_WSM_1PNPDK20070608_202815_000000862058_00458_27566_2608.N1						SS1	V/V	58	27566	458	4.04
ASA_WSM_1PNPDK20070608_203210_000003912058_00458_27566_2610.N1						SS1	H/H	58	27566	458	4.04

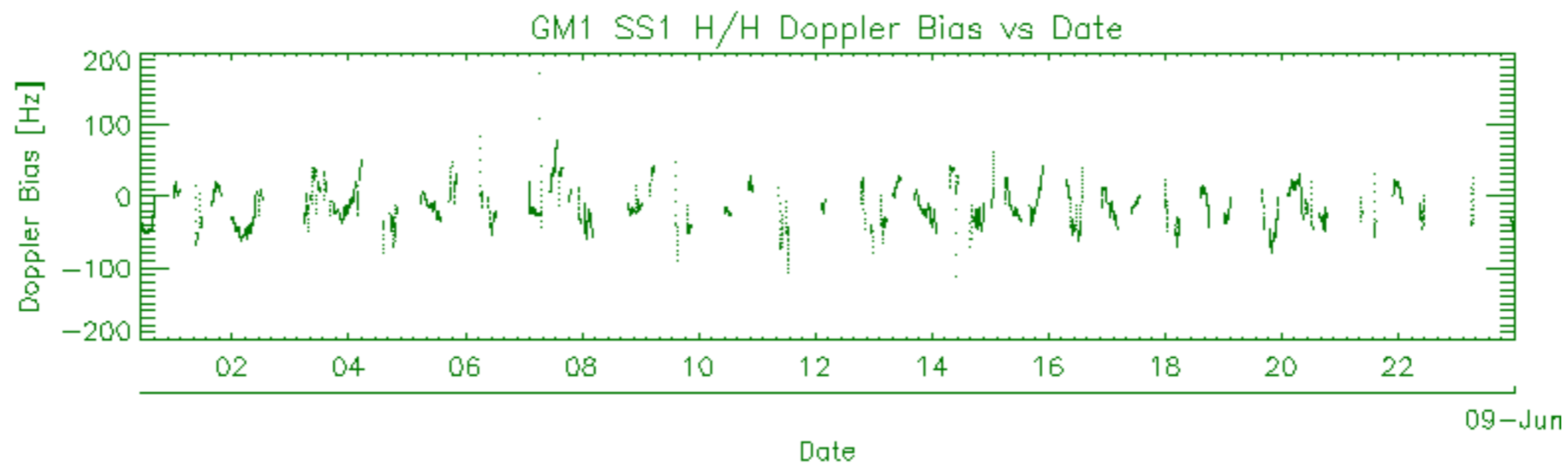
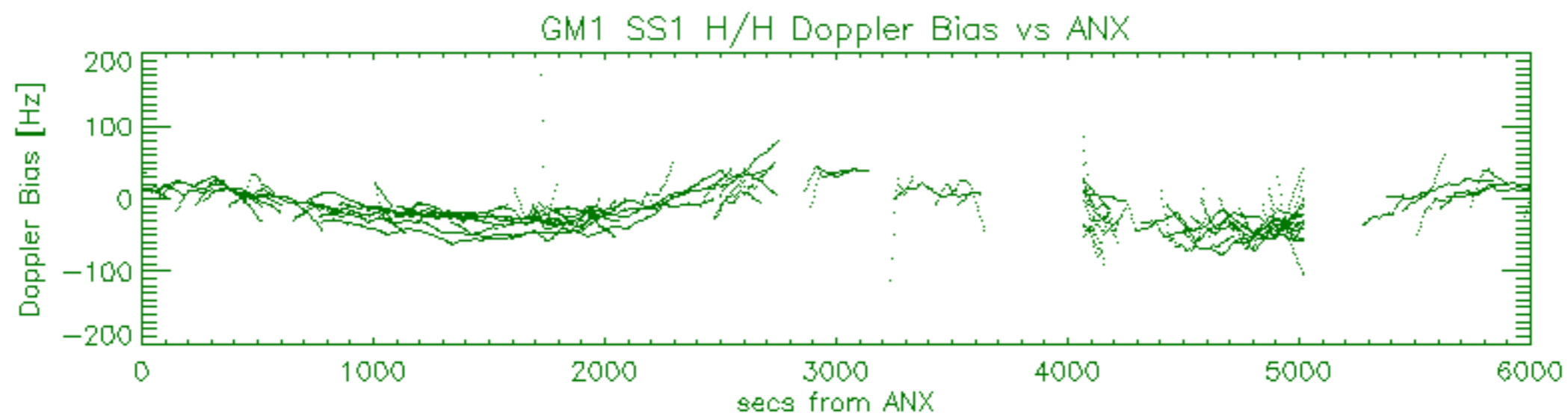
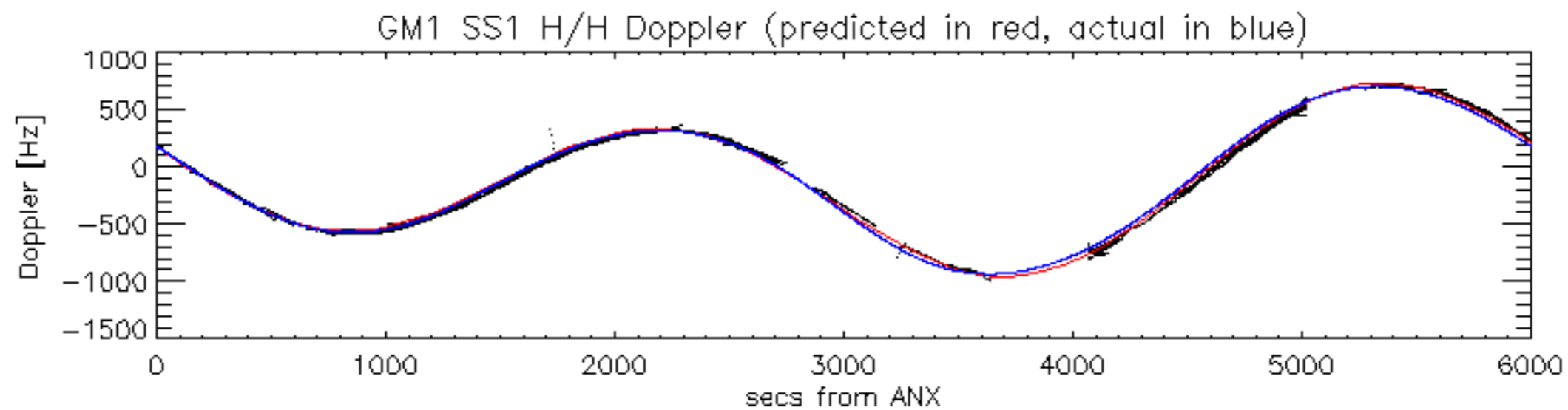
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WVS_1PNPDE20070608_004005_000003002058_00446_27554_8299.N1						IS2	V/V	58	27554	446	4.04
ASA_WVS_1PNPDE20070608_004706_000007202058_00446_27554_8307.N1						IS2	V/V	58	27554	446	4.04
ASA_WVS_1PNPDE20070608_010624_000003902058_00446_27554_8322.N1						IS2	V/V	58	27554	446	4.04
ASA_WVS_1PNPDE20070608_012936_000001952058_00446_27554_8317.N1						IS2	V/V	58	27554	446	4.04
ASA_WVS_1PNPDE20070608_013206_000003902058_00446_27554_8450.N1						IS2	V/V	58	27554	446	4.04
ASA_WVS_1PNPDE20070608_014817_000006142058_00447_27555_8482.N1						IS2	V/V	58	27555	447	4.04
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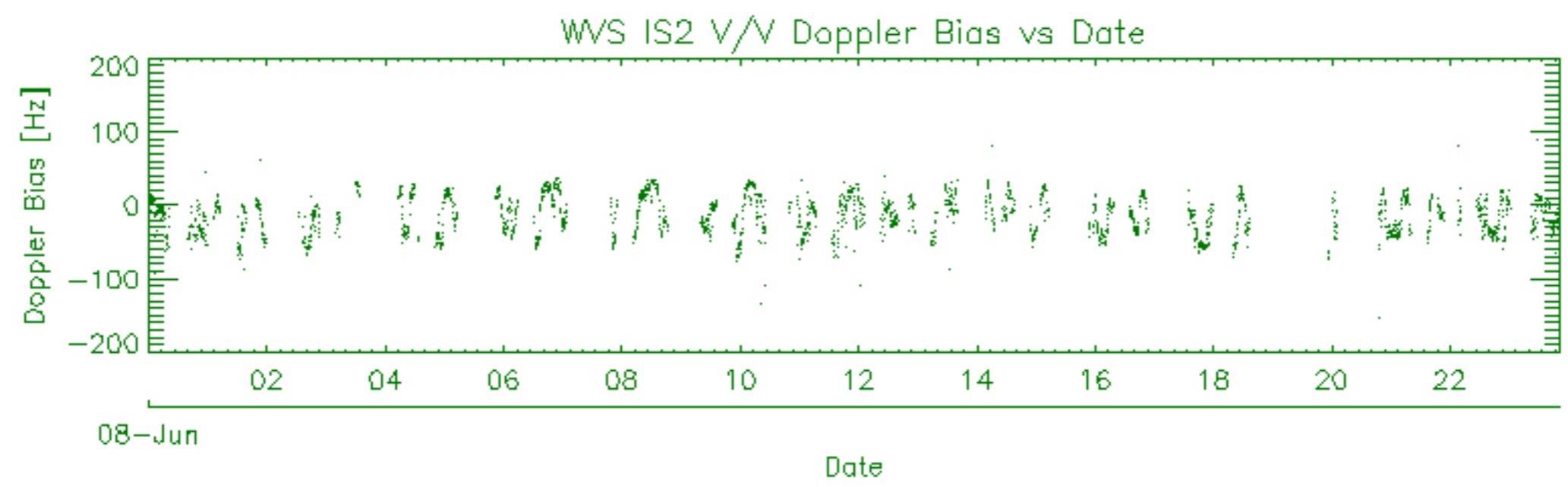
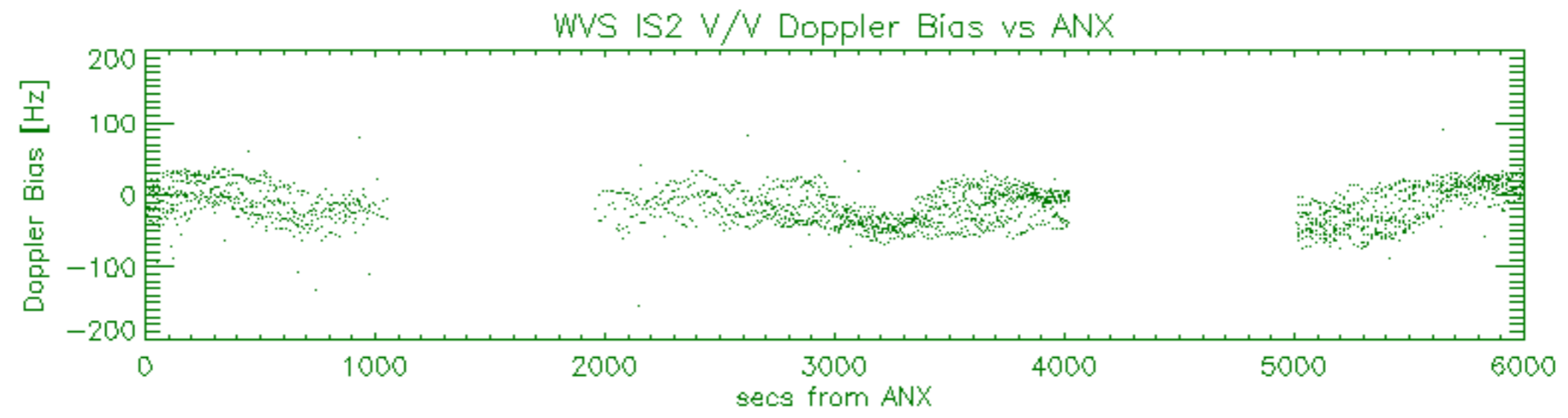
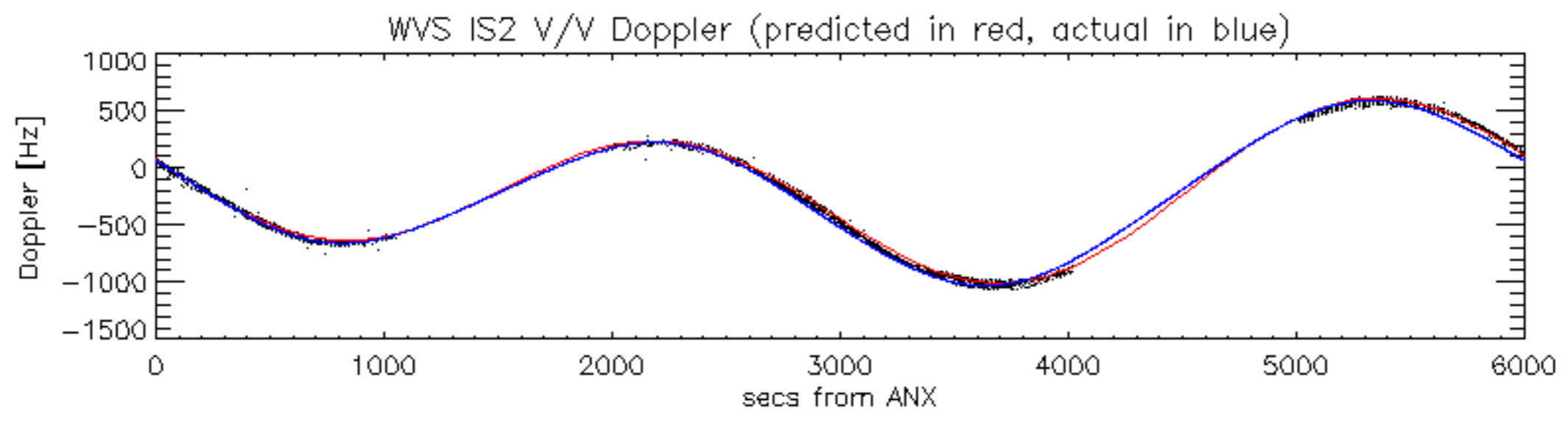


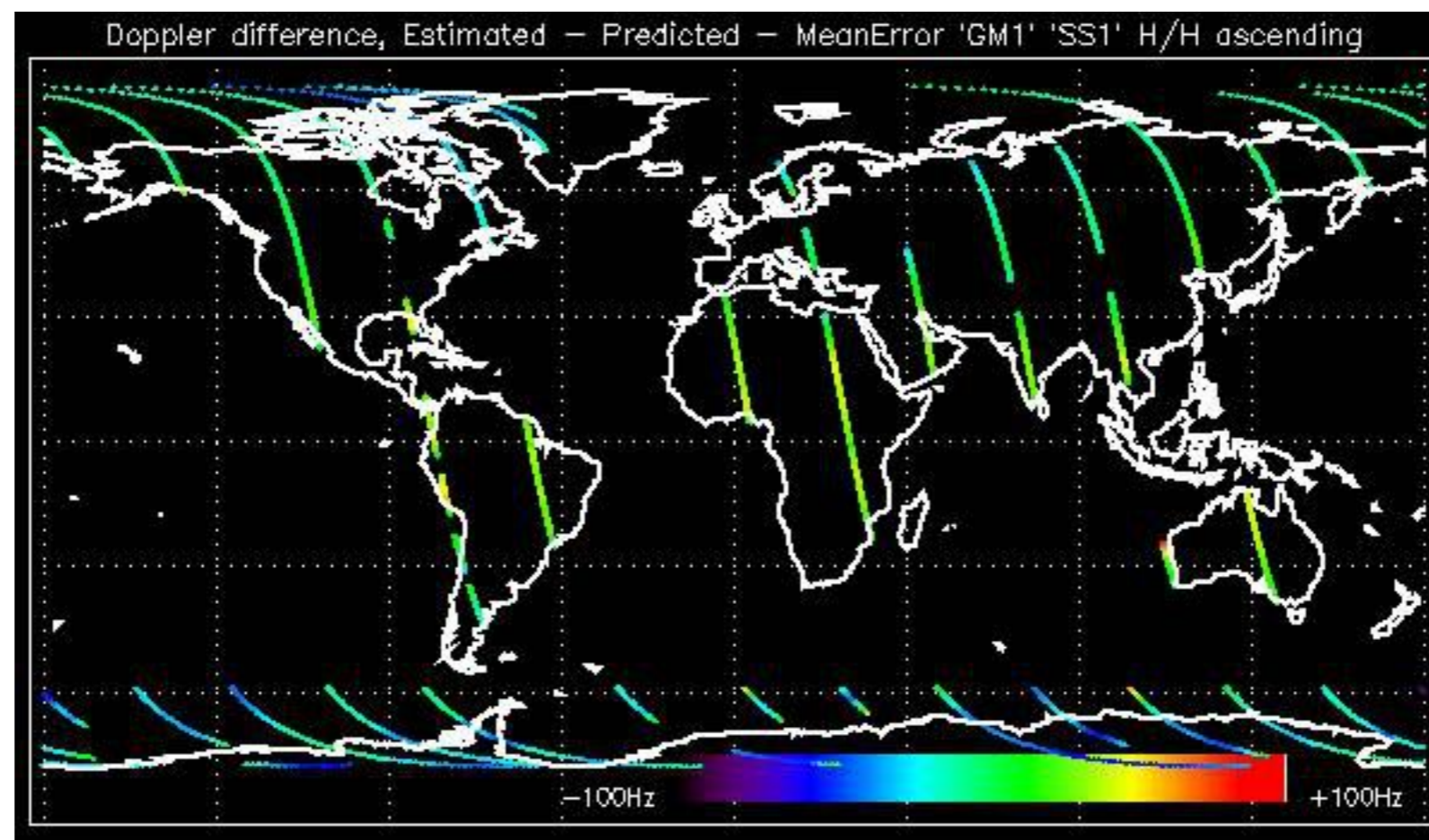


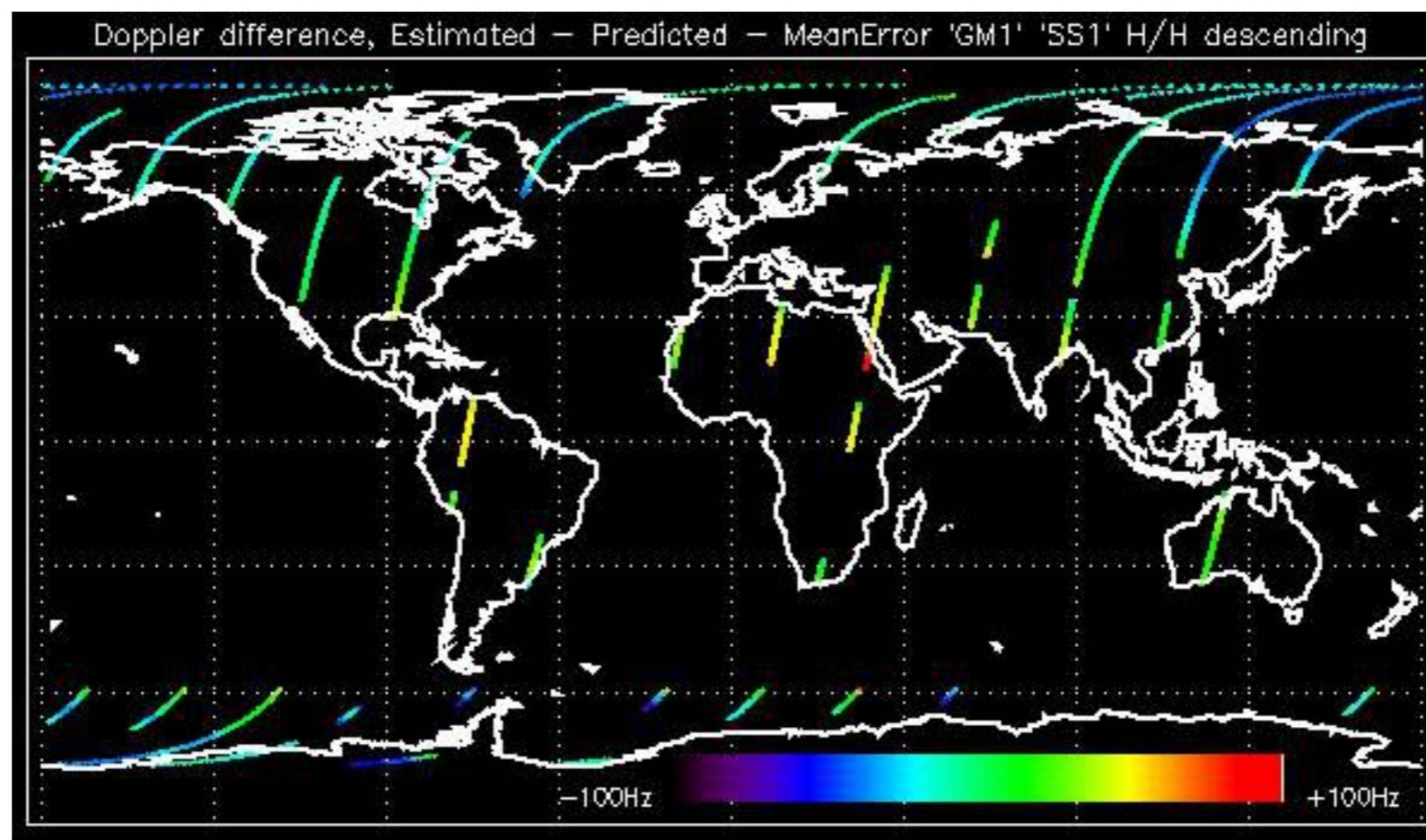


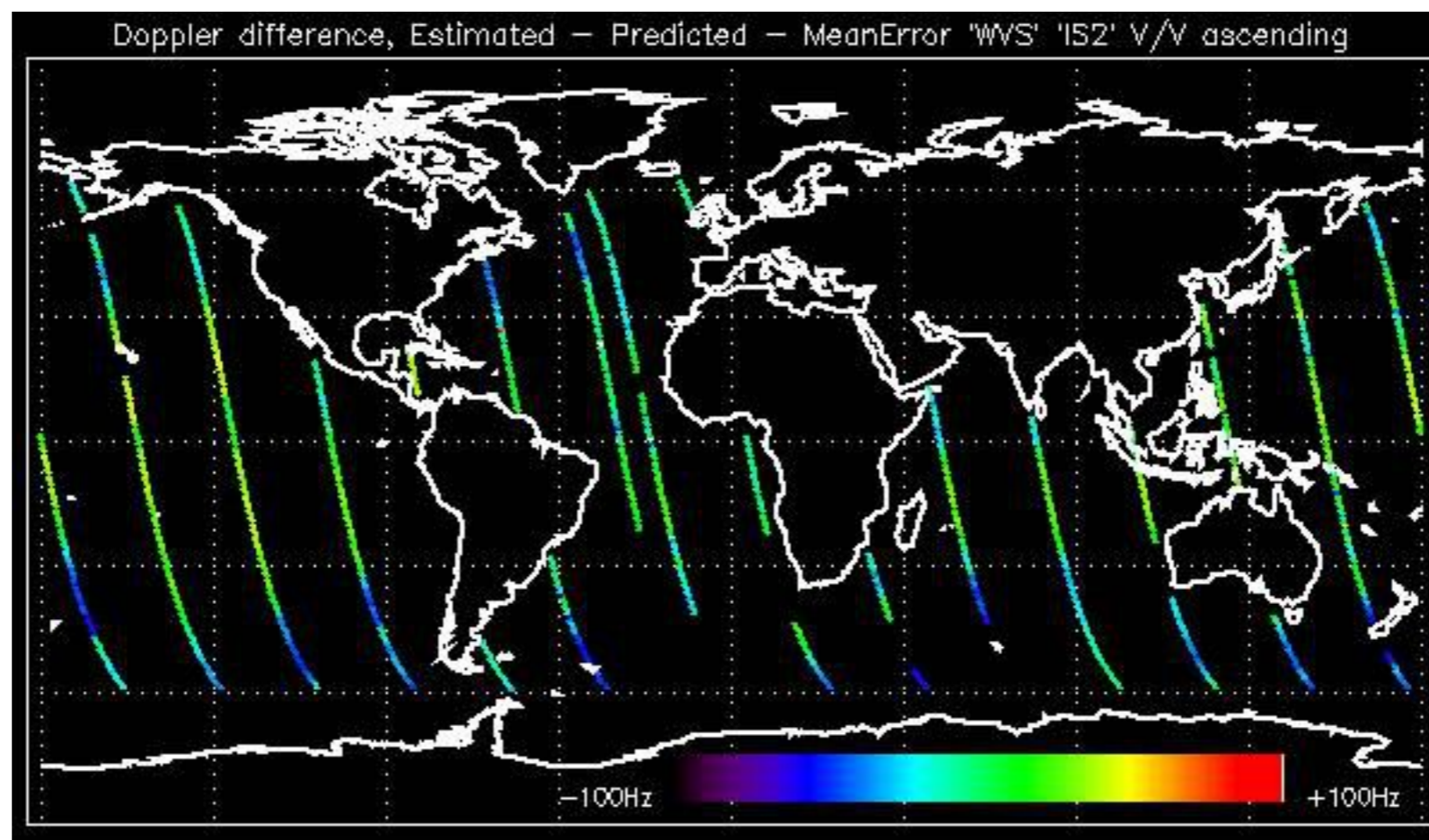


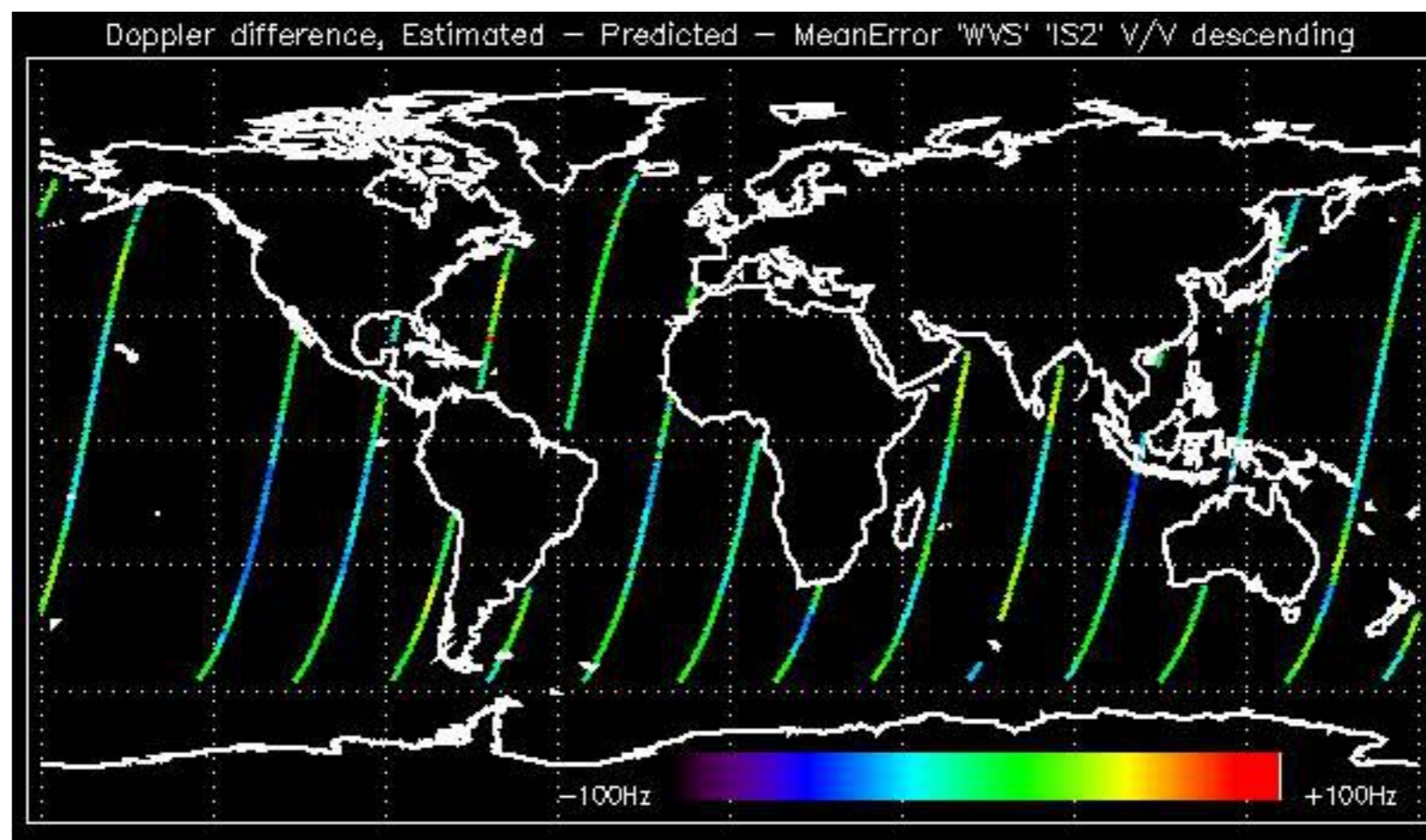


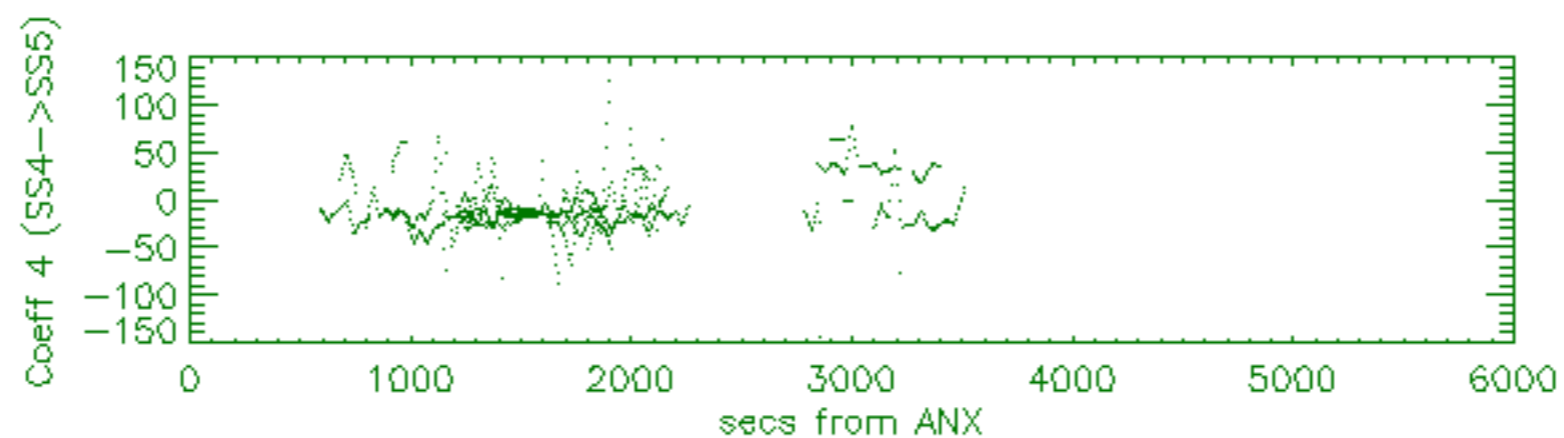
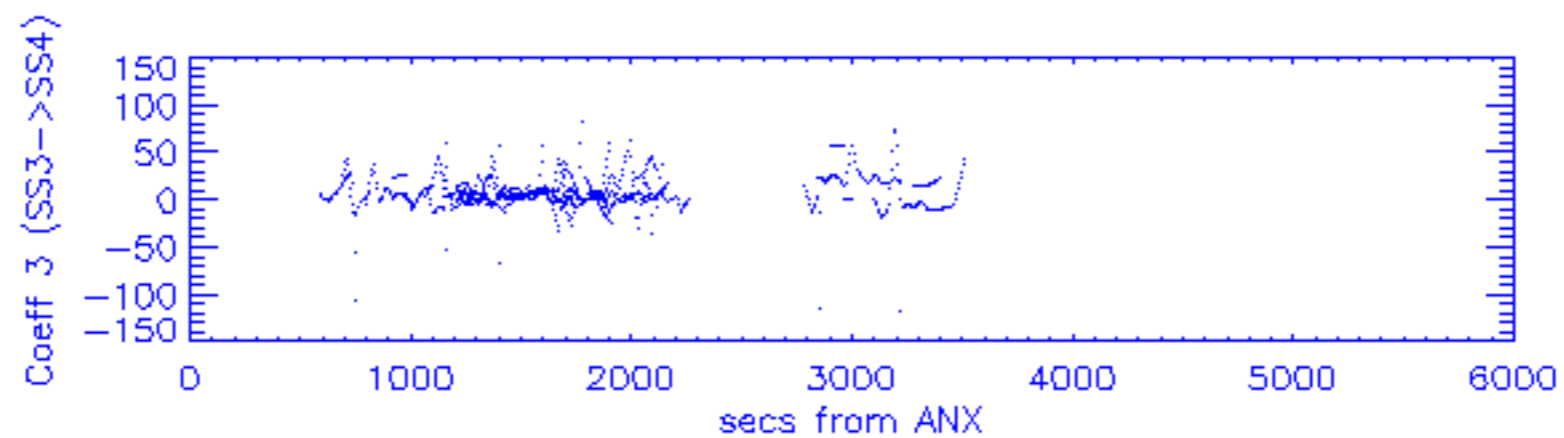
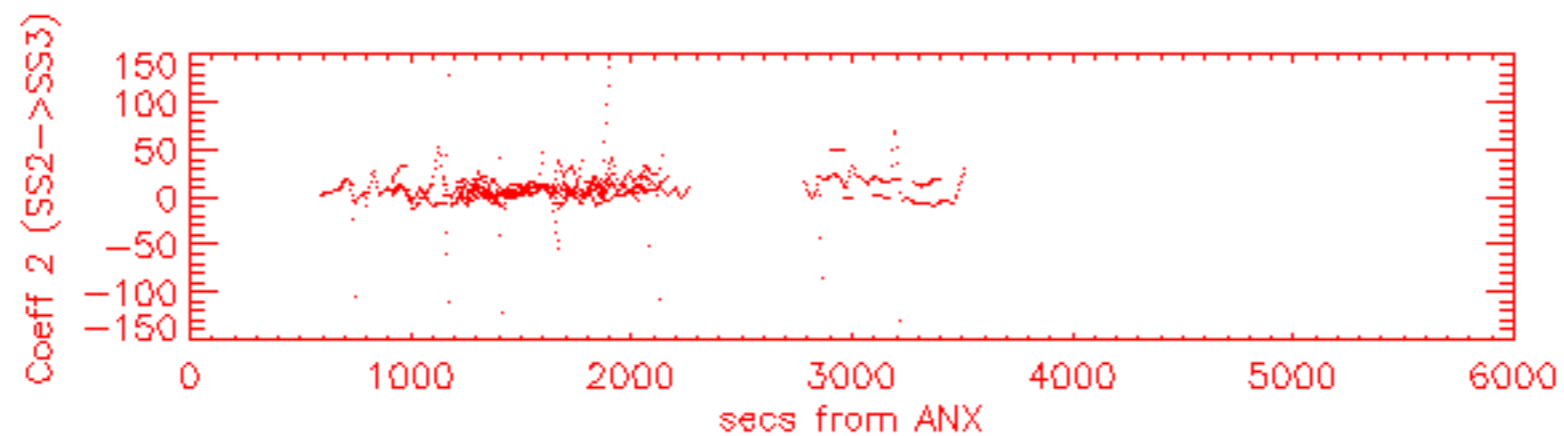
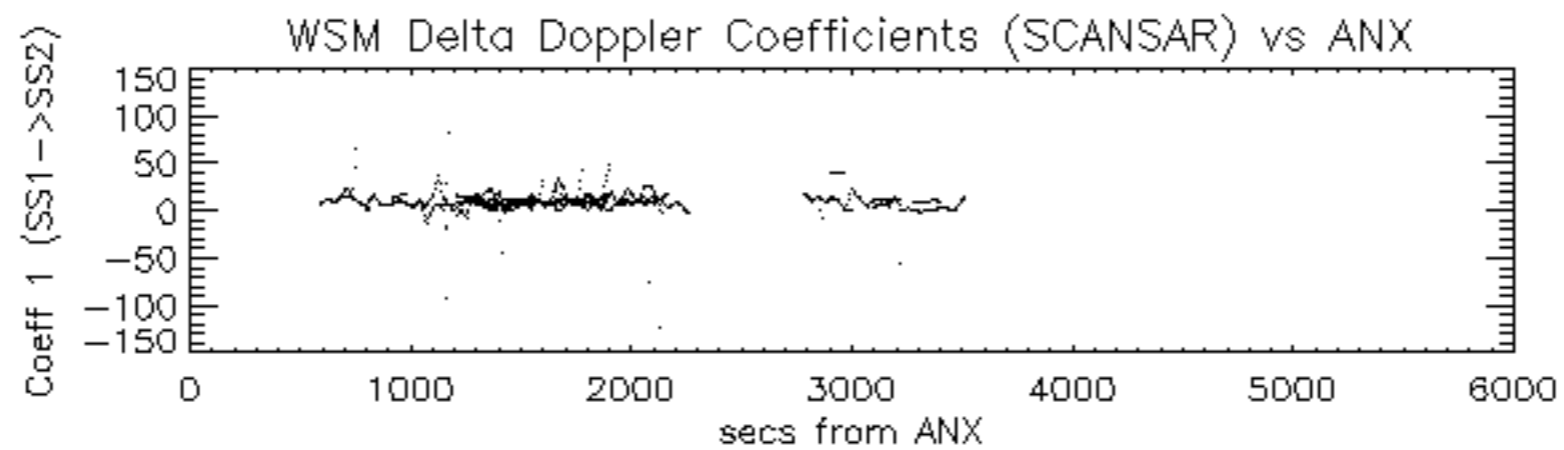


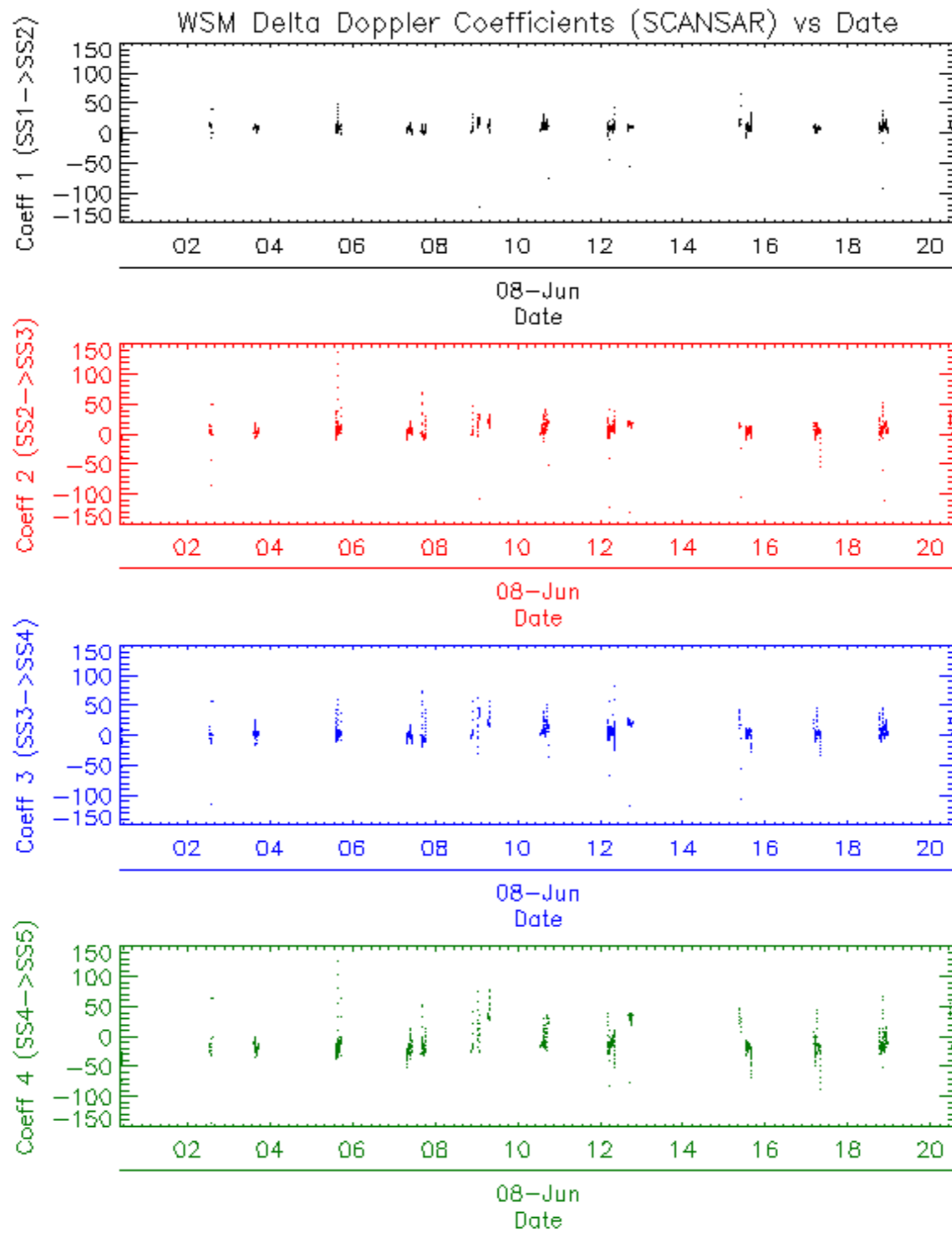


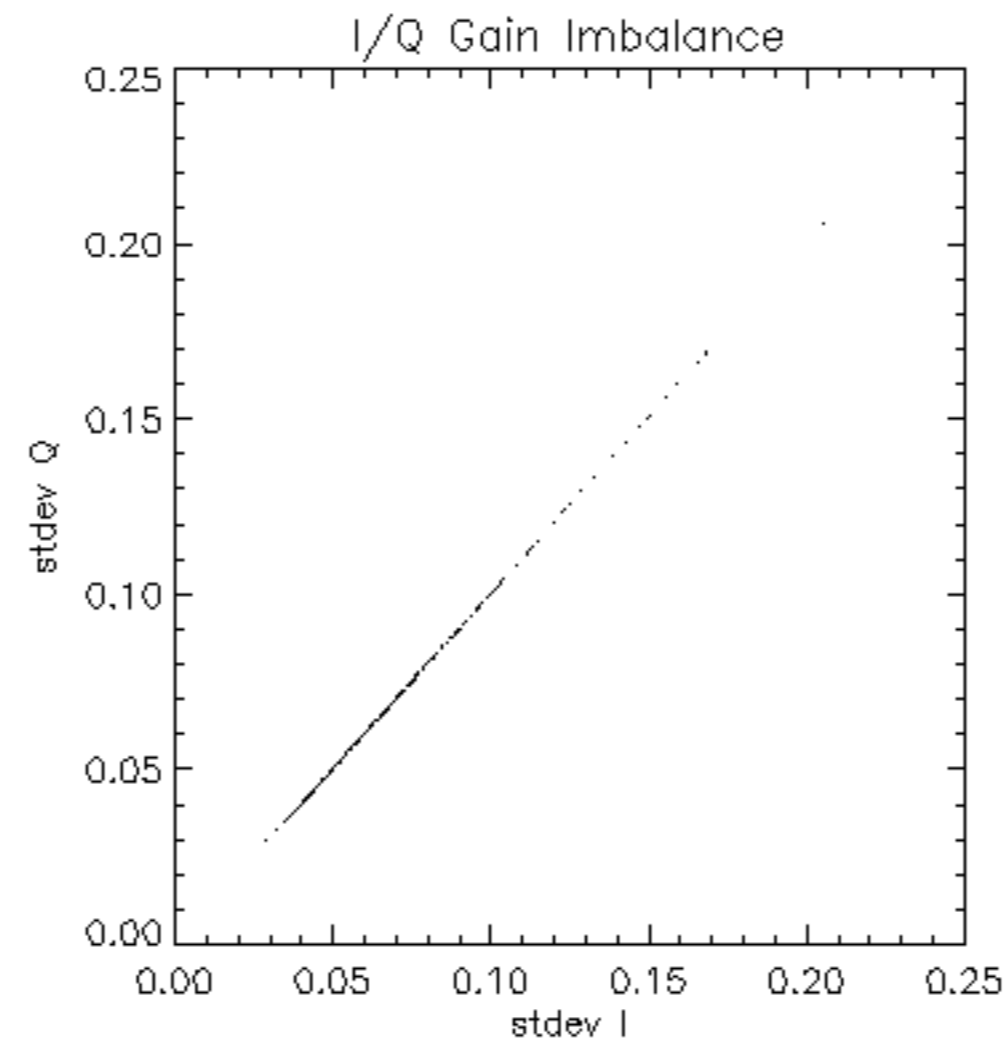


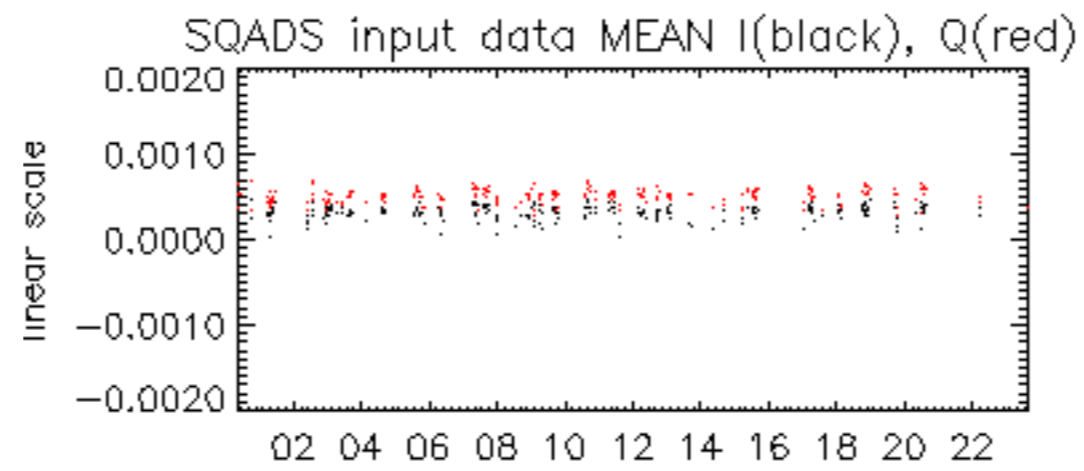




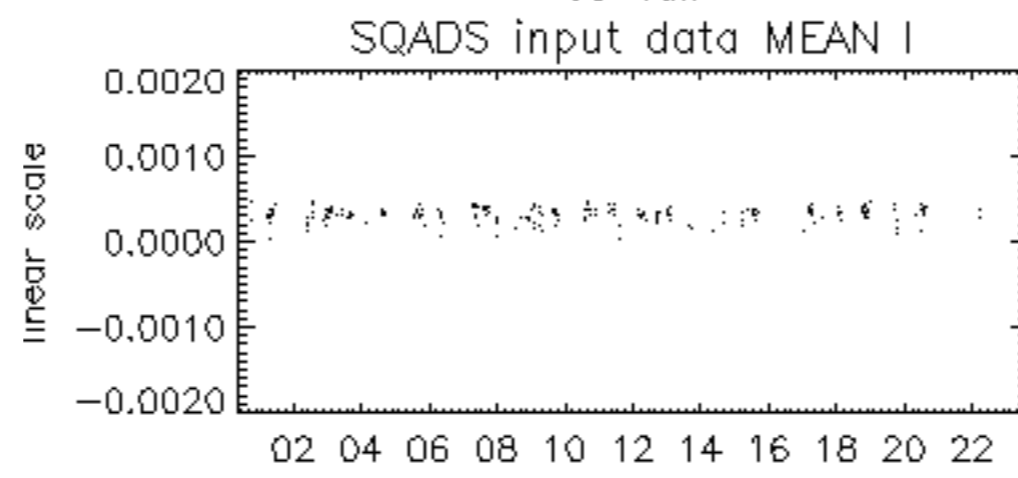




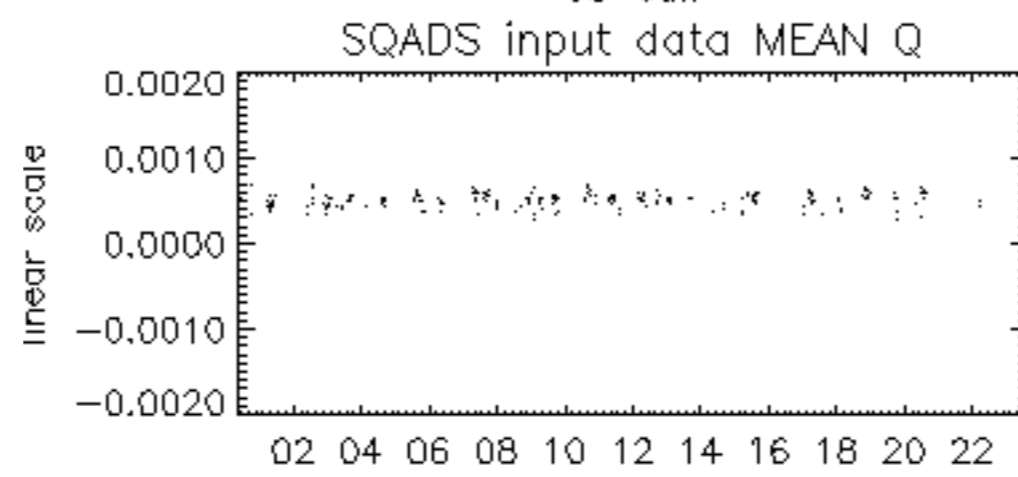




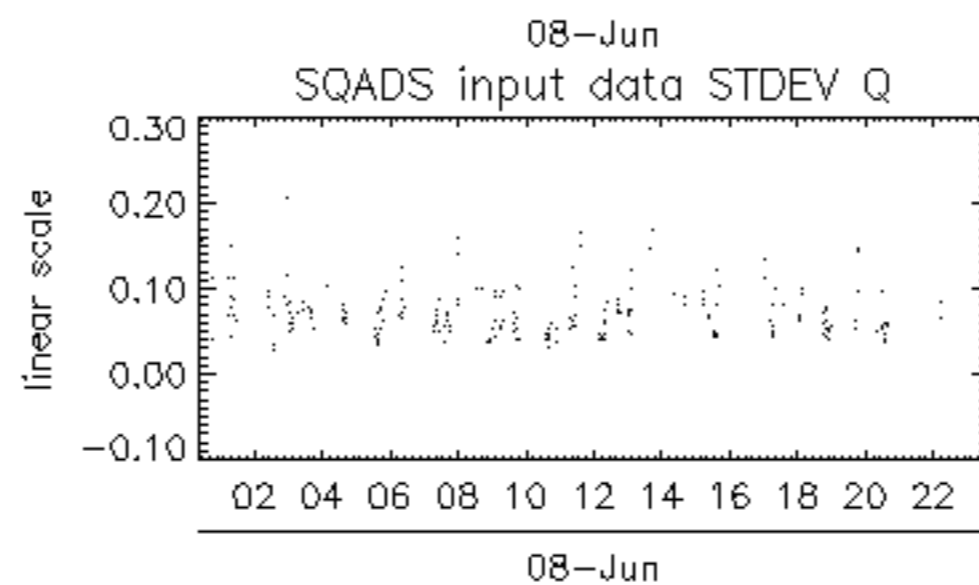
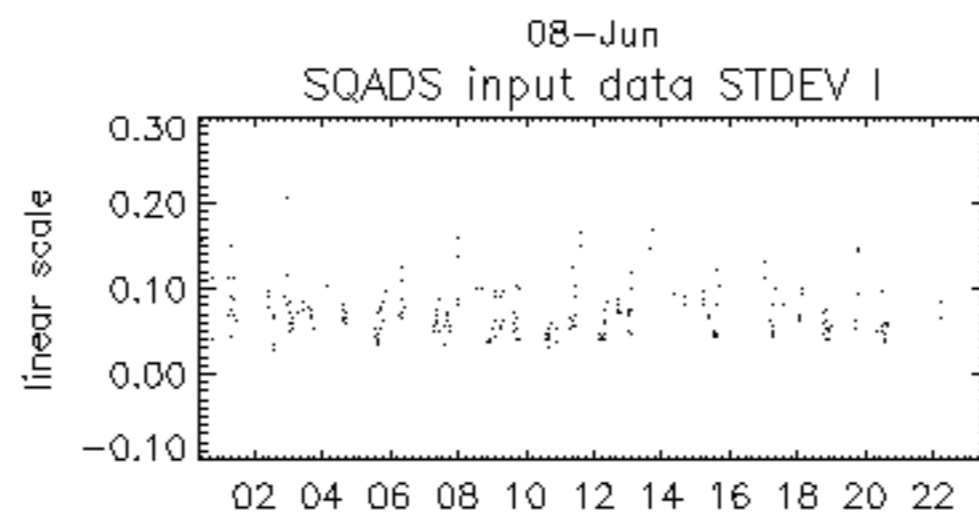
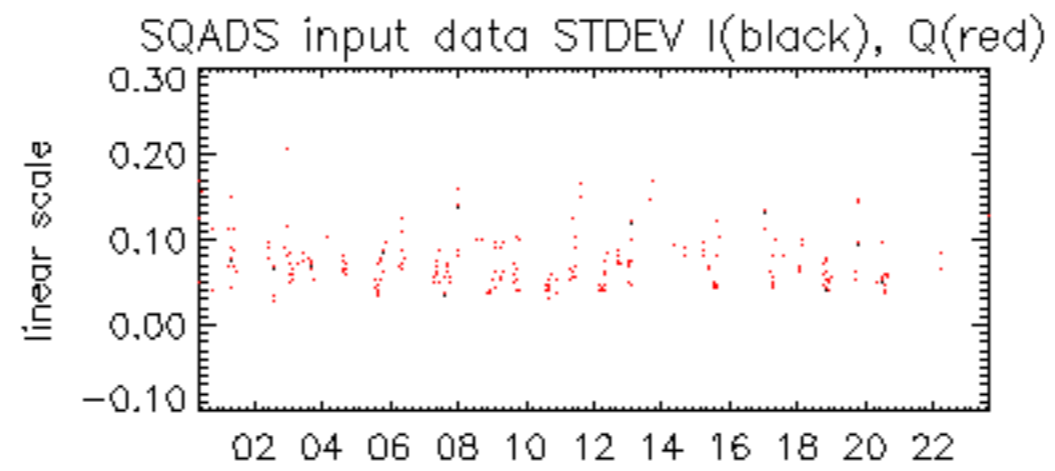
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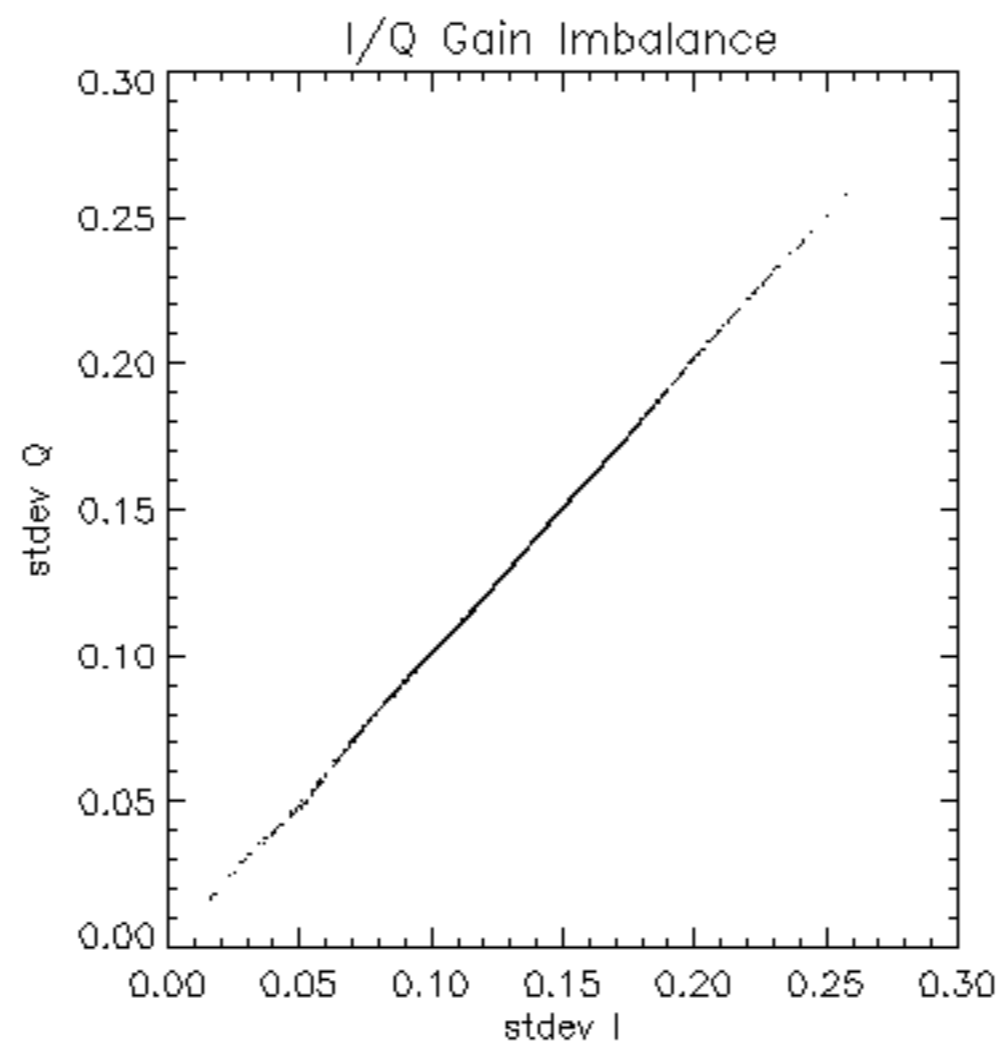


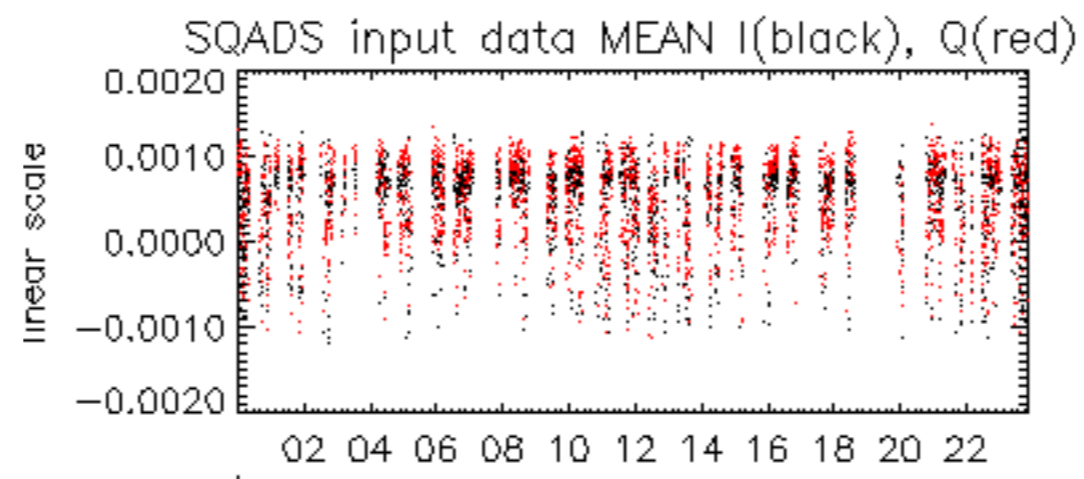
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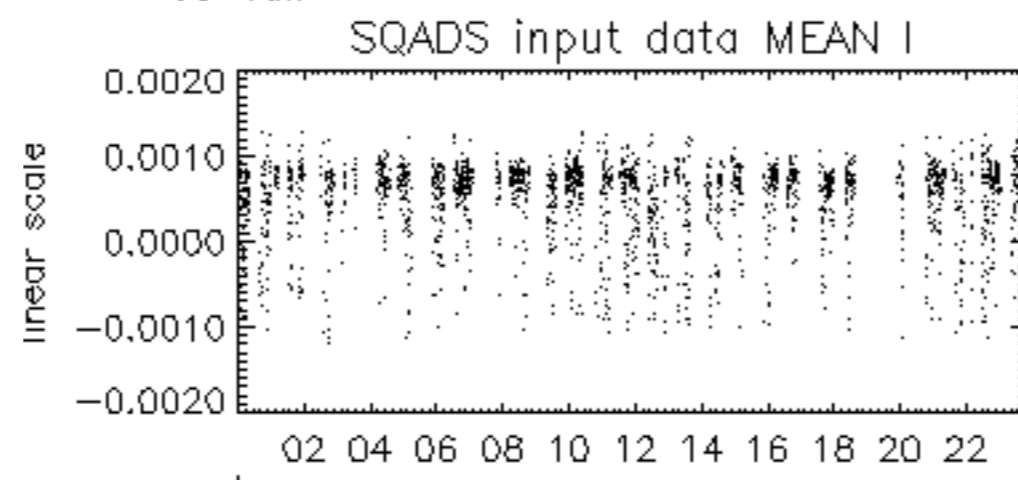
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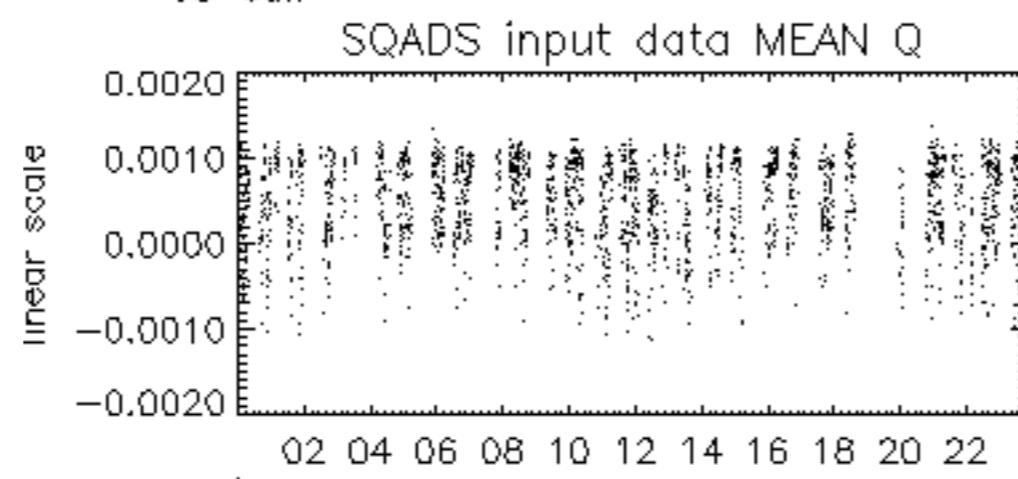




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