



Analysis from 24-AUG-2011 00:00:00 to 24-AUG-2011 23:59:59. Page generated on 25-AUG-2011 13:58:27.
View log file: ASAR_Daily_Report_20110825_1357.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	40	PDE	IS1	H/H	2	PDE	IS2	V/V	3	PDE	WS	H/H	29	PDE	2011-08-24 00:50:49	V	320
PDE	IS2	V/V	25	PDK	WS	H/H	42	PDE	IS4	H/H	1	PDE	IS4	V/V	1	PDE	WS	V/V	8	PDE	2011-08-24 22:33:51	H	320
PDK	IS2	V/V	25					PDE	IS4	V/H	1	PDE	IS6	H/H	5	PDK	WS	H/H	13				
								PDE	IS4	V/V	1					PDK	WS	V/V	5				

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

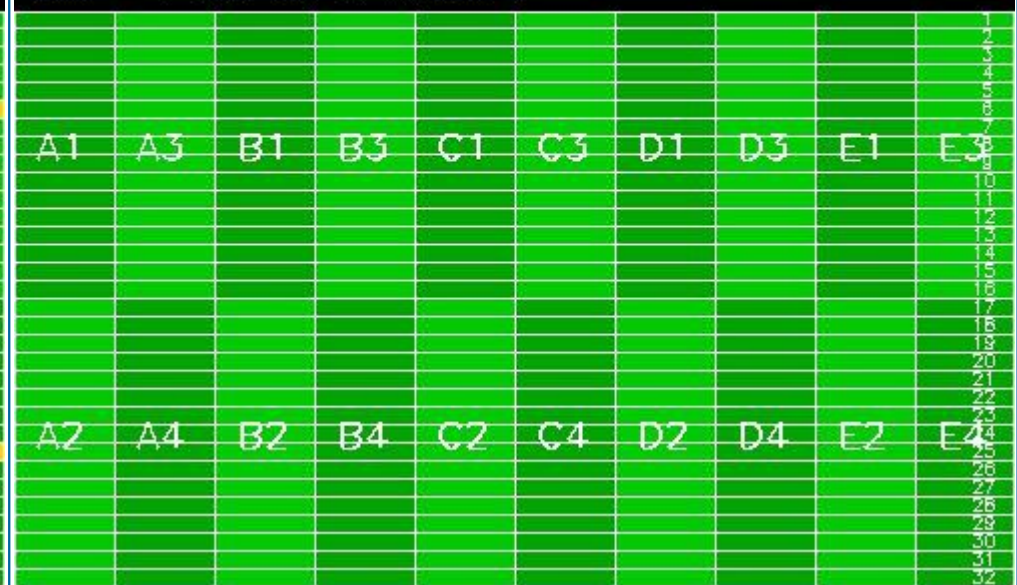
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

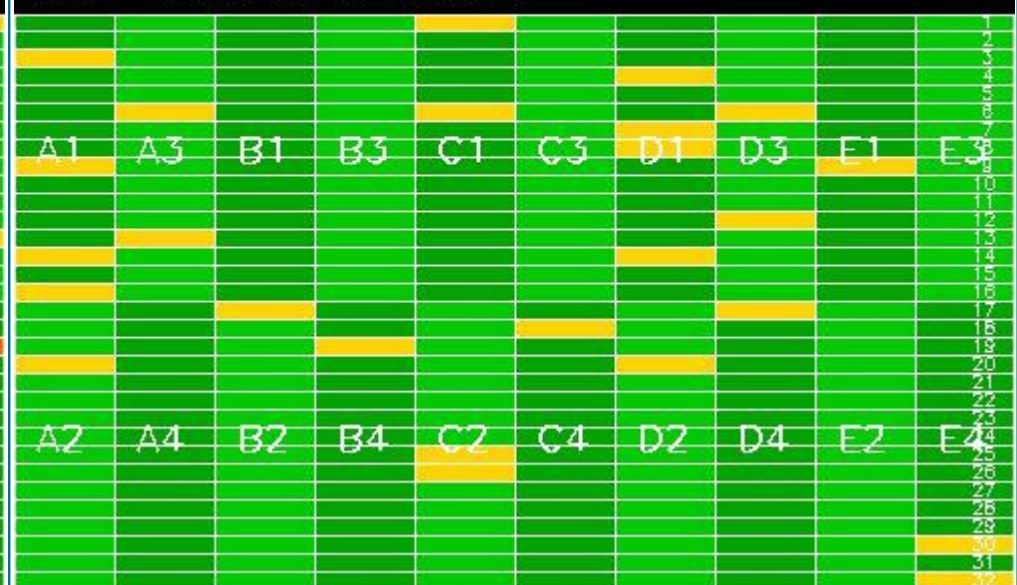
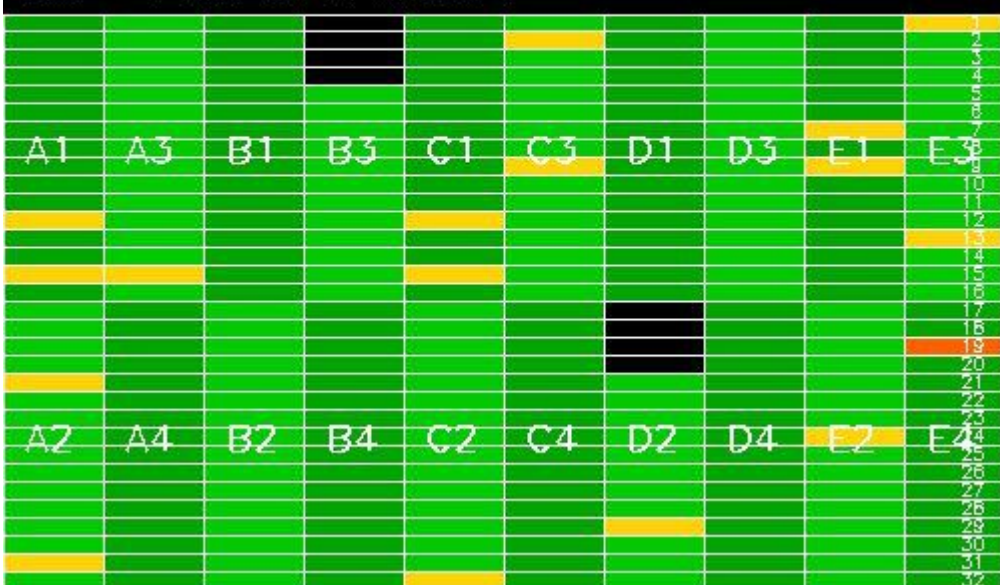
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2011-08-24 00:50:49 V

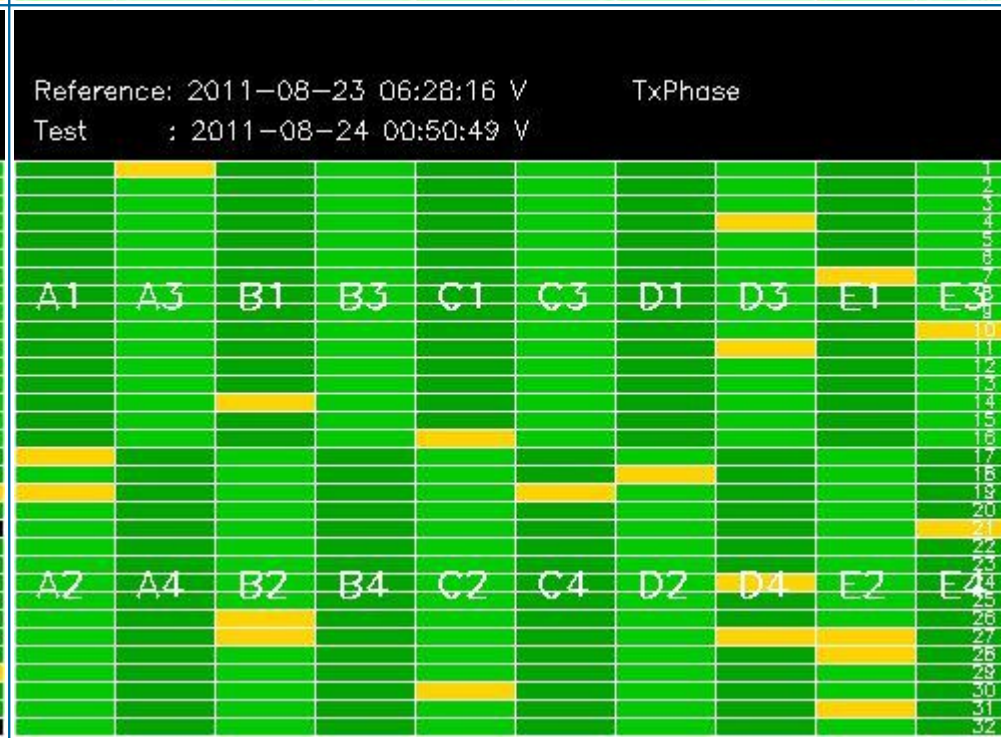
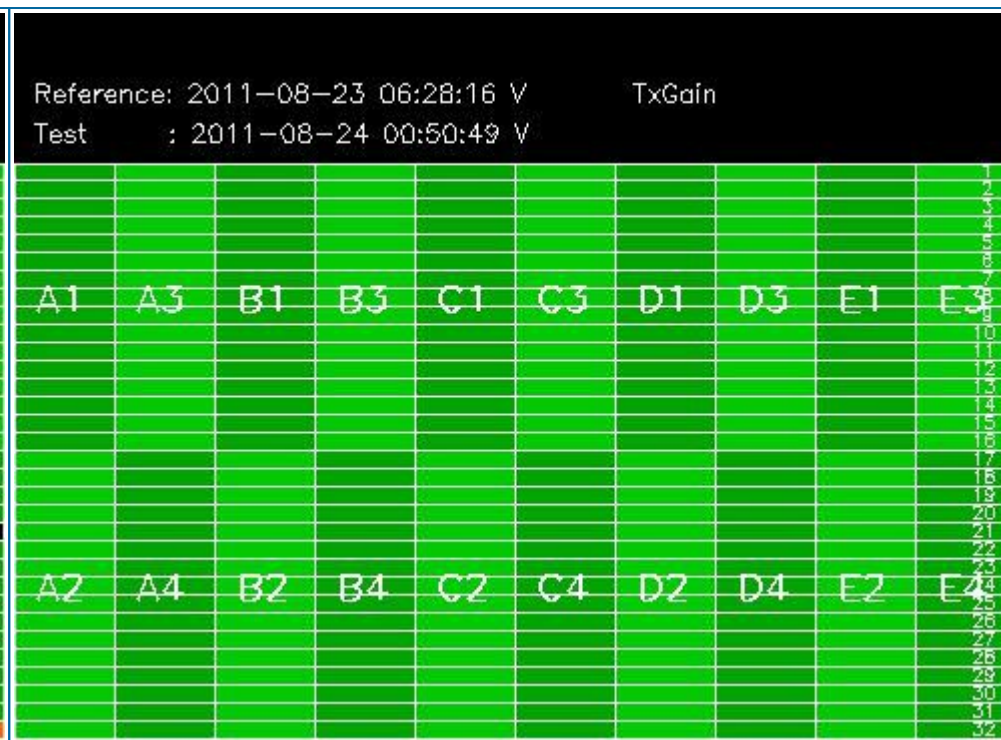
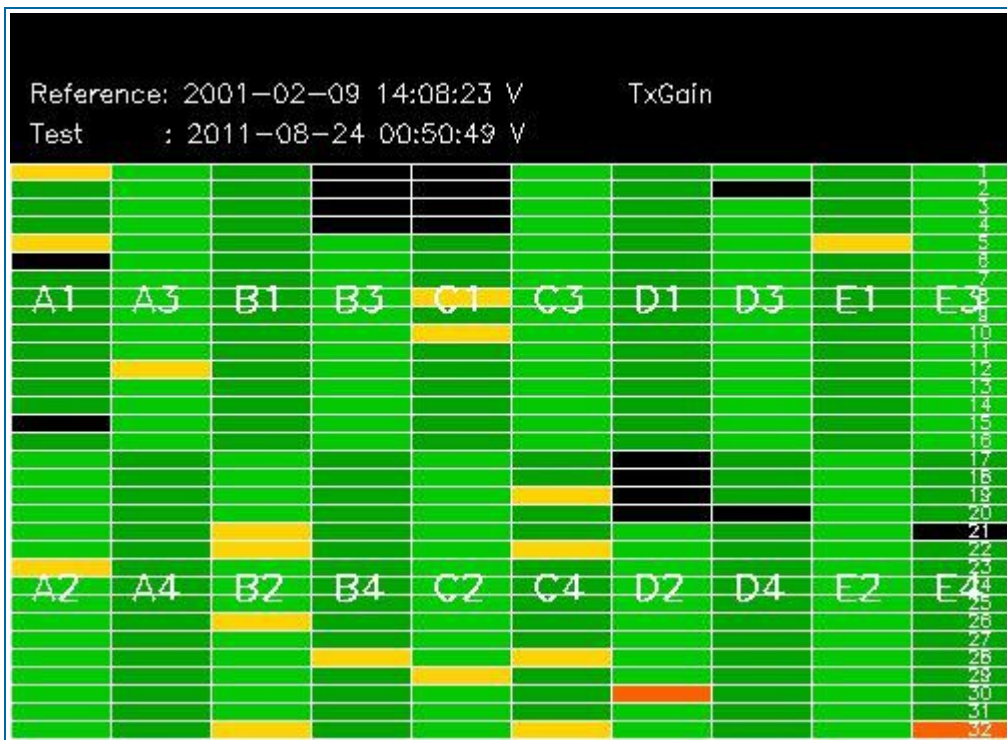
Reference: 2011-08-23 06:28:16 V RxGain
 Test : 2011-08-24 00:50:49 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2011-08-24 00:50:49 V

Reference: 2011-08-23 06:28:16 V RxPhase
 Test : 2011-08-24 00:50:49 V





3.2 - H/H polarisation

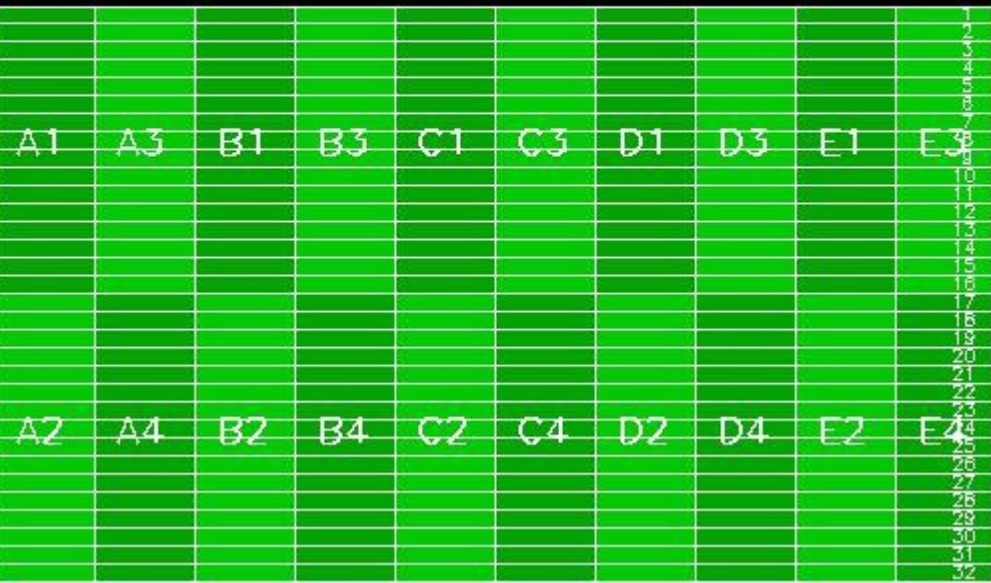
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2011-08-24 22:33:51 H



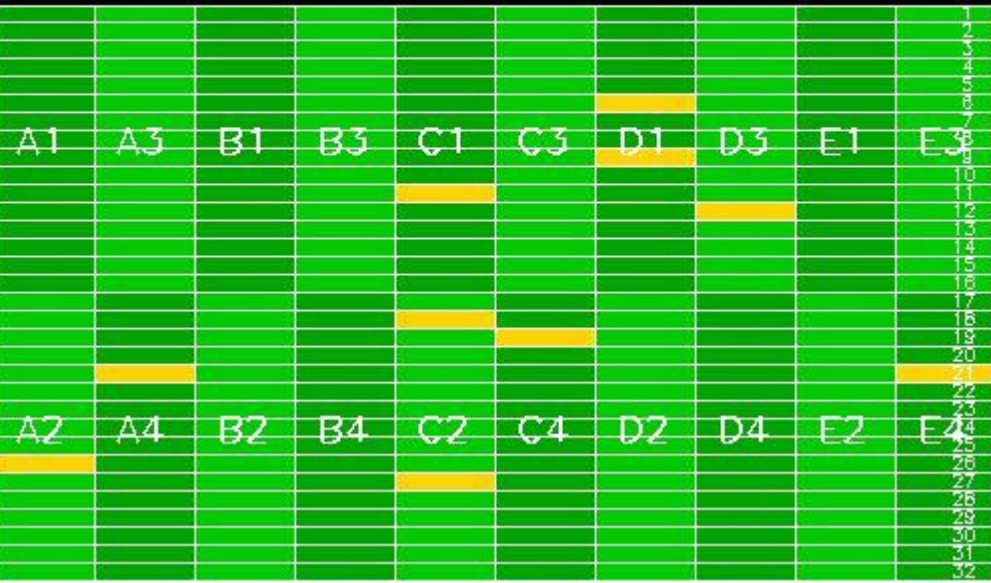
Reference: 2011-08-23 23:10:35 H RxGain
 Test : 2011-08-24 22:33:51 H

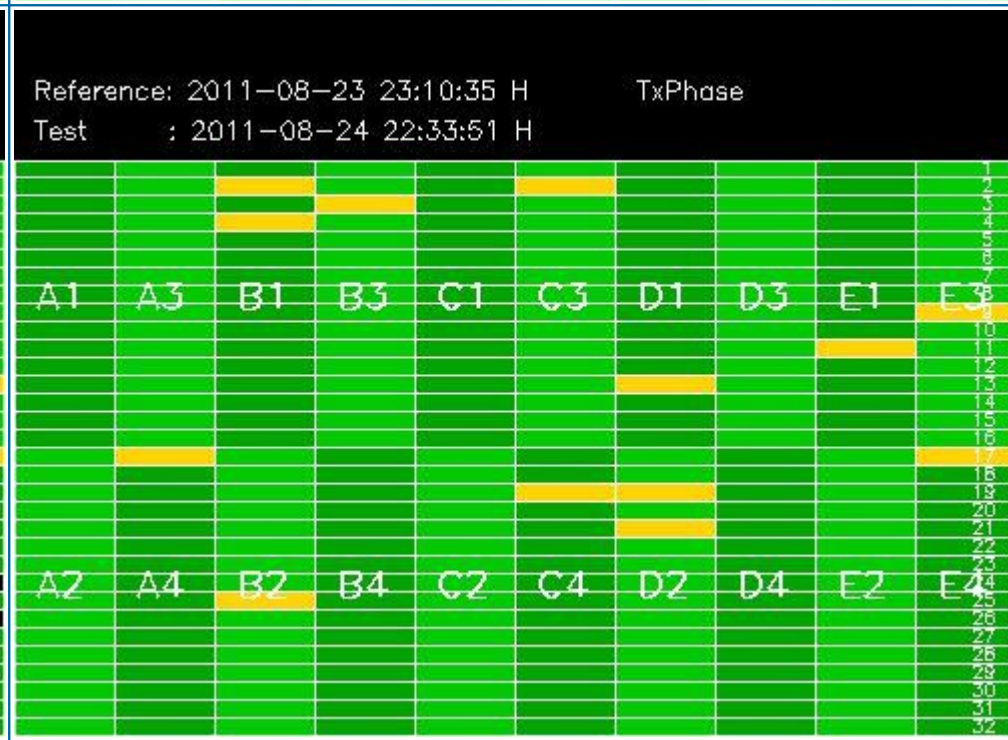
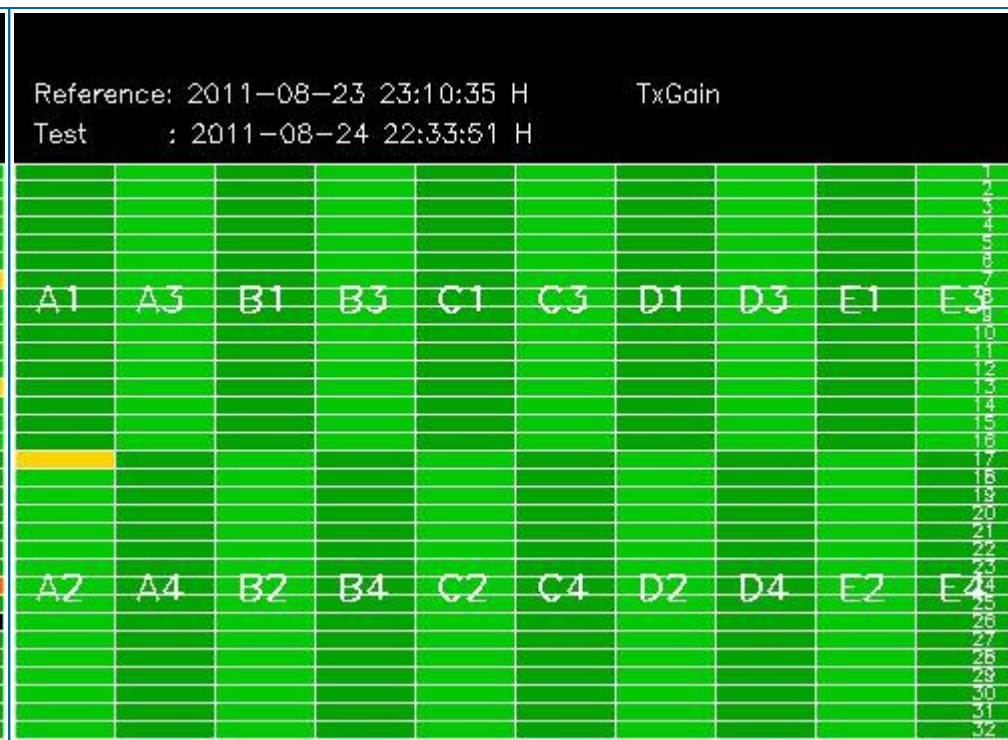
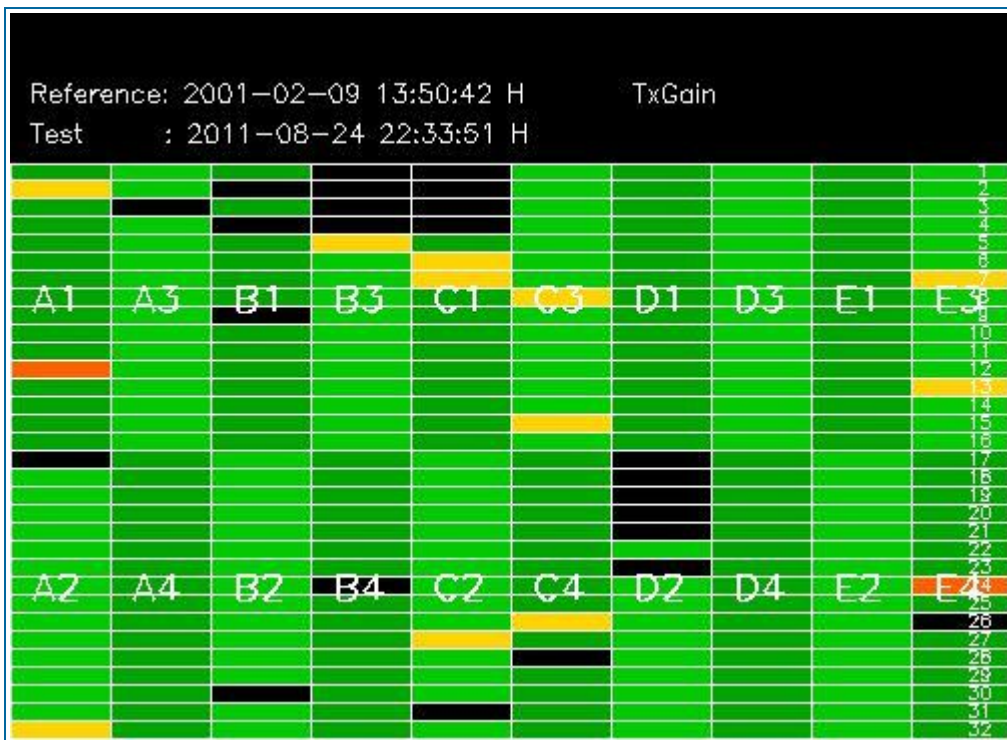


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2011-08-24 22:33:51 H



Reference: 2011-08-23 23:10:35 H RxPhase
 Test : 2011-08-24 22:33:51 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

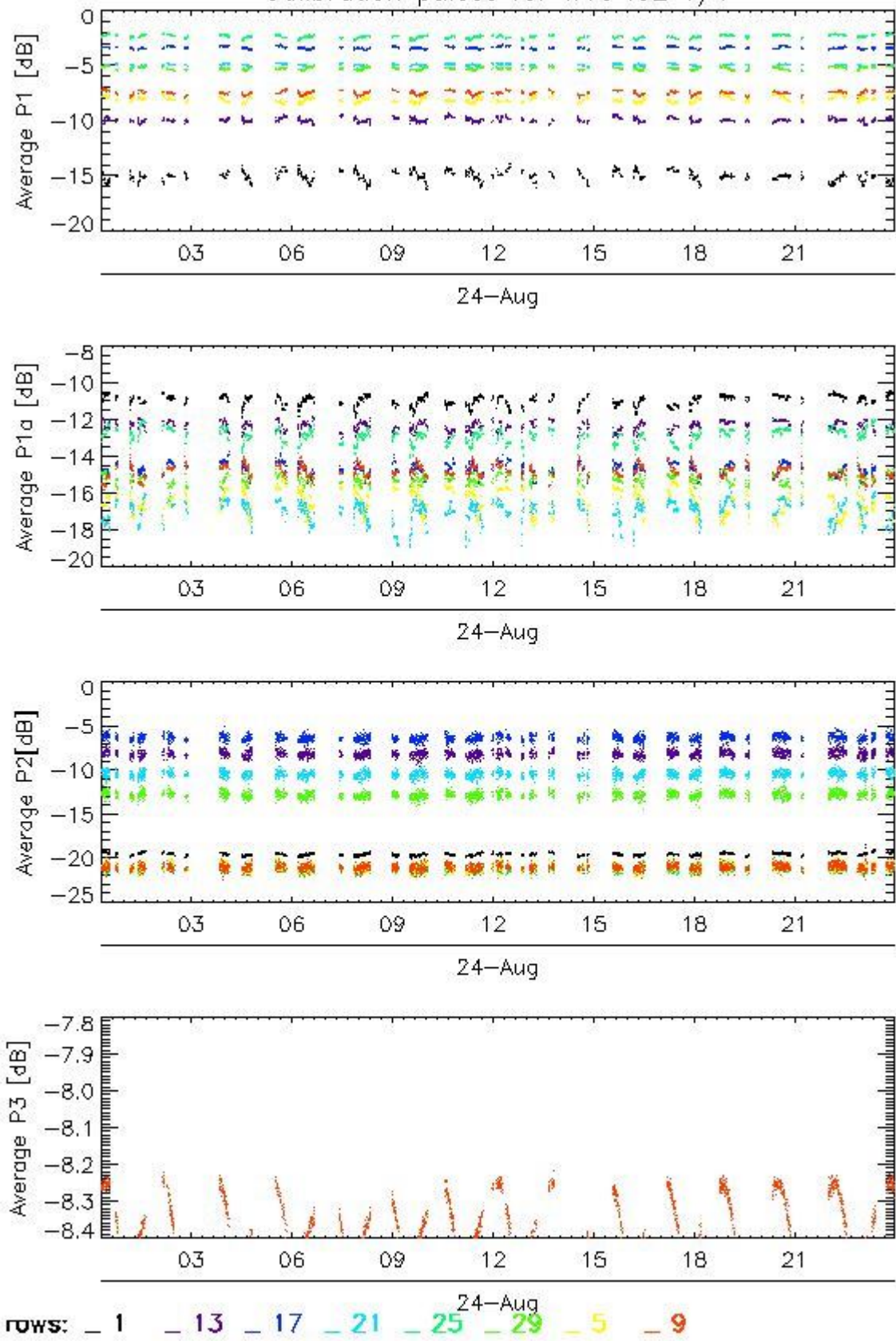
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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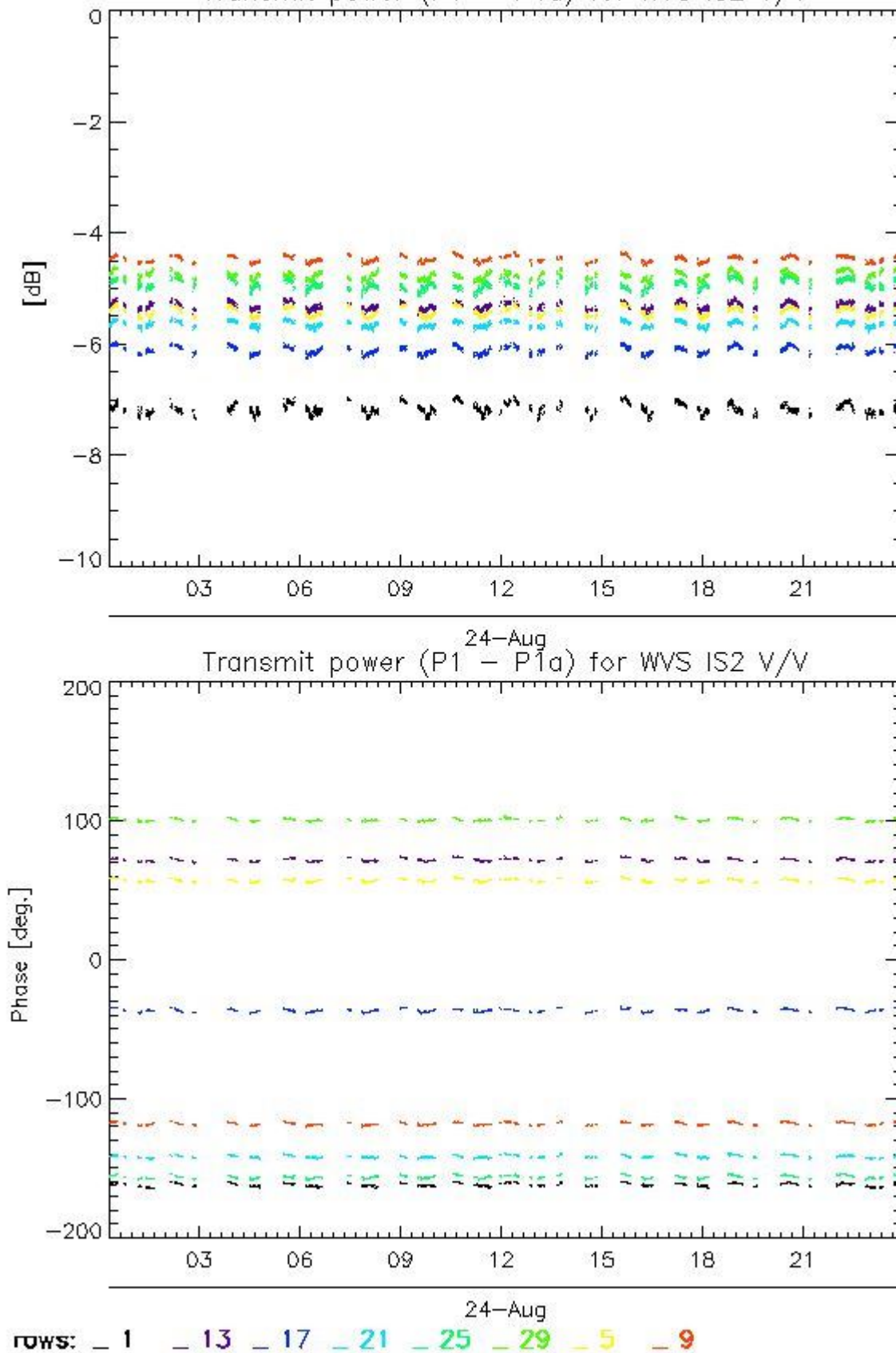
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



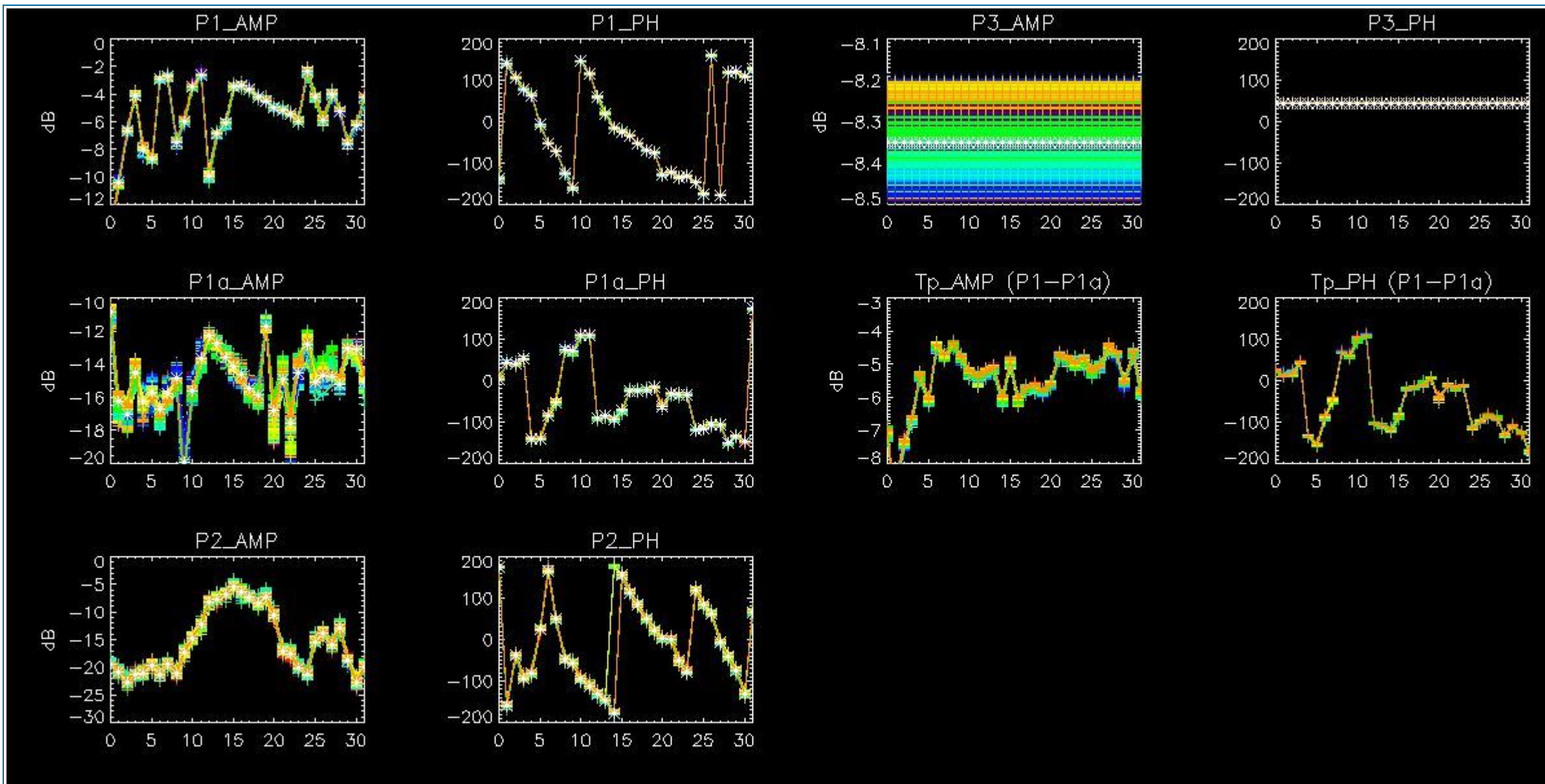
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

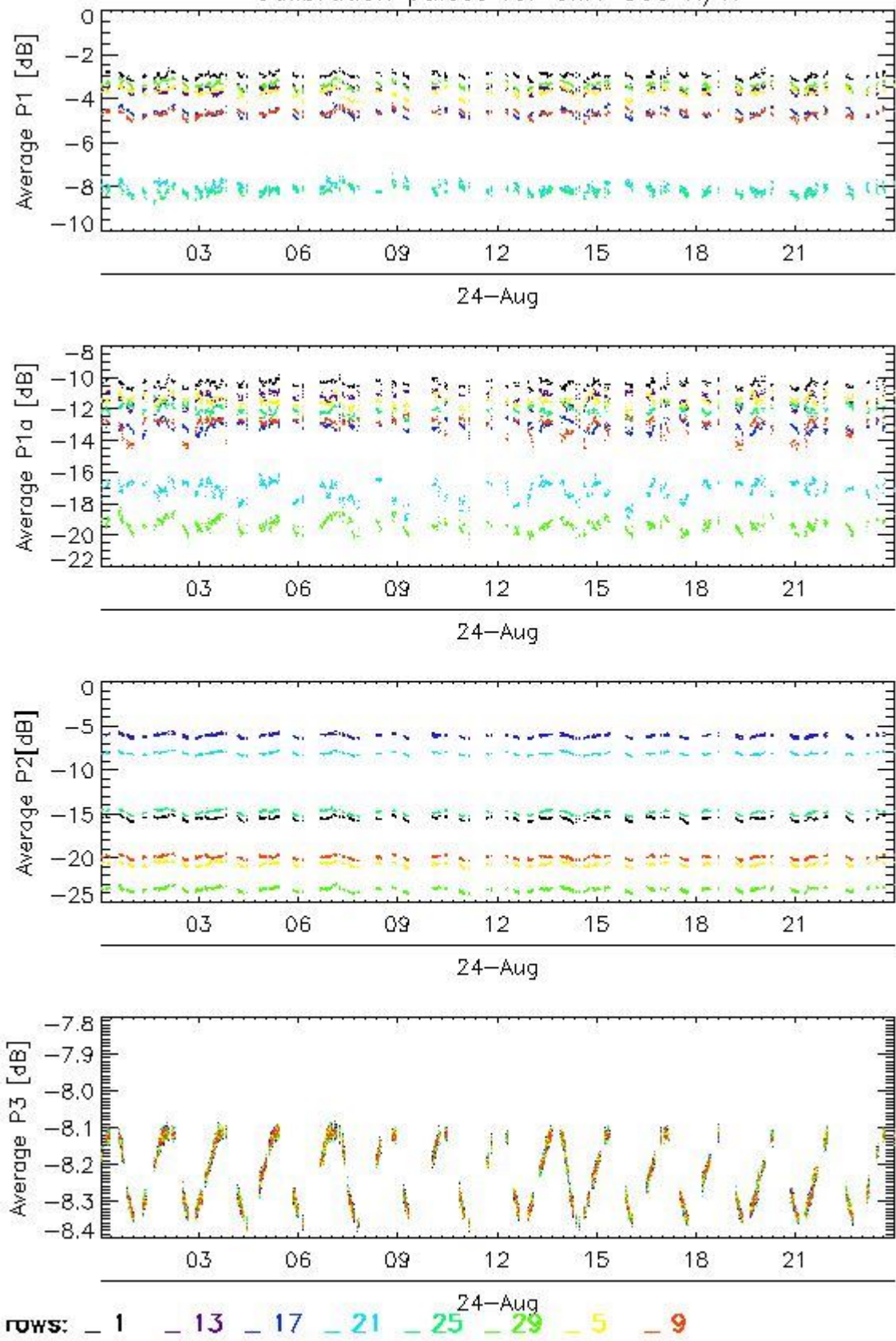
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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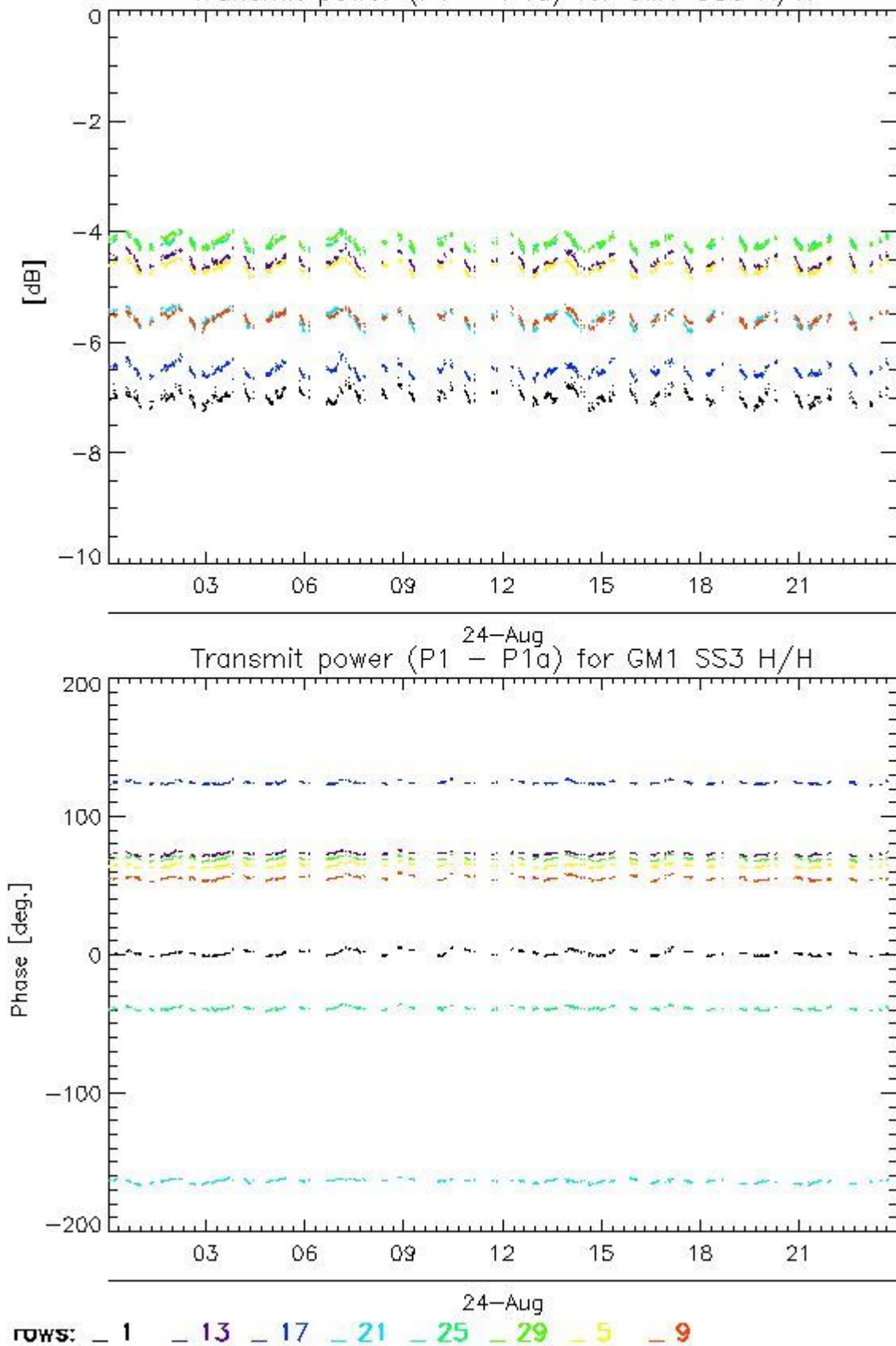
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H

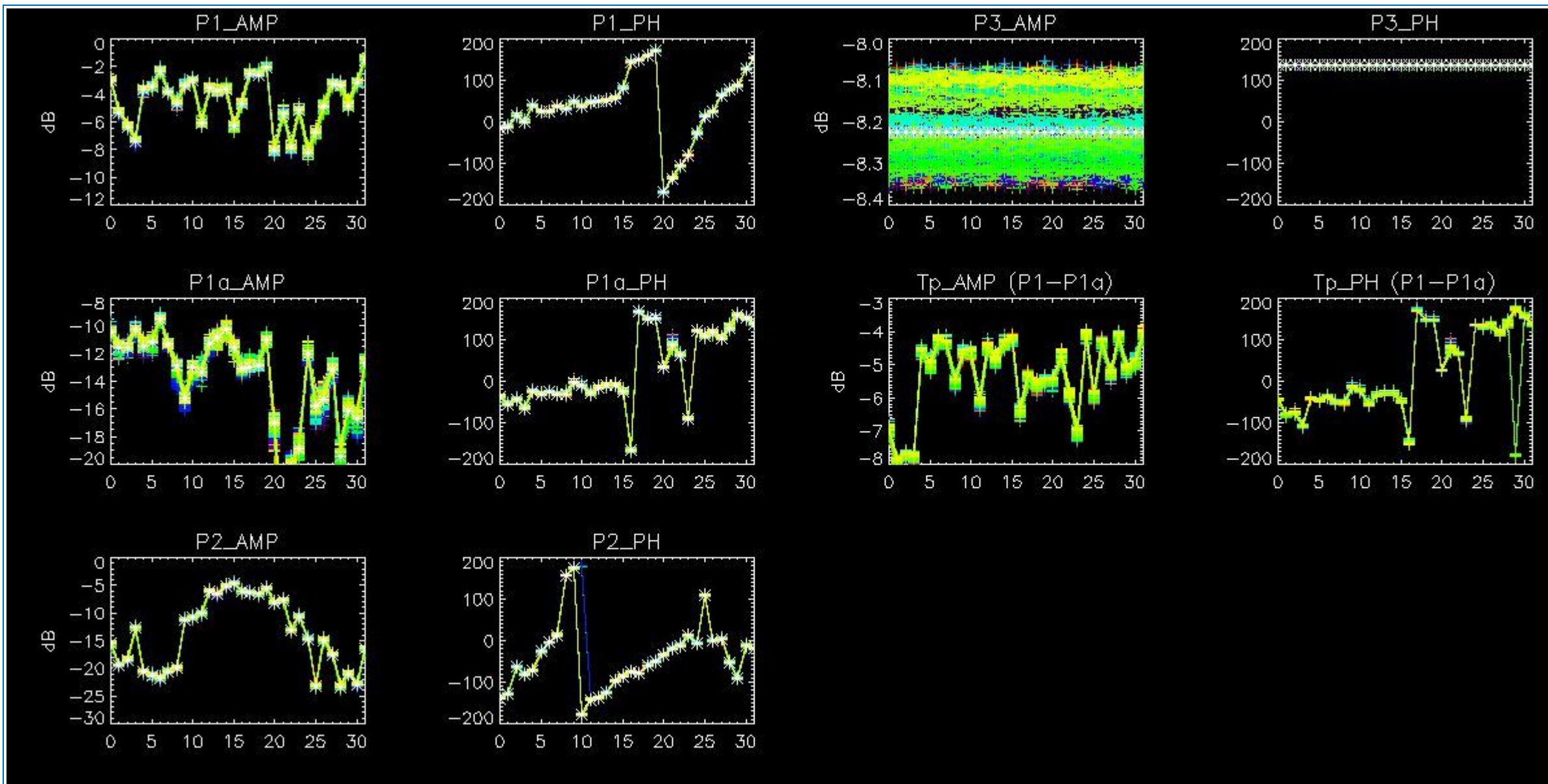


Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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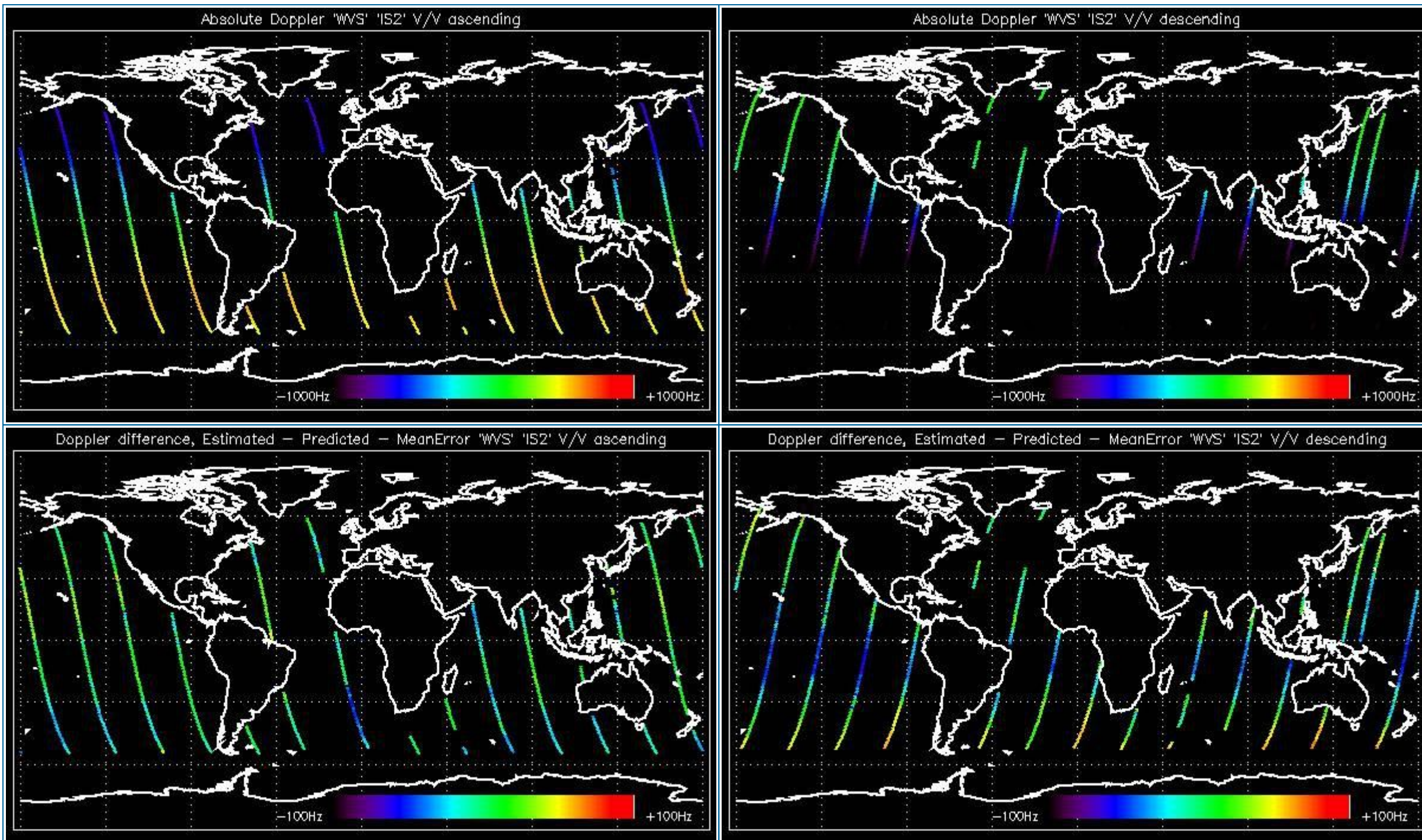
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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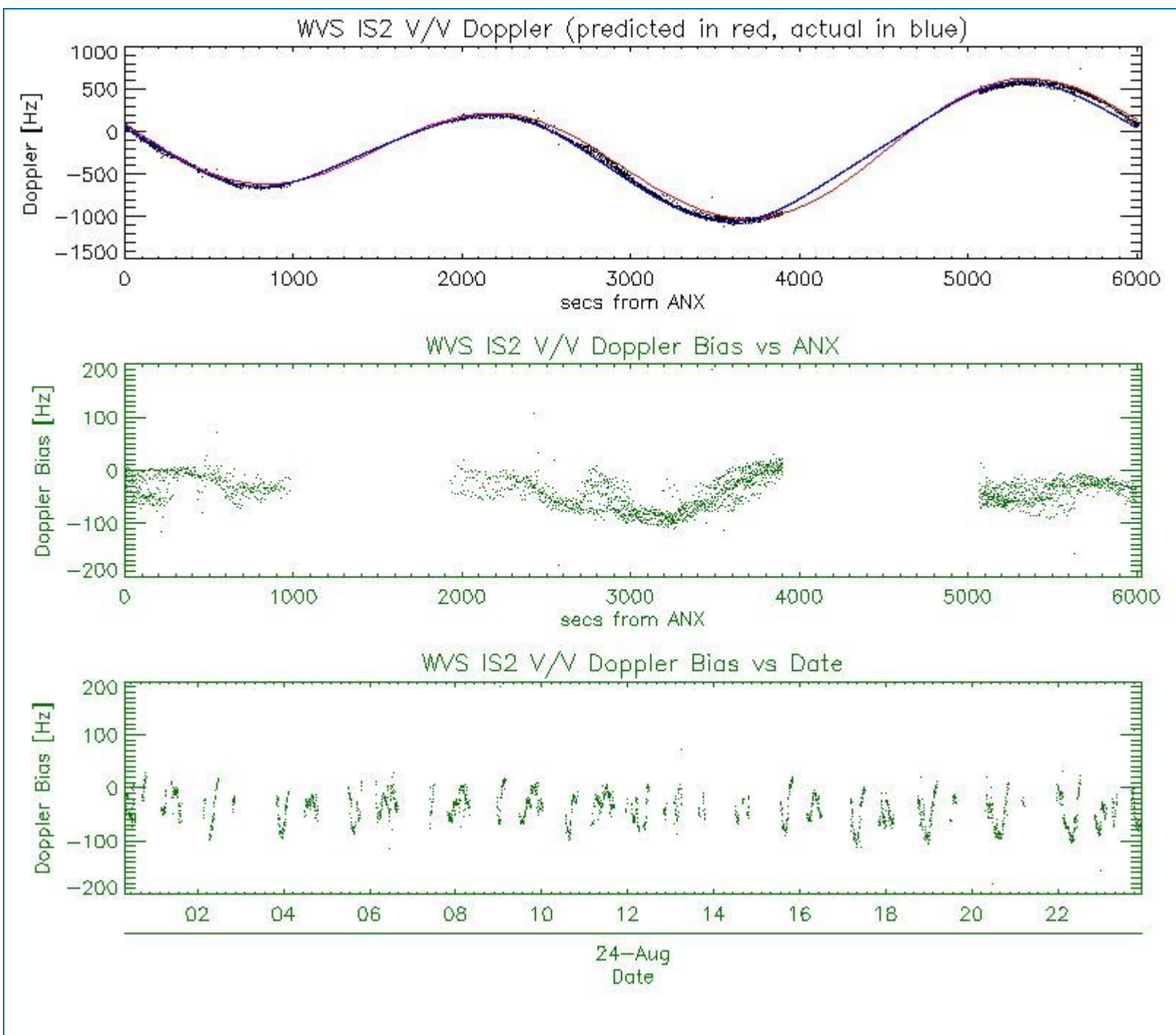




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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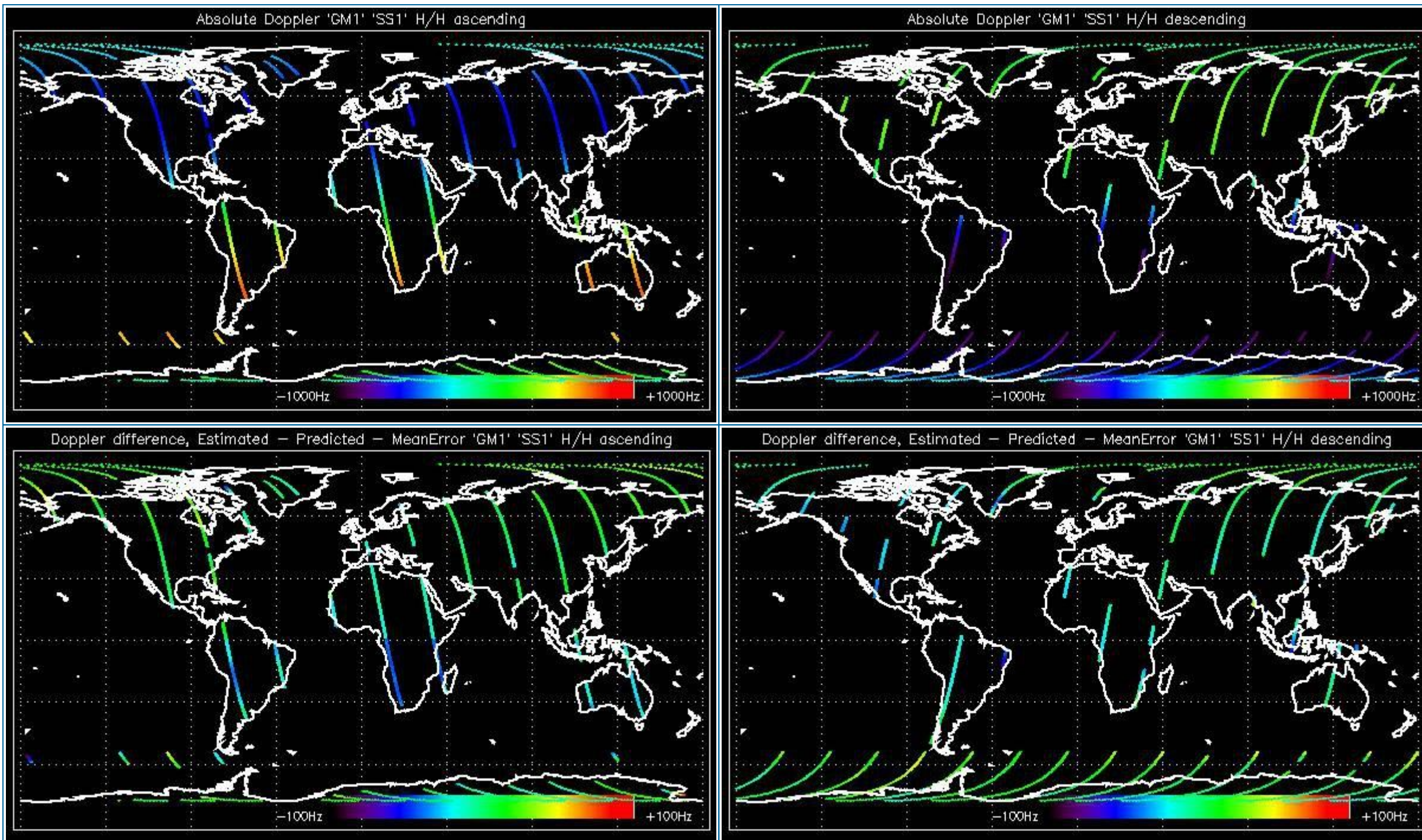


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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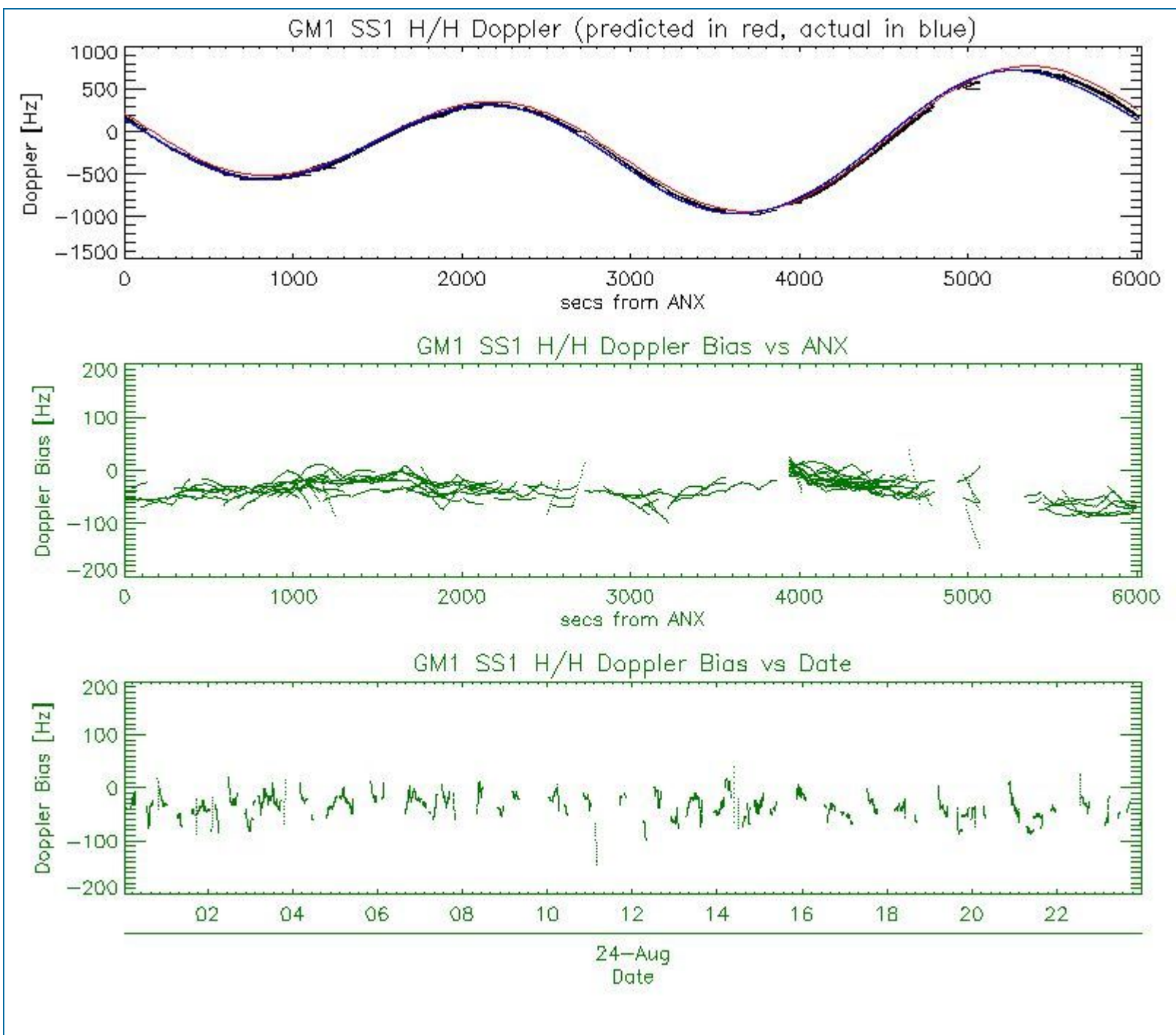




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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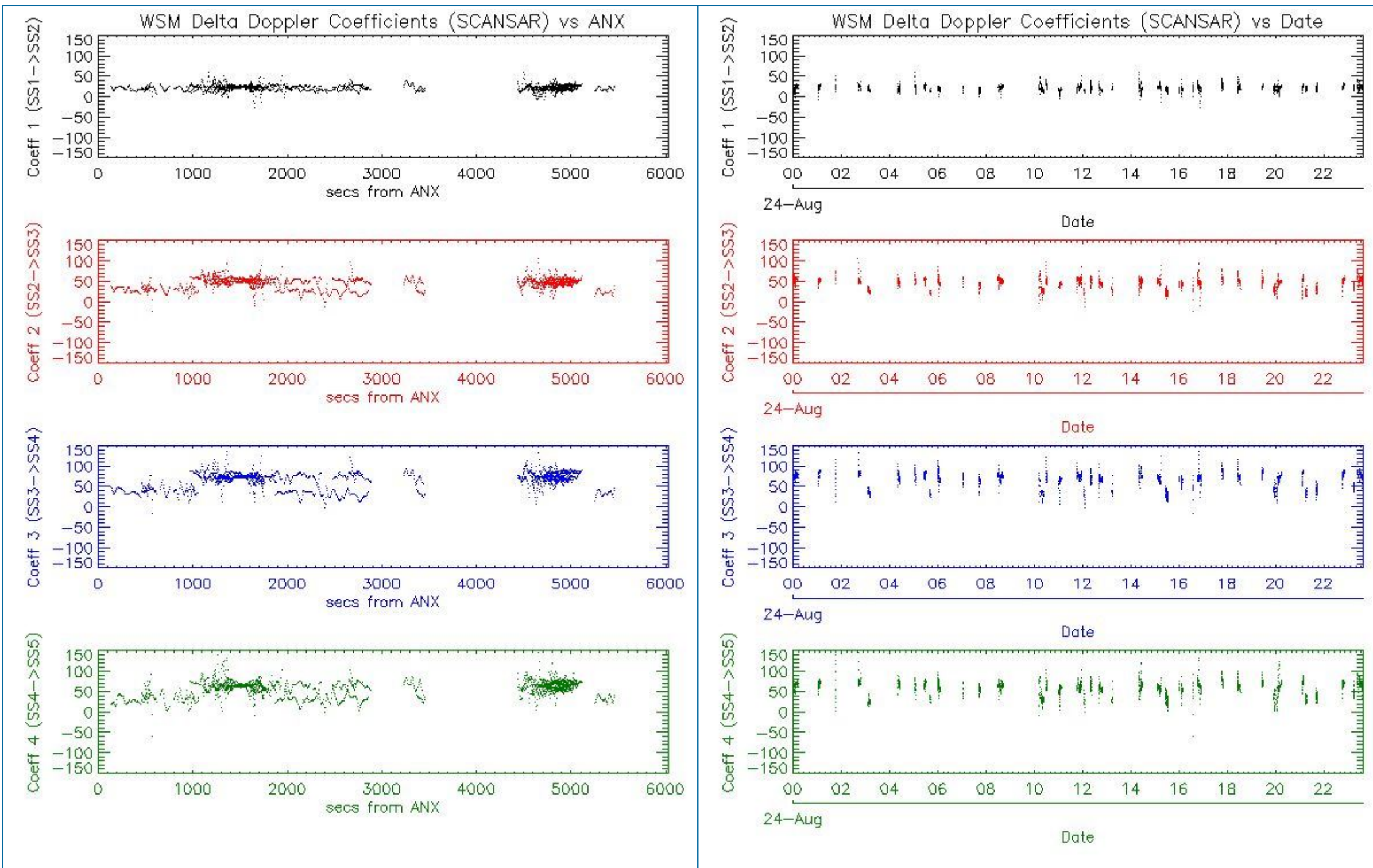




5.3 - Doppler JUMPS Analysis for WSM

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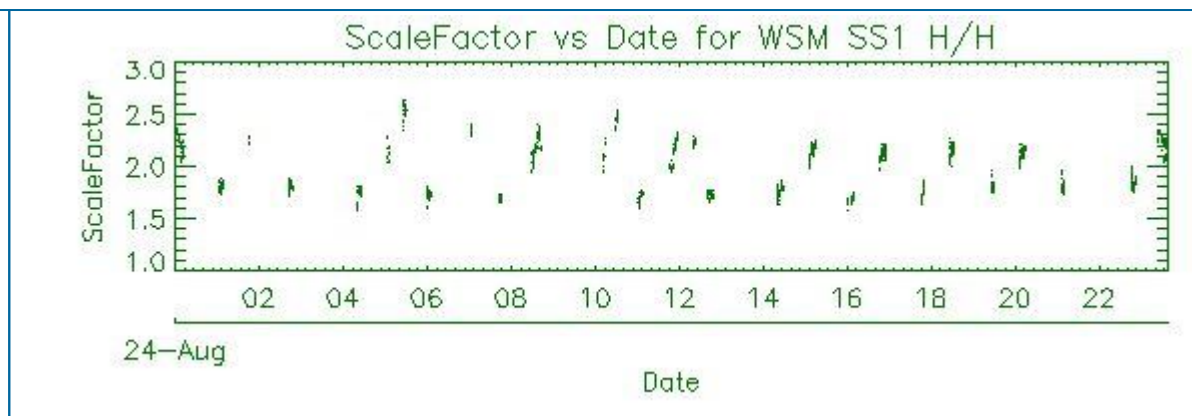
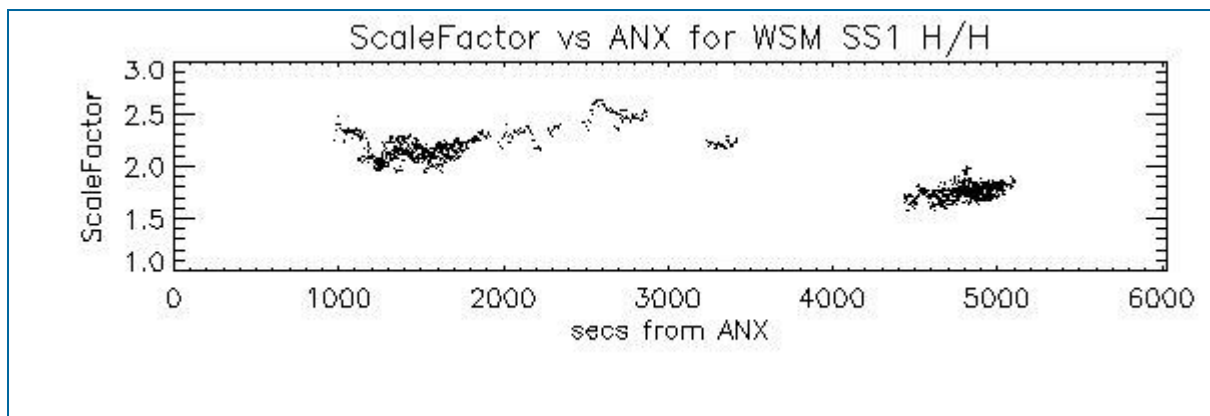
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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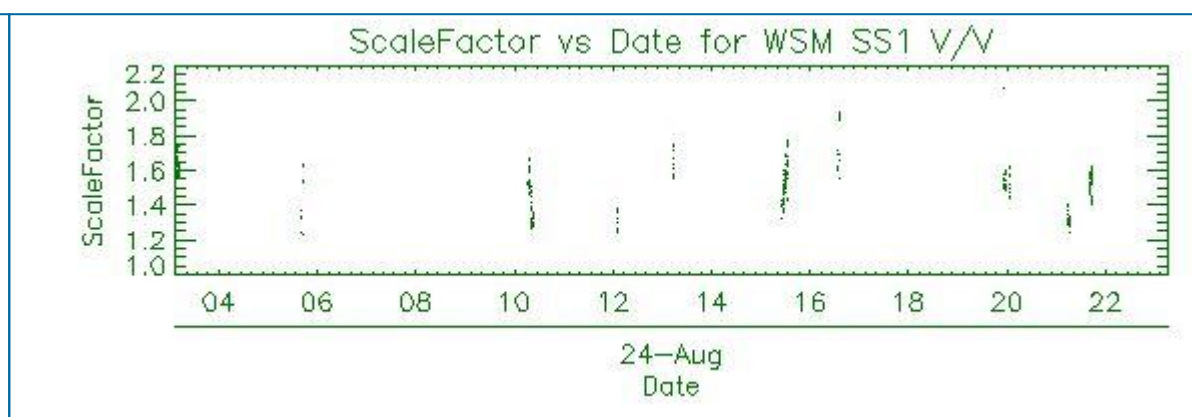
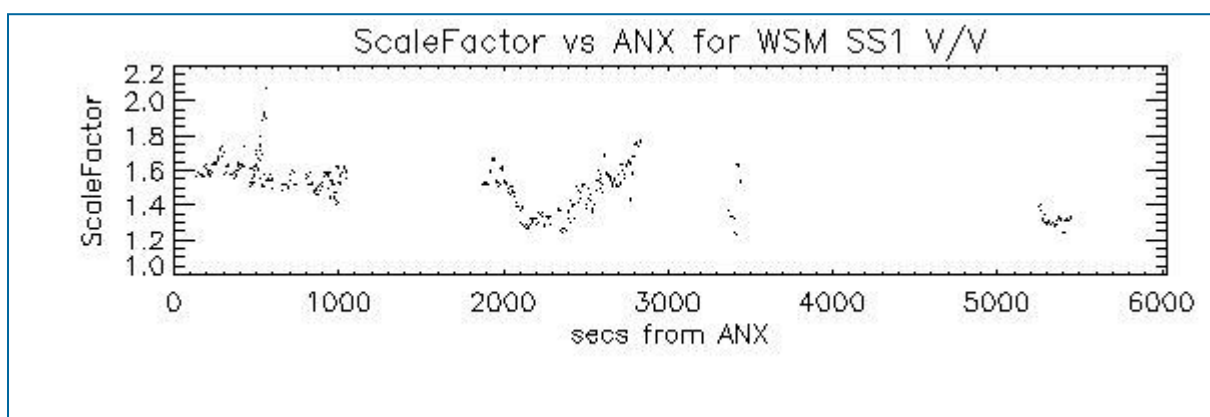




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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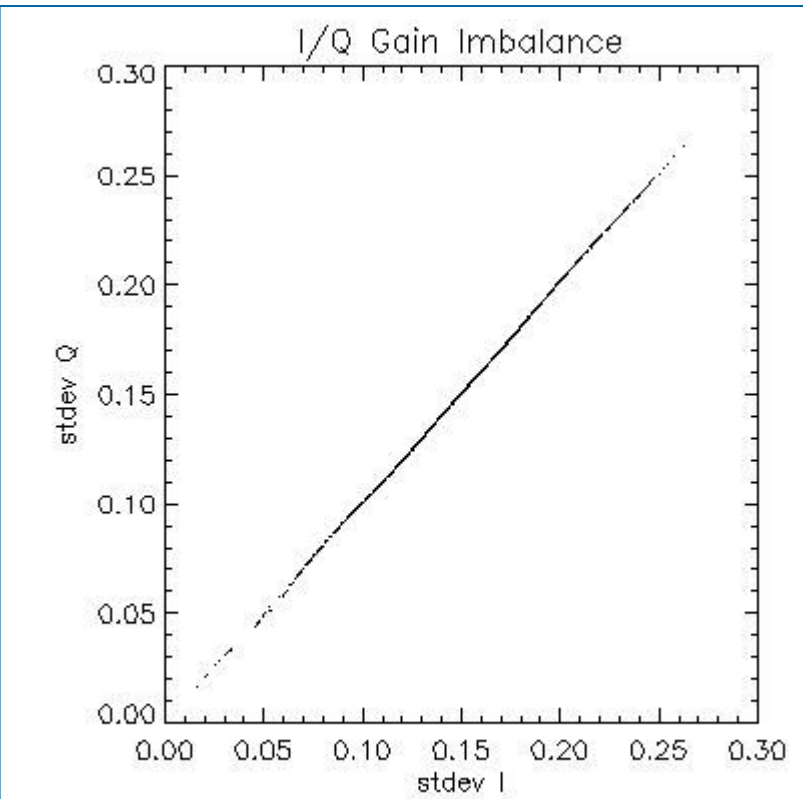
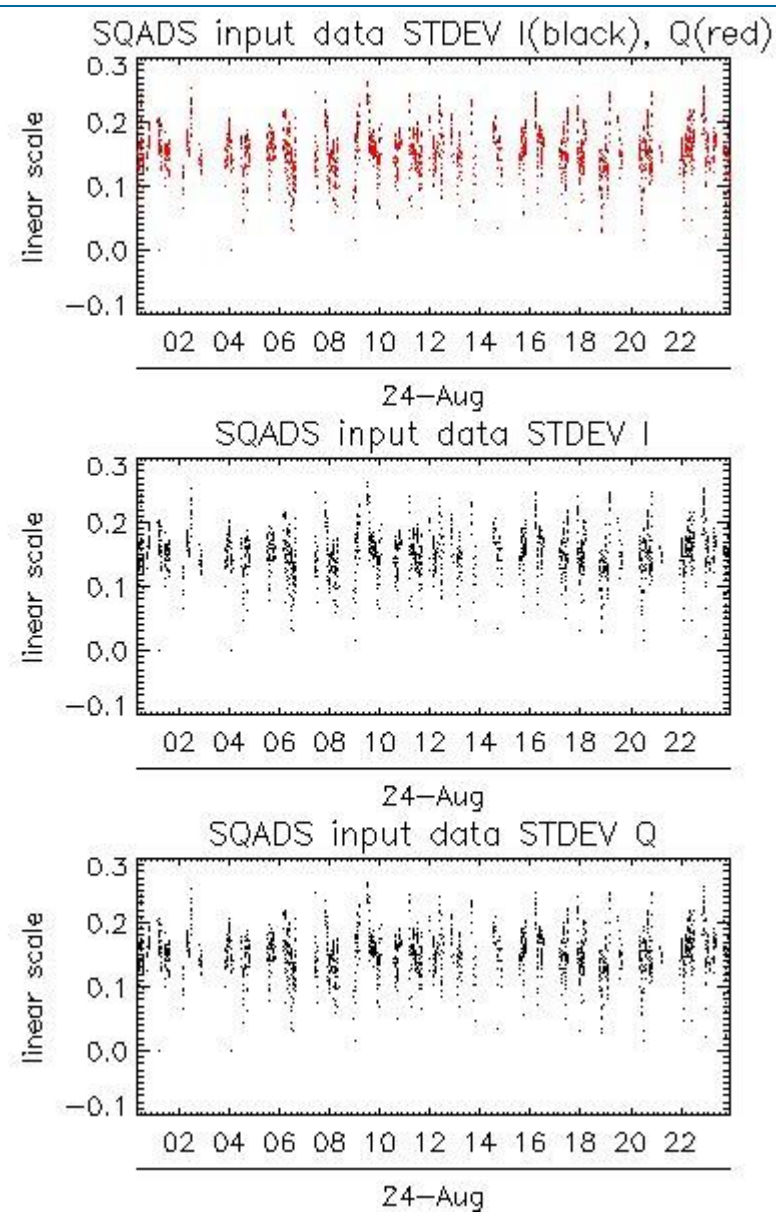
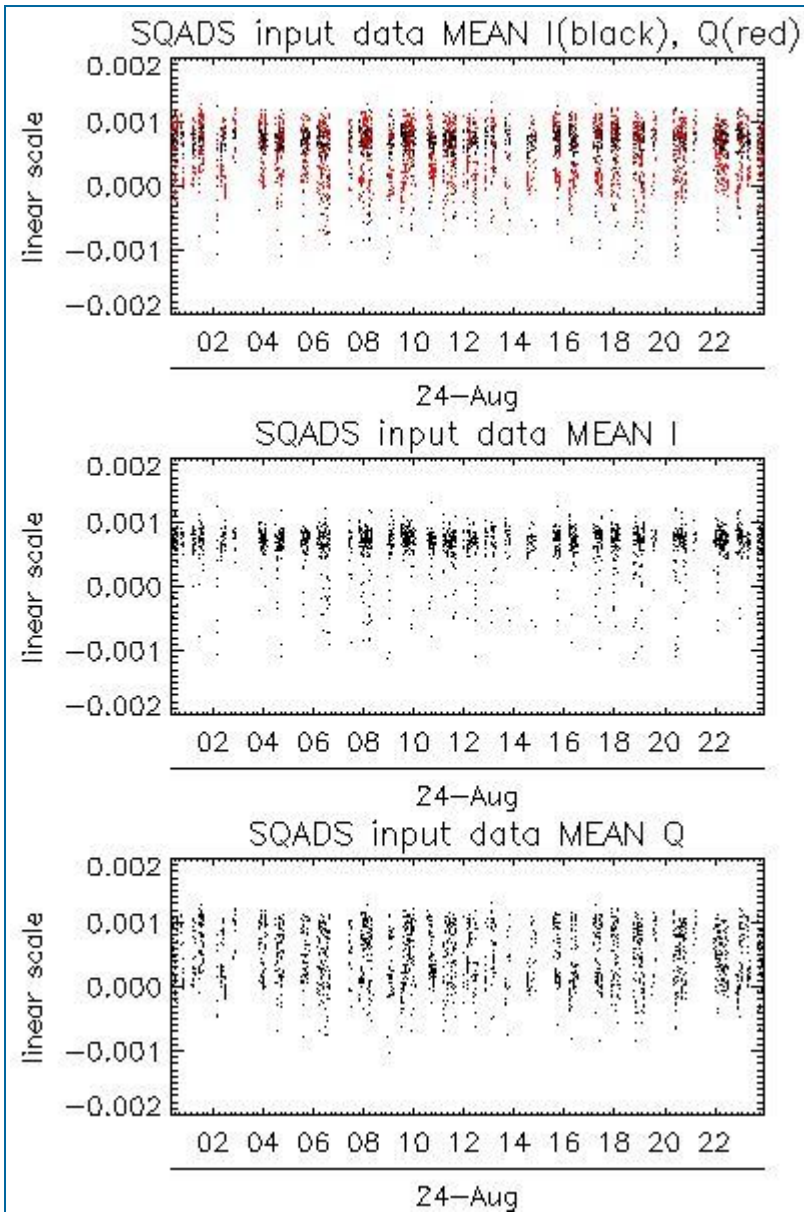


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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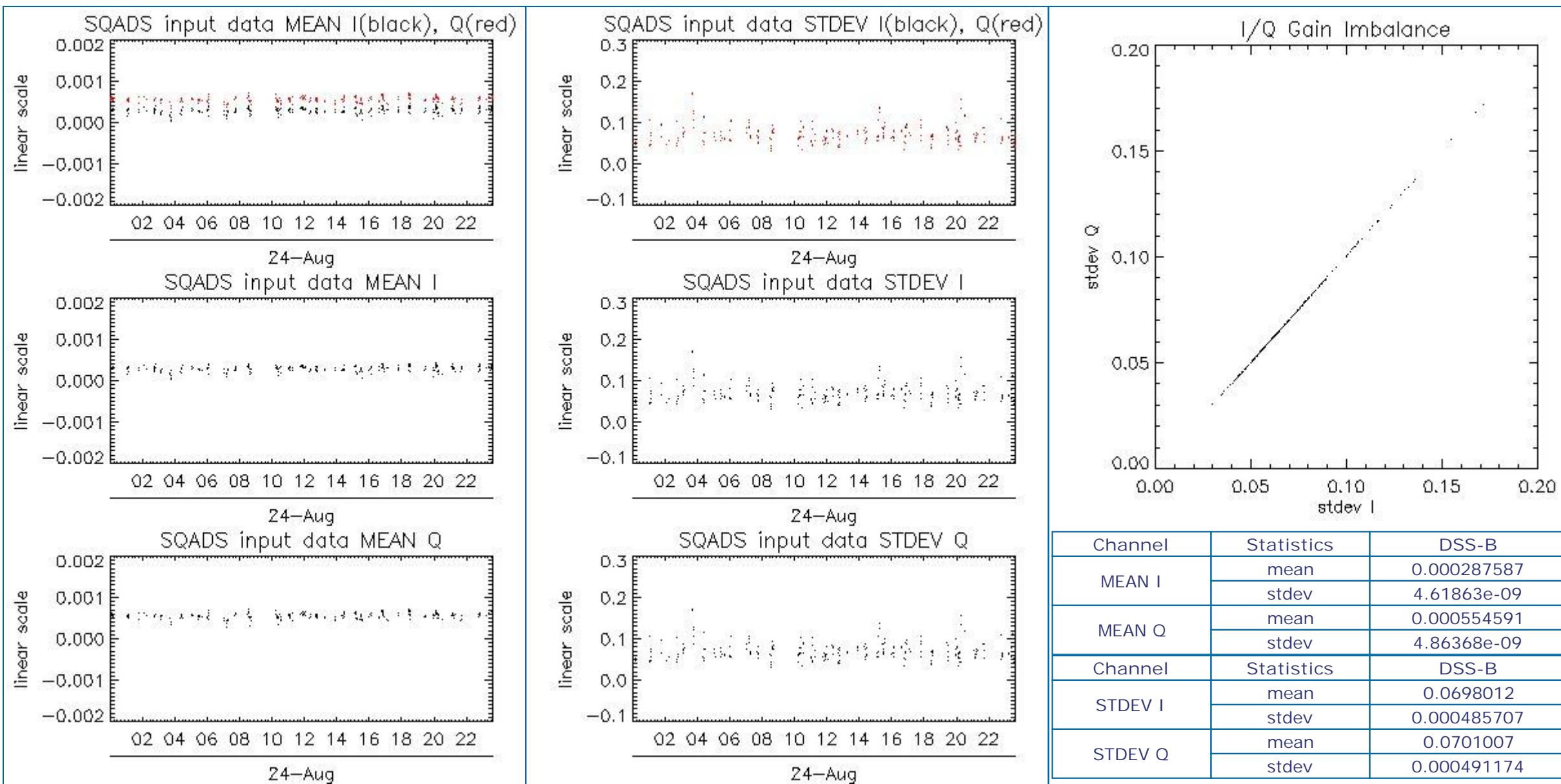


Channel	Statistics	DSS-B
MEAN I	mean	0.000645981
	stdev	1.15436e-07
MEAN Q	mean	0.000481497
	stdev	1.99047e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.152901
	stdev	0.00127599
STDEV Q	mean	0.153494
	stdev	0.00130273

7.2 - Analysis for IMM

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8 - TELEMETRY ANALYSIS

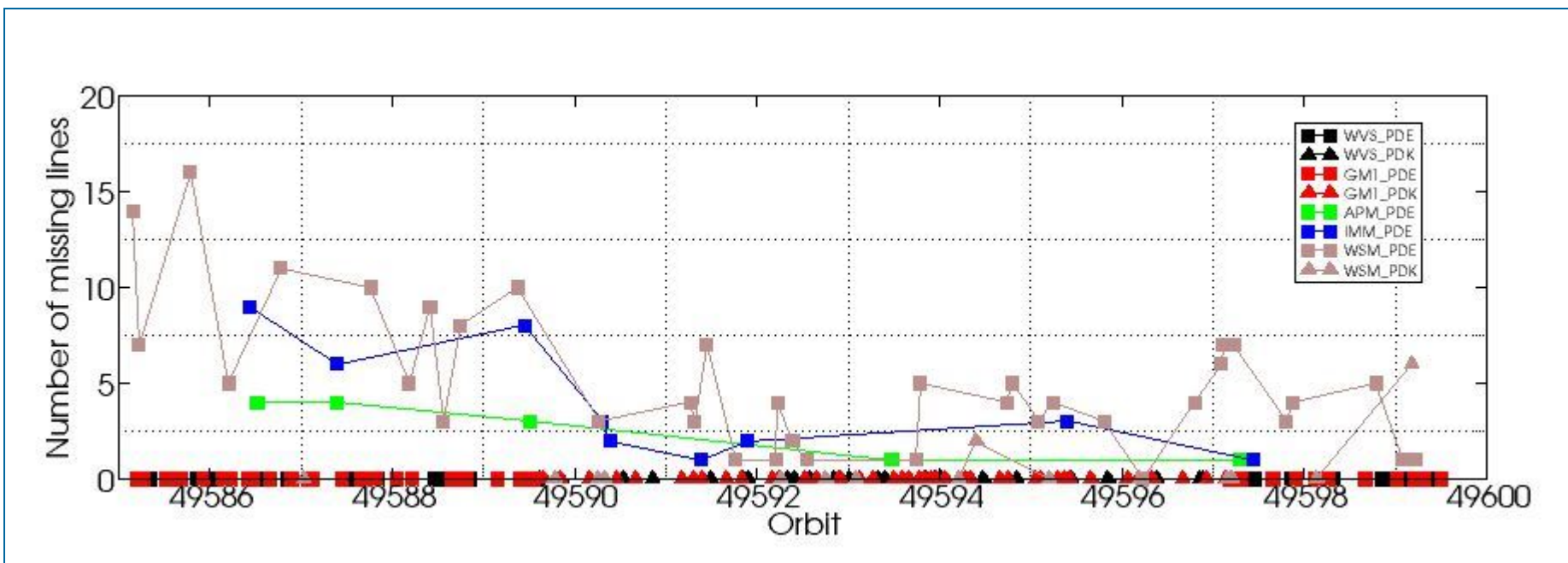
Processing Center	Product	Gaps	Missing lines
PDE	ASA_APM_1PNPDE20110824_021550_00000573106_00003_49586_1766.N1	0	4
PDE	ASA_APM_1PNPDE20110824_034255_000004433106_00004_49587_1762.N1	0	4
PDE	ASA_APM_1PNPDE20110824_071529_000001783106_00006_49589_1831.N1	0	3
PDE	ASA_APM_1PNPDE20110824_135306_000001033106_00010_49593_2019.N1	0	1
PDE	ASA_APM_1PNPDE20110824_201529_000004433106_00014_49597_2099.N1	0	1
PDE	ASA_IMM_1PNPDE20110824_020658_00000503106_00003_49586_1764.N1	0	9
PDE	ASA_IMM_1PNPDE20110824_034407_000002433106_00004_49587_1763.N1	0	6
PDE	ASA_IMM_1PNPDE20110824_070916_000002143106_00006_49589_1830.N1	0	8
PDE	ASA_IMM_1PNPDE20110824_083450_00000933106_00007_49590_1861.N1	0	3
PDE	ASA_IMM_1PNPDE20110824_084340_00000533106_00007_49590_1862.N1	0	2
PDE	ASA_IMM_1PNPDE20110824_102417_00000373106_00008_49591_1894.N1	0	1
PDE	ASA_IMM_1PNPDE20110824_111319_00000993106_00008_49591_1911.N1	0	2
PDE	ASA_IMM_1PNPDE20110824_170633_00000823106_00012_49595_2054.N1	0	3
PDE	ASA_IMM_1PNPDE20110824_203047_00000423106_00014_49597_2100.N1	0	1
PDE	ASA_WSM_1PNPDE20110823_235926_000002083106_00002_49585_1742.N1	0	14
PDE	ASA_WSM_1PNPDE20110824_000526_000003673106_00002_49585_1743.N1	0	7
PDE	ASA_WSM_1PNPDE20110824_010217_000003923106_00002_49585_1746.N1	0	16

PDE	ASA_WSM_1PNPDE20110824_014453_00000923106_00003_49586_1765.N1	0	5
PDE	ASA_WSM_1PNPDE20110824_024130_000003923106_00003_49586_1776.N1	0	11
PDE	ASA_WSM_1PNPDE20110824_042026_000003923106_00004_49587_1797.N1	0	10
PDE	ASA_WSM_1PNPDE20110824_050300_000001903106_00005_49588_1796.N1	0	5
PDE	ASA_WSM_1PNPDE20110824_052543_000002943106_00005_49588_1793.N1	0	9
PDE	ASA_WSM_1PNPDE20110824_054034_000000923106_00005_49588_1789.N1	0	3
PDE	ASA_WSM_1PNPDE20110824_055906_000004533106_00005_49588_1828.N1	0	8
PDE	ASA_WSM_1PNPDE20110824_070227_000000923106_00006_49589_1829.N1	0	10
PDE	ASA_WSM_1PNPDE20110824_083139_000001653106_00007_49590_1860.N1	0	3
PDE	ASA_WSM_1PNPDE20110824_101146_000001533106_00008_49591_1891.N1	0	4
PDE	ASA_WSM_1PNPDE20110824_101621_000004283106_00008_49591_1893.N1	0	3
PDE	ASA_WSM_1PNPDE20110824_102932_000002203106_00008_49591_1897.N1	0	7
PDE	ASA_WSM_1PNPDE20110824_110132_000003923106_00008_49591_1910.N1	0	1
PDE	ASA_WSM_1PNPDE20110824_114530_000000733106_00009_49592_1912.N1	0	1
PDE	ASA_WSM_1PNPDE20110824_114736_000000733106_00009_49592_1906.N1	0	4
PDE	ASA_WSM_1PNPDE20110824_120407_000000923106_00009_49592_1907.N1	0	2
PDE	ASA_WSM_1PNPDE20110824_121911_000002083106_00009_49592_1920.N1	0	1
PDE	ASA_WSM_1PNPDE20110824_141927_000002143106_00010_49593_2020.N1	0	1
PDE	ASA_WSM_1PNPDE20110824_142421_000002753106_00010_49593_2021.N1	0	5
PDE	ASA_WSM_1PNPDE20110824_155941_000000983106_00011_49594_2022.N1	0	4
PDE	ASA_WSM_1PNPDE20110824_160556_000002143106_00011_49594_2018.N1	0	5
PDE	ASA_WSM_1PNPDE20110824_163410_000000923106_00012_49595_2027.N1	0	3
PDE	ASA_WSM_1PNPDE20110824_165004_000003123106_00012_49595_2052.N1	0	4
PDE	ASA_WSM_1PNPDE20110824_174611_000002753106_00012_49595_2050.N1	0	3
PDE	ASA_WSM_1PNPDE20110824_192544_000002753106_00013_49596_2069.N1	0	4
PDE	ASA_WSM_1PNPDE20110824_195518_000000923106_00014_49597_2073.N1	0	6
PDE	ASA_WSM_1PNPDE20110824_195719_000001103106_00014_49597_2074.N1	0	7
PDE	ASA_WSM_1PNPDE20110824_200857_000003363106_00014_49597_2097.N1	0	7
PDE	ASA_WSM_1PNPDE20110824_210618_000002753106_00014_49597_2091.N1	0	3
PDE	ASA_WSM_1PNPDE20110824_211403_000002143106_00014_49597_2093.N1	0	4
PDE	ASA_WSM_1PNPDE20110824_224534_000003923106_00015_49598_2108.N1	0	5
PDE	ASA_WSM_1PNPDE20110824_231436_000000923106_00016_49599_2121.N1	0	1
PDE	ASA_WSM_1PNPDE20110824_232927_000005383106_00016_49599_2150.N1	0	1
PDK	ASA_WSM_1PNPDK20110824_152554_000004533106_00011_49594_0029.N1	0	2
PDK	ASA_WSM_1PNPDK20110824_232408_000001353106_00016_49599_0090.N1	0	6

8.1 - Number of Missing lines

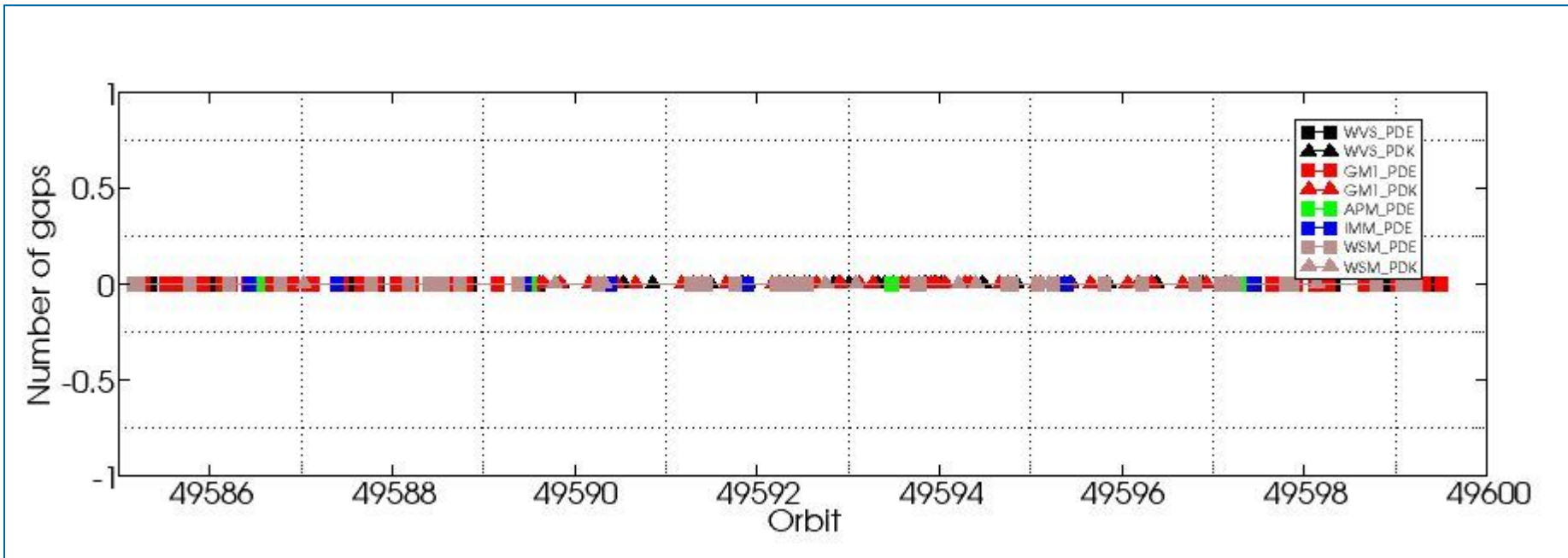
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 110824
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-08-24 00:00:00

Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110824/

DATA SUMMARY

Summary will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110824/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110824/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110824/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110824/AUXILIARY

Creating directory ./RESULTS/DAILY/_110824/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20110824*current_3_IECF_ADFs.txt
 Found list 20110824_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/_110824/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20110824_001835_000009143106_00002_49585_1749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_004306_000003303106_00002_49585_1752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_010850_000002543106_00002_49585_1753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_011220_000002553106_00002_49585_1767.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_012343_000008243106_00002_49585_1819.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_020815_000001343106_00003_49586_1816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_021654_000007203106_00003_49586_1805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_024827_000002253106_00003_49586_1800.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_034946_000007943106_00004_49587_1799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_040246_000002253106_00004_49587_1794.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_042850_000011393106_00004_49587_1786.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_053038_000005543106_00005_49588_1785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_054204_000002093106_00005_49588_1784.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_054519_000000603106_00005_49588_1832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_054834_000000453106_00005_49588_1834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_060904_000017993106_00005_49588_1841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_072411_000001193106_00006_49589_1840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_201950_000006143106_00014_49597_2084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_203137_000011843106_00014_49597_2087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_211100_000001353106_00014_49597_2107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_215855_000019643106_00015_49598_2119.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_225205_000003003106_00015_49598_2117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_225606_000007043106_00015_49598_2133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_231606_000004353106_00016_49599_2137.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110824_234237_000008693106_00016_49599_2142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_072556_000002253106_00006_49589_9722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_074918_000018593106_00006_49589_9725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_085758_000007043106_00007_49590_9738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_092923_000019193106_00007_49590_9746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_103349_000009743106_00008_49591_9762.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_110945_000001803106_00008_49591_9761.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_111503_000015593106_00008_49591_9769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_115744_000000753106_00009_49592_9817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_120540_000006143106_00009_49592_9832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_122241_000004503106_00009_49592_9828.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_124950_000002403106_00009_49592_9822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_130503_000004383106_00009_49592_9820.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_131439_000000743106_00010_49593_9840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_133900_000001203106_00010_49593_9871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_134502_000002093106_00010_49593_9877.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_143013_000003003106_00010_49593_9882.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_143958_000001193106_00010_49593_9881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_144705_000001643106_00011_49594_9884.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_153325_000010343106_00011_49594_0020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_161018_000011843106_00011_49594_0025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_171034_000012293106_00012_49595_0047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_175043_000012143106_00012_49595_0050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_184419_000016193106_00013_49596_0065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20110824_193046_000000453106_00013_49596_0064.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110824_193411_000002403106_00013_49596_0068.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20110824_000259_000001443106_00002_49585_1745.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_001134_000004163106_00002_49585_1748.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_003433_000001083106_00002_49585_1747.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_003720_000003443106_00002_49585_1750.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_004922_000000783106_00002_49585_1751.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_005210_000006043106_00002_49585_1754.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_011714_000003863106_00002_49585_1768.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_013807_000001873106_00003_49586_1770.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_014316_000000903106_00003_49586_1769.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_014628_000009853106_00003_49586_1821.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_020538_000000783106_00003_49586_1820.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_021116_000002713106_00003_49586_1815.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_022936_000007133106_00003_49586_1806.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_025256_000000963106_00003_49586_1804.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_025444_000007013106_00003_49586_1803.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_031143_000002353106_00004_49587_1802.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_031639_000015773106_00004_49587_1801.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_034822_000000783106_00004_49587_1798.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_041024_000005983106_00004_49587_1795.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_042705_000000963106_00004_49587_1788.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_044829_000008703106_00005_49588_1787.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_050621_000011603106_00005_49588_1783.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_055003_000005373106_00005_49588_1833.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_060640_000001383106_00005_49588_1835.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_063948_000013053106_00006_49589_1838.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_070403_000003143106_00006_49589_1837.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_071258_000001503106_00006_49589_1836.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_071848_000003203106_00006_49589_1842.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_200339_000000783106_00014_49597_2083.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_201632_000001933106_00014_49597_2086.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_205210_000008463106_00014_49597_2088.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_211738_000011603106_00014_49597_2105.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_213809_000001083106_00015_49598_2106.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_215219_000003923106_00015_49598_2109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_223224_000000783106_00015_49598_2110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_223509_000006223106_00015_49598_2118.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_230836_000002893106_00016_49599_2134.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_232637_000001633106_00016_49599_2135.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_233833_000002413106_00016_49599_2138.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110824_235752_000001143106_00016_49599_2143.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_073018_000006893106_00006_49589_9751.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_074730_000001023106_00006_49589_9724.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_082054_000005253106_00007_49590_9726.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_085019_000004593106_00007_49590_9737.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_091032_000006283106_00007_49590_9739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_100212_000005733106_00008_49591_9740.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_101423_000001083106_00008_49591_9760.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_102503_000002653106_00008_49591_9764.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_105046_000006283106_00008_49591_9763.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_110810_000000903106_00008_49591_9765.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_114148_000002173106_00009_49592_9766.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_114906_000001203106_00009_49592_9768.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_121641_000001443106_00009_49592_9827.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_123100_000005673106_00009_49592_9830.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_125437_000000783106_00009_49592_9823.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_125606_000005373106_00009_49592_9831.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_131640_000009493106_00010_49593_9838.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20110824_133143_000004343106_00010_49593_9872.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_135511_000005923106_00010_49593_9873.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_140506_000002953106_00010_49593_9874.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_141116_000004893106_00010_49593_9879.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_142302_00000723106_00010_49593_9876.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_142857_00000663106_00010_49593_9878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_143558_000002413106_00010_49593_9883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_144246_000002593106_00010_49593_9880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_145210_000008283106_00011_49594_9886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_151443_000001873106_00011_49594_0017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_151957_000001933106_00011_49594_0018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_155130_000004893106_00011_49594_0019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_160124_000002713106_00011_49594_0022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_163051_000001933106_00012_49595_0023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_163545_000006223106_00012_49595_0026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_165527_000001443106_00012_49595_0043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_170235_000002413106_00012_49595_0045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_170804_000001443106_00012_49595_0046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_173142_000008643106_00012_49595_0048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_181138_000008343106_00013_49596_0049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_182422_00000663106_00013_49596_0062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_183943_000001203106_00013_49596_0063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_191156_000008283106_00013_49596_0067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_193859_000009733106_00013_49596_0066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110824_195911_000001693106_00014_49597_0069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20110824_021550_00000573106_00003_49586_1766.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110824_034255_00000433106_00004_49587_1762.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110824_071529_000001783106_00006_49589_1831.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110824_135306_000001033106_00010_49593_2019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110824_201529_00000433106_00014_49597_2099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20110824_020658_00000503106_00003_49586_1764.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_034407_000002433106_00004_49587_1763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_070916_000002143106_00006_49589_1830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_083450_000009933106_00007_49590_1861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_084340_00000533106_00007_49590_1862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_102417_000000373106_00008_49591_1894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_111319_000000993106_00008_49591_1911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_170633_00000823106_00012_49595_2054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110824_203047_00000423106_00014_49597_2100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_110824/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20110824_000526_000003673106_00002_49585_1743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_010217_000003923106_00002_49585_1746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


```
ASA_WSM_1PNPDE20110824_014453_000000923106_00003_49586_1765.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_024130_000003923106_00003_49586_1776.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_042026_000003923106_00004_49587_1797.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_050300_000001903106_00005_49588_1796.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_052543_000002943106_00005_49588_1793.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_054034_000000923106_00005_49588_1789.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_055906_000004533106_00005_49588_1828.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_070227_000000923106_00006_49589_1829.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_083139_000001653106_00007_49590_1860.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_101146_000001533106_00008_49591_1891.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_101621_000004283106_00008_49591_1893.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_102932_000002203106_00008_49591_1897.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_110132_000003923106_00008_49591_1910.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_114530_000000733106_00009_49592_1912.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_114736_000000733106_00009_49592_1906.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_120407_000000923106_00009_49592_1907.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_121911_000002083106_00009_49592_1920.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_141927_000002143106_00010_49593_2020.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_142421_000002753106_00010_49593_2021.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_155941_000000983106_00011_49594_2022.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_160556_000002143106_00011_49594_2018.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_163410_000000923106_00012_49595_2027.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_165004_000003123106_00012_49595_2052.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_174611_000002753106_00012_49595_2050.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_182909_000002883106_00013_49596_2059.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_192544_000002753106_00013_49596_2069.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_195518_000000923106_00014_49597_2073.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_195719_000001103106_00014_49597_2074.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_200857_000003363106_00014_49597_2097.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_210618_000002753106_00014_49597_2091.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_211403_000002143106_00014_49597_2093.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_224534_000003923106_00015_49598_2108.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_231436_000000923106_00016_49599_2121.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110824_232927_000005383106_00016_49599_2150.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_030626_000003123106_00004_49587_0115.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_074151_000003303106_00006_49589_9732.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_082946_000000733106_00007_49590_9728.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_082946_000000733106_00007_49590_9729.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_083735_000002813106_00007_49590_9736.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_115114_000003923106_00009_49592_9780.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_124033_000005143106_00009_49592_9849.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_131308_000000923106_00010_49593_9847.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_150558_000005203106_00011_49594_9897.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_152554_000004533106_00011_49594_0029.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_164611_000002693106_00012_49595_0030.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_182537_000002453106_00013_49596_0056.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_200204_000000923106_00014_49597_0079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_200504_000000923106_00014_49597_0073.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_200704_000001533106_00014_49597_0075.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_200704_000001533106_00014_49597_0077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_214003_000002693106_00015_49598_0084.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110824_232408_000001353106_00016_49599_0090.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_110824/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_110824/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_110824/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDE20110824_223351_000000163106_00015_49598_0376.N1
H
H
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110824_223351-20010209_135042.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110824_223351-20010209_135042.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110824_223351-20010209_135042.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110824_223351-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDE20110824_005049_000000163106_00002_49585_0375.N1
V
V
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110824_005049-20010209_140823.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110824_005049-20010209_140823.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110824_005049-20010209_140823.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110824_005049-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDE20110823_231035_000000163106_00001_49584_0374.N1
Test product: ASA_MS__0PNPDE20110824_223351_000000163106_00015_49598_0376.N1
H
H
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110824_223351-20110823_231035.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110824_223351-20110823_231035.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110824_223351-20110823_231035.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110824_223351-20110823_231035.png

Polarization: V
Reference product: ASA_MS__0PNPK20110823_062816_000000163105_00422_49574_0741.N1
Test product: ASA_MS__0PNPDE20110824_005049_000000163106_00002_49585_0375.N1
V
V
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110824_005049-20110823_062816.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110824_005049-20110823_062816.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110824_005049-20110823_062816.png
../../RESULTS/DAILY/_110824/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110824_005049-20110823_062816.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_110824/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Analysing products WVS IS2 V/V

1 68929 7 68929

Writing image ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 43617 7 43617

Writing image ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-24_1.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-24_2.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-24_3.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-24_4.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_110824//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 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-24_1.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-24_2.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-24_3.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-24 00:00:00 to 2011-08-24 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110824/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-24_4.dat...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_110824//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110824/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...

Writing file ./RESULTS/DAILY/_110824/DOPPLER/Doppler_data_WVS_IS2_VV_2011-08-24.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110824/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...

Writing file ./RESULTS/DAILY/_110824/DOPPLER/Doppler_data_GM1_SS1_HH_2011-08-24.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110824/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...

Writing file ./RESULTS/DAILY/_110824/DOPPLER/Doppler_Jumps_data_WSM_2011-08-24.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110824/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_110824/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Analysing products WVS IS2 V/V

1093

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

87.7758

10.5846

-66.5771

-142.520

-216.086

-286.172

-351.735

-411.816

-465.557

-512.209

-551.146

-581.874

-604.040

-617.434

-621.993

-617.804

-605.099

-584.252

-555.770

-520.289

-478.560

-431.434

-379.856
-324.838
-267.455
-208.814
-150.050
-92.2908
-36.6568
15.7690
63.9616
106.958
143.888
173.973
196.555
211.098
217.196
214.587
203.150
182.918
154.068
116.919
71.9387
19.7218
-39.0043
-103.408
-172.552
-245.410
-320.887
-397.839
-475.084
-551.423
-625.659
-696.616
-763.167
-824.227
-878.795
-925.960
-964.912
-994.961
-1015.54
-1026.24
-1026.75
-1016.96
-996.863
-966.640
-926.597
-877.190
-819.014
-752.784
-679.341
-599.625
-514.669
-425.588
-333.549
-239.763
-145.472
-51.9192
39.6591
128.055
212.107
290.720
362.878
427.653
484.231
531.914
570.135
598.464
616.615
624.452

621.987
609.384
586.949
555.141
514.541
465.868
409.943
347.705
280.167
208.420
133.607
87.7758

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -45.136326 Hz

Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1063

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

87.7758
10.5846
-66.5771
-142.520
-216.086
-286.172
-351.735
-411.816
-465.557
-512.209
-551.146
-581.874
-604.040
-617.434
-621.993
-617.804
-605.099
-584.252
-555.770
-520.289
-478.560
-431.434
-379.856
-324.838
-267.455
-208.814
-150.050
-92.2908
-36.6568
15.7690
63.9616
106.958
143.888
173.973
196.555
211.098
217.196
214.587
203.150
182.918
154.068
116.919
71.9387
19.7218

-39.0043
-103.408
-172.552
-245.410
-320.887
-397.839
-475.084
-551.423
-625.659
-696.616
-763.167
-824.227
-878.795
-925.960
-964.912
-994.961
-1015.54
-1026.24
-1026.75
-1016.96
-996.863
-966.640
-926.597
-877.190
-819.014
-752.784
-679.341
-599.625
-514.669
-425.588
-333.549
-239.763
-145.472
-51.9192
39.6591
128.055
212.107
290.720
362.878
427.653
484.231
531.914
570.135
598.464
616.615
624.452
621.987
609.384
586.949
555.141
514.541
465.868
409.943
347.705
280.167
208.420
133.607
87.7758

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -34.133558 Hz

Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

2888

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.GM_1

216.826
136.479
56.1549
-22.9067
-99.5006
-172.474
-240.743
-303.307
-359.271
-407.856
-448.408
-480.415
-503.506
-517.465
-522.225
-517.876
-504.660
-482.966
-453.319
-416.384
-372.939
-323.868
-270.156
-212.854
-153.080
-91.9846
-30.7489
29.4535
87.4579
142.137
192.422
237.312
275.898
307.370
331.039
346.345
352.861
350.313
338.571
317.665
287.775
249.231
202.516
148.246
87.1750
20.1678
-51.8021
-127.666
-206.286
-286.470
-366.984
-446.581
-524.012
-598.050
-667.520
-731.288
-788.309
-837.633
-878.414
-909.930
-931.592
-942.955
-943.721

-933.748
-913.049
-881.794
-840.306
-789.059
-728.670
-659.882
-583.571
-500.712
-412.383
-319.741
-224.000
-126.420
-28.2956
69.0819
164.424
256.474
344.022
425.926
501.129
568.661
627.675
677.441
717.367
747.001
766.044
774.352
771.933
758.957
735.740
702.757
660.611
610.049
551.927
487.220
416.983
342.352
264.518
216.826

Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -28.517447 Hz
Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2608
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
216.826
136.479
56.1549
-22.9067
-99.5006
-172.474
-240.743
-303.307
-359.271
-407.856
-448.408
-480.415
-503.506
-517.465
-522.225
-517.876
-504.660

-482.966
-453.319
-416.384
-372.939
-323.868
-270.156
-212.854
-153.080
-91.9846
-30.7489
29.4535
87.4579
142.137
192.422
237.312
275.898
307.370
331.039
346.345
352.861
350.313
338.571
317.665
287.775
249.231
202.516
148.246
87.1750
20.1678
-51.8021
-127.666
-206.286
-286.470
-366.984
-446.581
-524.012
-598.050
-667.520
-731.288
-788.309
-837.633
-878.414
-909.930
-931.592
-942.955
-943.721
-933.748
-913.049
-881.794
-840.306
-789.059
-728.670
-659.882
-583.571
-500.712
-412.383
-319.741
-224.000
-126.420
-28.2956
69.0819
164.424
256.474
344.022
425.926
501.129
568.661
627.675

677.441
717.367
747.001
766.044
774.352
771.933
758.957
735.740
702.757
660.611
610.049
551.927
487.220
416.983
342.352
264.518
216.826

Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -39.932147 Hz
Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_110824//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_110824/CHIRP...

CHIRP Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-08-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110824/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_110824/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-08-24.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110824/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_110824/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS
#####

Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110824/RAW_DATA

Creating directory ./RESULTS/DAILY/_110824/RAW_DATA...

Getting raw data for WVS from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/RAW_DATA/Raw_data_WVS_2011-08-24.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110824/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_110824/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110824/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-08-24 00:00:00 to 2011-08-24 23:59:59...
Writing file ./RESULTS/DAILY/_110824/RAW_DATA/Raw_data_IMM_2011-08-24.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110824/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110824/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110824/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-08-24 00:00:00 to 2011-08-24 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110824/TELEMETRY

Creating directory ./RESULTS/DAILY/_110824/TELEMETRY...

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

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

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

Checking 40 products from PDE...
Checking 42 products from PDK...

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

Checking 5 products from PDE...
Found product...ASA_APM_1PNPDE20110824_021550_000000573106_00003_49586_1766.N1 / 0 gaps / 4 missing lines
Found product...ASA_APM_1PNPDE20110824_034255_000000433106_00004_49587_1762.N1 / 0 gaps / 4 missing lines
Found product...ASA_APM_1PNPDE20110824_071529_000001783106_00006_49589_1831.N1 / 0 gaps / 3 missing lines
Found product...ASA_APM_1PNPDE20110824_135306_000001033106_00010_49593_2019.N1 / 0 gaps / 1 missing lines
Found product...ASA_APM_1PNPDE20110824_201529_000000433106_00014_49597_2099.N1 / 0 gaps / 1 missing lines
No products from PDK...

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

Checking 9 products from PDE...
Found product...ASA_IMM_1PNPDE20110824_020658_000000503106_00003_49586_1764.N1 / 0 gaps / 9 missing lines
Found product...ASA_IMM_1PNPDE20110824_034407_000002433106_00004_49587_1763.N1 / 0 gaps / 6 missing lines
Found product...ASA_IMM_1PNPDE20110824_070916_000002143106_00006_49589_1830.N1 / 0 gaps / 8 missing lines
Found product...ASA_IMM_1PNPDE20110824_083450_000000933106_00007_49590_1861.N1 / 0 gaps / 3 missing lines
Found product...ASA_IMM_1PNPDE20110824_084340_000000533106_00007_49590_1862.N1 / 0 gaps / 2 missing lines
Found product...ASA_IMM_1PNPDE20110824_102417_000000373106_00008_49591_1894.N1 / 0 gaps / 1 missing lines
Found product...ASA_IMM_1PNPDE20110824_111319_000000993106_00008_49591_1911.N1 / 0 gaps / 2 missing lines
Found product...ASA_IMM_1PNPDE20110824_170633_000000823106_00012_49595_2054.N1 / 0 gaps / 3 missing lines
Found product...ASA_IMM_1PNPDE20110824_203047_000000423106_00014_49597_2100.N1 / 0 gaps / 1 missing lines



No products from PDK...

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

Checking 37 products from PDE...

Found product...ASA_WSM_1PNPDE20110823_235926_000002083106_00002_49585_1742.N1 / 0 gaps / 14 missing lines
 Found product...ASA_WSM_1PNPDE20110824_000526_000003673106_00002_49585_1743.N1 / 0 gaps / 7 missing lines
 Found product...ASA_WSM_1PNPDE20110824_010217_000003923106_00002_49585_1746.N1 / 0 gaps / 16 missing lines
 Found product...ASA_WSM_1PNPDE20110824_014453_000000923106_00003_49586_1765.N1 / 0 gaps / 5 missing lines
 Found product...ASA_WSM_1PNPDE20110824_024130_000003923106_00003_49586_1776.N1 / 0 gaps / 11 missing lines
 Found product...ASA_WSM_1PNPDE20110824_042026_000003923106_00004_49587_1797.N1 / 0 gaps / 10 missing lines
 Found product...ASA_WSM_1PNPDE20110824_050300_000001903106_00005_49588_1796.N1 / 0 gaps / 5 missing lines
 Found product...ASA_WSM_1PNPDE20110824_052543_000002943106_00005_49588_1793.N1 / 0 gaps / 9 missing lines
 Found product...ASA_WSM_1PNPDE20110824_054034_000000923106_00005_49588_1789.N1 / 0 gaps / 3 missing lines
 Found product...ASA_WSM_1PNPDE20110824_055906_000004533106_00005_49588_1828.N1 / 0 gaps / 8 missing lines
 Found product...ASA_WSM_1PNPDE20110824_070227_000000923106_00006_49589_1829.N1 / 0 gaps / 10 missing lines
 Found product...ASA_WSM_1PNPDE20110824_083139_000001653106_00007_49590_1860.N1 / 0 gaps / 3 missing lines
 Found product...ASA_WSM_1PNPDE20110824_101146_000001533106_00008_49591_1891.N1 / 0 gaps / 4 missing lines
 Found product...ASA_WSM_1PNPDE20110824_101621_000004283106_00008_49591_1893.N1 / 0 gaps / 3 missing lines
 Found product...ASA_WSM_1PNPDE20110824_102932_000002203106_00008_49591_1897.N1 / 0 gaps / 7 missing lines
 Found product...ASA_WSM_1PNPDE20110824_110132_000003923106_00008_49591_1910.N1 / 0 gaps / 1 missing lines
 Found product...ASA_WSM_1PNPDE20110824_114530_000000733106_00009_49592_1912.N1 / 0 gaps / 1 missing lines
 Found product...ASA_WSM_1PNPDE20110824_114736_000000733106_00009_49592_1906.N1 / 0 gaps / 4 missing lines
 Found product...ASA_WSM_1PNPDE20110824_120407_000000923106_00009_49592_1907.N1 / 0 gaps / 2 missing lines
 Found product...ASA_WSM_1PNPDE20110824_121911_000002083106_00009_49592_1920.N1 / 0 gaps / 1 missing lines
 Found product...ASA_WSM_1PNPDE20110824_141927_000002143106_00010_49593_2020.N1 / 0 gaps / 1 missing lines
 Found product...ASA_WSM_1PNPDE20110824_142421_000002753106_00010_49593_2021.N1 / 0 gaps / 5 missing lines
 Found product...ASA_WSM_1PNPDE20110824_155941_000000983106_00011_49594_2022.N1 / 0 gaps / 4 missing lines
 Found product...ASA_WSM_1PNPDE20110824_160556_000002143106_00011_49594_2018.N1 / 0 gaps / 5 missing lines
 Found product...ASA_WSM_1PNPDE20110824_163410_000000923106_00012_49595_2027.N1 / 0 gaps / 3 missing lines
 Found product...ASA_WSM_1PNPDE20110824_165004_000003123106_00012_49595_2052.N1 / 0 gaps / 4 missing lines
 Found product...ASA_WSM_1PNPDE20110824_174611_000002753106_00012_49595_2050.N1 / 0 gaps / 3 missing lines
 Found product...ASA_WSM_1PNPDE20110824_192544_000002753106_00013_49596_2069.N1 / 0 gaps / 4 missing lines
 Found product...ASA_WSM_1PNPDE20110824_195518_000000923106_00014_49597_2073.N1 / 0 gaps / 6 missing lines
 Found product...ASA_WSM_1PNPDE20110824_195719_000001103106_00014_49597_2074.N1 / 0 gaps / 7 missing lines
 Found product...ASA_WSM_1PNPDE20110824_200857_000003363106_00014_49597_2097.N1 / 0 gaps / 7 missing lines
 Found product...ASA_WSM_1PNPDE20110824_210618_000002753106_00014_49597_2091.N1 / 0 gaps / 3 missing lines
 Found product...ASA_WSM_1PNPDE20110824_211403_000002143106_00014_49597_2093.N1 / 0 gaps / 4 missing lines
 Found product...ASA_WSM_1PNPDE20110824_224534_000003923106_00015_49598_2108.N1 / 0 gaps / 5 missing lines
 Found product...ASA_WSM_1PNPDE20110824_231436_000000923106_00016_49599_2121.N1 / 0 gaps / 1 missing lines
 Found product...ASA_WSM_1PNPDE20110824_232927_000005383106_00016_49599_2150.N1 / 0 gaps / 1 missing lines

Checking 18 products from PDK...

Found product...ASA_WSM_1PNPDK20110824_152554_000004533106_00011_49594_0029.N1 / 0 gaps / 2 missing lines
 Found product...ASA_WSM_1PNPDK20110824_232408_000001353106_00016_49599_0090.N1 / 0 gaps / 6 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_110824/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_110824/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_110824/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_1PNPDE20110824_021550_000000573106_00003_49586_1766.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110824_034255_000000433106_00004_49587_1762.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110824_071529_000001783106_00006_49589_1831.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110824_135306_000001033106_00010_49593_2019.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110824_201529_000000433106_00014_49597_2099.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_1PNPDE20110824_000259_000001443106_00002_49585_1745.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_001134_000004163106_00002_49585_1748.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_003433_000001083106_00002_49585_1747.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_003720_000003443106_00002_49585_1750.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_004922_000000783106_00002_49585_1751.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_005210_000006043106_00002_49585_1754.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_011714_000003863106_00002_49585_1768.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_013807_000001873106_00003_49586_1770.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_014316_000000903106_00003_49586_1769.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_014628_000009853106_00003_49586_1821.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_020538_000000783106_00003_49586_1820.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_021116_000002713106_00003_49586_1815.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_022936_000007133106_00003_49586_1806.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_025256_000000963106_00003_49586_1804.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDE20110824_031639_000015773106_00004_49587_1801.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_034822_000000783106_00004_49587_1798.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_041024_000005983106_00004_49587_1795.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_042705_000000963106_00004_49587_1788.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_044829_000008703106_00005_49588_1787.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_050621_000011603106_00005_49588_1783.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_055003_000005373106_00005_49588_1833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_060640_000001383106_00005_49588_1835.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_063948_000013053106_00006_49589_1838.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_070403_000003143106_00006_49589_1837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_071258_000001503106_00006_49589_1836.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDE20110824_200339_000000783106_00014_49597_2083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_201632_000001933106_00014_49597_2086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_205210_000008463106_00014_49597_2088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_211738_000011603106_00014_49597_2105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_213809_000001083106_00015_49598_2106.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_215219_000003923106_00015_49598_2109.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_223224_000000783106_00015_49598_2110.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_223509_000006223106_00015_49598_2118.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_230836_000002893106_00016_49599_2134.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_232637_000001633106_00016_49599_2135.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_233833_000002413106_00016_49599_2138.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110824_235752_000001143106_00016_49599_2143.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_073018_000006893106_00006_49589_9751.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_074730_000001023106_00006_49589_9724.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20110824_085019_000004593106_00007_49590_9737.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_091032_000006283106_00007_49590_9739.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_100212_000005733106_00008_49591_9740.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20110824_110810_000000903106_00008_49591_9765.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_114148_000002173106_00009_49592_9766.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_114906_000001203106_00009_49592_9768.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_121641_000001443106_00009_49592_9827.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_123100_000005673106_00009_49592_9830.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_125437_000000783106_00009_49592_9823.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_125606_000005373106_00009_49592_9831.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_131640_000009493106_00010_49593_9838.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_133143_000004343106_00010_49593_9872.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_135511_000005923106_00010_49593_9873.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_140506_000002953106_00010_49593_9874.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_141116_000004893106_00010_49593_9879.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_142302_000000723106_00010_49593_9876.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_142857_000000663106_00010_49593_9878.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_143558_000002413106_00010_49593_9883.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20110824_144246_000002593106_00010_49593_9880.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_145210_000008283106_00011_49594_9886.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_151443_000001873106_00011_49594_0017.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_151957_000001933106_00011_49594_0018.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_155130_000004893106_00011_49594_0019.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_160124_000002713106_00011_49594_0022.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_163051_000001933106_00012_49595_0023.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_163545_000006223106_00012_49595_0026.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_165527_000001443106_00012_49595_0043.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_170235_000002413106_00012_49595_0045.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_170804_000001443106_00012_49595_0046.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_173142_000008643106_00012_49595_0048.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_181138_000008343106_00013_49596_0049.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_182422_000000663106_00013_49596_0062.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_183943_000001203106_00013_49596_0063.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_191156_000008283106_00013_49596_0067.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_193859_000009733106_00013_49596_0066.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110824_195911_000001693106_00014_49597_0069.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_1PNPDE20110824_020658_000000503106_00003_49586_1764.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_034407_000002433106_00004_49587_1763.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_070916_000002143106_00006_49589_1830.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_083450_000000933106_00007_49590_1861.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_084340_000000533106_00007_49590_1862.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_102417_000000373106_00008_49591_1894.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_111319_000000993106_00008_49591_1911.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_170633_000000823106_00012_49595_2054.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110824_203047_000000423106_00014_49597_2100.N1	OK	OK	OK	OK

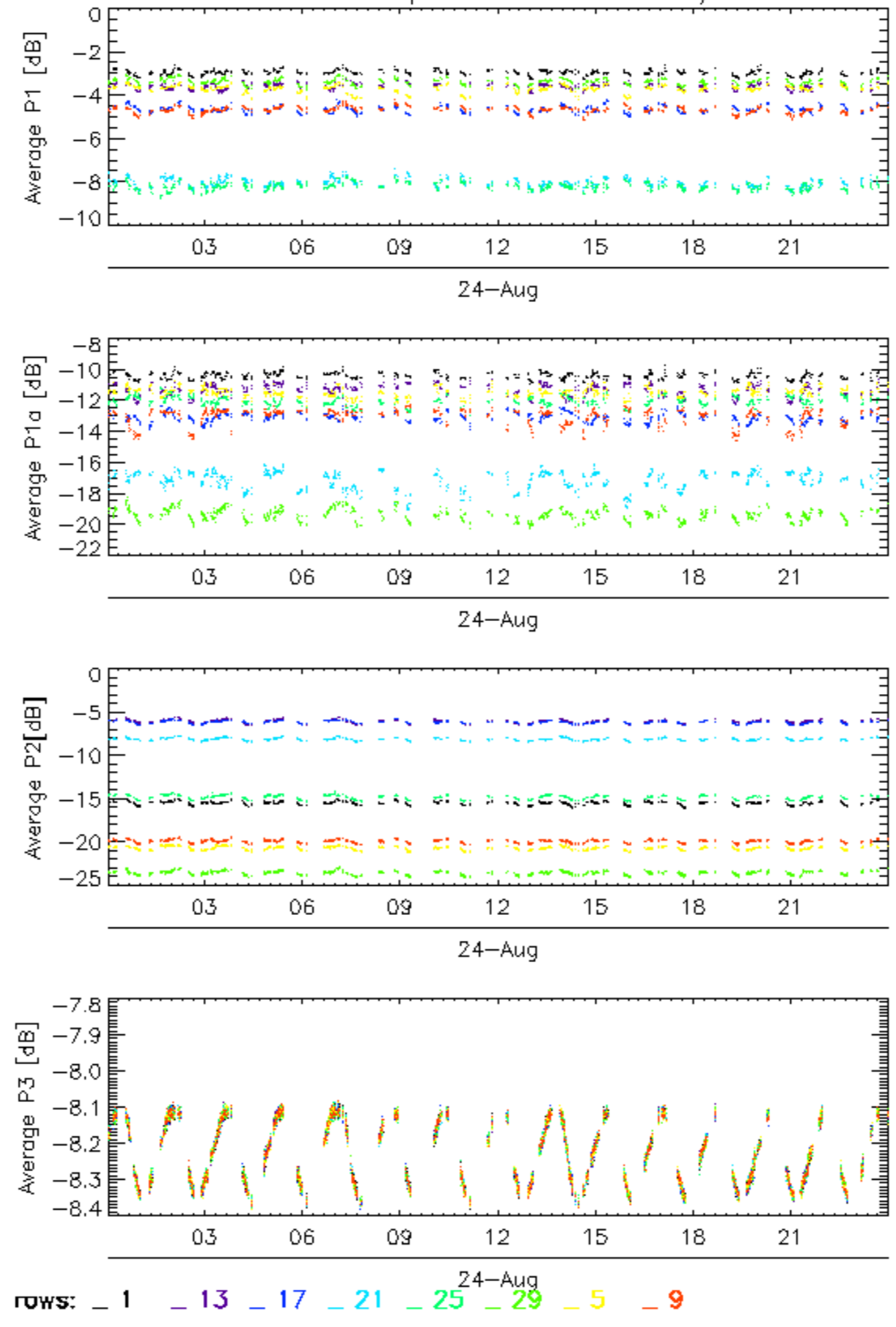
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20110824_010217_000003923106_00002_49585_1746.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_014453_000000923106_00003_49586_1765.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_024130_000003923106_00003_49586_1776.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_042026_000003923106_00004_49587_1797.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_050300_000001903106_00005_49588_1796.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_052543_000002943106_00005_49588_1793.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_054034_000000923106_00005_49588_1789.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_055906_000004533106_00005_49588_1828.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_070227_000000923106_00006_49589_1829.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_083139_000001653106_00007_49590_1860.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_101146_000001533106_00008_49591_1891.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_101621_000004283106_00008_49591_1893.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_102932_000002203106_00008_49591_1897.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_110132_000003923106_00008_49591_1910.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_114530_000000733106_00009_49592_1912.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_114736_000000733106_00009_49592_1906.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_120407_000000923106_00009_49592_1907.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_121911_000002083106_00009_49592_1920.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_141927_000002143106_00010_49593_2020.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_142421_000002753106_00010_49593_2021.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_155941_000000983106_00011_49594_2022.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_160556_000002143106_00011_49594_2018.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_163410_000000923106_00012_49595_2027.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_165004_000003123106_00012_49595_2052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_174611_000002753106_00012_49595_2050.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_182909_000002883106_00013_49596_2059.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_192544_000002753106_00013_49596_2069.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_195518_000000923106_00014_49597_2073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_195719_000001103106_00014_49597_2074.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_200857_000003363106_00014_49597_2097.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_210618_000002753106_00014_49597_2091.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_211403_000002143106_00014_49597_2093.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_224534_000003923106_00015_49598_2108.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_231436_000000923106_00016_49599_2121.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110824_232927_000005383106_00016_49599_2150.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_030626_000003123106_00004_49587_0115.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_074151_000003303106_00006_49589_9732.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_082946_000000733106_00007_49590_9728.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_082946_000000733106_00007_49590_9729.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_083735_000002813106_00007_49590_9736.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_115114_000003923106_00009_49592_9780.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_124033_000005143106_00009_49592_9849.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_131308_000000923106_00010_49593_9847.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_150558_000005203106_00011_49594_9897.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_152554_000004533106_00011_49594_0029.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_164611_000002693106_00012_49595_0030.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_182537_000002453106_00013_49596_0056.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_200204_000000923106_00014_49597_0079.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_200504_000000923106_00014_49597_0073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_200704_000001533106_00014_49597_0075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_200704_000001533106_00014_49597_0077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_214003_000002693106_00015_49598_0084.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110824_232408_000001353106_00016_49599_0090.N1					OK	OK	OK	OK

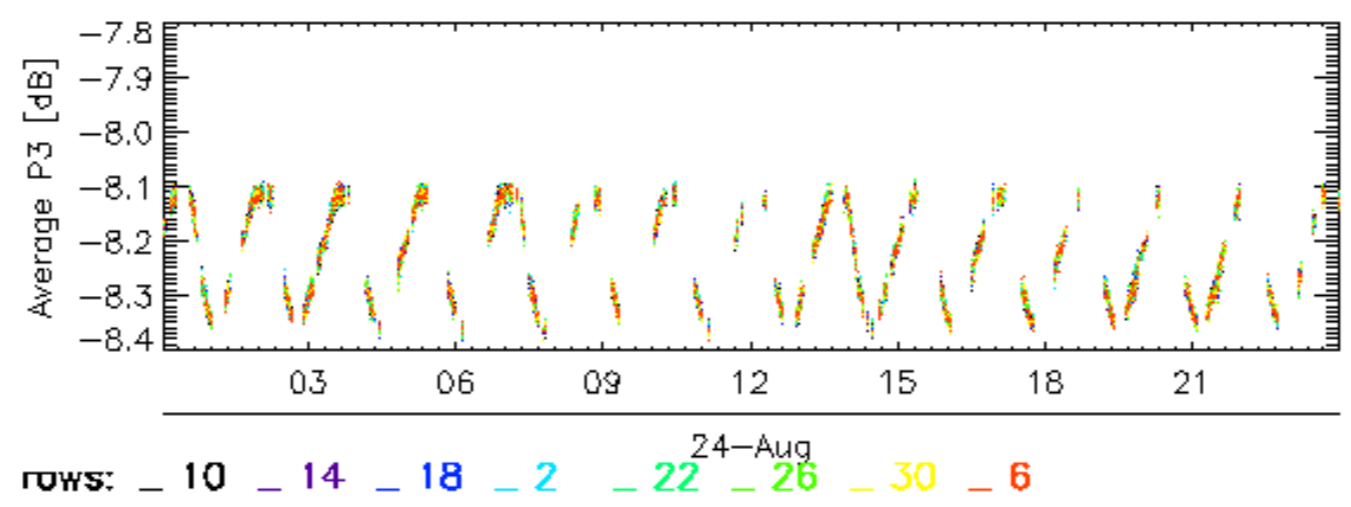
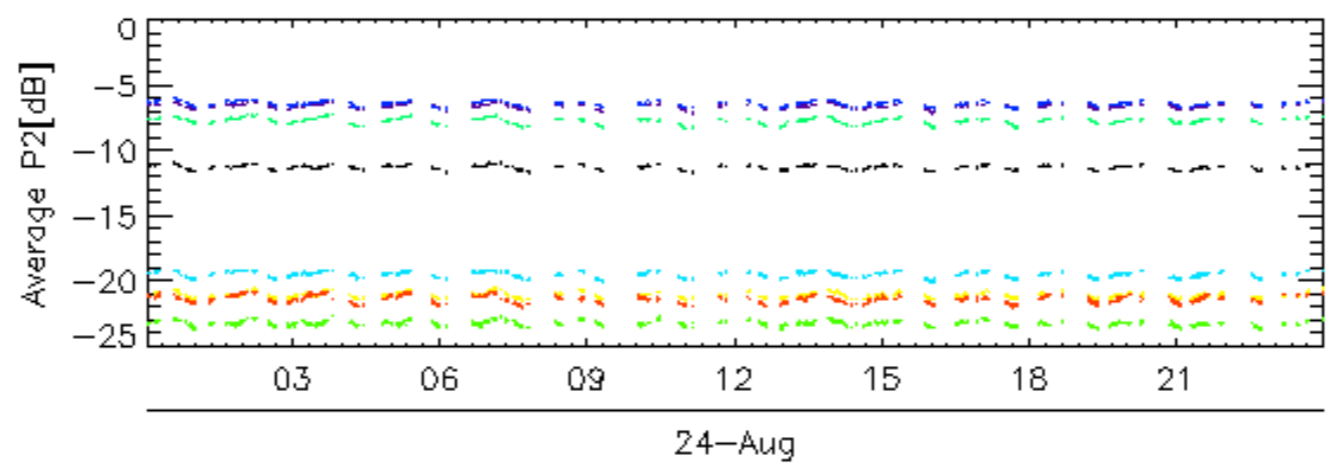
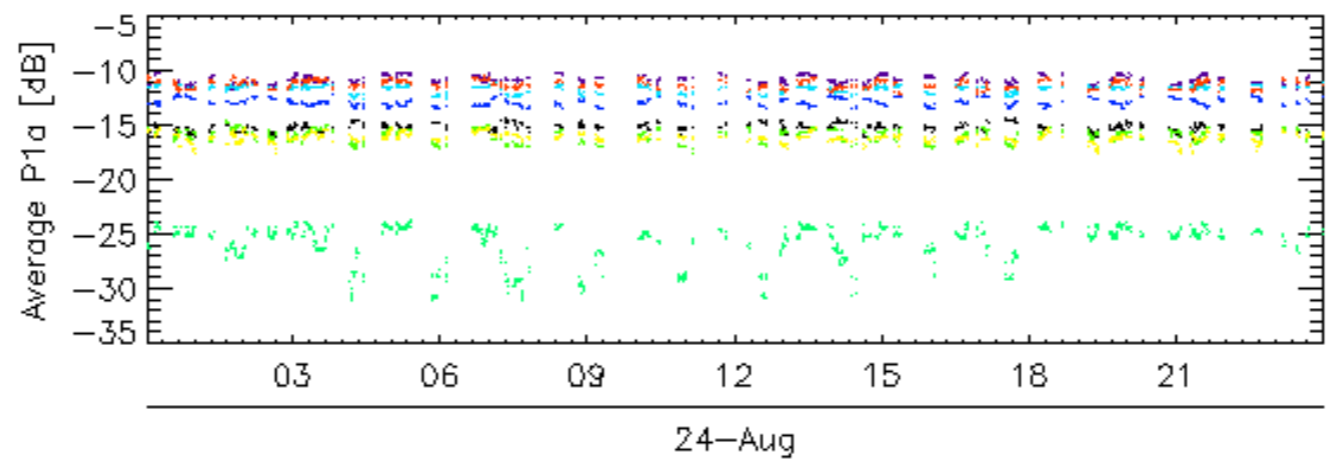
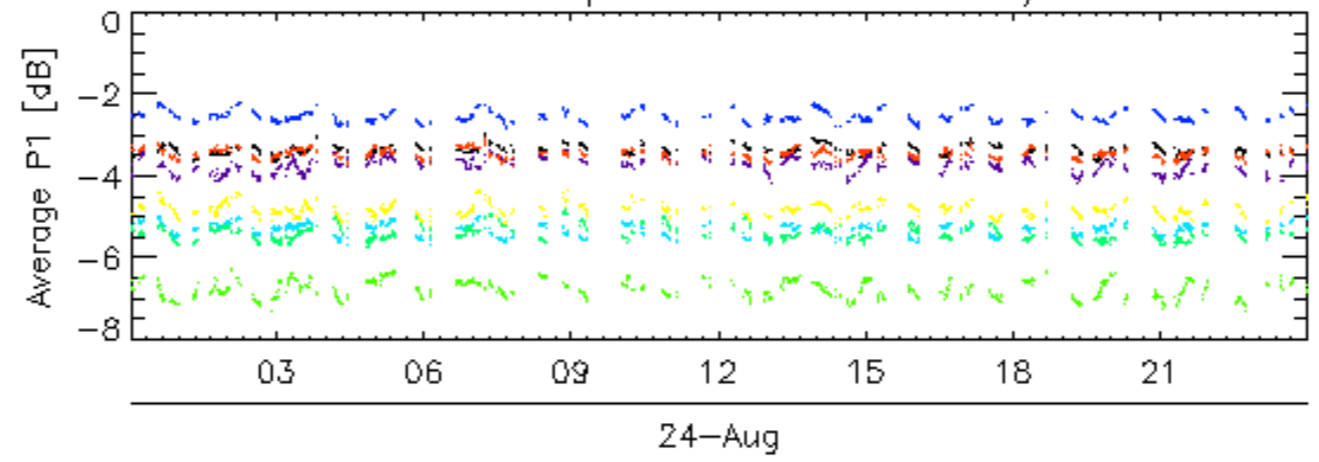
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20110824_010850_000002543106_00002_49585_1753.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_011220_000002553106_00002_49585_1767.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_012343_000008243106_00002_49585_1819.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_020815_000001343106_00003_49586_1816.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_021654_000007203106_00003_49586_1805.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_024827_000002253106_00003_49586_1800.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_034946_000007943106_00004_49587_1799.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_040246_000002253106_00004_49587_1794.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_042850_000011393106_00004_49587_1786.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_053038_000005543106_00005_49588_1785.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_054204_000002093106_00005_49588_1784.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_054519_000000603106_00005_49588_1832.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_054834_000000453106_00005_49588_1834.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_060904_000017993106_00005_49588_1841.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_072411_000001193106_00006_49589_1840.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_201950_000006143106_00014_49597_2084.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_203137_000011843106_00014_49597_2087.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_211100_000001353106_00014_49597_2107.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_215855_000019643106_00015_49598_2119.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_225205_000003003106_00015_49598_2117.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_225606_000007043106_00015_49598_2133.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_231606_000004353106_00016_49599_2137.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110824_234237_000008693106_00016_49599_2142.N1					OK	OK	OK	OK
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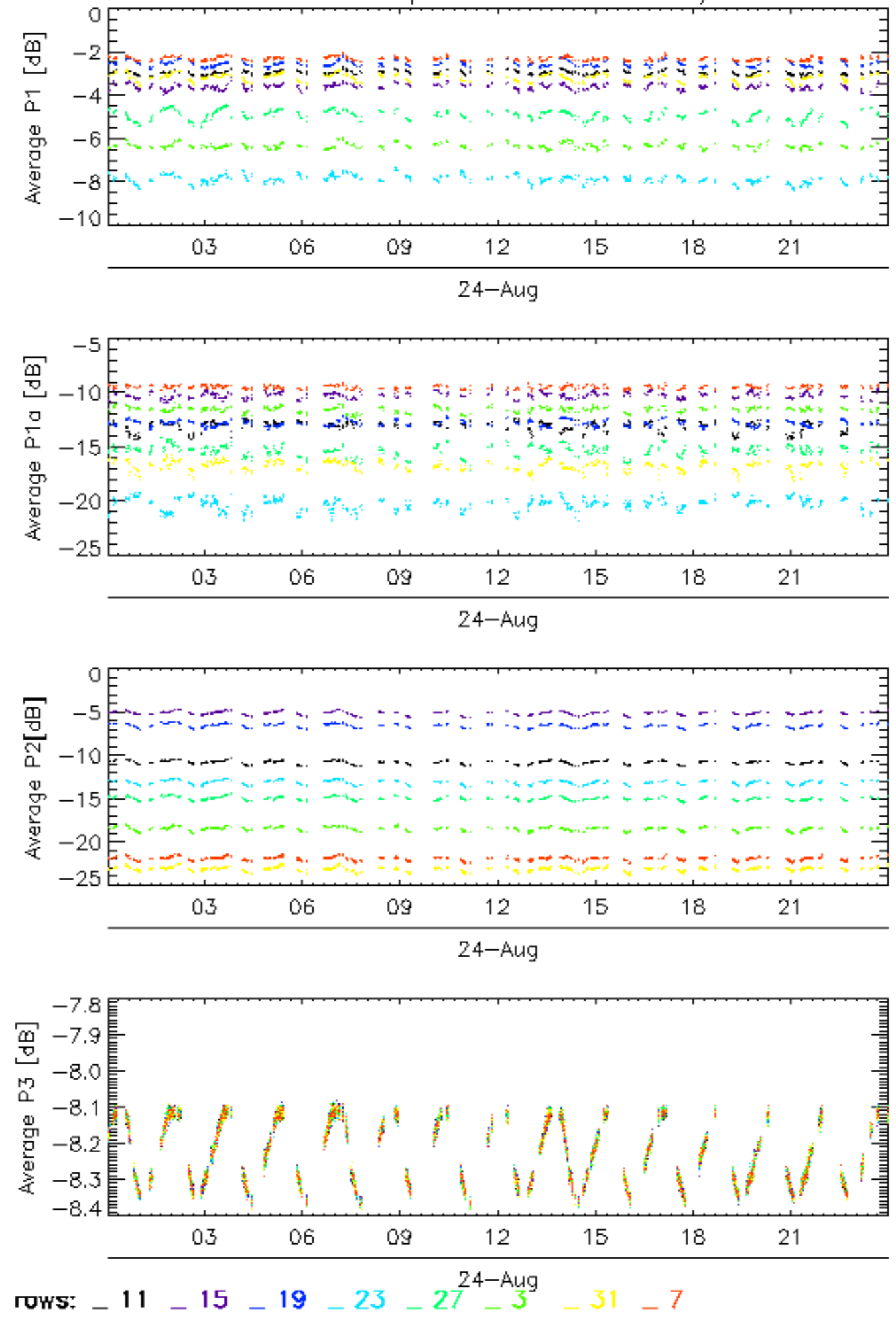
Calibration pulses for GM1 SS3 H/H



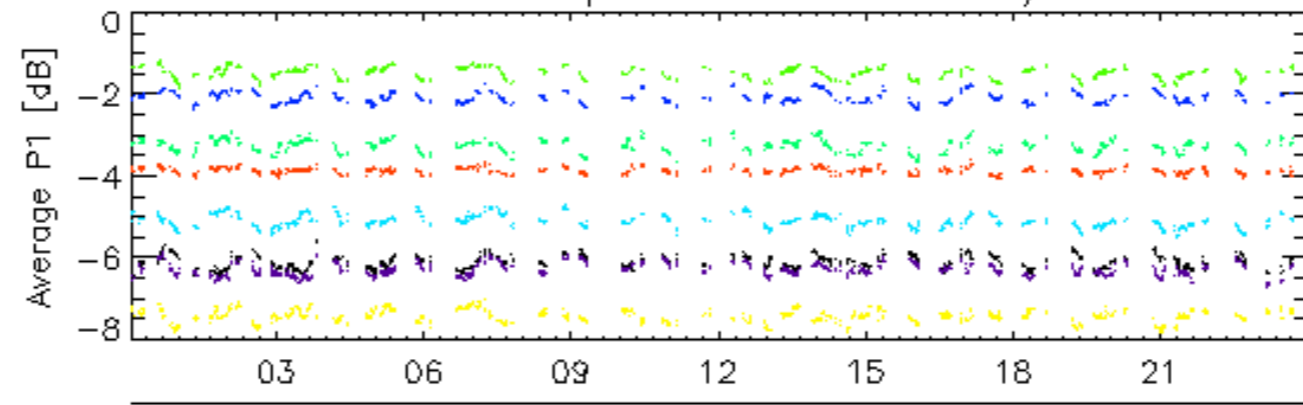
Calibration pulses for GM1 SS3 H/H



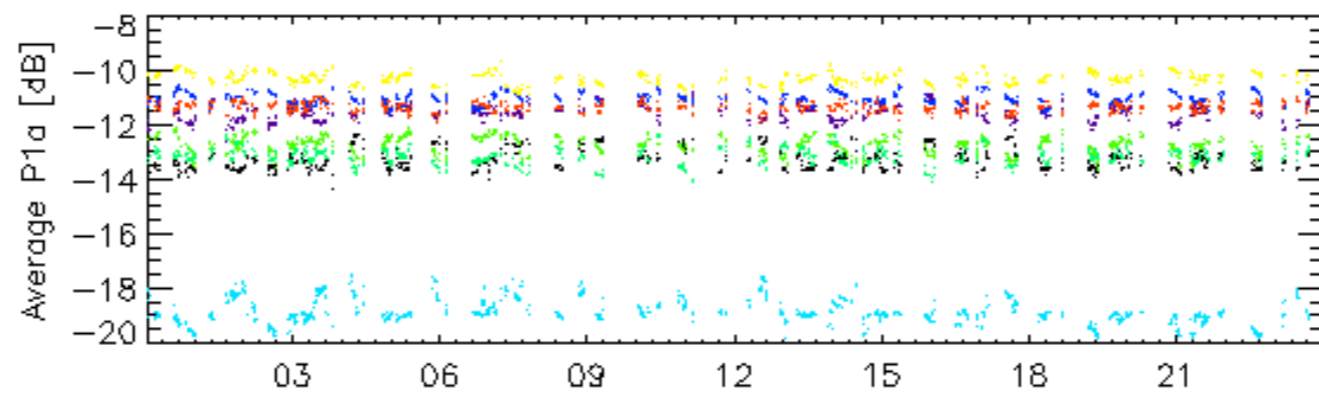
Calibration pulses for GM1 SS3 H/H



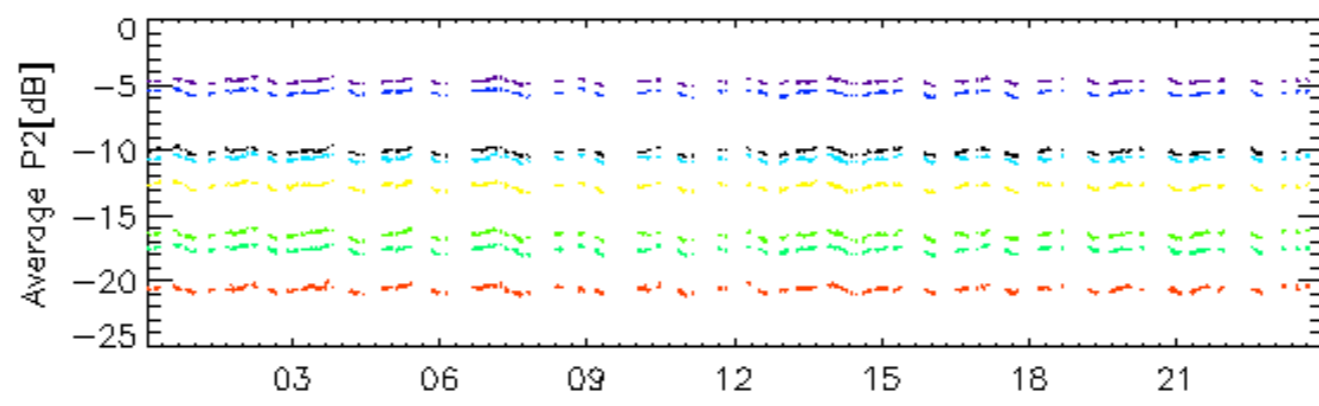
Calibration pulses for GM1 SS3 H/H



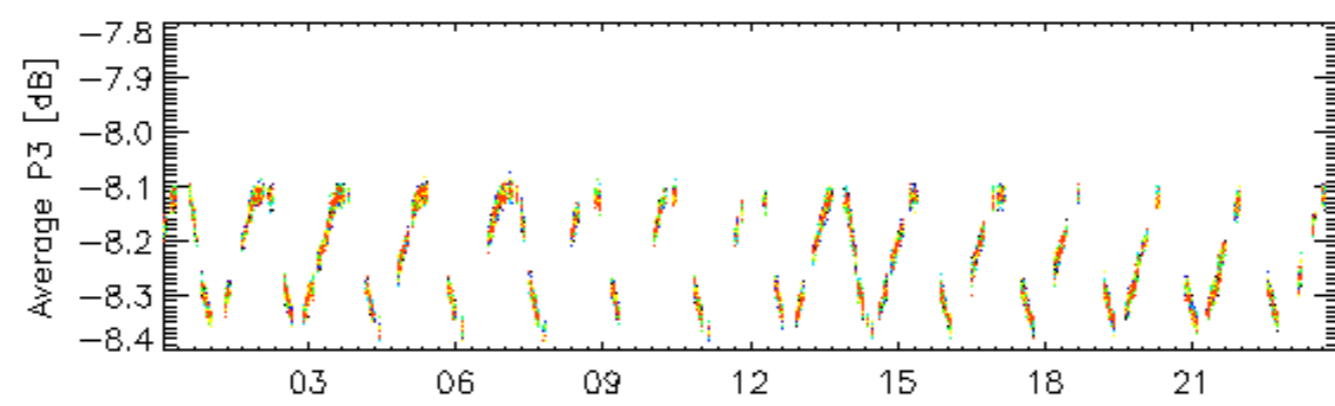
24-Aug



24-Aug



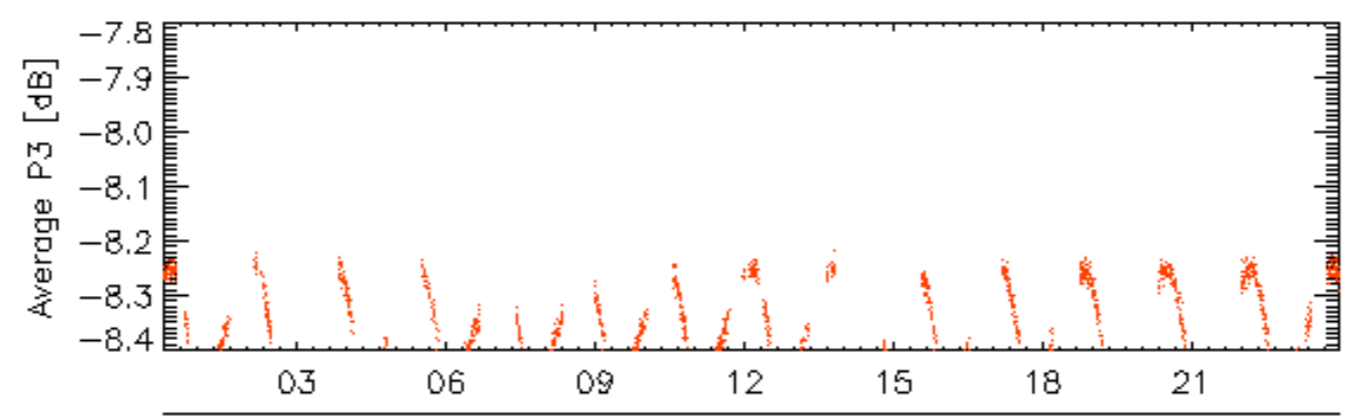
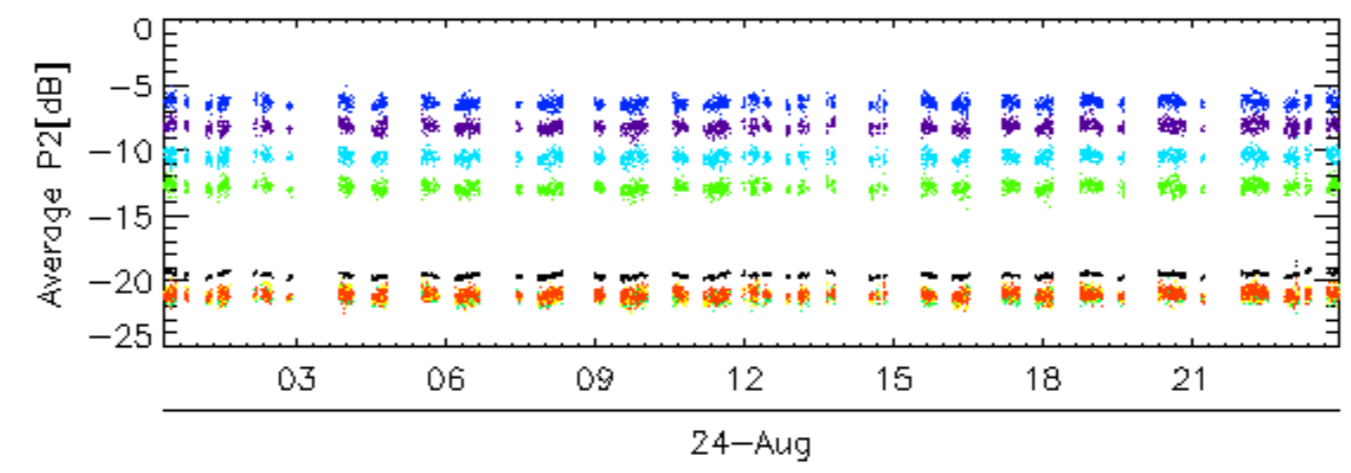
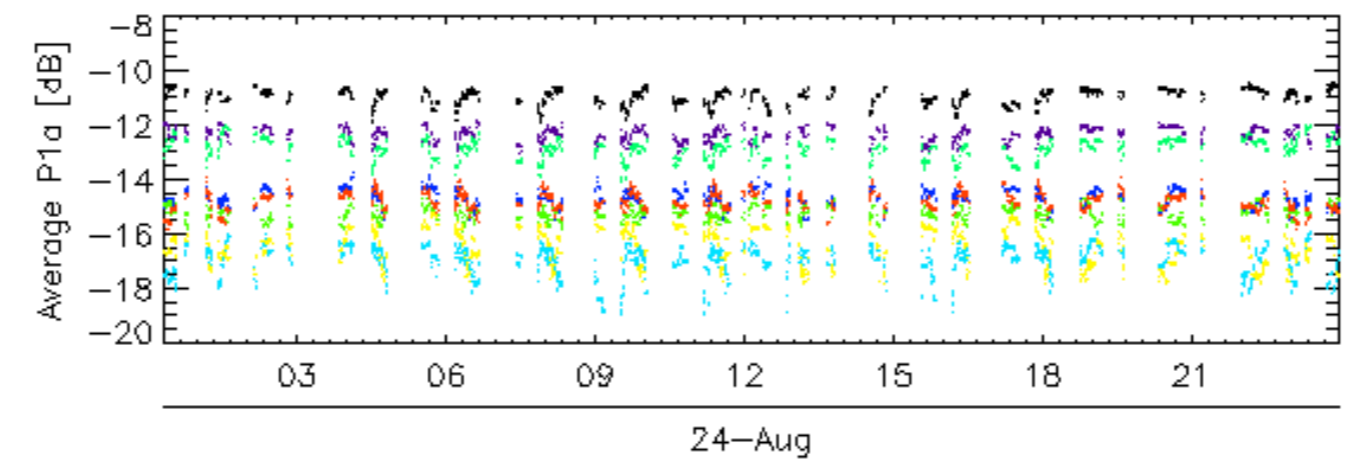
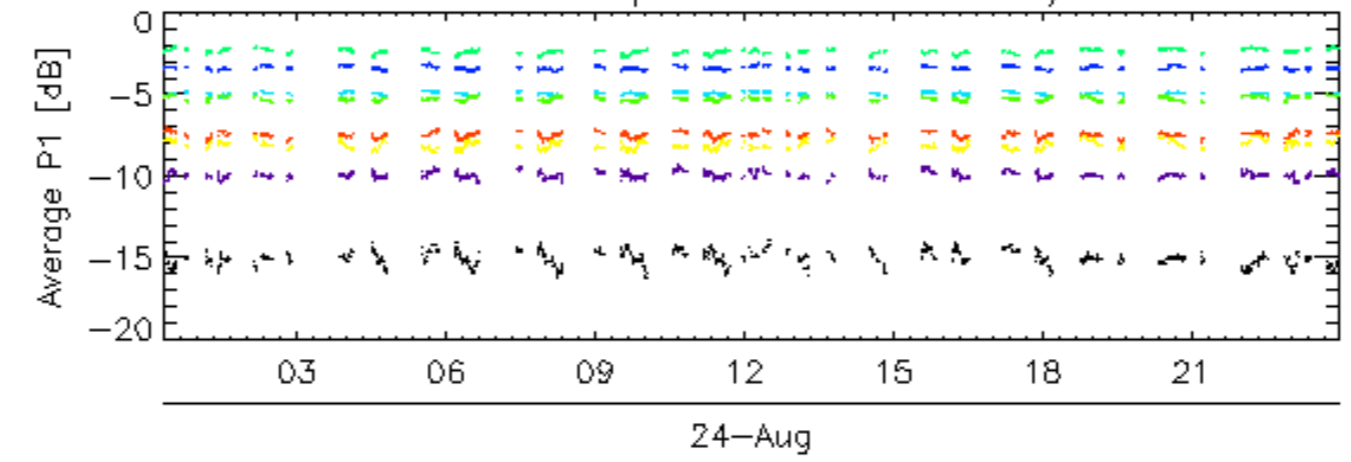
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24-Aug

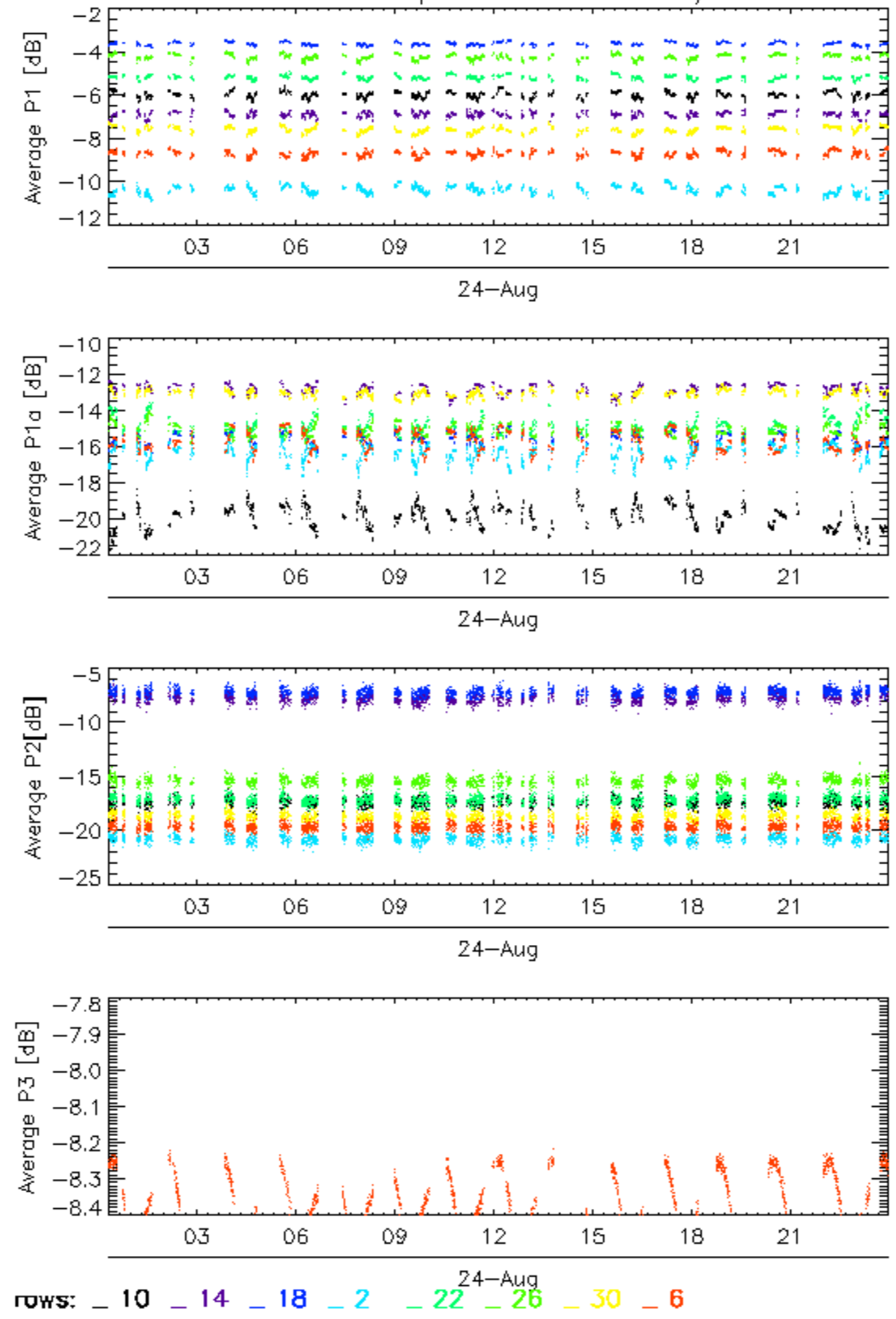
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Calibration pulses for WVS IS2 V/V

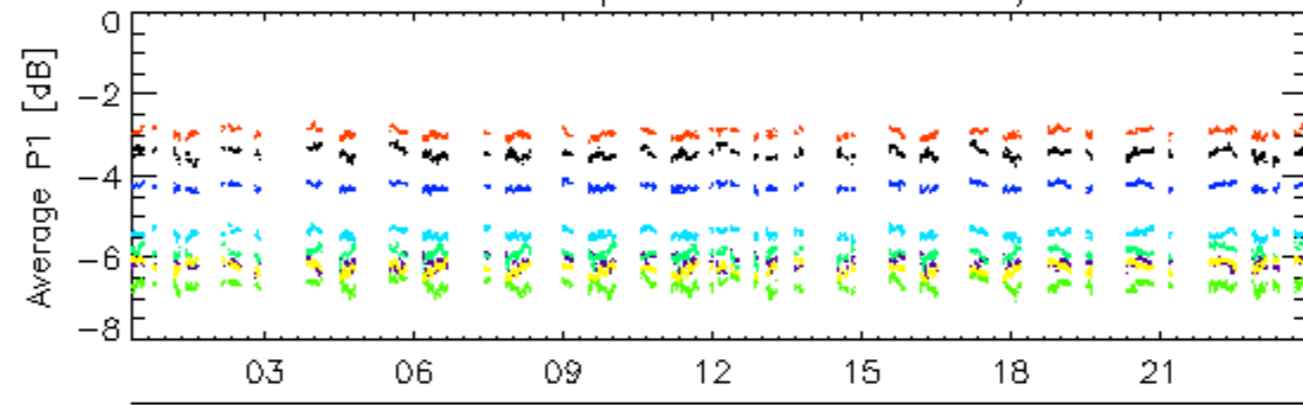


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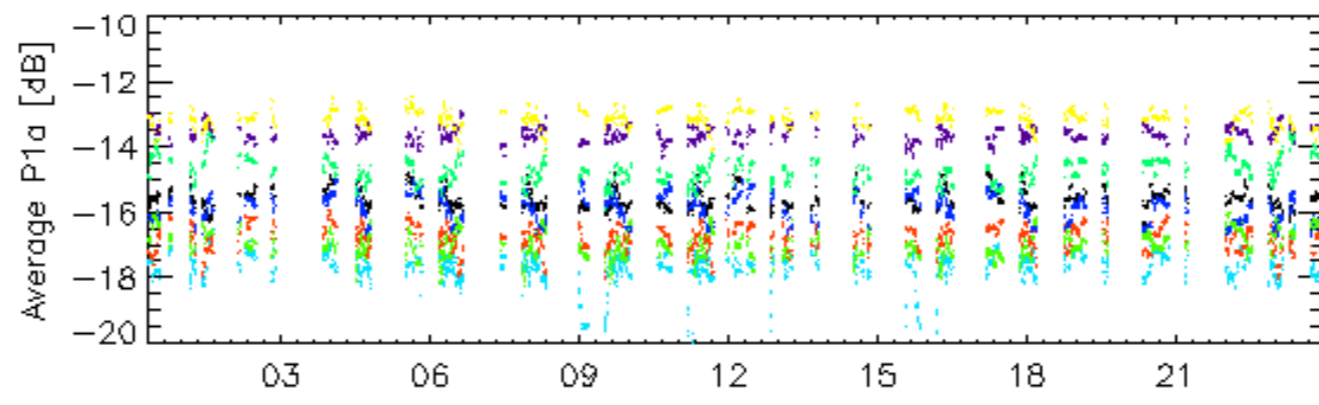
Calibration pulses for WVS IS2 V/V



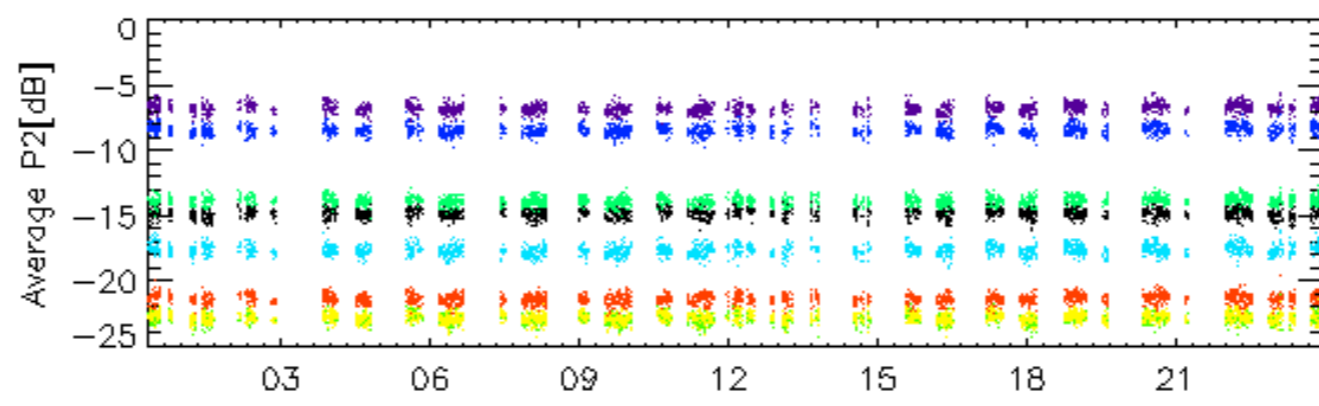
Calibration pulses for WVS IS2 V/V



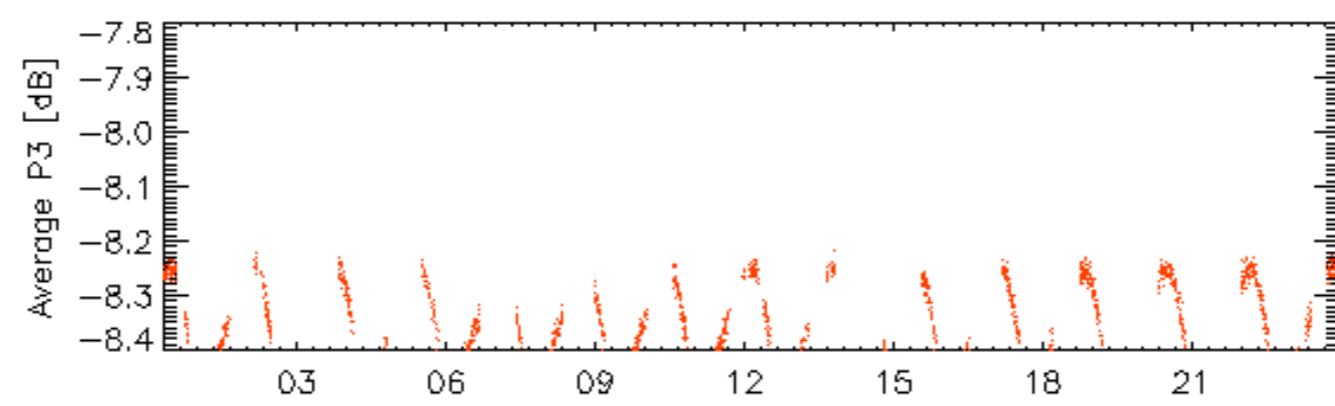
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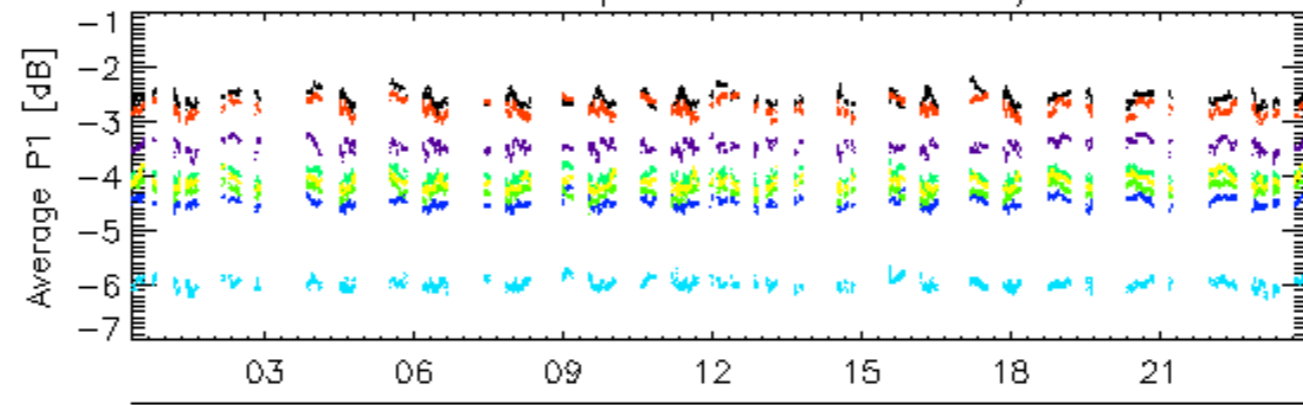
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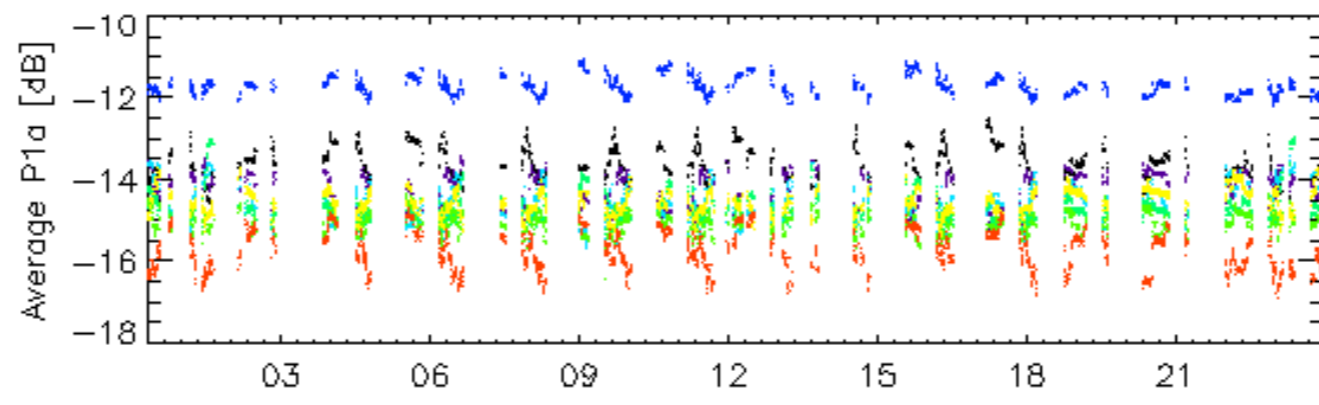
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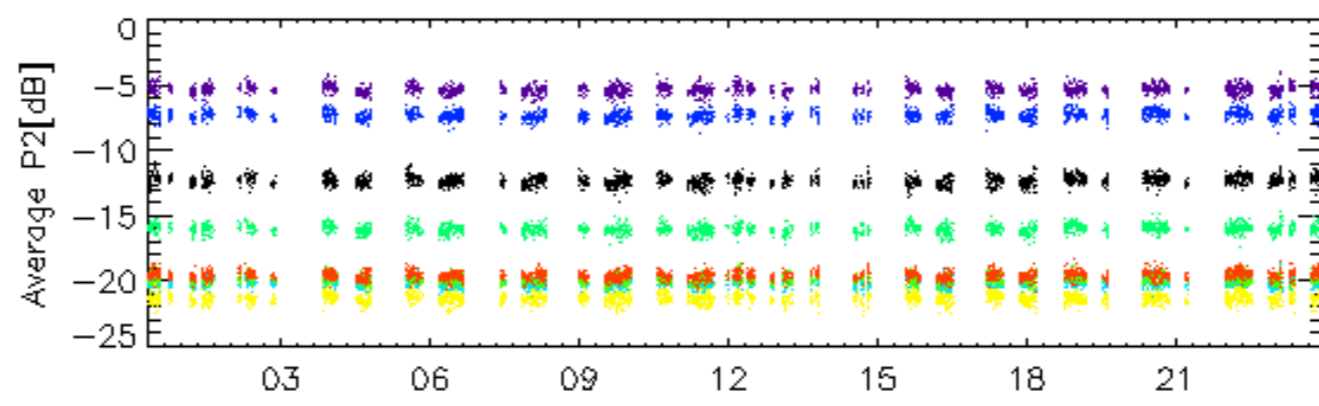
Calibration pulses for WVS IS2 V/V



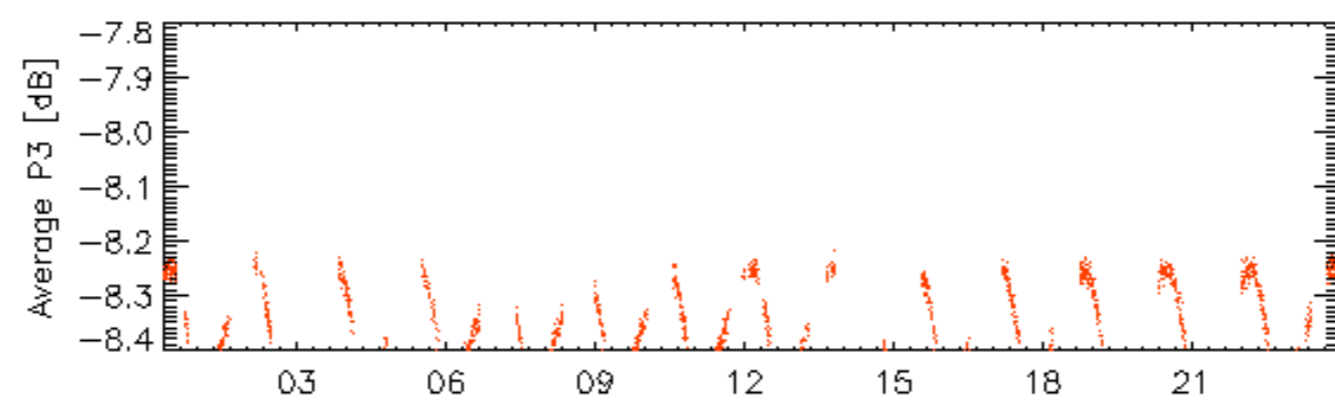
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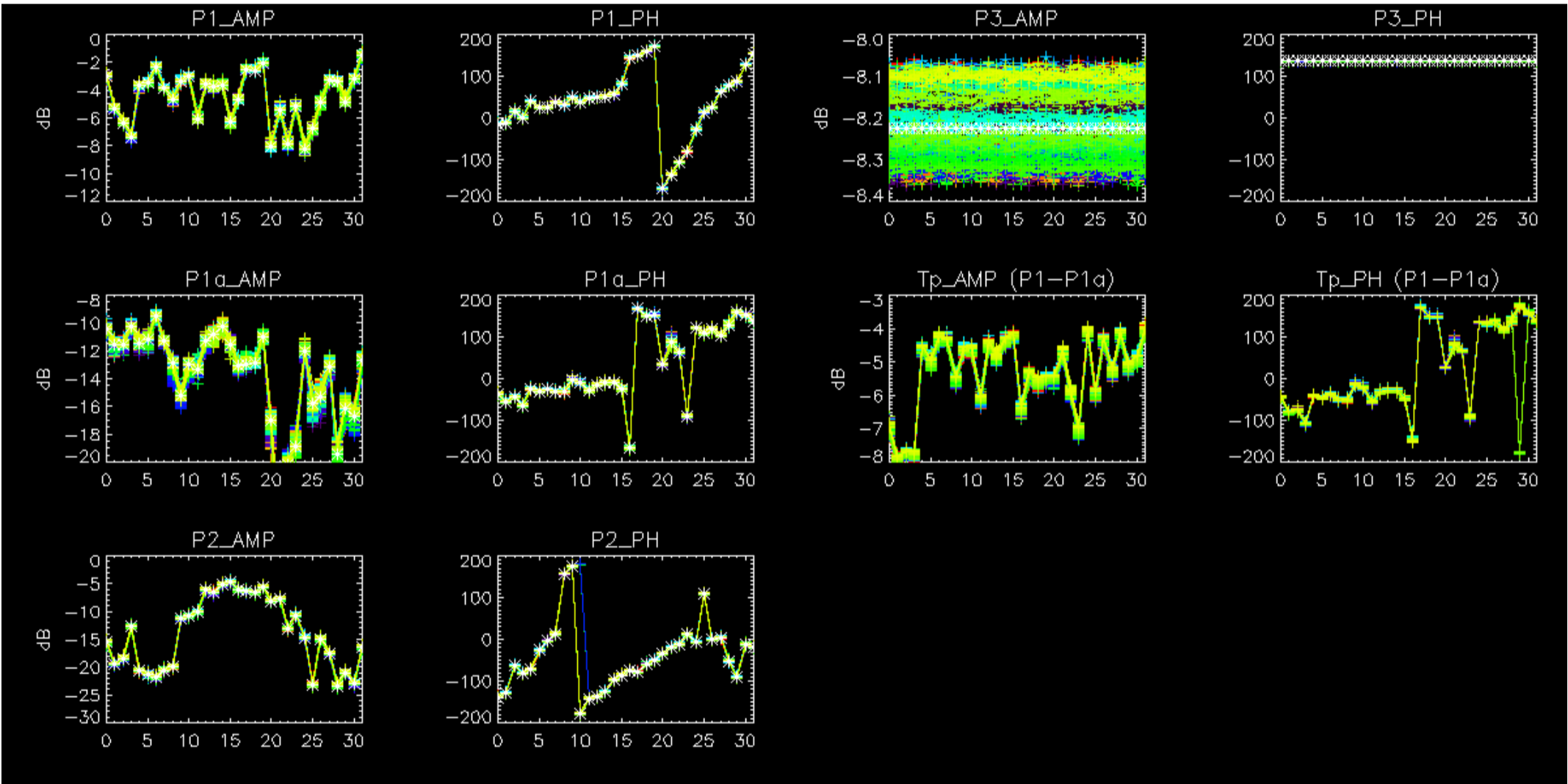


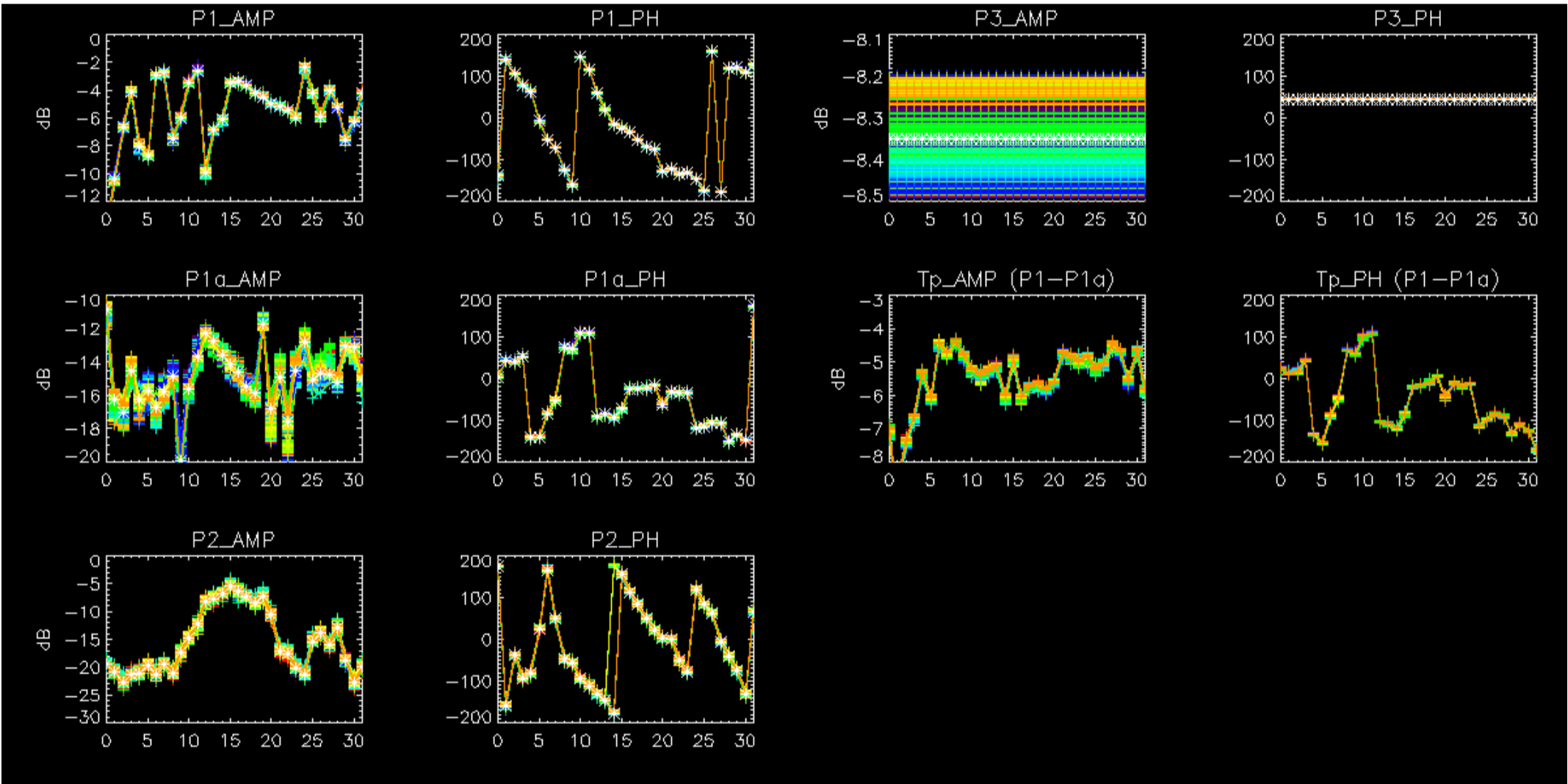
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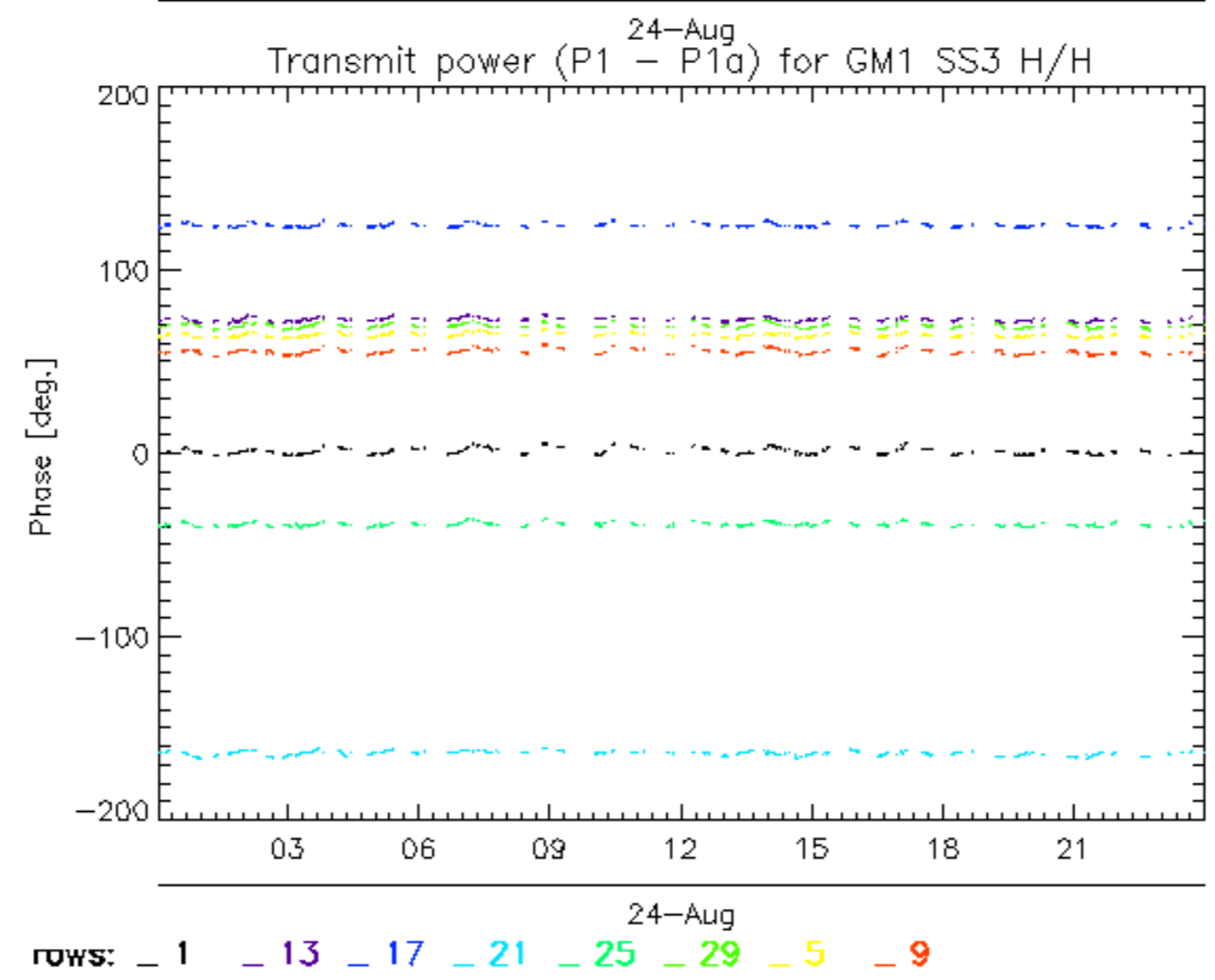
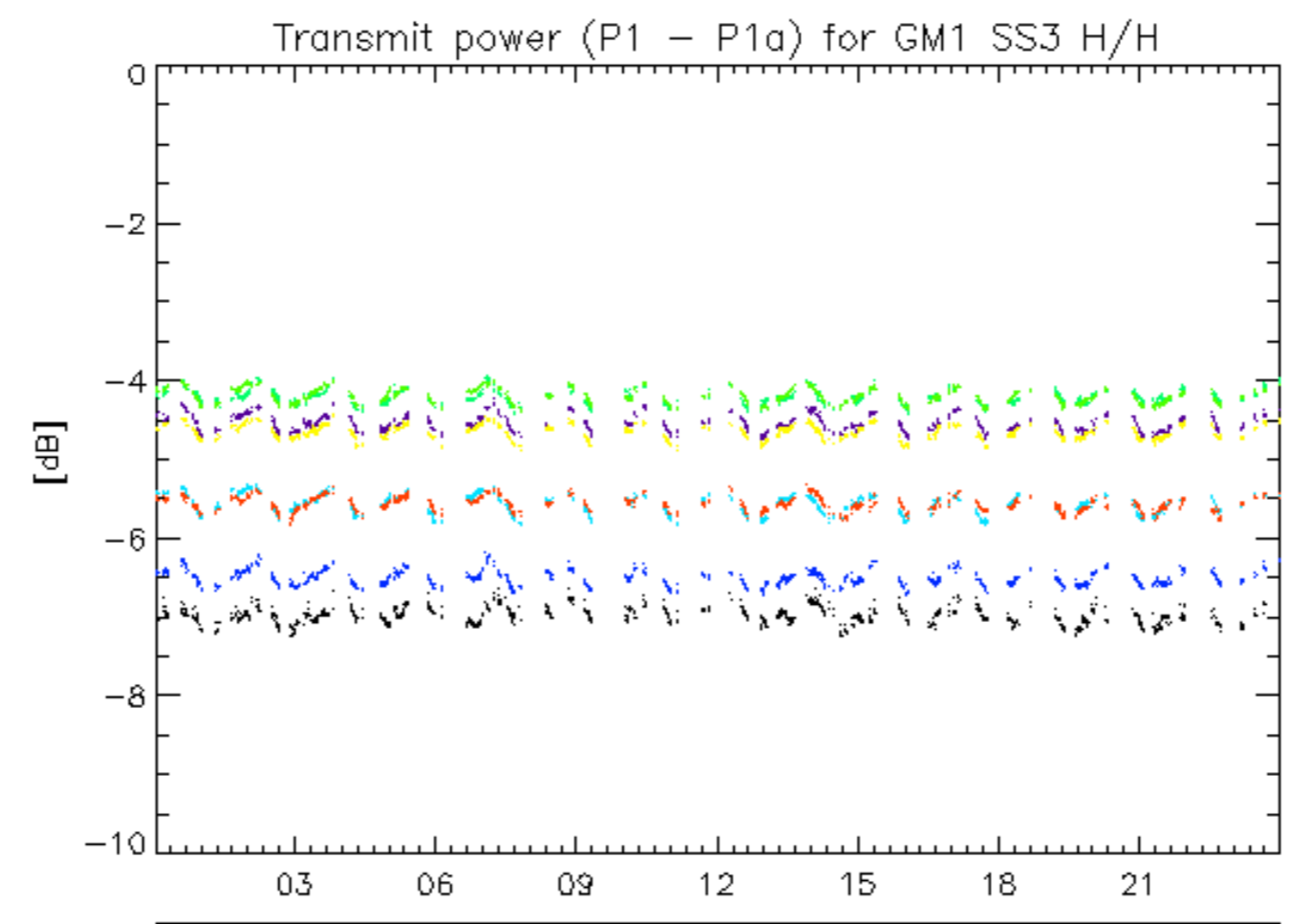


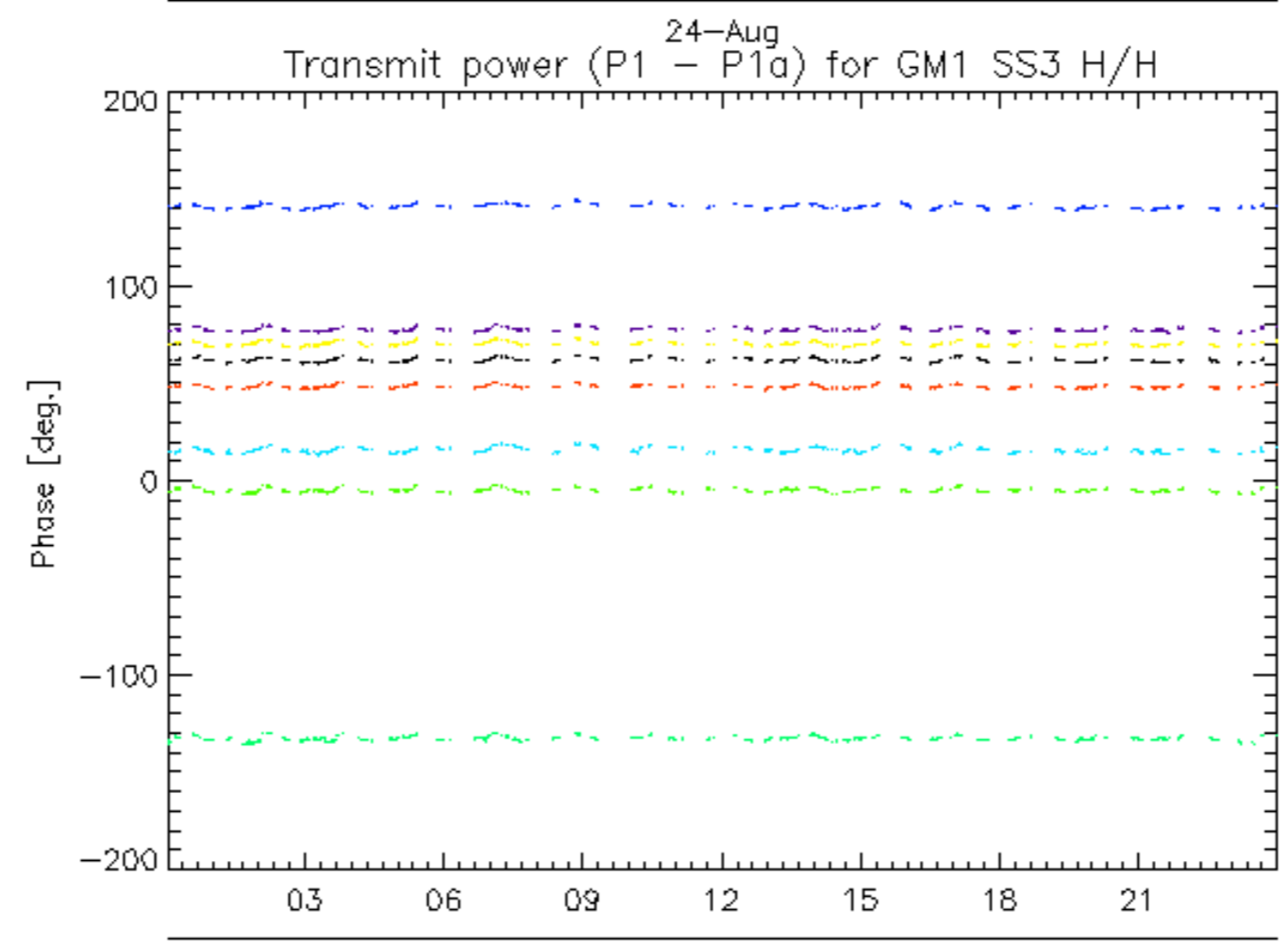
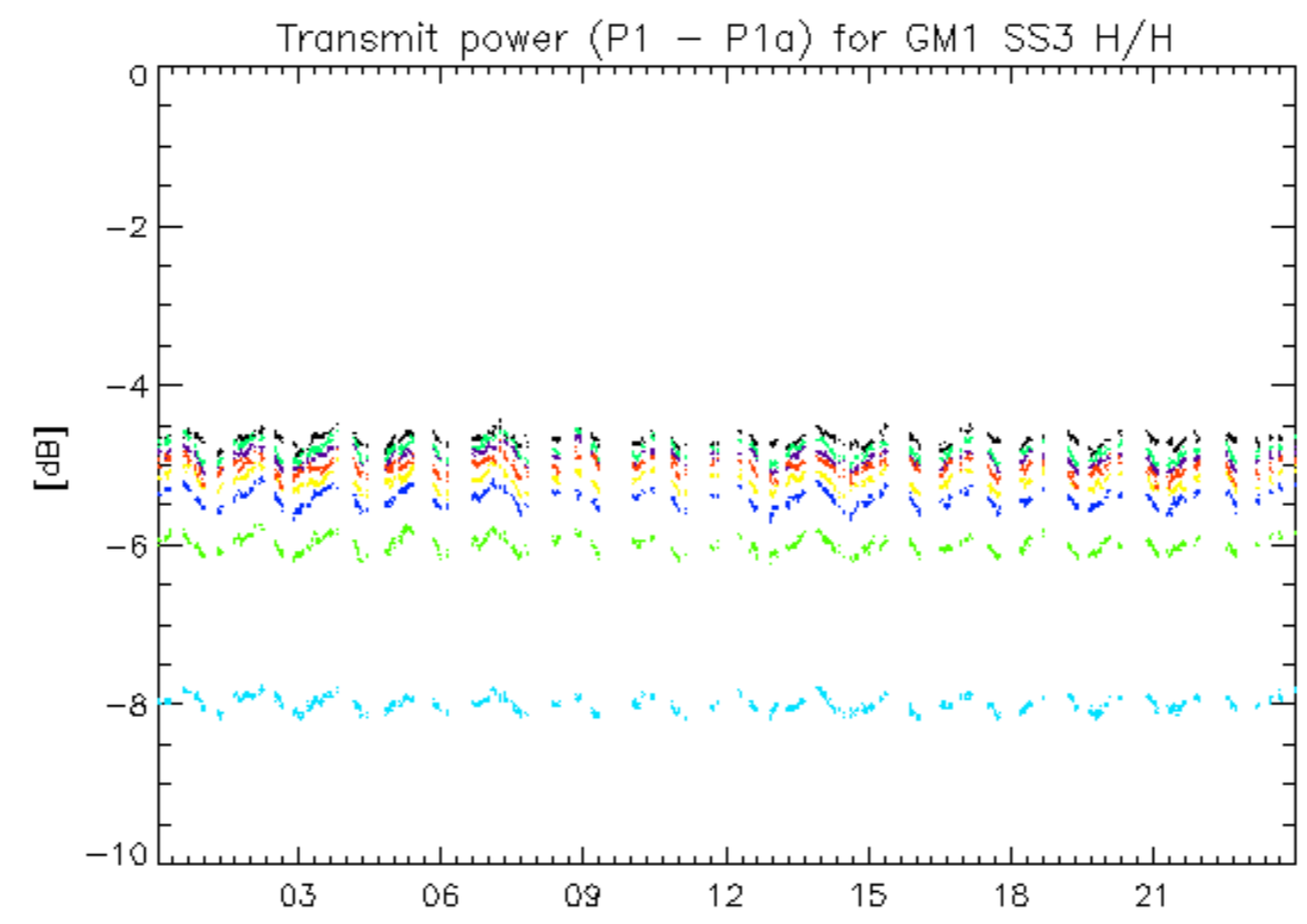
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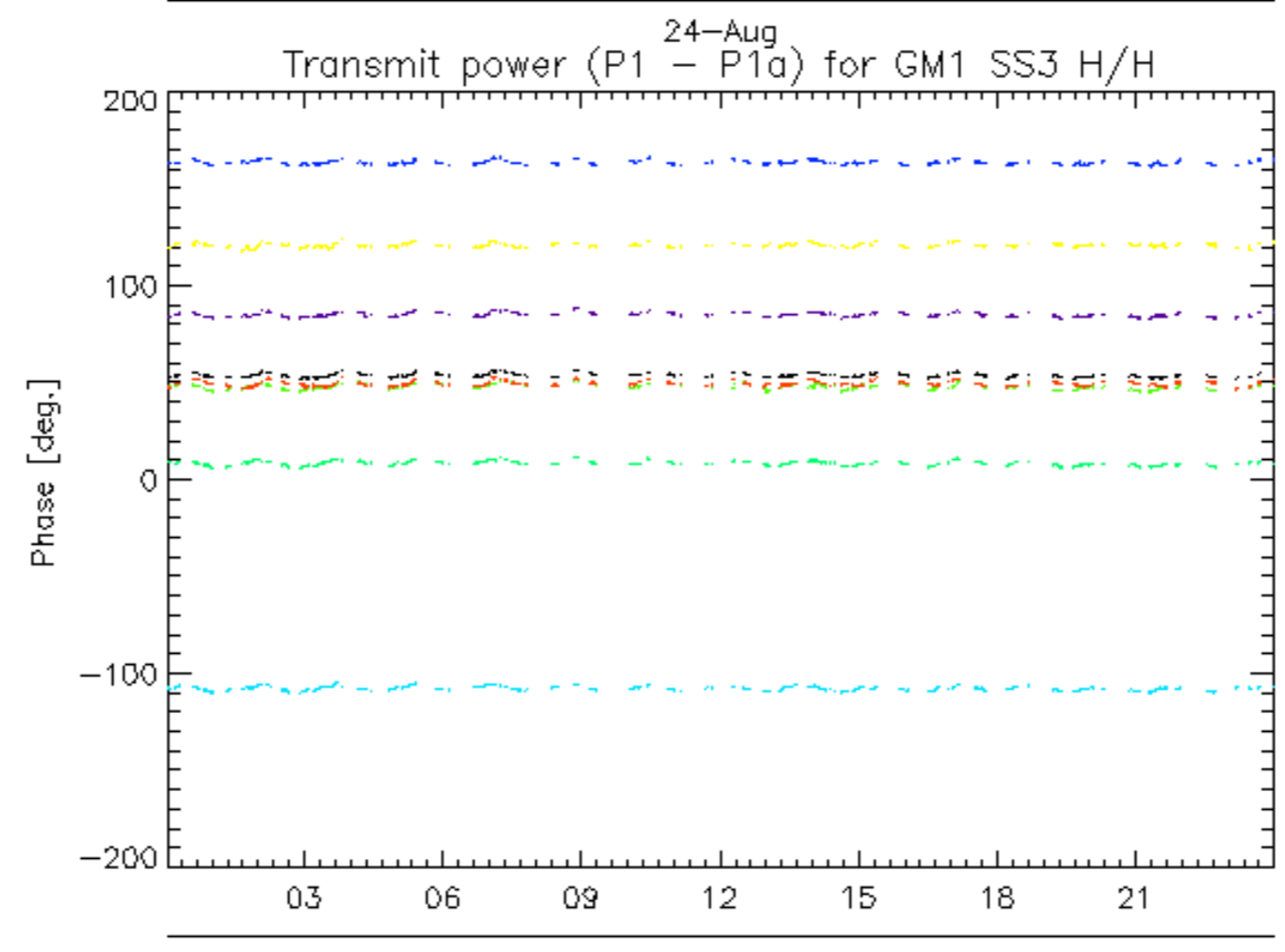
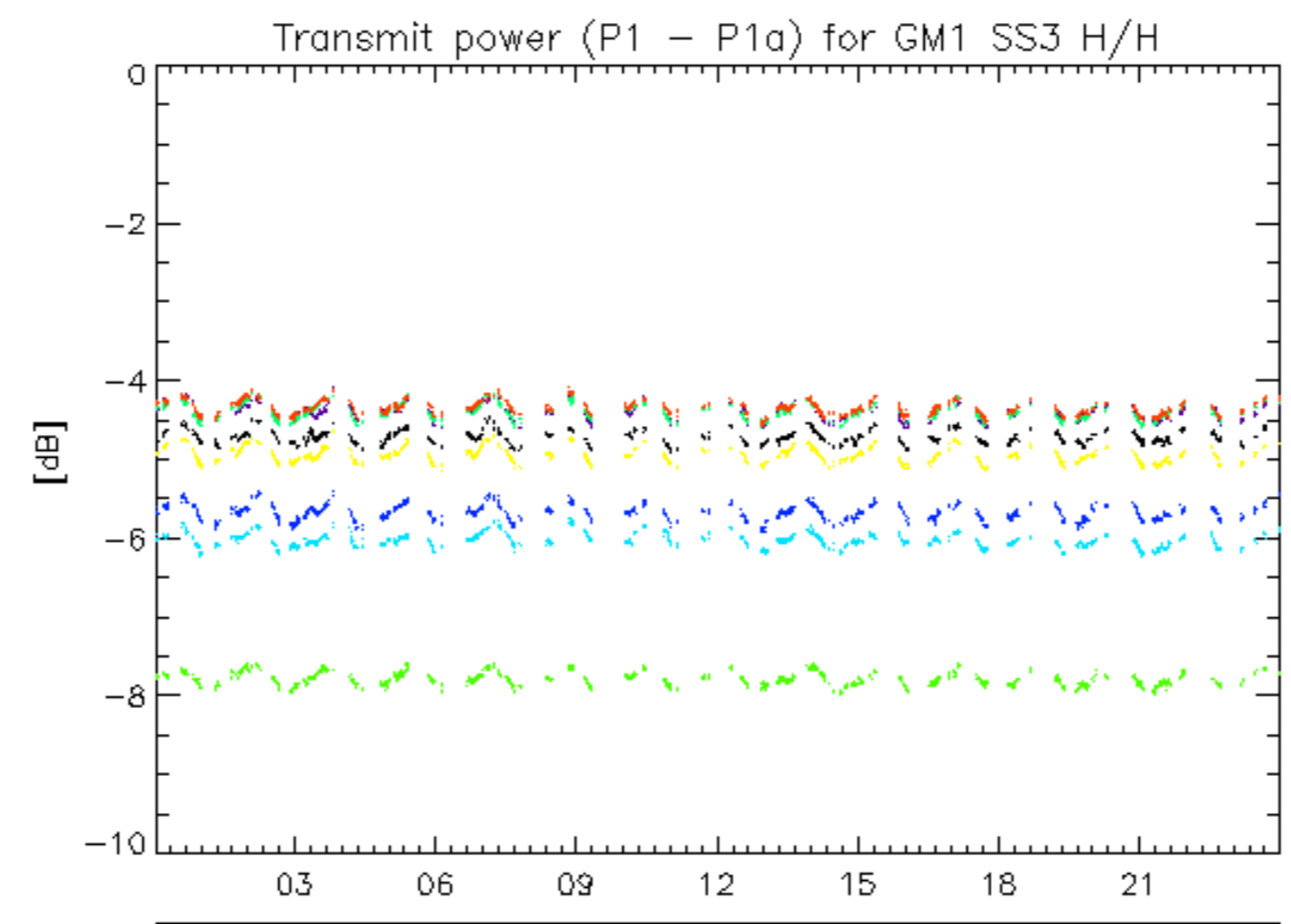




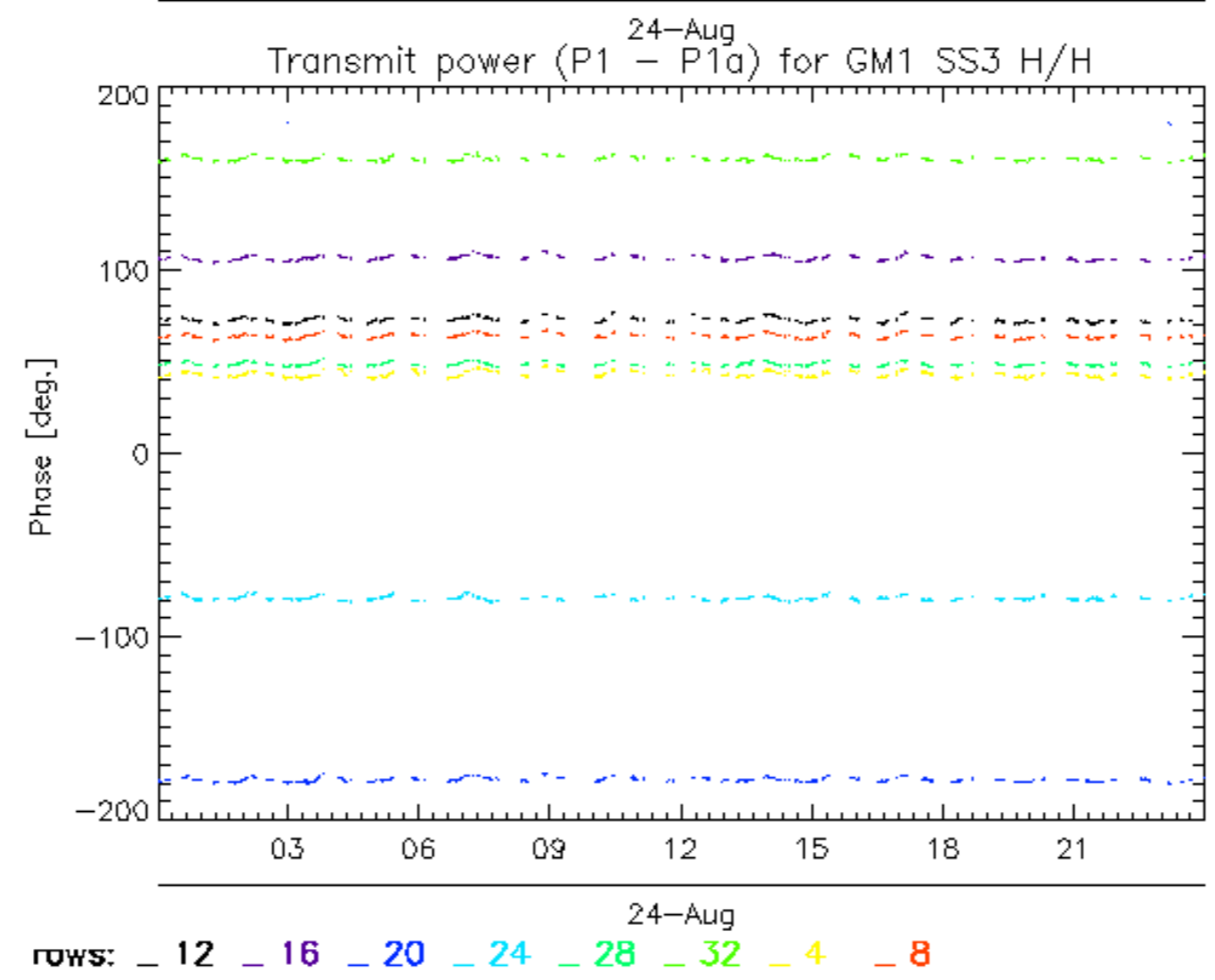
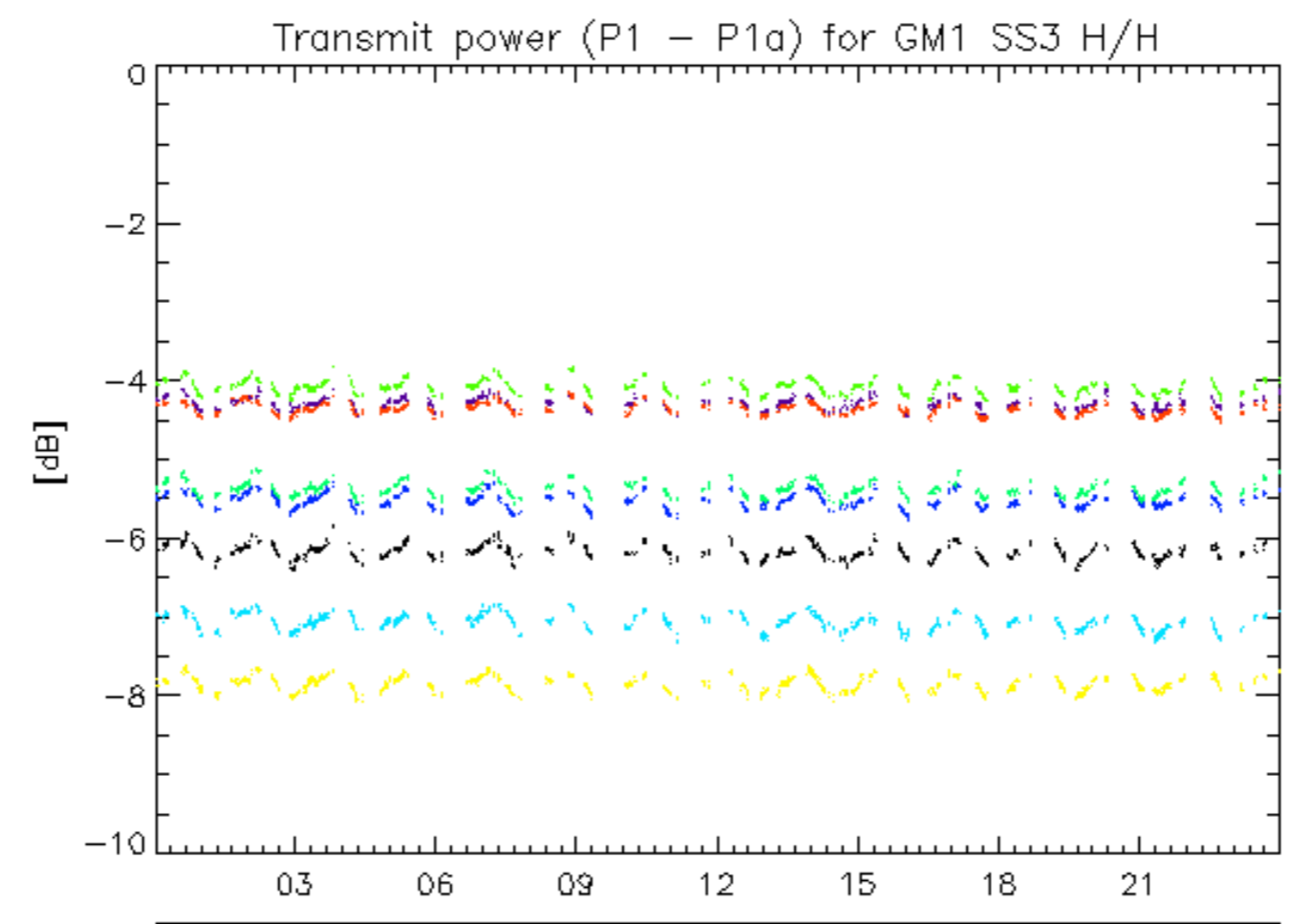


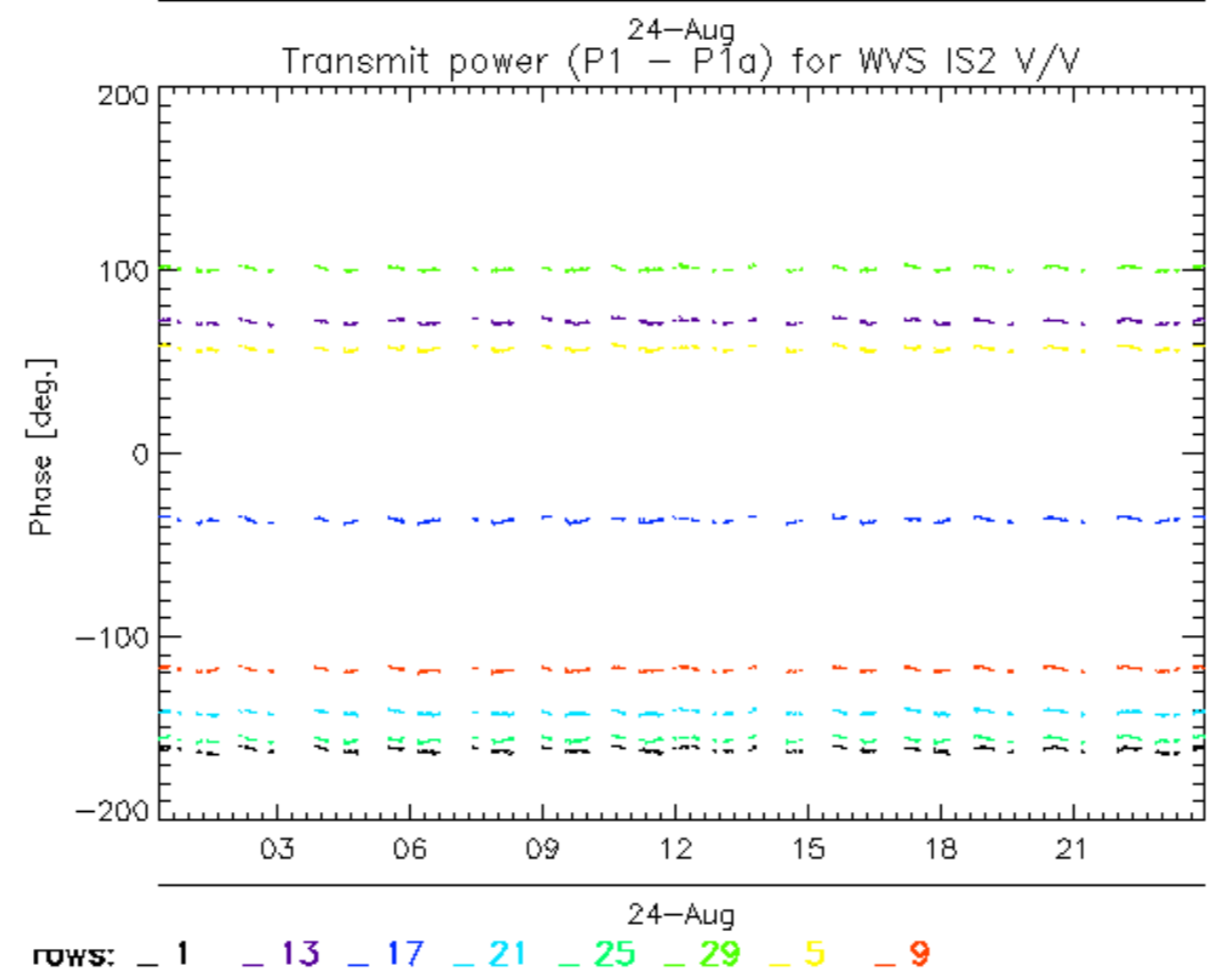
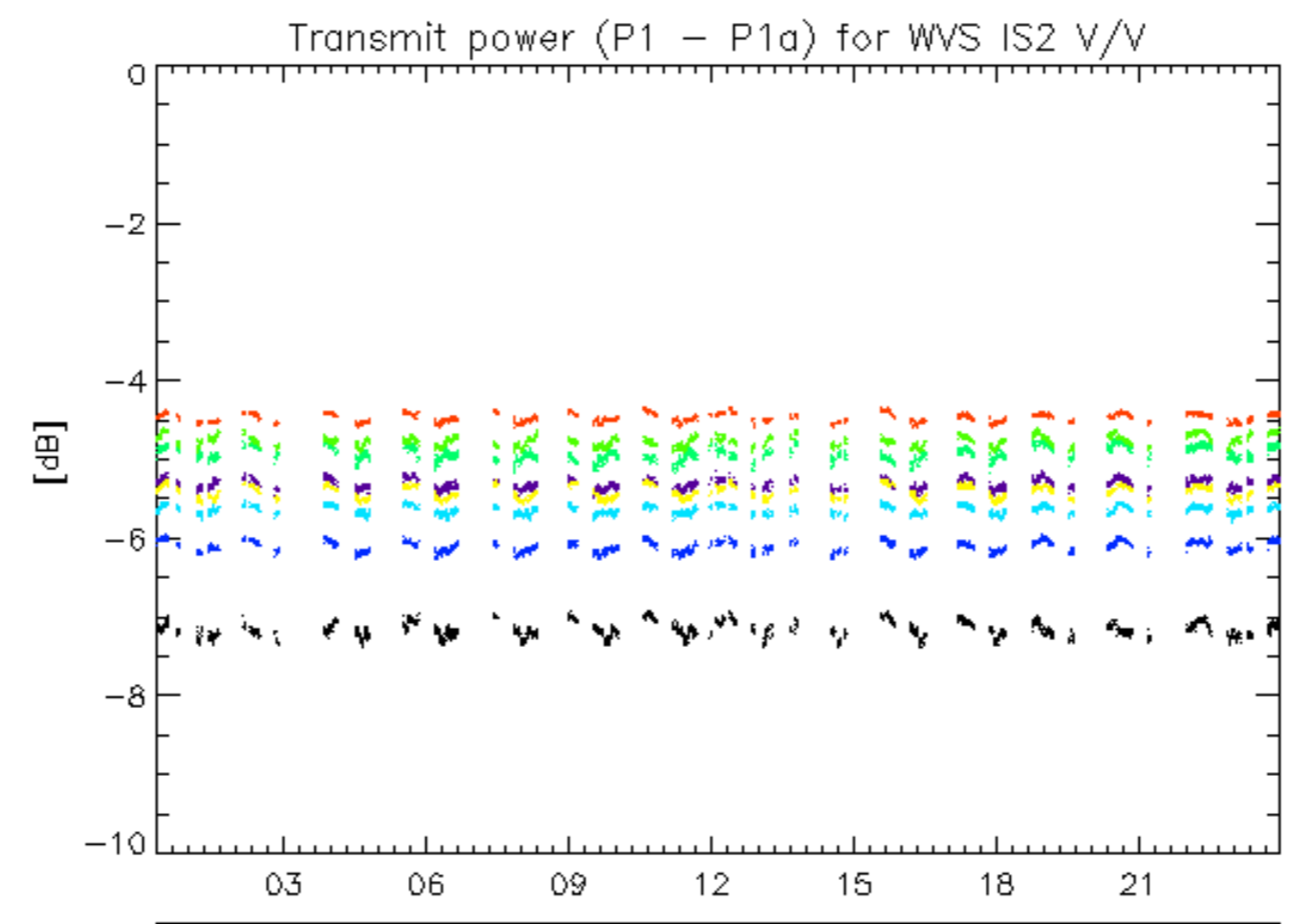


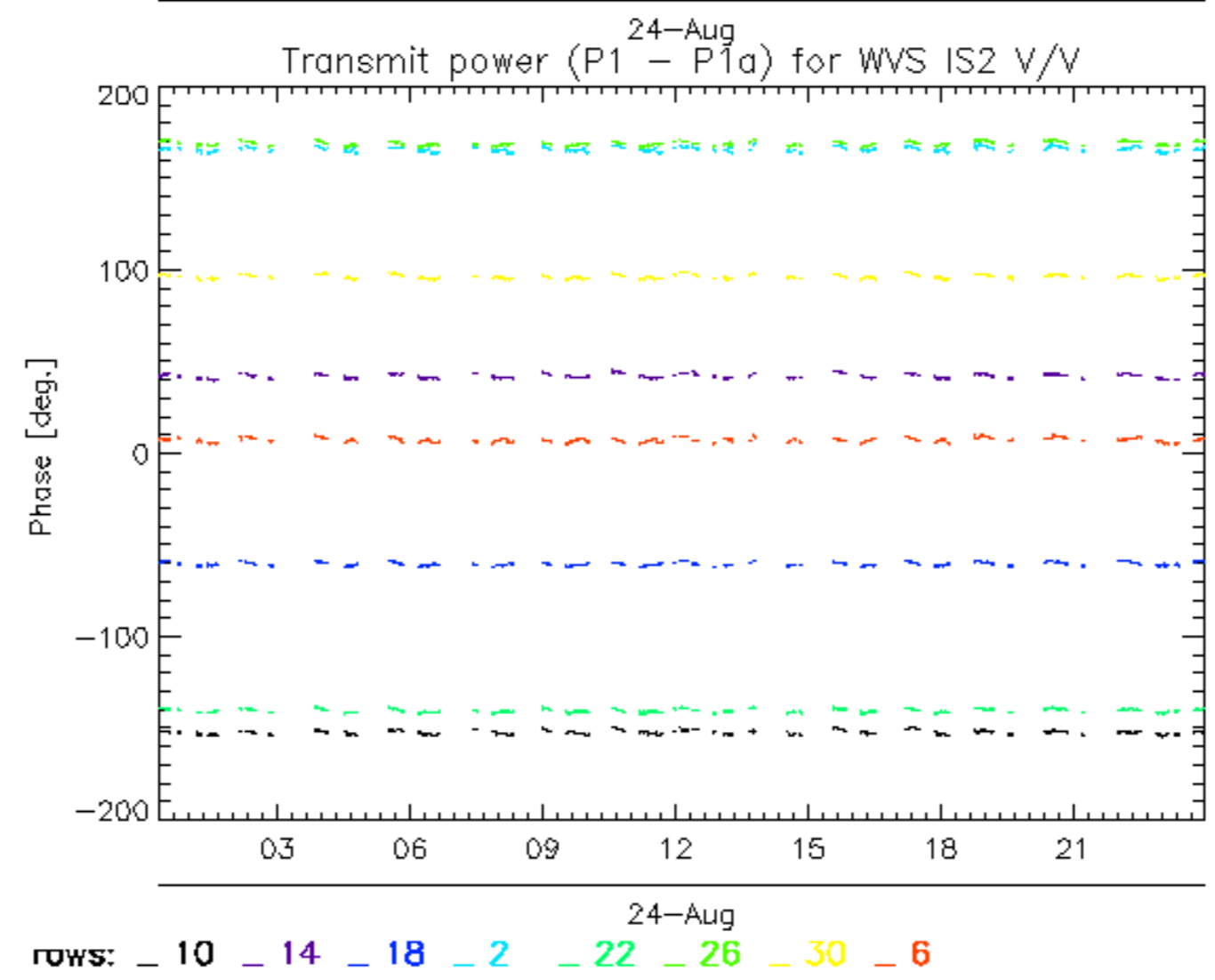
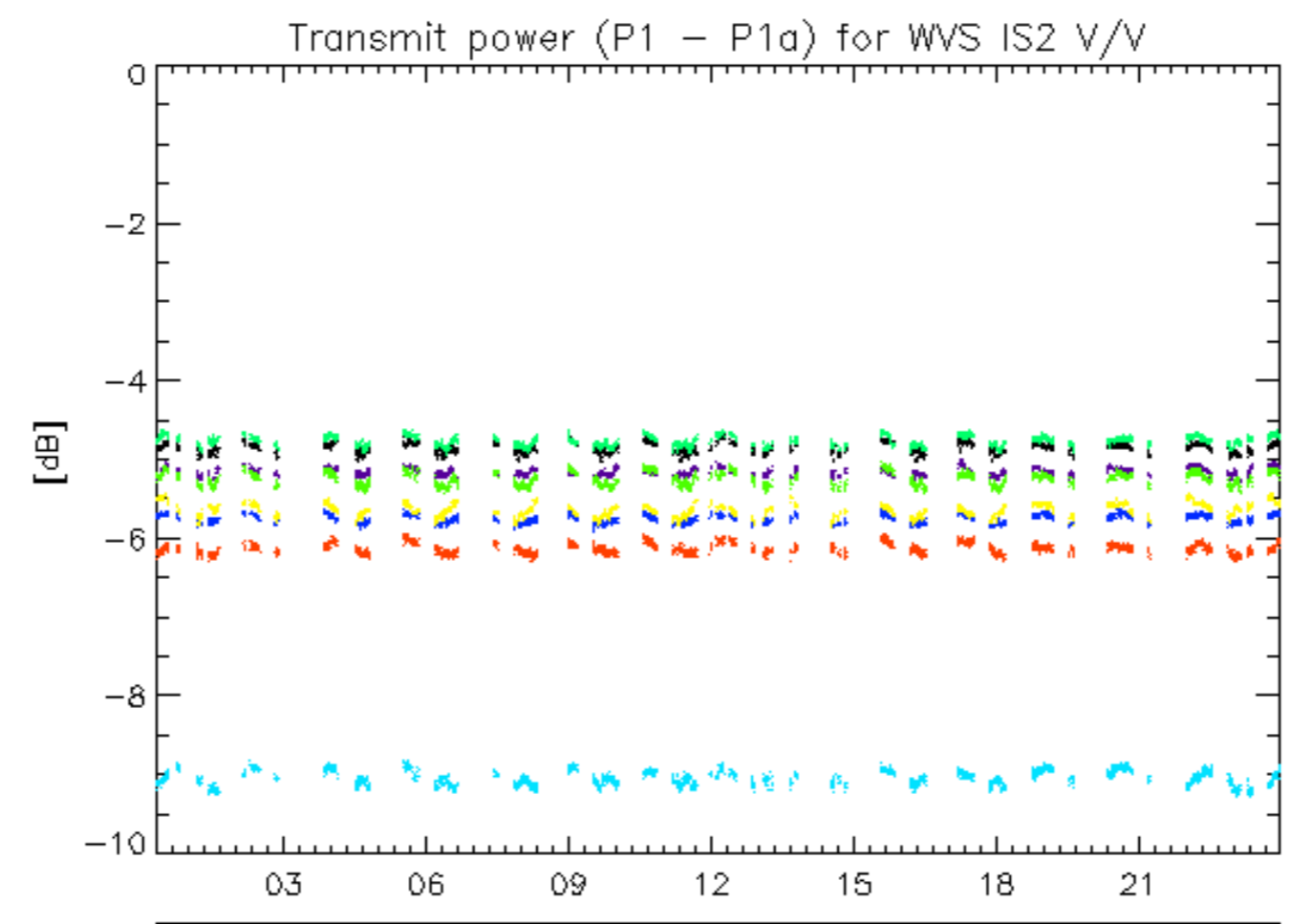
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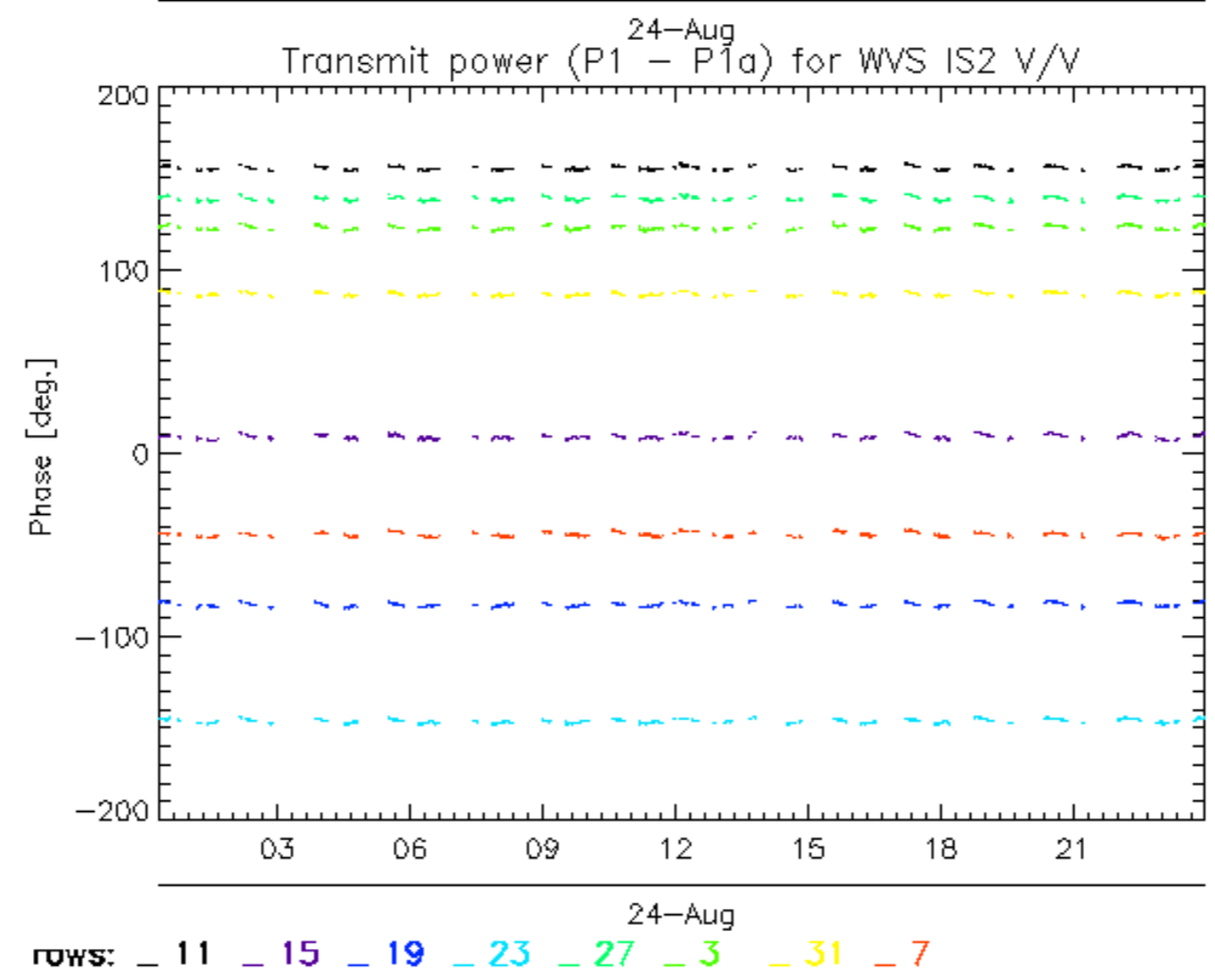
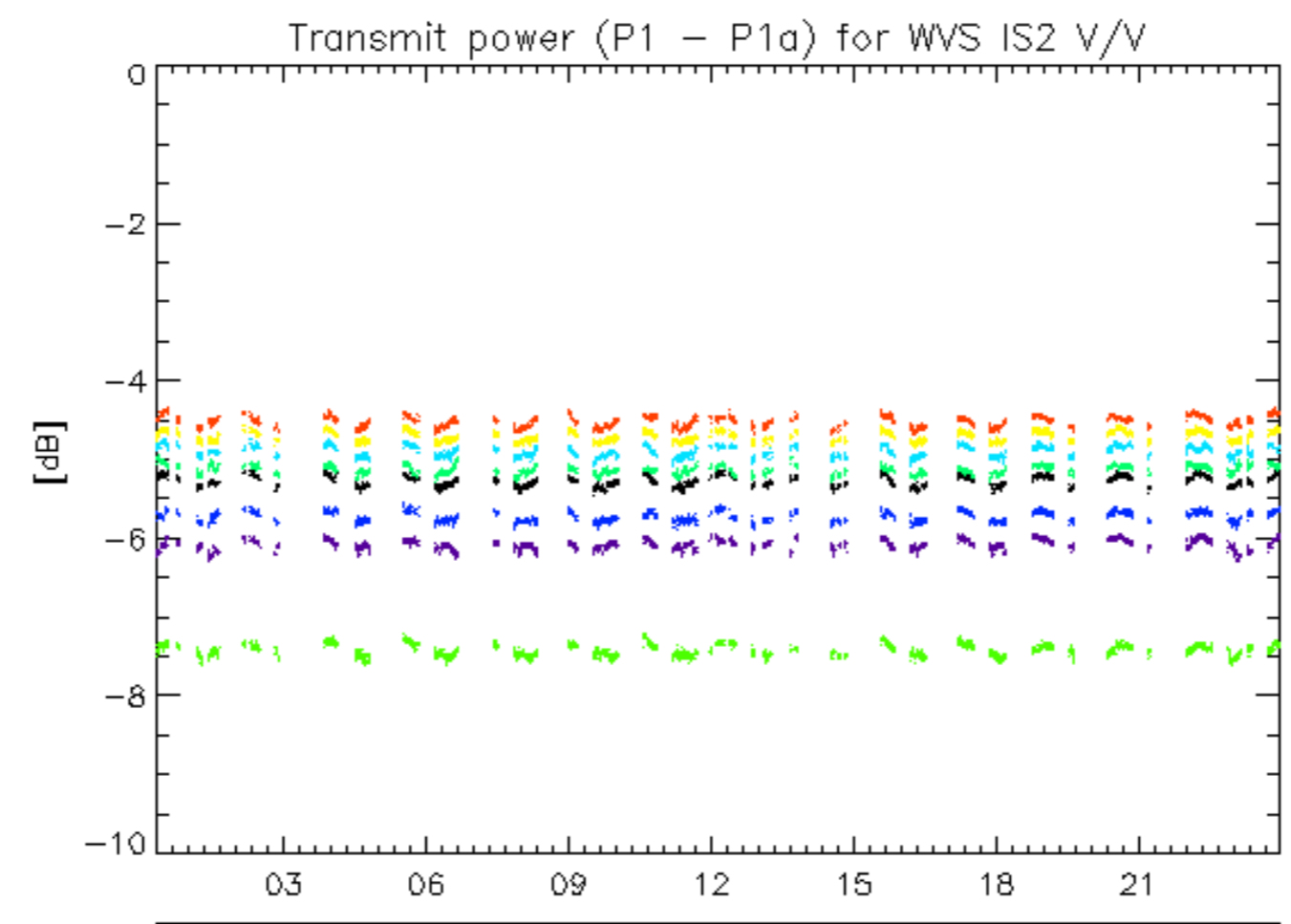


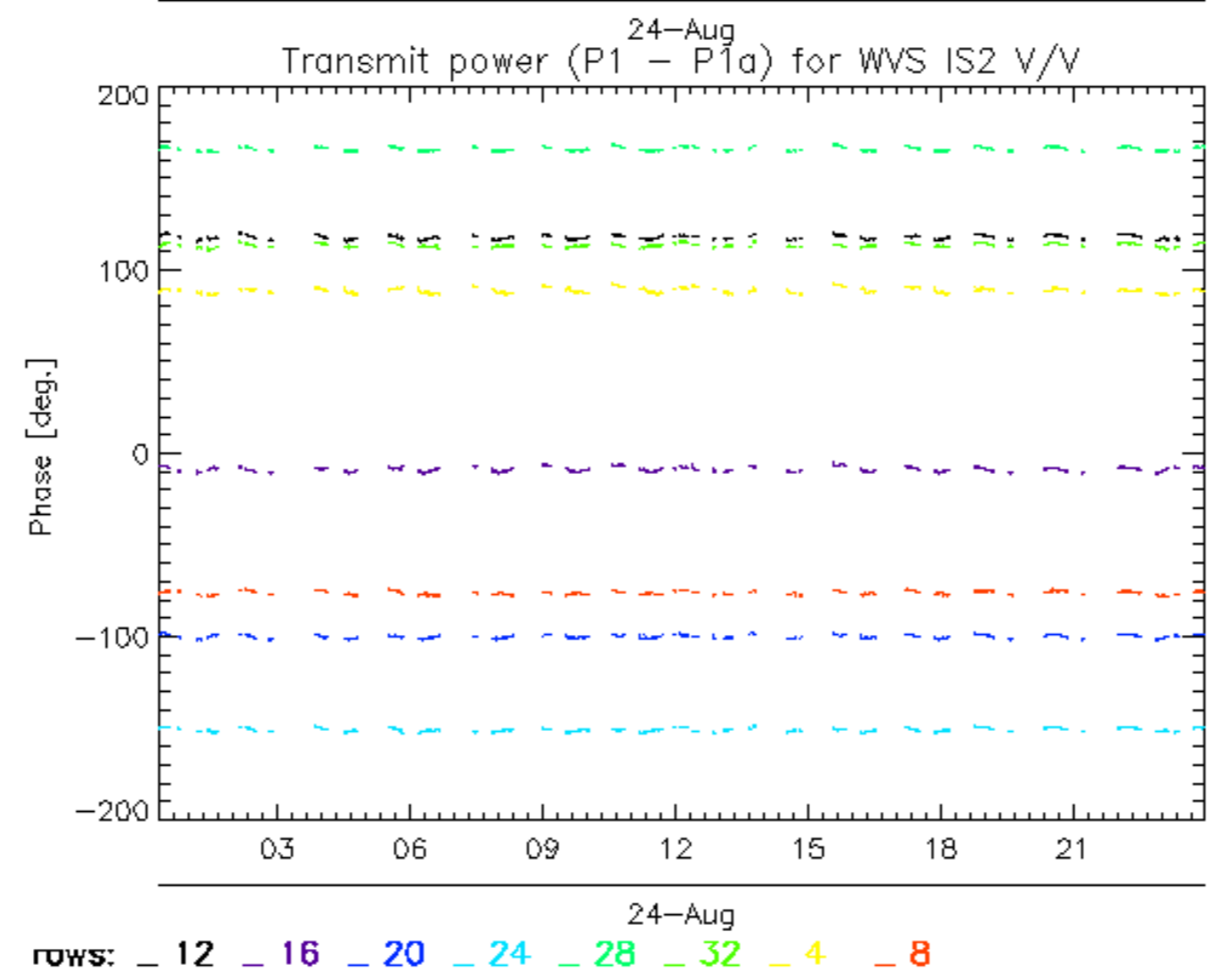
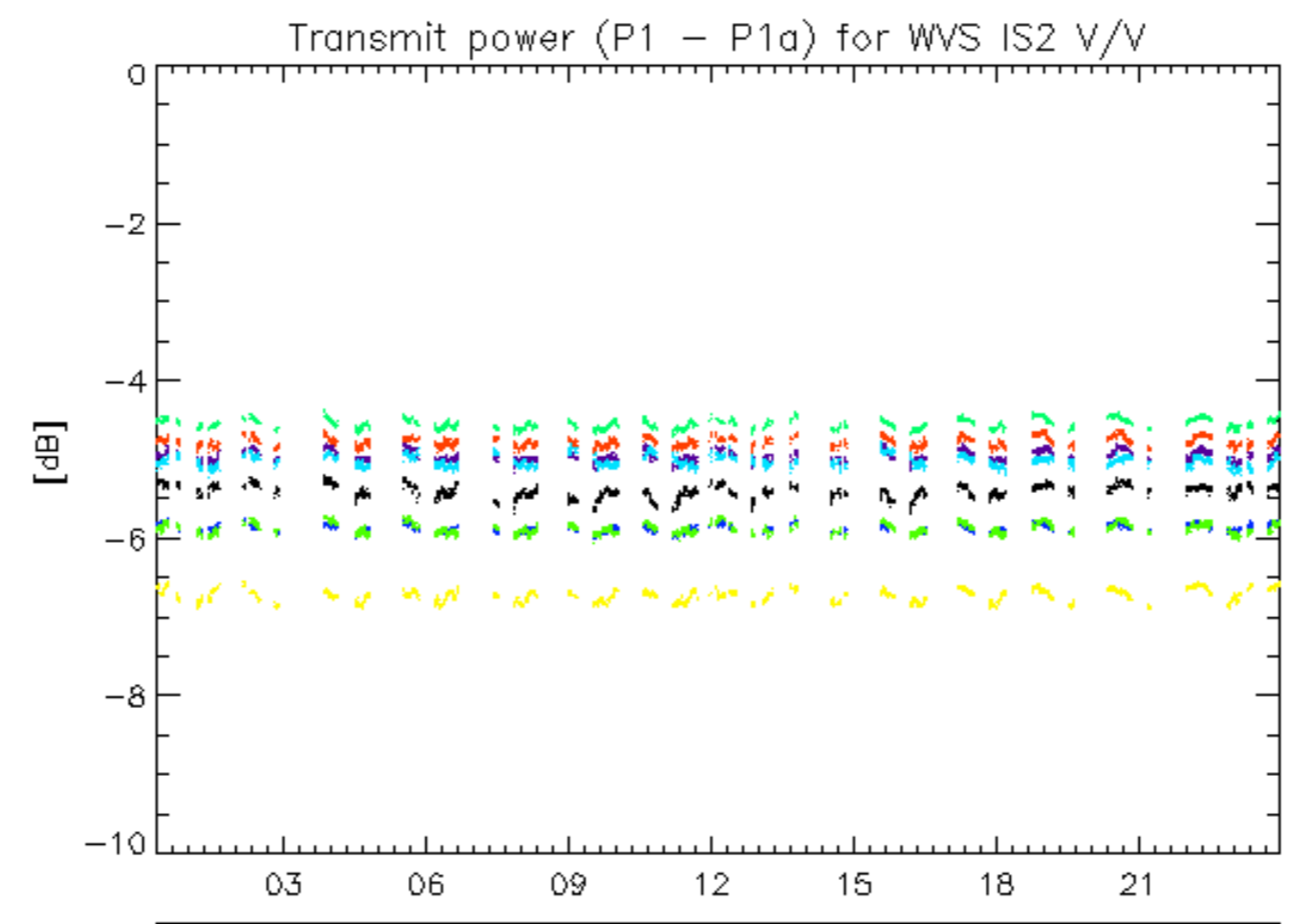
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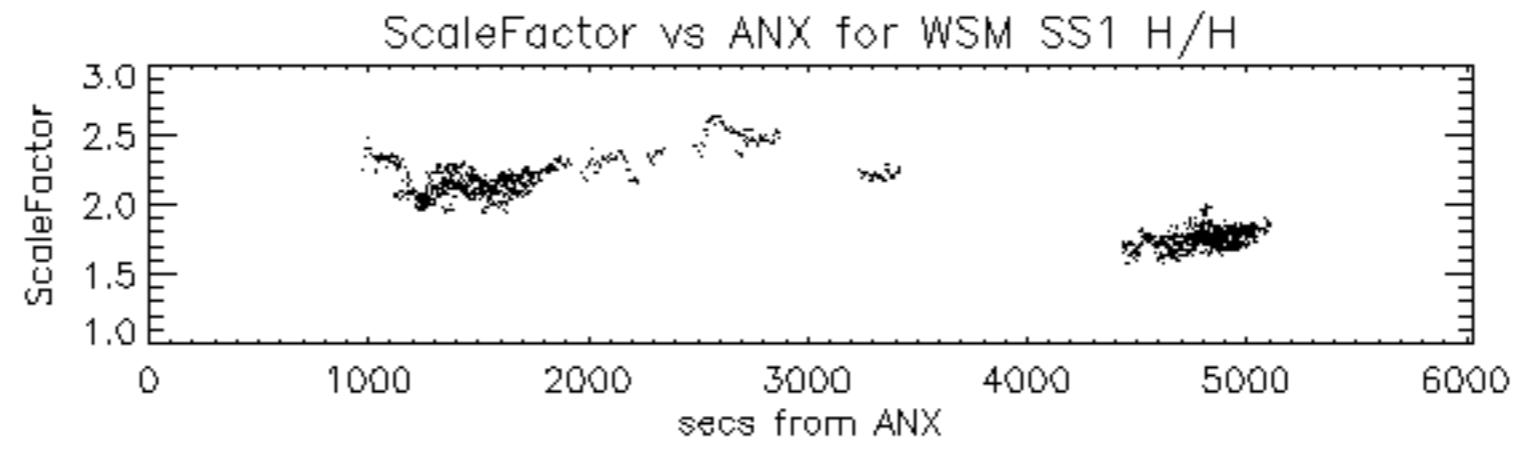


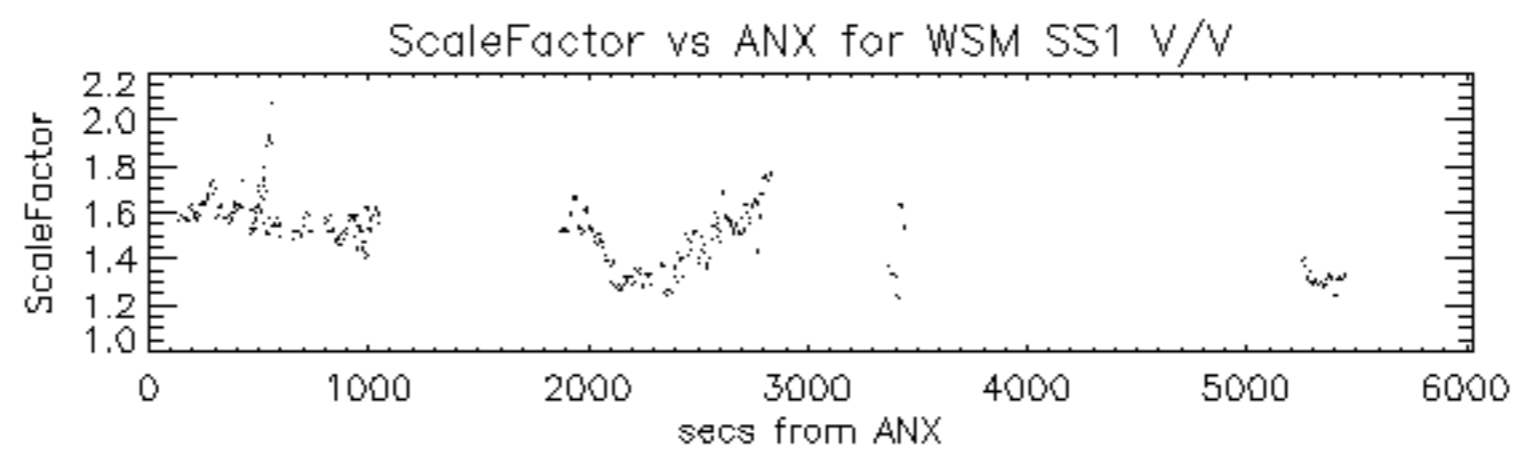


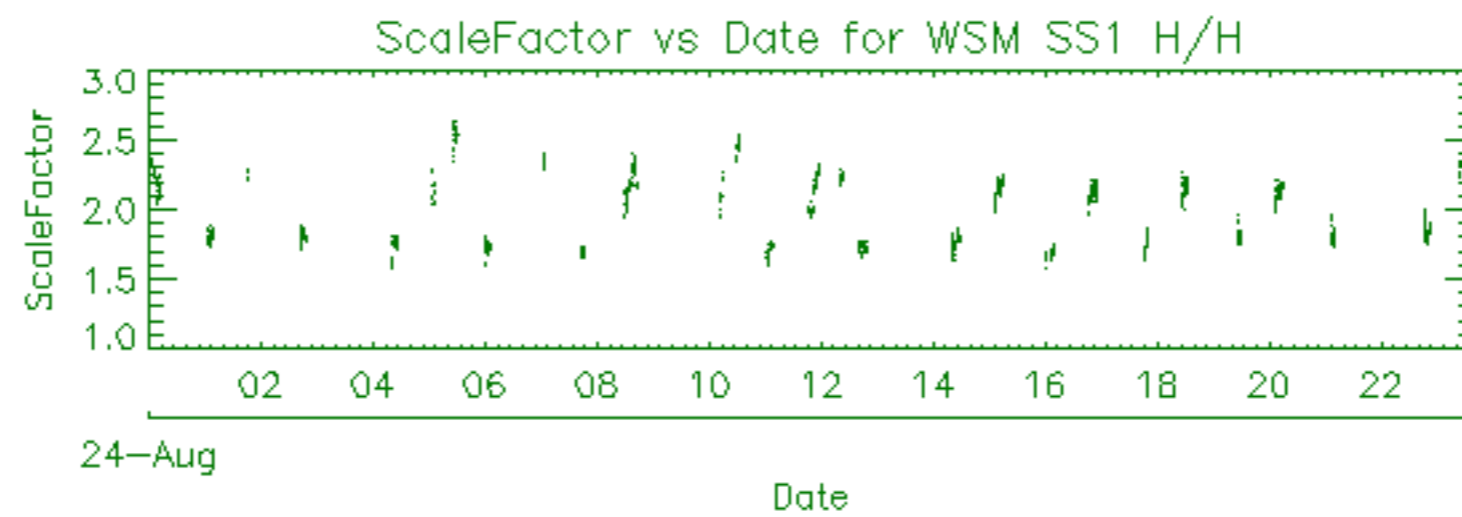


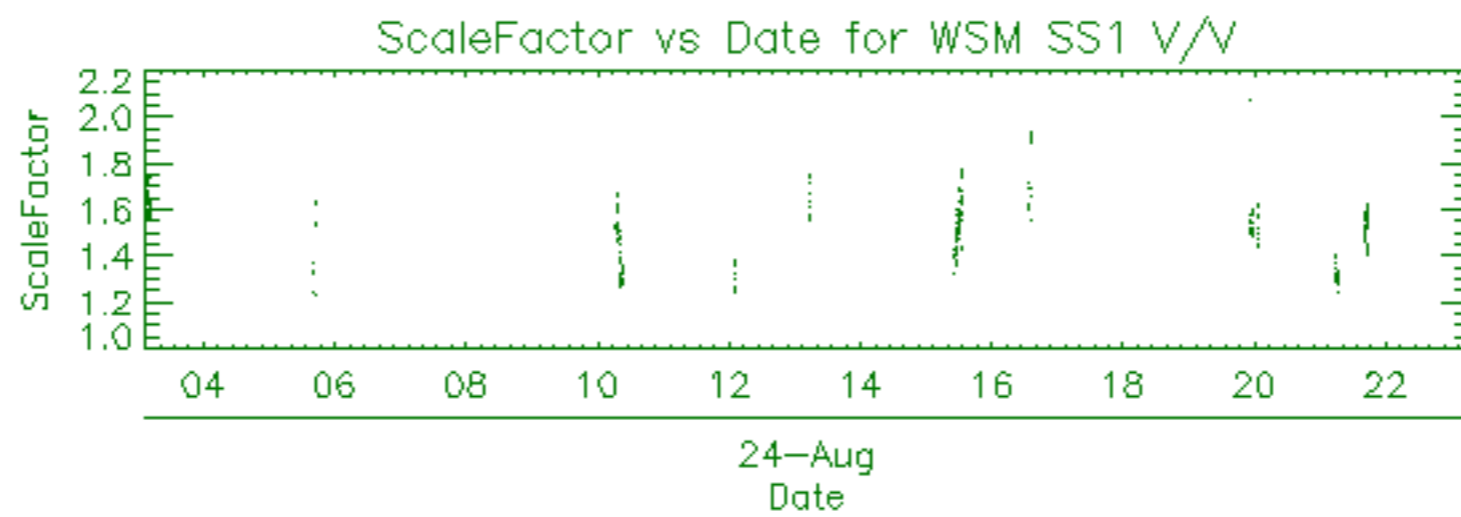












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110824_021550_000000573106_00003_49586_1766.N1						IS4	H/H	106	49586	3	5.04
ASA_APM_1PNPDE20110824_034255_000000433106_00004_49587_1762.N1						IS1	H/H	106	49587	4	5.04
ASA_APM_1PNPDE20110824_071529_000001783106_00006_49589_1831.N1						IS4	V/H	106	49589	6	5.04
ASA_APM_1PNPDE20110824_135306_000001033106_00010_49593_2019.N1						IS4	V/V	106	49593	10	5.04
ASA_APM_1PNPDE20110824_201529_000000433106_00014_49597_2099.N1						IS1	H/H	106	49597	14	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20110824_001134_000004163106_00002_49585_1748.N1						SS1	H/H	106	49585	2	5.04
ASA_GM1_1PNPDE20110824_003433_000001083106_00002_49585_1747.N1						SS1	H/H	106	49585	2	5.04
ASA_GM1_1PNPDE20110824_003720_000003443106_00002_49585_1750.N1						SS1	H/H	106	49585	2	5.04
ASA_GM1_1PNPDE20110824_004922_000000783106_00002_49585_1751.N1						SS1	H/H	106	49585	2	5.04
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ASA_GM1_1PNPDE20110824_013807_000001873106_00003_49586_1770.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_014316_000000903106_00003_49586_1769.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_014628_000009853106_00003_49586_1821.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_020538_000000783106_00003_49586_1820.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_021116_000002713106_00003_49586_1815.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_022936_000007133106_00003_49586_1806.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_025256_000000963106_00003_49586_1804.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_025444_000007013106_00003_49586_1803.N1						SS1	H/H	106	49586	3	5.04
ASA_GM1_1PNPDE20110824_031143_000002353106_00004_49587_1802.N1						SS1	H/H	106	49587	4	5.04
ASA_GM1_1PNPDE20110824_031639_000015773106_00004_49587_1801.N1						SS1	H/H	106	49587	4	5.04
ASA_GM1_1PNPDE20110824_034822_000000783106_00004_49587_1798.N1						SS1	H/H	106	49587	4	5.04
ASA_GM1_1PNPDE20110824_041024_000005983106_00004_49587_1795.N1						SS1	H/H	106	49587	4	5.04
ASA_GM1_1PNPDE20110824_042705_000000963106_00004_49587_1788.N1						SS1	H/H	106	49587	4	5.04
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ASA_GM1_1PNPDE20110824_063948_000013053106_00006_49589_1838.N1						SS1	H/H	106	49589	6	5.04
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ASA_GM1_1PNPDE20110824_071258_000001503106_00006_49589_1836.N1						SS1	H/H	106	49589	6	5.04
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ASA_GM1_1PNPDK20110824_085019_000004593106_00007_49590_9737.N1						SS1	H/H	106	49590	7	5.04
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ASA_GM1_1PNPDK20110824_102503_000002653106_00008_49591_9764.N1						SS1	H/H	106	49591	8	5.04
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ASA_GM1_1PNPDK20110824_142302_000000723106_00010_49593_9876.N1						SS1	H/H	106	49593	10	5.04
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ASA_GM1_1PNPDK20110824_144246_000002593106_00010_49593_9880.N1						SS1	H/H	106	49593	10	5.04
ASA_GM1_1PNPDK20110824_145210_000008283106_00011_49594_9886.N1						SS1	H/H	106	49594	11	5.04
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ASA_GM1_1PNPDK20110824_163545_000006223106_00012_49595_0026.N1						SS1	H/H	106	49595	12	5.04
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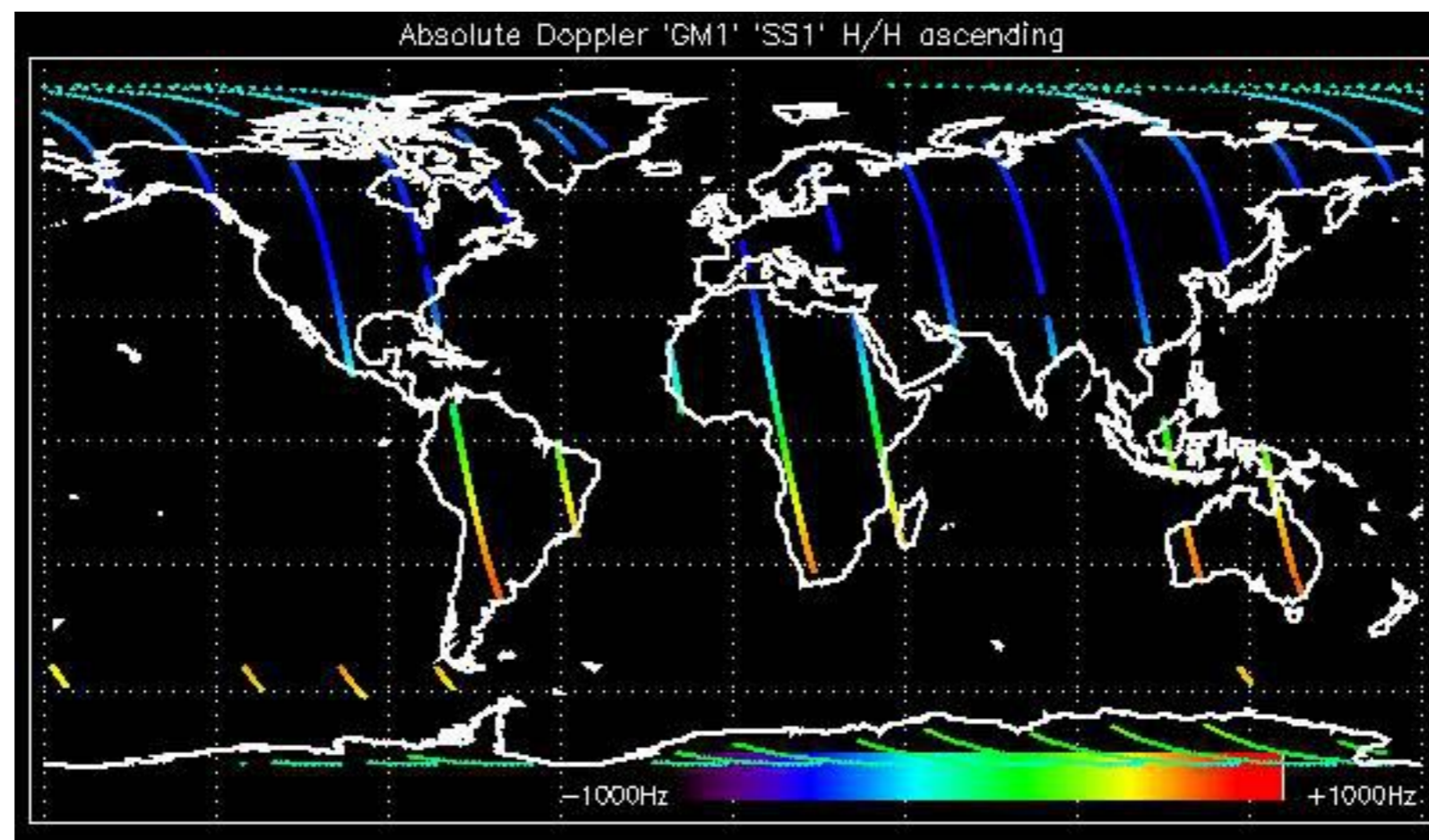
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ASA_GM1_1PNPDE20110824_215219_000003923106_00015_49598_2109.N1	SS1	H/H	106	49598	15	5.04
ASA_GM1_1PNPDE20110824_223224_000000783106_00015_49598_2110.N1	SS1	H/H	106	49598	15	5.04
ASA_GM1_1PNPDE20110824_223509_000006223106_00015_49598_2118.N1	SS1	H/H	106	49598	15	5.04
ASA_GM1_1PNPDE20110824_230836_000002893106_00016_49599_2134.N1	SS1	H/H	106	49599	16	5.04
ASA_GM1_1PNPDE20110824_232637_000001633106_00016_49599_2135.N1	SS1	H/H	106	49599	16	5.04
ASA_GM1_1PNPDE20110824_233833_000002413106_00016_49599_2138.N1	SS1	H/H	106	49599	16	5.04
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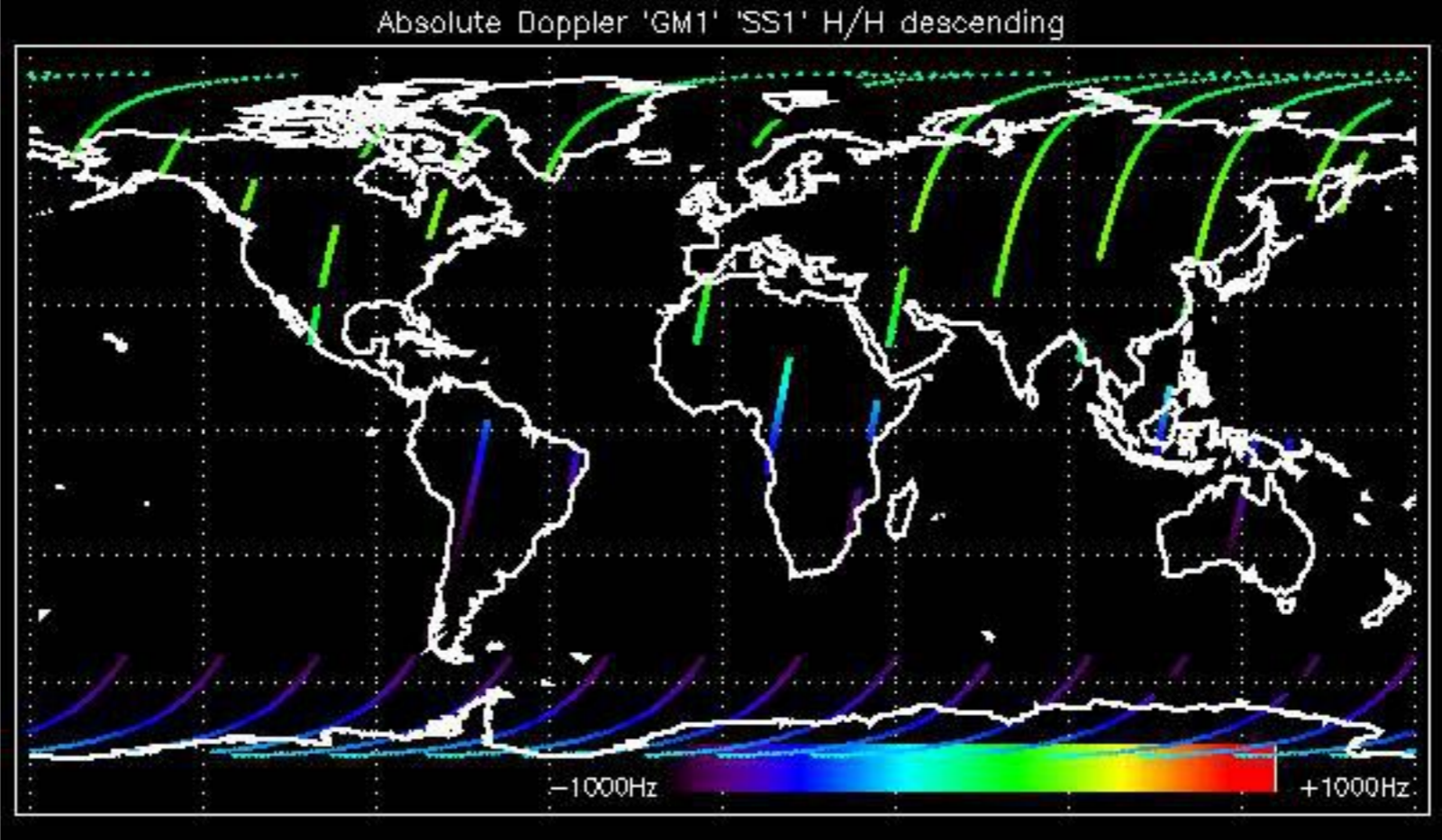
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ASA_IMM_1PNPDE20110824_034407_000002433106_00004_49587_1763.N1						IS6	H/H	106	49587	4	5.04
ASA_IMM_1PNPDE20110824_070916_000002143106_00006_49589_1830.N1						IS2	V/V	106	49589	6	5.04
ASA_IMM_1PNPDE20110824_083450_000000933106_00007_49590_1861.N1						IS6	H/H	106	49590	7	5.04
ASA_IMM_1PNPDE20110824_084340_000000533106_00007_49590_1862.N1						IS6	H/H	106	49590	7	5.04
ASA_IMM_1PNPDE20110824_102417_000000373106_00008_49591_1894.N1						IS2	V/V	106	49591	8	5.04
ASA_IMM_1PNPDE20110824_111319_000000993106_00008_49591_1911.N1						IS6	H/H	106	49591	8	5.04
ASA_IMM_1PNPDE20110824_170633_000000823106_00012_49595_2054.N1						IS6	H/H	106	49595	12	5.04
ASA_IMM_1PNPDE20110824_203047_000000423106_00014_49597_2100.N1						IS2	V/V	106	49597	14	5.04

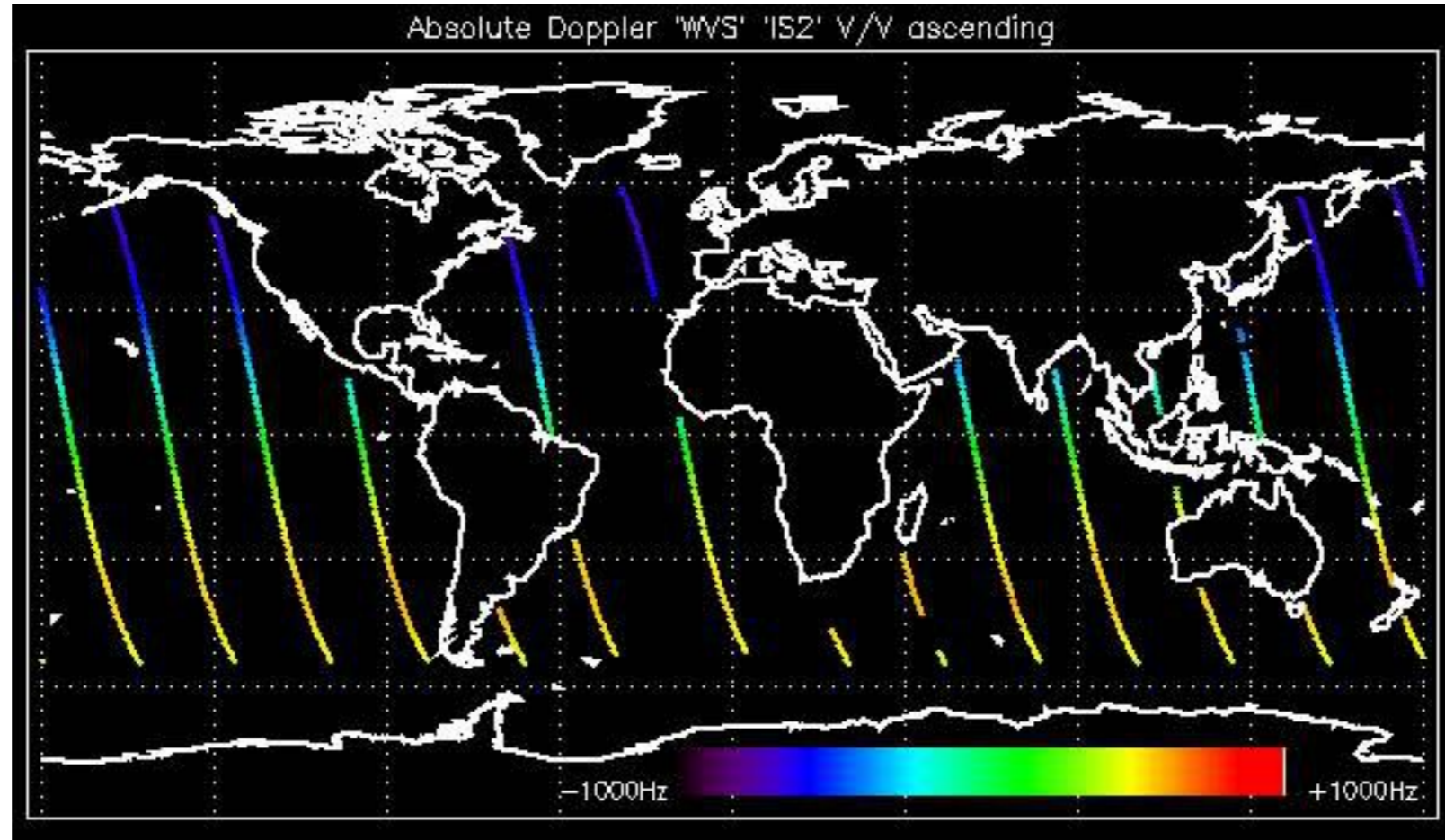
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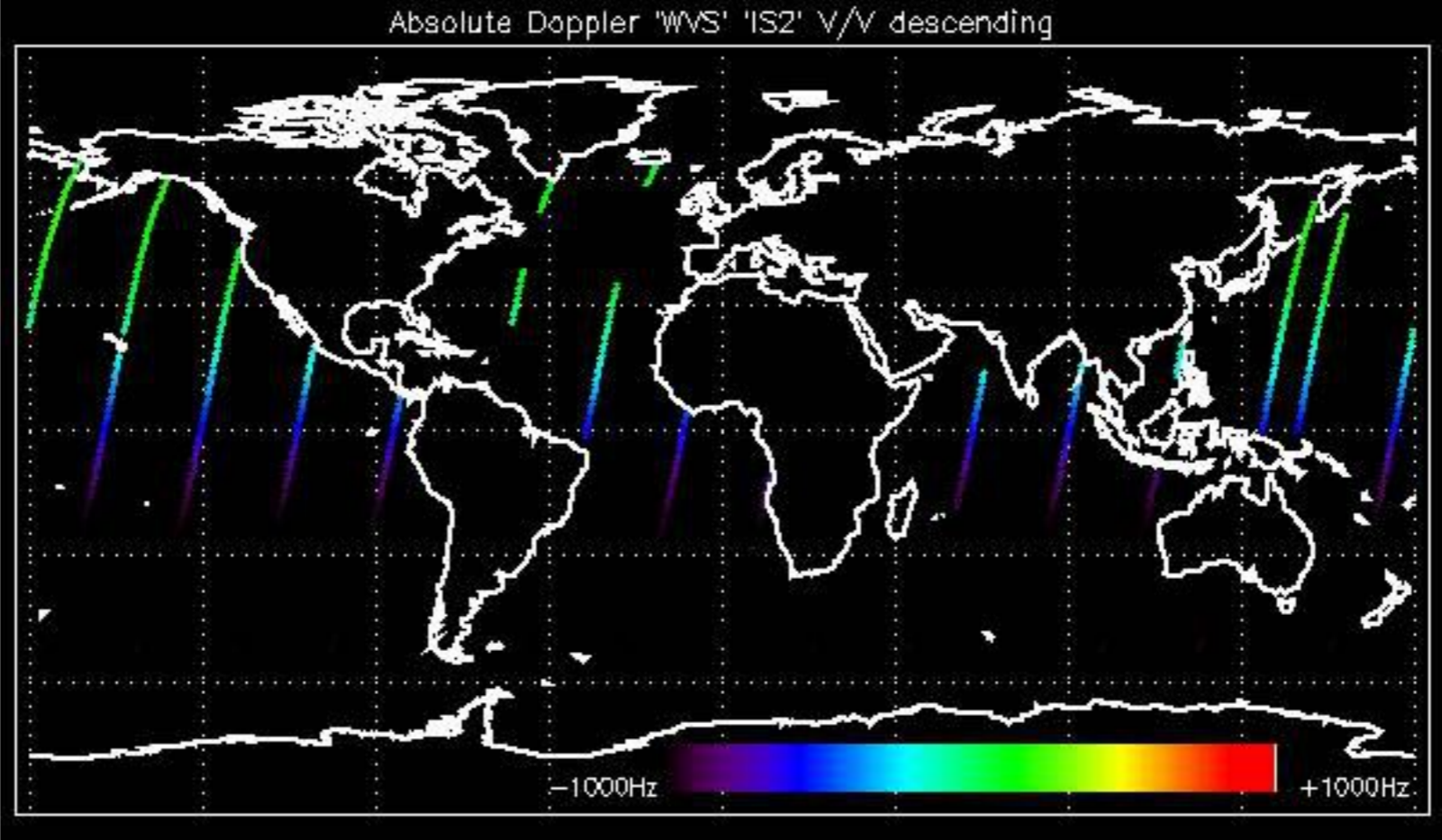
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ASA_WSM_1PNPDE20110824_000526_000003673106_00002_49585_1743.N1						SS1	H/H	106	49585	2	5.04
ASA_WSM_1PNPDE20110824_010217_000003923106_00002_49585_1746.N1						SS1	H/H	106	49585	2	5.04
ASA_WSM_1PNPDE20110824_014453_000000923106_00003_49586_1765.N1						SS1	H/H	106	49586	3	5.04
ASA_WSM_1PNPDE20110824_024130_000003923106_00003_49586_1776.N1						SS1	H/H	106	49586	3	5.04
ASA_WSM_1PNPDK20110824_030626_000003123106_00004_49587_0115.N1						SS1	V/V	106	49587	4	5.04
ASA_WSM_1PNPDE20110824_042026_000003923106_00004_49587_1797.N1						SS1	H/H	106	49587	4	5.04
ASA_WSM_1PNPDE20110824_050300_000001903106_00005_49588_1796.N1						SS1	H/H	106	49588	5	5.04
ASA_WSM_1PNPDE20110824_052543_000002943106_00005_49588_1793.N1						SS1	H/H	106	49588	5	5.04
ASA_WSM_1PNPDE20110824_054034_000000923106_00005_49588_1789.N1						SS1	V/V	106	49588	5	5.04
ASA_WSM_1PNPDE20110824_055906_000004533106_00005_49588_1828.N1						SS1	H/H	106	49588	5	5.04
ASA_WSM_1PNPDE20110824_070227_000000923106_00006_49589_1829.N1						SS1	H/H	106	49589	6	5.04
ASA_WSM_1PNPDK20110824_074151_000003303106_00006_49589_9732.N1						SS1	H/H	106	49589	6	5.04
ASA_WSM_1PNPDK20110824_082946_000000733106_00007_49590_9728.N1						SS1	H/H	106	49590	7	5.04
ASA_WSM_1PNPDK20110824_082946_000000733106_00007_49590_9729.N1						SS1	H/H	106	49590	7	5.04
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ASA_WSM_1PNPDE20110824_110132_000003923106_00008_49591_1910.N1						SS1	H/H	106	49591	8	5.04
ASA_WSM_1PNPDE20110824_114530_000000733106_00009_49592_1912.N1						SS1	H/H	106	49592	9	5.04
ASA_WSM_1PNPDE20110824_114736_000000733106_00009_49592_1906.N1						SS1	H/H	106	49592	9	5.04
ASA_WSM_1PNPDK20110824_115114_000003923106_00009_49592_9780.N1						SS1	H/H	106	49592	9	5.04
ASA_WSM_1PNPDE20110824_120407_000000923106_00009_49592_1907.N1						SS1	V/V	106	49592	9	5.04
ASA_WSM_1PNPDE20110824_121911_000002083106_00009_49592_1920.N1						SS1	H/H	106	49592	9	5.04
ASA_WSM_1PNPDK20110824_124033_000005143106_00009_49592_9849.N1						SS1	H/H	106	49592	9	5.04
ASA_WSM_1PNPDK20110824_131308_000000923106_00010_49593_9847.N1						SS1	V/V	106	49593	10	5.04
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ASA_WSM_1PNPDK20110824_150558_000005203106_00011_49594_9897.N1						SS1	H/H	106	49594	11	5.04
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ASA_WSM_1PNPDE20110824_155941_000000983106_00011_49594_2022.N1						SS1	H/H	106	49594	11	5.04
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ASA_WSM_1PNPDE20110824_163410_000000923106_00012_49595_2027.N1						SS1	V/V	106	49595	12	5.04
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ASA_WSM_1PNPDK20110824_182537_000002453106_00013_49596_0056.N1						SS1	H/H	106	49596	13	5.04
ASA_WSM_1PNPDE20110824_182909_000002883106_00013_49596_2059.N1						SS1	H/H	106	49596	13	5.04
ASA_WSM_1PNPDE20110824_192544_000002753106_00013_49596_2069.N1						SS1	H/H	106	49596	13	5.04
ASA_WSM_1PNPDE20110824_195518_000000923106_00014_49597_2073.N1						SS1	V/V	106	49597	14	5.04
ASA_WSM_1PNPDE20110824_195719_000001103106_00014_49597_2074.N1						SS1	V/V	106	49597	14	5.04
ASA_WSM_1PNPDK20110824_200204_000000923106_00014_49597_0079.N1						SS1	V/V	106	49597	14	5.04
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ASA_WSM_1PNPDK20110824_232408_000001353106_00016_49599_0090.N1						SS1	H/H	106	49599	16	5.04
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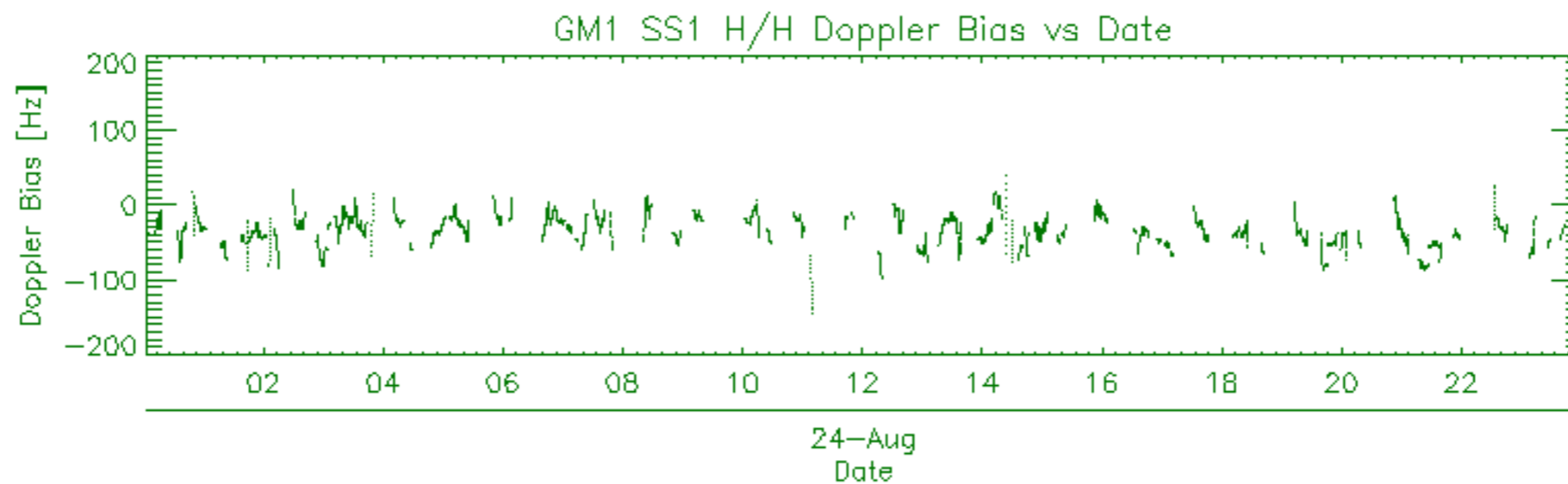
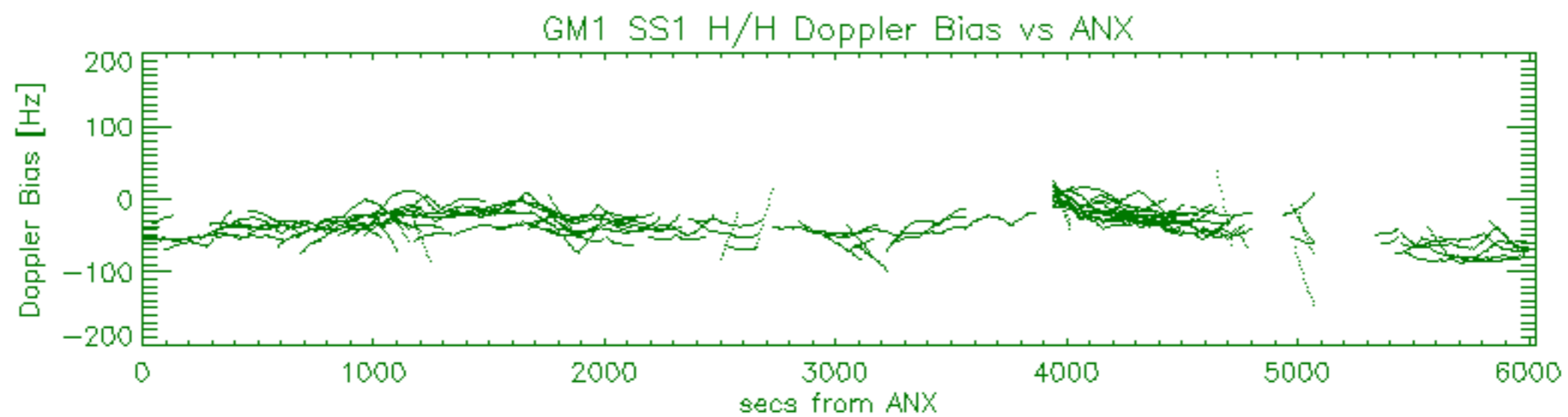
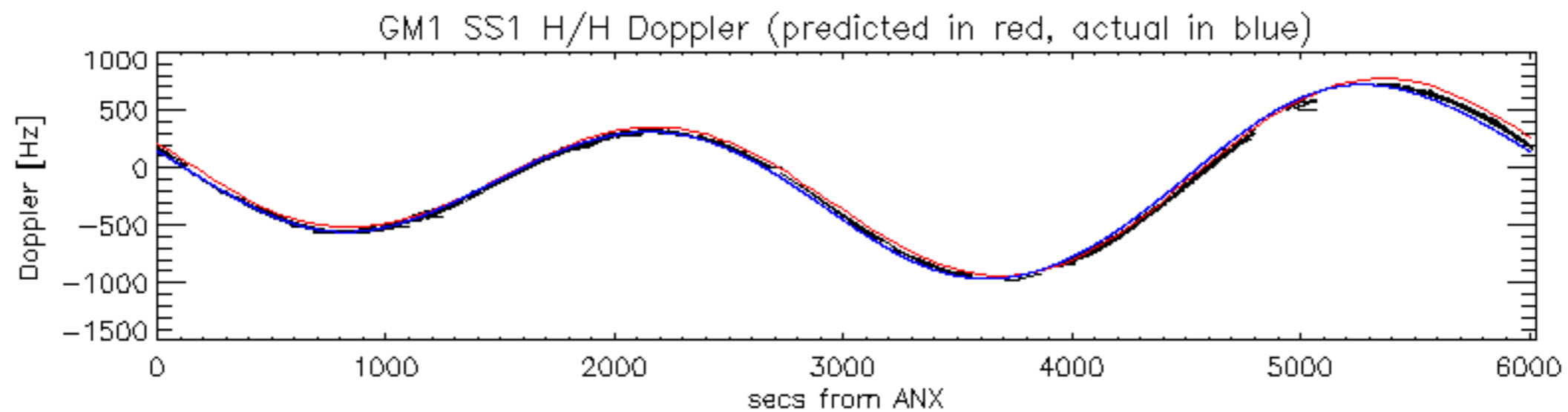
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ASA_WVS_1PNPDE20110824_015450_000002543106_00002_49585_1753.N1						IS1	V/V	106	49585	2	5.04
ASA_WVS_1PNPDE20110824_012343_000008243106_00002_49585_1819.N1						IS2	V/V	106	49585	2	5.04
ASA_WVS_1PNPDE20110824_020815_000001343106_00003_49586_1816.N1						IS2	V/V	106	49586	3	5.04
ASA_WVS_1PNPDE20110824_021654_000007203106_00003_49586_1805.N1						IS2	V/V	106	49586	3	5.04
ASA_WVS_1PNPDE20110824_024827_000002253106_00003_49586_1800.N1						IS2	V/V	106	49586	3	5.04
ASA_WVS_1PNPDE20110824_034946_000007943106_00004_49587_1799.N1						IS2	V/V	106	49587	4	5.04
ASA_WVS_1PNPDE20110824_040246_000002253106_00004_49587_1794.N1						IS2	V/V	106	49587	4	5.04
ASA_WVS_1PNPDE20110824_034946_000007943106_00004_49587_1799.N1						IS1	V/V	106	49587	4	5.04
ASA_WVS_1PNPDE20110824_042850_000011393106_00004_49587_1786.N1						IS2	V/V	106	49587	4	5.04
ASA_WVS_1PNPDE20110824_053038_000005543106_00005_49588_1785.N1						IS2	V/V	106	49588	5	5.04
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ASA_WVS_1PNPDK20110824_120540_000006143106_00009_49592_9832.N1						IS2	V/V	106	49592	9	5.04
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ASA_WVS_1PNPDK20110824_133900_000001203106_00010_49593_9871.N1						IS2	V/V	106	49593	10	5.04
ASA_WVS_1PNPDK20110824_134502_000002093106_00010_49593_9877.N1						IS2	V/V	106	49593	10	5.04
ASA_WVS_1PNPDK20110824_143013_000003003106_00010_49593_9882.N1						IS2	V/V	106	49593	10	5.04
ASA_WVS_1PNPDK20110824_143958_000001193106_00010_49593_9881.N1						IS2	V/V	106	49593	10	5.04
ASA_WVS_1PNPDK20110824_144705_000001643106_00011_49594_9884.N1						IS2	V/V	106	49594	11	5.04
ASA_WVS_1PNPDK20110824_153325_000010343106_00011_49594_0020.N1						IS2	V/V	106	49594	11	5.04
ASA_WVS_1PNPDK20110824_161018_000011843106_00011_49594_0025.N1						IS2	V/V	106	49594	11	5.04
ASA_WVS_1PNPDK20110824_171034_000012293106_00012_49595_0047.N1						IS2	V/V	106	49595	12	5.04
ASA_WVS_1PNPDK20110824_175043_000012143106_00012_49595_0050.N1						IS2	V/V	106	49595	12	5.04
ASA_WVS_1PNPDK20110824_184419_000016193106_00013_49596_0065.N1						IS2	V/V	106	49596	13	5.04
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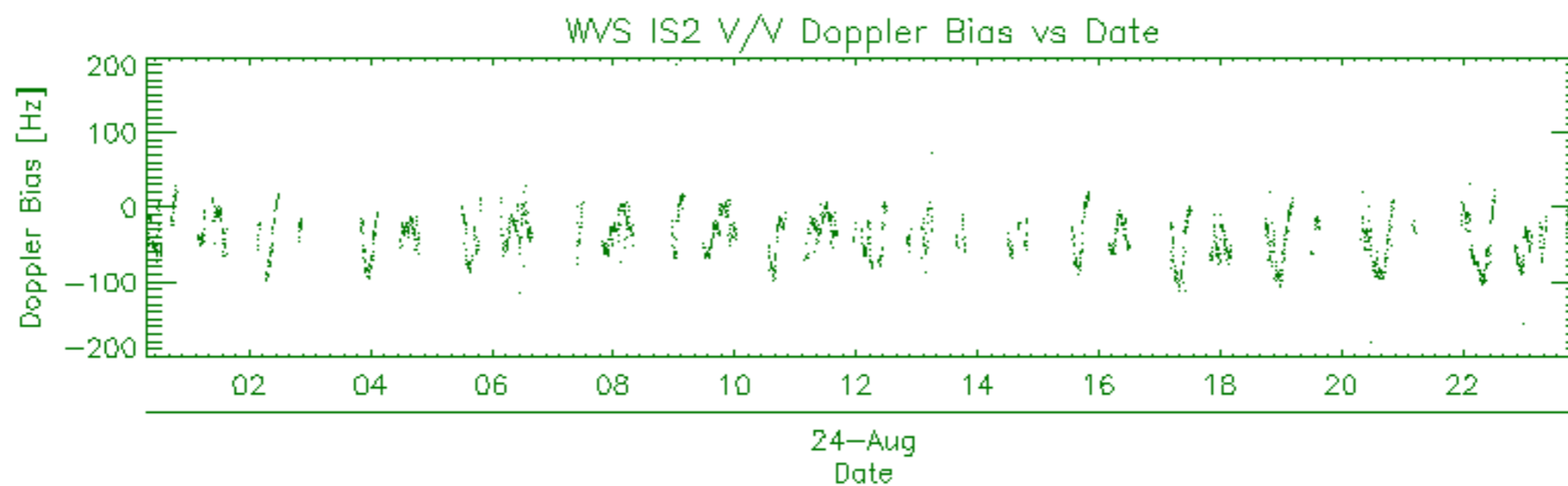
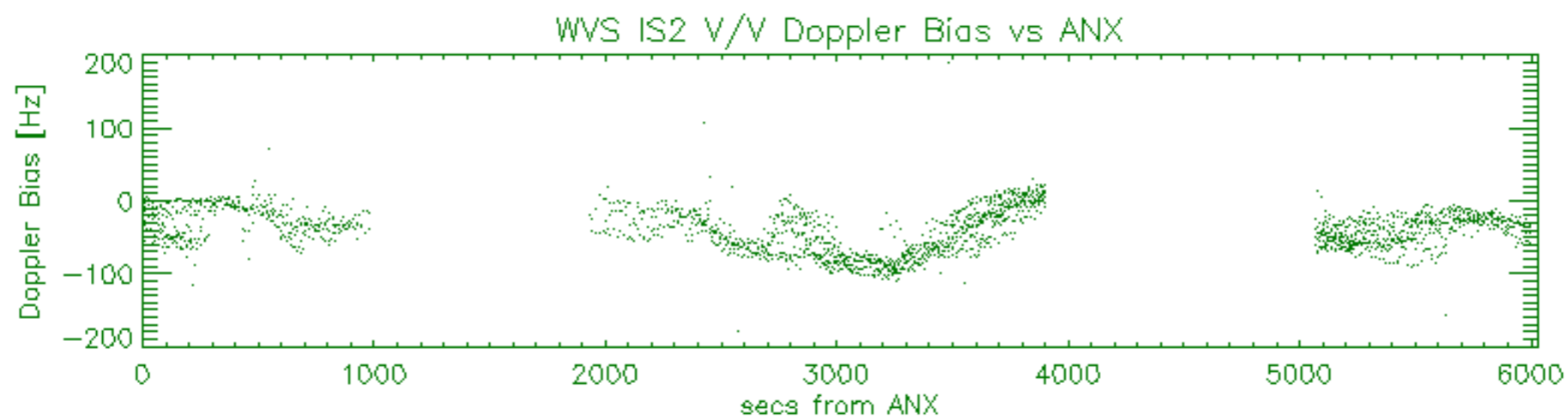
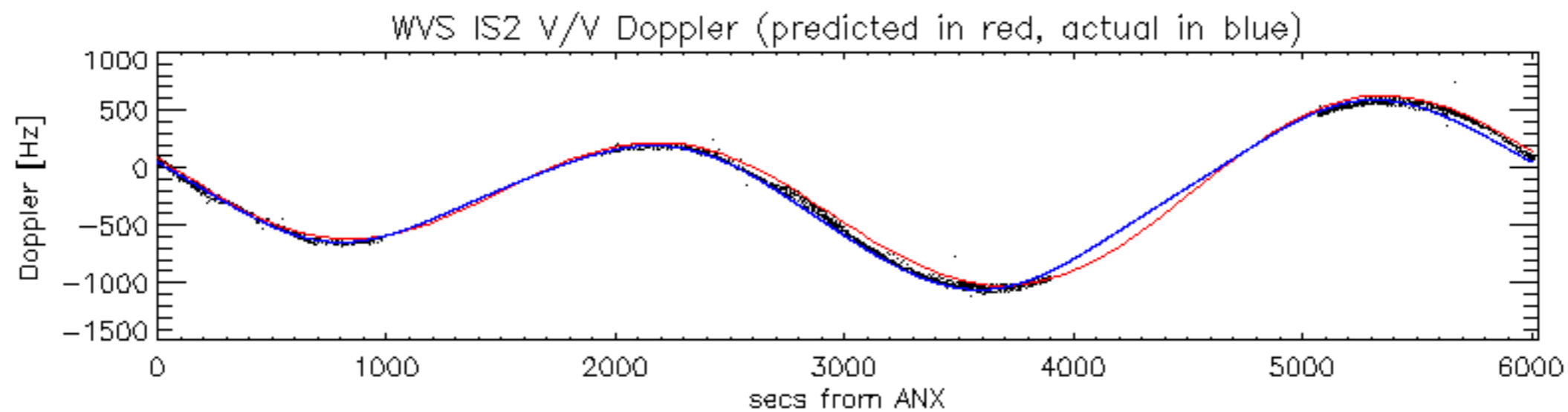


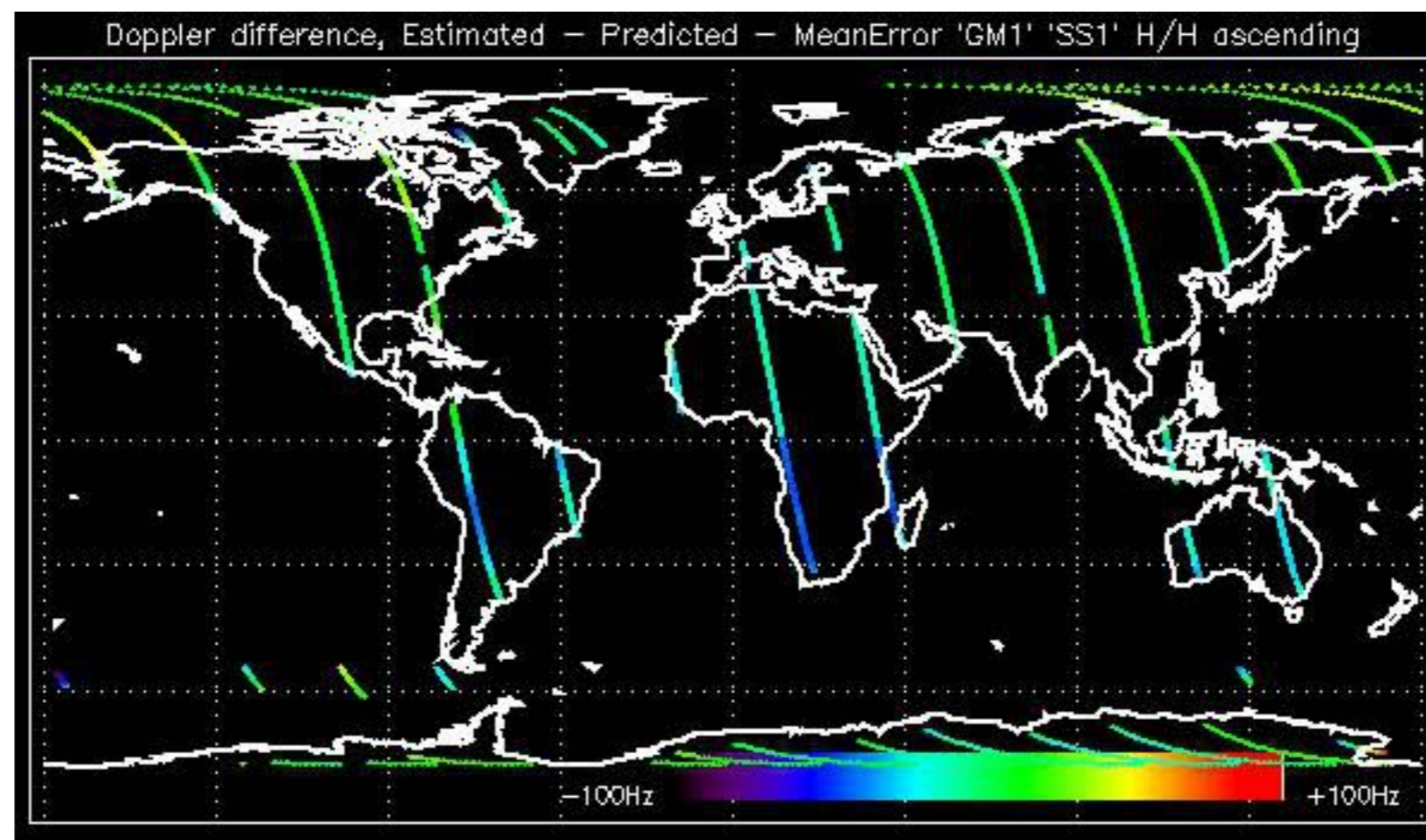


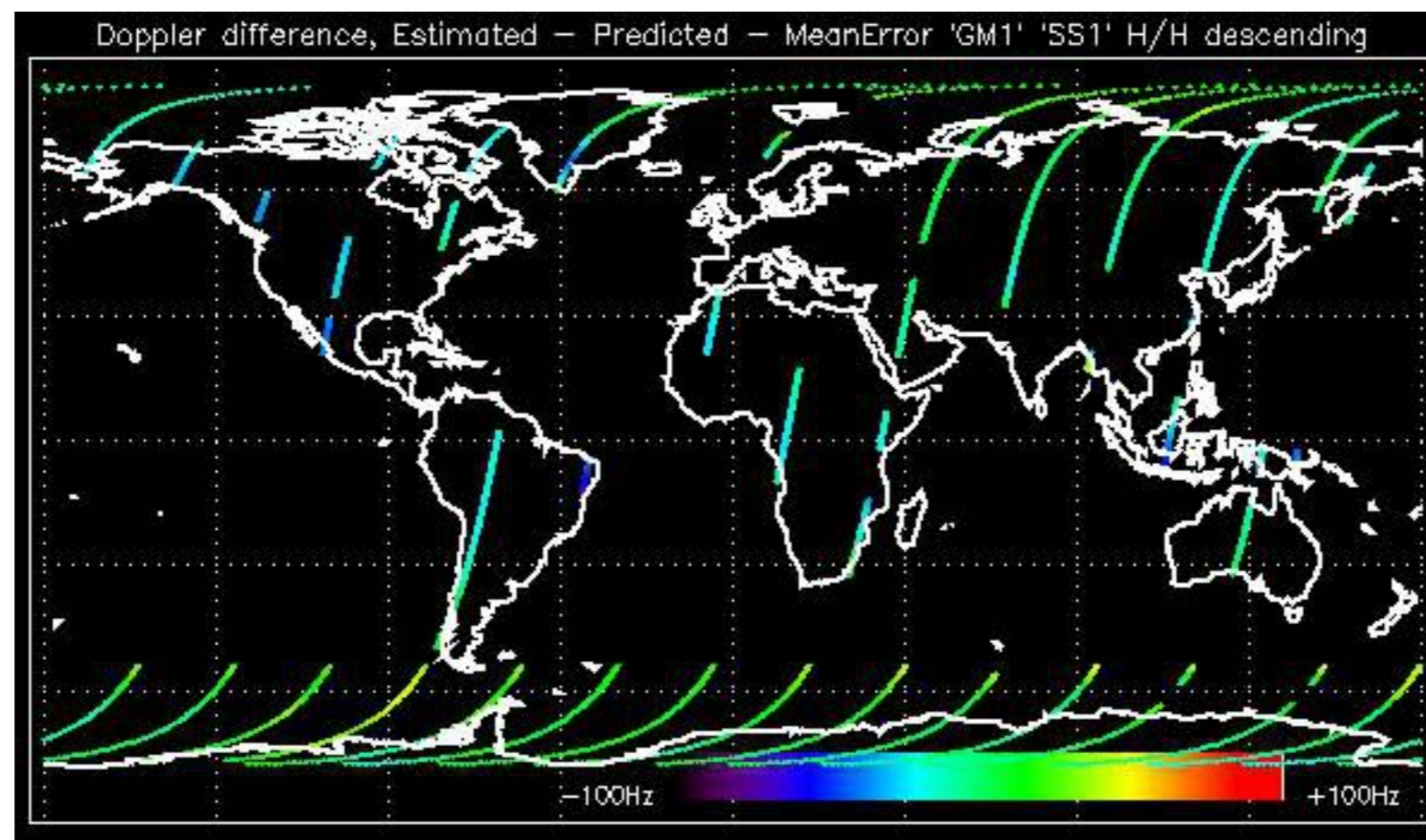


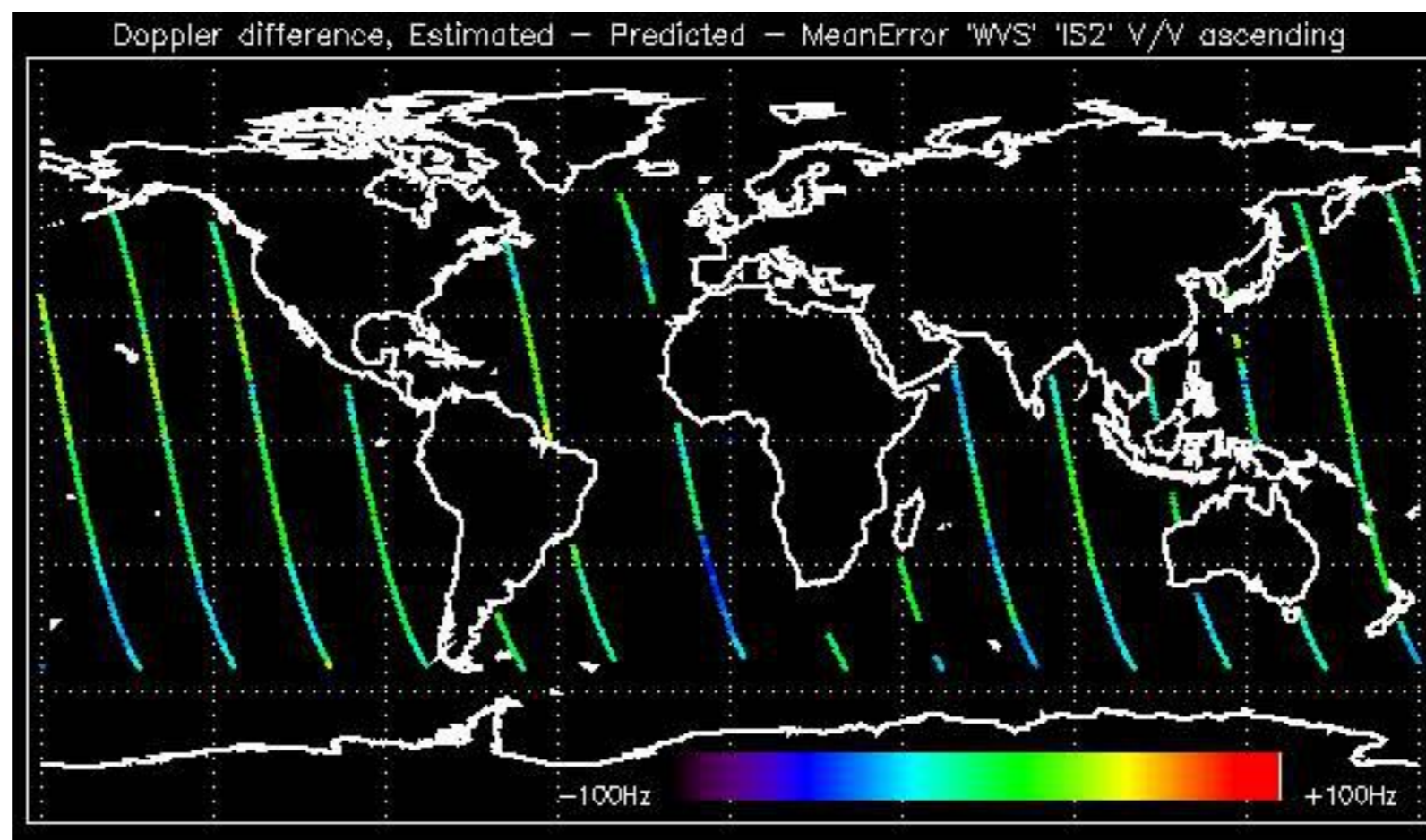


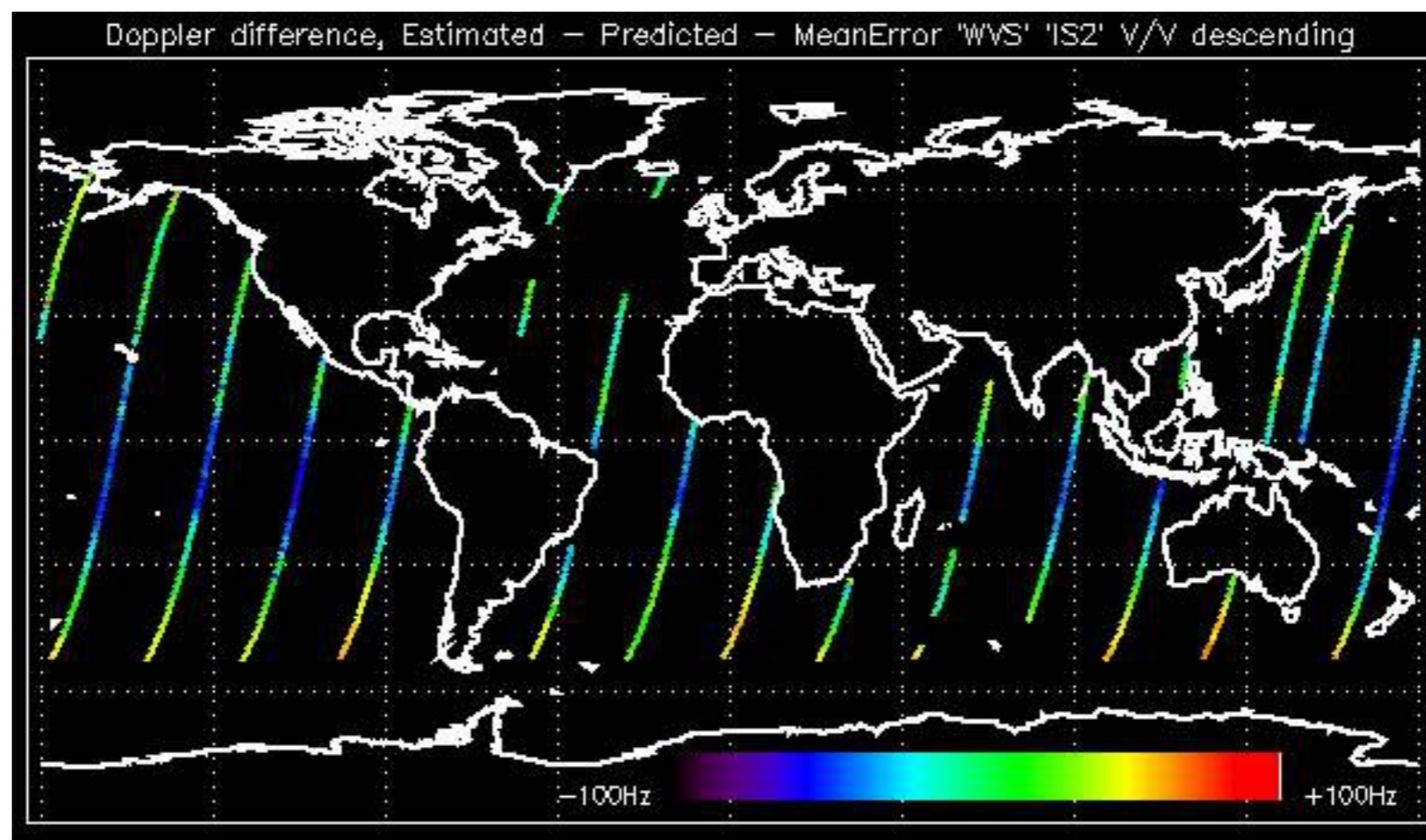


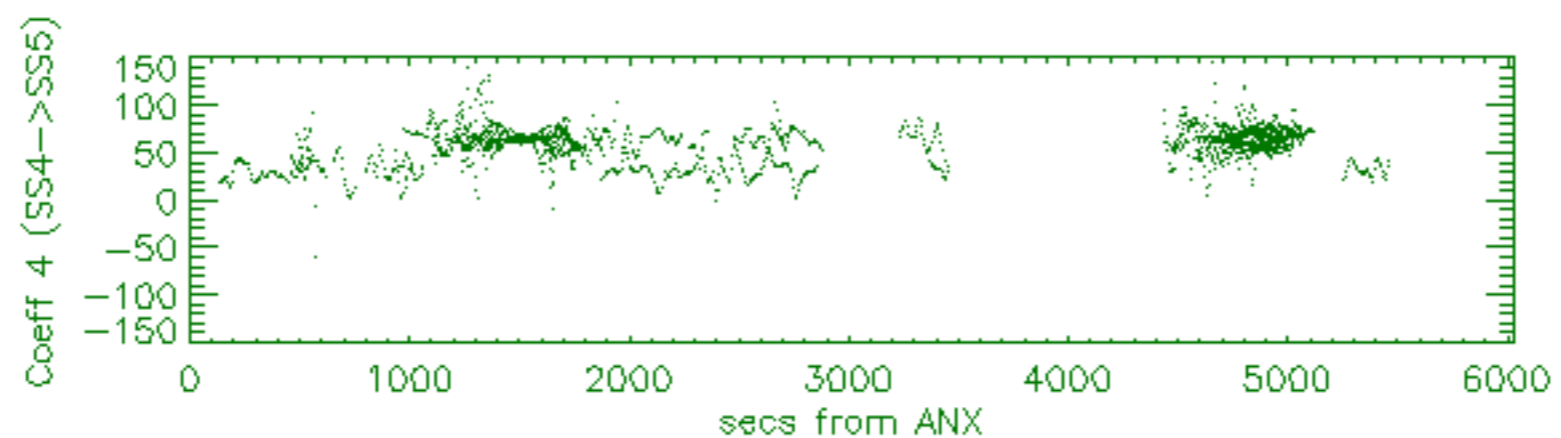
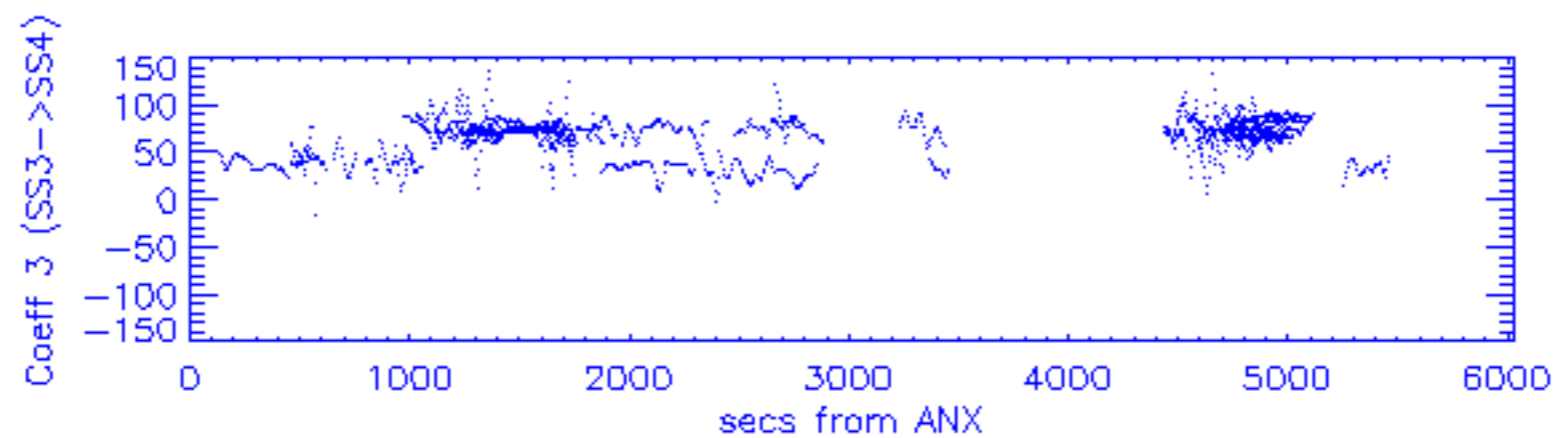
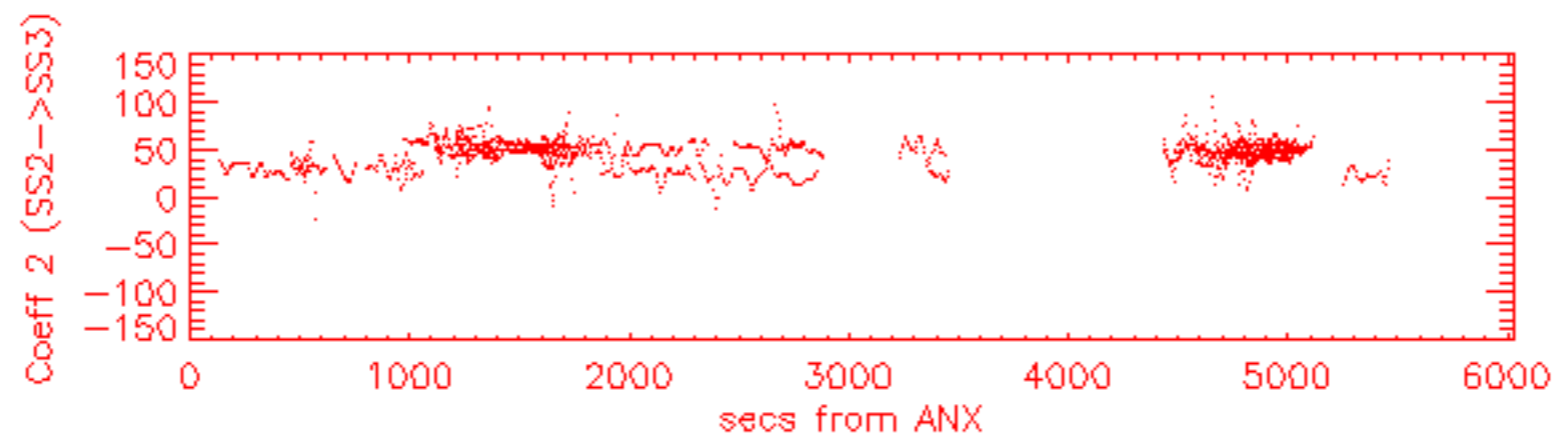
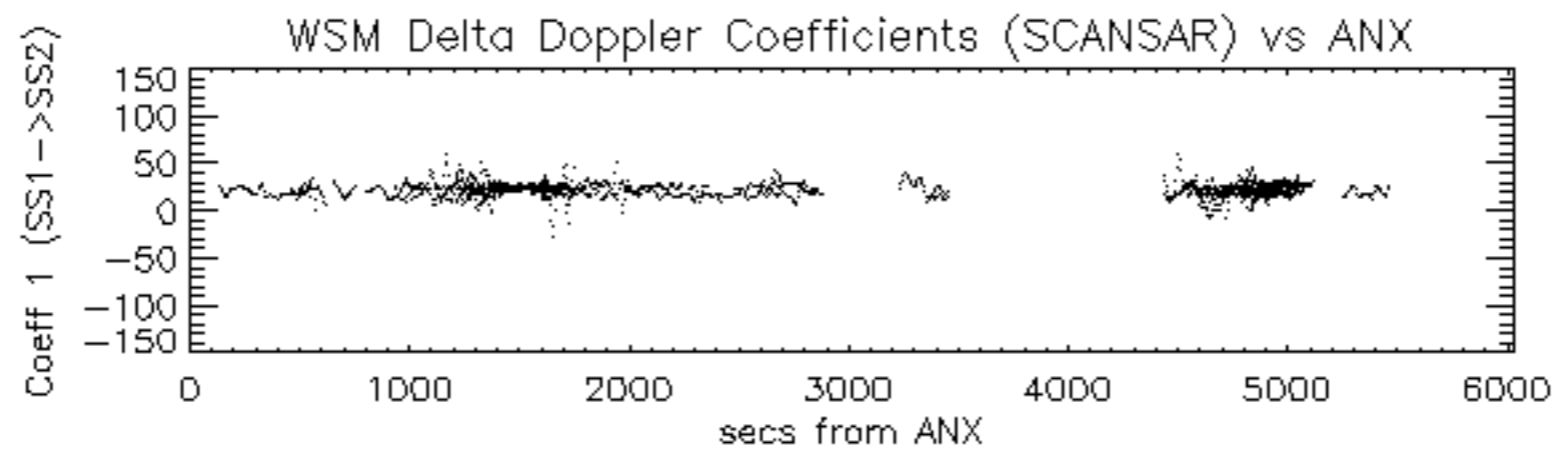


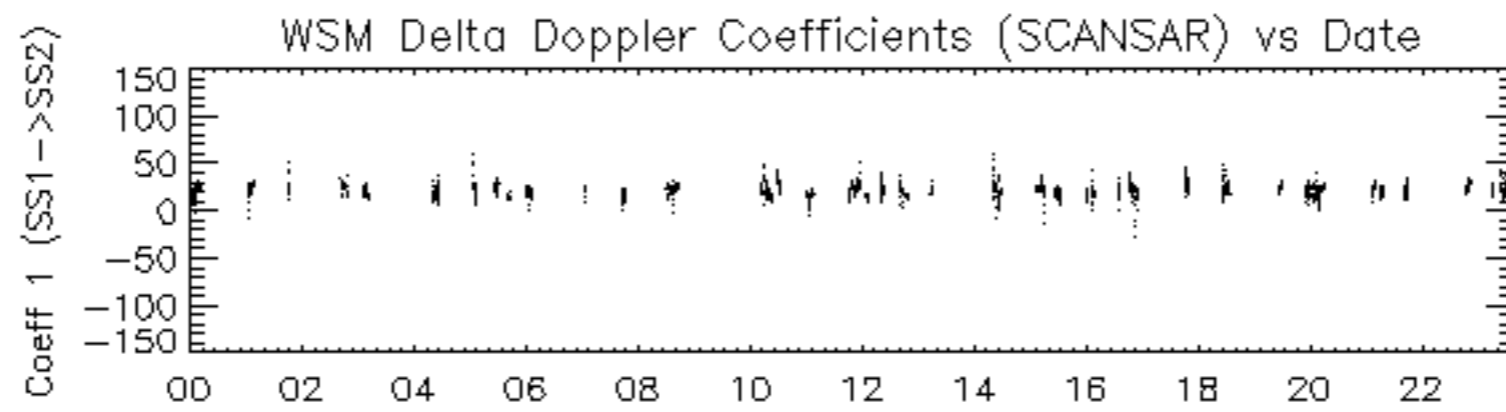




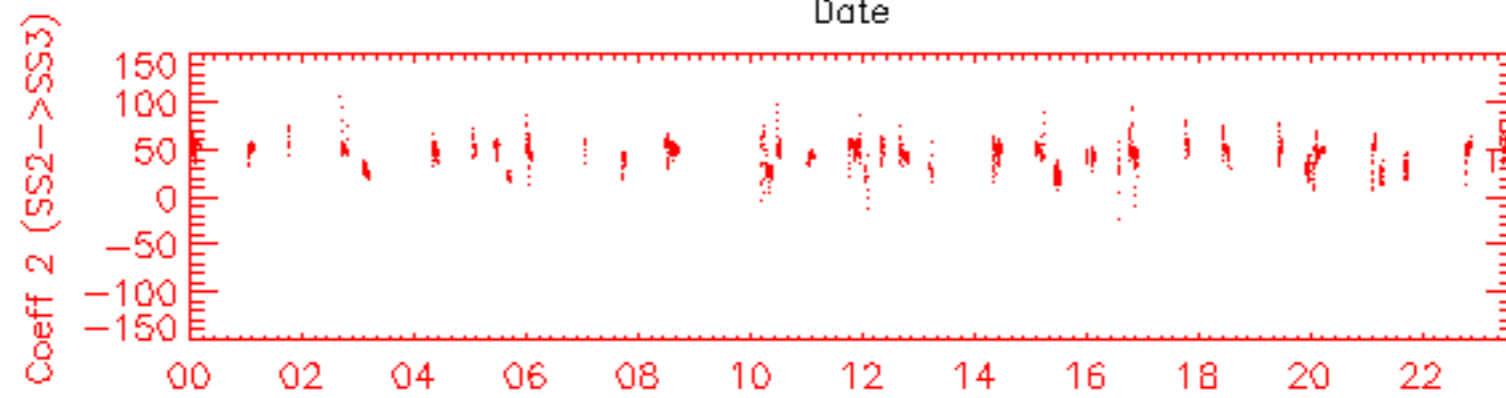




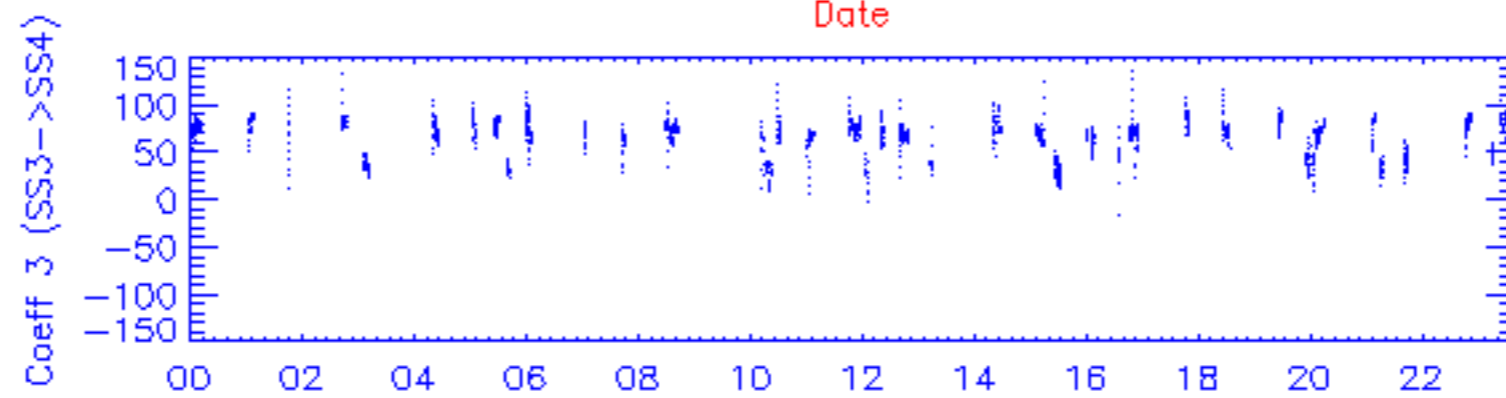




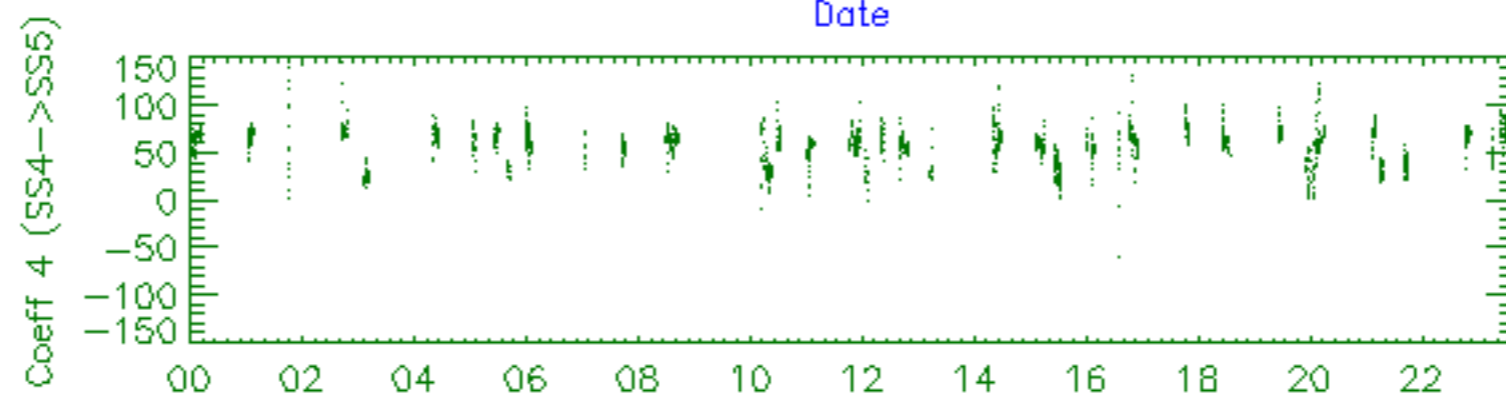
24-Aug



24-Aug

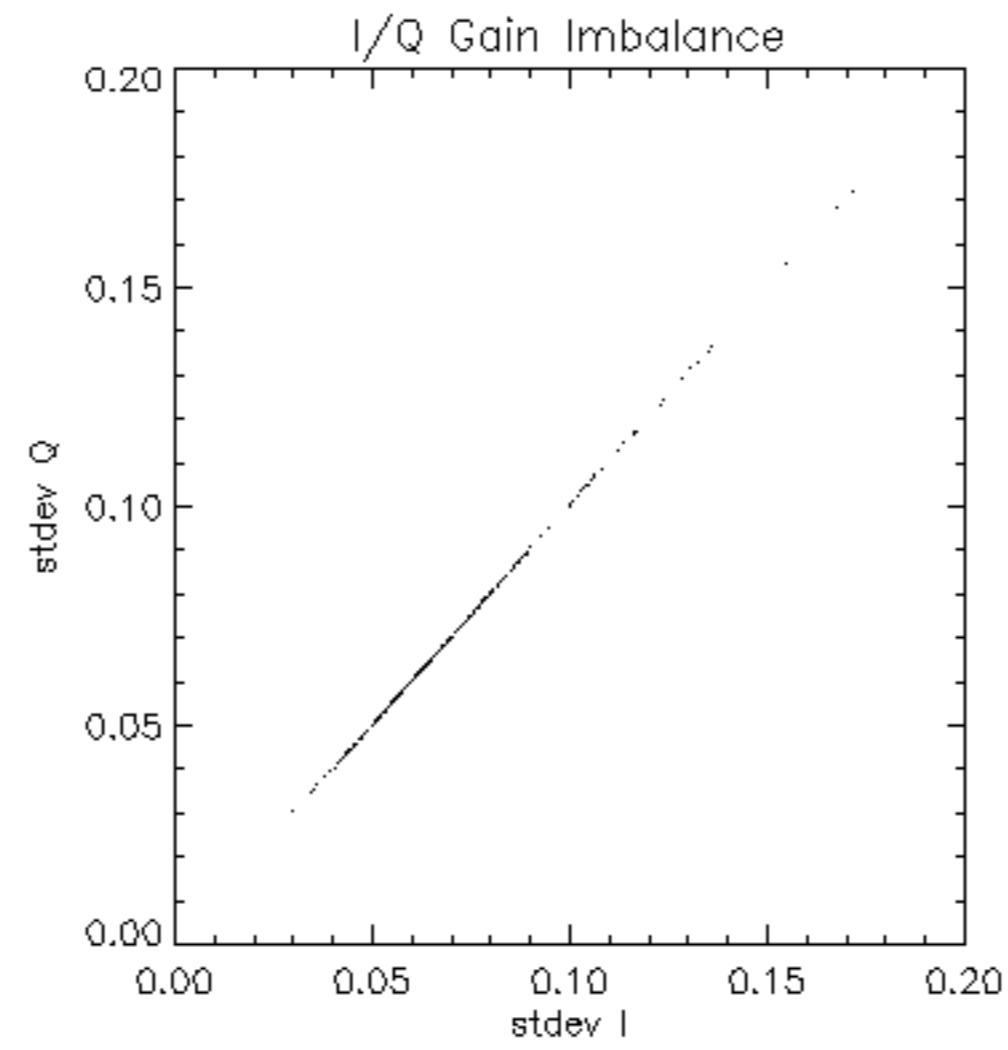


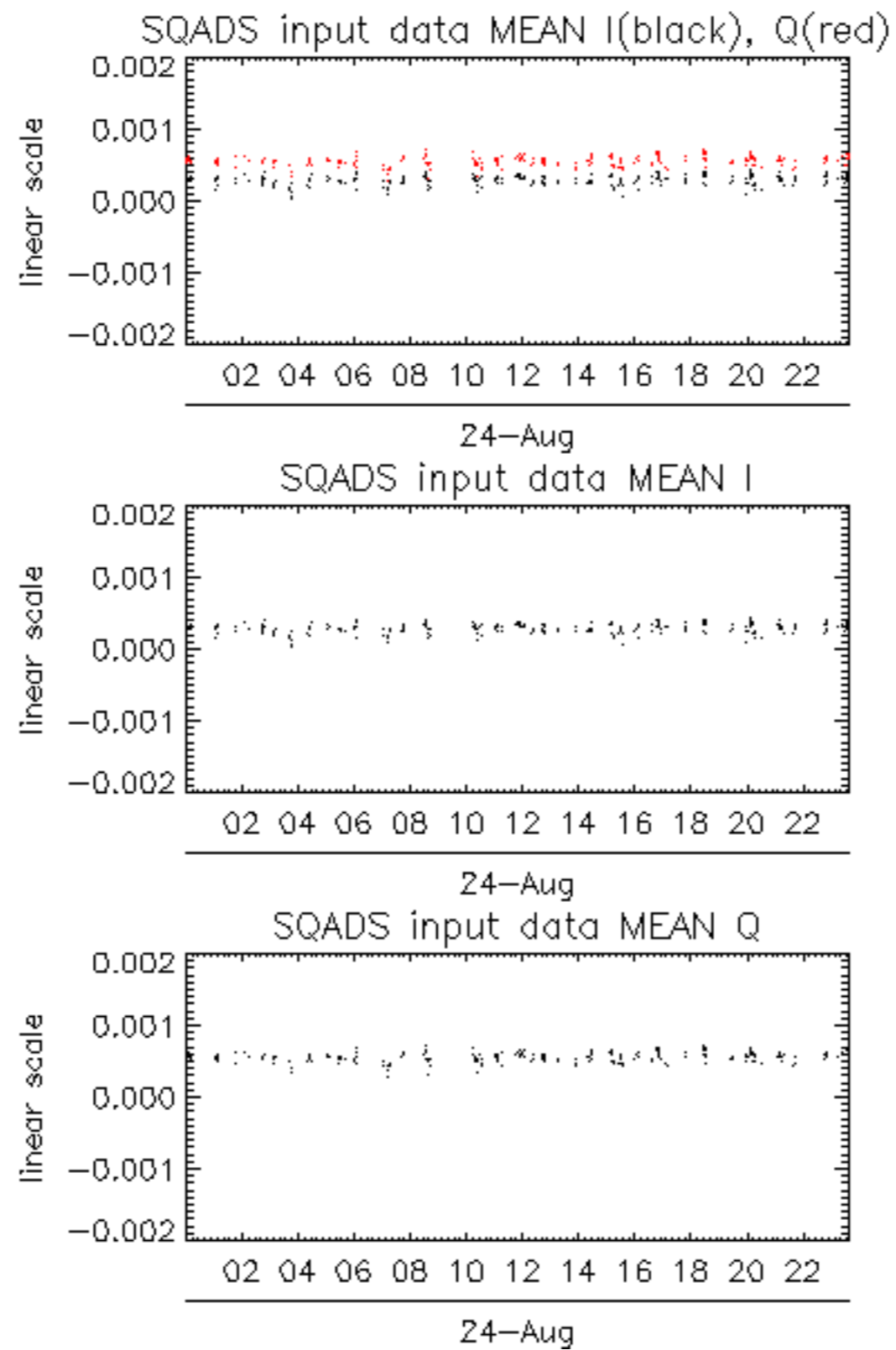
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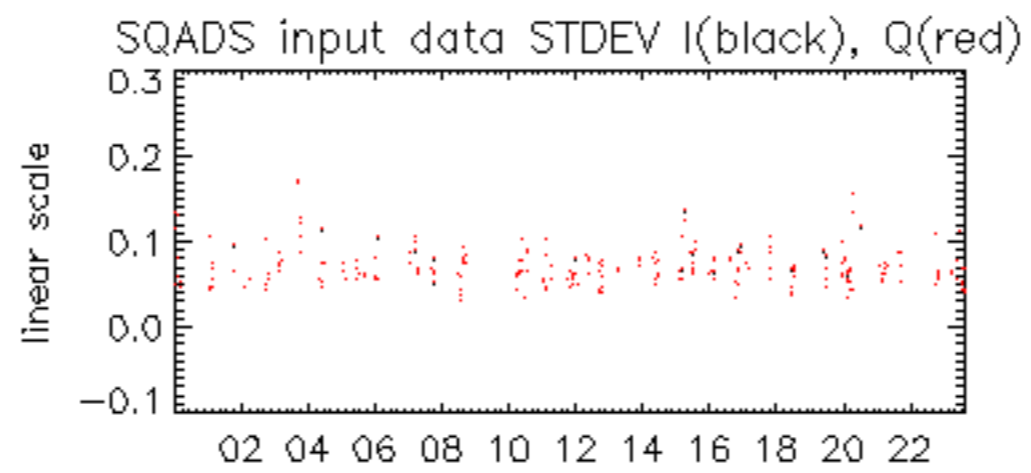


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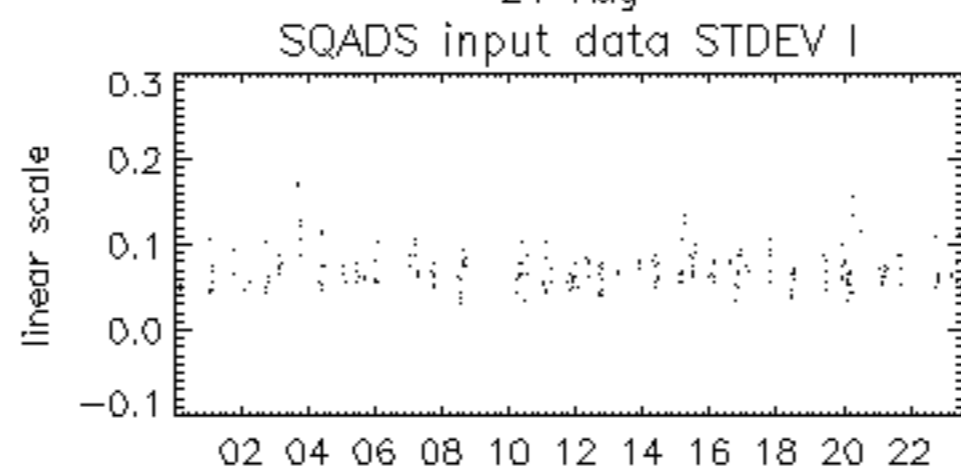
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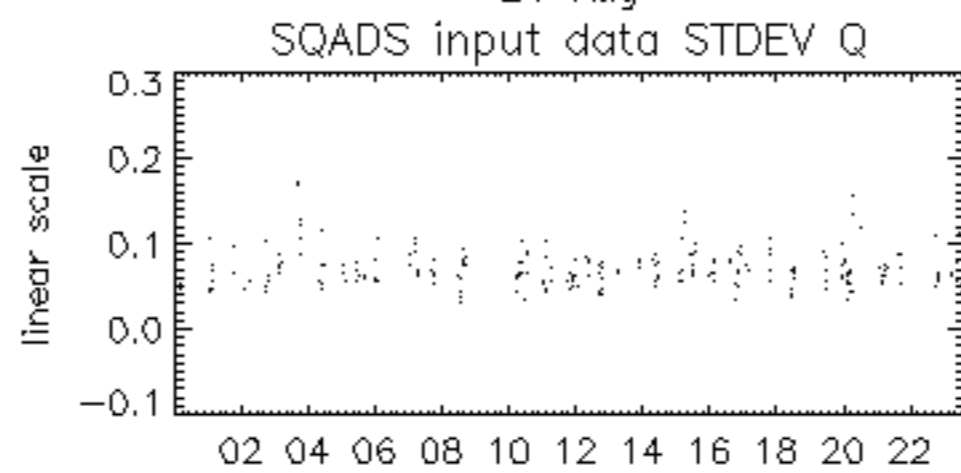




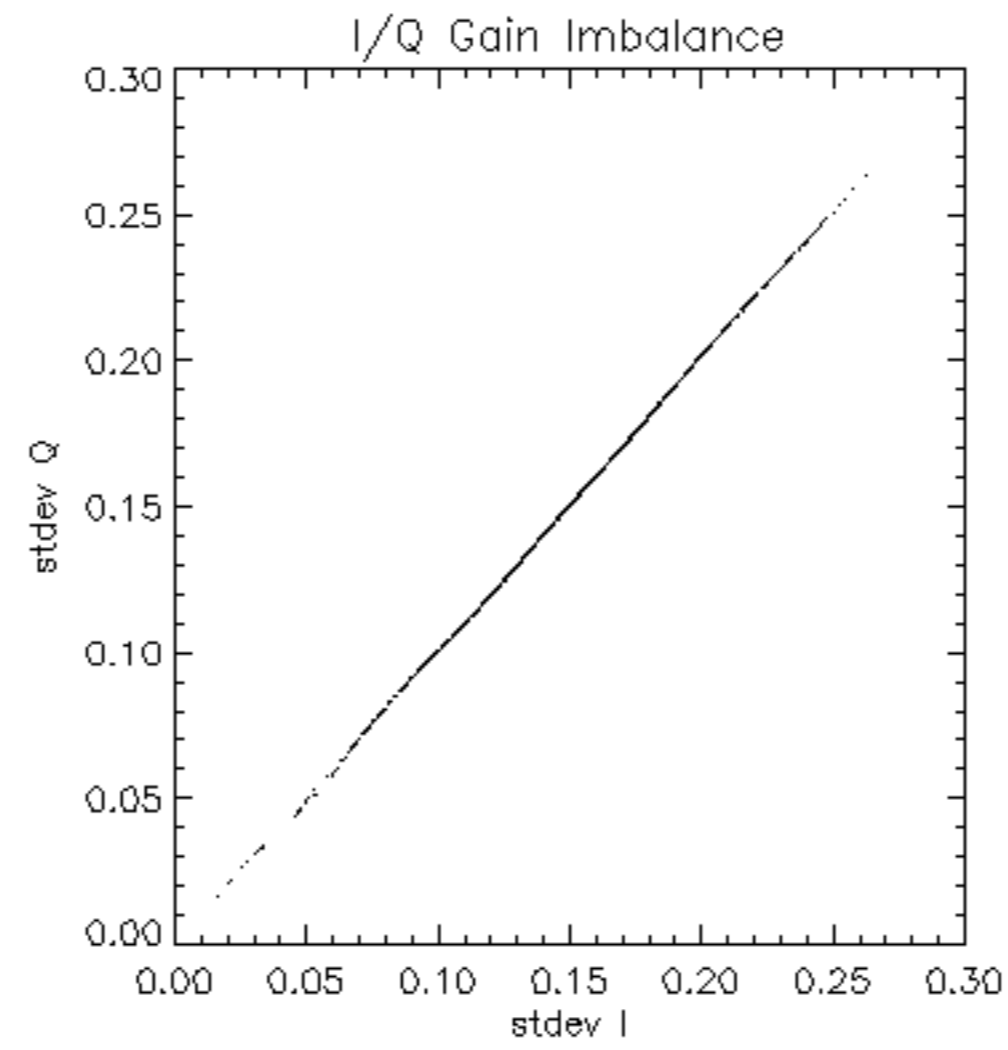
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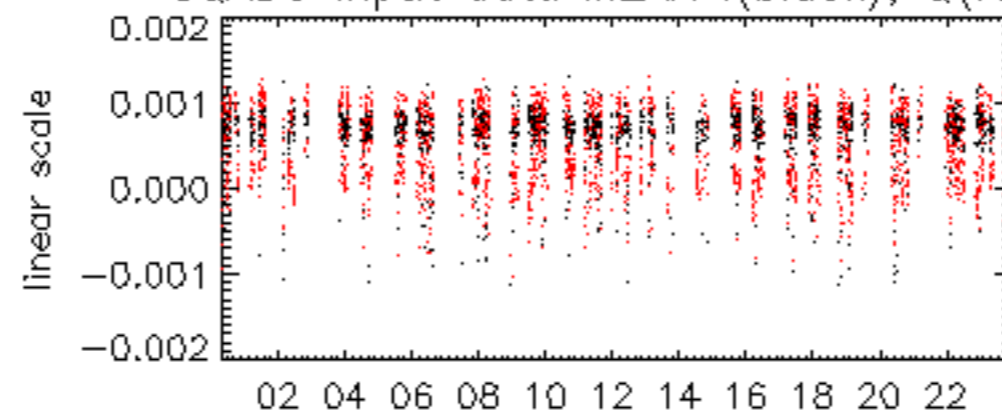
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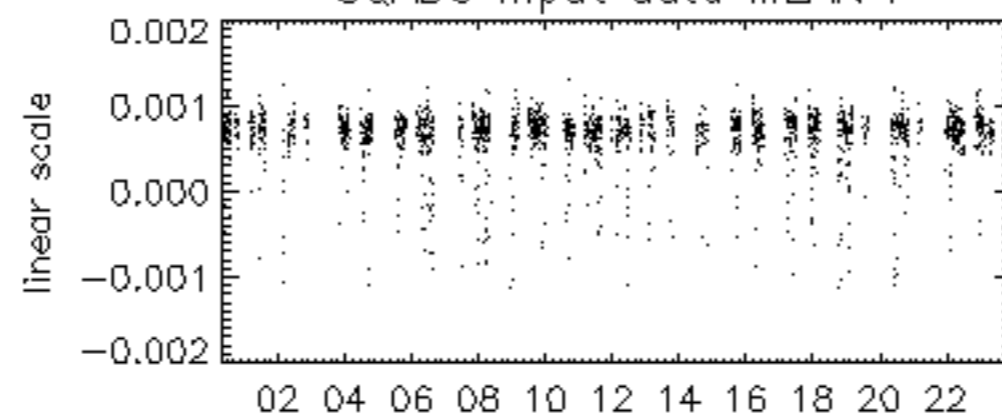


SQADS input data MEAN I(black), Q(red)



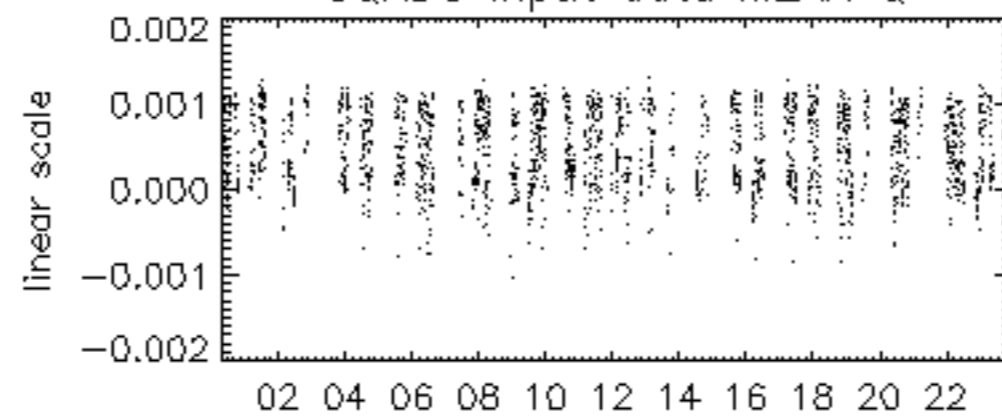
24-Aug

SQADS input data MEAN I

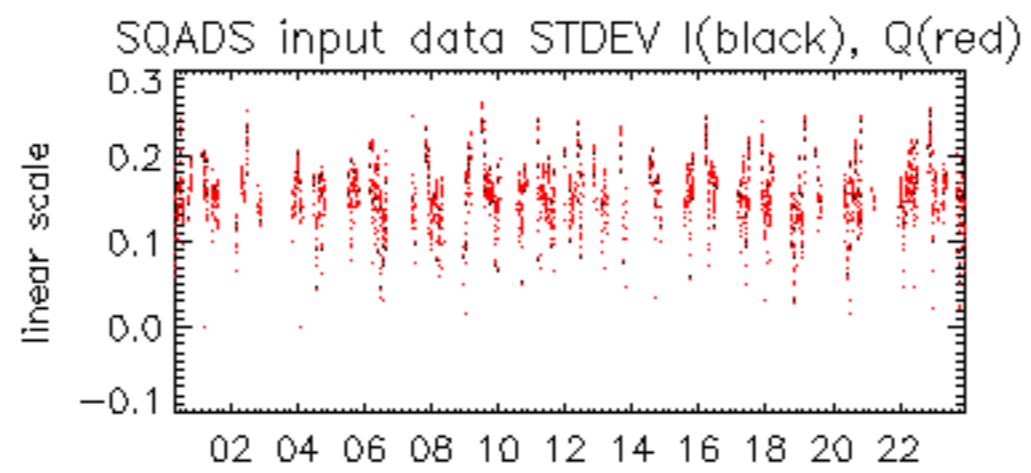


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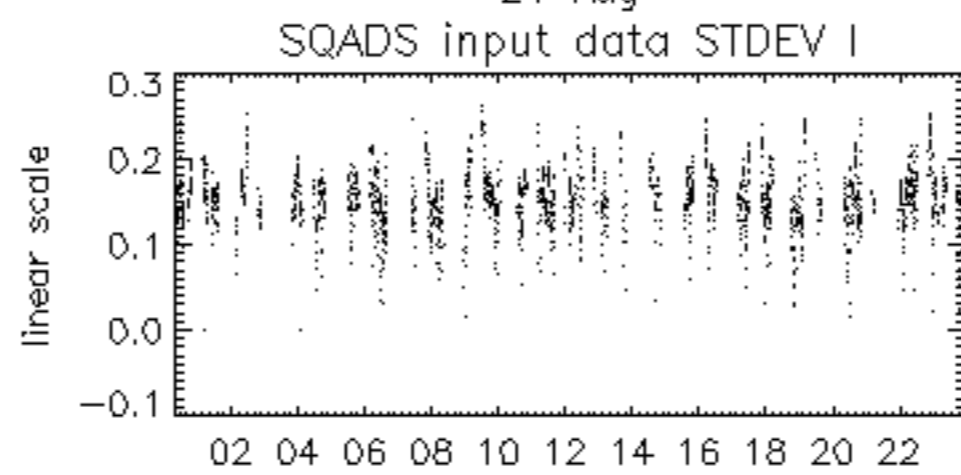
SQADS input data MEAN Q



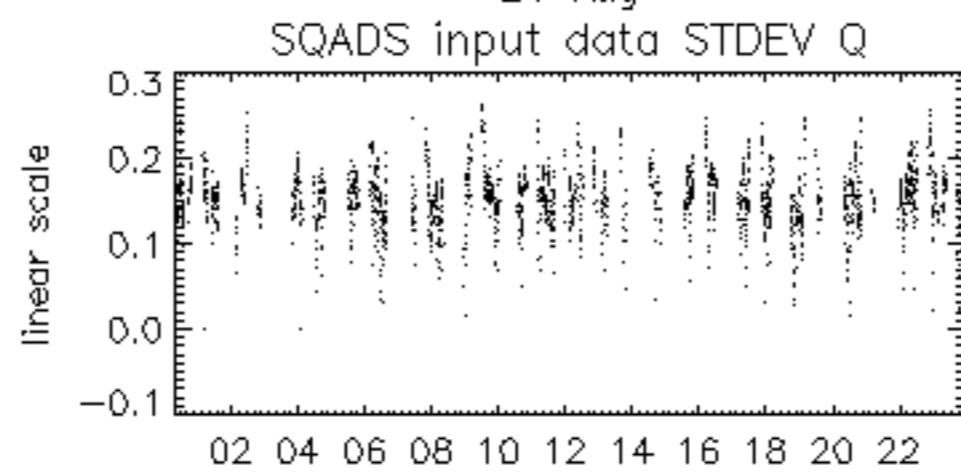
24-Aug



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24-Aug

