



Analysis from 22-AUG-2011 00:00:00 to 22-AUG-2011 23:59:59. Page generated on 24-AUG-2011 12:46:46.
View log file: ASAR_Daily_Report_20110824_1245.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	1	PDE	WS	H/H	32	PDE	IS1	H/H	1	PDE	IS2	H/H	1	PDE	WS	H/H	25	PDE	2011-08-22 05:24:46	H	320
PDE	IS2	V/V	24	PDK	WS	H/H	10	PDE	IS3	H/H	2	PDE	IS2	V/V	1	PDE	WS	V/V	4	PDK	2011-08-22 07:05:00	V	320
PDK	IS2	V/V	4					PDE	IS7	H/H	1	PDE	IS6	H/H	7	PDK	WS	H/H	5				
								PDK	IS4	V/H	1	PDK	IS6	H/H	1	PDK	WS	V/V	1				

1.2 - Lists of products used

[BACK TO MENU]

- [TXT] [XLS] List_WVS_products_used
- [TXT] [XLS] List_GM1_products_used
- [TXT] [XLS] List_APM_products_used
- [TXT] [XLS] List_IMM_products_used
- [TXT] [XLS] List_WSM_products_used
- [TXT] [XLS] List_MS_products_used

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[BACK TO MENU]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

[BACK TO MENU]

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

- [TXT] [XLS] Check_ADFs_WVS
- [TXT] [XLS] Check_ADFs_GM1
- [TXT] [XLS] Check_ADFs_APM
- [TXT] [XLS] Check_ADFs_IMM
- [TXT] [XLS] Check_ADFs_WSM

3 - MODULE STEPPING PRODUCTS ANALYSIS

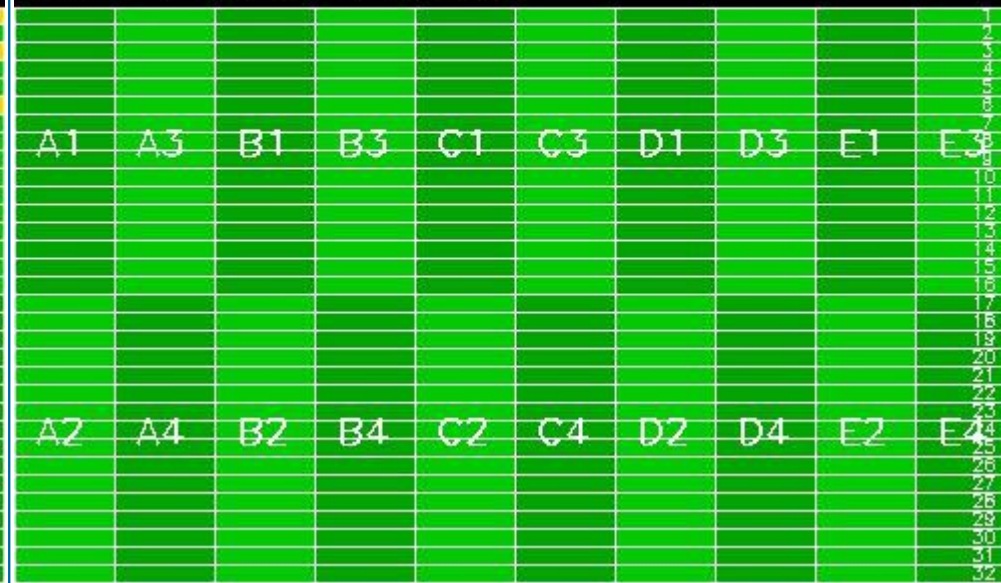
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

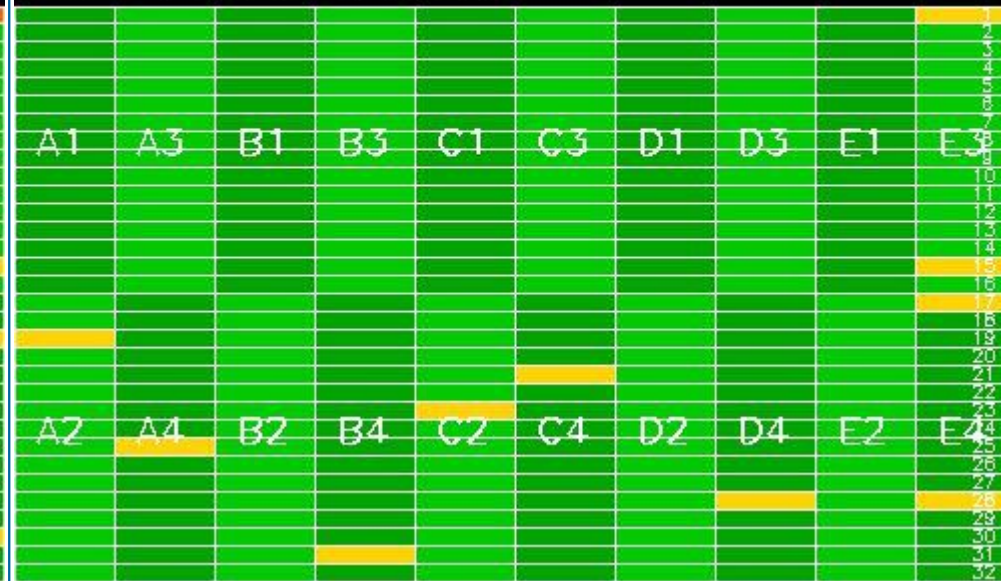
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2011-08-22 07:05:00 V

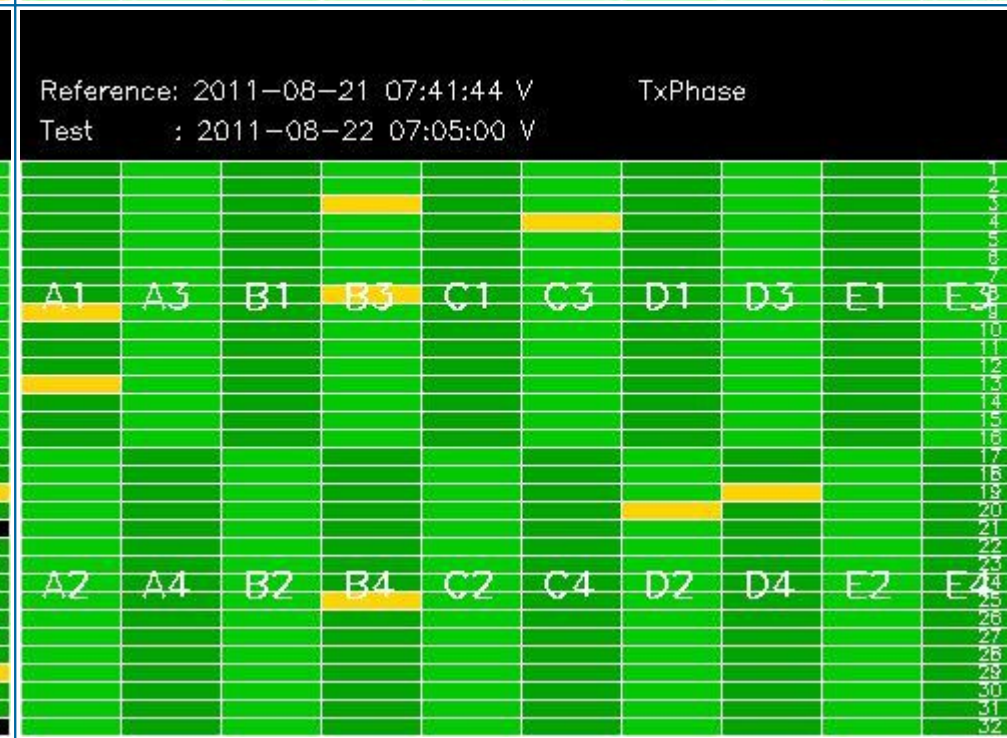
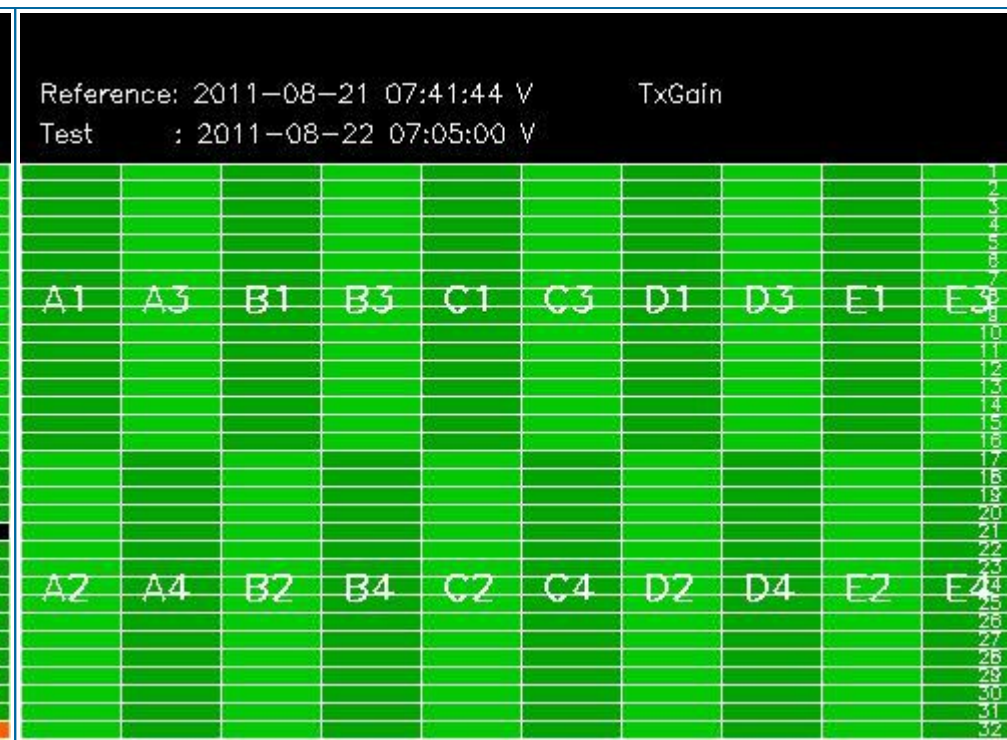
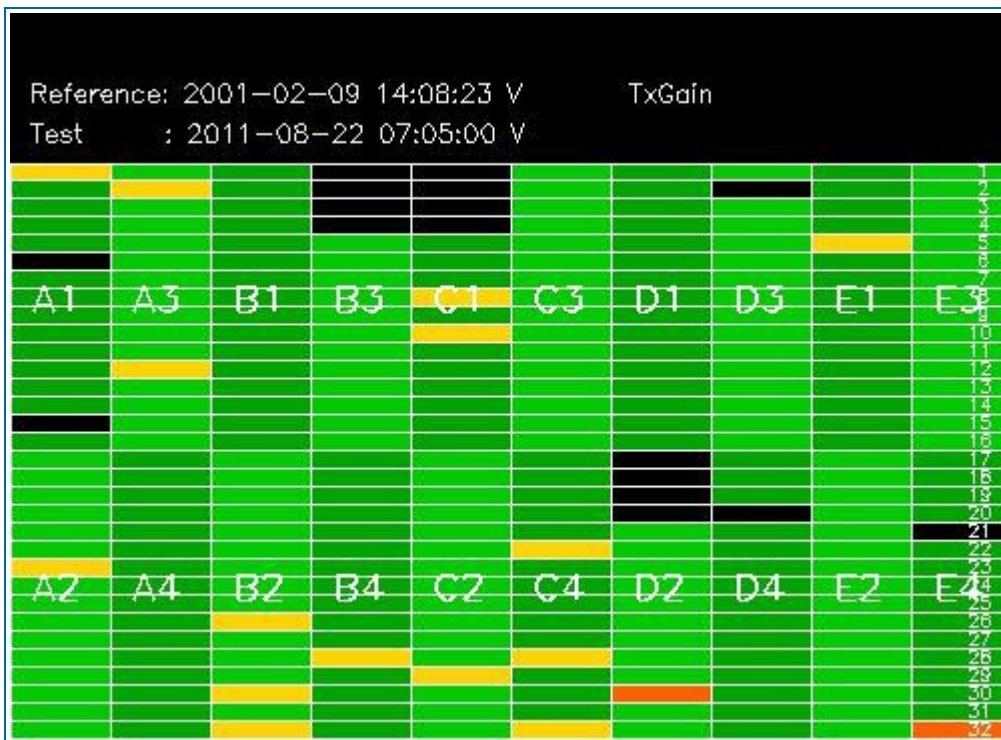
Reference: 2011-08-21 07:41:44 V RxGain
 Test : 2011-08-22 07:05:00 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2011-08-22 07:05:00 V

Reference: 2011-08-21 07:41:44 V RxPhase
 Test : 2011-08-22 07:05:00 V





3.2 - H/H polarisation

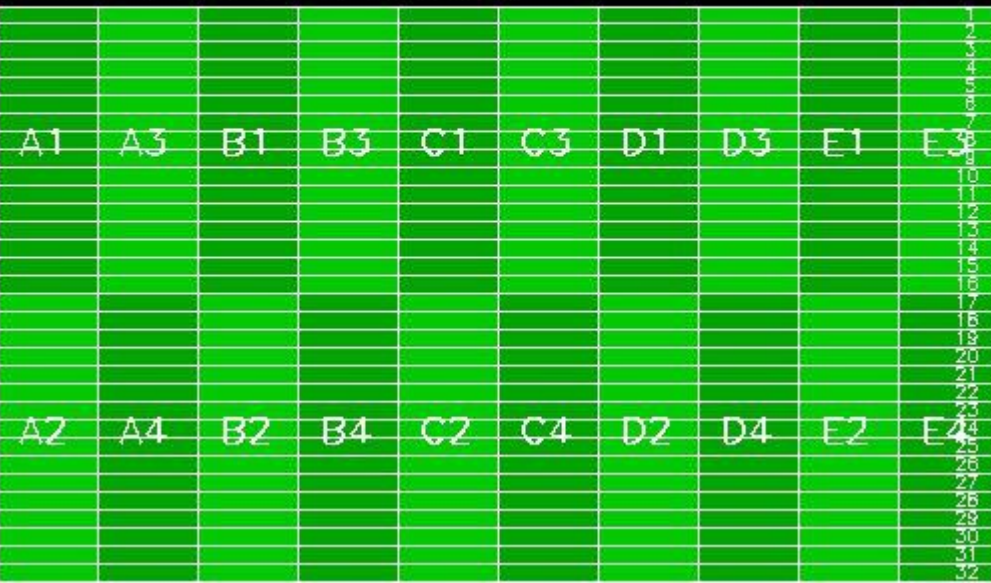
[[BACK TO MENU](#)]

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2011-08-22 05:24:46 H



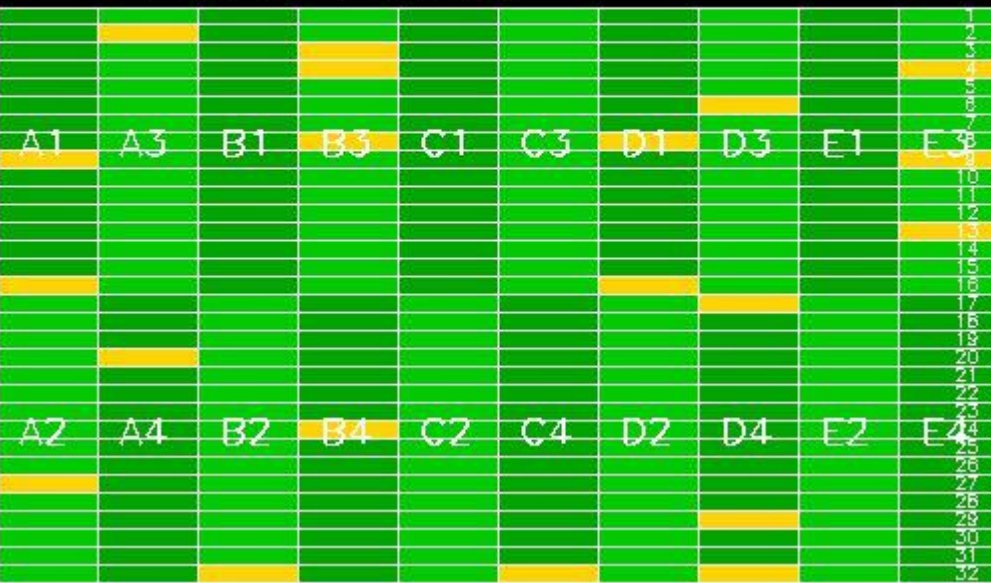
Reference: 2011-08-21 06:01:30 H RxGain
 Test : 2011-08-22 05:24:46 H

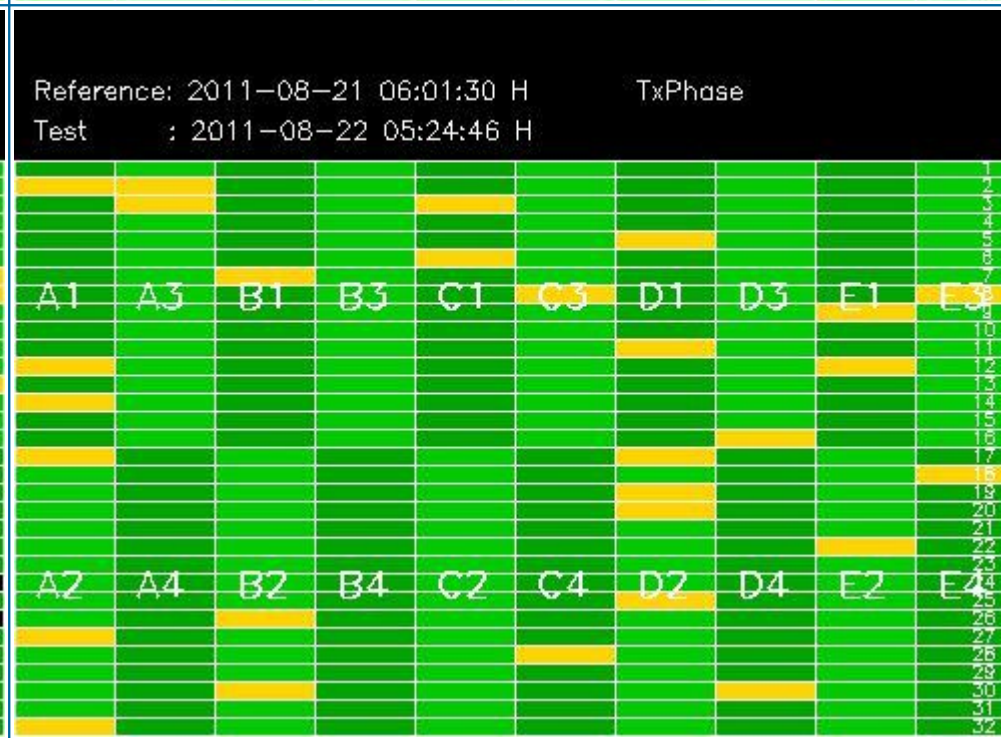
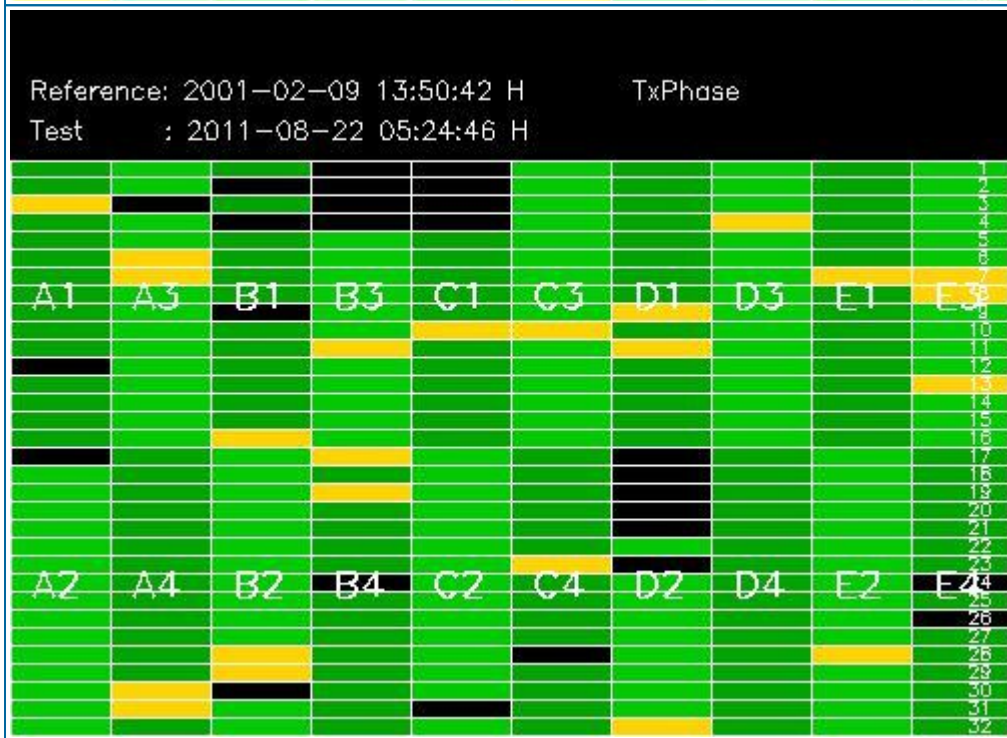
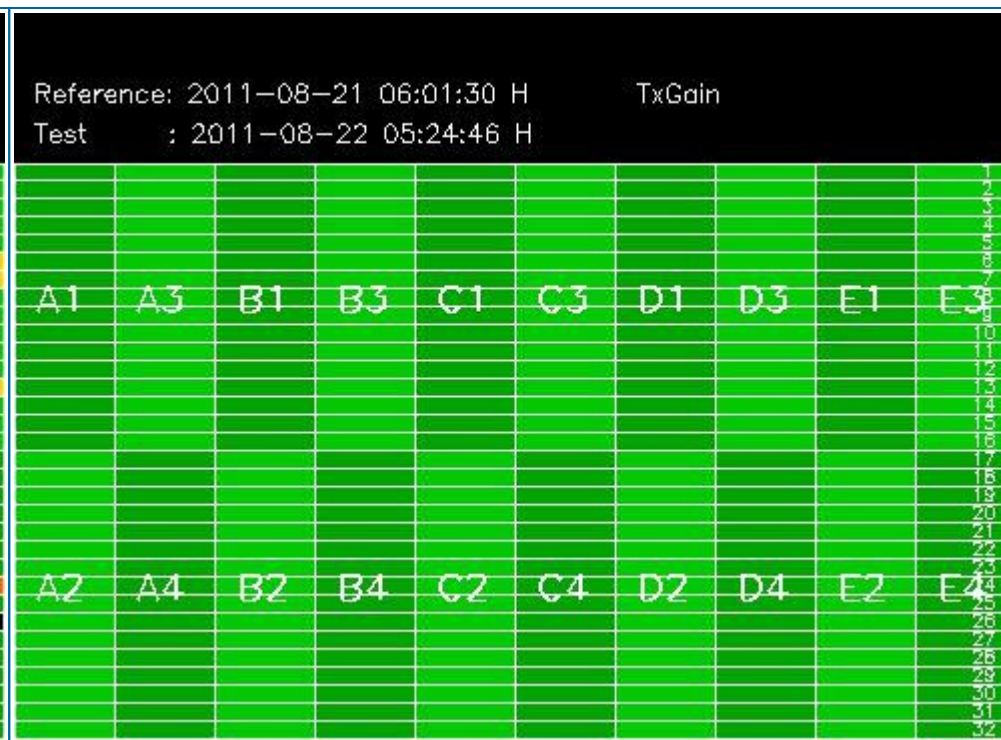
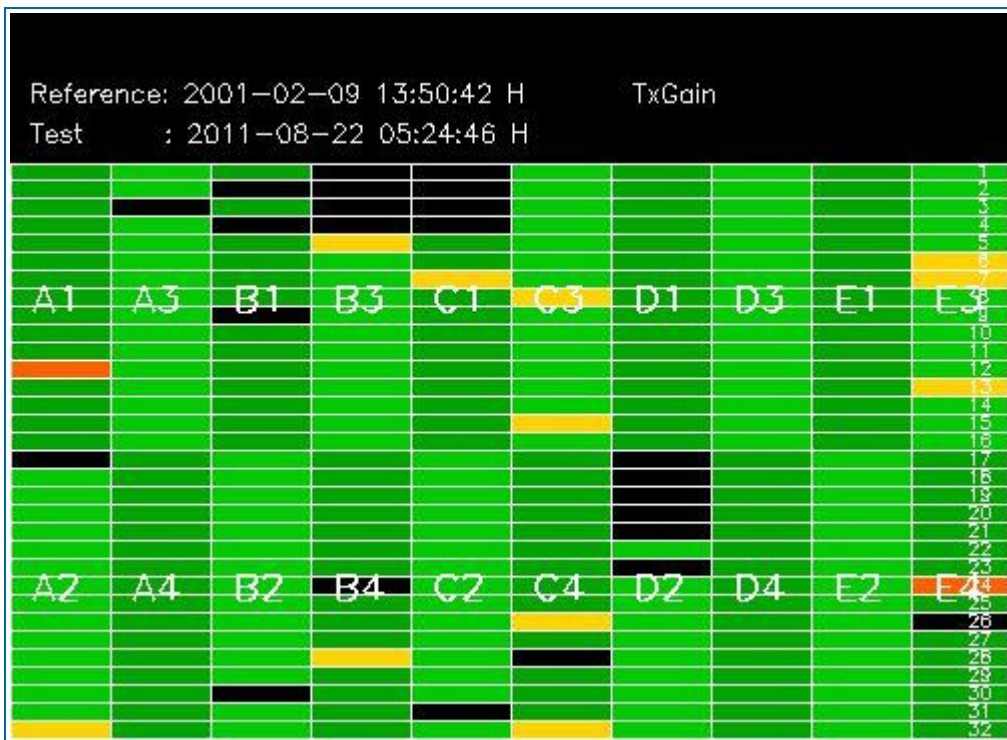


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2011-08-22 05:24:46 H



Reference: 2011-08-21 06:01:30 H RxPhase
 Test : 2011-08-22 05:24:46 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

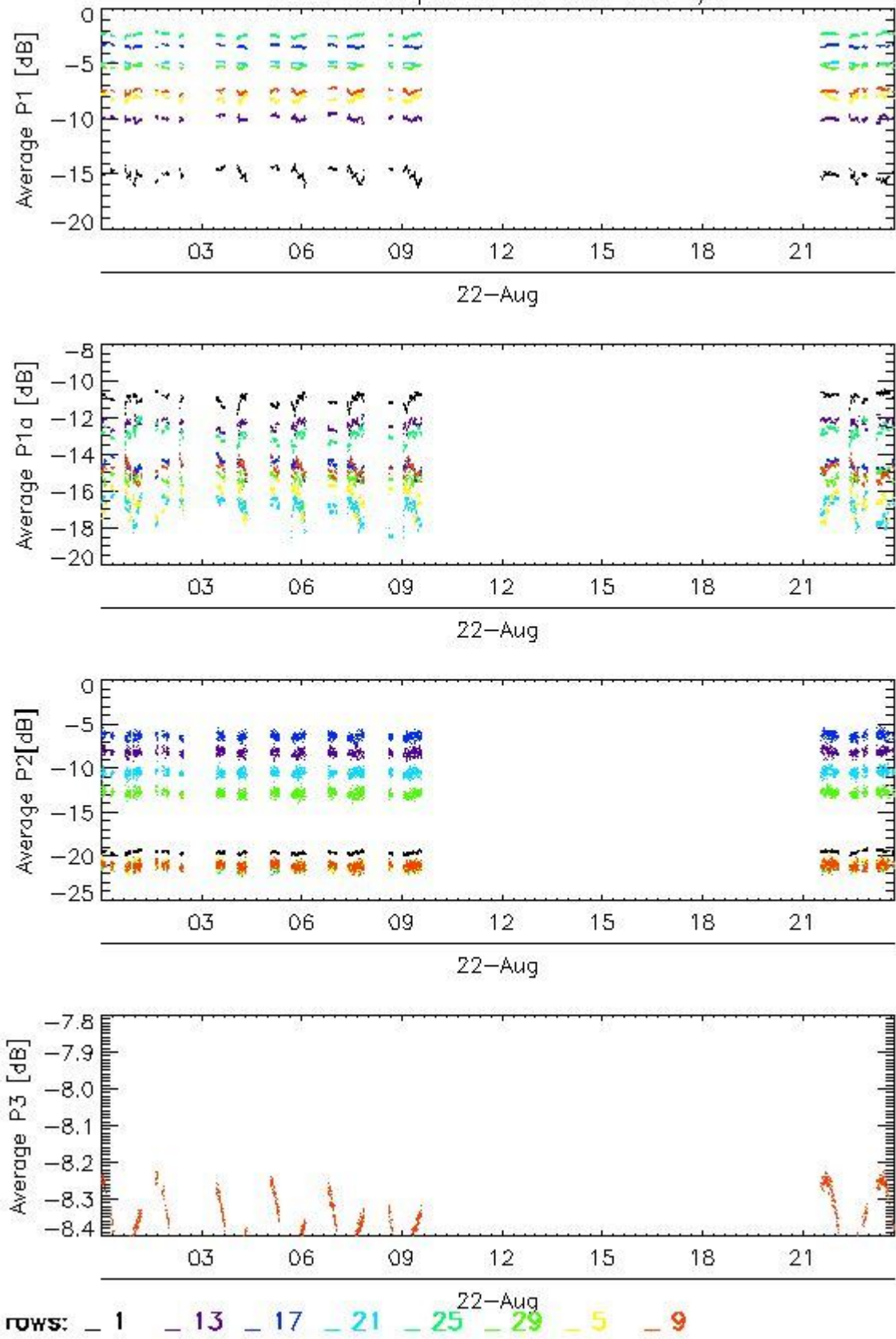
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

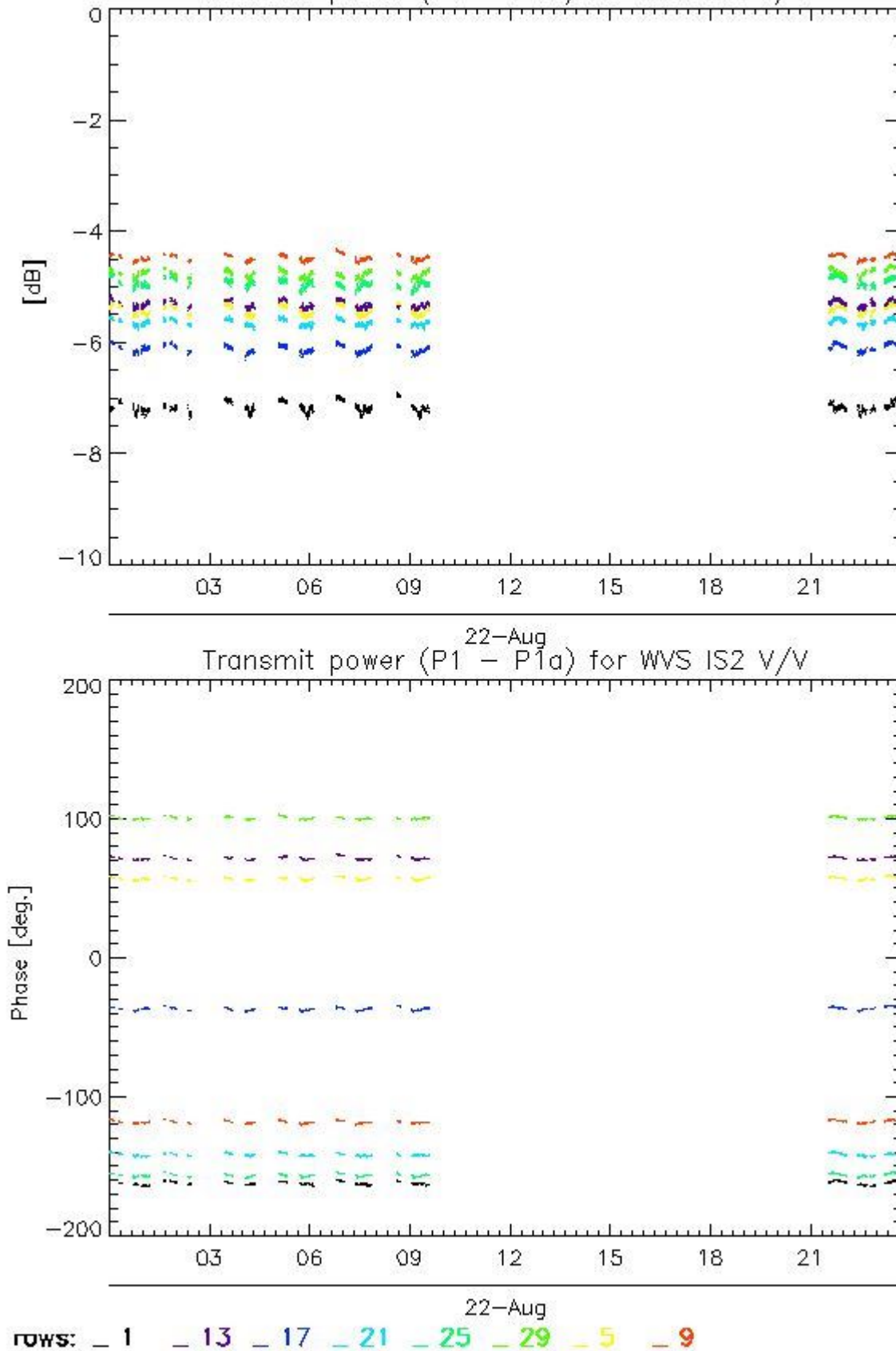
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



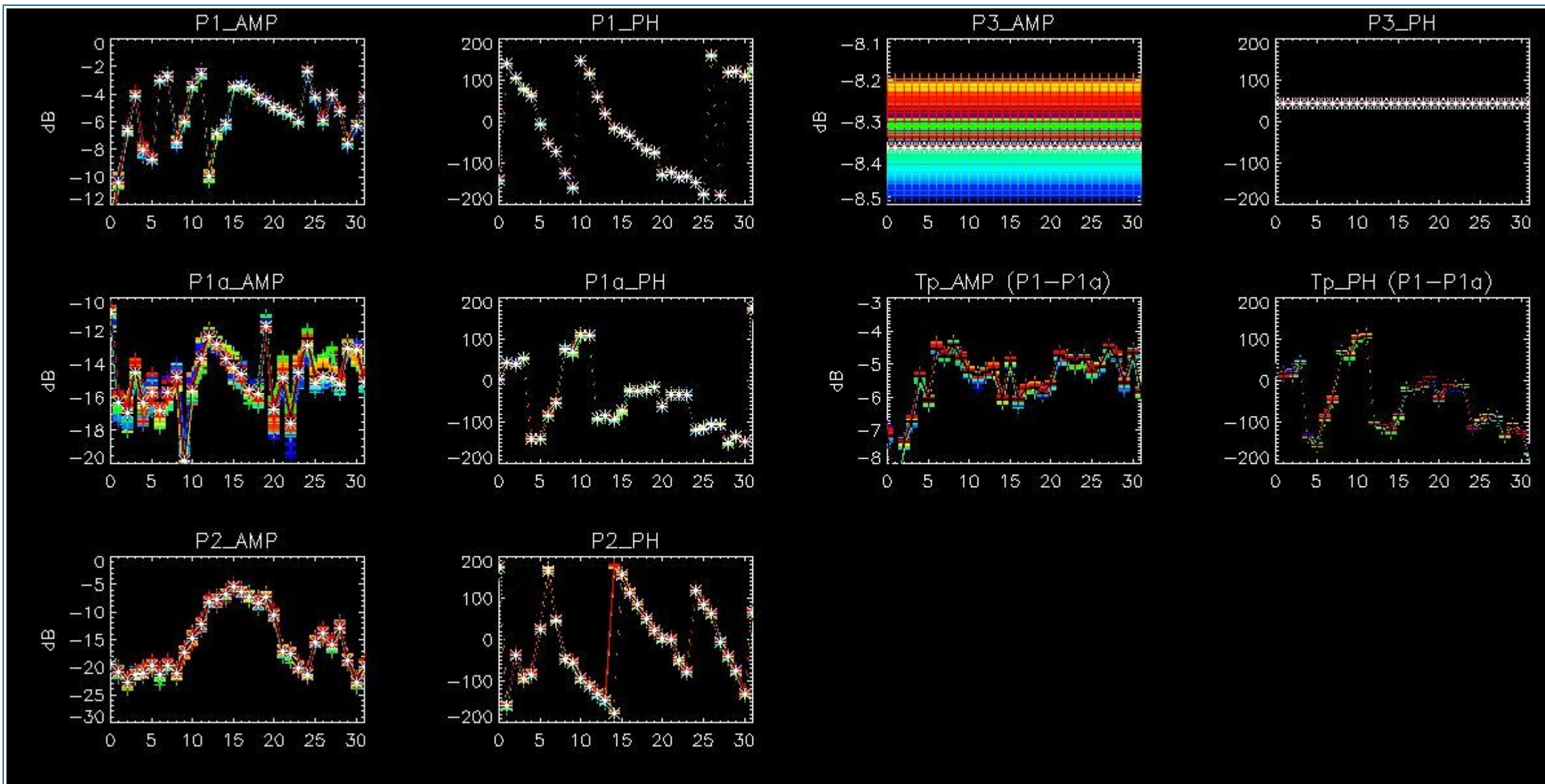
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

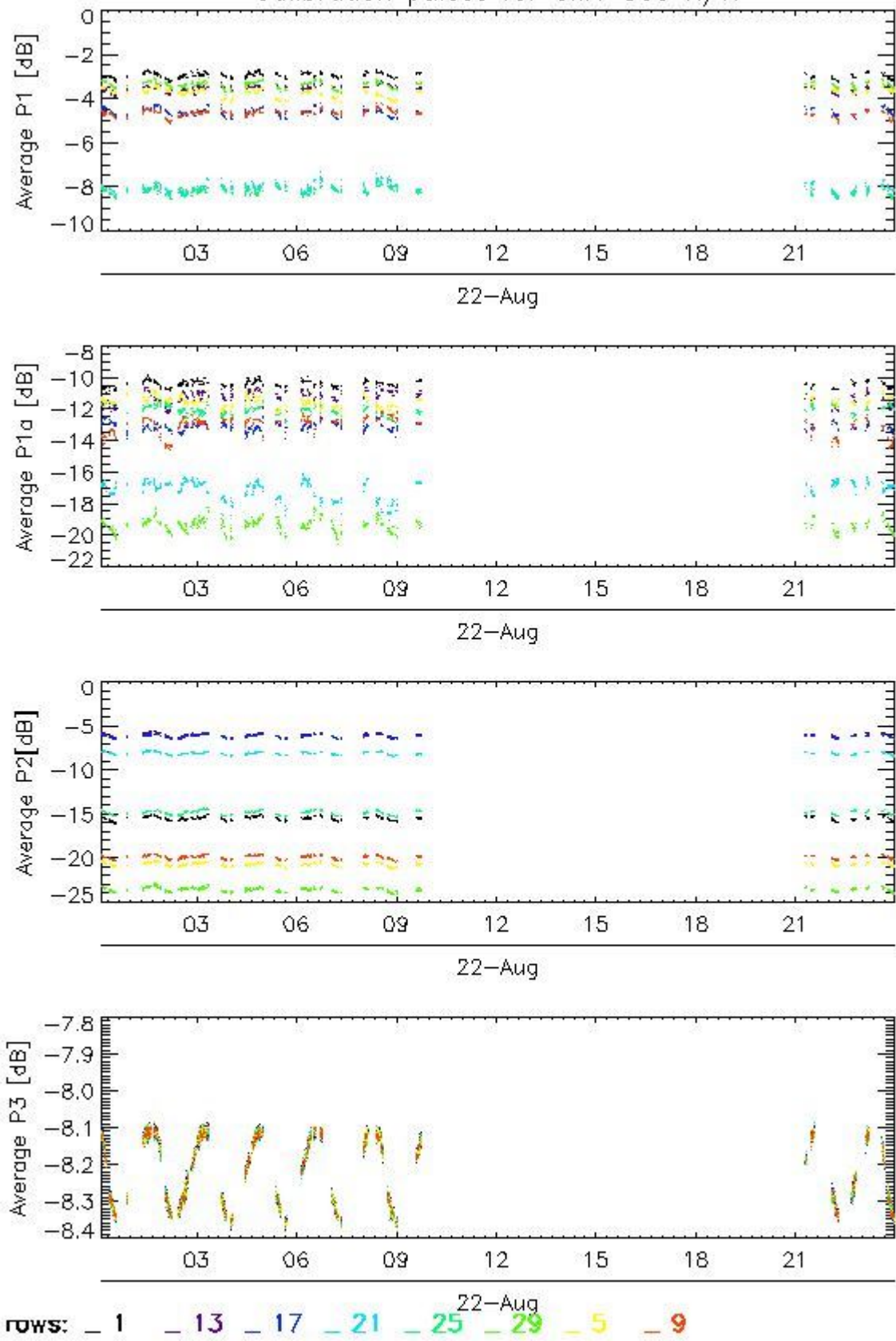
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

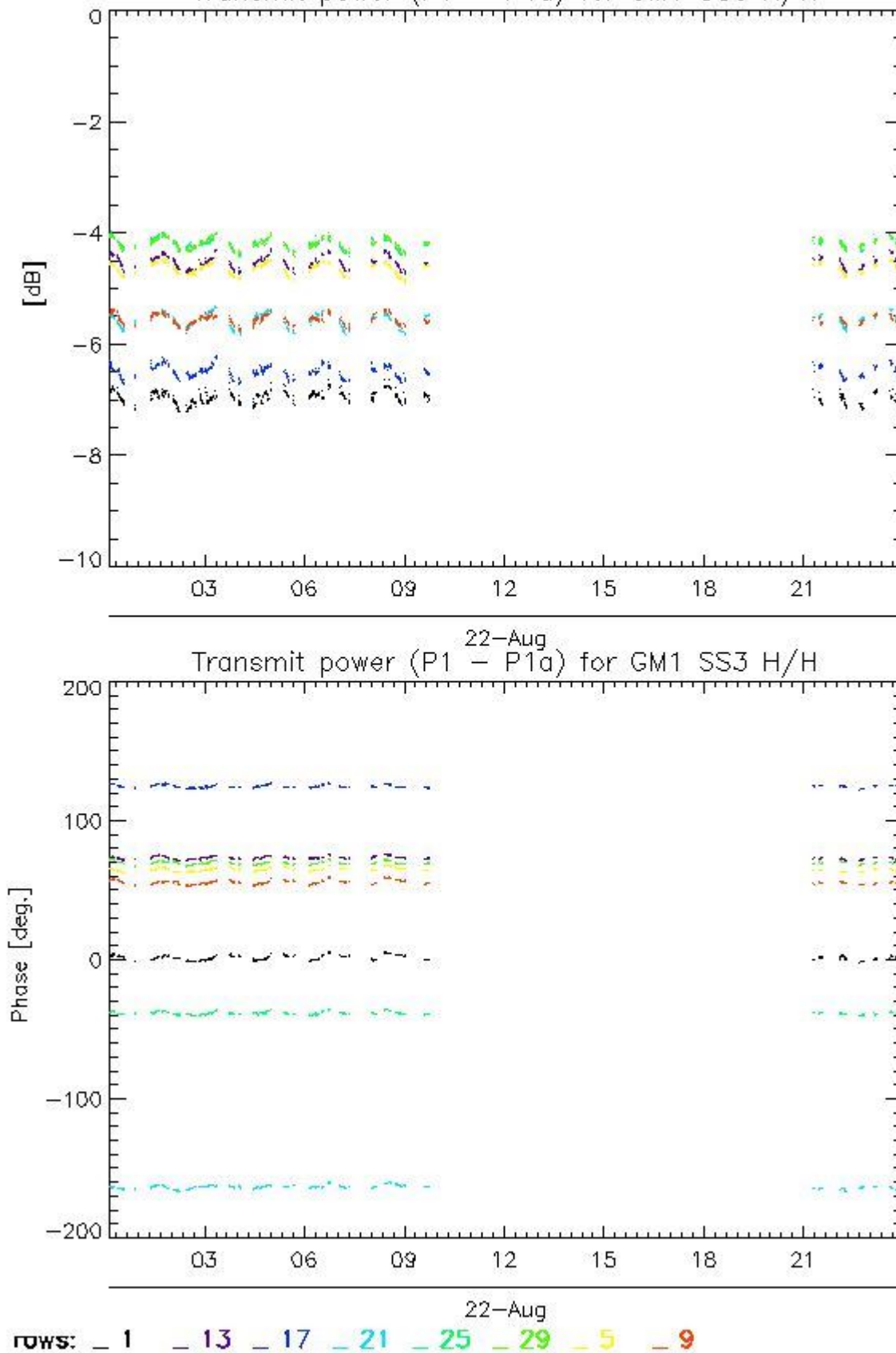
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



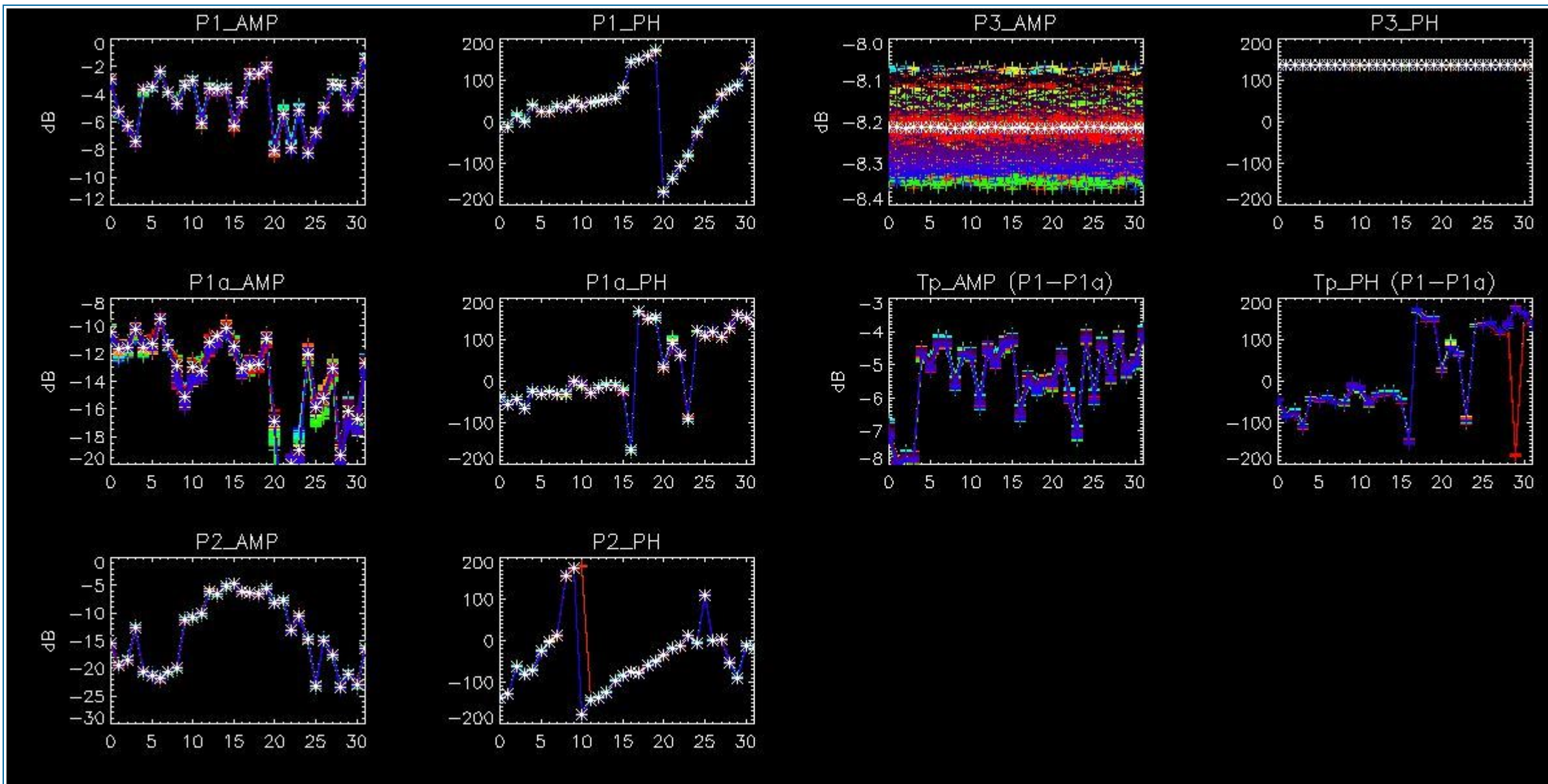
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





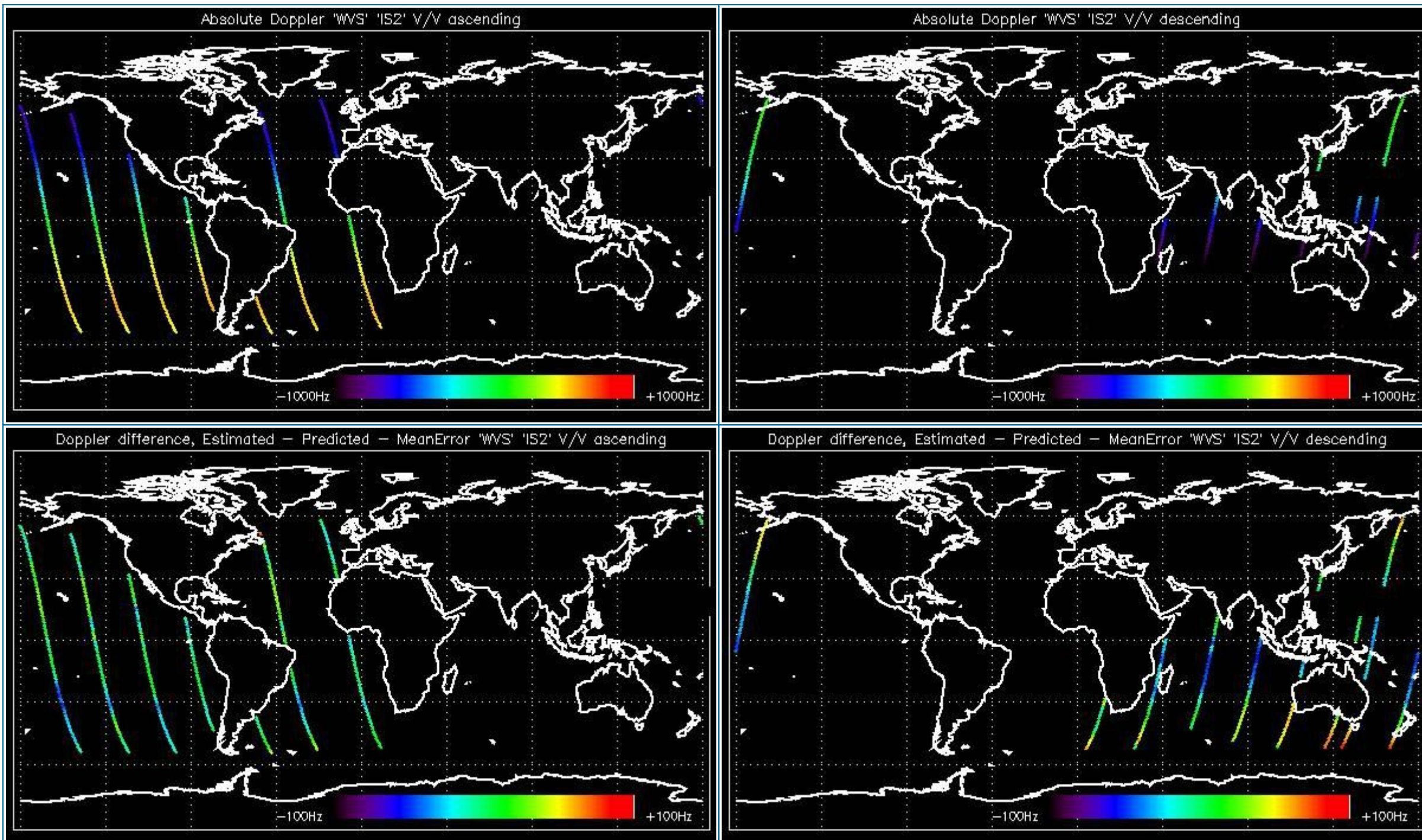
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

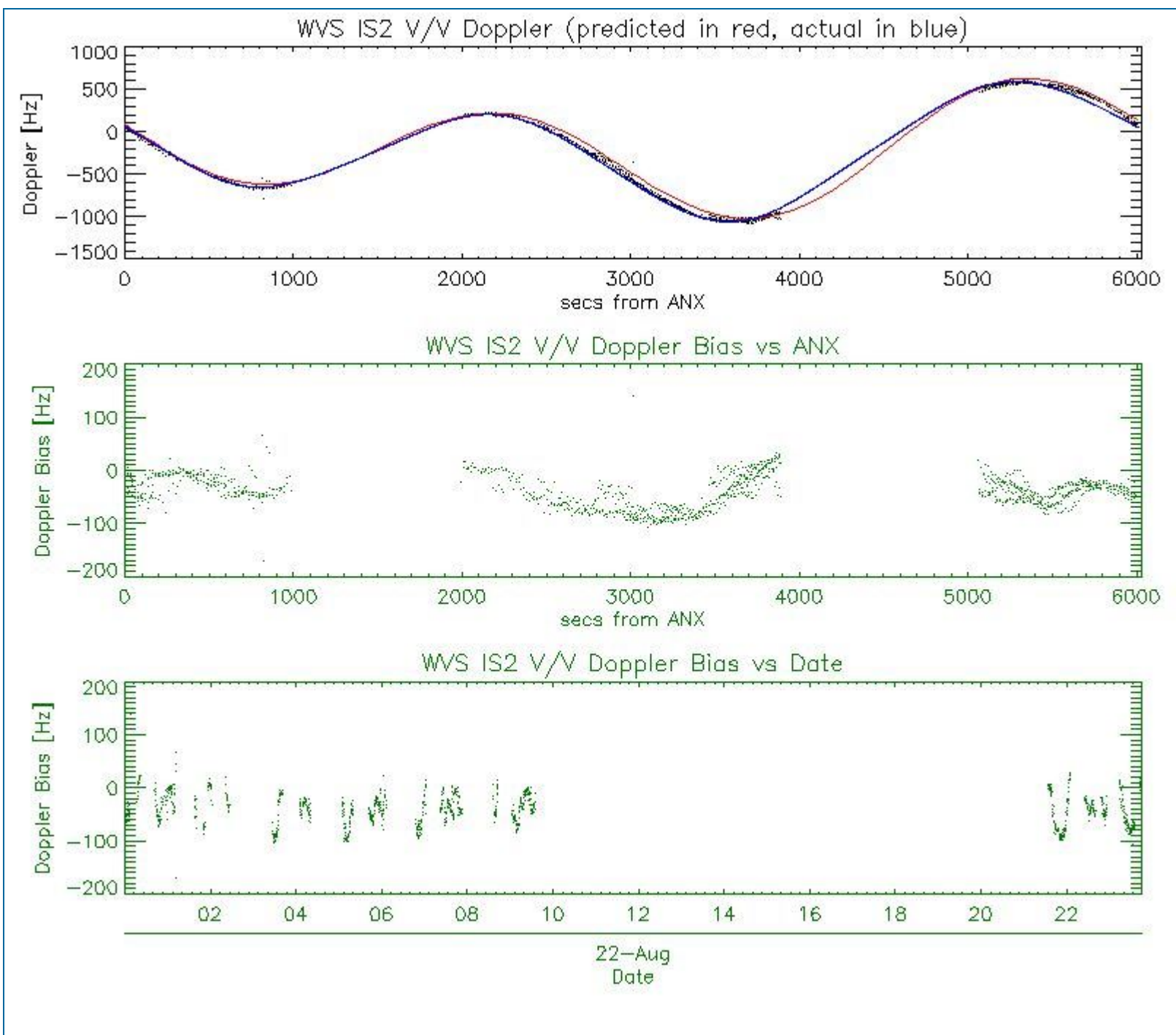




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



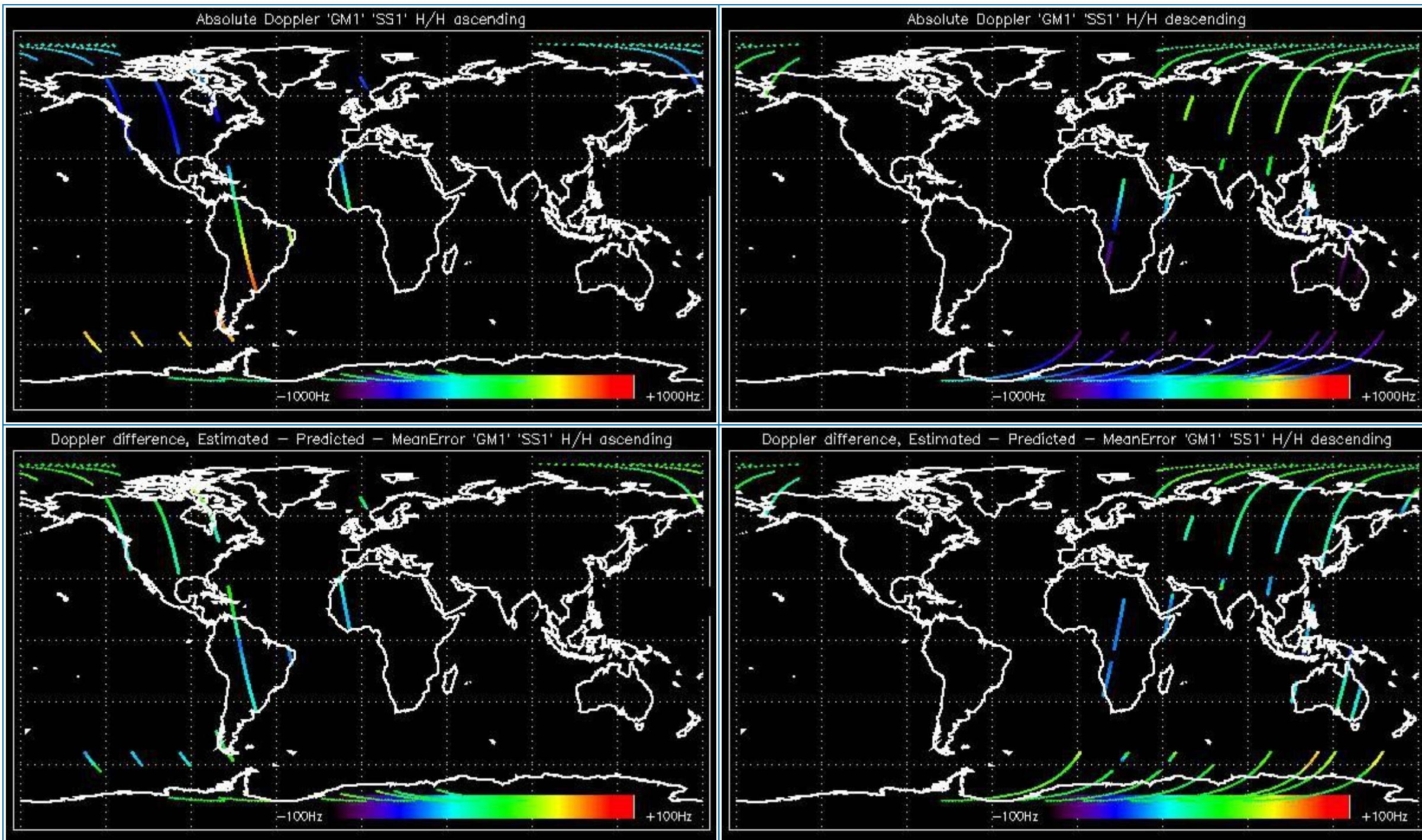


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

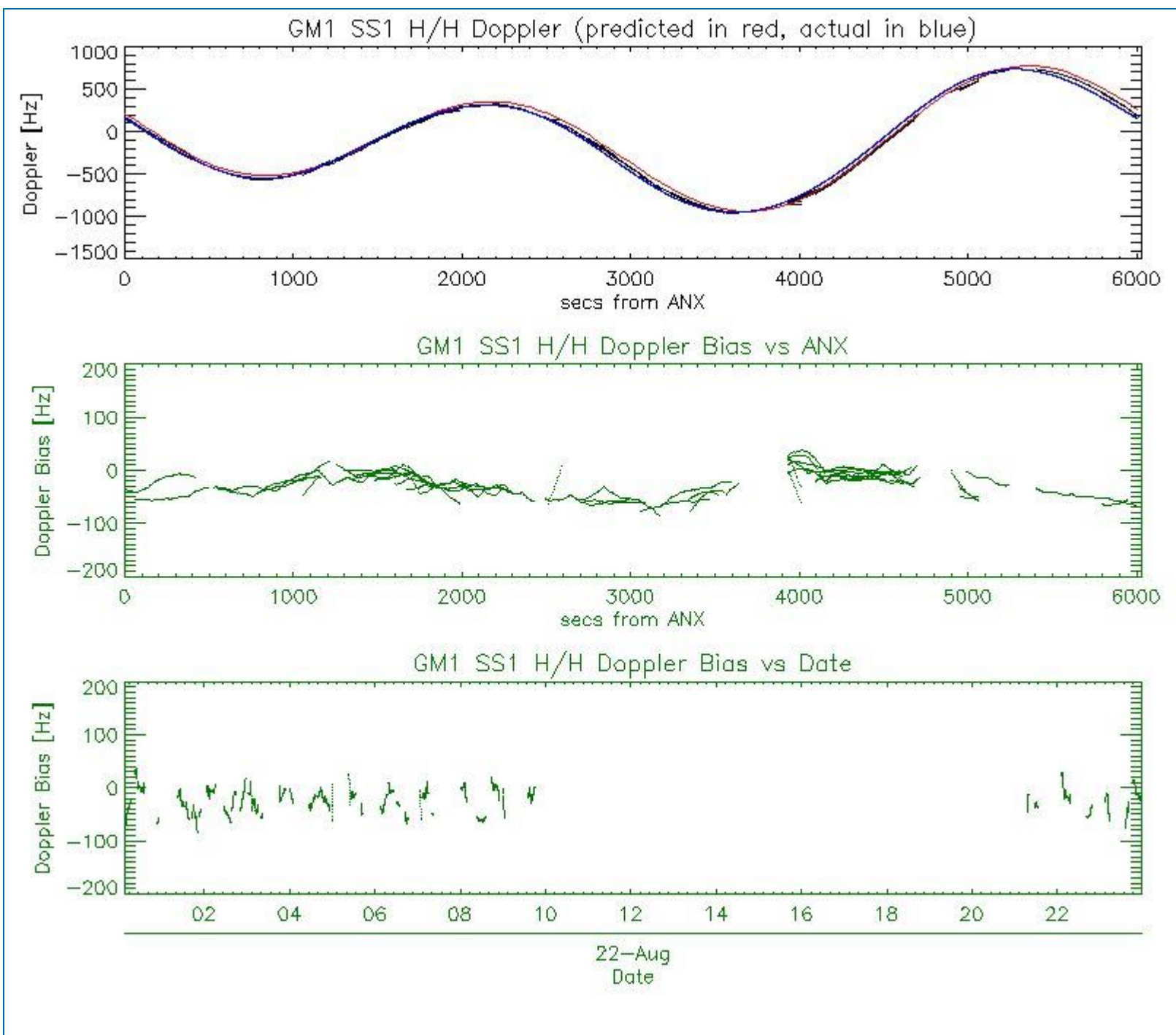




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

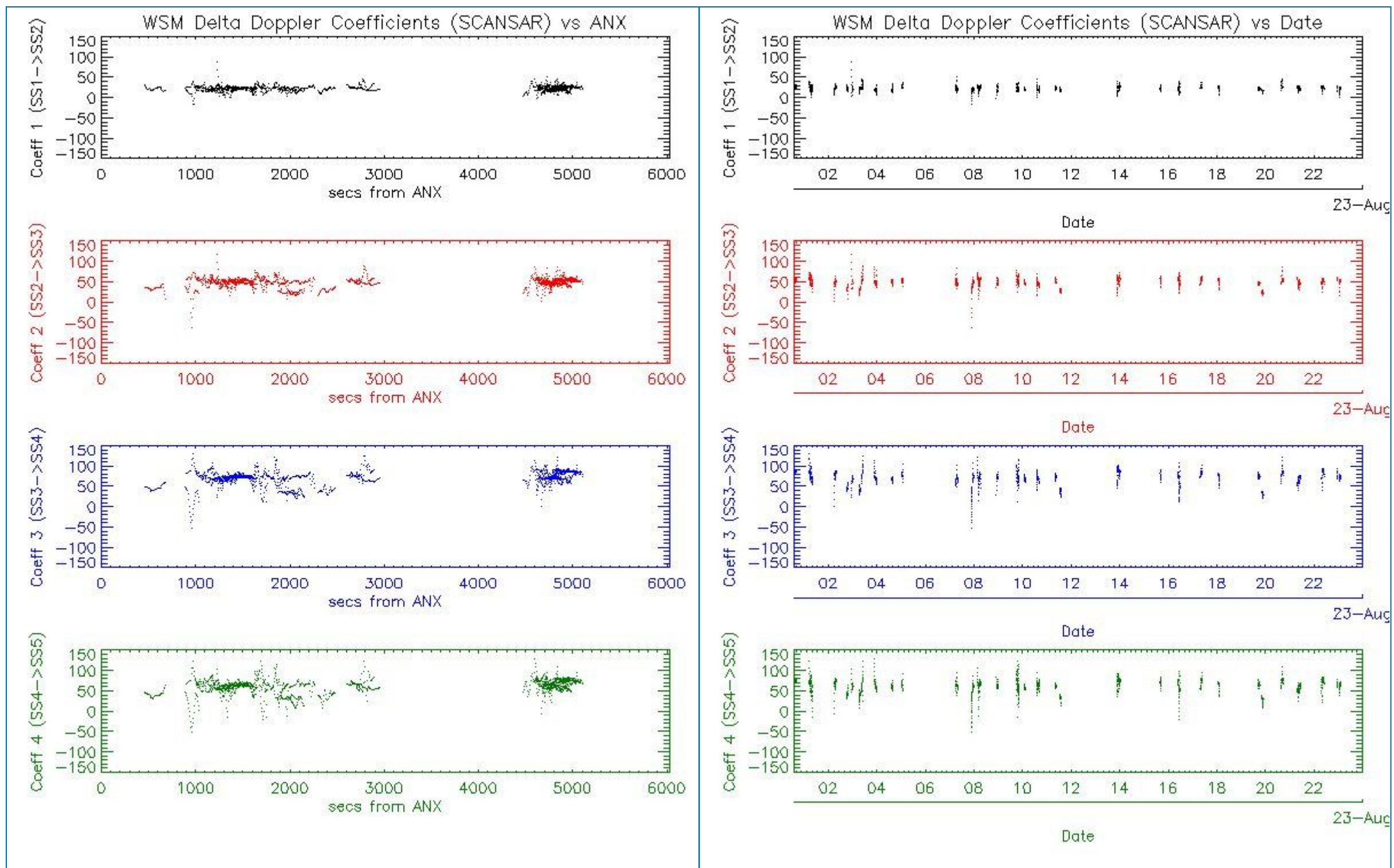




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]



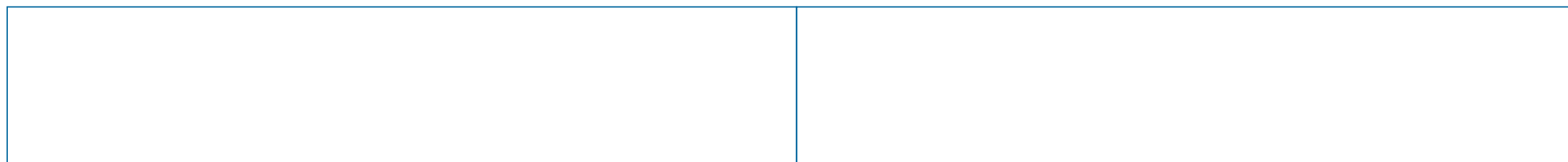


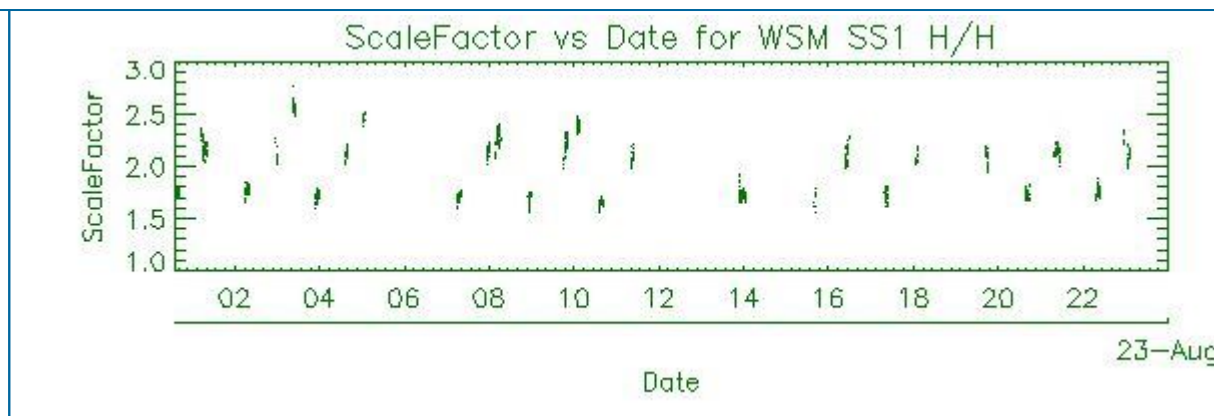
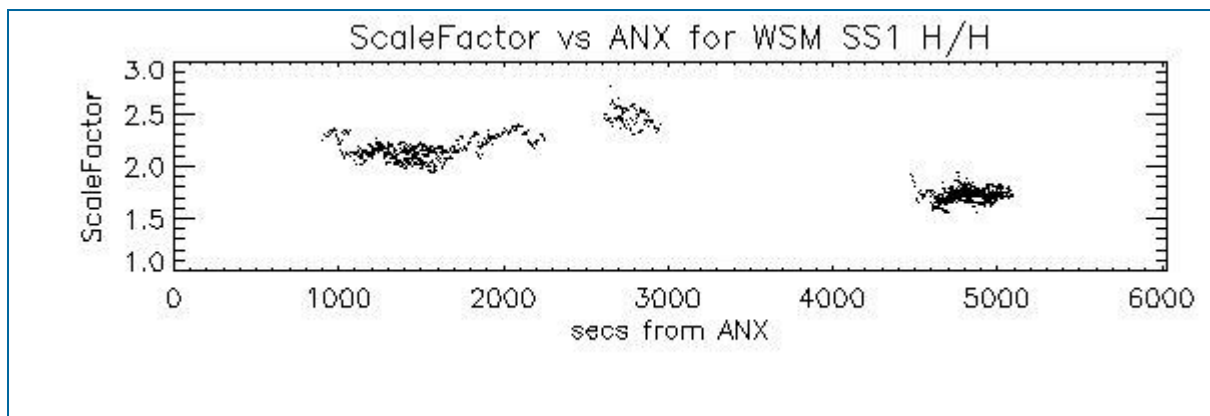
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

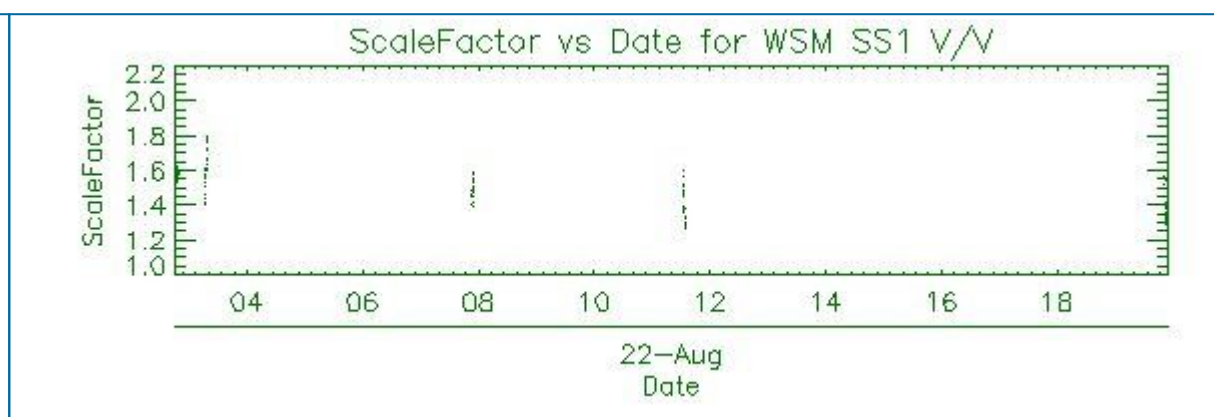
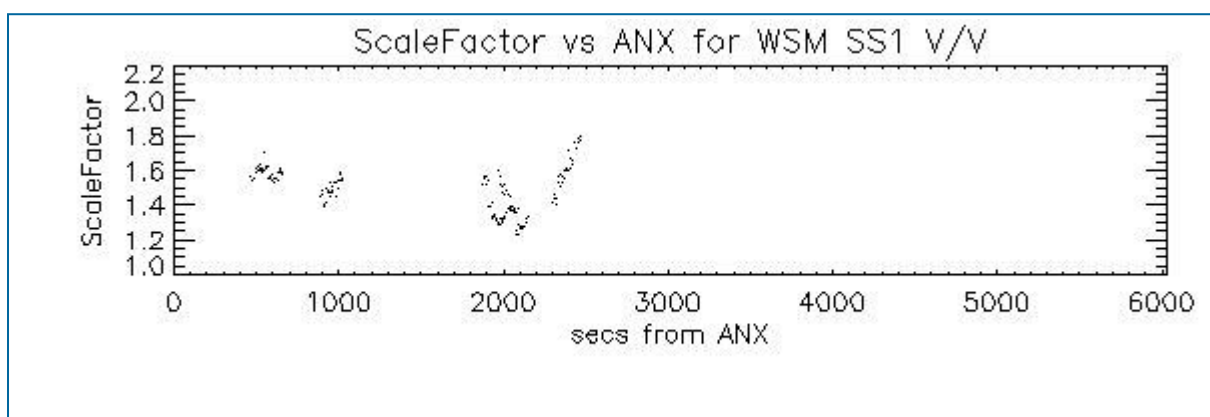




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

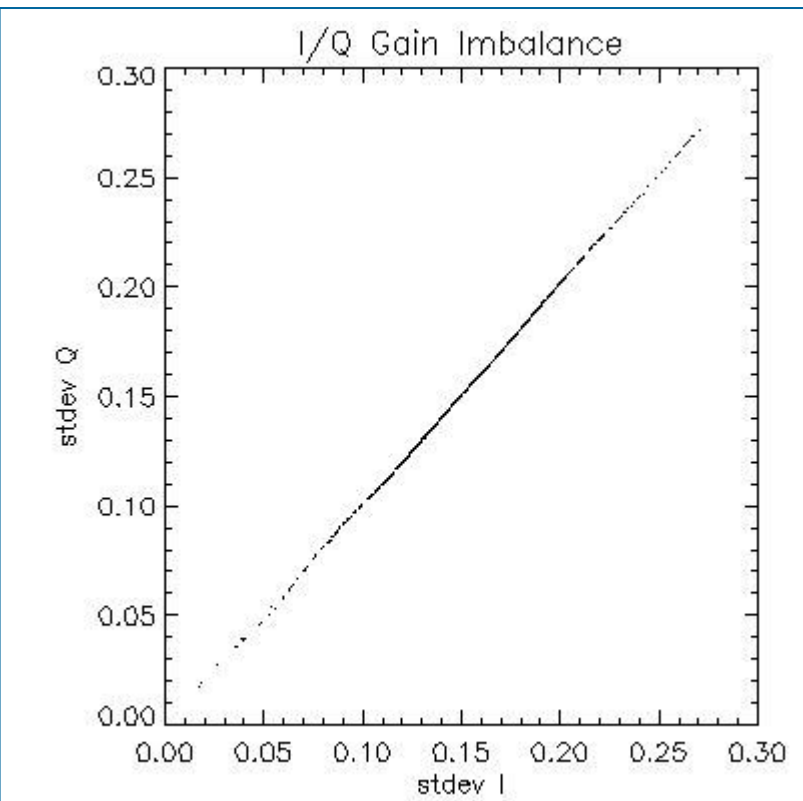
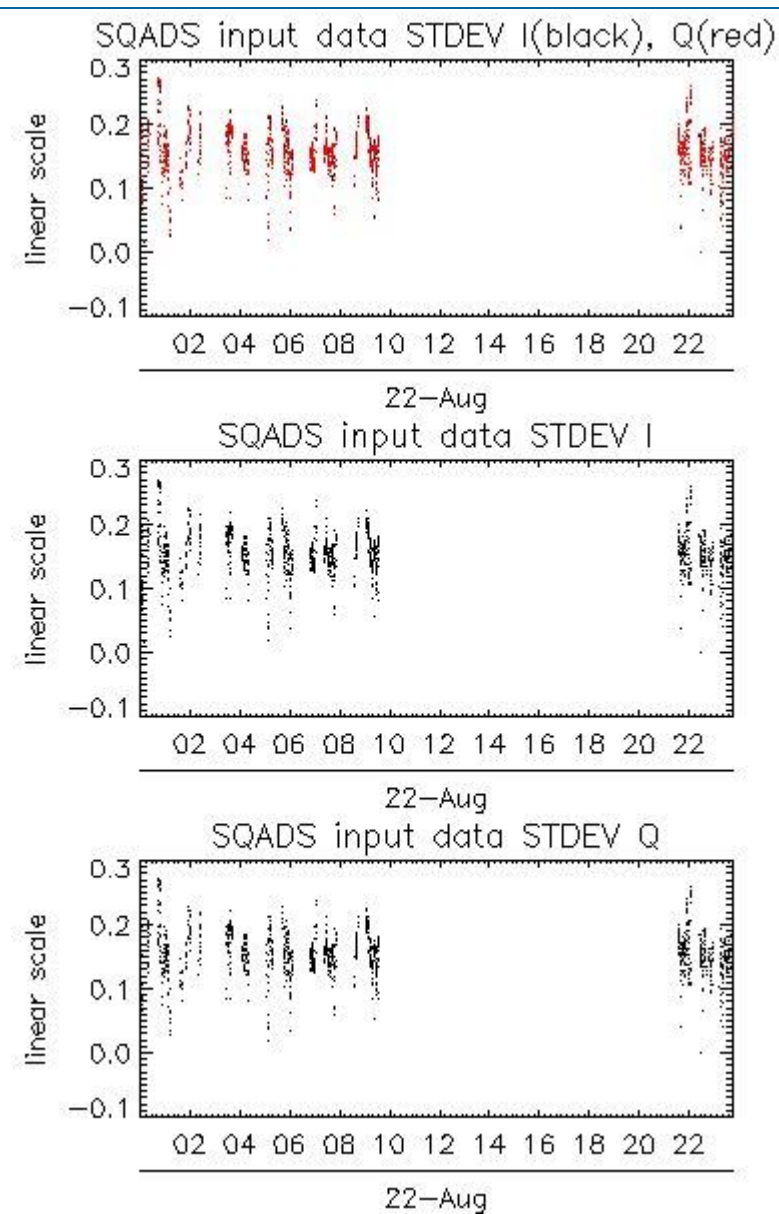
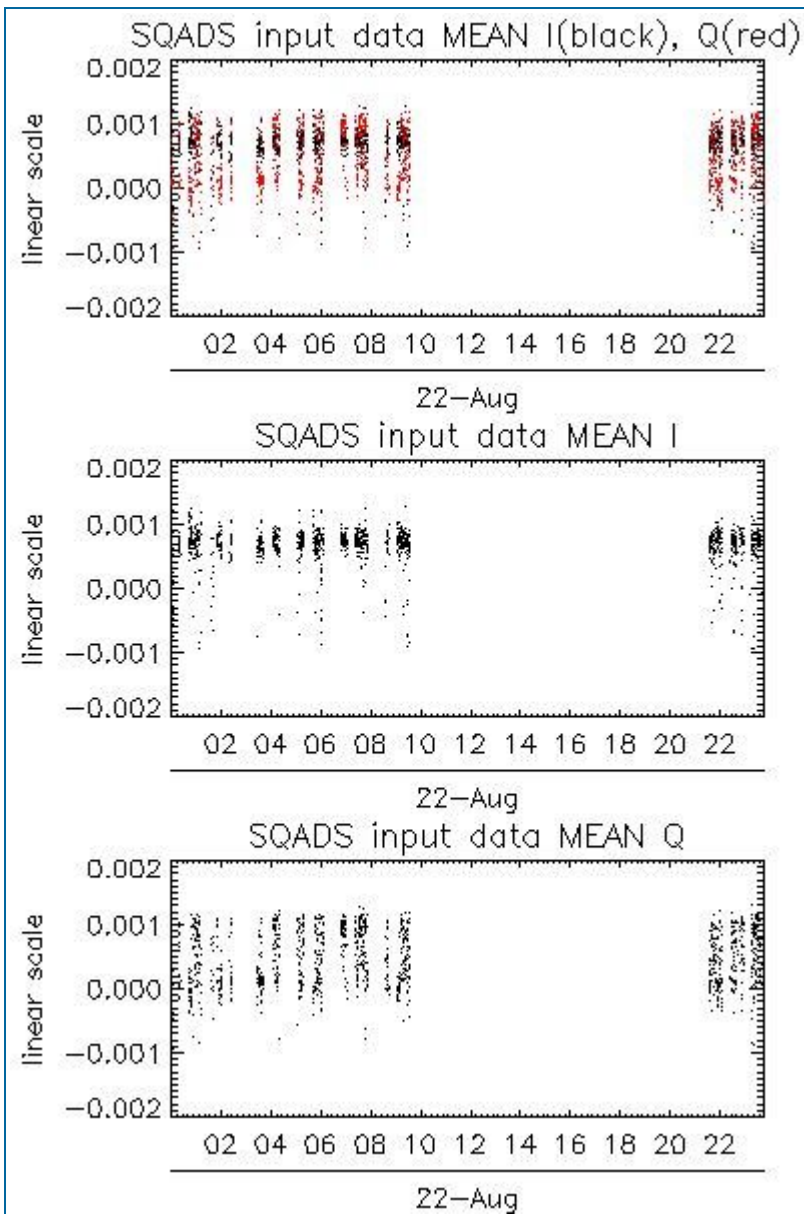


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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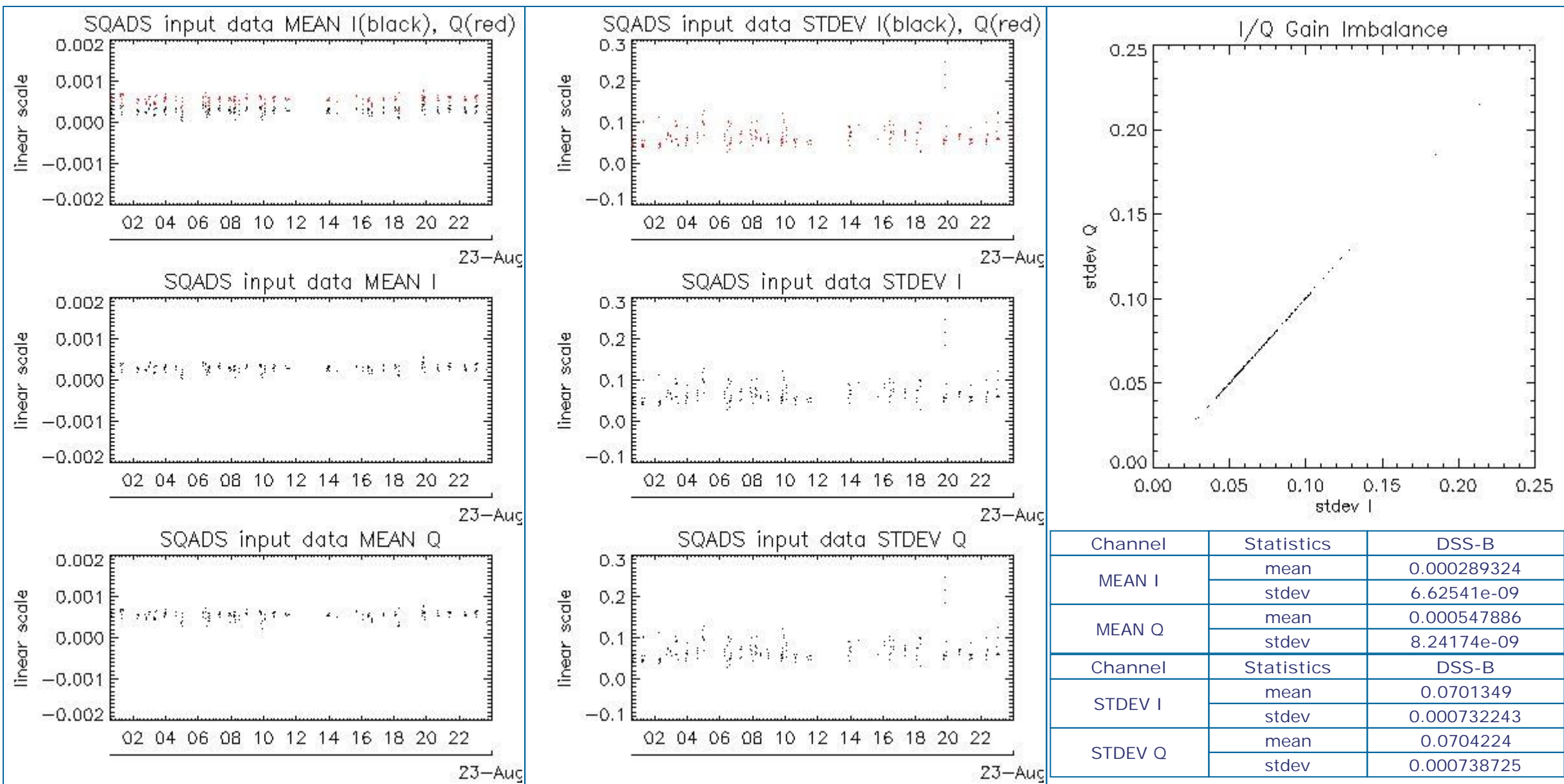


Channel	Statistics	DSS-B
MEAN I	mean	0.000656620
	stdev	1.02140e-07
MEAN Q	mean	0.000472295
	stdev	1.96812e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.155267
	stdev	0.00133544
STDEV Q	mean	0.155906
	stdev	0.00136592

7.2 - Analysis for IMM

[BACK TO MENU]





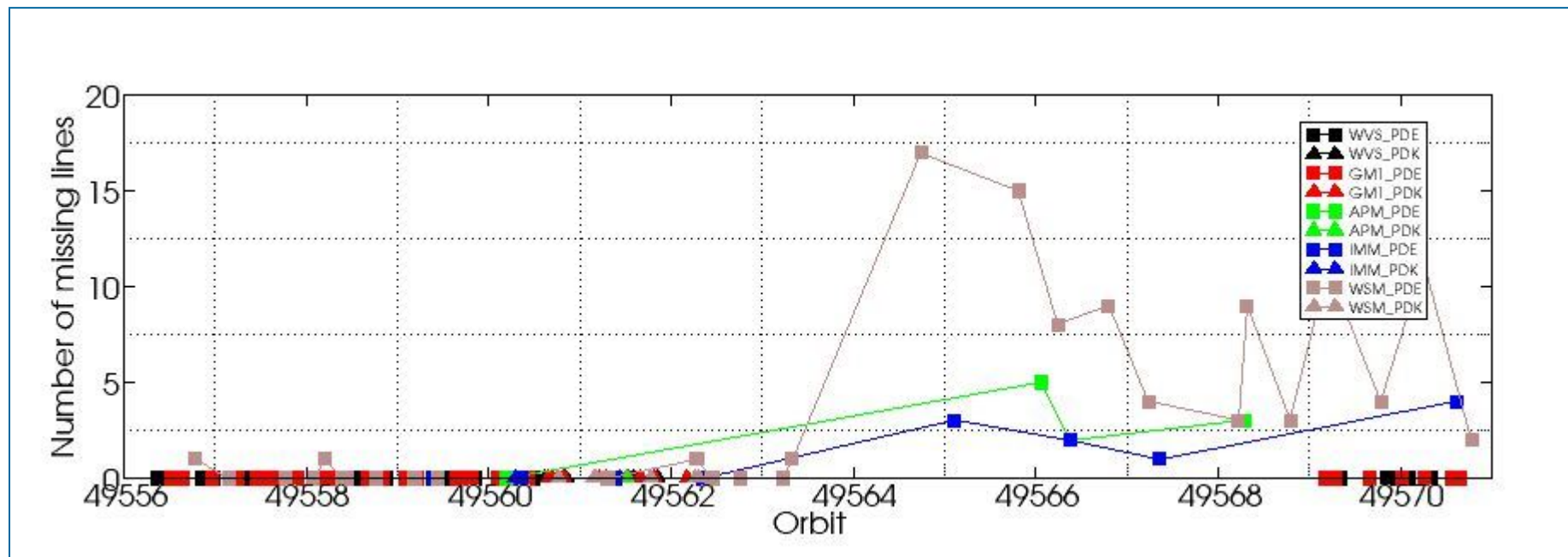
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_APM_1PNPDE20110822_160452_000001153105_00414_49566_1252.N1	0	5
PDE	ASA_APM_1PNPDE20110822_163626_000000443105_00414_49566_1256.N1	0	2
PDE	ASA_APM_1PNPDE20110822_194837_000000893105_00416_49568_1307.N1	0	3
PDE	ASA_IMM_1PNPDE20110822_142941_000000373105_00413_49565_1249.N1	0	3
PDE	ASA_IMM_1PNPDE20110822_163744_000000943105_00414_49566_1255.N1	0	2
PDE	ASA_IMM_1PNPDE20110822_181518_000002573105_00415_49567_1259.N1	0	1
PDE	ASA_IMM_1PNPDE20110822_234105_000000353105_00418_49570_1380.N1	0	4
PDE	ASA_WSM_1PNPDE20110822_003525_000003923105_00404_49556_1048.N1	0	1
PDE	ASA_WSM_1PNPDE20110822_025753_000002083105_00406_49558_1102.N1	0	1
PDE	ASA_WSM_1PNPDE20110822_094636_000002943105_00410_49562_1241.N1	0	1
PDE	ASA_WSM_1PNPDE20110822_113133_000001903105_00411_49563_1247.N1	0	1
PDE	ASA_WSM_1PNPDE20110822_135331_000005143105_00412_49564_1250.N1	0	17
PDE	ASA_WSM_1PNPDE20110822_153959_000001593105_00413_49565_1251.N1	0	15
PDE	ASA_WSM_1PNPDE20110822_162330_000003303105_00414_49566_1254.N1	0	8
PDE	ASA_WSM_1PNPDE20110822_171903_000002753105_00414_49566_1253.N1	0	9
PDE	ASA_WSM_1PNPDE20110822_180317_000002323105_00415_49567_1257.N1	0	4
PDE	ASA_WSM_1PNPDE20110822_194209_000002753105_00416_49568_1306.N1	0	3

PDE	ASA_WSM_1PNPDE20110822_195107_000002393105_00416_49568_1315.N1	0	9
PDE	ASA_WSM_1PNPDE20110822_203916_000002753105_00416_49568_1305.N1	0	3
PDE	ASA_WSM_1PNPDE20110822_211931_000004893105_00417_49569_1357.N1	0	11
PDE	ASA_WSM_1PNPDE20110822_221848_000003923105_00417_49569_1346.N1	0	4
PDE	ASA_WSM_1PNPDE20110822_225700_000000923105_00418_49570_1369.N1	0	10
PDE	ASA_WSM_1PNPDE20110822_230153_000003123105_00418_49570_1381.N1	0	12
PDE	ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1	0	2

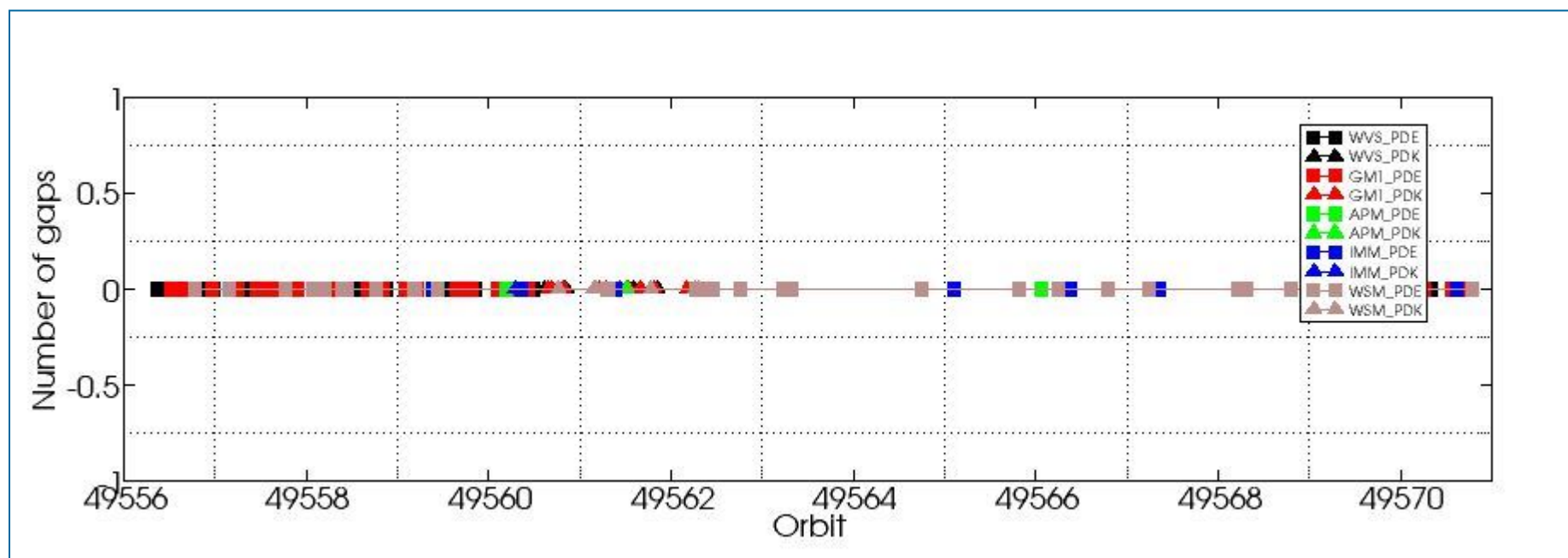
8.1 - Number of Missing lines

[[BACK TO MENU](#)]



8.2 - Number of Gaps

[[BACK TO MENU](#)]



In particular, but not limited to:

(a) Modification, reverse engineering or distribution is not permitted in any form.

(b) Usage is restricted to Serco S.p.A. employee belonging to the above Contract Reference.

Any deviation from above rules requires an explicit prior written authorisation of Serco S.p.A.

ASAR DAILY REPORT for 110822
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-08-22 00:00:00

Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110822/

DATA SUMMARY

Summary will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110822/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110822/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110822/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110822/AUXILIARY

Creating directory ./RESULTS/DAILY/_110822/AUXILIARY...

Looking for the IECF operational ADFs list...

ADF filter 20110822*current_3_IECF_ADFs.txt
Found list 20110822_030003_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/_110822/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20110822_001706_000002853105_00404_49556_1051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_004157_000002103105_00404_49556_1053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_004442_000004943105_00404_49556_1076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_005622_000009143105_00404_49556_1085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_013746_000001643105_00405_49557_1082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_015012_000001193105_00405_49557_1081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_015600_000003603105_00405_49557_1079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_022141_000000903105_00405_49557_1078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_022226_000002553105_00405_49557_1114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_032704_000006443105_00406_49558_1112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_033734_000002253105_00406_49558_1145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_040503_000009293105_00406_49558_1148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_050417_000008993105_00407_49559_1153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_050417_000008993105_00407_49559_1155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_051902_000000453105_00407_49559_1197.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_054218_000014543105_00407_49559_1203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_064752_000006893105_00408_49560_1204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_213335_000018743105_00417_49569_1350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_222520_000001943105_00417_49569_1348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_222750_000007643105_00417_49569_1382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_224837_000004653105_00418_49570_1384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_231333_000013193105_00418_49570_1388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110822_234148_000001953105_00418_49570_1390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110822_065907_000002253105_00408_49560_9196.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110822_072232_000017843105_00408_49560_9204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110822_083610_000004203105_00409_49561_9239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110822_090246_000019343105_00409_49561_9246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20110822_000805_000005373105_00404_49556_1052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_002236_000007673105_00404_49556_1055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_005338_000001573105_00404_49556_1077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_012157_000009493105_00405_49557_1086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_014238_000004533105_00405_49557_1084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_015302_000001753105_00405_49557_1083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_020250_000007313105_00405_49557_1080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_022719_000010333105_00405_49557_1101.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_025038_000004343105_00406_49558_1106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_030128_000008583105_00406_49558_1115.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_031903_000001443105_00406_49558_1113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_034455_000005493105_00406_49558_1144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDE20110822_040042_000002593105_00406_49558_1146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_042629_000006043105_00407_49559_1151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_044010_000009553105_00407_49559_1149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_045937_0000080843105_00407_49559_1154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_045937_0000080843105_00407_49559_1156.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_052319_000000783105_00407_49559_1195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_052601_000003863105_00407_49559_1196.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_054012_000001203105_00407_49559_1198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_060710_000006163105_00408_49560_1200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_061859_000004653105_00408_49560_1201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_063109_000001993105_00408_49560_1202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_064156_000003563105_00408_49560_1205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_211746_000000963105_00417_49569_1345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_212758_000003323105_00417_49569_1347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_220538_000007853105_00417_49569_1349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_224116_000004413105_00418_49570_1383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_230704_000003863105_00418_49570_1387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_233614_000002053105_00418_49570_1386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_233946_000000783105_00418_49570_1389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110822_234552_000007673105_00418_49570_1392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_070333_000000783105_00408_49560_9195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_070616_000005133105_00408_49560_9197.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_072031_000001143105_00408_49560_9198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_075956_000004223105_00409_49561_9200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_080611_000001573105_00409_49561_9235.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_082248_000004103105_00409_49561_9236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_083115_000002893105_00409_49561_9237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_084347_000006833105_00409_49561_9240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_085954_000001693105_00409_49561_9241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110822_093547_000005613105_00410_49562_9245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20110822_061724_000000723105_00408_49560_1192.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110822_160452_000001153105_00414_49566_1252.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110822_163626_000000443105_00414_49566_1256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110822_194837_000000893105_00416_49568_1307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20110822_082938_000000793105_00409_49561_9256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20110822_045603_000002033105_00407_49559_1140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_063428_000004353105_00408_49560_1193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_081626_000000823105_00409_49561_1240.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_095239_000000373105_00410_49562_1242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_095324_000000883105_00410_49562_1243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_142941_000000373105_00413_49565_1249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_163744_000000943105_00414_49566_1255.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_181518_000002573105_00415_49567_1259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110822_234105_000000353105_00418_49570_1380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110822_062645_000002523105_00408_49560_9185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...



Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_WSM.xls...
 Writing file ./RESULTS/DAILY/_110822/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20110822_003525_000003923105_00404_49556_1048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_011221_000005693105_00405_49557_1074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_021503_000003923105_00405_49557_1075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_024512_000002203105_00406_49558_1099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_025753_000002083105_00406_49558_1102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_031551_000001903105_00406_49558_1097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_032134_000002513105_00406_49558_1098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_035409_000003923105_00406_49558_1147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_043635_000002083105_00407_49559_1150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_050112_000001533105_00407_49559_1143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_080852_000004283105_00409_49561_1239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_094636_000002943105_00410_49562_1241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_100333_000002513105_00410_49562_1245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_103505_000003923105_00410_49562_1248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_112112_000001713105_00411_49563_1246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_113133_000001903105_00411_49563_1247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_135331_000005143105_00412_49564_1250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_153959_000001593105_00413_49565_1251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_162330_000003303105_00414_49566_1254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_171903_000002753105_00414_49566_1253.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_180317_000002323105_00415_49567_1257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_194209_000002753105_00416_49568_1306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_195107_000002393105_00416_49568_1315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_203916_000002753105_00416_49568_1305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_211931_000004893105_00417_49569_1357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_221848_000003923105_00417_49569_1346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_225700_000000923105_00418_49570_1369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_230153_000003123105_00418_49570_1381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110822_071453_000003303105_00408_49560_9208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110822_075303_000001533105_00409_49561_9209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110822_075621_000002083105_00409_49561_9211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110822_085510_000002813105_00409_49561_9258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110822_094512_000001533105_00410_49562_9254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110822_094821_000000923105_00410_49562_9247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed
 #####

MODULE STEPPING ANALYSIS
 #####
 Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/_110822/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_110822/MODULE_STEPPING...
 Creating directory ./RESULTS/DAILY/_110822/MODULE_STEPPING/FIRST_REFERENCE...
 Creating directory ./RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...
 Exporting results to the directory ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
 Test product: ASA_MS__0PNPDE20110822_052446_000000163105_00407_49559_0372.N1
 H



H
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110822_052446-20010209_135042.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110822_052446-20010209_135042.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110822_052446-20010209_135042.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110822_052446-20010209_135042.png

Polarization: V
 Reference product: ASA_MS__0PNPK20010209_140823_0000009A024_00180_11700_0054.N1
 Test product: ASA_MS__0PNPK20110822_070500_000000163105_00408_49560_0740.N1

V
 V
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110822_070500-20010209_140823.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110822_070500-20010209_140823.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110822_070500-20010209_140823.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110822_070500-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDE20110821_060130_000000163105_00393_49545_0371.N1
 Test product: ASA_MS__0PNPDE20110822_052446_000000163105_00407_49559_0372.N1

H
 H
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110822_052446-20110821_060130.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110822_052446-20110821_060130.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110822_052446-20110821_060130.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110822_052446-20110821_060130.png

Polarization: V
 Reference product: ASA_MS__0PNPK20110821_074144_000000163105_00394_49546_0739.N1
 Test product: ASA_MS__0PNPK20110822_070500_000000163105_00408_49560_0740.N1

V
 V
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110822_070500-20110821_074144.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110822_070500-20110821_074144.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110822_070500-20110821_074144.png
 ../../RESULTS/DAILY/_110822/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110822_070500-20110821_074144.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_110822/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59

Analysing products WVS IS2 V/V
 1 39905 7 39905
 Writing image ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
 Analysing products GM1 SS3 H/H
 1 23041 7 23041
 Writing image ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

 TEMPORAL EVOLUTION Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-22_1.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-22_2.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-22_3.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-08-22_4.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_110822//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 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-22_1.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-22_2.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-22_3.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-08-22 00:00:00 to 2011-08-22 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_110822/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-08-22_4.dat...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_110822//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110822/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DOPPLER/Doppler_data_WVS_IS2_VV_2011-08-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110822/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DOPPLER/Doppler_data_GM1_SS1_HH_2011-08-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110822/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-08-22 00:00:00 to 2011-08-22 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/DOPPLER/Doppler_Jumps_data_WSM_2011-08-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110822/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_110822/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59

Analysing products WVS IS2 V/V

604
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 = -48.112797 Hz
Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
645
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 = -33.412960 Hz

Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

1856

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 = -23.070081 Hz

Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

1042

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 = -25.805145 Hz
Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_110822//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_110822/CHIRP...

CHIRP Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-08-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110822/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_110822/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-08-22.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110822/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_110822/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110822/RAW_DATA

Creating directory ./RESULTS/DAILY/_110822/RAW_DATA...

Getting raw data for WVS from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/RAW_DATA/Raw_data_WVS_2011-08-22.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110822/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_110822/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110822/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

```
*****
Getting raw data for IMM from 2011-08-22 00:00:00 to 2011-08-22 23:59:59...
Writing file ./RESULTS/DAILY/_110822/RAW_DATA/Raw_data_IMM_2011-08-22.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_110822/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110822/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110822/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
```

```
Analysis will be performed from 2011-08-22 00:00:00 to 2011-08-22 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110822/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_110822/TELEMETRY...
```

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

```
*****
```

```
Checking 24 products from PDE...
```

```
Checking 4 products from PDK...
```

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

```
*****
```

```
Checking 32 products from PDE...
```

```
Checking 10 products from PDK...
```

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

```
*****
```

```
Checking 4 products from PDE...
```

```
Found product...ASA_APM_1PNPDE20110822_160452_000001153105_00414_49566_1252.N1 / 0 gaps / 5 missing lines
```

```
Found product...ASA_APM_1PNPDE20110822_163626_000000443105_00414_49566_1256.N1 / 0 gaps / 2 missing lines
```

```
Found product...ASA_APM_1PNPDE20110822_194837_000000893105_00416_49568_1307.N1 / 0 gaps / 3 missing lines
```

```
Checking 1 products from PDK...
```

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

```
*****
```

```
Checking 9 products from PDE...
```

```
Found product...ASA_IMM_1PNPDE20110822_142941_000000373105_00413_49565_1249.N1 / 0 gaps / 3 missing lines
```

```
Found product...ASA_IMM_1PNPDE20110822_163744_000000943105_00414_49566_1255.N1 / 0 gaps / 2 missing lines
```

```
Found product...ASA_IMM_1PNPDE20110822_181518_000002573105_00415_49567_1259.N1 / 0 gaps / 1 missing lines
```

```
Found product...ASA_IMM_1PNPDE20110822_234105_000000353105_00418_49570_1380.N1 / 0 gaps / 4 missing lines
```

```
Checking 1 products from PDK...
```

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

```
*****
```

```
Checking 29 products from PDE...
```

```
Found product...ASA_WSM_1PNPDE20110822_003525_000003923105_00404_49556_1048.N1 / 0 gaps / 1 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_025753_000002083105_00406_49558_1102.N1 / 0 gaps / 1 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_094636_000002943105_00410_49562_1241.N1 / 0 gaps / 1 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_113133_000001903105_00411_49563_1247.N1 / 0 gaps / 1 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_135331_000005143105_00412_49564_1250.N1 / 0 gaps / 17 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_153959_000001593105_00413_49565_1251.N1 / 0 gaps / 15 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_162330_000003303105_00414_49566_1254.N1 / 0 gaps / 8 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_171903_000002753105_00414_49566_1253.N1 / 0 gaps / 9 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_180317_000002323105_00415_49567_1257.N1 / 0 gaps / 4 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_194209_000002753105_00416_49568_1306.N1 / 0 gaps / 3 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_195107_000002393105_00416_49568_1315.N1 / 0 gaps / 9 missing lines
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```
Found product...ASA_WSM_1PNPDE20110822_203916_000002753105_00416_49568_1305.N1 / 0 gaps / 3 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_211931_000004893105_00417_49569_1357.N1 / 0 gaps / 11 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_221848_000003923105_00417_49569_1346.N1 / 0 gaps / 4 missing lines
```

```
Found product...ASA_WSM_1PNPDE20110822_225700_000000923105_00418_49570_1369.N1 / 0 gaps / 10 missing lines
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Found product...ASA_WSM_1PNPDE20110822_230153_000003123105_00418_49570_1381.N1 / 0 gaps / 12 missing lines
Found product...ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1 / 0 gaps / 2 missing lines
Checking 6 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_110822/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_110822/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_110822/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_1PNPDE20110822_061724_000000723105_00408_49560_1192.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110822_160452_000001153105_00414_49566_1252.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110822_163626_000000443105_00414_49566_1256.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110822_194837_000000893105_00416_49568_1307.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20110822_082938_000000793105_00409_49561_9256.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_1PNPDE20110822_000805_000005373105_00404_49556_1052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_002236_000007673105_00404_49556_1055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_005338_000001573105_00404_49556_1077.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_012157_000009493105_00405_49557_1086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_014238_000004533105_00405_49557_1084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_015302_000001753105_00405_49557_1083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_020250_000007313105_00405_49557_1080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_022719_000010333105_00405_49557_1101.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_025038_000004343105_00406_49558_1106.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_030128_000008583105_00406_49558_1115.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_031903_000001443105_00406_49558_1113.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_034455_000005493105_00406_49558_1144.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_040042_000002593105_00406_49558_1146.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_042629_000006043105_00407_49559_1151.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_044010_000009553105_00407_49559_1149.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_045937_000000843105_00407_49559_1154.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_045937_000000843105_00407_49559_1156.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_052319_000000783105_00407_49559_1195.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_052601_000003863105_00407_49559_1196.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_054012_000001203105_00407_49559_1198.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_060710_000006163105_00408_49560_1200.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_061859_000004653105_00408_49560_1201.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_063109_000001993105_00408_49560_1202.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_064156_000003563105_00408_49560_1205.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_211746_000000963105_00417_49569_1345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_212758_000003323105_00417_49569_1347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_220538_000007853105_00417_49569_1349.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_224116_000004413105_00418_49570_1383.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_230704_000003863105_00418_49570_1387.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_233614_000002053105_00418_49570_1386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_233946_000000783105_00418_49570_1389.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110822_234552_000007673105_00418_49570_1392.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_070333_000000783105_00408_49560_9195.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_070616_000005133105_00408_49560_9197.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_072031_000001143105_00408_49560_9198.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_075956_000004223105_00409_49561_9200.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_080611_000001573105_00409_49561_9235.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_082248_000004103105_00409_49561_9236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_083115_000002893105_00409_49561_9237.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_084347_000006833105_00409_49561_9240.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_085954_000001693105_00409_49561_9241.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110822_093547_000005613105_00410_49562_9245.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_1PNPDE20110822_045603_000002033105_00407_49559_1140.N1				
ASA_IMM_1PNPDE20110822_063428_000004353105_00408_49560_1193.N1				
ASA_IMM_1PNPDE20110822_081626_000000823105_00409_49561_1240.N1				
ASA_IMM_1PNPDE20110822_095239_000000373105_00410_49562_1242.N1				
ASA_IMM_1PNPDE20110822_095324_000000883105_00410_49562_1243.N1				
ASA_IMM_1PNPDE20110822_142941_000000373105_00413_49565_1249.N1				
ASA_IMM_1PNPDE20110822_163744_000000943105_00414_49566_1255.N1				
ASA_IMM_1PNPDE20110822_181518_000002573105_00415_49567_1259.N1				
ASA_IMM_1PNPDE20110822_234105_000000353105_00418_49570_1380.N1				
ASA_IMM_1PNPDK20110822_062645_000002523105_00408_49560_9185.N1				

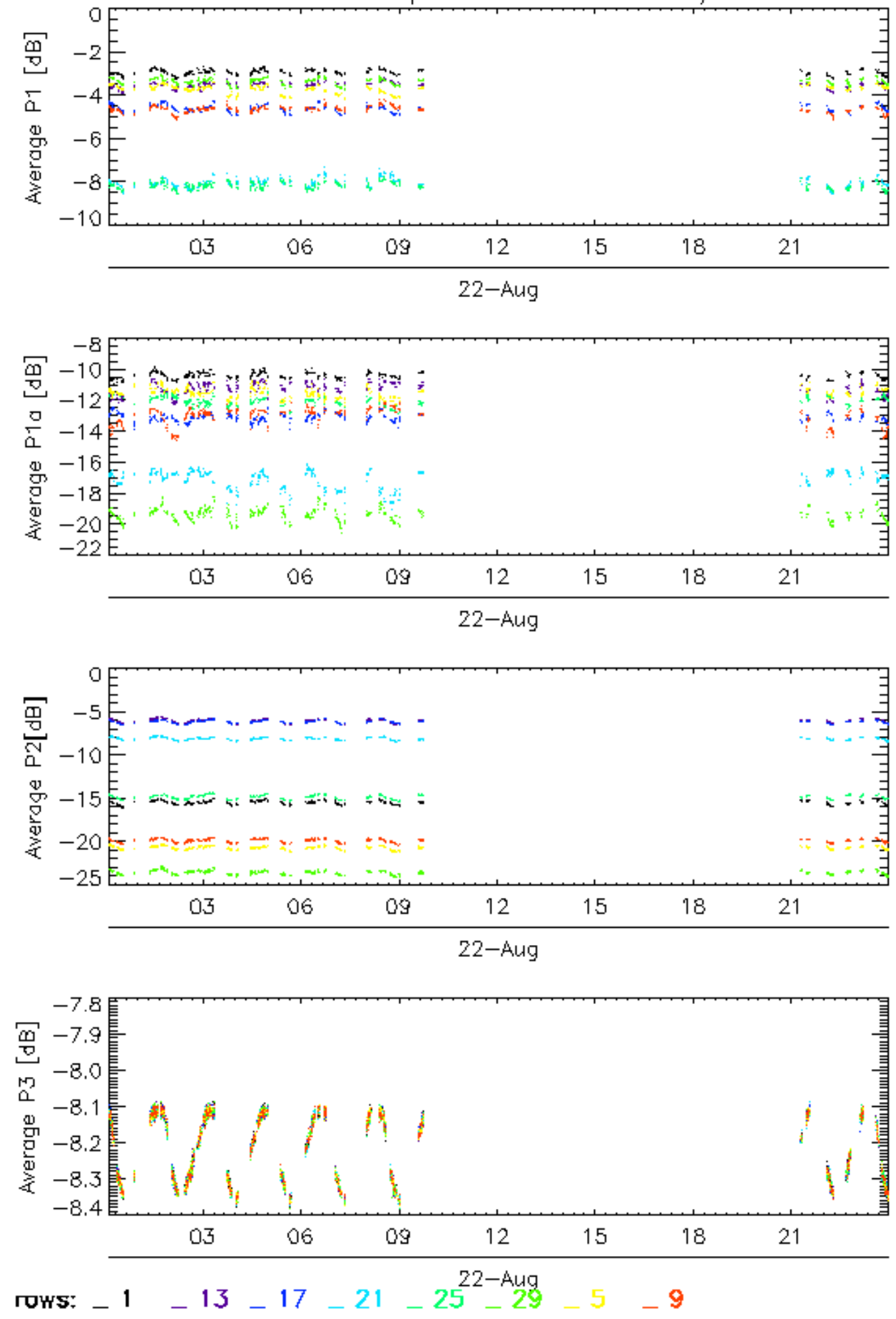
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110822_003525_000003923105_00404_49556_1048.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_011221_000005693105_00405_49557_1074.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_021503_000003923105_00405_49557_1075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_024512_000002203105_00406_49558_1099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_025753_000002083105_00406_49558_1102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_031551_000001903105_00406_49558_1097.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_032134_000002513105_00406_49558_1098.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_035409_000003923105_00406_49558_1147.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_043635_000002083105_00407_49559_1150.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_050112_000001533105_00407_49559_1143.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_080852_000004283105_00409_49561_1239.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_094636_000002943105_00410_49562_1241.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_100333_000002513105_00410_49562_1245.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_103505_000003923105_00410_49562_1248.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_112112_000001713105_00411_49563_1246.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_113133_000001903105_00411_49563_1247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_135331_000005143105_00412_49564_1250.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_153959_000001593105_00413_49565_1251.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_162330_000003303105_00414_49566_1254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_171903_000002753105_00414_49566_1253.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_180317_000002323105_00415_49567_1257.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_194209_000002753105_00416_49568_1306.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_195107_000002393105_00416_49568_1315.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_203916_000002753105_00416_49568_1305.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_211931_000004893105_00417_49569_1357.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_221848_000003923105_00417_49569_1346.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_225700_000000923105_00418_49570_1369.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_230153_000003123105_00418_49570_1381.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110822_235842_000004343105_00418_49570_1385.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110822_071453_000003303105_00408_49560_9208.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110822_075303_000001533105_00409_49561_9209.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110822_075621_000002083105_00409_49561_9211.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110822_085510_000002813105_00409_49561_9258.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110822_094512_000001533105_00410_49562_9254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110822_094821_000000923105_00410_49562_9247.N1					OK	OK	OK	OK

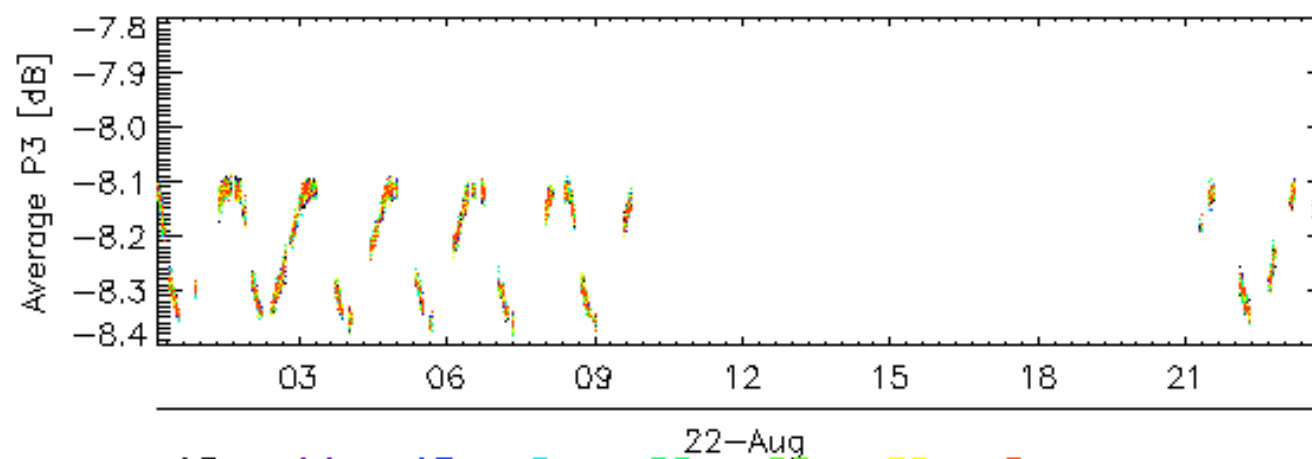
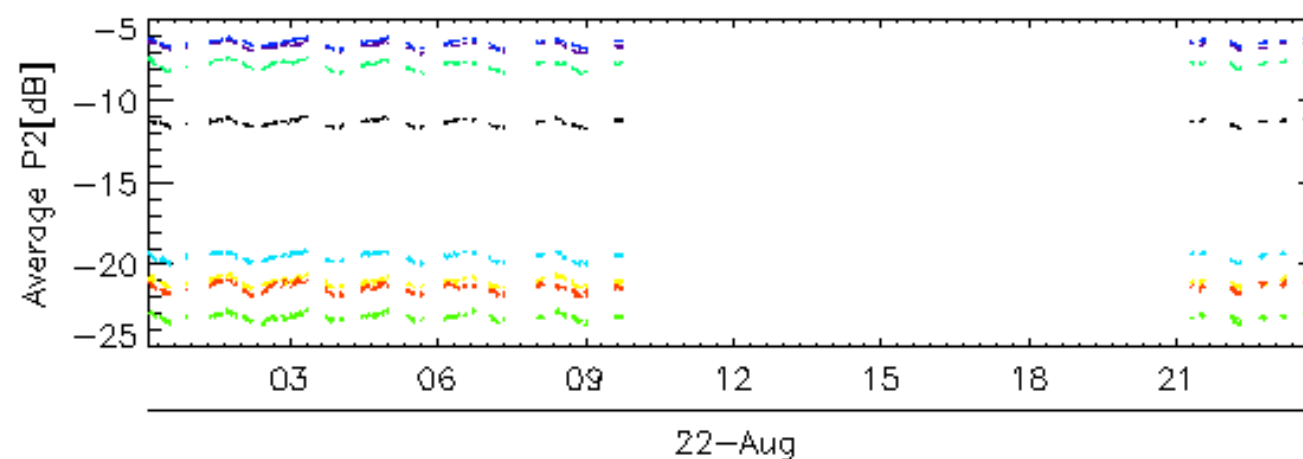
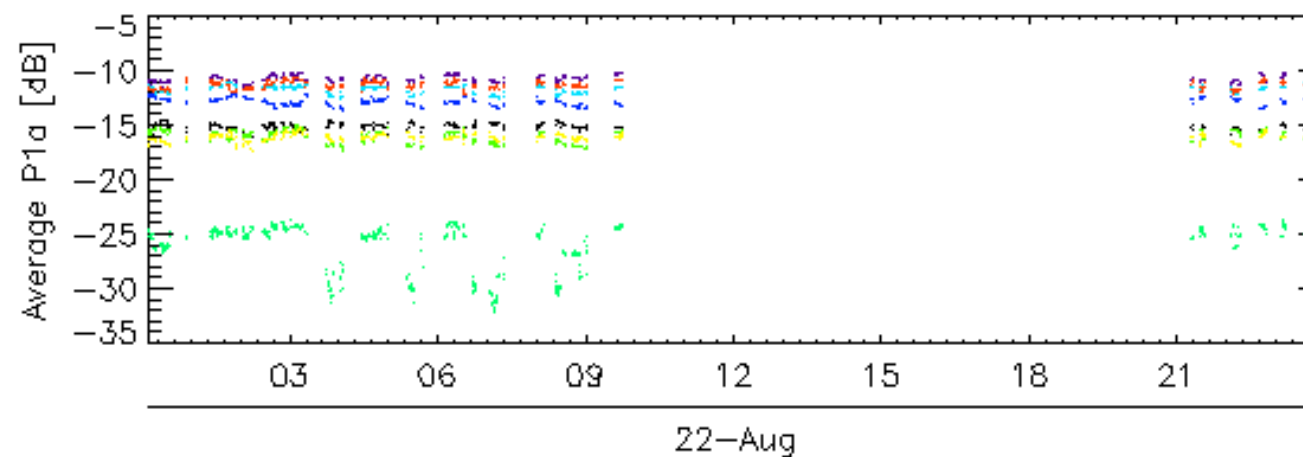
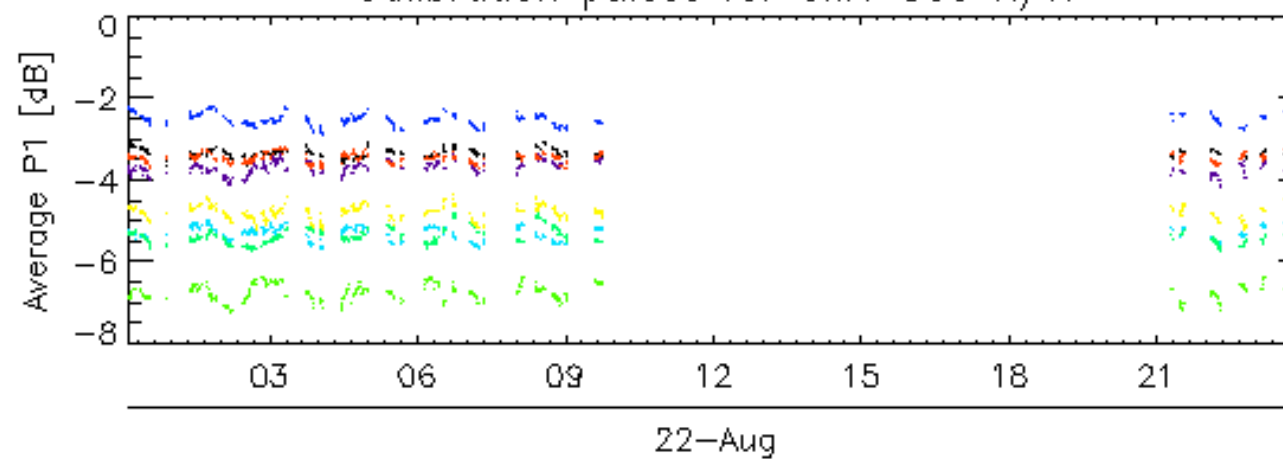
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20110822_001706_000002853105_00404_49556_1051.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_004157_000002103105_00404_49556_1053.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_004442_000004943105_00404_49556_1076.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_005622_000009143105_00404_49556_1085.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_013746_000001643105_00405_49557_1082.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_015012_000001193105_00405_49557_1081.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_015600_000003603105_00405_49557_1079.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_022141_000000903105_00405_49557_1078.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_022226_000002553105_00405_49557_1114.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_032704_000006443105_00406_49558_1112.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_033734_000002253105_00406_49558_1145.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_040503_000009293105_00406_49558_1148.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_050417_000008993105_00407_49559_1153.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_050417_000008993105_00407_49559_1155.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_051902_000000453105_00407_49559_1197.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_054218_000014543105_00407_49559_1203.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_064752_000006893105_00408_49560_1204.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_213335_000018743105_00417_49569_1350.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_222520_000001943105_00417_49569_1348.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_222750_000007643105_00417_49569_1382.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_224837_000004653105_00418_49570_1384.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_231333_000013193105_00418_49570_1388.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110822_234148_000001953105_00418_49570_1390.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110822_065907_000002253105_00408_49560_9196.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110822_072232_000017843105_00408_49560_9204.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110822_083610_000004203105_00409_49561_9239.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110822_090246_000019343105_00409_49561_9246.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

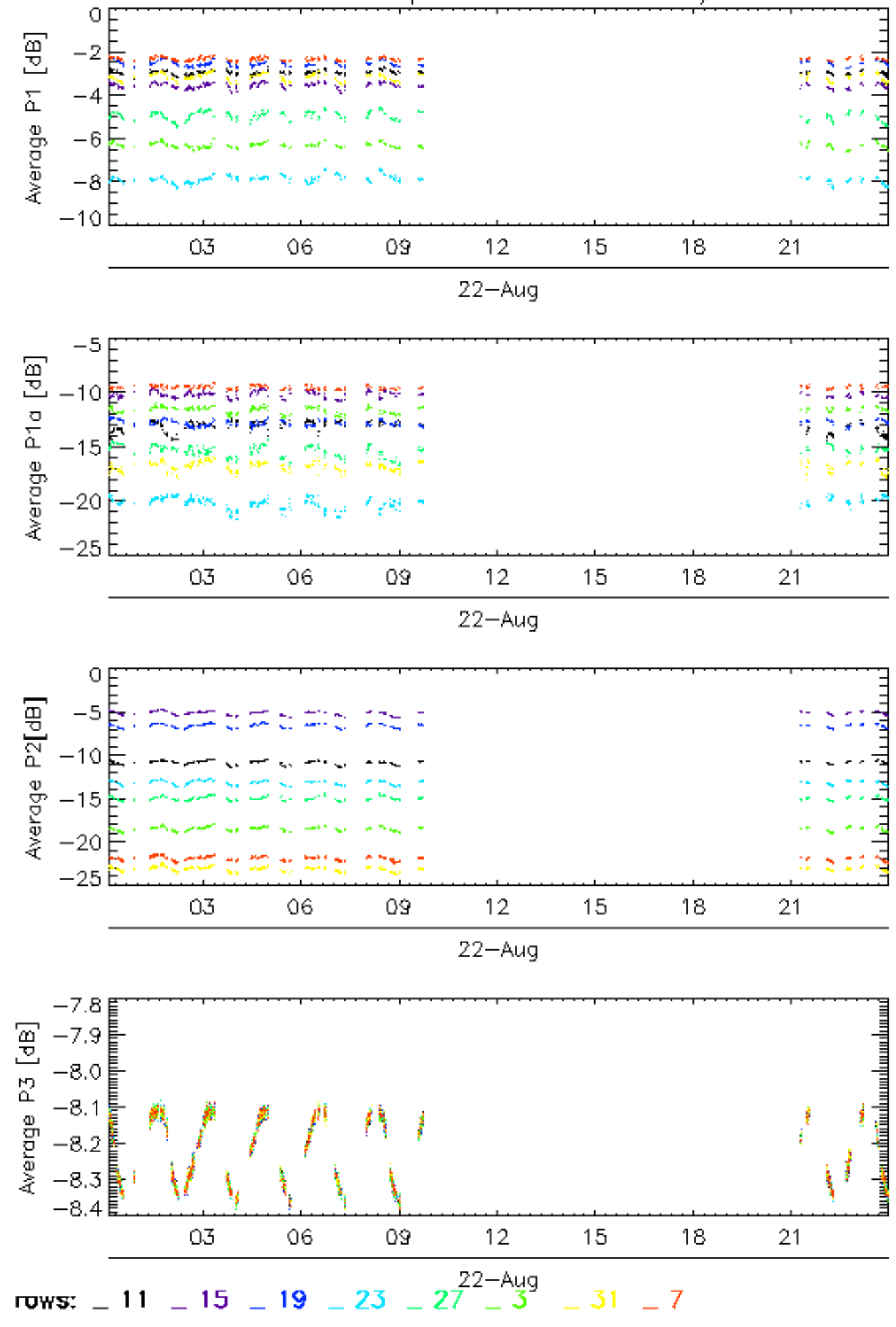


Calibration pulses for GM1 SS3 H/H

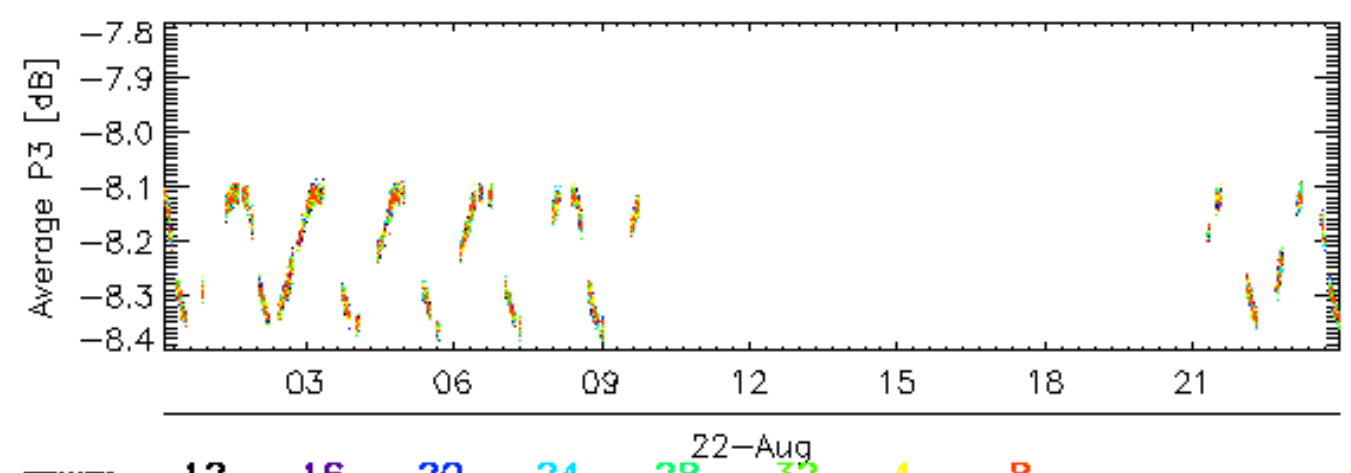
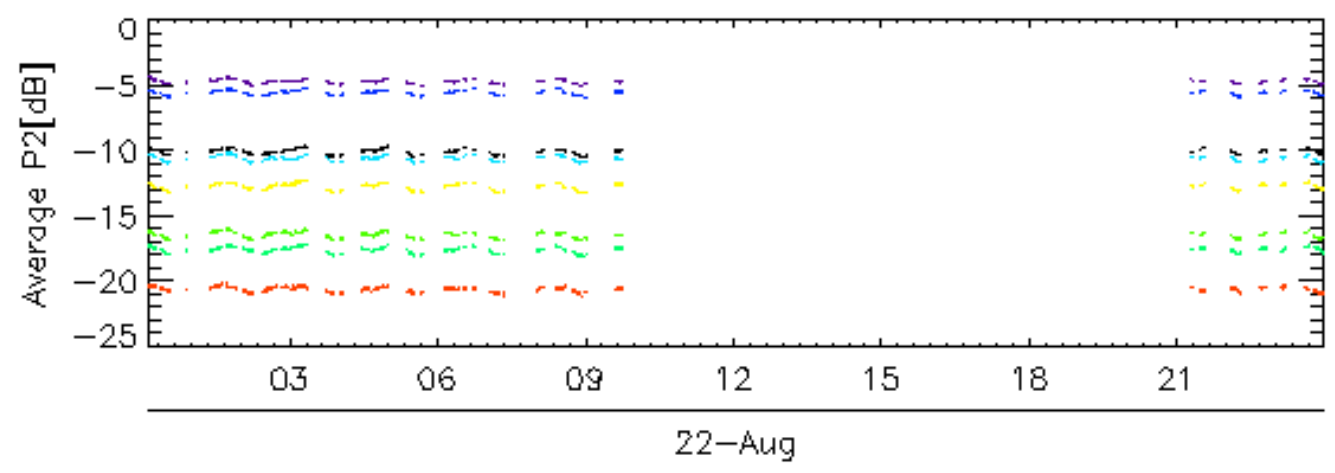
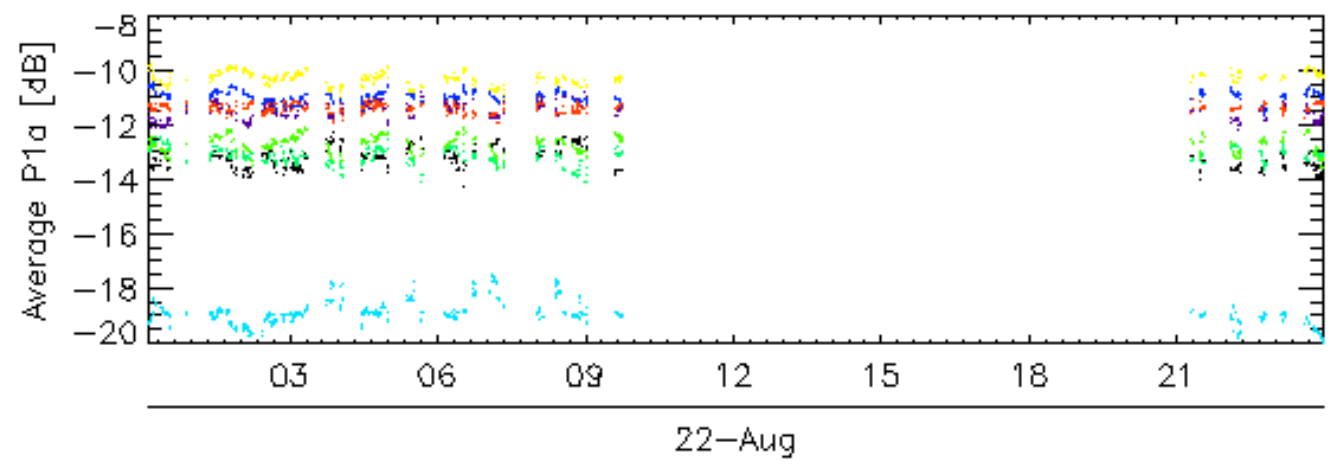
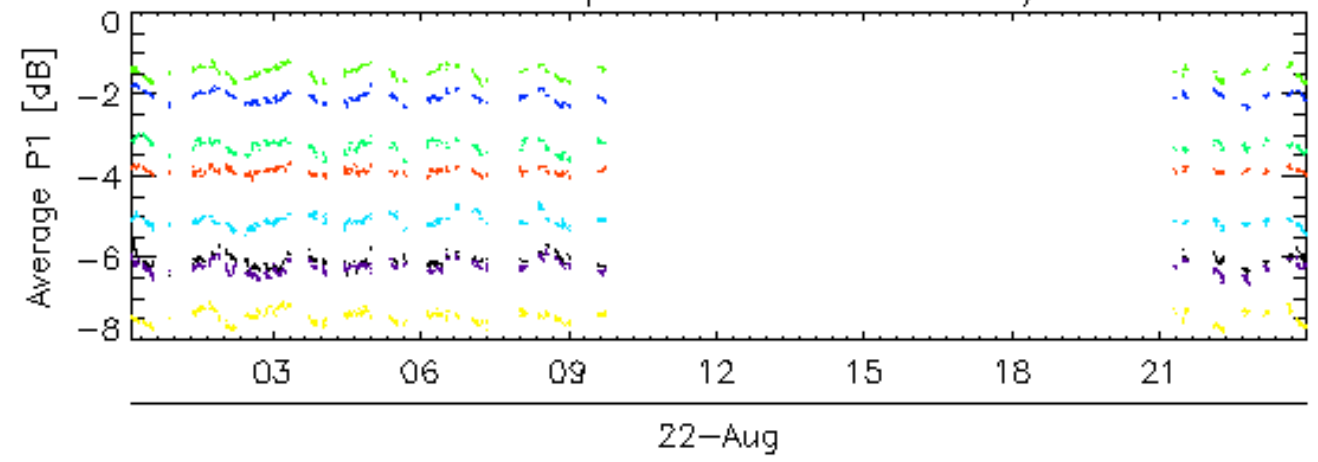


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Calibration pulses for GM1 SS3 H/H

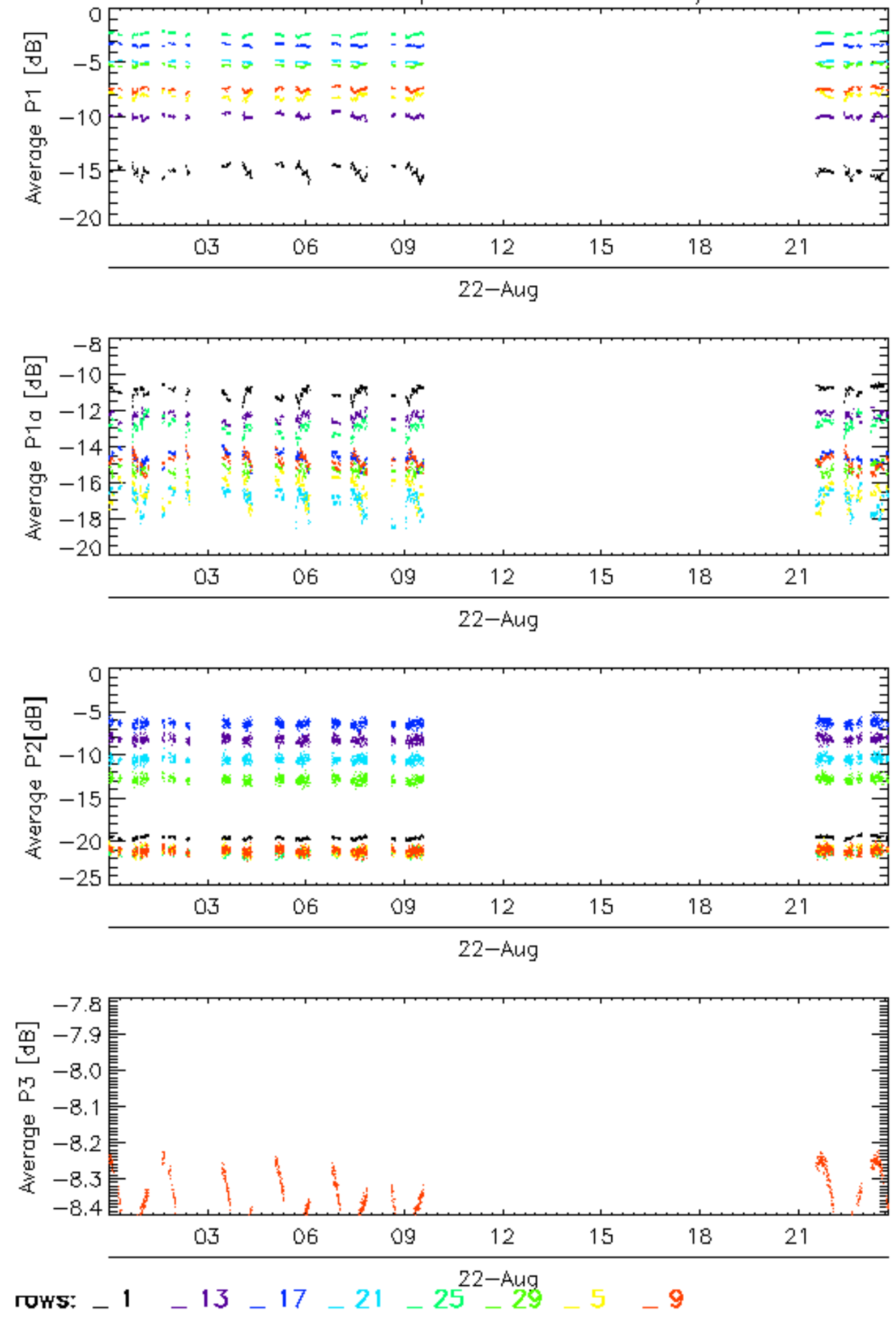


Calibration pulses for GM1 SS3 H/H

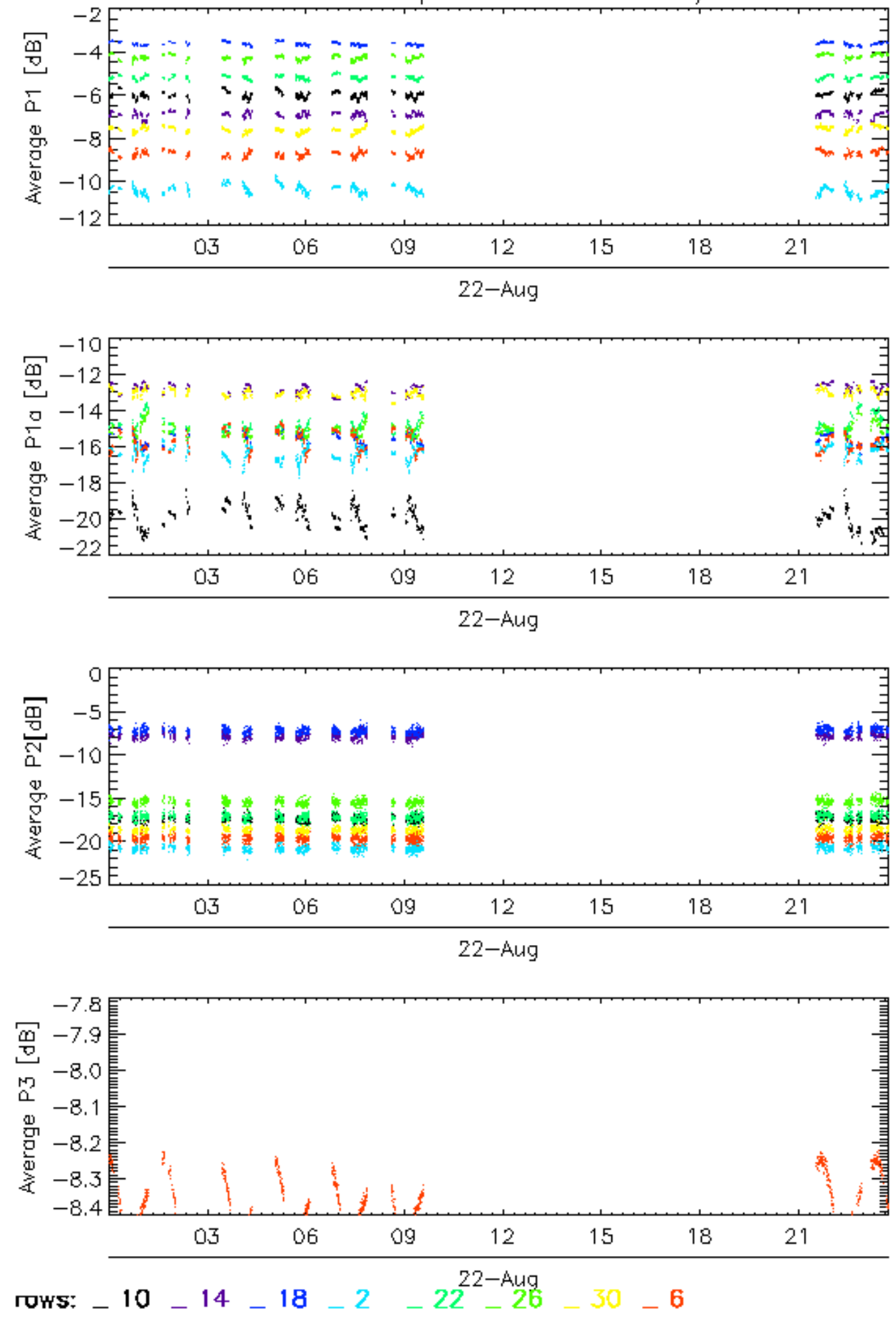


rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8

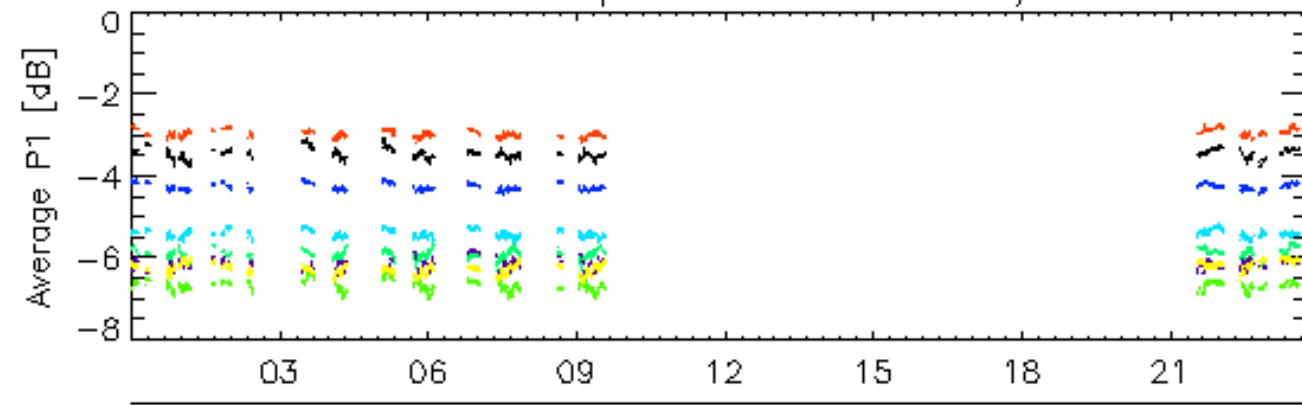
Calibration pulses for WVS IS2 V/V



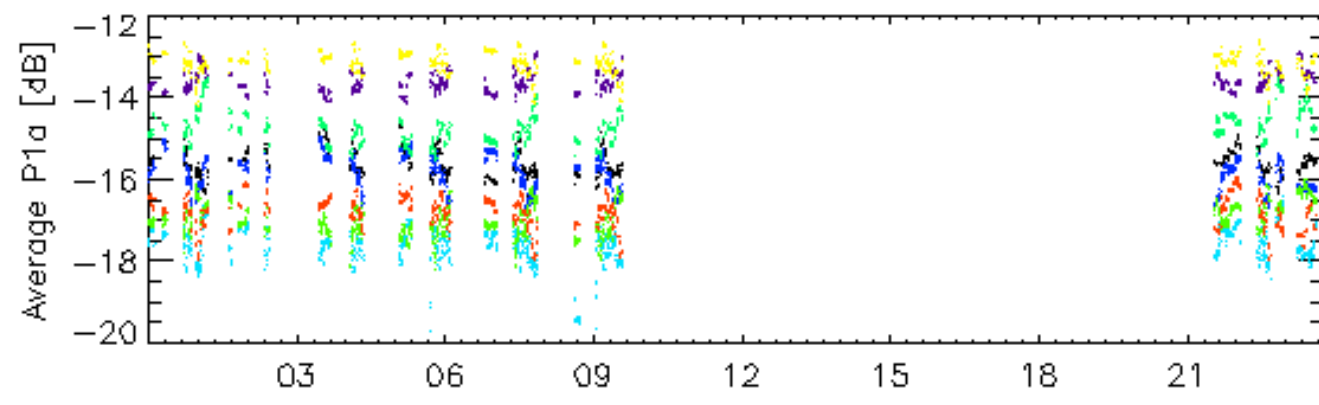
Calibration pulses for WVS IS2 V/V



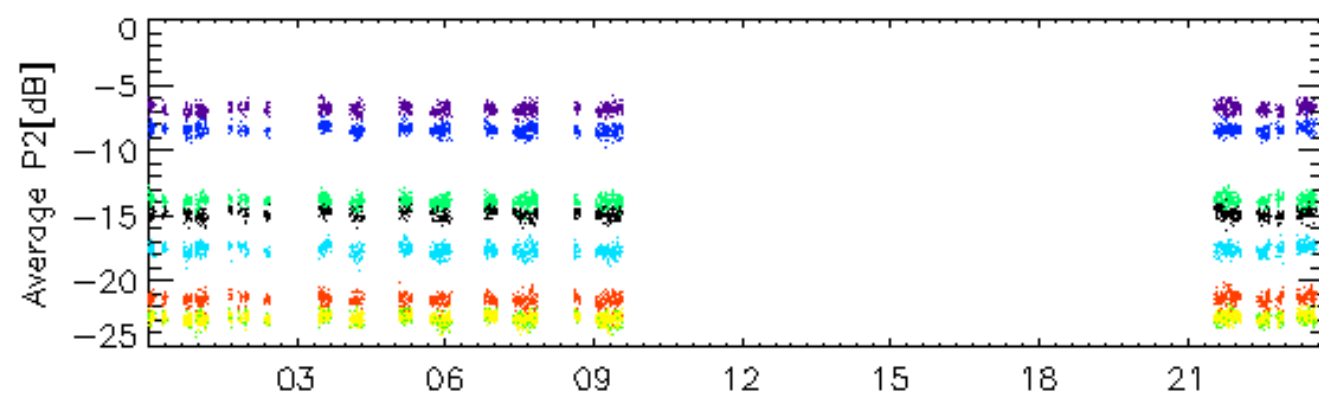
Calibration pulses for WVS IS2 V/V



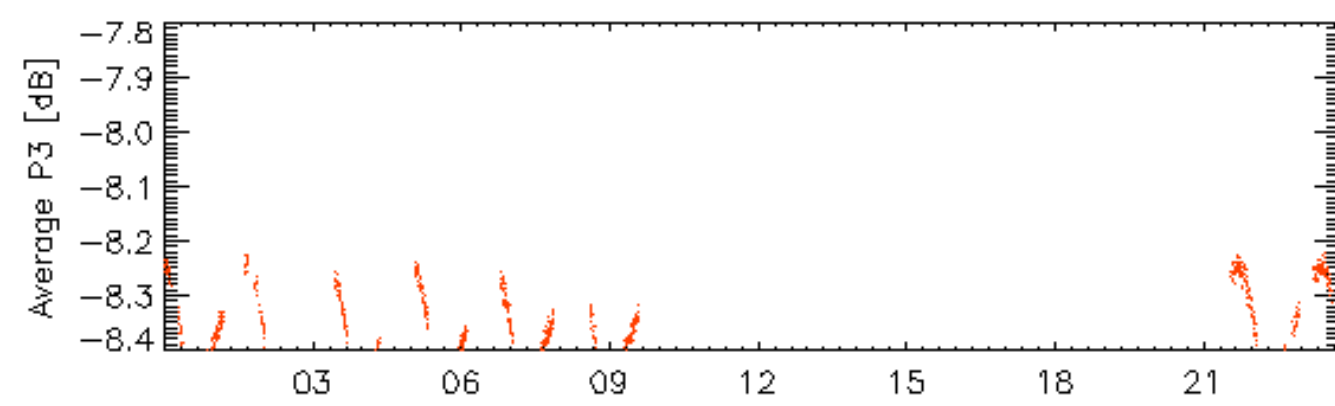
22-Aug



22-Aug



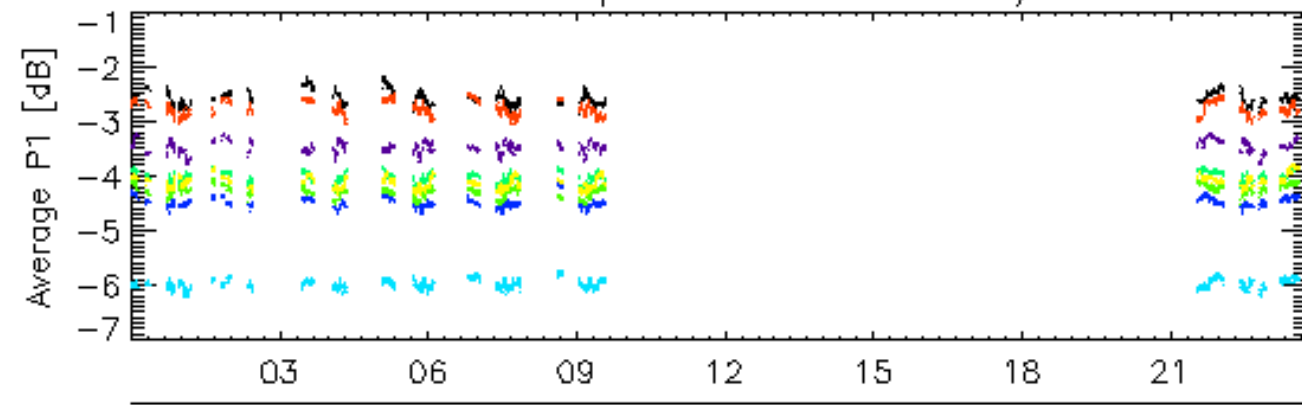
22-Aug



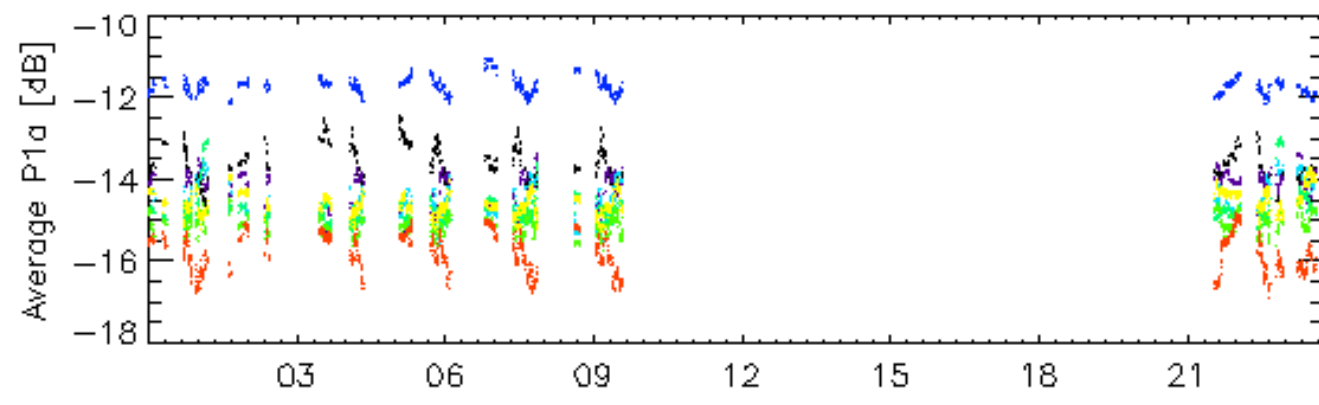
22-Aug

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

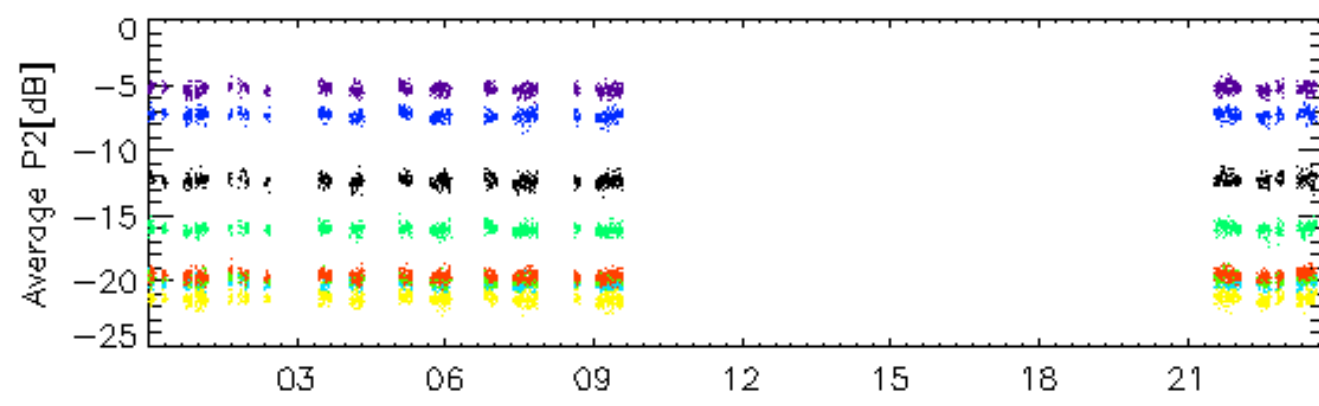
Calibration pulses for WVS IS2 V/V



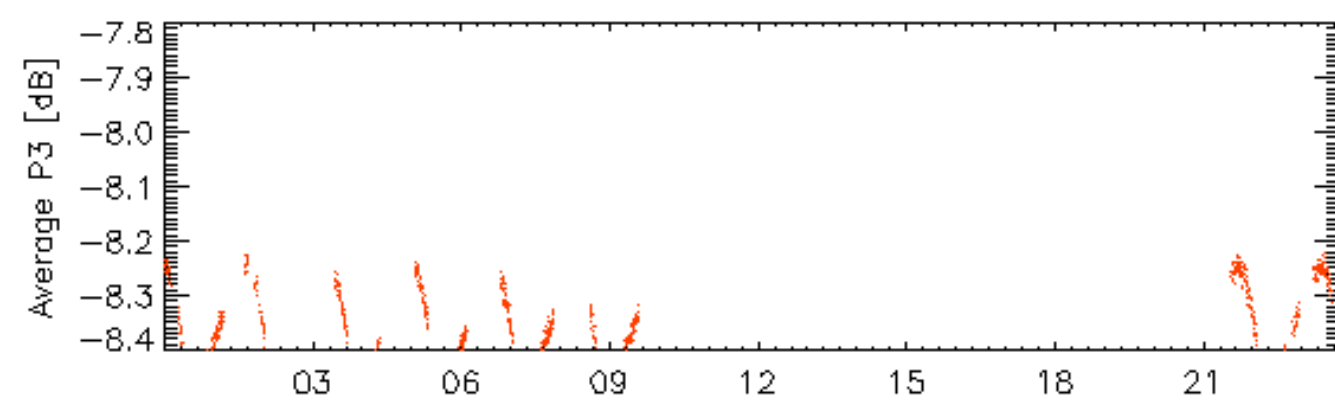
22-Aug



22-Aug

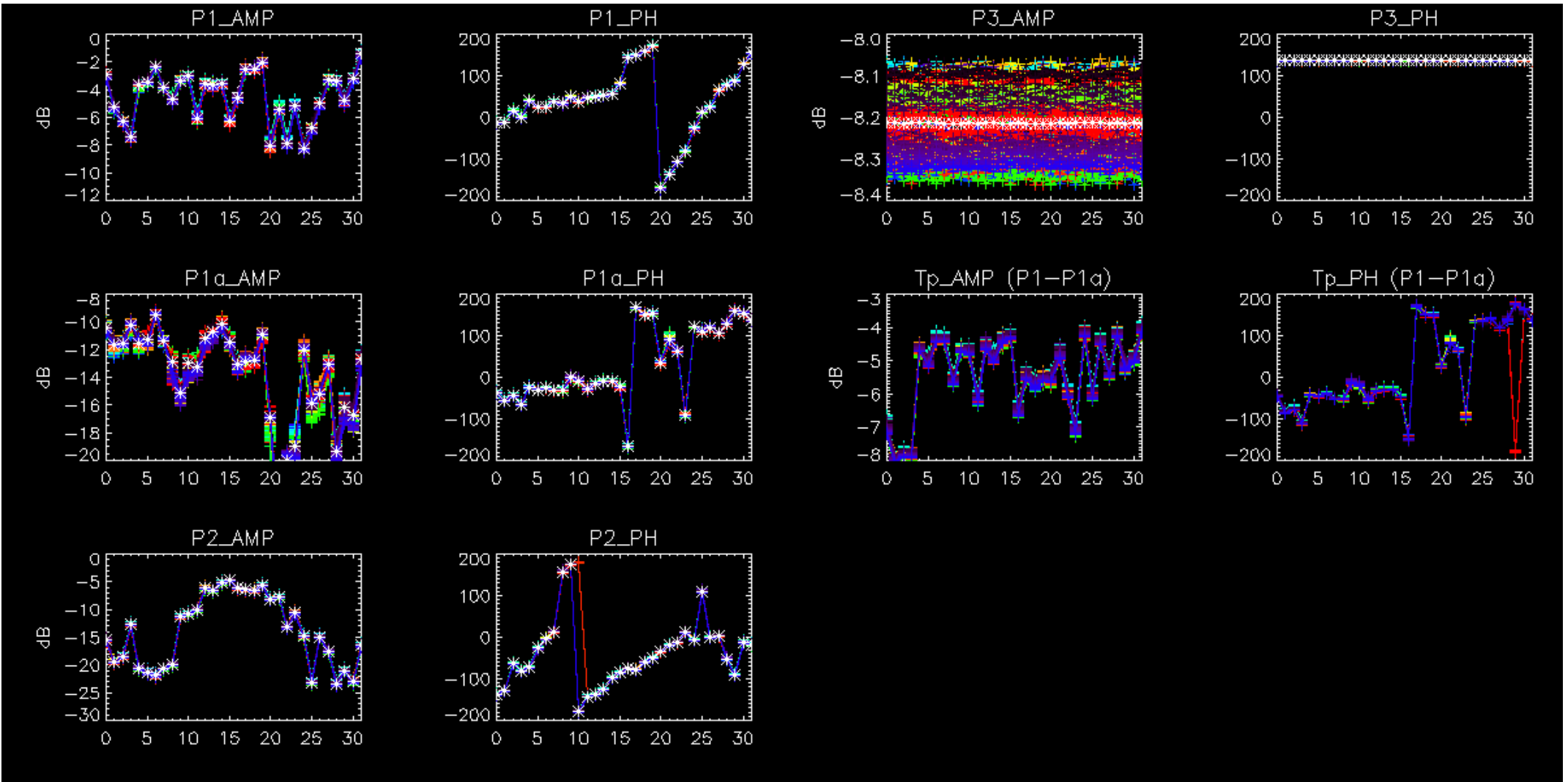


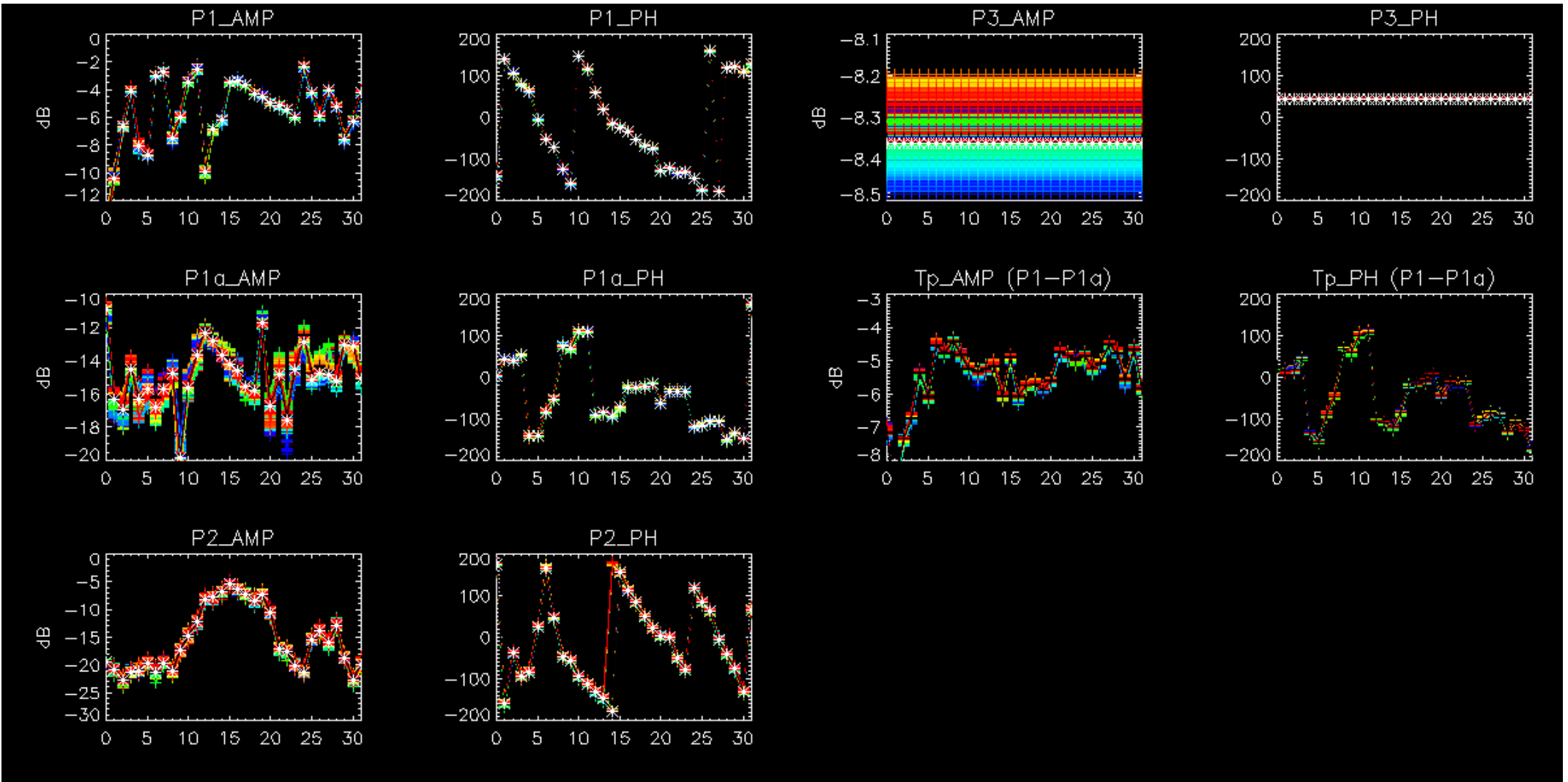
22-Aug

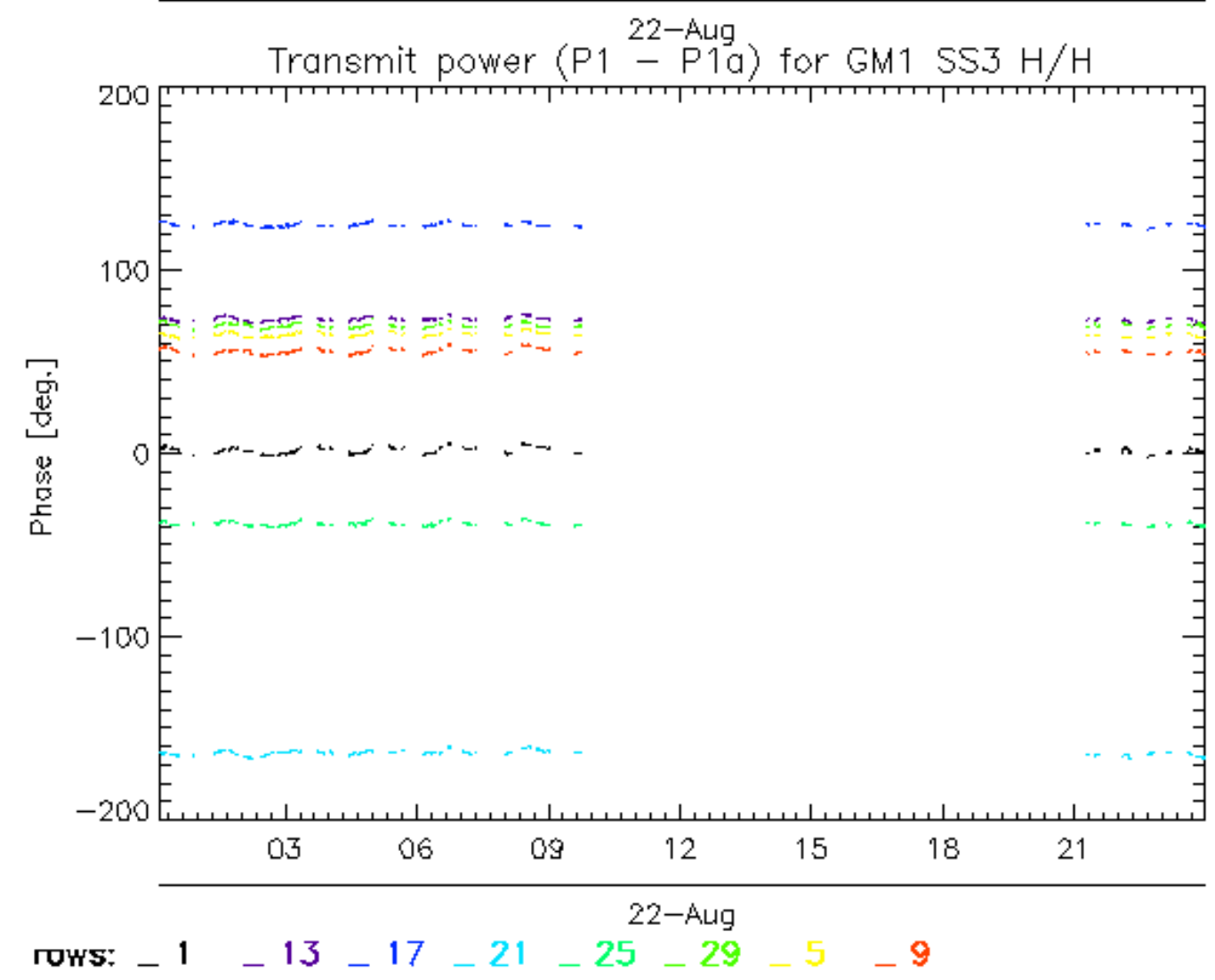
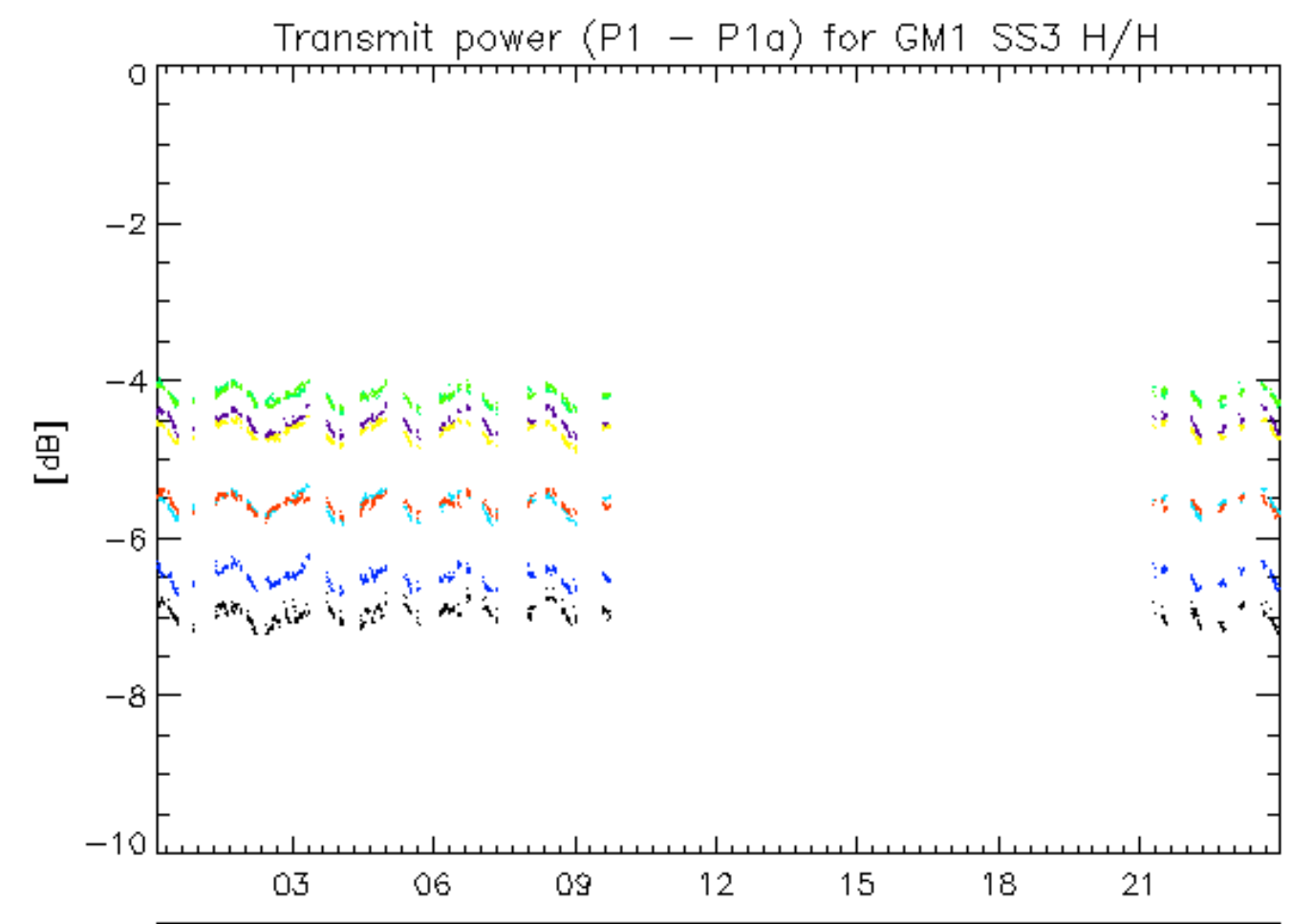


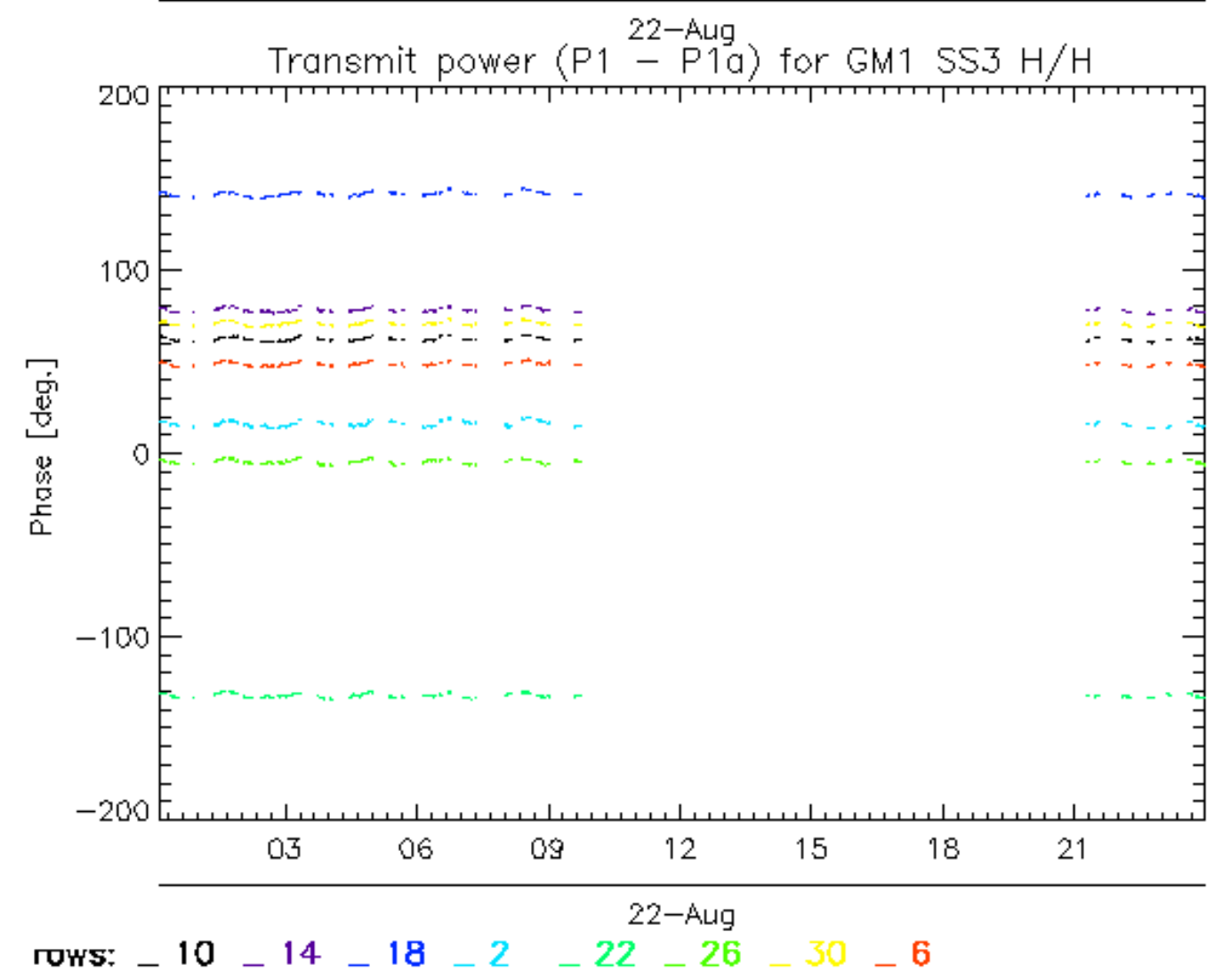
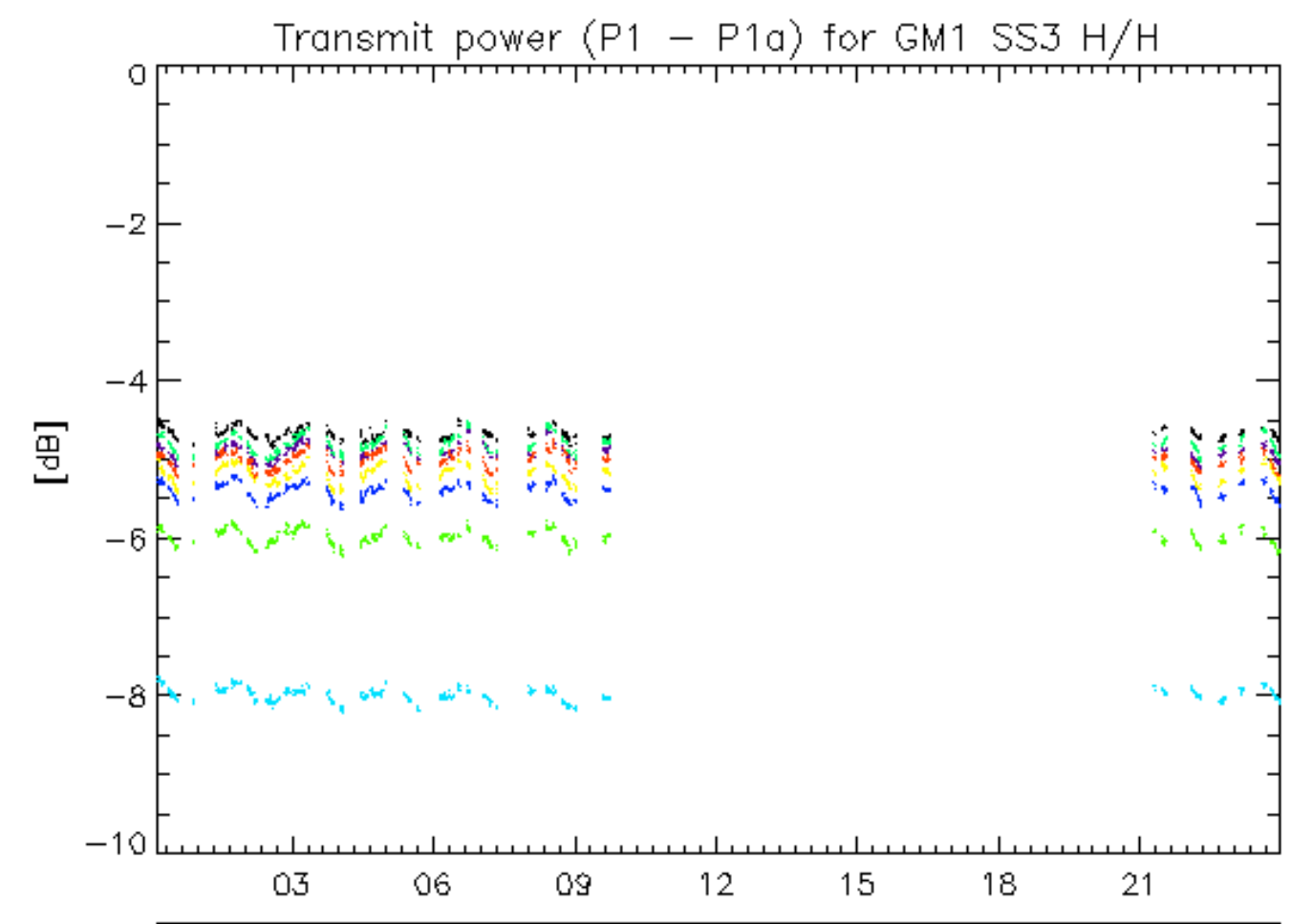
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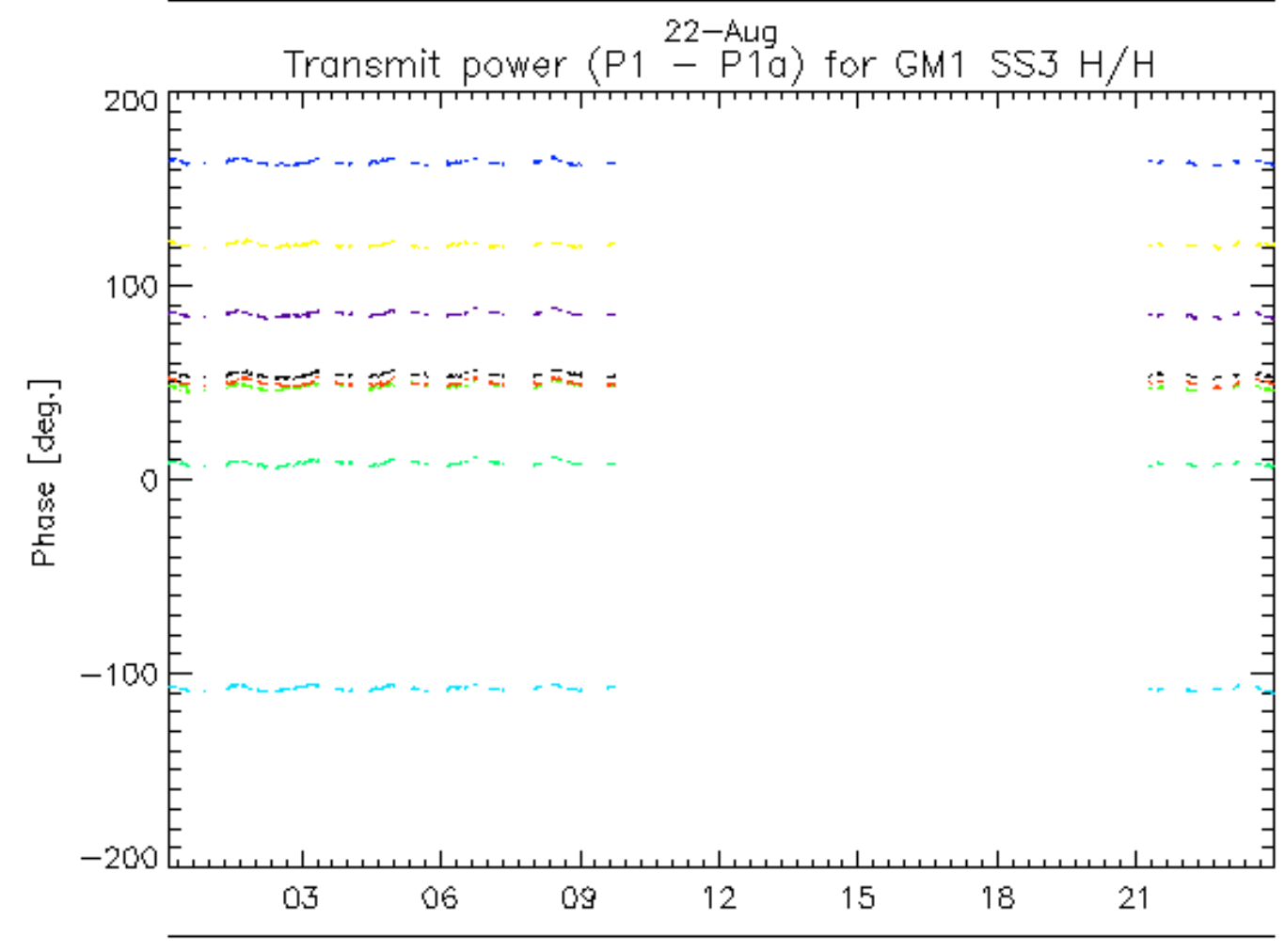
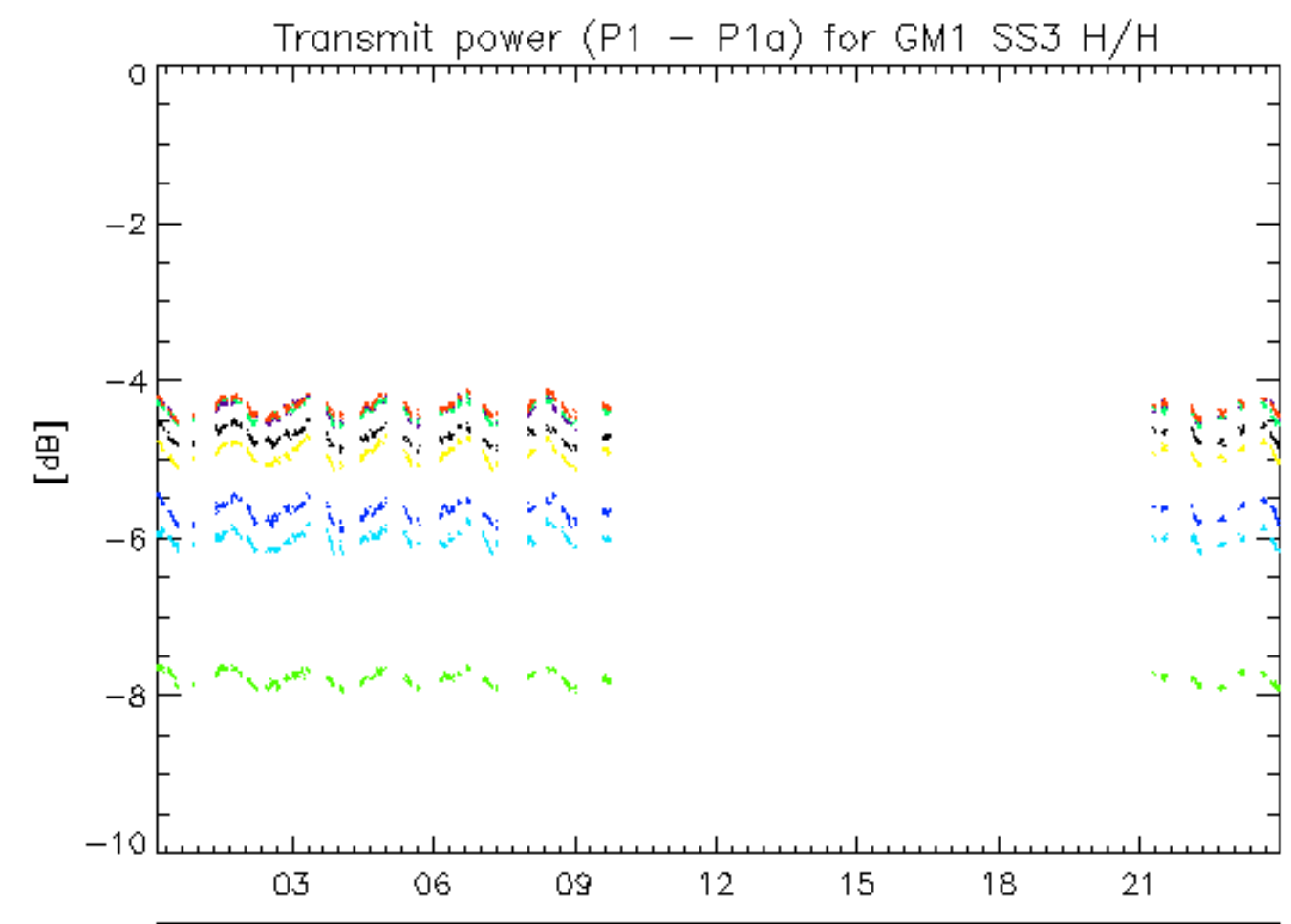
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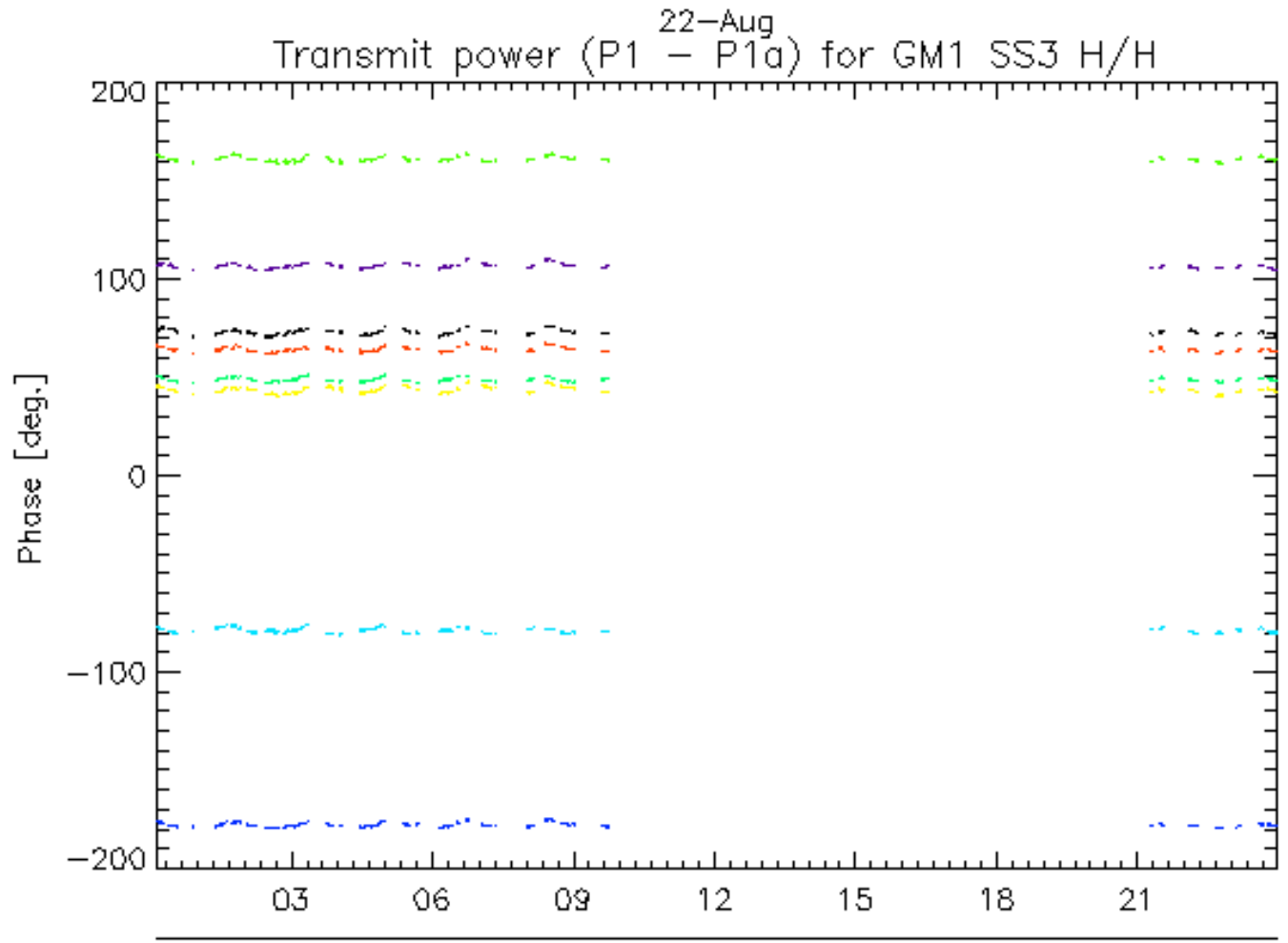
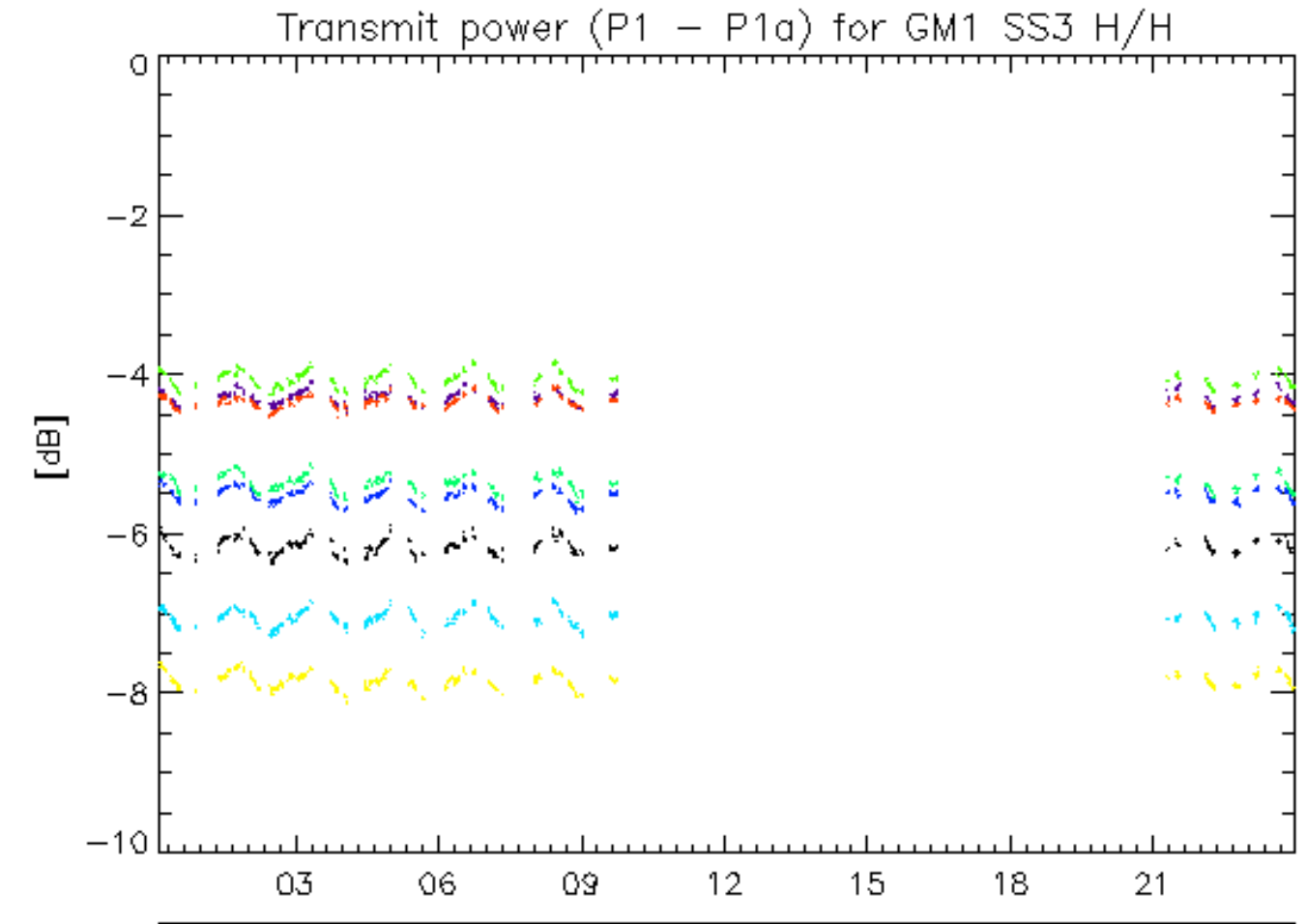




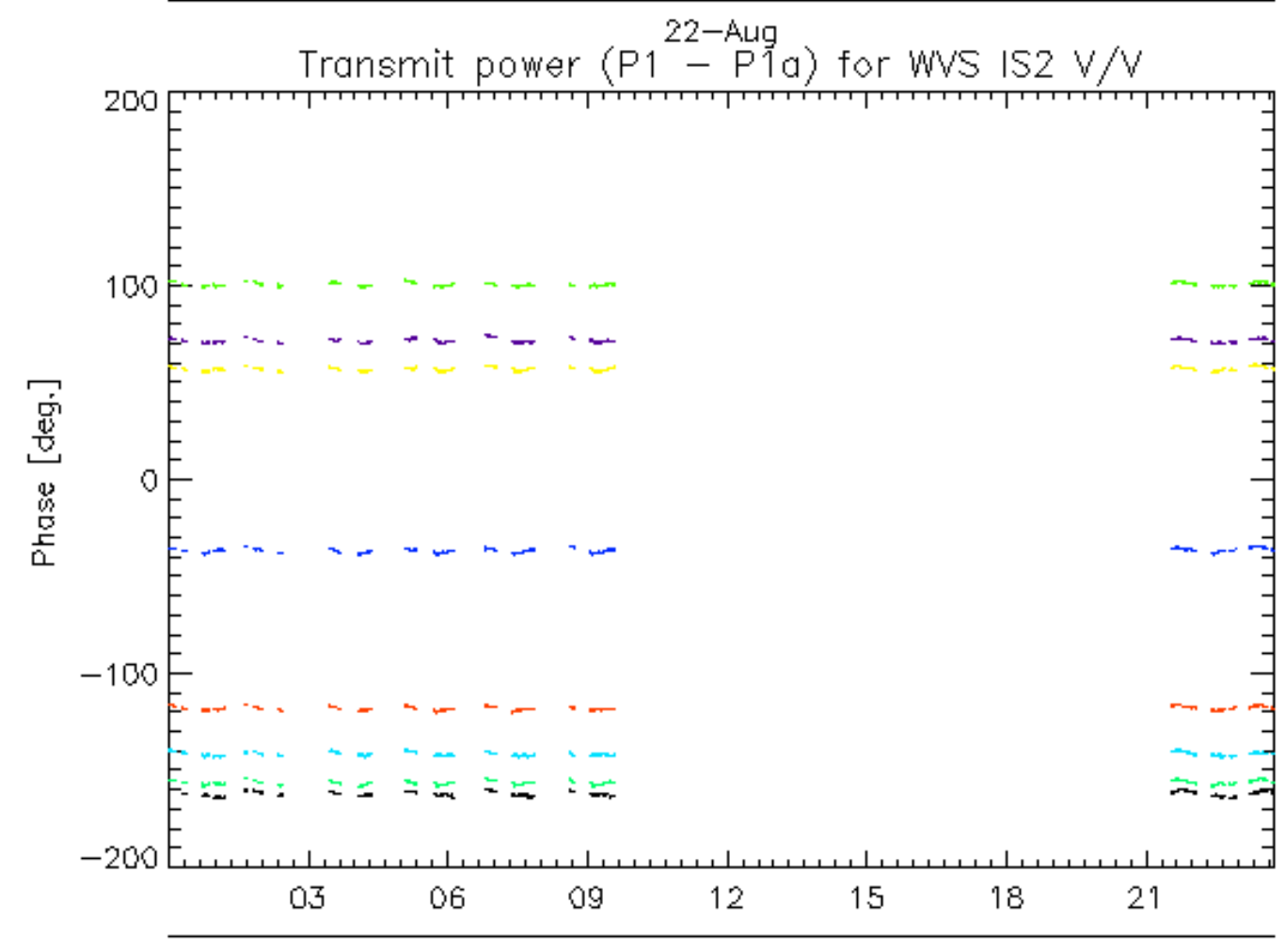
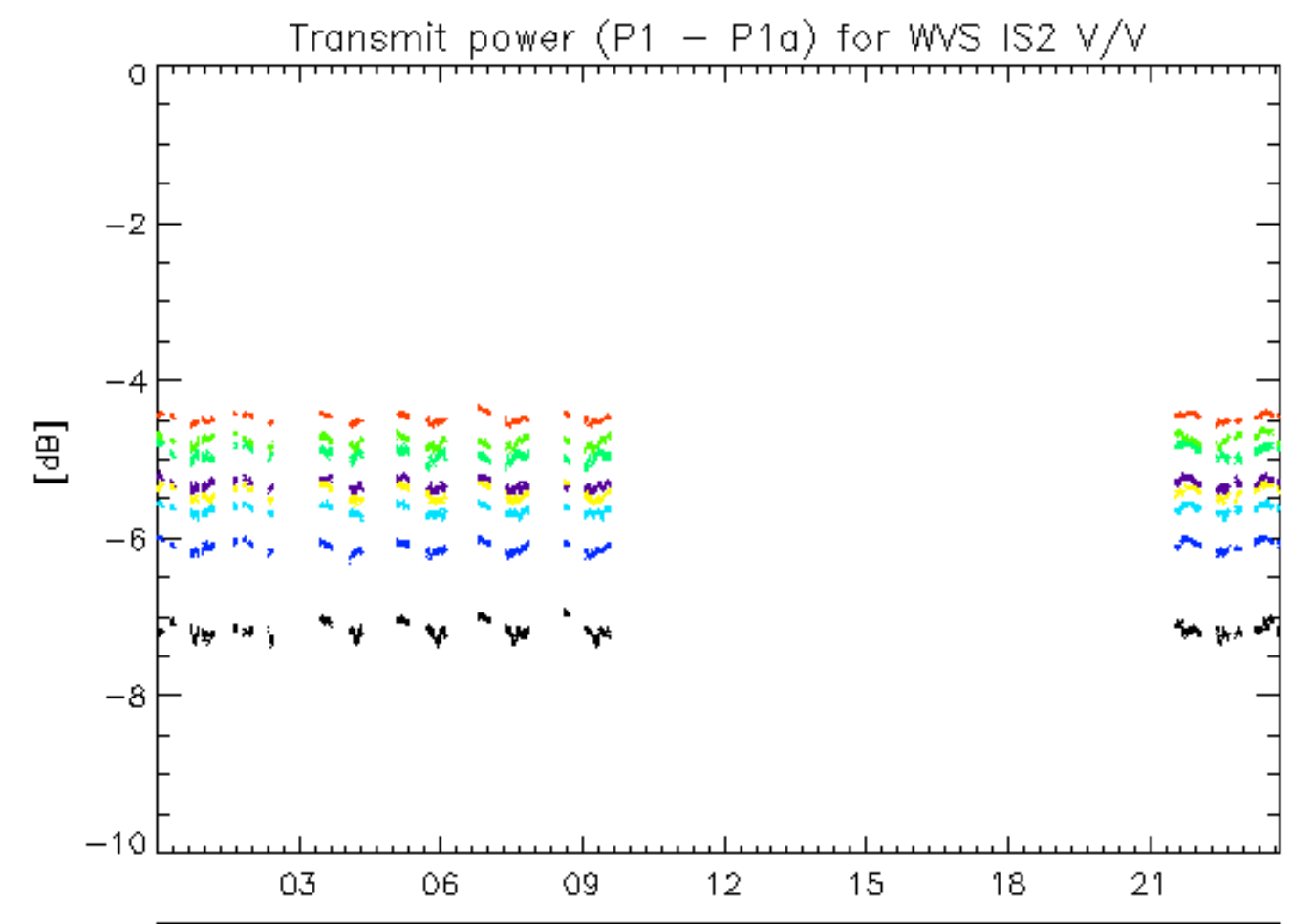




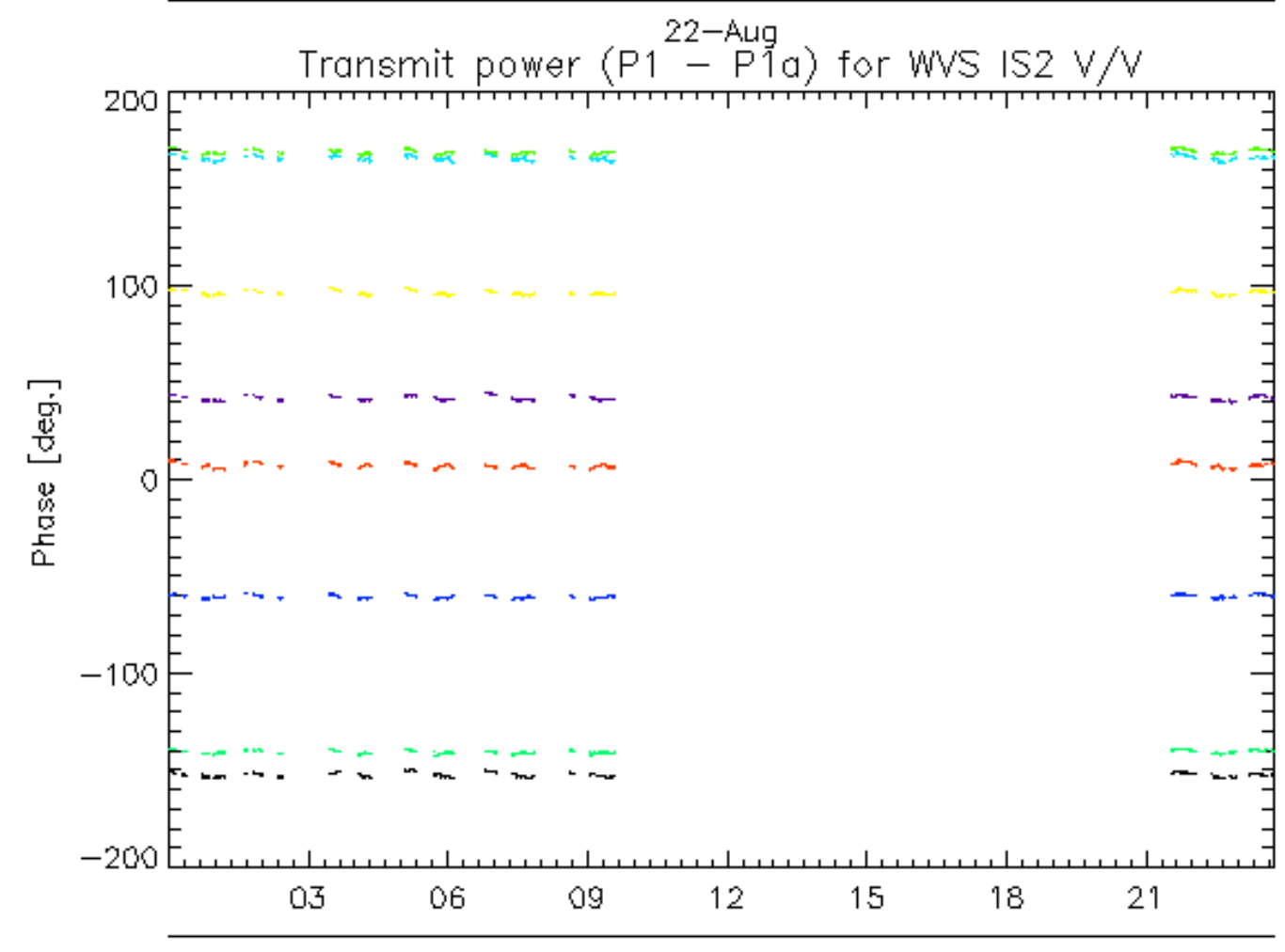
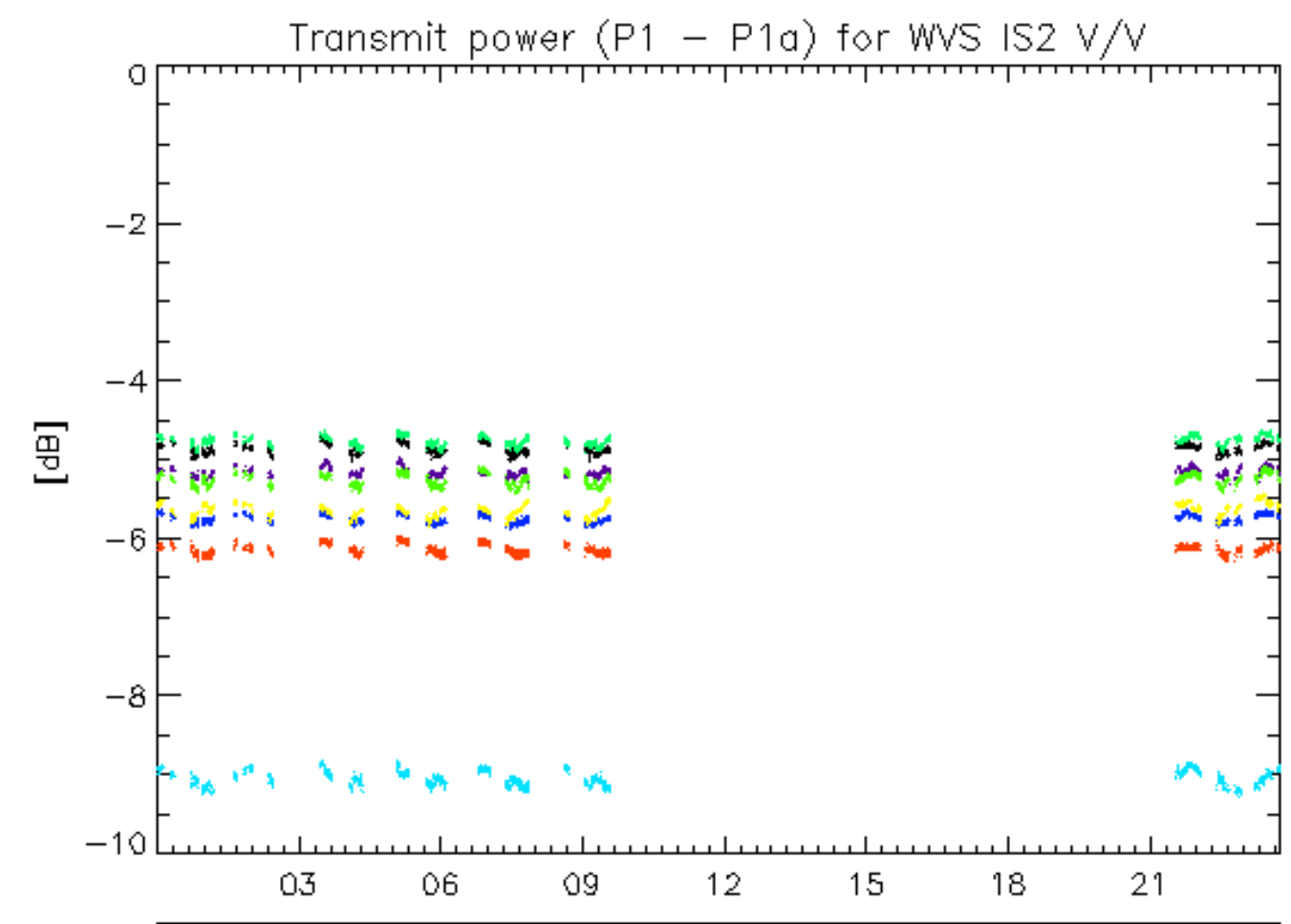
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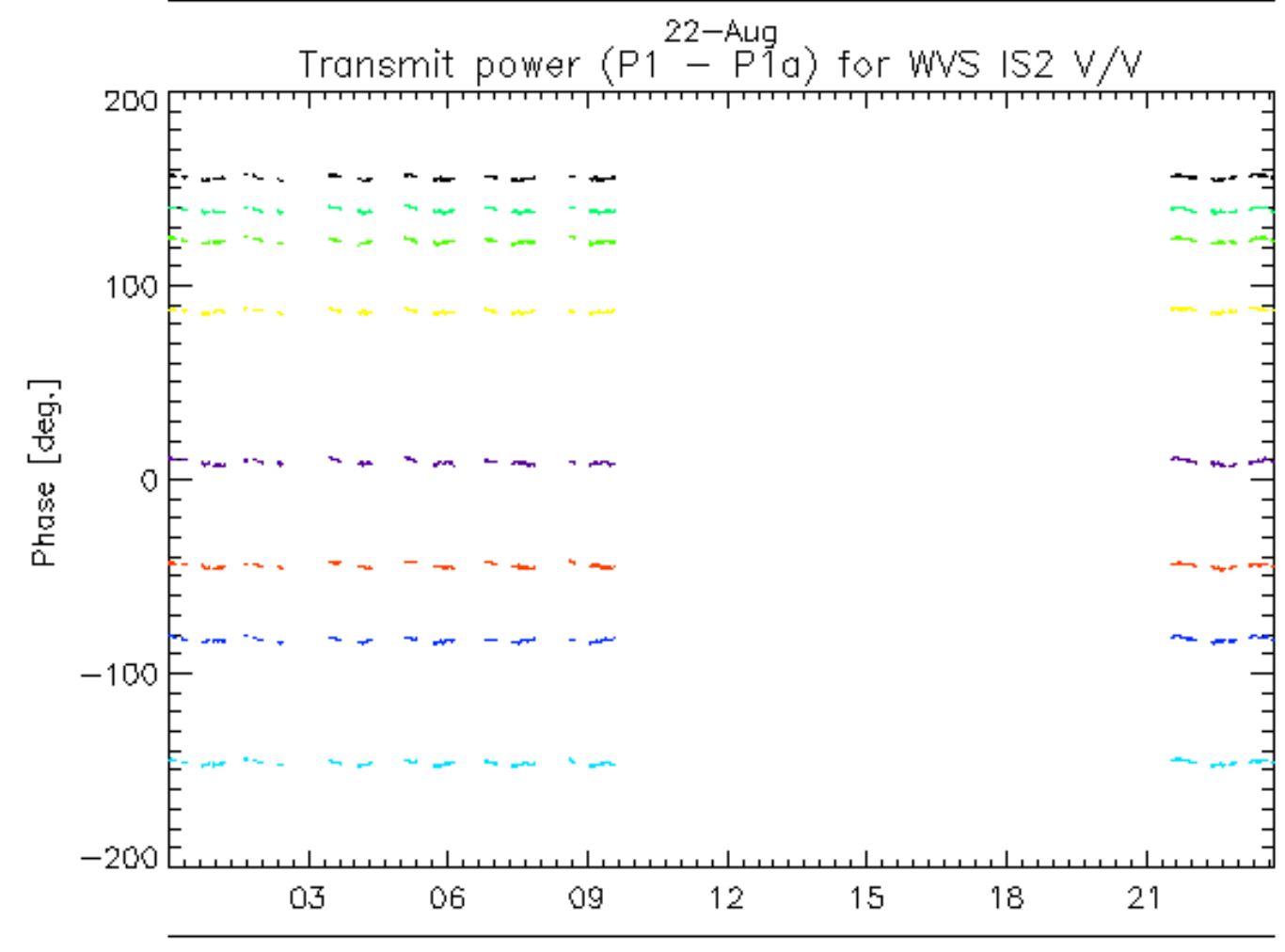
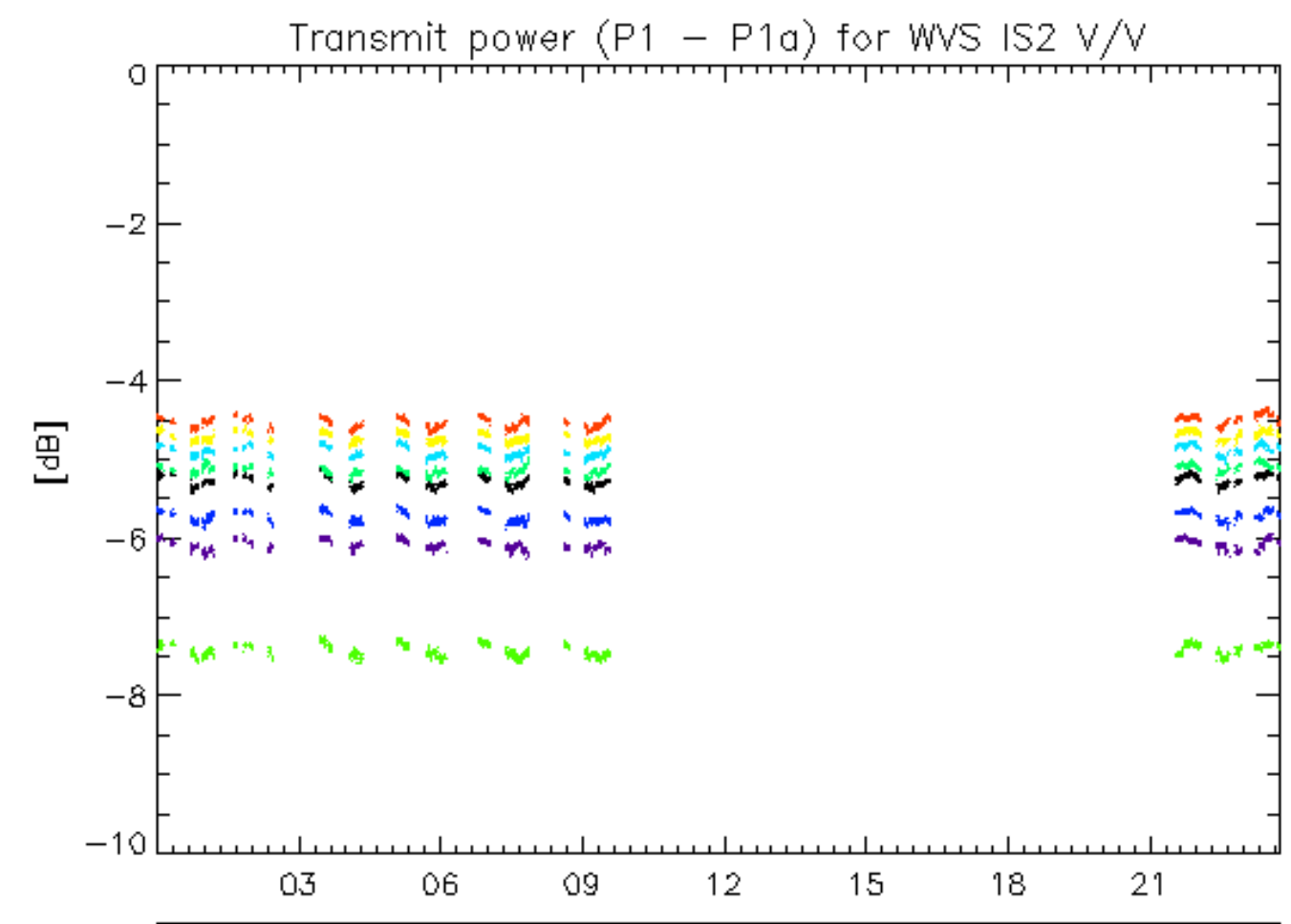
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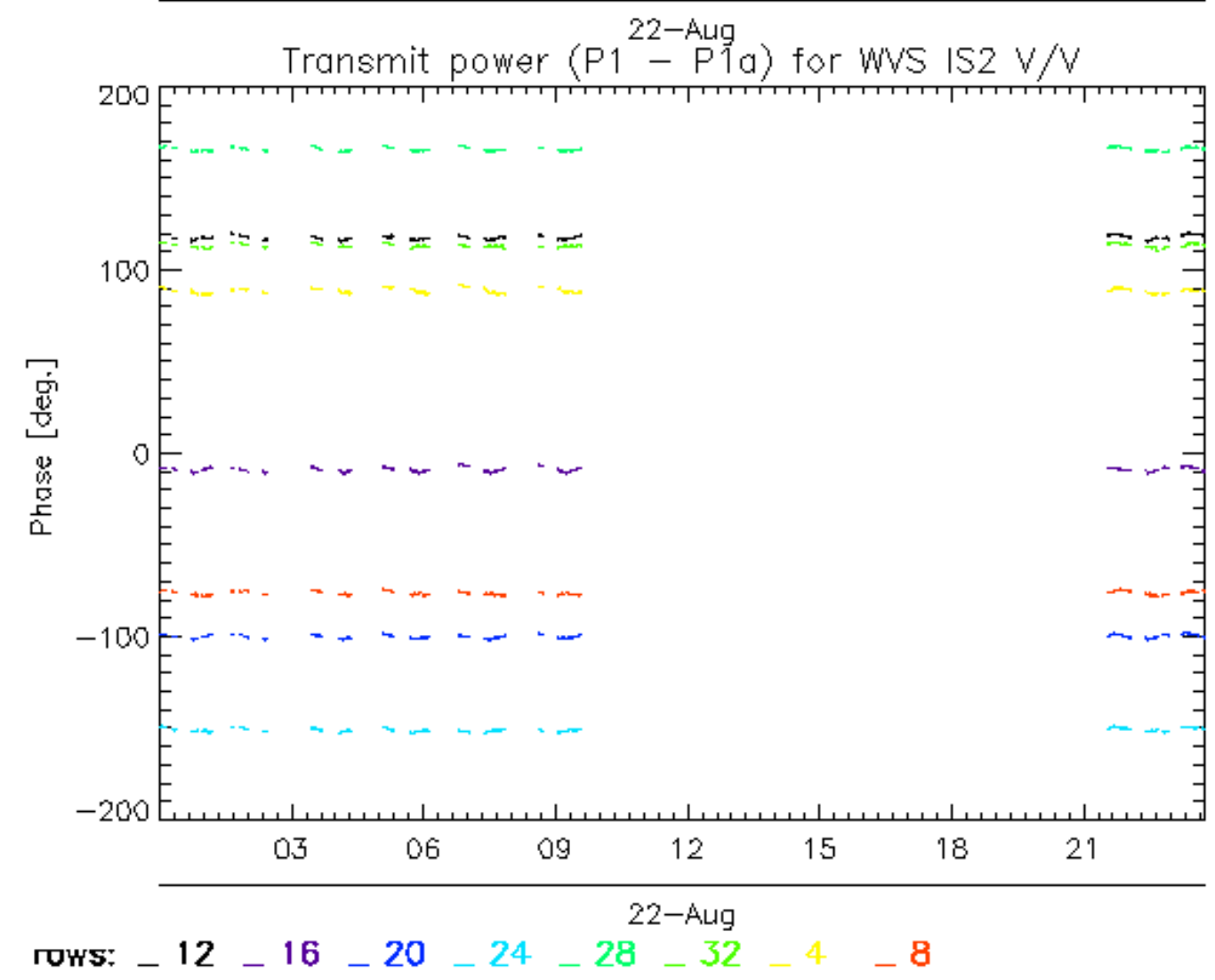
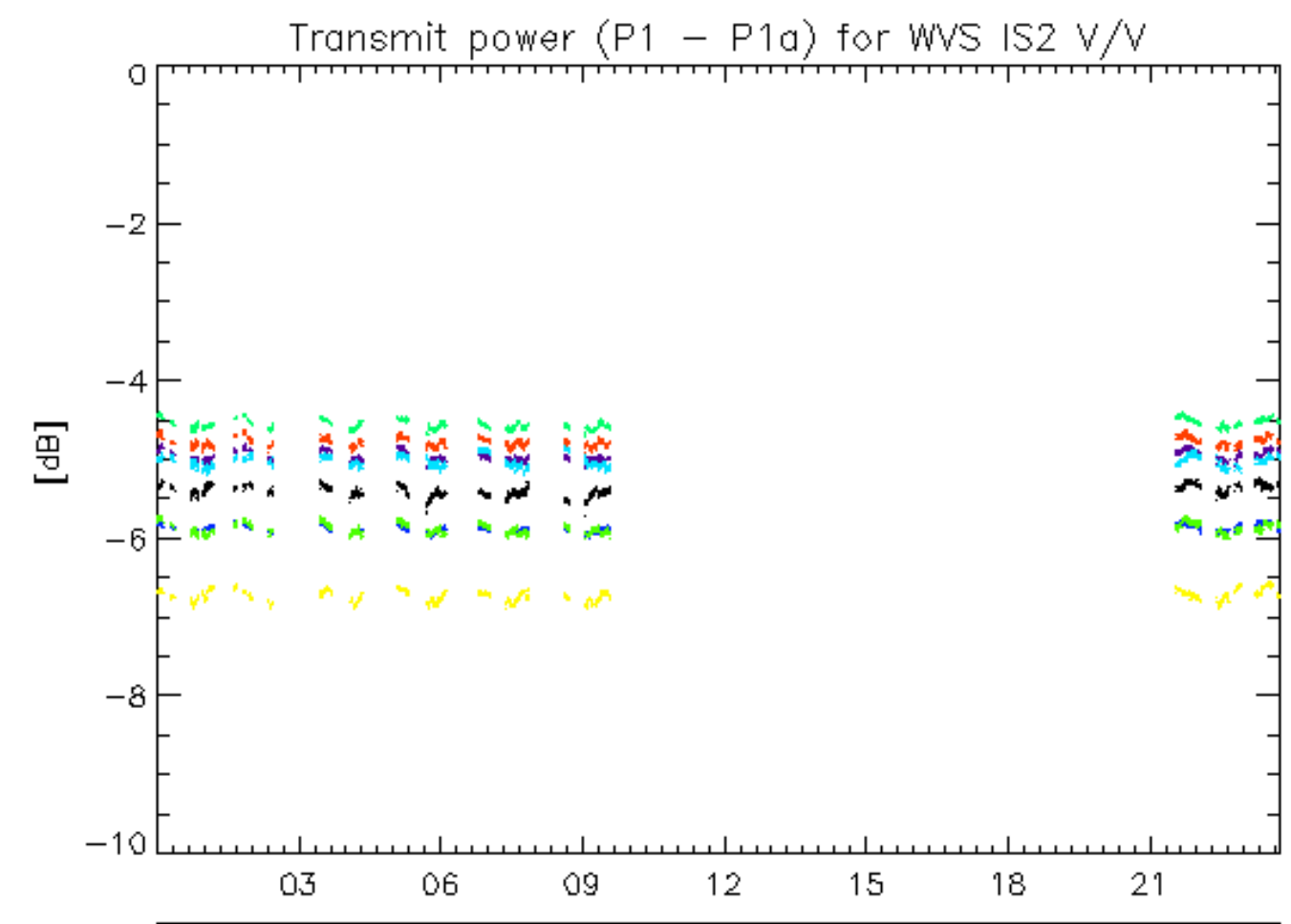
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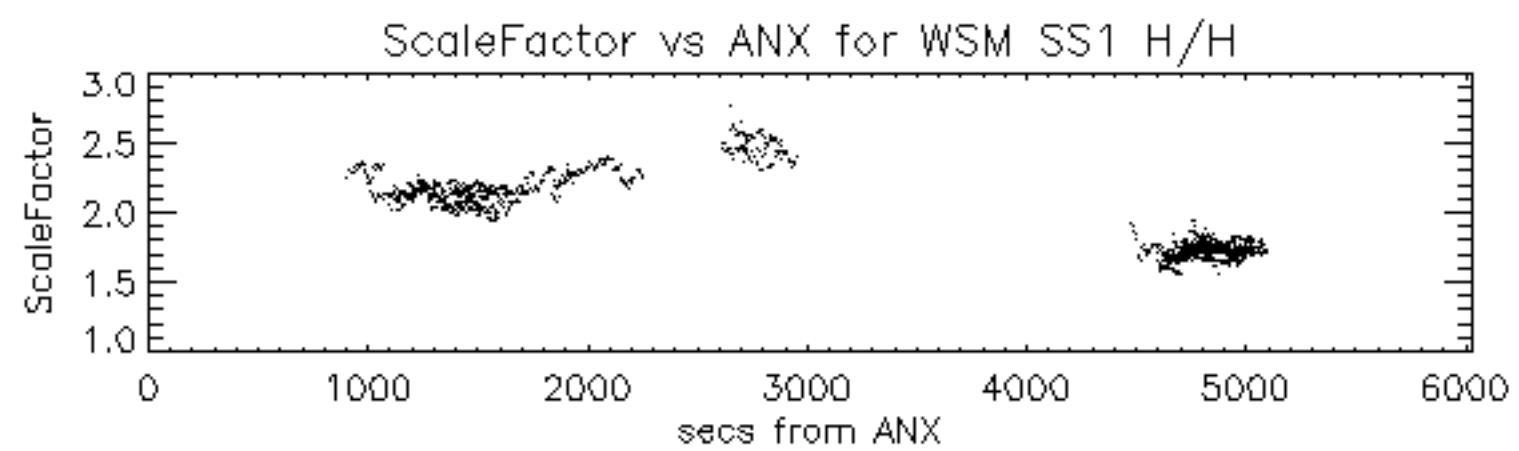


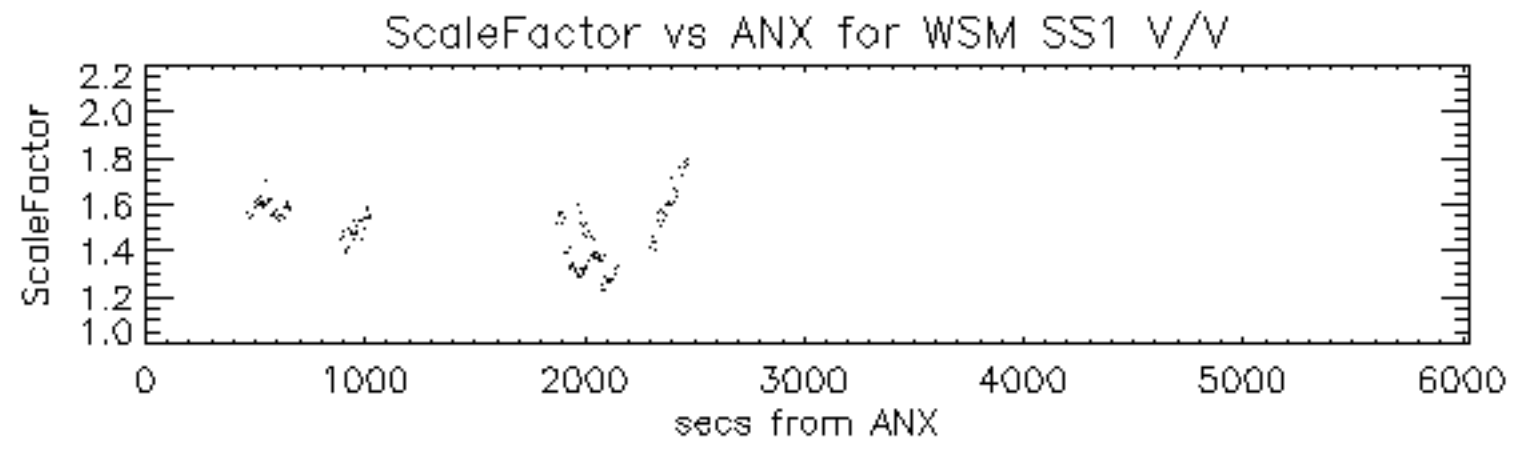
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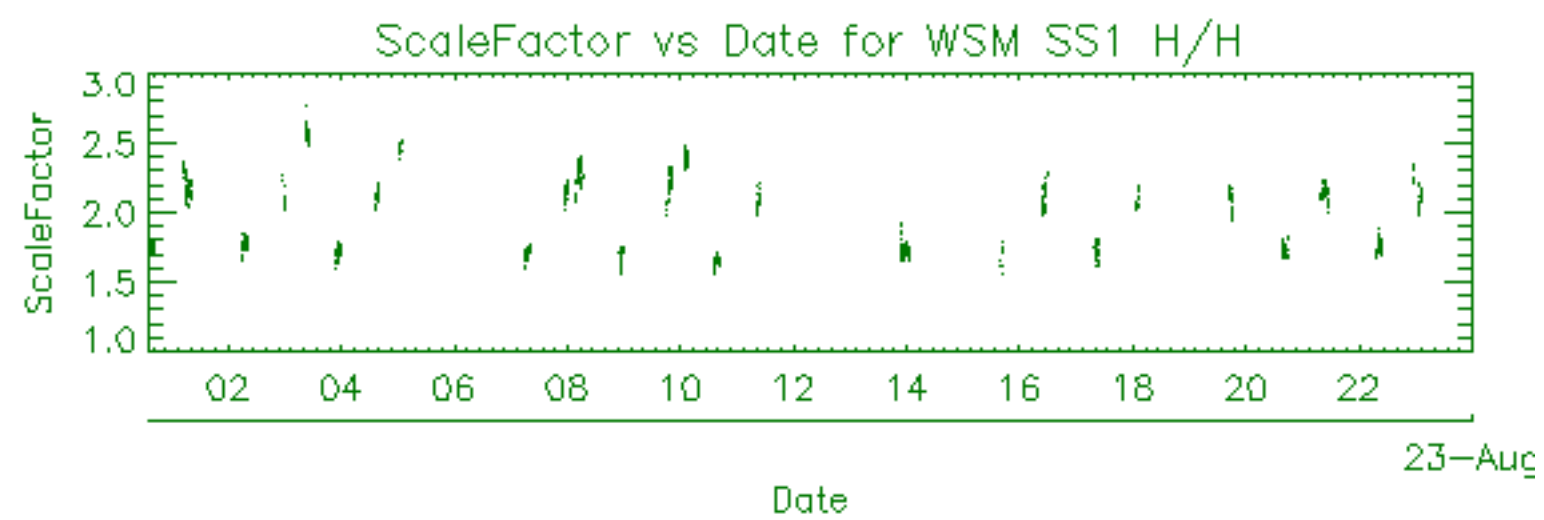


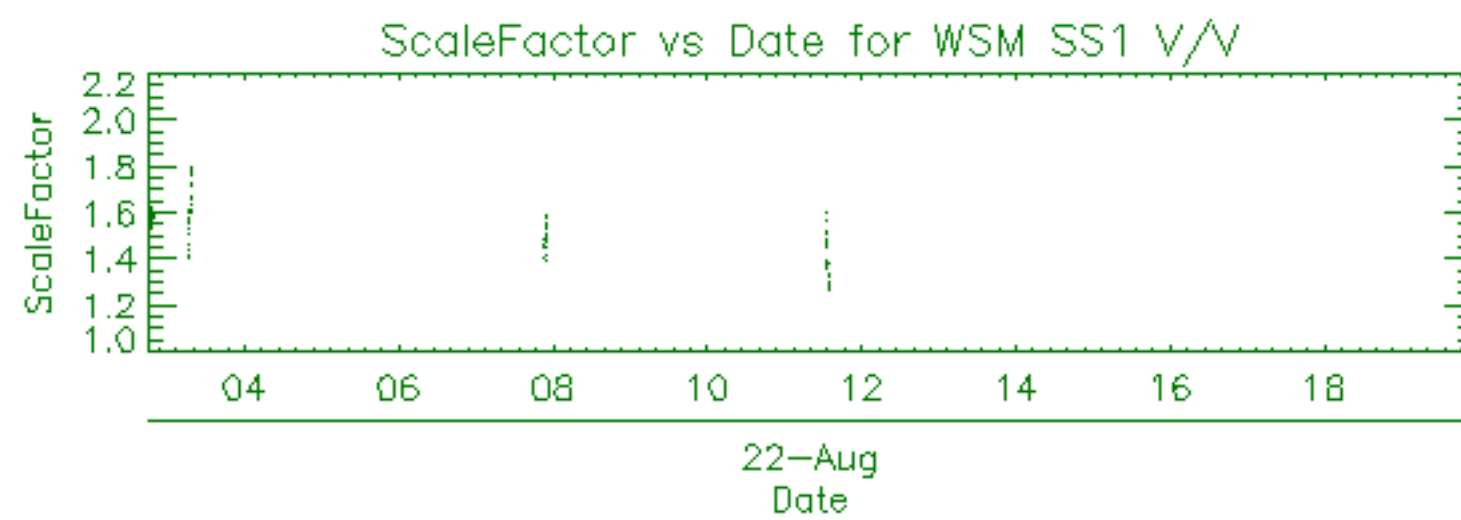
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDK20110822_082938_000000793105_00409_49561_9256.N1						IS4	V/H	105	49561	409	5.04
ASA_APM_1PNPDE20110822_160452_000001153105_00414_49566_1252.N1						IS3	H/H	105	49566	414	5.04
ASA_APM_1PNPDE20110822_163626_000000443105_00414_49566_1256.N1						IS3	H/H	105	49566	414	5.04
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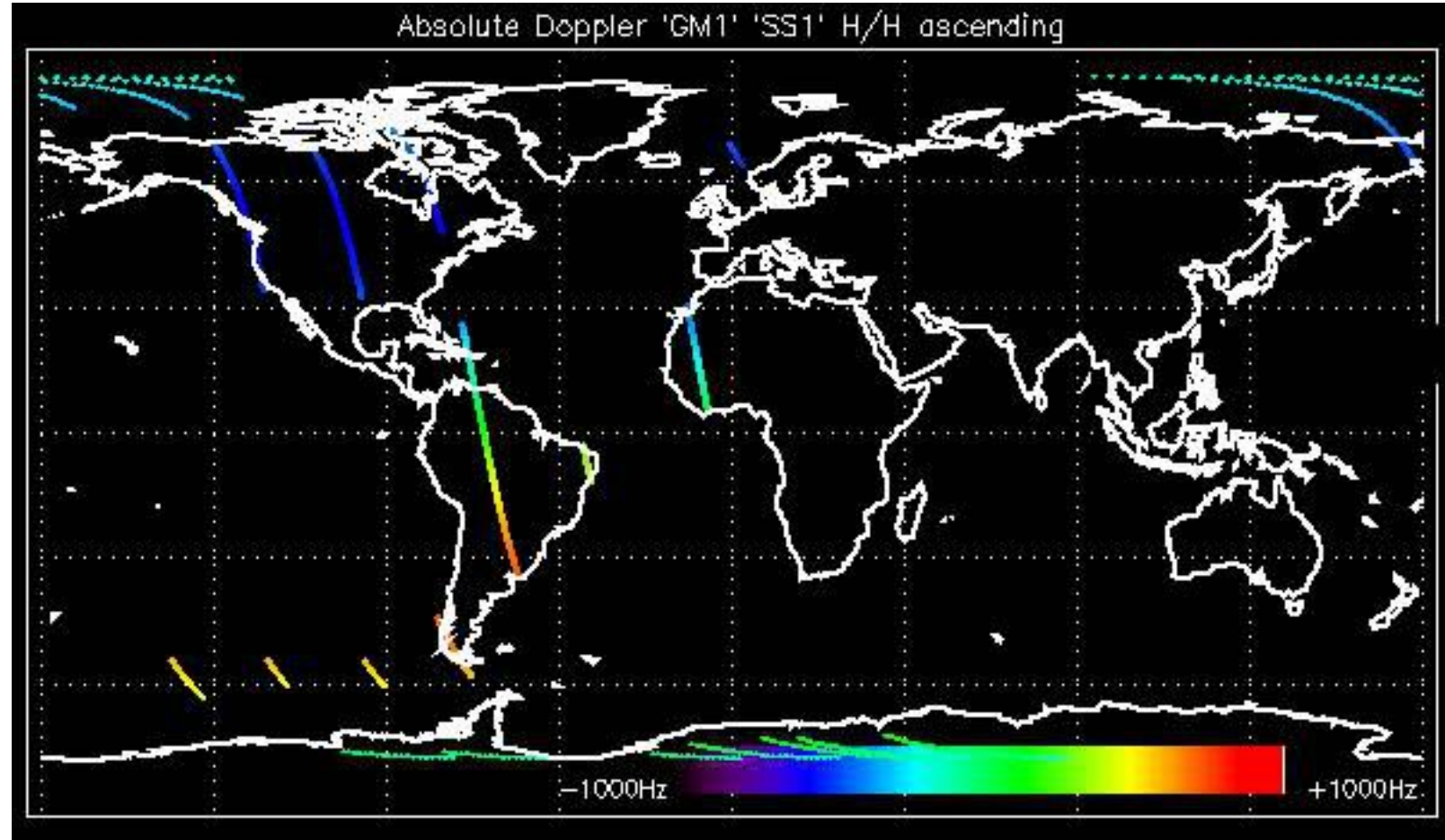
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20110822_002236_000007673105_00404_49556_1055.N1						SS1	H/H	105	49556	404	5.04
ASA_GM1_1PNPDE20110822_005338_000001573105_00404_49556_1077.N1						SS1	H/H	105	49556	404	5.04
ASA_GM1_1PNPDE20110822_012157_000009493105_00405_49557_1086.N1						SS1	H/H	105	49557	405	5.04
ASA_GM1_1PNPDE20110822_014238_000004533105_00405_49557_1084.N1						SS1	H/H	105	49557	405	5.04
ASA_GM1_1PNPDE20110822_015302_000001753105_00405_49557_1083.N1						SS1	H/H	105	49557	405	5.04
ASA_GM1_1PNPDE20110822_020250_000007313105_00405_49557_1080.N1						SS1	H/H	105	49557	405	5.04
ASA_GM1_1PNPDE20110822_022719_000010333105_00405_49557_1101.N1						SS1	H/H	105	49557	405	5.04
ASA_GM1_1PNPDE20110822_025038_000004343105_00406_49558_1106.N1						SS1	H/H	105	49558	406	5.04
ASA_GM1_1PNPDE20110822_030128_000008583105_00406_49558_1115.N1						SS1	H/H	105	49558	406	5.04
ASA_GM1_1PNPDE20110822_031903_000001443105_00406_49558_1113.N1						SS1	H/H	105	49558	406	5.04
ASA_GM1_1PNPDE20110822_034455_000005493105_00406_49558_1144.N1						SS1	H/H	105	49558	406	5.04
ASA_GM1_1PNPDE20110822_040042_000002593105_00406_49558_1146.N1						SS1	H/H	105	49558	406	5.04
ASA_GM1_1PNPDE20110822_042629_000006043105_00407_49559_1151.N1						SS1	H/H	105	49559	407	5.04
ASA_GM1_1PNPDE20110822_044010_000009553105_00407_49559_1149.N1						SS1	H/H	105	49559	407	5.04
ASA_GM1_1PNPDE20110822_045937_000000843105_00407_49559_1154.N1						SS1	H/H	105	49559	407	5.04
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ASA_GM1_1PNPDE20110822_052319_000000783105_00407_49559_1195.N1						SS1	H/H	105	49559	407	5.04
ASA_GM1_1PNPDE20110822_052601_000003863105_00407_49559_1196.N1						SS1	H/H	105	49559	407	5.04
ASA_GM1_1PNPDE20110822_054012_000001203105_00407_49559_1198.N1						SS1	H/H	105	49559	407	5.04
ASA_GM1_1PNPDE20110822_060710_000006163105_00408_49560_1200.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDE20110822_061859_000004653105_00408_49560_1201.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDE20110822_063109_000001993105_00408_49560_1202.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDE20110822_064156_000003563105_00408_49560_1205.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDK20110822_070333_000000783105_00408_49560_9195.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDK20110822_070616_000005133105_00408_49560_9197.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDK20110822_072031_000001143105_00408_49560_9198.N1						SS1	H/H	105	49560	408	5.04
ASA_GM1_1PNPDK20110822_075956_000004223105_00409_49561_9200.N1						SS1	H/H	105	49561	409	5.04
ASA_GM1_1PNPDK20110822_080611_000001573105_00409_49561_9235.N1						SS1	H/H	105	49561	409	5.04
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ASA_GM1_1PNPDK20110822_083115_000002893105_00409_49561_9237.N1						SS1	H/H	105	49561	409	5.04
ASA_GM1_1PNPDK20110822_084347_000006833105_00409_49561_9240.N1						SS1	H/H	105	49561	409	5.04
ASA_GM1_1PNPDK20110822_085954_000001693105_00409_49561_9241.N1						SS1	H/H	105	49561	409	5.04
ASA_GM1_1PNPDK20110822_093547_000005613105_00410_49562_9245.N1						SS1	H/H	105	49562	410	5.04
ASA_GM1_1PNPDE20110822_211746_000000963105_00417_49569_1345.N1						SS1	H/H	105	49569	417	5.04
ASA_GM1_1PNPDE20110822_212758_000003323105_00417_49569_1347.N1						SS1	H/H	105	49569	417	5.04
ASA_GM1_1PNPDE20110822_220538_000007853105_00417_49569_1349.N1						SS1	H/H	105	49569	417	5.04
ASA_GM1_1PNPDE20110822_224116_000004413105_00418_49570_1383.N1						SS1	H/H	105	49570	418	5.04
ASA_GM1_1PNPDE20110822_230704_000003863105_00418_49570_1387.N1						SS1	H/H	105	49570	418	5.04
ASA_GM1_1PNPDE20110822_233614_000002053105_00418_49570_1386.N1						SS1	H/H	105	49570	418	5.04
ASA_GM1_1PNPDE20110822_233946_000000783105_00418_49570_1389.N1						SS1	H/H	105	49570	418	5.04
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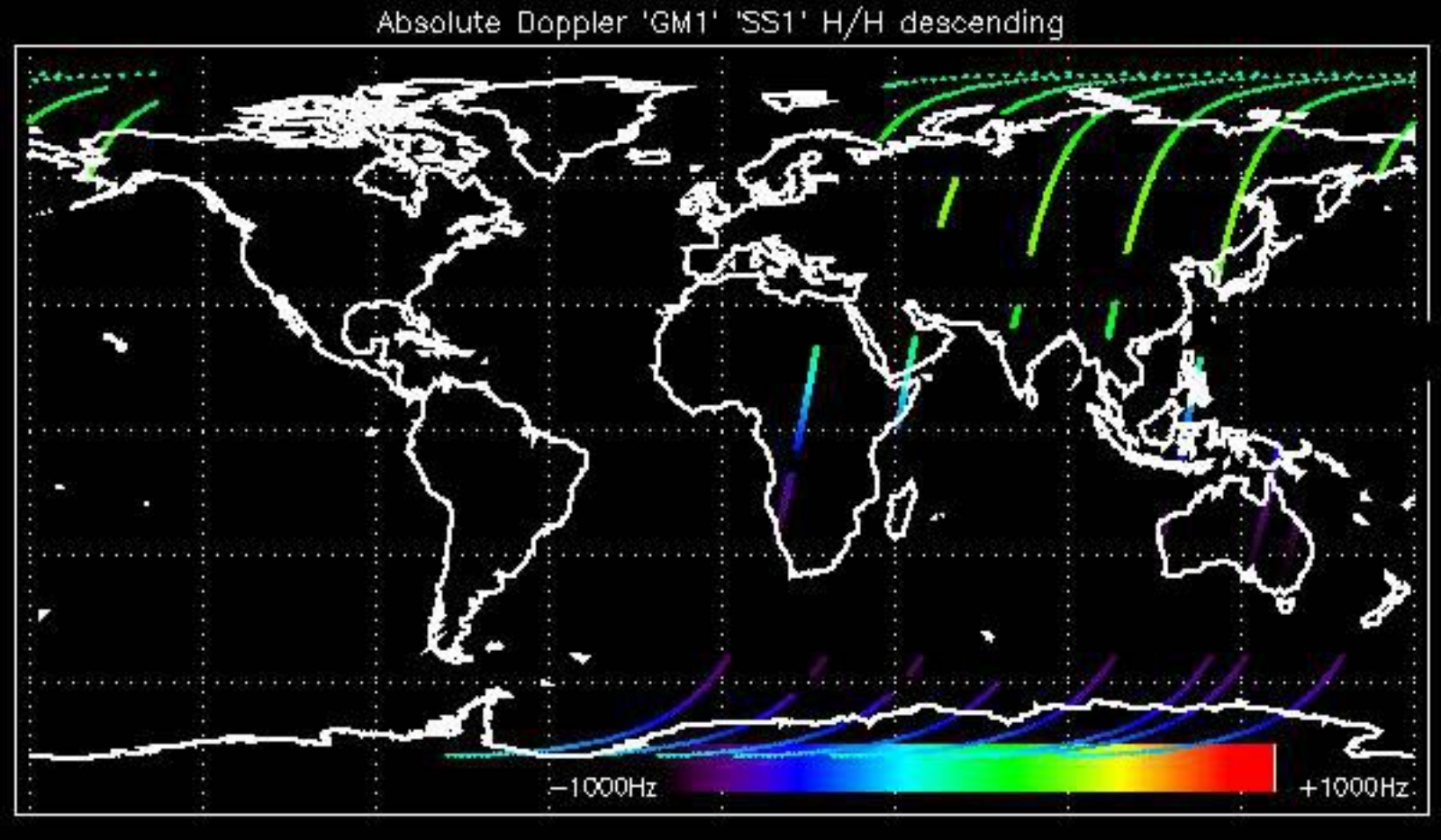
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20110822_063428_000004353105_00408_49560_1193.N1						IS6	H/H	105	49560	408	5.04
ASA_IMM_1PNPDE20110822_081626_000000823105_00409_49561_1240.N1						IS6	H/H	105	49561	409	5.04
ASA_IMM_1PNPDE20110822_095239_000000373105_00410_49562_1242.N1						IS2	V/V	105	49562	410	5.04
ASA_IMM_1PNPDE20110822_095324_000000883105_00410_49562_1243.N1						IS6	H/H	105	49562	410	5.04
ASA_IMM_1PNPDE20110822_142941_000000373105_00413_49565_1249.N1						IS2	H/H	105	49565	413	5.04
ASA_IMM_1PNPDE20110822_163744_000000943105_00414_49566_1255.N1						IS6	H/H	105	49566	414	5.04
ASA_IMM_1PNPDE20110822_181518_000002573105_00415_49567_1259.N1						IS6	H/H	105	49567	415	5.04
ASA_IMM_1PNPDE20110822_234105_000000353105_00418_49570_1380.N1						IS6	H/H	105	49570	418	5.04

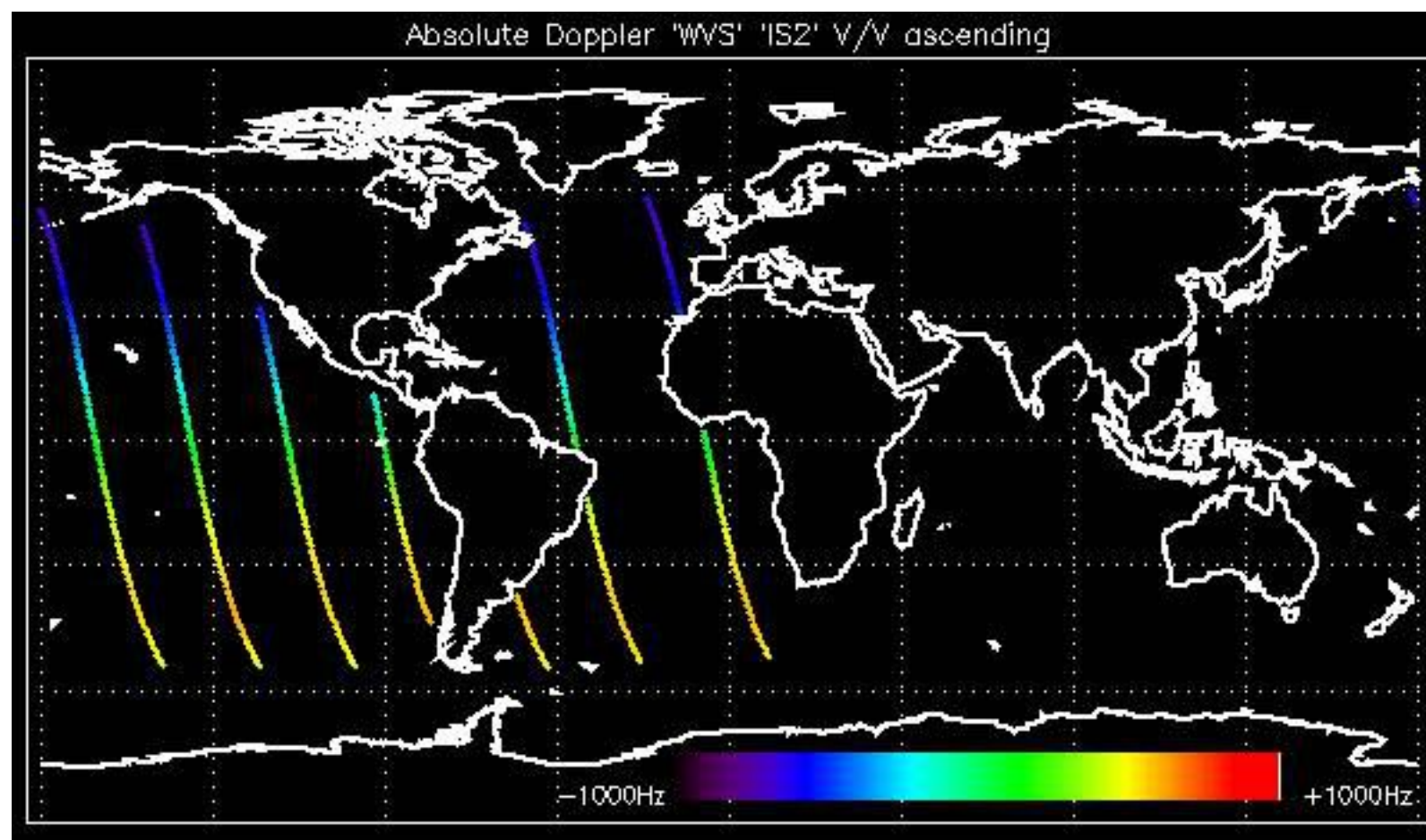
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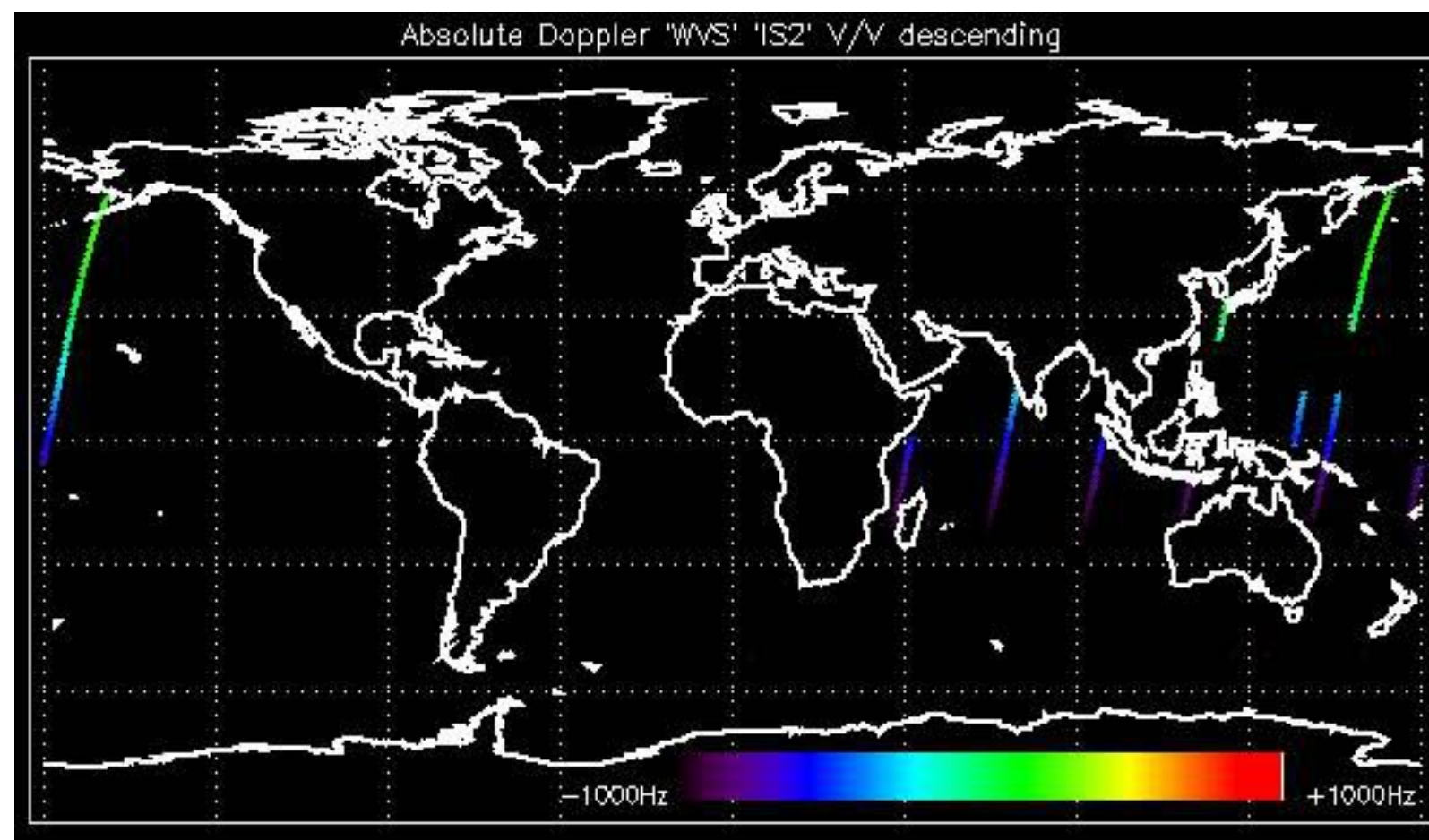
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20110822_011221_000005693105_00405_49557_1074.N1						SS1	H/H	105	49557	405	5.04
ASA_WSM_1PNPDE20110822_021503_000003923105_00405_49557_1075.N1						SS1	H/H	105	49557	405	5.04
ASA_WSM_1PNPDE20110822_024512_000002203105_00406_49558_1099.N1						SS1	V/V	105	49558	406	5.04
ASA_WSM_1PNPDE20110822_025753_000002083105_00406_49558_1102.N1						SS1	H/H	105	49558	406	5.04
ASA_WSM_1PNPDE20110822_031551_000001903105_00406_49558_1097.N1						SS1	V/V	105	49558	406	5.04
ASA_WSM_1PNPDE20110822_032134_000002513105_00406_49558_1098.N1						SS1	H/H	105	49558	406	5.04
ASA_WSM_1PNPDE20110822_035409_000003923105_00406_49558_1147.N1						SS1	H/H	105	49558	406	5.04
ASA_WSM_1PNPDE20110822_043635_000002083105_00407_49559_1150.N1						SS1	H/H	105	49559	407	5.04
ASA_WSM_1PNPDE20110822_050112_000001533105_00407_49559_1143.N1						SS1	H/H	105	49559	407	5.04
ASA_WSM_1PNPDK20110822_071453_000003303105_00408_49560_9208.N1						SS1	H/H	105	49560	408	5.04
ASA_WSM_1PNPDK20110822_075303_000001533105_00409_49561_9209.N1						SS1	V/V	105	49561	409	5.04
ASA_WSM_1PNPDK20110822_075621_000002083105_00409_49561_9211.N1						SS1	H/H	105	49561	409	5.04
ASA_WSM_1PNPDE20110822_080852_000004283105_00409_49561_1239.N1						SS1	H/H	105	49561	409	5.04
ASA_WSM_1PNPDK20110822_085510_000002813105_00409_49561_9258.N1						SS1	H/H	105	49561	409	5.04
ASA_WSM_1PNPDK20110822_094512_000001533105_00410_49562_9254.N1						SS1	H/H	105	49562	410	5.04
ASA_WSM_1PNPDE20110822_094636_000002943105_00410_49562_1241.N1						SS1	H/H	105	49562	410	5.04
ASA_WSM_1PNPDK20110822_094821_000000923105_00410_49562_9247.N1						SS1	H/H	105	49562	410	5.04
ASA_WSM_1PNPDE20110822_100333_000002513105_00410_49562_1245.N1						SS1	H/H	105	49562	410	5.04
ASA_WSM_1PNPDE20110822_103505_000003923105_00410_49562_1248.N1						SS1	H/H	105	49562	410	5.04
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ASA_WSM_1PNPDE20110822_113133_000001903105_00411_49563_1247.N1						SS1	V/V	105	49563	411	5.04
ASA_WSM_1PNPDE20110822_135331_000005143105_00412_49564_1250.N1						SS1	H/H	105	49564	412	5.04
ASA_WSM_1PNPDE20110822_153959_000001593105_00413_49565_1251.N1						SS1	H/H	105	49565	413	5.04
ASA_WSM_1PNPDE20110822_162330_000003303105_00414_49566_1254.N1						SS1	H/H	105	49566	414	5.04
ASA_WSM_1PNPDE20110822_171903_000002753105_00414_49566_1253.N1						SS1	H/H	105	49566	414	5.04
ASA_WSM_1PNPDE20110822_180317_000002323105_00415_49567_1257.N1						SS1	H/H	105	49567	415	5.04
ASA_WSM_1PNPDE20110822_194209_000002753105_00416_49568_1306.N1						SS1	H/H	105	49568	416	5.04
ASA_WSM_1PNPDE20110822_195107_000002393105_00416_49568_1315.N1						SS1	V/V	105	49568	416	5.04
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ASA_WSM_1PNPDE20110822_211931_000004893105_00417_49569_1357.N1						SS1	H/H	105	49569	417	5.04
ASA_WSM_1PNPDE20110822_221848_000003923105_00417_49569_1346.N1						SS1	H/H	105	49569	417	5.04
ASA_WSM_1PNPDE20110822_225700_000000923105_00418_49570_1369.N1						SS1	H/H	105	49570	418	5.04
ASA_WSM_1PNPDE20110822_230153_000003123105_00418_49570_1381.N1						SS1	H/H	105	49570	418	5.04
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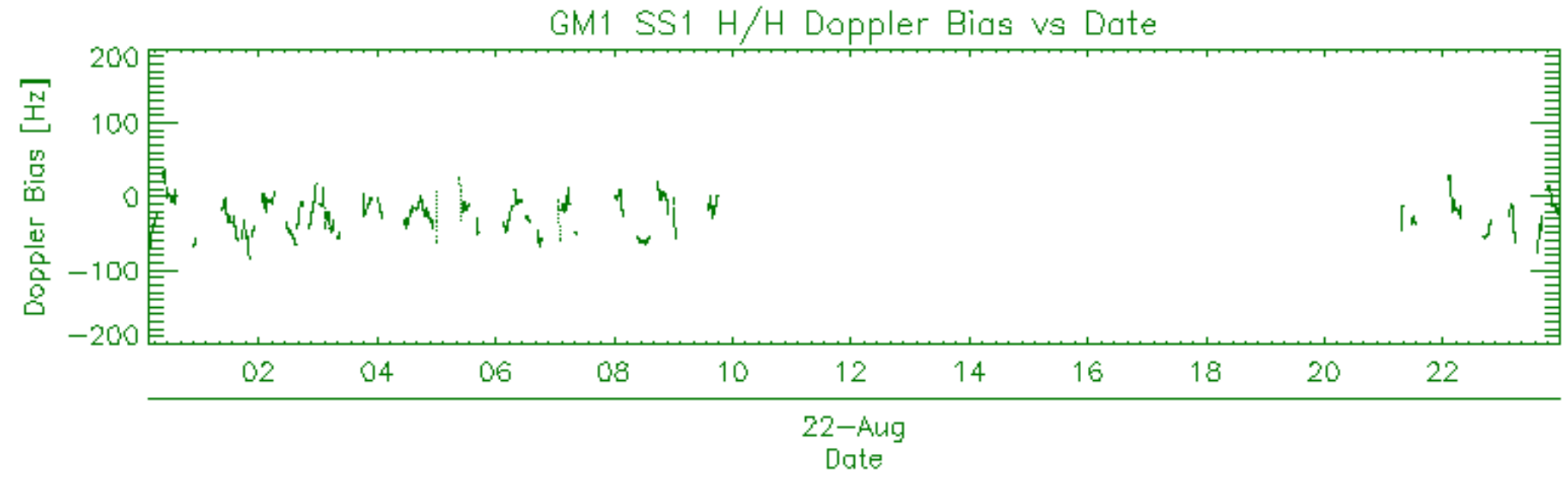
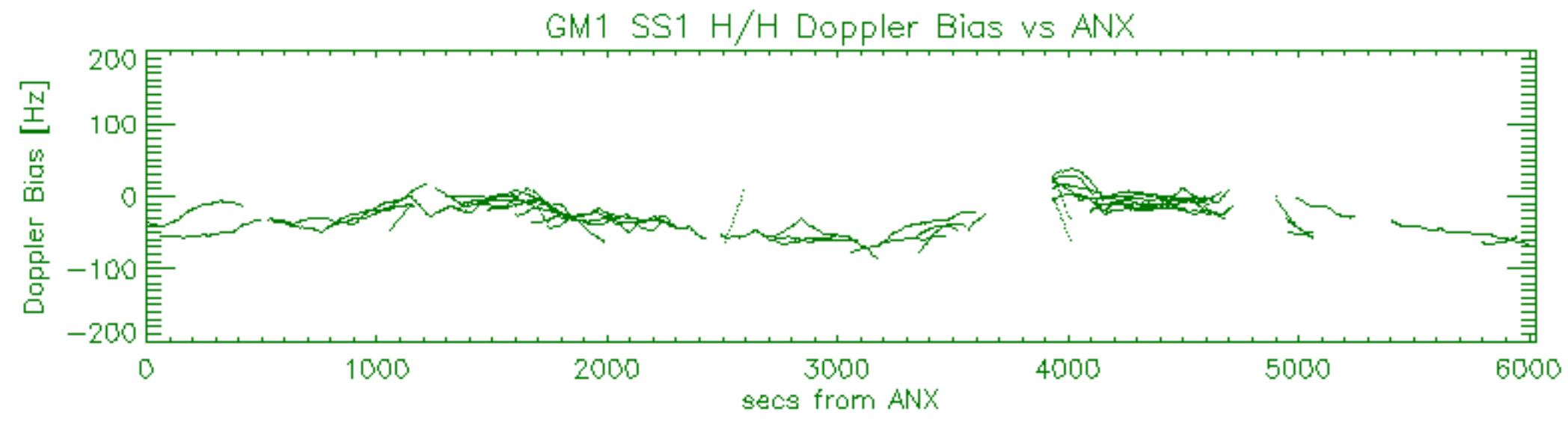
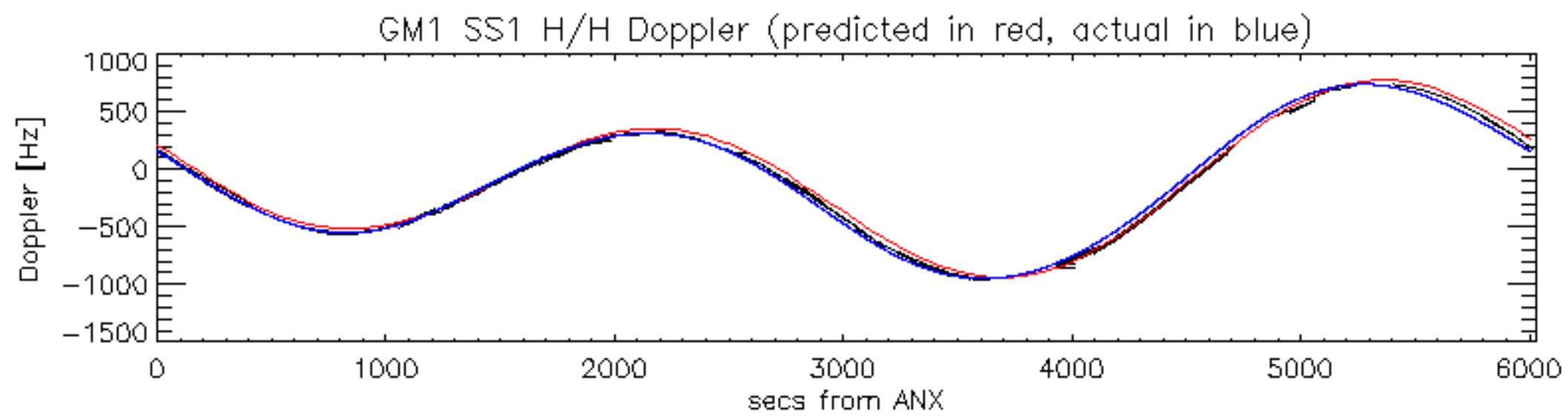
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20110821_235253_000008693105_00404_49556_1054.N1						IS2	V/V	105	49556	404	5.04
ASA_WVS_1PNPDE20110822_001706_000002853105_00404_49556_1051.N1						IS2	V/V	105	49556	404	5.04
ASA_WVS_1PNPDE20110822_004157_000002103105_00404_49556_1053.N1						IS2	V/V	105	49556	404	5.04
ASA_WVS_1PNPDE20110822_004442_000004943105_00404_49556_1076.N1						IS2	V/V	105	49556	404	5.04
ASA_WVS_1PNPDE20110822_005622_000009143105_00404_49556_1085.N1						IS2	V/V	105	49556	404	5.04
ASA_WVS_1PNPDE20110822_013746_000001643105_00405_49557_1082.N1						IS2	V/V	105	49557	405	5.04
ASA_WVS_1PNPDE20110822_015012_000001193105_00405_49557_1081.N1						IS2	V/V	105	49557	405	5.04
ASA_WVS_1PNPDE20110822_015600_000003603105_00405_49557_1079.N1						IS2	V/V	105	49557	405	5.04
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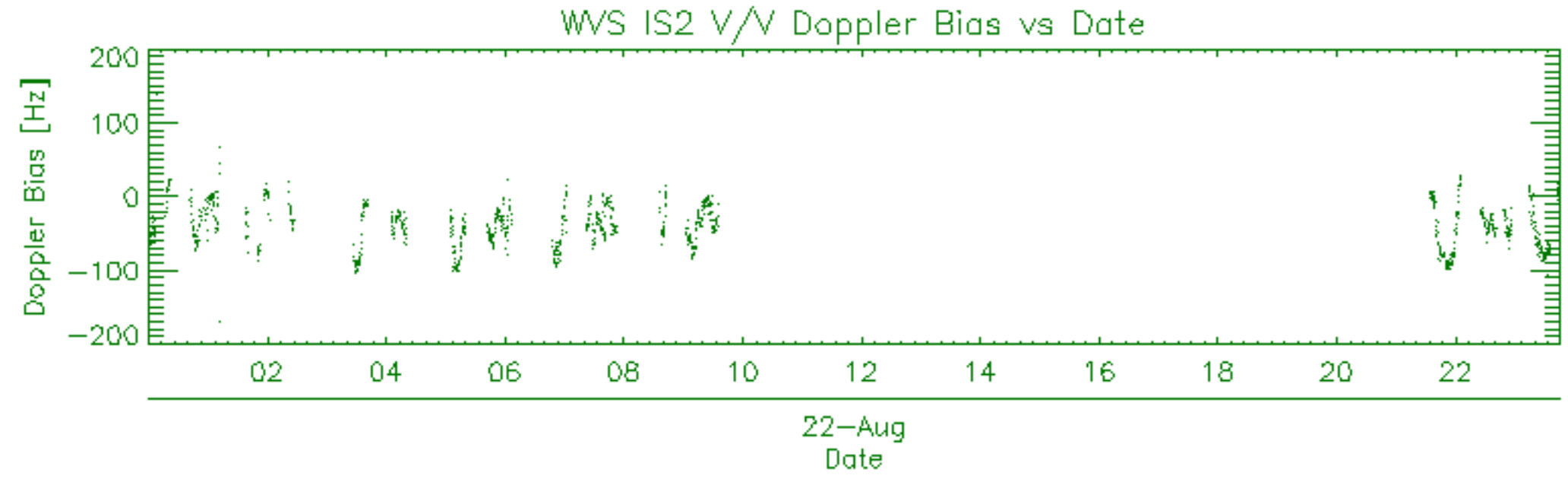
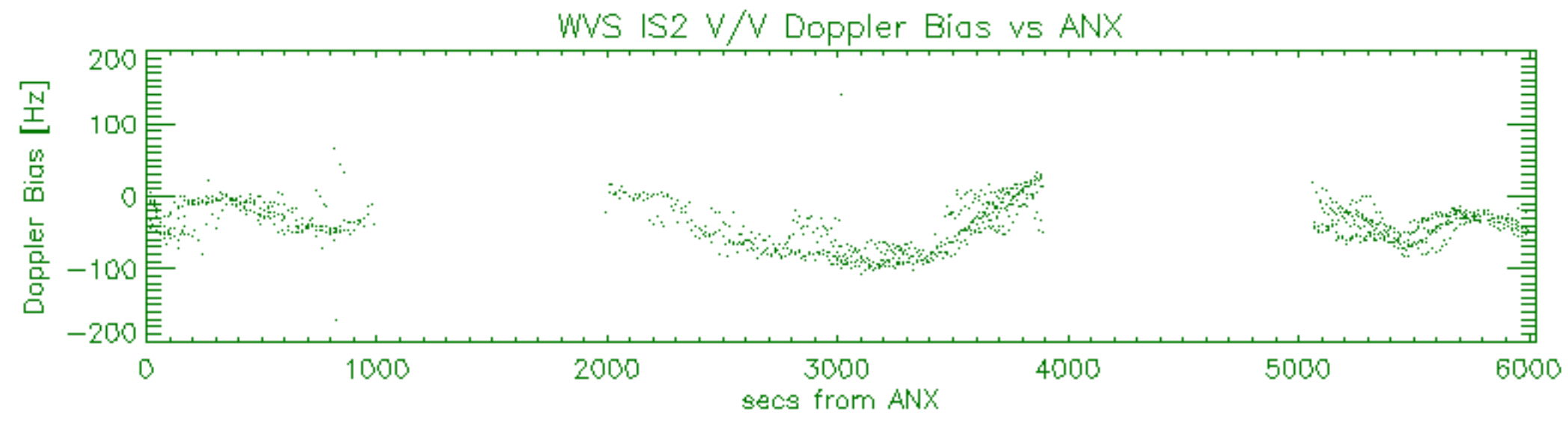
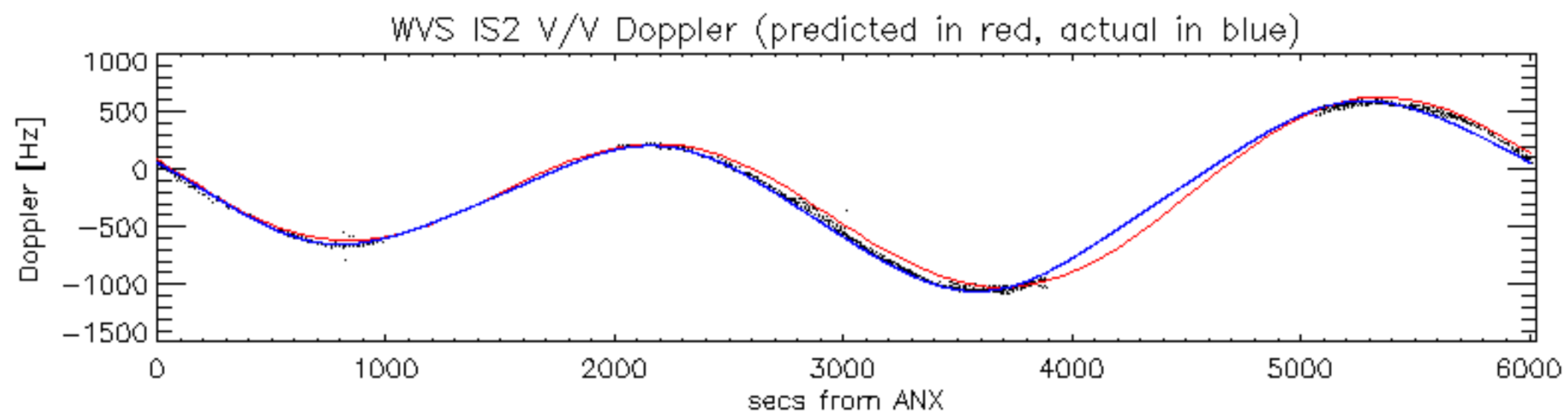


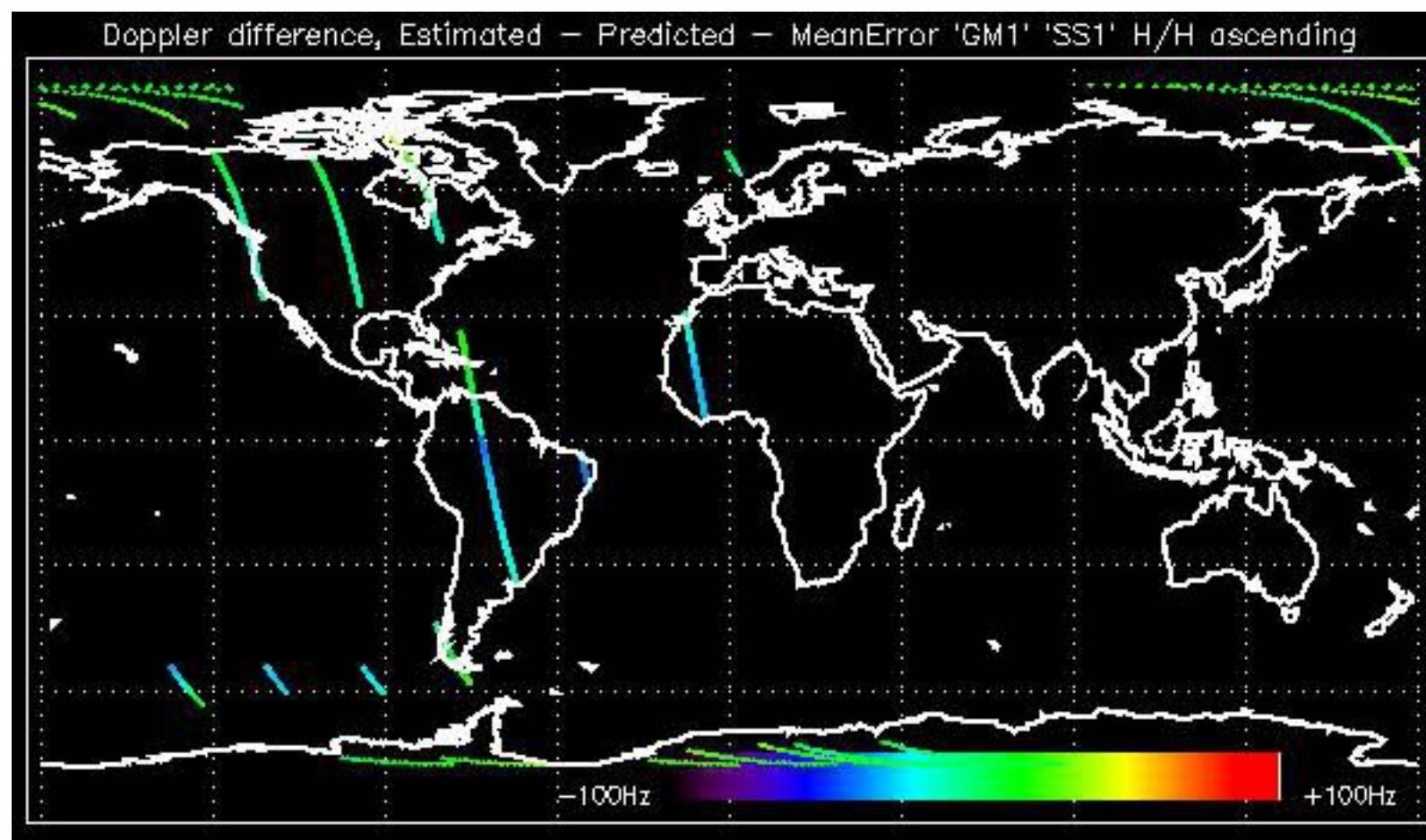


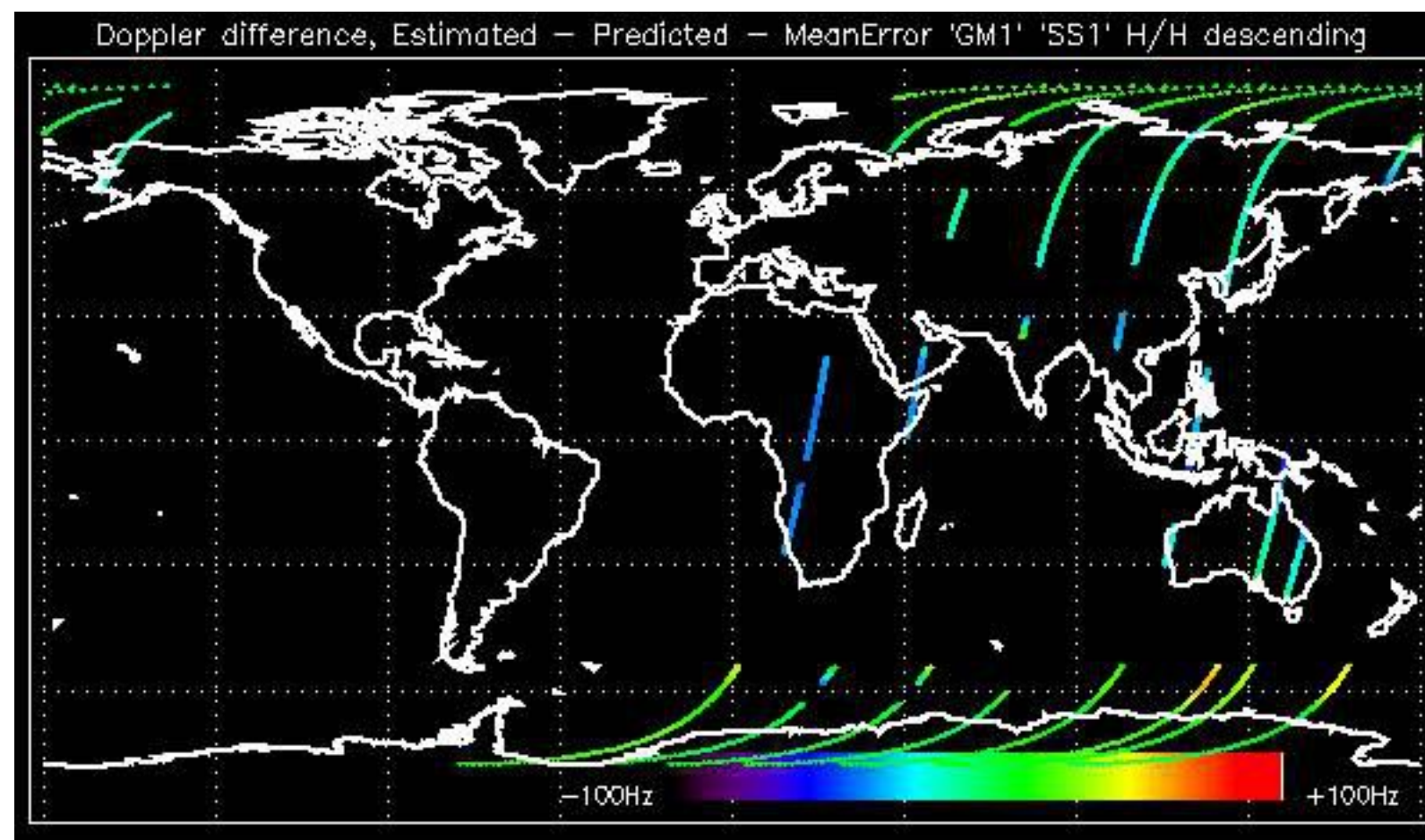


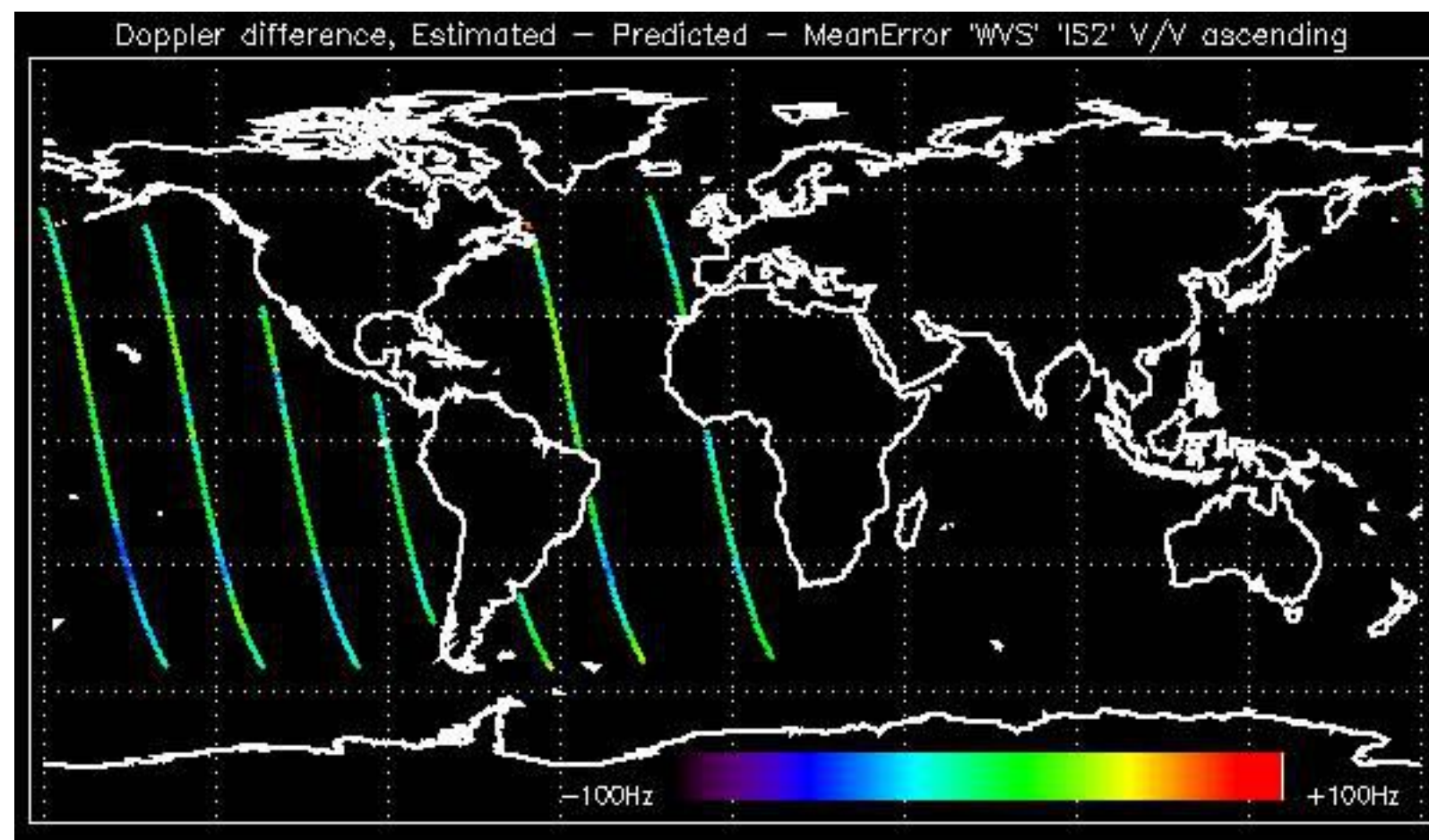


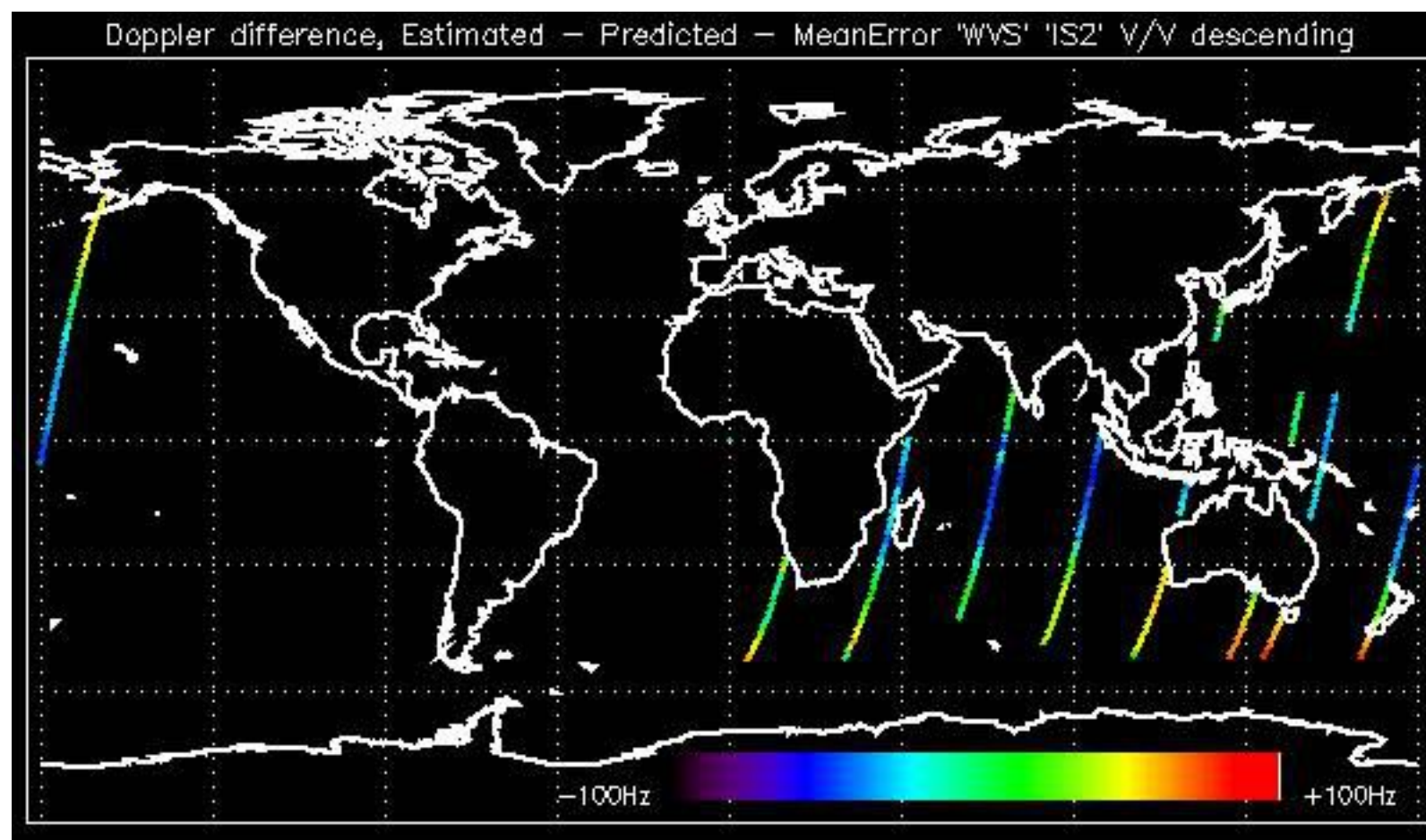


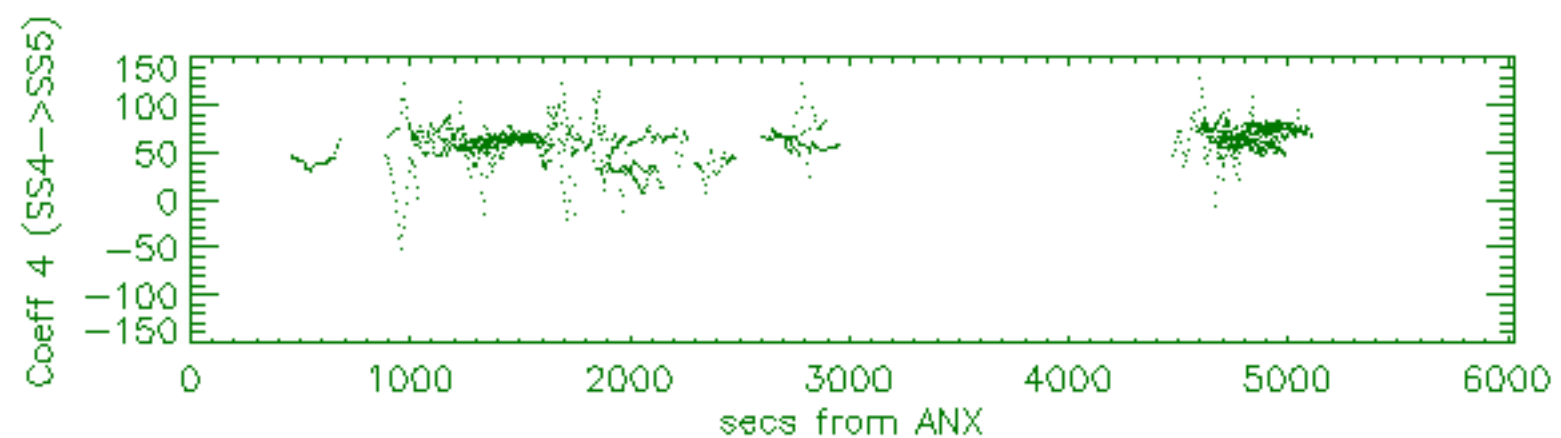
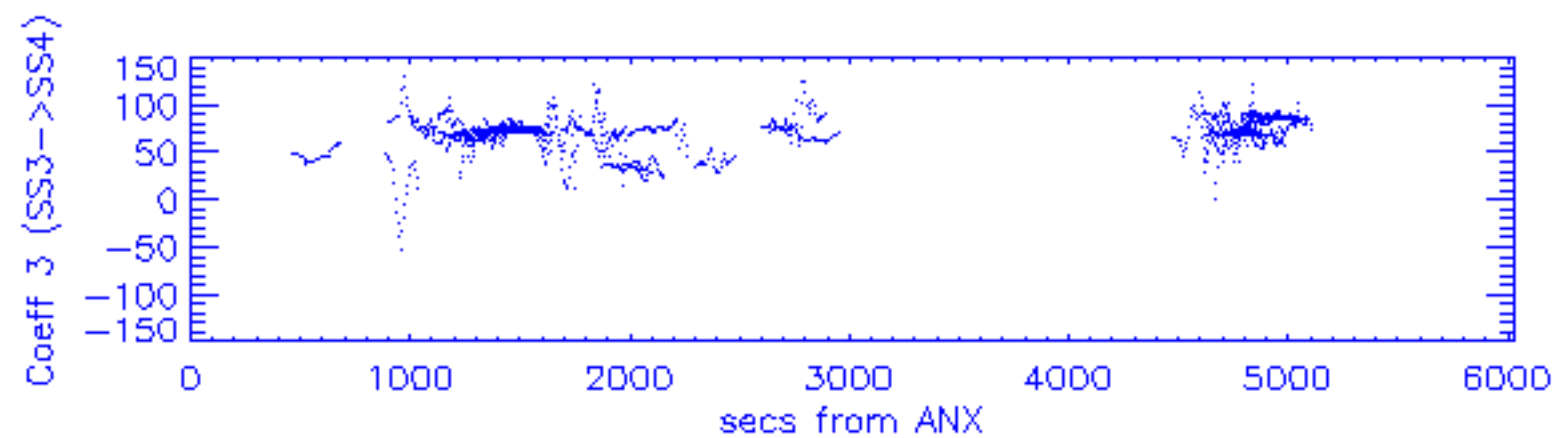
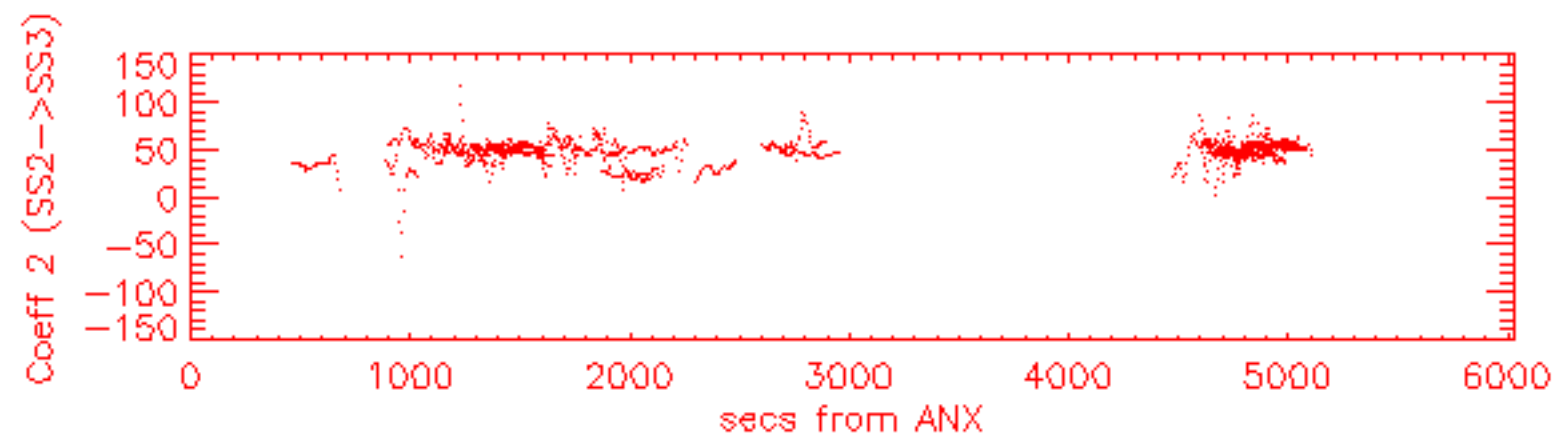
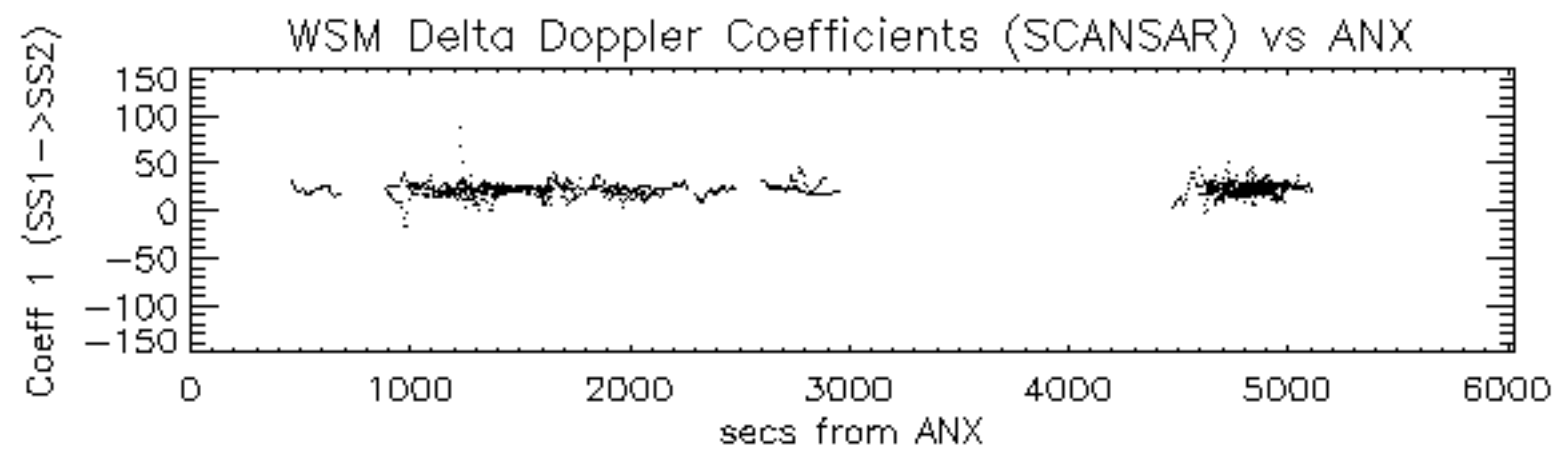


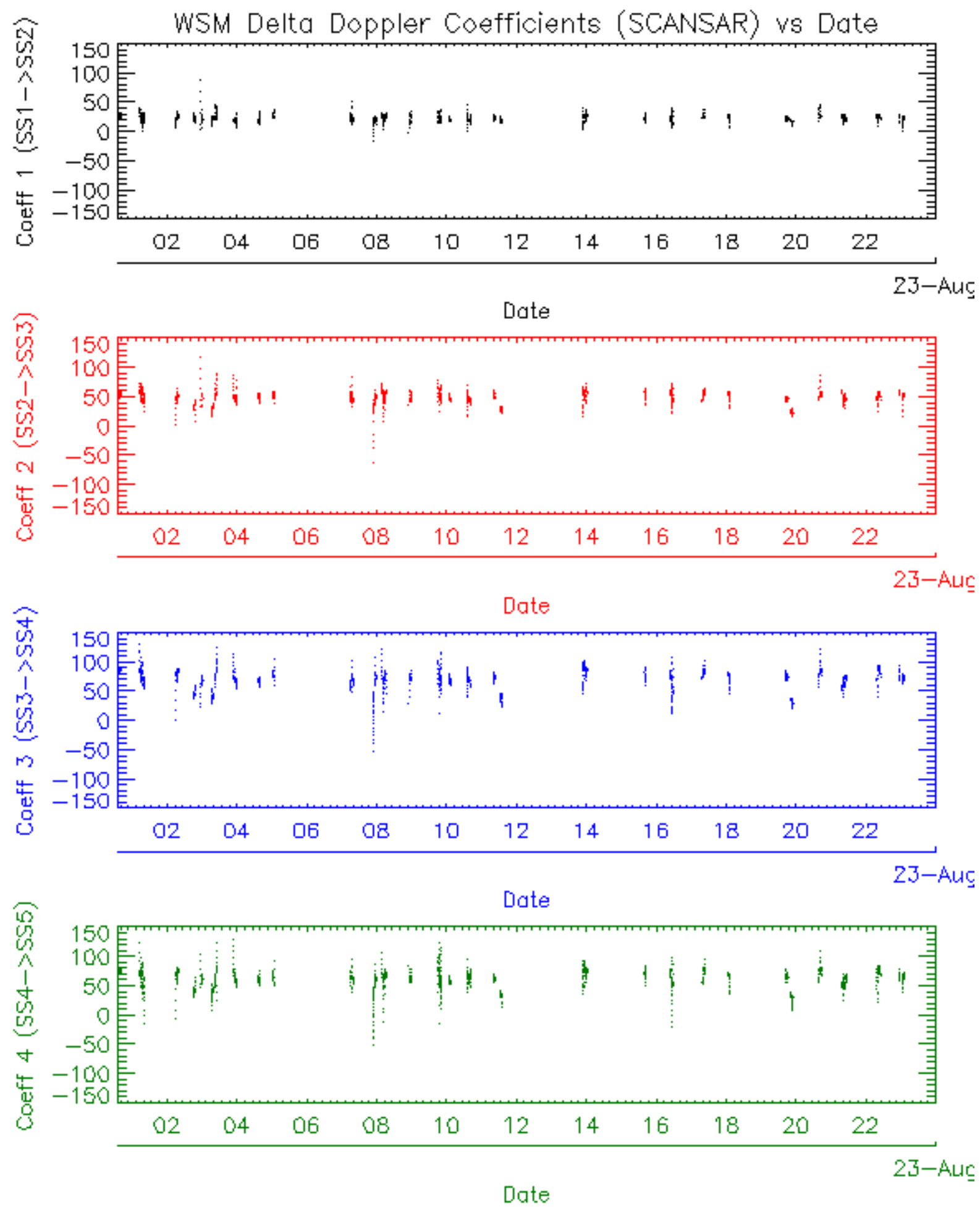


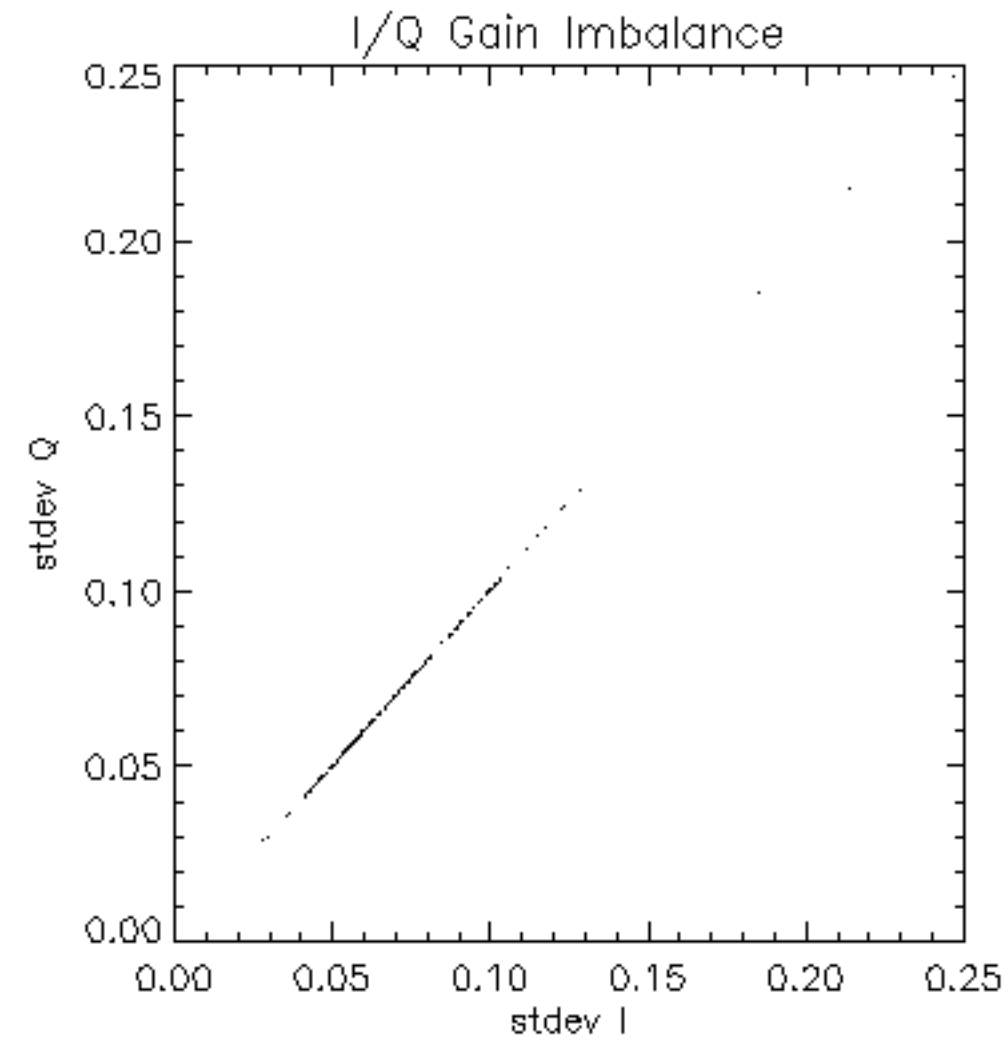


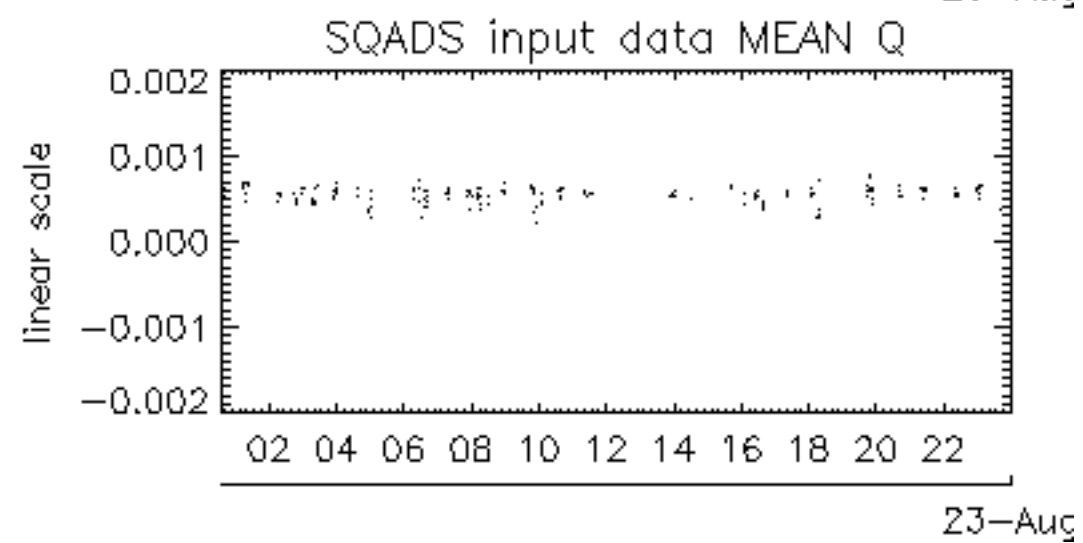
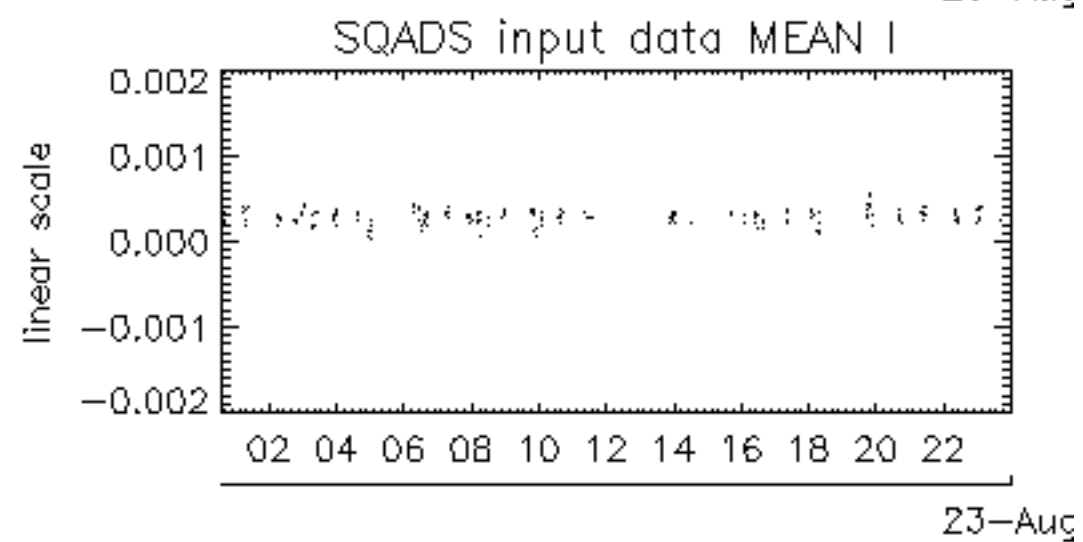
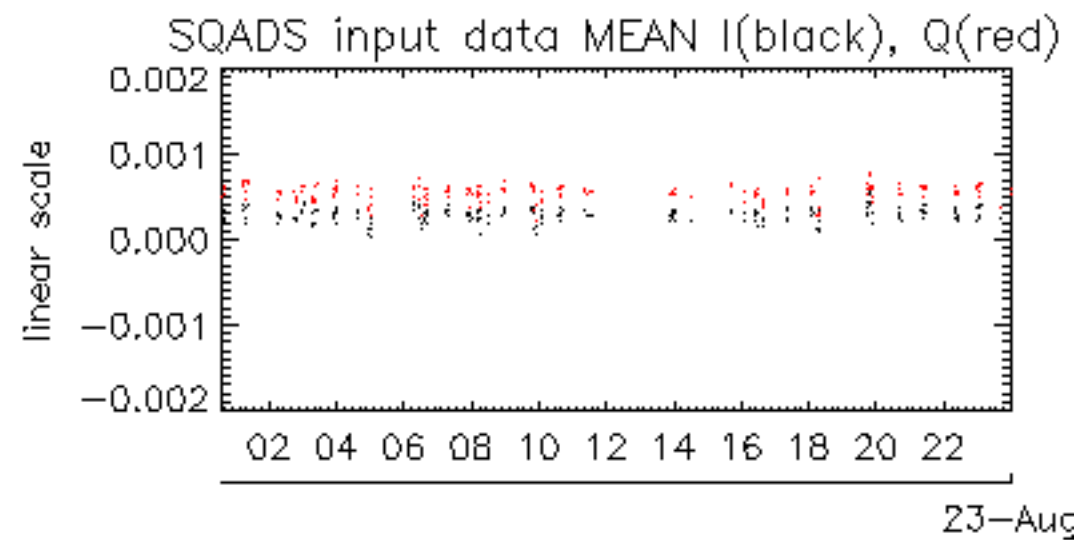


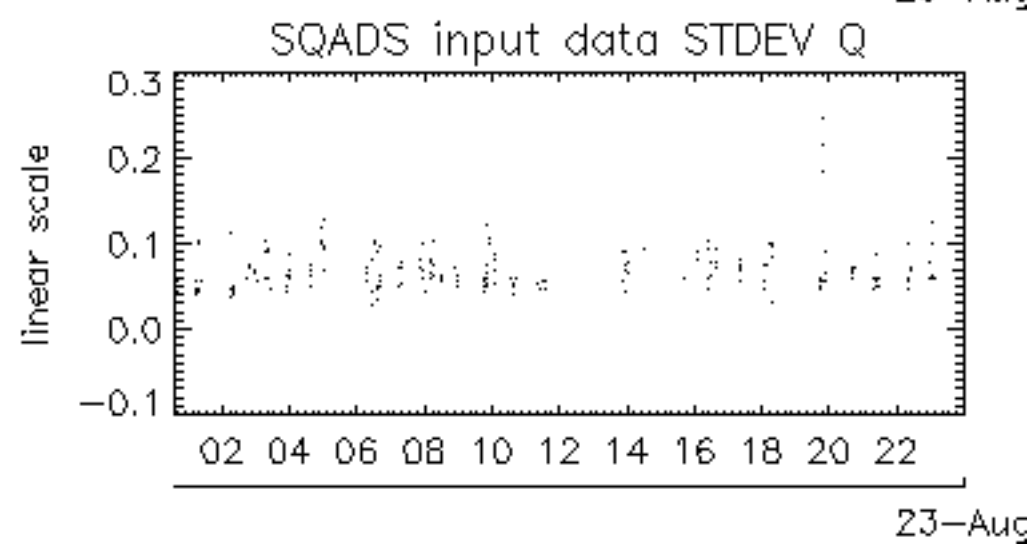
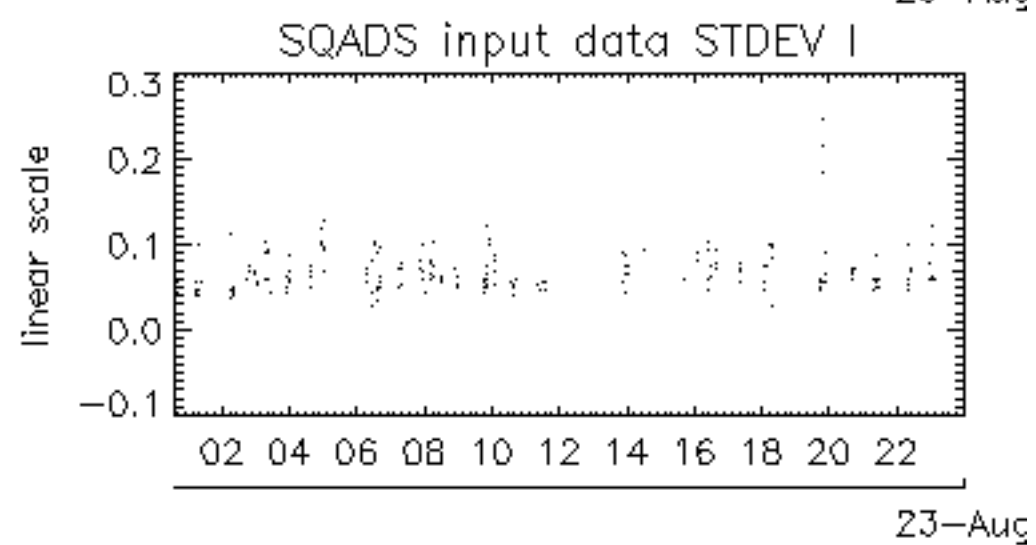
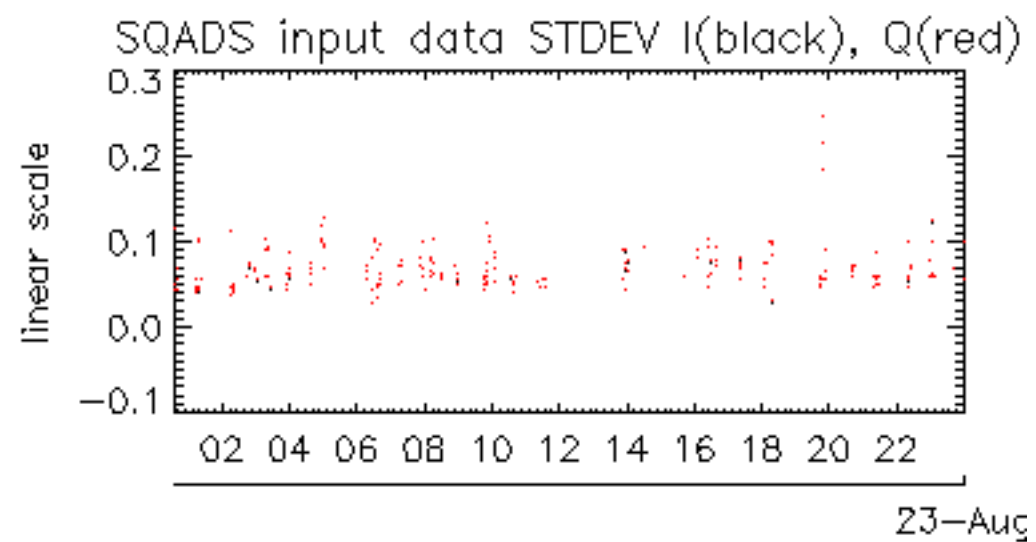


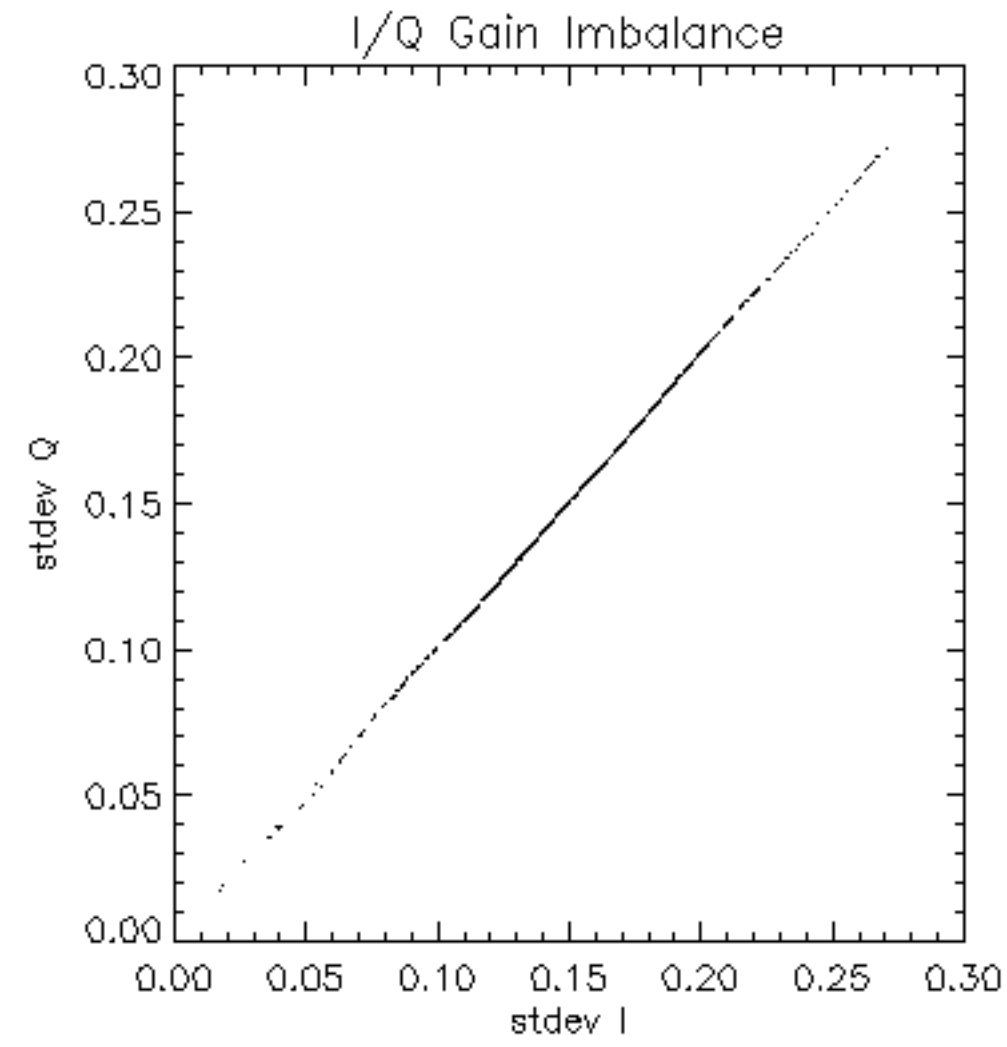


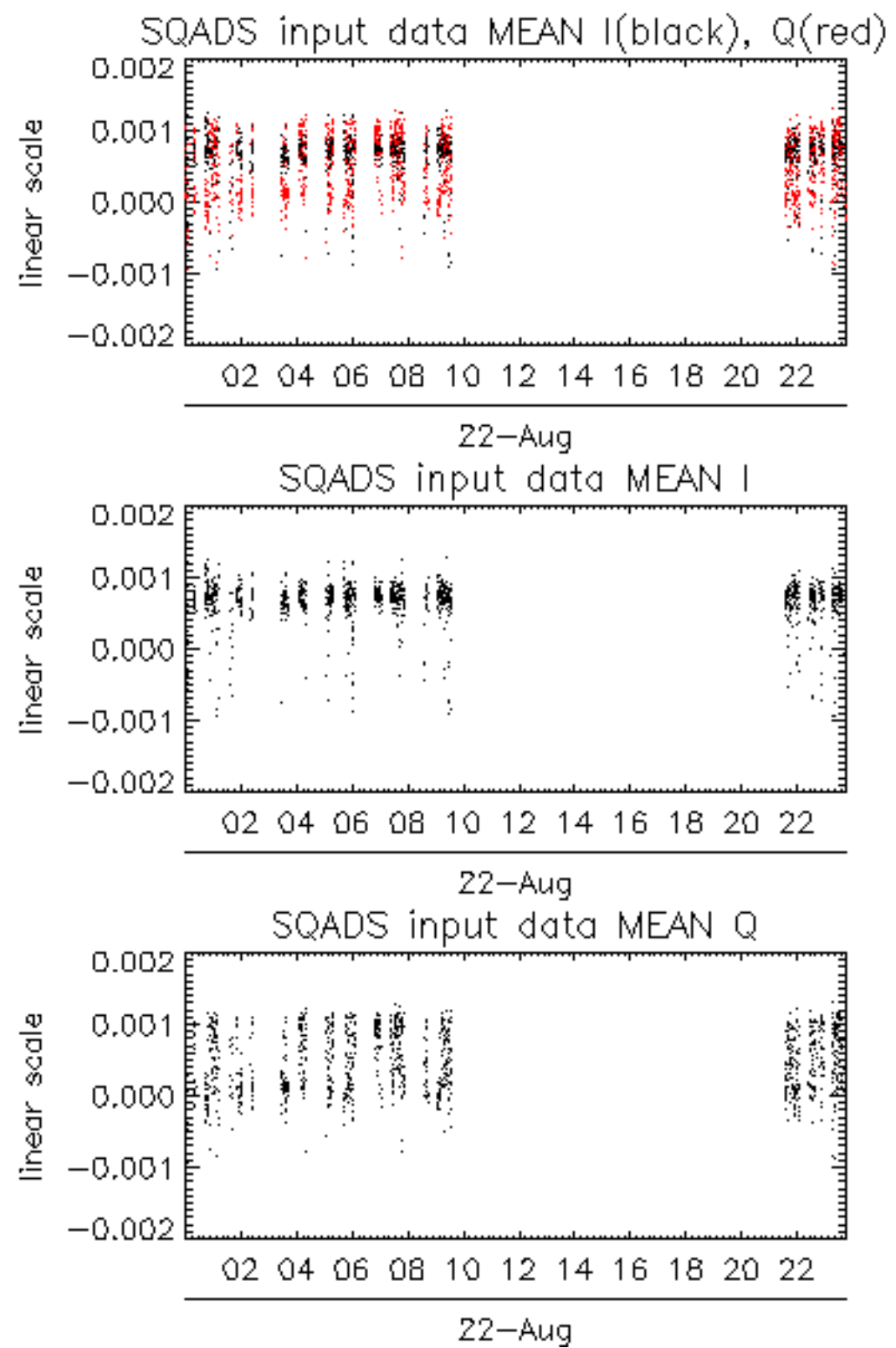


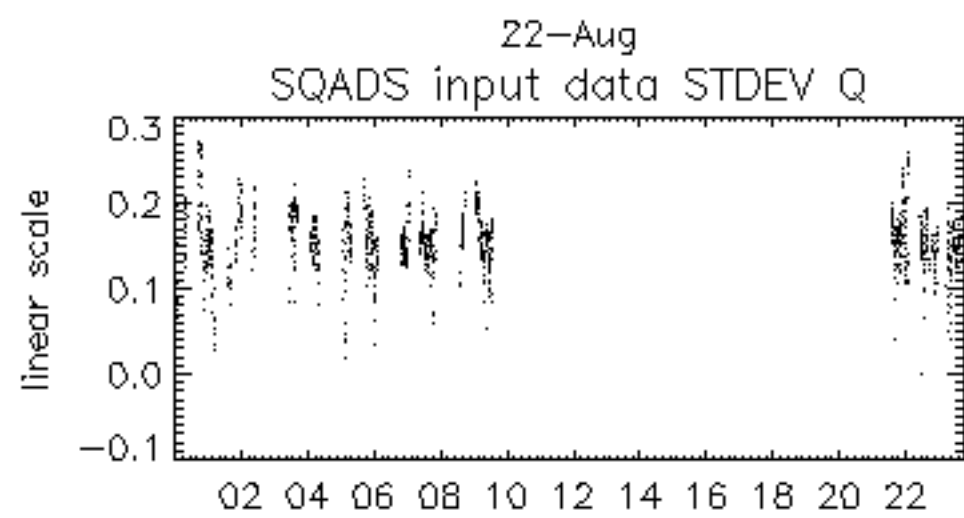
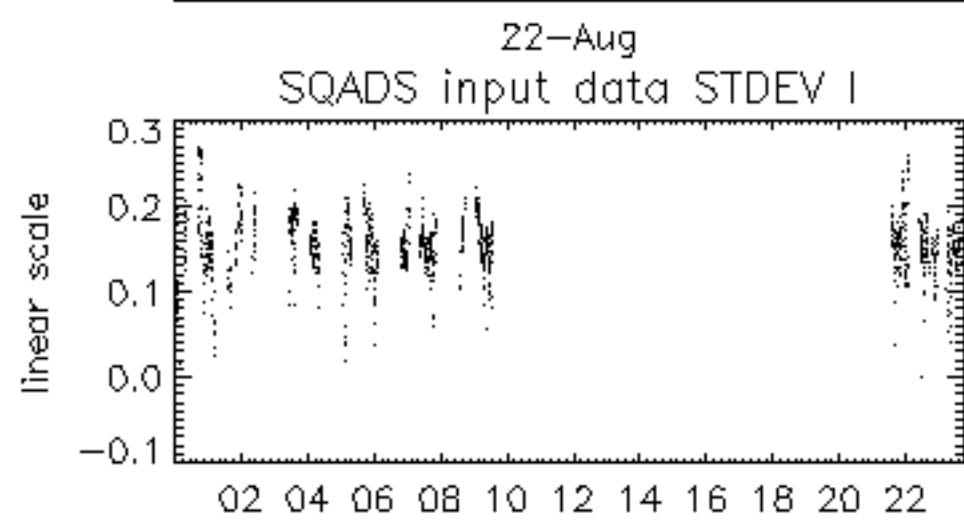
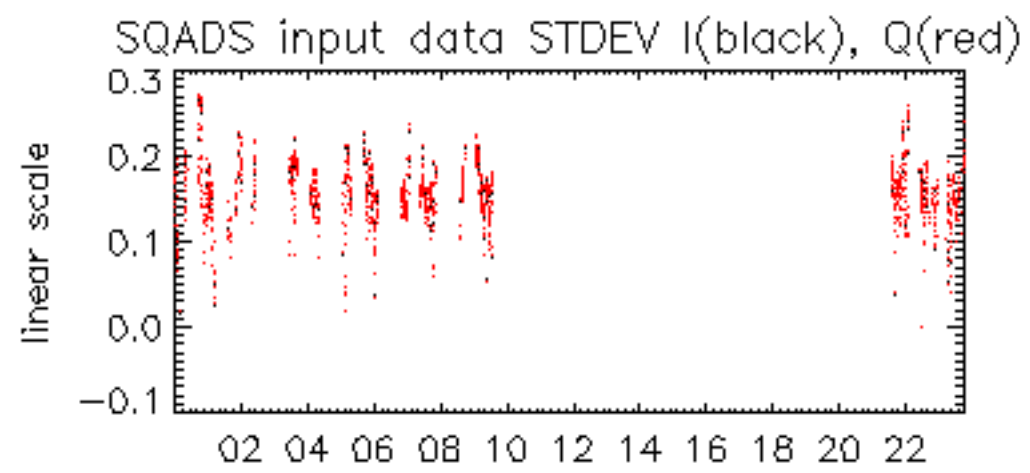












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