



Analysis from 08-JUL-2011 00:00:00 to 08-JUL-2011 23:59:59. Page generated on 09-JUL-2011 07:31:42.
View log file: ASAR_Daily_Report_20110709_0731.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.com.

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

SUMMARY

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

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	4	PDE	WS	H/H	29	PDE	IS2	H/H	1	PDE	IS1	V/V	1	PDE	WS	H/H	25	PDK	2011-07-08 14:35:26	H	320
PDE	IS2	V/V	25	PDK	WS	H/H	43	PDE	IS3	H/H	1	PDE	IS2	V/V	1	PDE	WS	V/V	6	PDK	2011-07-08 16:15:40	V	320
PDK	IS2	V/V	26					PDE	IS4	H/H	1	PDE	IS6	H/H	7	PDK	WS	H/H	11				
								PDE	IS4	V/H	3	PDK	IS6	H/H	2	PDK	WS	V/V	3				
								PDE	IS4	V/V	2												
								PDE	IS6	V/H	1												
								PDE	IS7	V/H	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

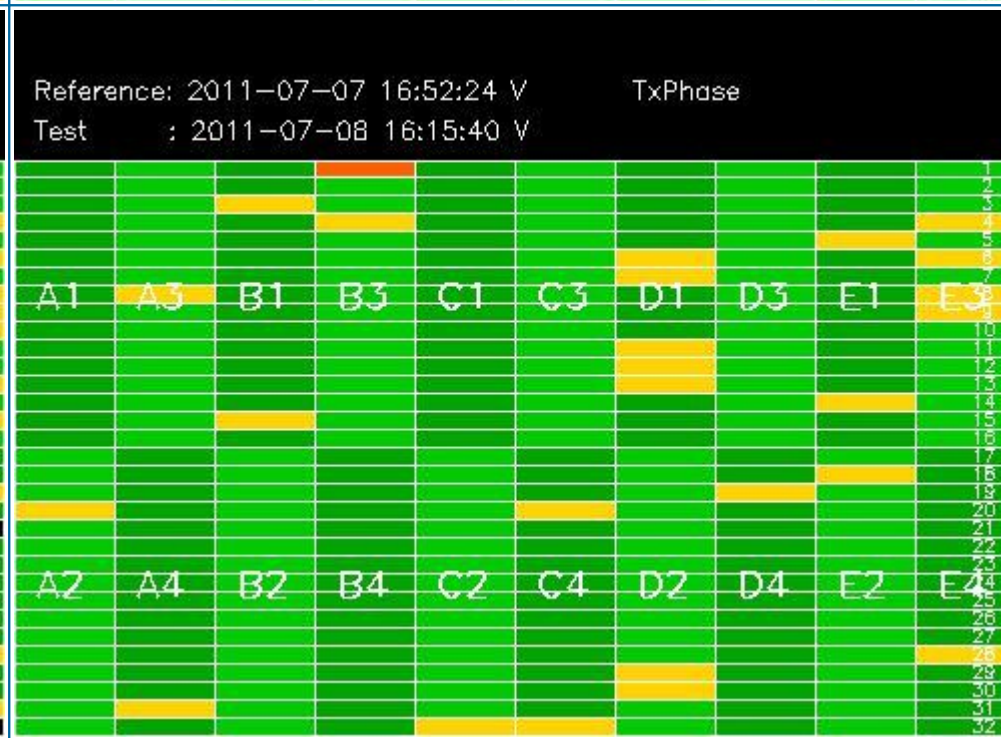
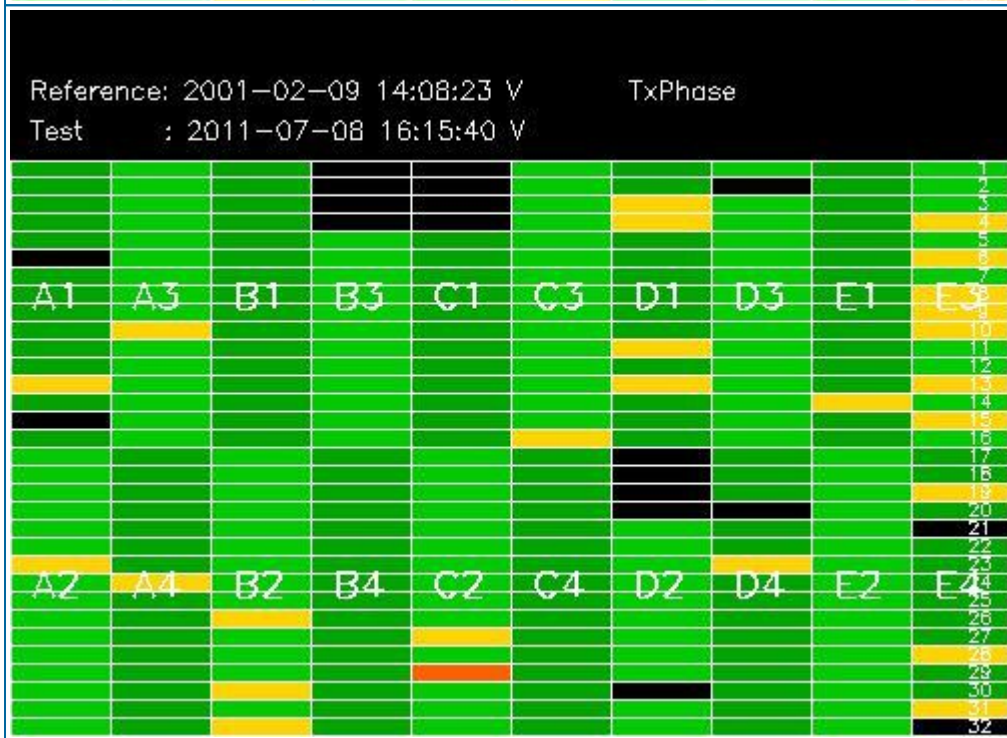
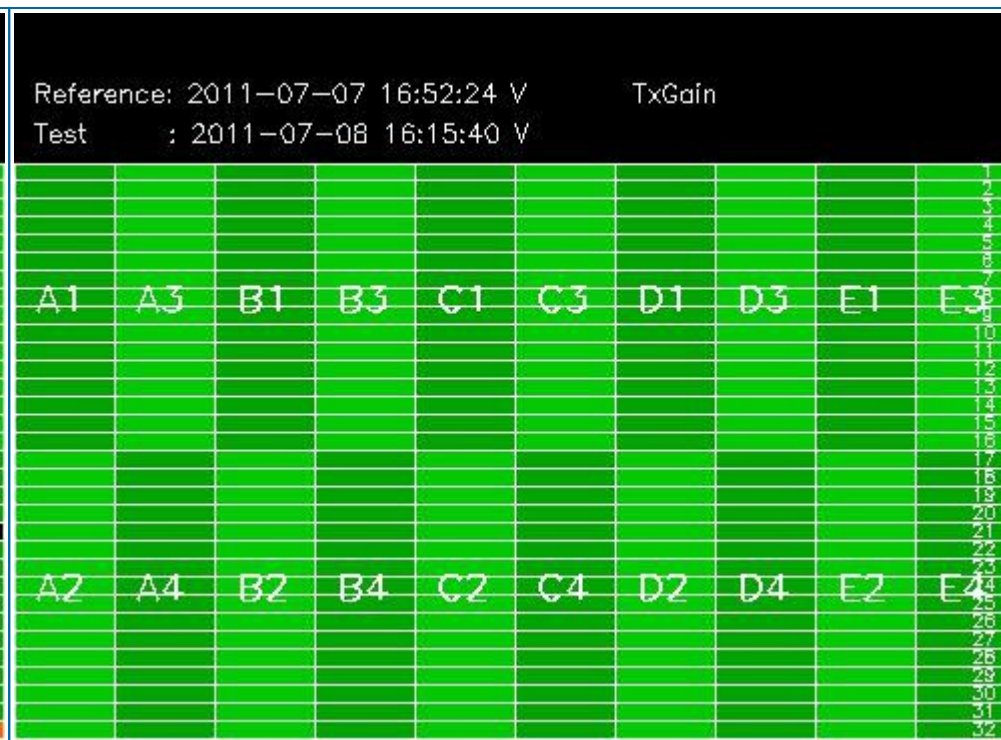
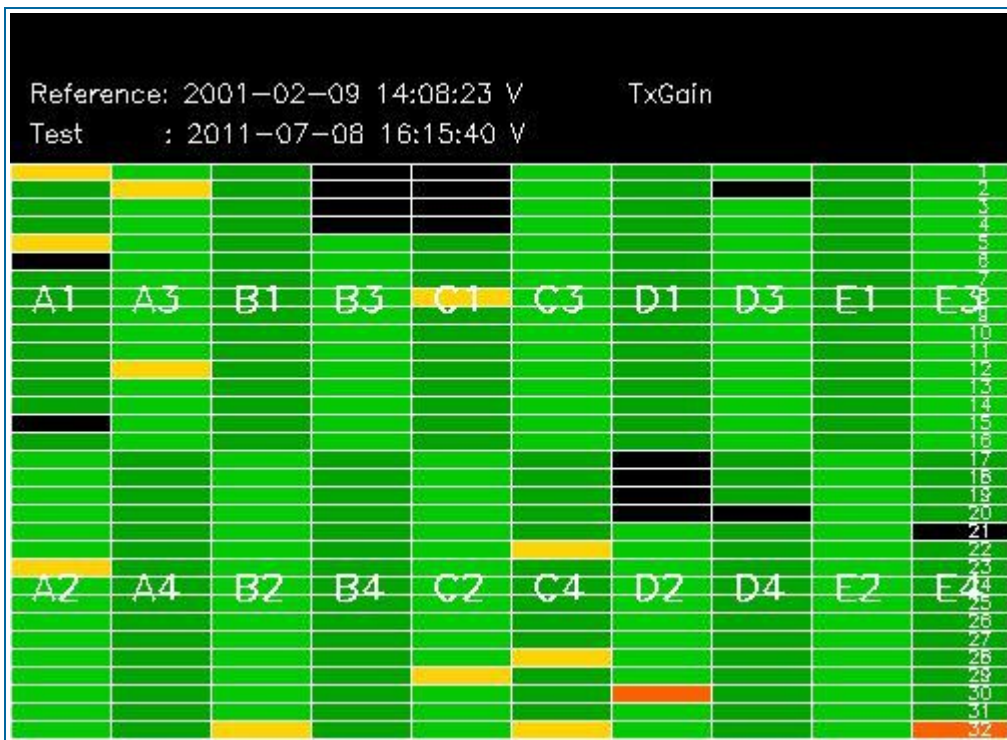
[[BACK TO MENU](#)]

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





3.2 - H/H polarisation

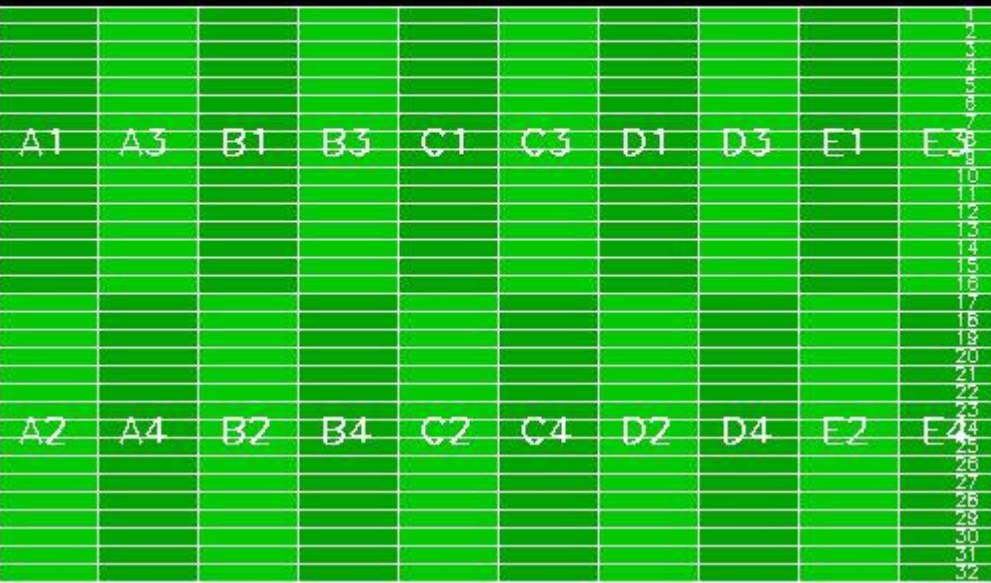
[[BACK TO MENU](#)]

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 : 2011-07-08 14:35:26 H



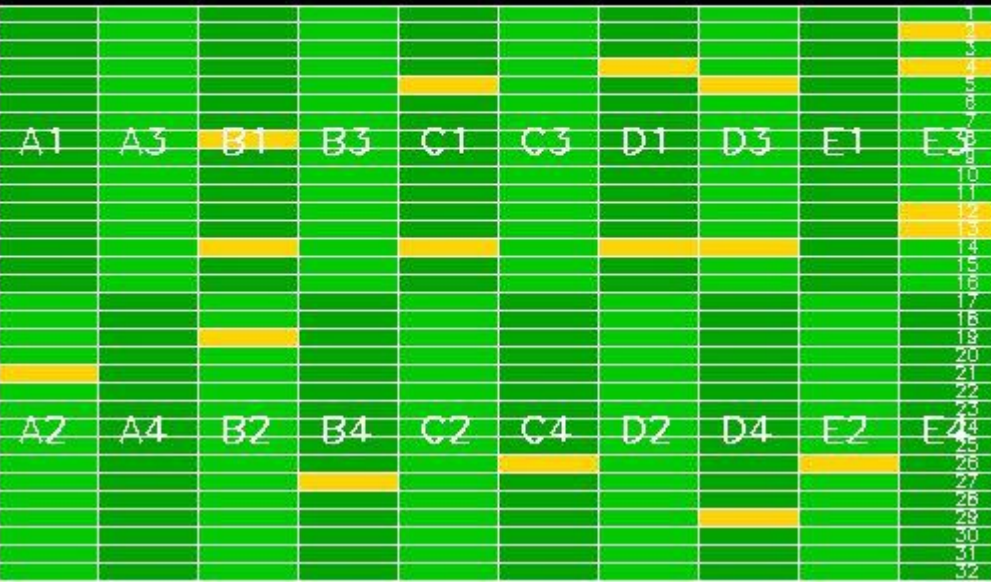
Reference: 2011-07-07 15:12:10 H RxGain
 Test : 2011-07-08 14:35:26 H

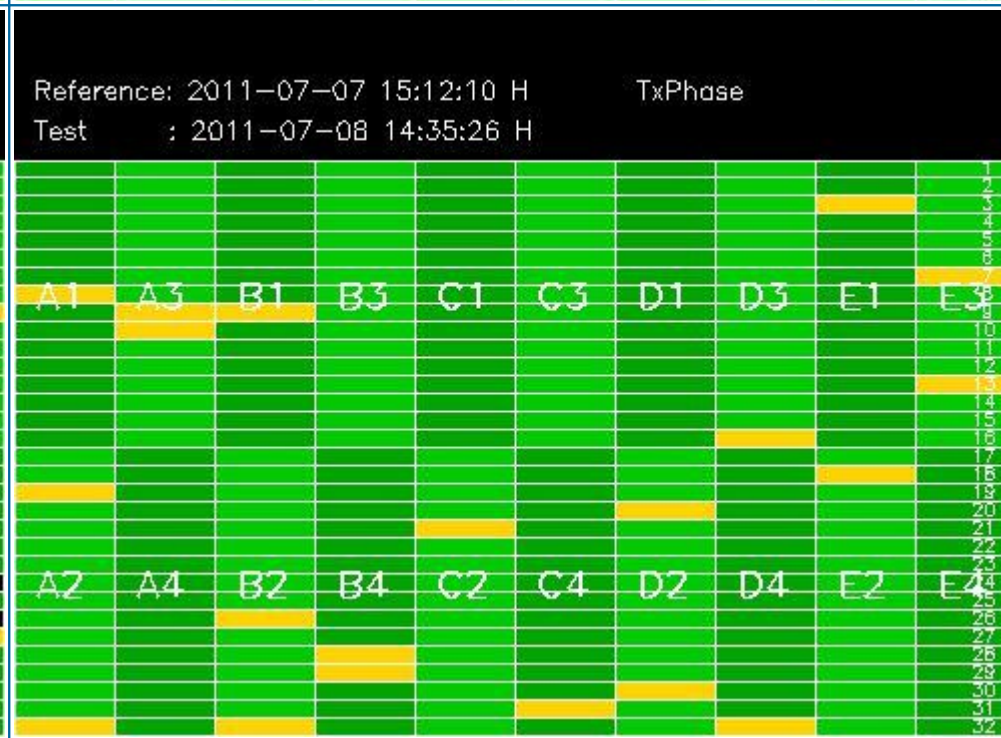
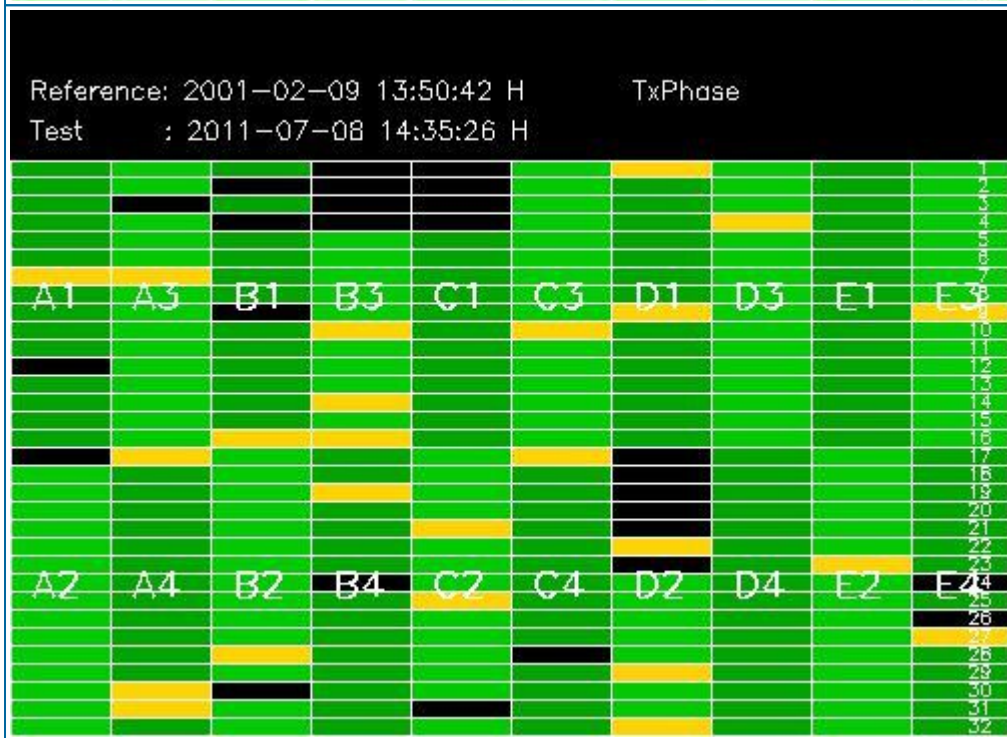
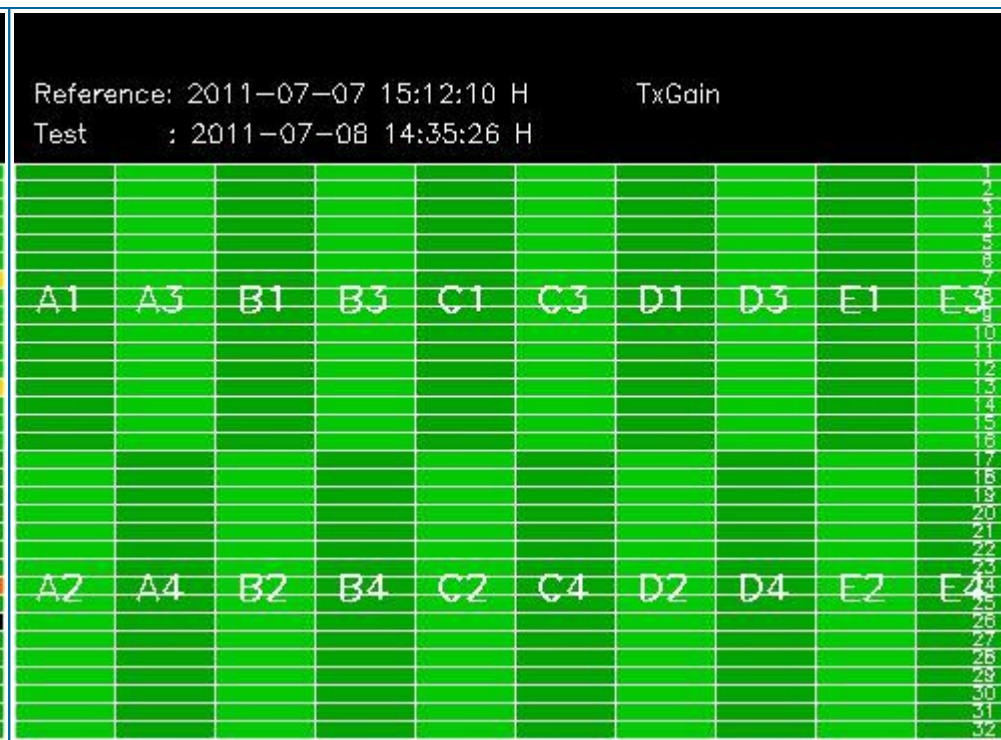
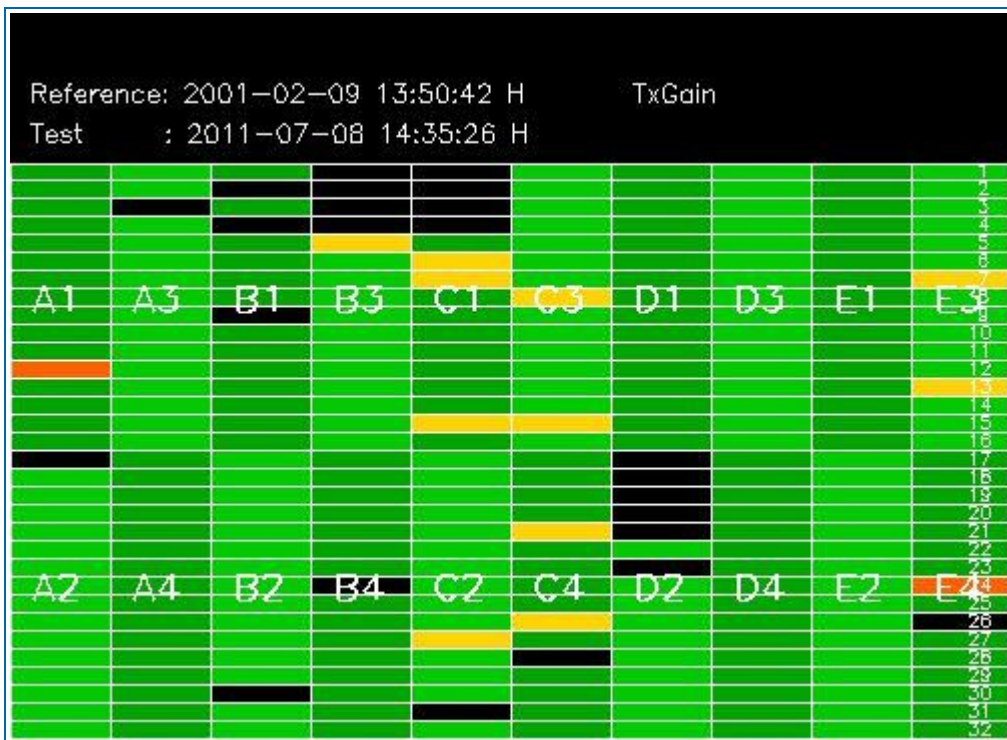


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2011-07-08 14:35:26 H



Reference: 2011-07-07 15:12:10 H RxPhase
 Test : 2011-07-08 14:35:26 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

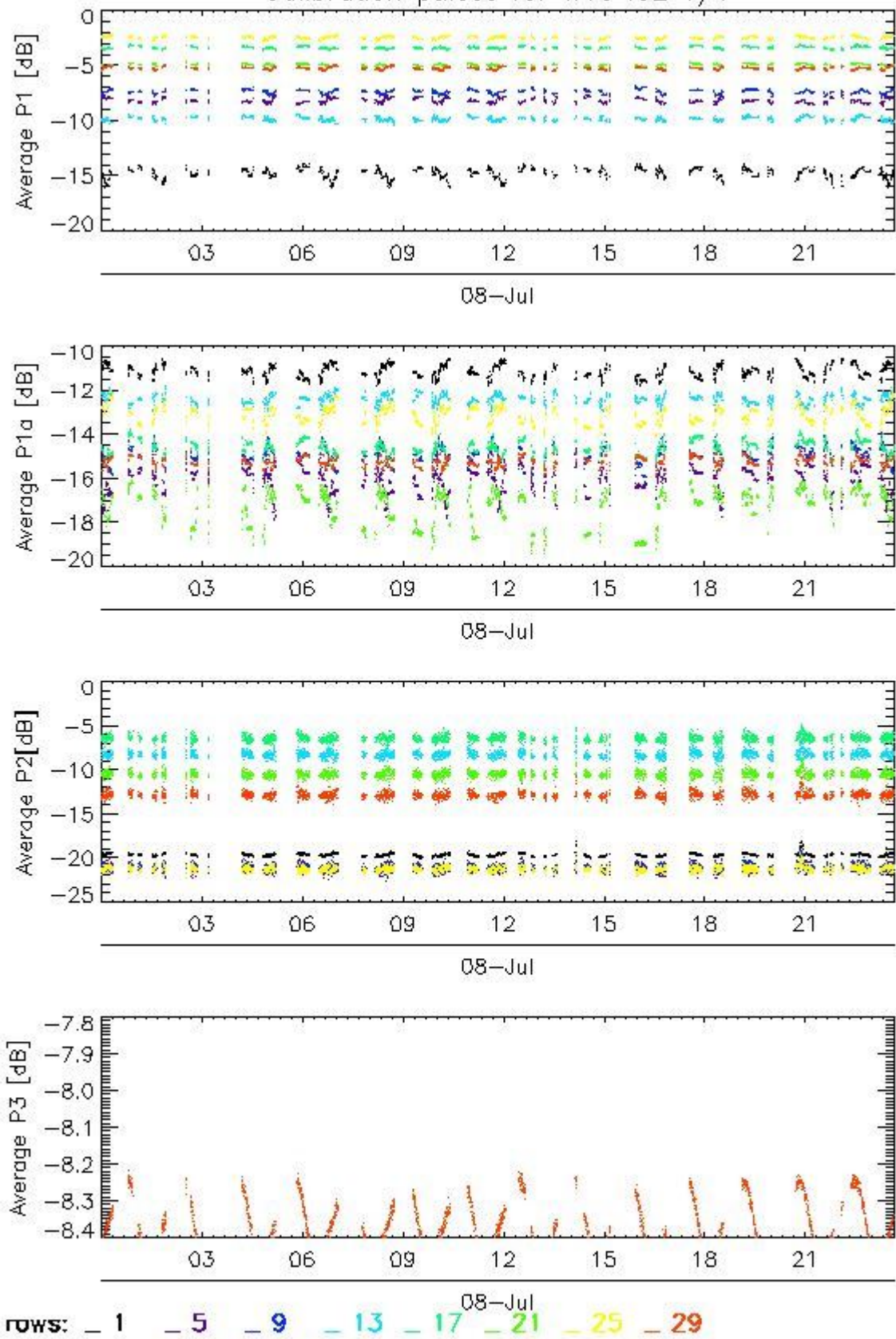
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

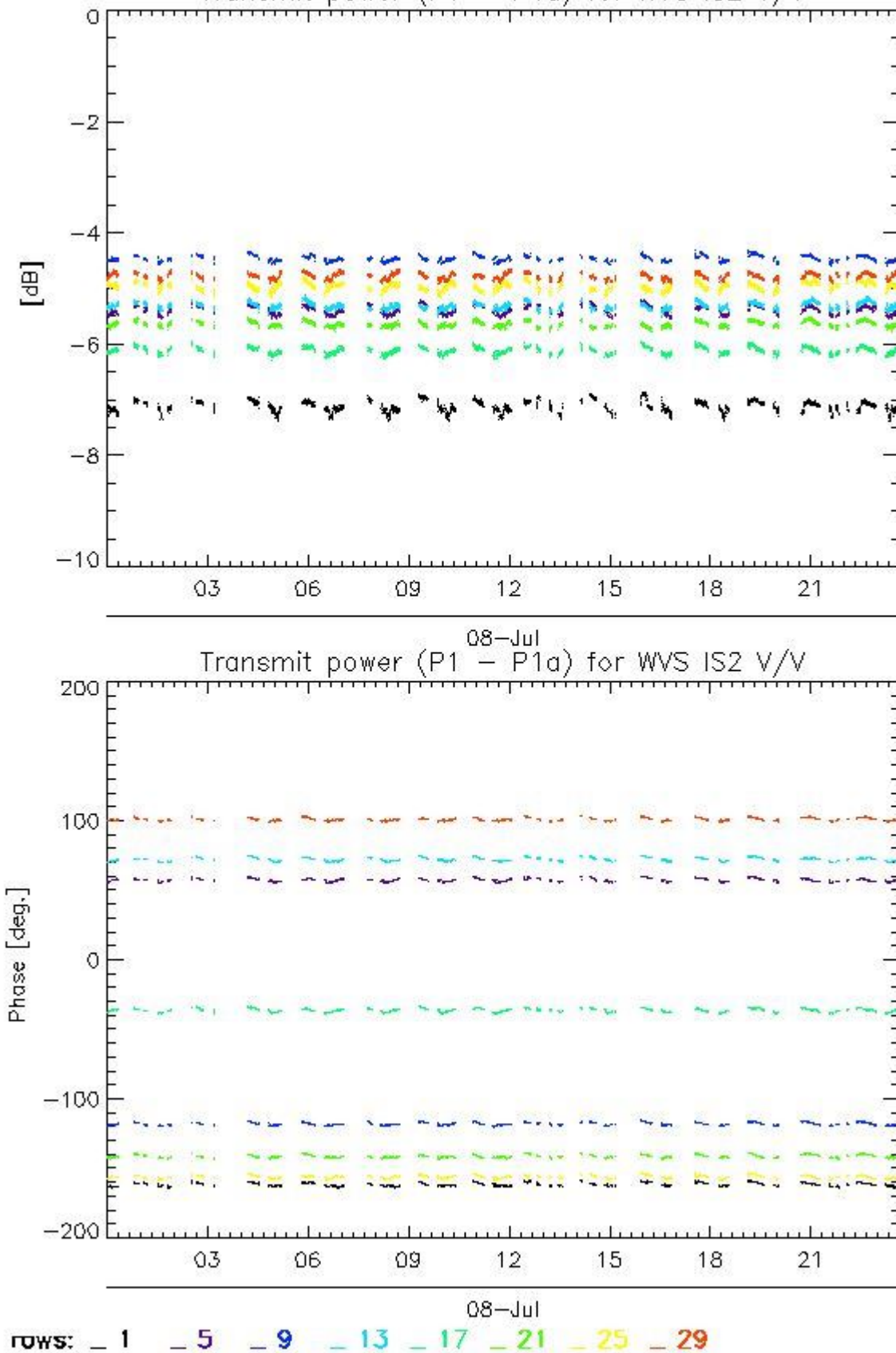
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



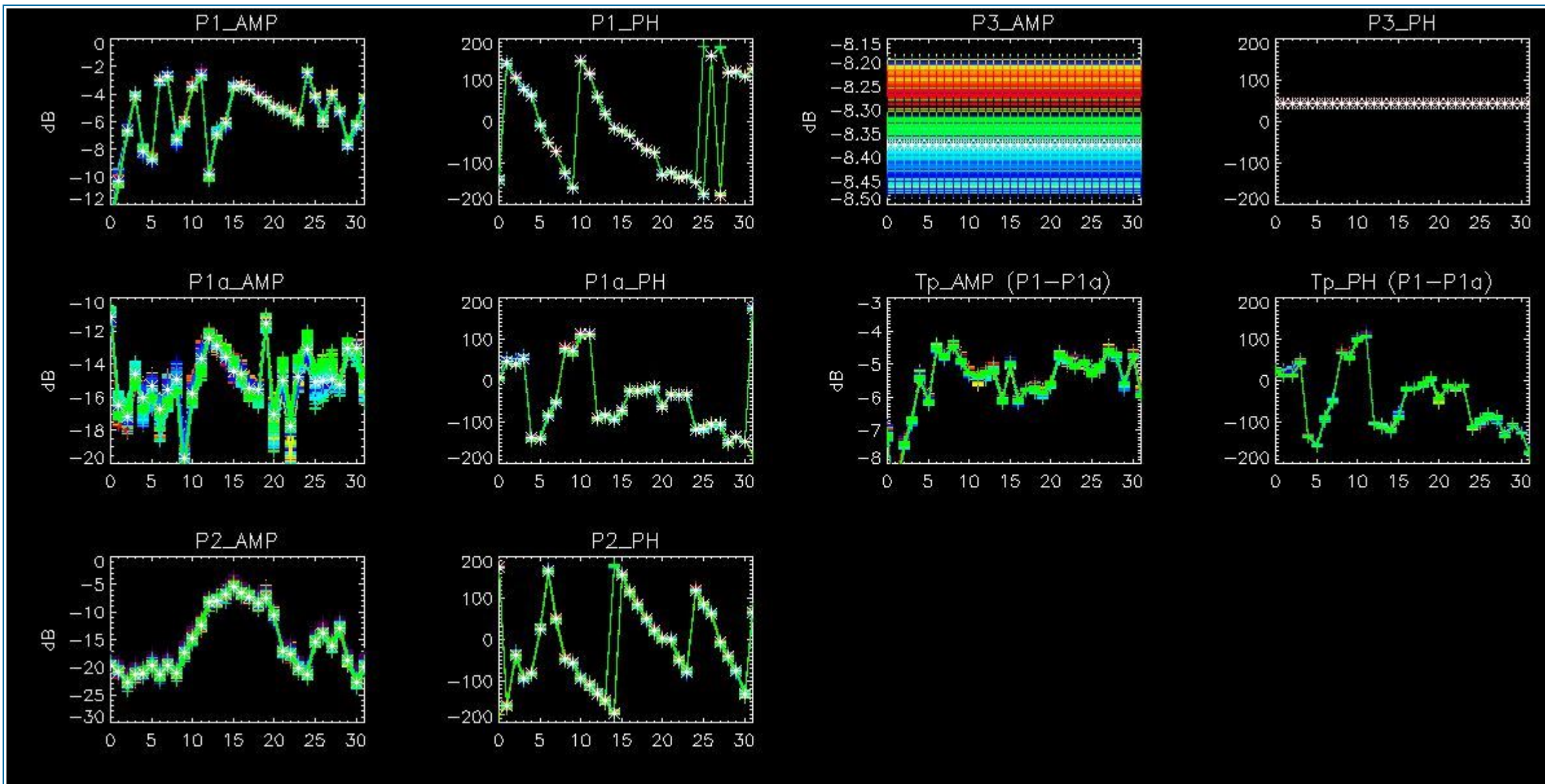
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

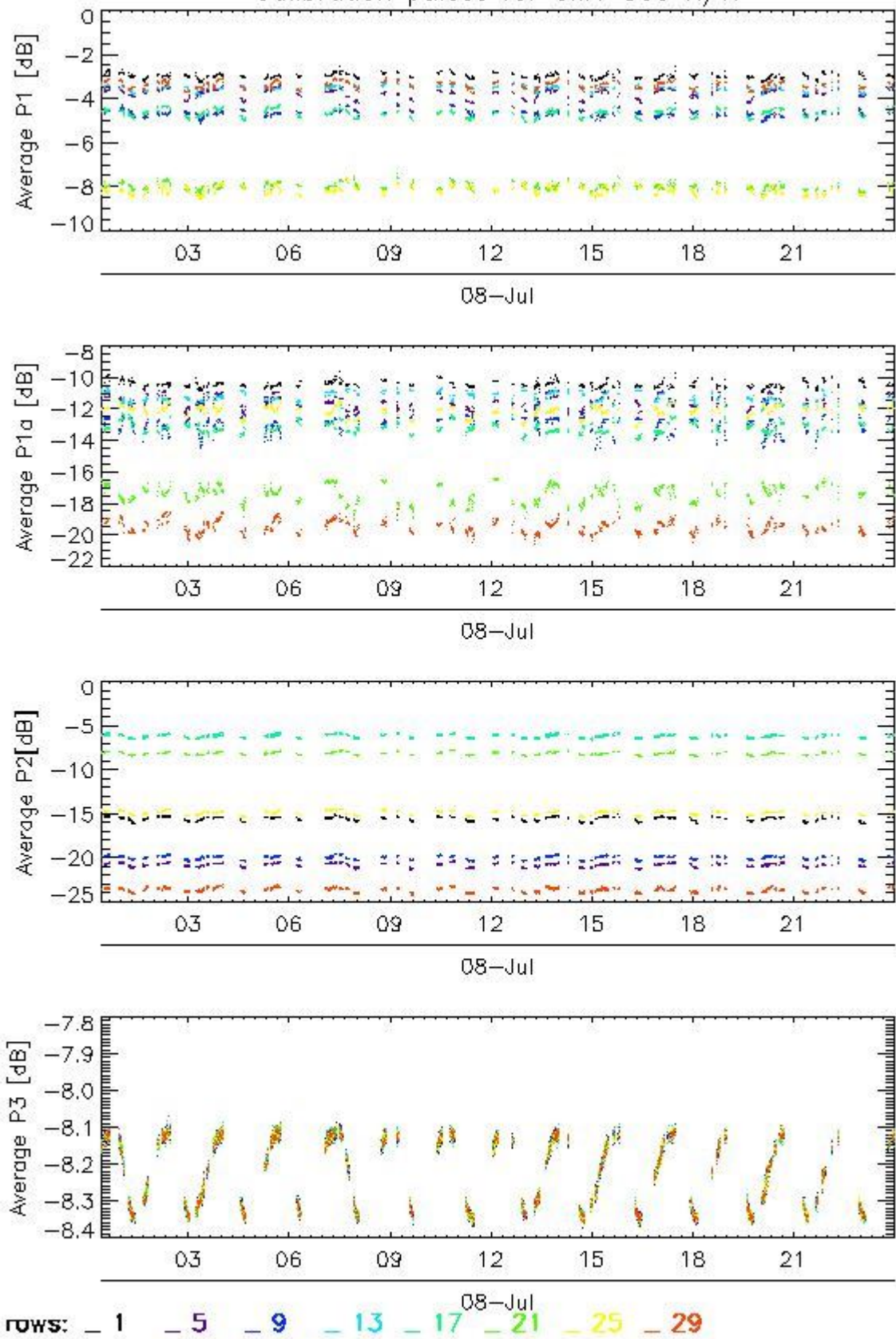
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

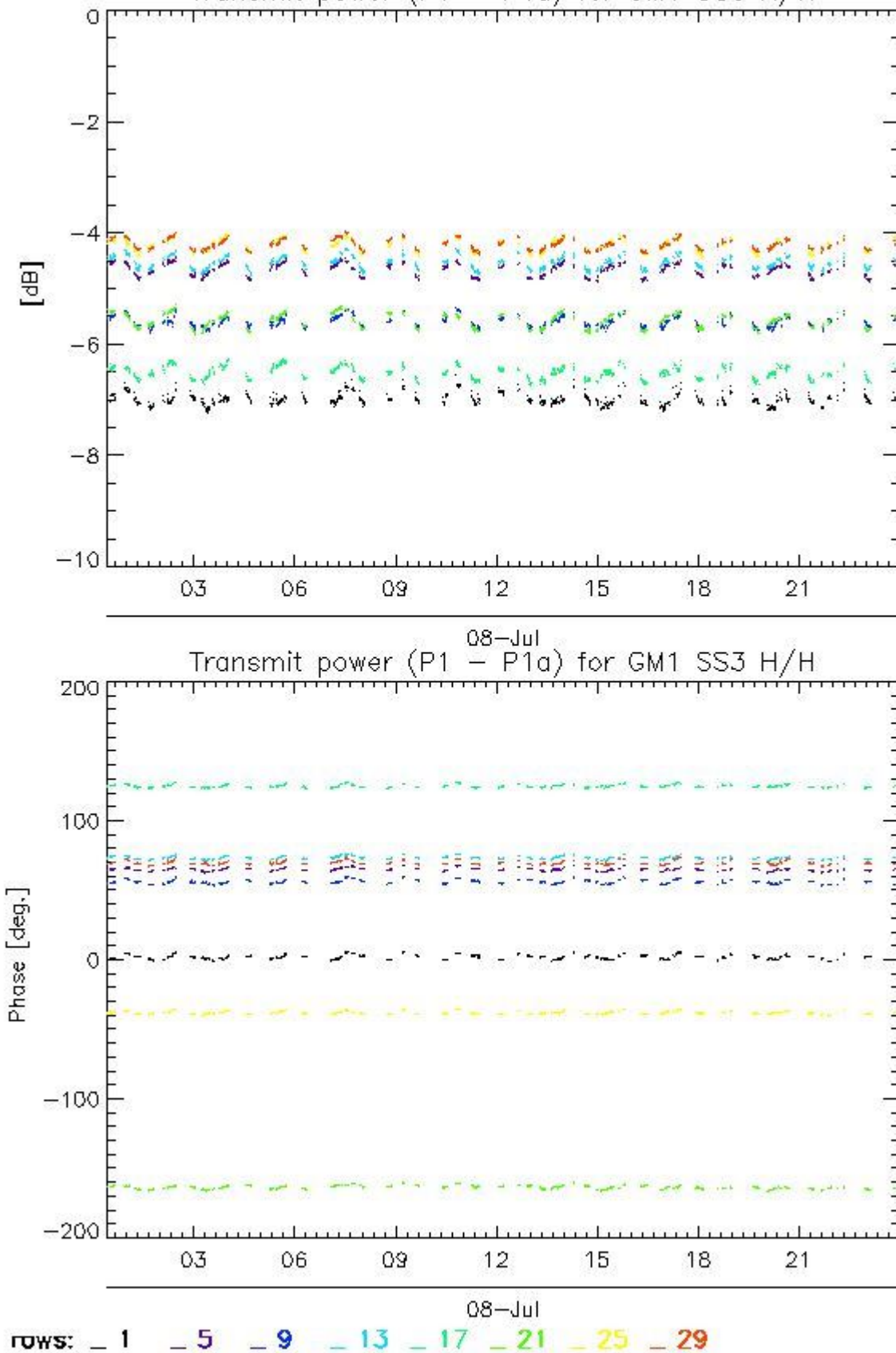
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



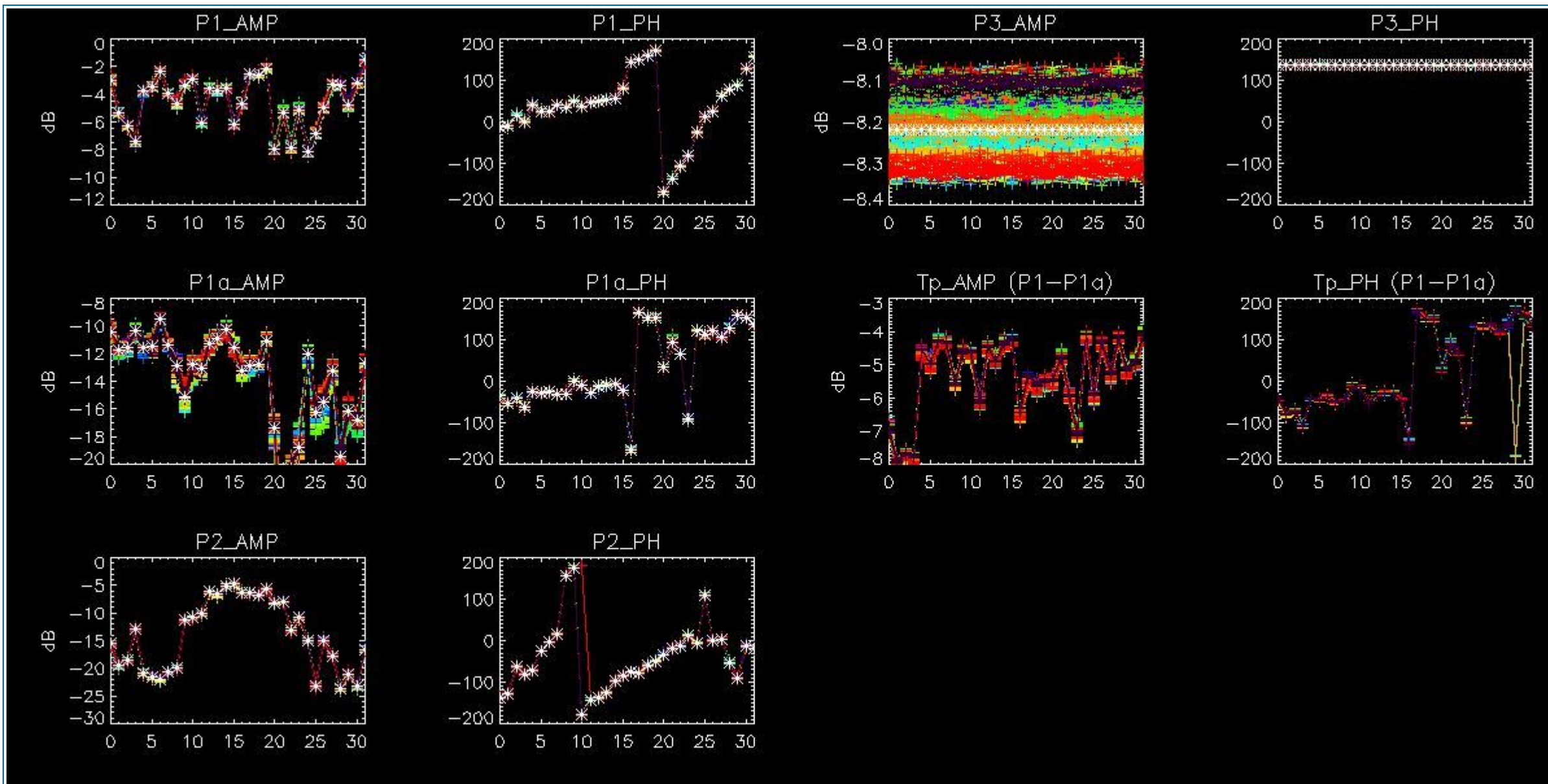
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]



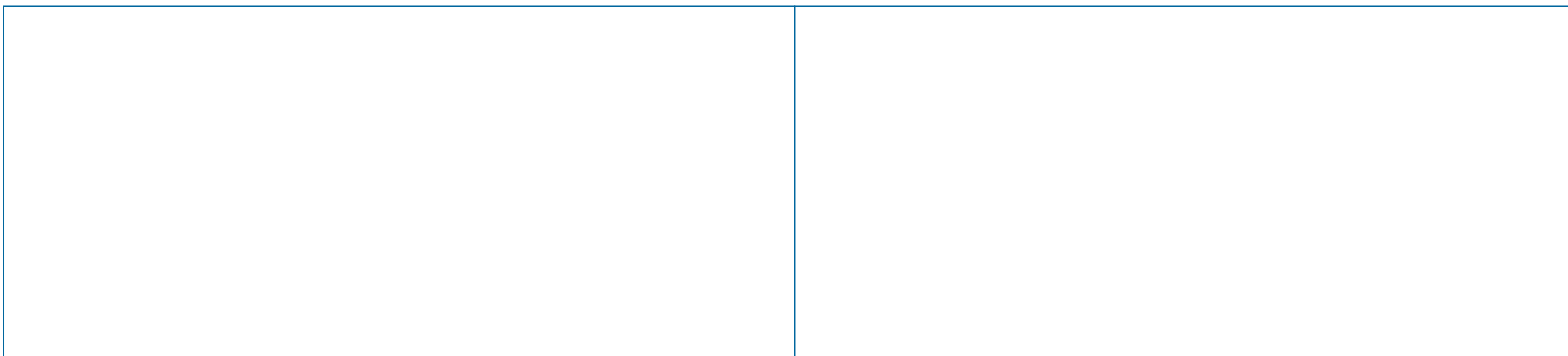


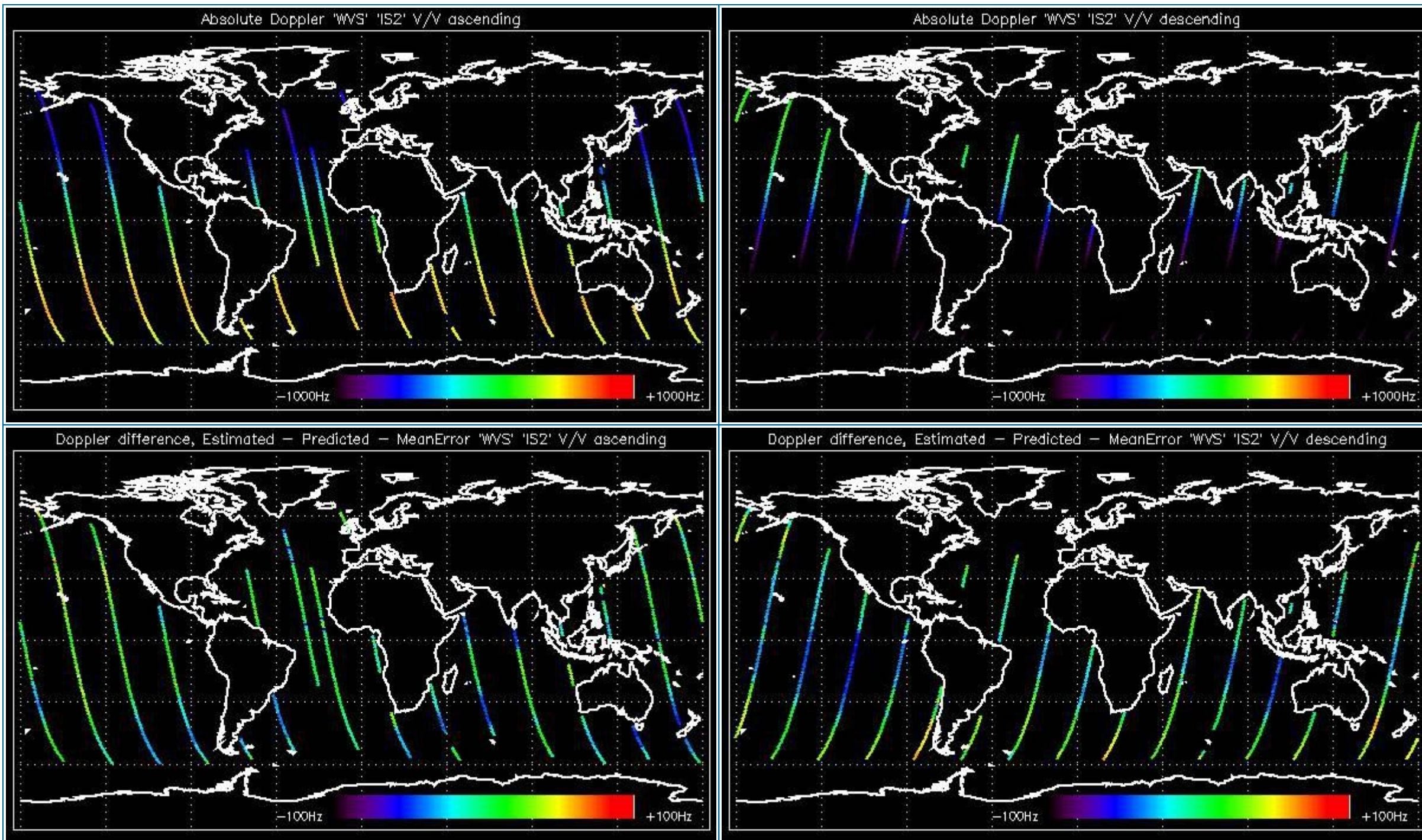
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

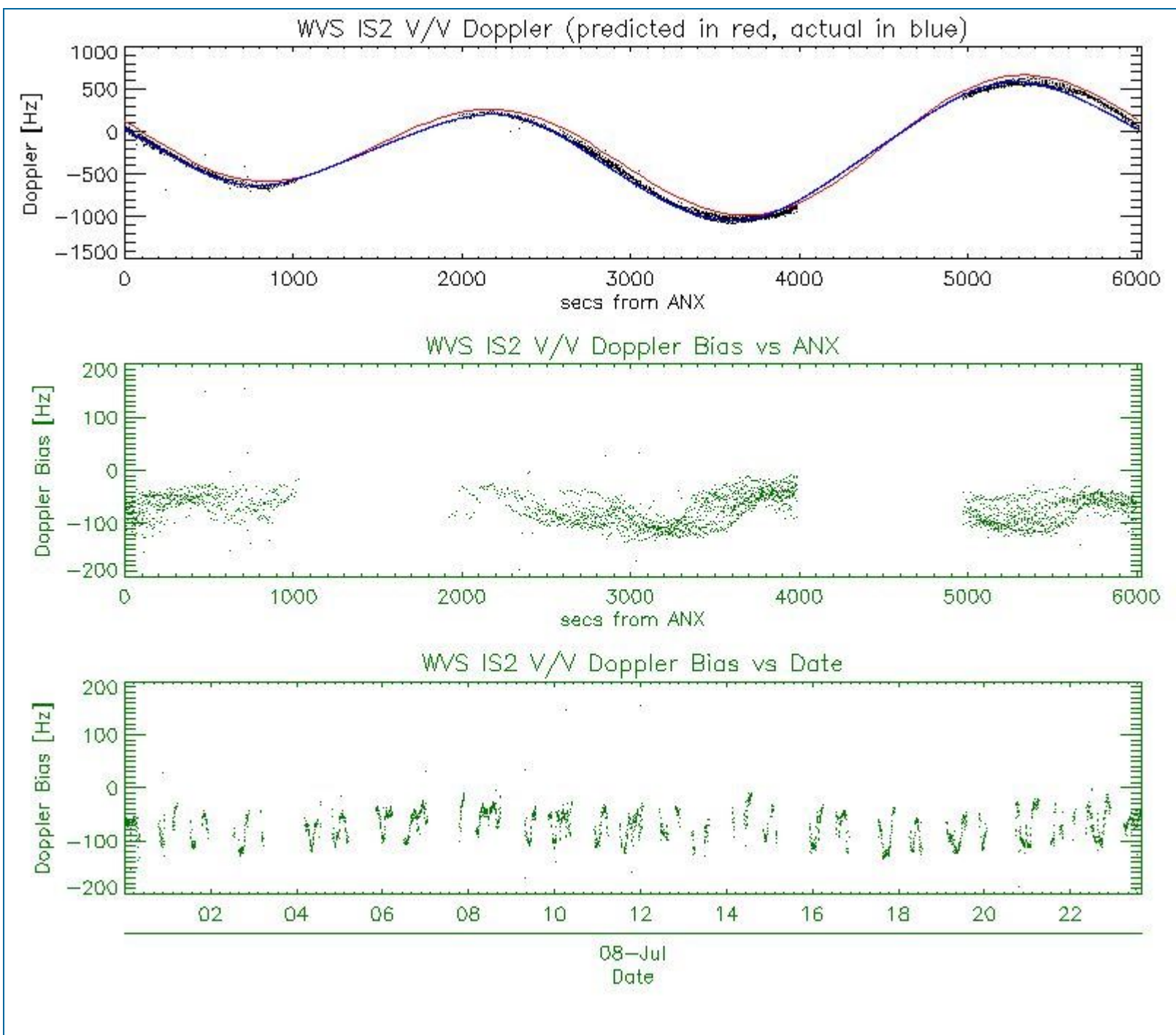




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



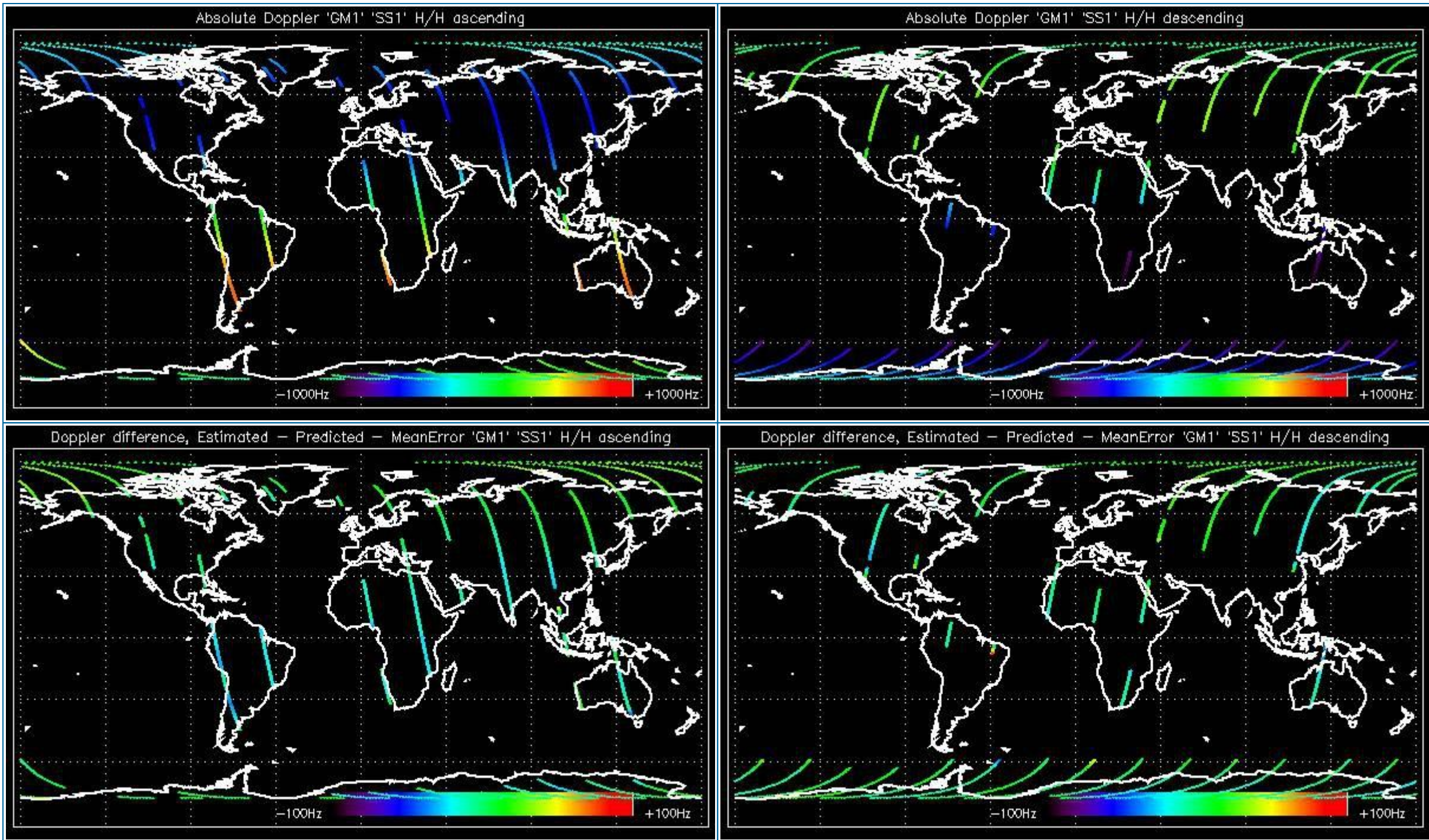


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

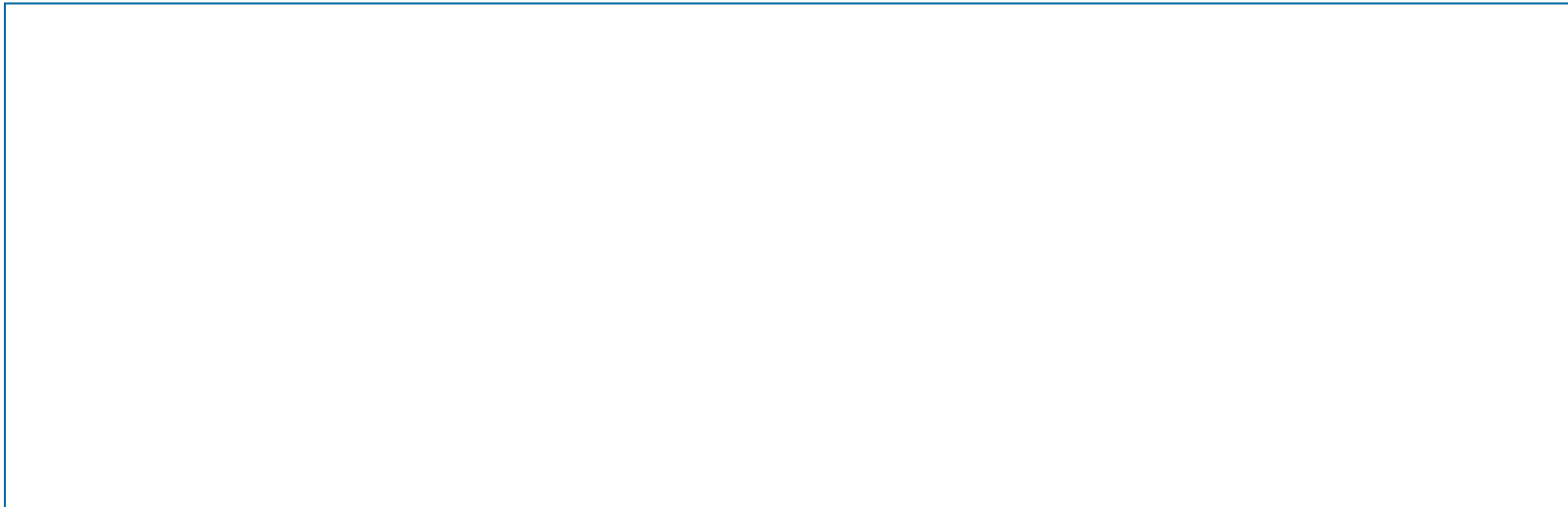
[[BACK TO MENU](#)]

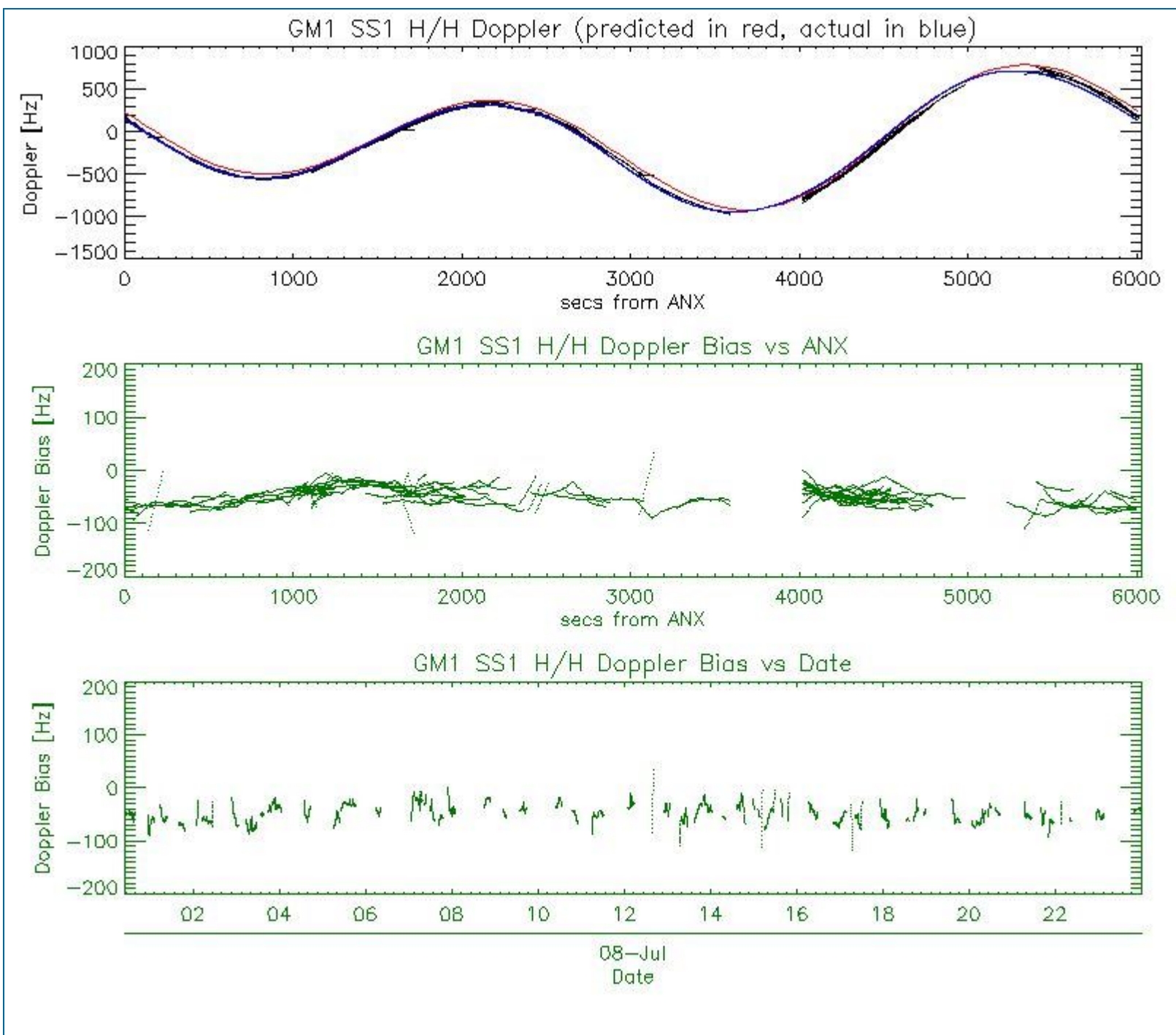




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

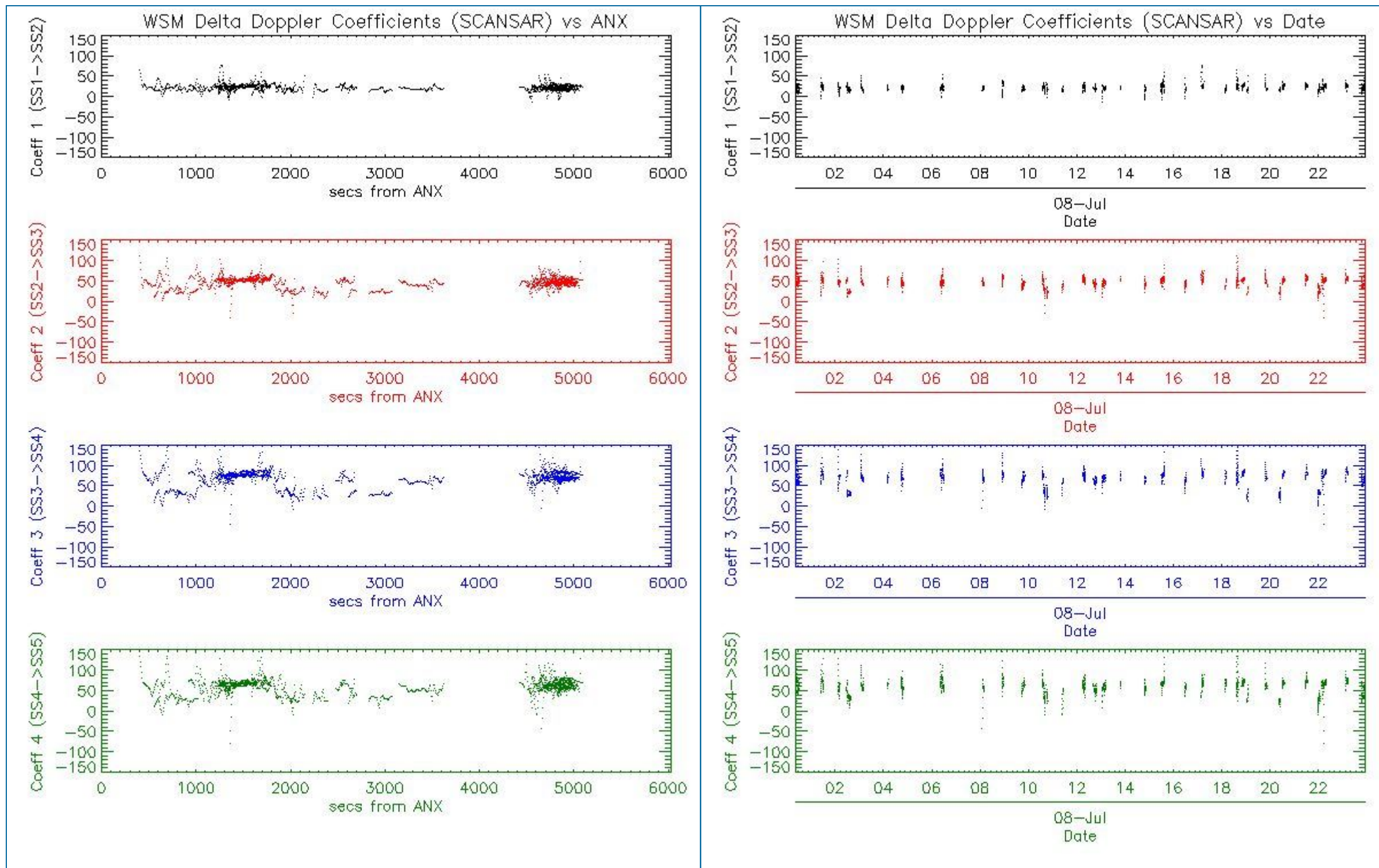




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]



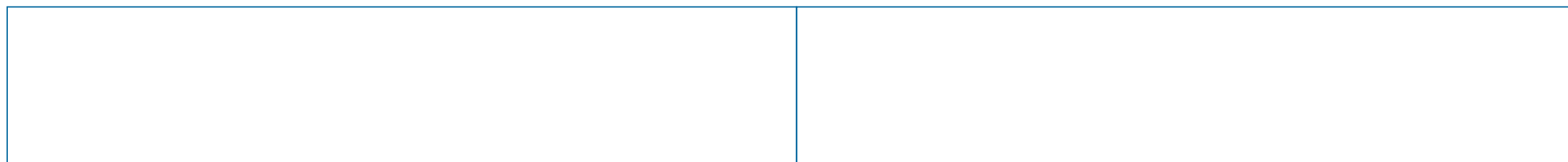


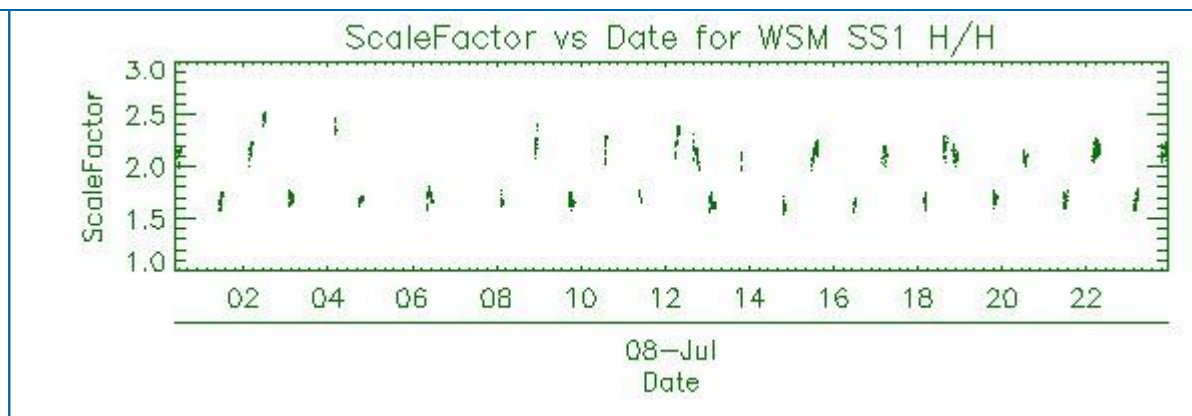
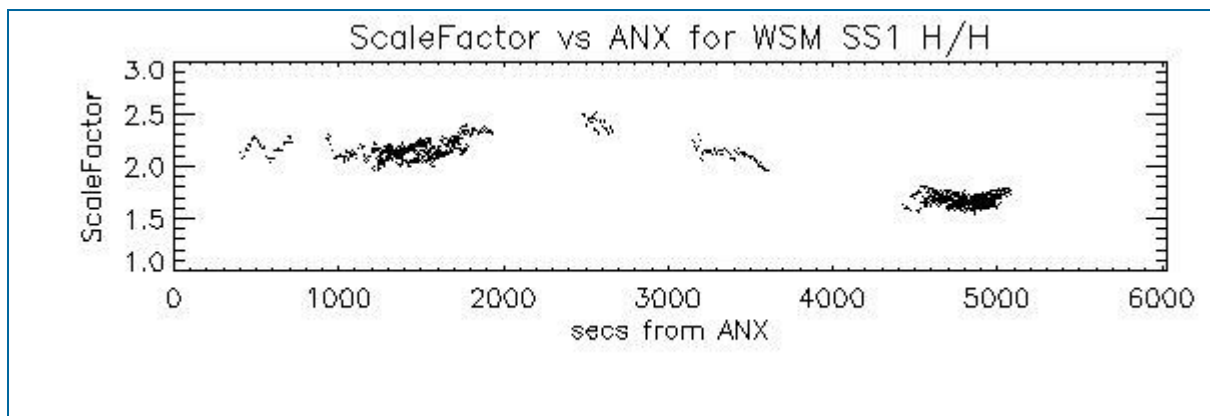
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

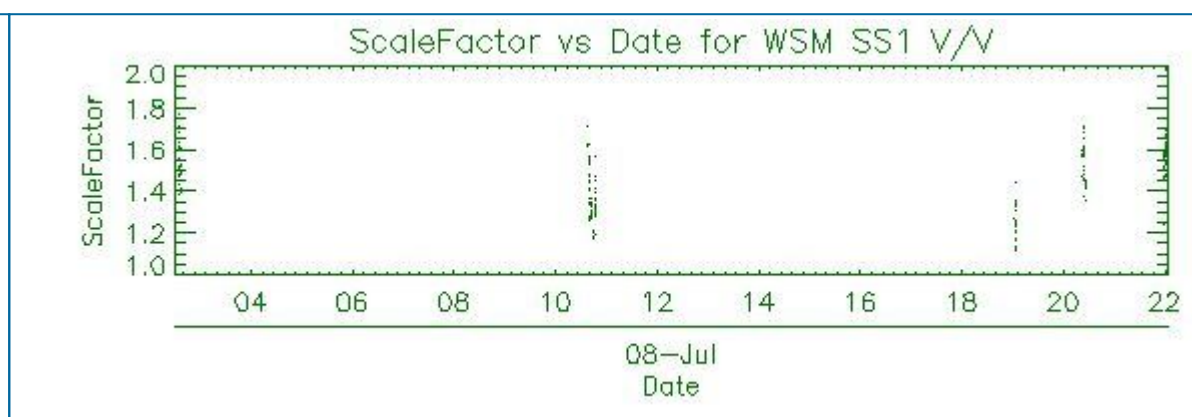
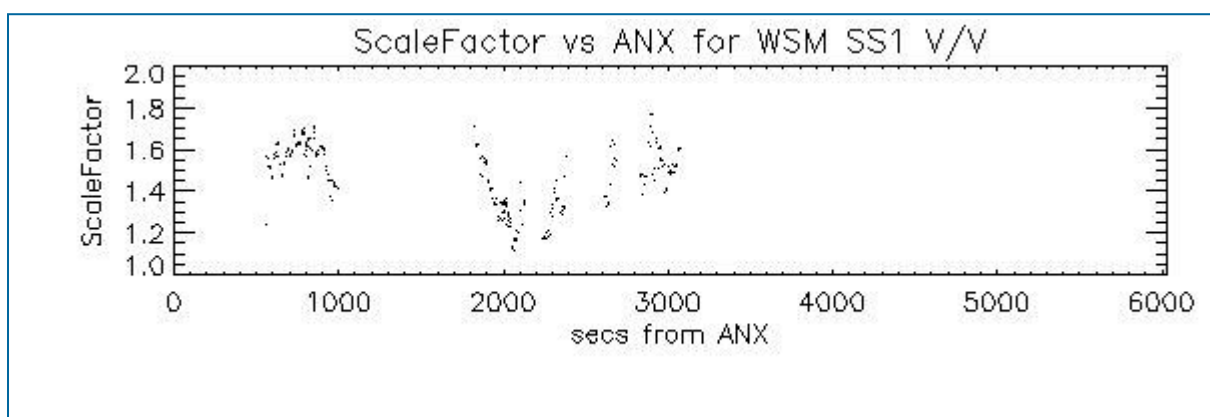




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

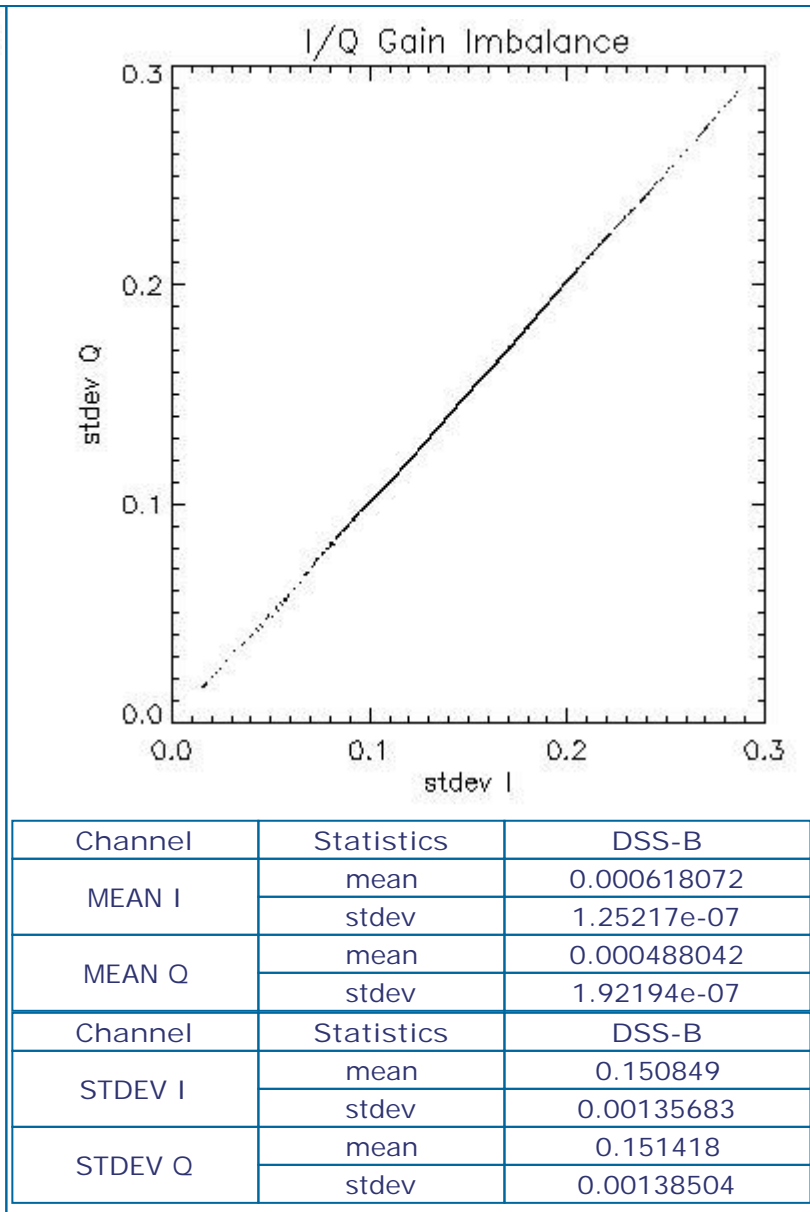
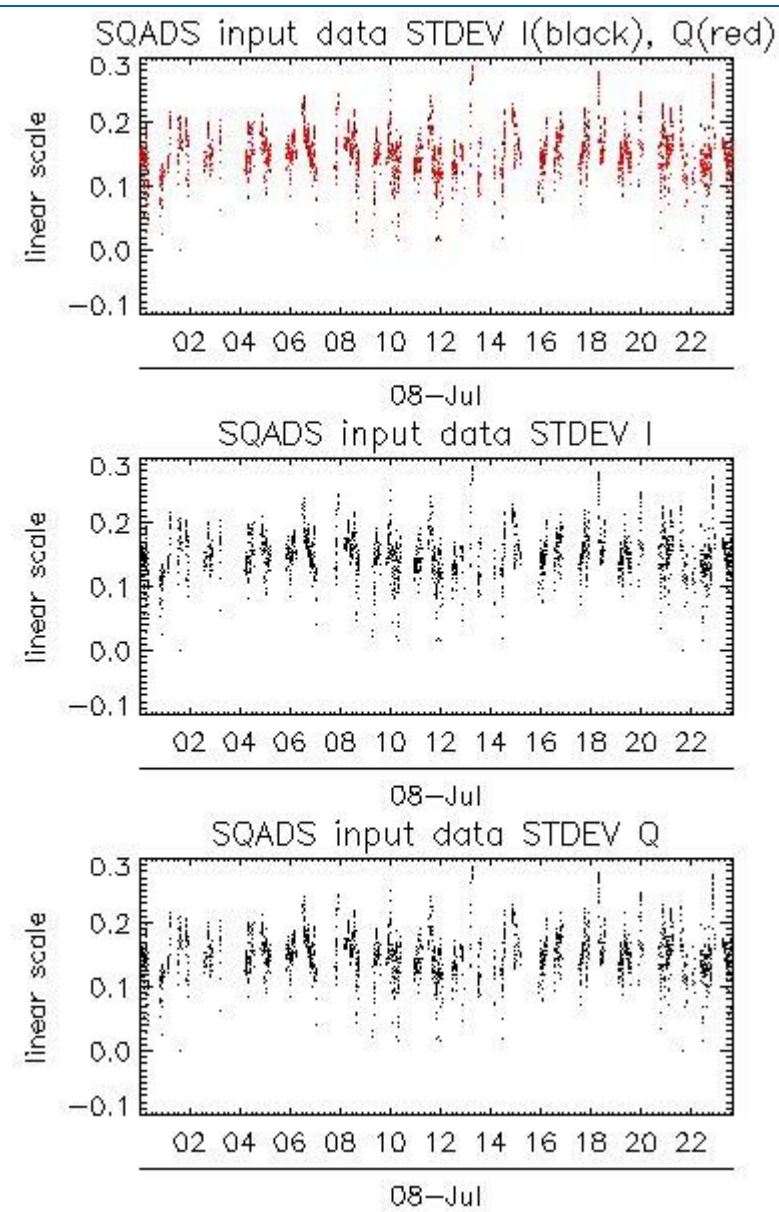
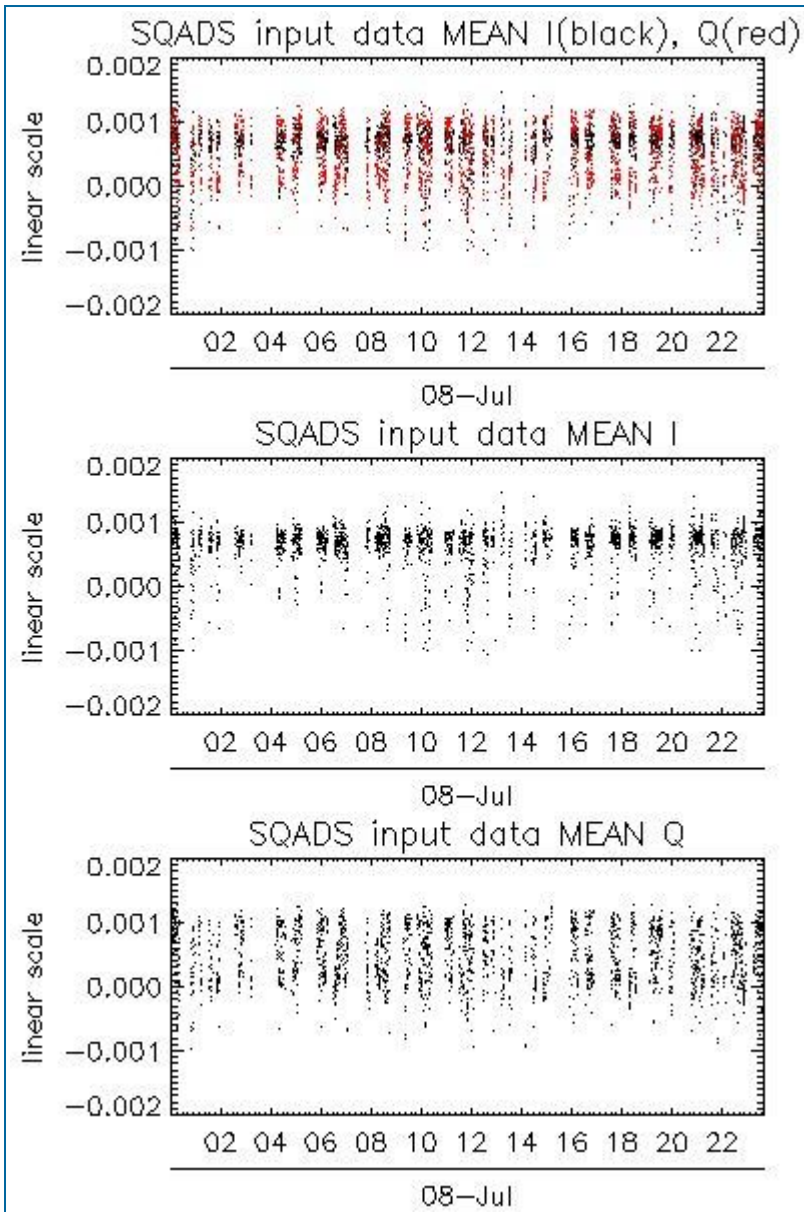


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

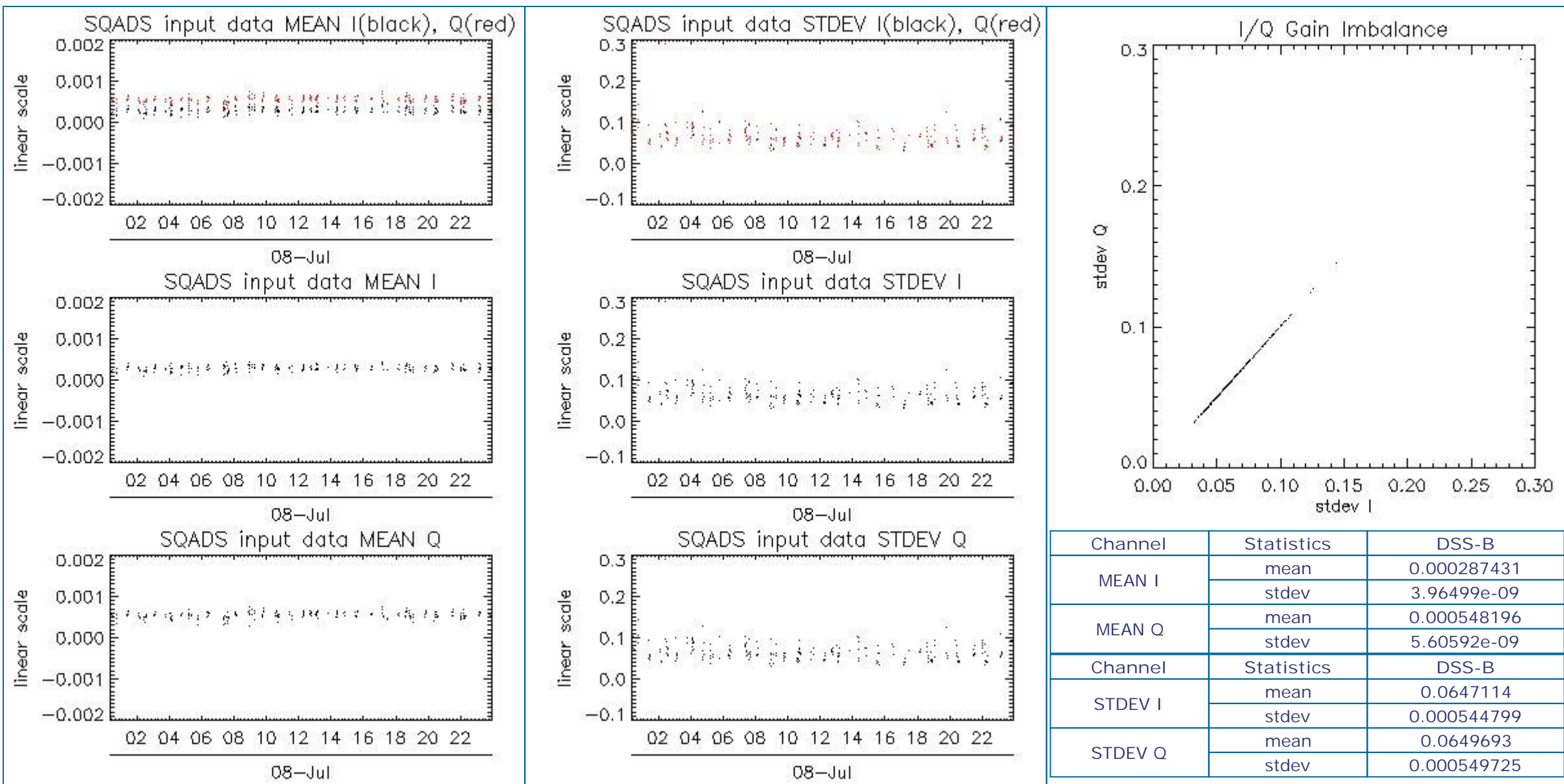
--	--	--



7.2 - Analysis for IMM

[[BACK TO MENU](#)]

--	--	--

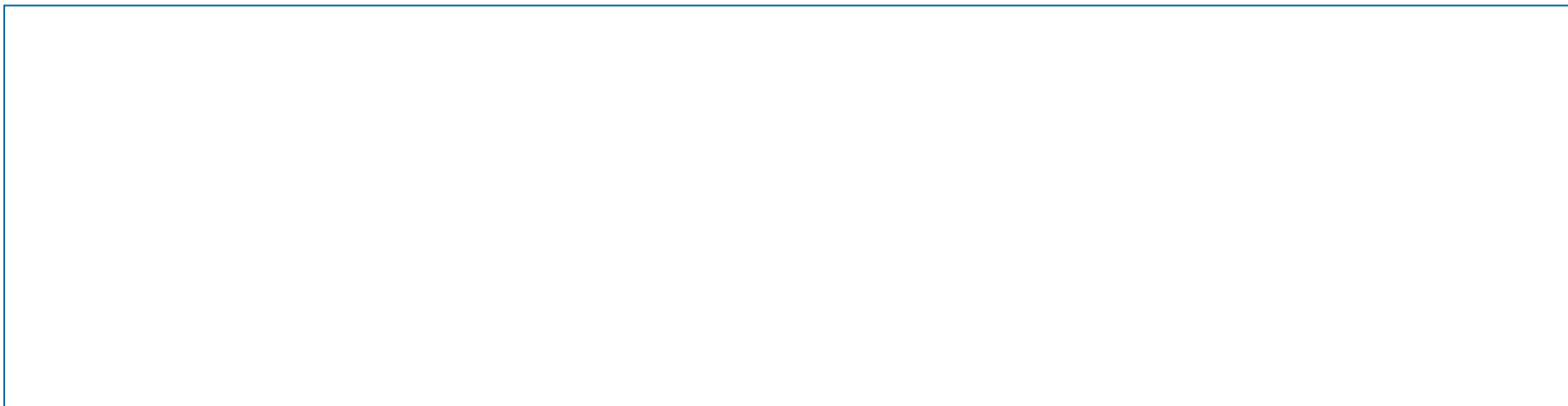


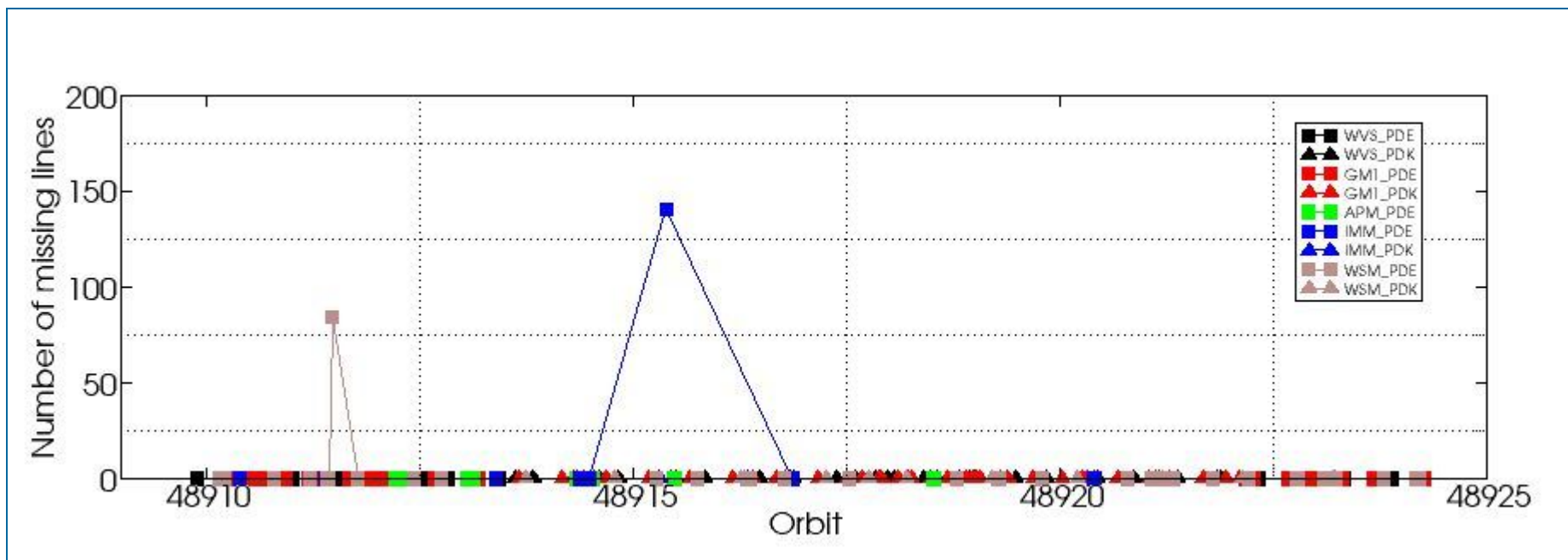
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_IMM_1PNPDE20110708_090639_00000723104_00194_48915_5576.N1	4	141
PDE	ASA_WSM_1PNPDE20110708_023355_000002513104_00190_48911_5468.N1	0	84

8.1 - Number of Missing lines

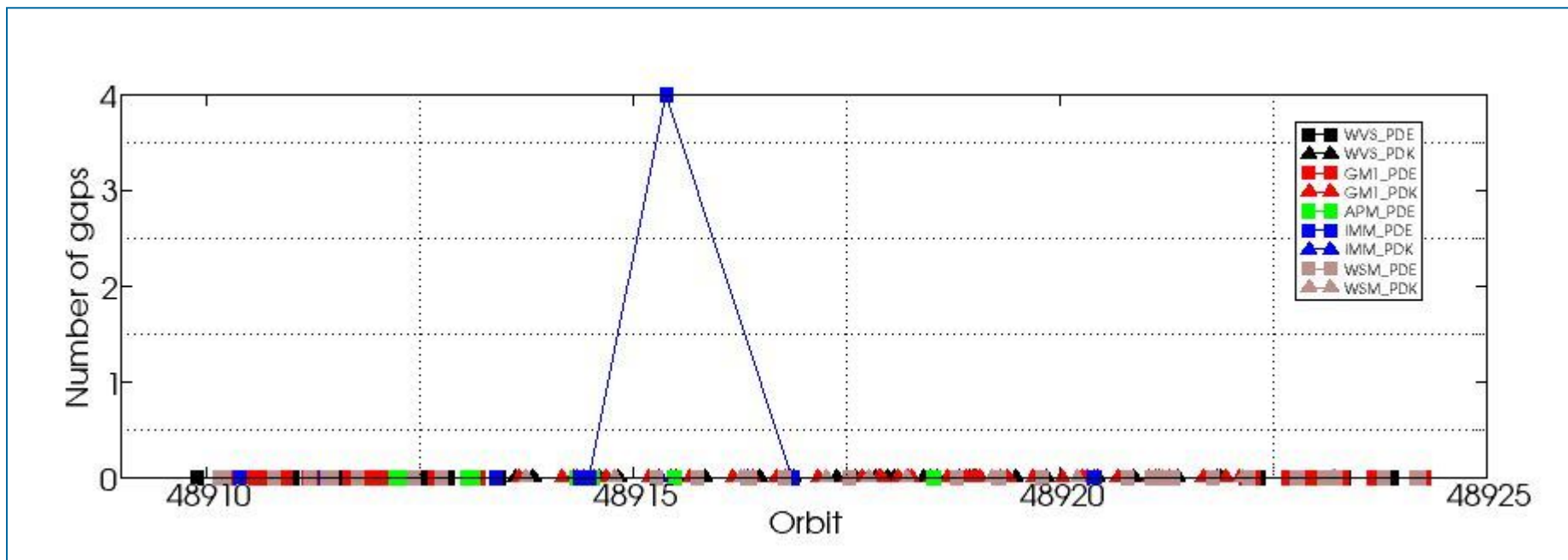
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 110708
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-07-08 00:00:00

Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110708/

DATA SUMMARY

Summary will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110708/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110708/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110708/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110708/AUXILIARY

Creating directory ./RESULTS/DAILY/_110708/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20110708*current_3_IECF_ADFs.txt
 Found list 20110708_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/_110708/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20110708_004723_000005183104_00189_48910_5452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_010629_000003903104_00189_48910_5454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_013427_000002703104_00189_48910_5469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_014813_000004643104_00190_48911_5480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_023152_000000743104_00190_48911_5479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_023859_000004343104_00190_48911_5478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_024559_000004203104_00190_48911_5499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_031027_000001653104_00190_48911_5504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_041142_000009893104_00191_48912_5506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_042757_000000753104_00191_48912_5525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_043219_000000603104_00191_48912_5526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_044957_000012893104_00191_48912_5530.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_055017_000011093104_00192_48913_5532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_204308_000019493104_00201_48922_5638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_213308_000002693104_00201_48922_5639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_213653_000001503104_00201_48922_5650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_214503_000002843104_00201_48922_5652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_220348_000001653104_00202_48923_5654.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_222140_000020543104_00202_48923_5658.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_231432_000003153104_00202_48923_5659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110708_231902_000012143104_00202_48923_5673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_060831_000003003104_00192_48913_8494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_063011_000019643104_00192_48913_8495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_074723_000003903104_00193_48914_8496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_081025_000020693104_00193_48914_8501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_091800_000009593104_00194_48915_8229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_095059_000019793104_00194_48915_8231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_105538_000011243104_00195_48916_8280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_113102_000001953104_00195_48916_8283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_113629_000016043104_00195_48916_8287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_122644_000006893104_00196_48917_8346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_124836_000003603104_00196_48917_8358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_131150_000002703104_00196_48917_8354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_132822_000002993104_00196_48917_8352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_133428_000000443104_00197_48918_8349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_140819_000001643104_00197_48918_8397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_142450_000006003104_00197_48918_8399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_145121_000003903104_00197_48918_8400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_150215_000001643104_00197_48918_8403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_150902_000000743104_00198_48919_8413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_155556_000011393104_00198_48919_8433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_163236_000010793104_00198_48919_8435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_173202_000013943104_00199_48920_8452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_181551_000010043104_00199_48920_8455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110708_190650_000017093104_00200_48921_8471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20110708_195232_000001053104_00200_48921_8470.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WVS_1PNPDK20110708_195626_000003903104_00200_48921_8475.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_GM1.xls...
 Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20110708_002501_000001203104_00189_48910_5448.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_003020_000005923104_00189_48910_5453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_005647_000005793104_00189_48910_5451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_011336_000006283104_00189_48910_5457.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_011336_000006283104_00189_48910_5461.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_013931_000005193104_00189_48910_5473.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_020510_000001443104_00190_48911_5472.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_021215_000007913104_00190_48911_5475.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_022640_000000783104_00190_48911_5481.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_025352_000005983104_00190_48911_5500.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_031401_000002053104_00190_48911_5498.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_031729_000006953104_00190_48911_5497.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_033337_000002593104_00191_48912_5503.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_034459_000001383104_00191_48912_5502.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_034821_000008823104_00191_48912_5507.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_043402_000005253104_00191_48912_5527.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_051620_000002833104_00192_48913_5529.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_052205_000000843104_00192_48913_5528.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_052615_000011483104_00192_48913_5533.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_202629_000002113104_00201_48922_5634.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_203540_000004473104_00201_48922_5636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_211623_000006283104_00201_48922_5640.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_214011_000002893104_00201_48922_5651.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_215023_000004043104_00202_48923_5653.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_220724_000000723104_00202_48923_5655.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_221944_000001083104_00202_48923_5657.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_225637_000006773104_00202_48923_5660.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_234932_000001143104_00203_48924_5672.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20110708_235613_000005553104_00203_48924_5674.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_061416_000004043104_00192_48913_8497.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_070338_000008223104_00193_48914_8498.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_071635_000002053104_00193_48914_8499.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_072128_000001813104_00193_48914_8500.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_072949_000003383104_00193_48914_8502.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_074204_000003143104_00193_48914_8503.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_075432_000006283104_00193_48914_8505.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_084530_000005193104_00194_48915_8506.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_091117_000002653104_00194_48915_8228.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_093444_000005193104_00194_48915_8230.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_102438_000005433104_00195_48916_8232.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_104800_000004533104_00195_48916_8274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_111459_000005493104_00195_48916_8282.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_112625_000002773104_00195_48916_8285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_120407_000006043104_00196_48917_8286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_123858_000000963104_00196_48917_8347.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_125516_000004773104_00196_48917_8356.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_131704_000001023104_00196_48917_8355.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_131853_000005673104_00196_48917_8353.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_133746_000006283104_00197_48918_8351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_134950_000002953104_00197_48918_8350.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_135405_000004713104_00197_48918_8396.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_141629_000001993104_00197_48918_8398.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_143644_000006893104_00197_48918_8402.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_145829_000002233104_00197_48918_8401.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_150551_000001873104_00197_48918_8404.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_151059_000000903104_00198_48919_8405.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20110708_151503_000008463104_00198_48919_8414.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


```
ASA_GM1_1PNPDK20110708_153833_000001383104_00198_48919_8431.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_154737_000001023104_00198_48919_8432.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_161658_000006893104_00198_48919_8434.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_165116_0000010813104_00199_48920_8436.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_171554_000000963104_00199_48920_8449.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_172044_000004593104_00199_48920_8450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_172928_000000783104_00199_48920_8451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_175556_000007733104_00199_48920_8453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_183319_000001443104_00200_48921_8454.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_184204_000003143104_00200_48921_8456.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_184608_000001813104_00200_48921_8468.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_185613_000002173104_00200_48921_8469.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_193610_000007073104_00200_48921_8472.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_200345_000009363104_00200_48921_8473.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110708_202005_000001443104_00201_48922_8474.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20110708_034718_000000433104_00191_48912_5501.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_040300_000003233104_00191_48912_5494.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_051213_000002283104_00192_48913_5523.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_052101_000000423104_00192_48913_5522.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_071957_000000733104_00193_48914_5544.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_073736_000001673104_00193_48914_5547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_074044_000000603104_00193_48914_5548.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_091544_000000733104_00194_48915_5577.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_141950_000000843104_00197_48918_5622.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110708_142152_000001023104_00197_48918_5623.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20110708_004446_000001513104_00189_48910_5447.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_022527_000000623104_00190_48911_5471.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_054524_000002203104_00192_48913_5524.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_072429_000003093104_00193_48914_5545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_073528_000001083104_00193_48914_5546.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_090639_000000723104_00194_48915_5576.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_113454_000000883104_00195_48916_5596.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_172821_000000563104_00199_48920_5627.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110708_173048_000000623104_00199_48920_5628.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110708_085828_000001223104_00194_48915_8378.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110708_104231_000001063104_00195_48916_8253.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_110708/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20110708_002153_000001843104_00189_48910_5445.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_002706_000001903104_00189_48910_5446.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_012440_000003923104_00189_48910_5450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_020741_000002693104_00190_48911_5470.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_022806_000001043104_00190_48911_5474.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```



ASA_WSM_1PNPDE20110708_023022_000000923104_00190_48911_5476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_023355_000002513104_00190_48911_5468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_030354_000003923104_00190_48911_5496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_040914_000001473104_00191_48912_5495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_044251_000003923104_00191_48912_5521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_085410_000002143104_00194_48915_5575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_094326_000004533104_00194_48915_5594.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_104037_000000923104_00195_48916_5592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_104511_000001653104_00195_48916_5593.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_112412_000001283104_00195_48916_5595.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_124040_000004773104_00196_48917_5597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_144818_000001773104_00197_48918_5624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_153641_000001103104_00198_48919_5625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_162827_000002513104_00198_48919_5621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_180849_000001903104_00199_48920_5629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_183549_000003303104_00200_48921_5630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_185135_000002753104_00200_48921_5631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_190228_000001533104_00200_48921_5632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_194800_000002753104_00200_48921_5633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_203004_000003303104_00201_48922_5637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_212721_000003493104_00201_48922_5635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_215847_000003003104_00202_48923_5649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_221300_000003983104_00202_48923_5663.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_230759_000003923104_00202_48923_5656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_234654_000001533104_00203_48924_5669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20110708_235134_000002753104_00203_48924_5670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_062101_000004893104_00192_48913_8344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_080507_000002693104_00193_48914_8343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_103344_000002083104_00195_48916_8241.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_103820_000002323104_00195_48916_8237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_103820_000002323104_00195_48916_8239.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_121414_000003923104_00196_48917_8296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_130317_000005143104_00196_48917_8366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_134827_000000733104_00197_48918_8364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_152914_000003983104_00198_48919_8417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_170922_000003733104_00199_48920_8445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_184912_000002083104_00200_48921_8464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_202234_000002323104_00201_48922_8480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_220842_000001353104_00202_48923_8489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20110708_221210_000000983104_00202_48923_8490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_110708/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_110708/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_110708/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20110708_143526_000000163104_00197_48918_0662.N1



H
H
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110708_143526-20010209_135042.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110708_143526-20010209_135042.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110708_143526-20010209_135042.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110708_143526-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_00000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20110708_161540_000000163104_00198_48919_0663.N1

V
V
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110708_161540-20010209_140823.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110708_161540-20010209_140823.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110708_161540-20010209_140823.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110708_161540-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory .././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20110707_151210_000000163104_00183_48904_0660.N1
Test product: ASA_MS__0PNPDK20110708_143526_000000163104_00197_48918_0662.N1

H
H
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110708_143526-20110707_151210.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110708_143526-20110707_151210.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110708_143526-20110707_151210.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110708_143526-20110707_151210.png

Polarization: V
Reference product: ASA_MS__0PNPDK20110707_165224_000000163104_00184_48905_0661.N1
Test product: ASA_MS__0PNPDK20110708_161540_000000163104_00198_48919_0663.N1

V
V
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110708_161540-20110707_165224.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110708_161540-20110707_165224.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110708_161540-20110707_165224.png
.././RESULTS/DAILY/_110708/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110708_161540-20110707_165224.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_110708/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Analysing products WVS IS2 V/V
Writing image .././RESULTS/DAILY/_110708//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image .././RESULTS/DAILY/_110708//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59



Analysing products WVS IS2 V/V
 Getting calibration pulses data for WVS IS2 V/V from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-08_1.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-08_2.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-08_3.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-07-08_4.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H
 Getting calibration pulses data for GM1 SS3 H/H from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-08_1.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-08_2.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-08_3.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-07-08 00:00:00 to 2011-07-08 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_110708/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-07-08_4.dat...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_110708//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_110708/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...



Writing file ./RESULTS/DAILY/_110708/DOPPLER/Doppler_data_WVS_IS2_VV_2011-07-08.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110708/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DOPPLER/Doppler_data_GM1_SS1_HH_2011-07-08.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110708/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...
Writing file ./RESULTS/DAILY/_110708/DOPPLER/Doppler_Jumps_data_WSM_2011-07-08.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110708/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_110708/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Analysing products WVS IS2 V/V
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -73.882753 Hz
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -71.907363 Hz
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -46.558674 Hz
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -50.617009 Hz
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_110708//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110708/CHIRP...

CHIRP Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...

Writing file ./RESULTS/DAILY/_110708/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-07-08.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110708/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_110708/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...

Writing file ./RESULTS/DAILY/_110708/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-07-08.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_110708/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_110708/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_110708/RAW_DATA

Creating directory ./RESULTS/DAILY/_110708/RAW_DATA...

Getting raw data for WVS from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...

Writing file ./RESULTS/DAILY/_110708/RAW_DATA/Raw_data_WVS_2011-07-08.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110708/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_110708/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_110708/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-07-08 00:00:00 to 2011-07-08 23:59:59...

Writing file ./RESULTS/DAILY/_110708/RAW_DATA/Raw_data_IMM_2011-07-08.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110708/RAW_DATA/Raw_data_IMM_input_mean.png...

Creating image ../../RESULTS/DAILY/_110708/RAW_DATA/Raw_data_IMM_input_stdev.png...

Creating image ../../RESULTS/DAILY/_110708/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-07-08 00:00:00 to 2011-07-08 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110708/TELEMETRY

Creating directory ./RESULTS/DAILY/_110708/TELEMETRY...

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

Checking 25 products from PDE...
Checking 26 products from PDK...

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

Checking 29 products from PDE...
Checking 43 products from PDK...

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

Checking 10 products from PDE...
No products from PDK...

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

Checking 9 products from PDE...
Found product...ASA_IMM_1PNPDE20110708_090639_00000723104_00194_48915_5576.N1 / 4 gaps / 141 missing lines
Checking 2 products from PDK...

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

Checking 31 products from PDE...
Found product...ASA_WSM_1PNPDE20110708_023355_000002513104_00190_48911_5468.N1 / 0 gaps / 84 missing lines
Checking 14 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_110708/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_110708/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_110708/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_1PNPDE20110708_034718_000000433104_00191_48912_5501.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_040300_000003233104_00191_48912_5494.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_051213_000002283104_00192_48913_5523.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_052101_000000423104_00192_48913_5522.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_071957_000000733104_00193_48914_5544.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_073736_000001673104_00193_48914_5547.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_074044_000000603104_00193_48914_5548.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_091544_000000733104_00194_48915_5577.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_141950_000000843104_00197_48918_5622.N1					OK	OK	OK	OK
ASA_APM_1PNPDE20110708_142152_000001023104_00197_48918_5623.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_1PNPDE20110708_002501_000001203104_00189_48910_5448.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_003020_000005923104_00189_48910_5453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_005647_000005793104_00189_48910_5451.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_011336_000006283104_00189_48910_5457.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_011336_000006283104_00189_48910_5461.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_013931_000005193104_00189_48910_5473.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_020510_000001443104_00190_48911_5472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_021215_000007913104_00190_48911_5475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_022640_000000783104_00190_48911_5481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_025352_000005983104_00190_48911_5500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_031401_000002053104_00190_48911_5498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_031729_000006953104_00190_48911_5497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_033337_000002593104_00191_48912_5503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_034459_000001383104_00191_48912_5502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_034821_000008823104_00191_48912_5507.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_043402_000005253104_00191_48912_5527.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_051620_000002833104_00192_48913_5529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_052205_000000843104_00192_48913_5528.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_052615_000011483104_00192_48913_5533.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_202629_000002113104_00201_48922_5634.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_203540_000004473104_00201_48922_5636.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_211623_000006283104_00201_48922_5640.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_214011_000002893104_00201_48922_5651.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_215023_000004043104_00202_48923_5653.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_220724_000000723104_00202_48923_5655.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_221944_000001083104_00202_48923_5657.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_225637_000006773104_00202_48923_5660.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_234932_000001143104_00203_48924_5672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110708_235613_000005553104_00203_48924_5674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_061416_000004043104_00192_48913_8497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_070338_000008223104_00193_48914_8498.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_071635_000002053104_00193_48914_8499.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_072128_000001813104_00193_48914_8500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_072949_000003383104_00193_48914_8502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_074204_000003143104_00193_48914_8503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_075432_000006283104_00193_48914_8505.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_084530_000005193104_00194_48915_8506.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_091117_000002653104_00194_48915_8228.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_093444_000005193104_00194_48915_8230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_102438_000005433104_00195_48916_8232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_104800_000004533104_00195_48916_8274.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_111459_000005493104_00195_48916_8282.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_112625_000002773104_00195_48916_8285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_120407_000006043104_00196_48917_8286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_123858_000000963104_00196_48917_8347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_125516_000004773104_00196_48917_8356.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_131704_000001023104_00196_48917_8355.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_131853_000005673104_00196_48917_8353.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_133746_000006283104_00197_48918_8351.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_134950_000002953104_00197_48918_8350.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_135405_000004713104_00197_48918_8396.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_141629_000001993104_00197_48918_8398.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_143644_000006893104_00197_48918_8402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_145829_000002233104_00197_48918_8401.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_150551_000001873104_00197_48918_8404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_151059_000000903104_00198_48919_8405.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_151503_000008463104_00198_48919_8414.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_153833_000001383104_00198_48919_8431.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_154737_000001023104_00198_48919_8432.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_161658_000006893104_00198_48919_8434.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_165116_000010813104_00199_48920_8436.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_171554_000000963104_00199_48920_8449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_172044_000004593104_00199_48920_8450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_172928_000000783104_00199_48920_8451.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20110708_175556_000007733104_00199_48920_8453.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_183319_000001443104_00200_48921_8454.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_184204_000003143104_00200_48921_8456.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_184608_000001813104_00200_48921_8468.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_185613_000002173104_00200_48921_8469.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_193610_000007073104_00200_48921_8472.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_200345_000009363104_00200_48921_8473.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110708_202005_000001443104_00201_48922_8474.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_1PNPDE20110708_004446_000001513104_00189_48910_5447.N1				
ASA_IMM_1PNPDE20110708_022527_000000623104_00190_48911_5471.N1				
ASA_IMM_1PNPDE20110708_054524_000002203104_00192_48913_5524.N1				
ASA_IMM_1PNPDE20110708_072429_000003093104_00193_48914_5545.N1				
ASA_IMM_1PNPDE20110708_073528_000001083104_00193_48914_5546.N1				
ASA_IMM_1PNPDE20110708_090639_000000723104_00194_48915_5576.N1				
ASA_IMM_1PNPDE20110708_113454_000000883104_00195_48916_5596.N1				
ASA_IMM_1PNPDE20110708_172821_000000563104_00199_48920_5627.N1				
ASA_IMM_1PNPDE20110708_173048_000000623104_00199_48920_5628.N1				
ASA_IMM_1PNPDK20110708_085828_000001223104_00194_48915_8378.N1				
ASA_IMM_1PNPDK20110708_104231_000001063104_00195_48916_8253.N1				

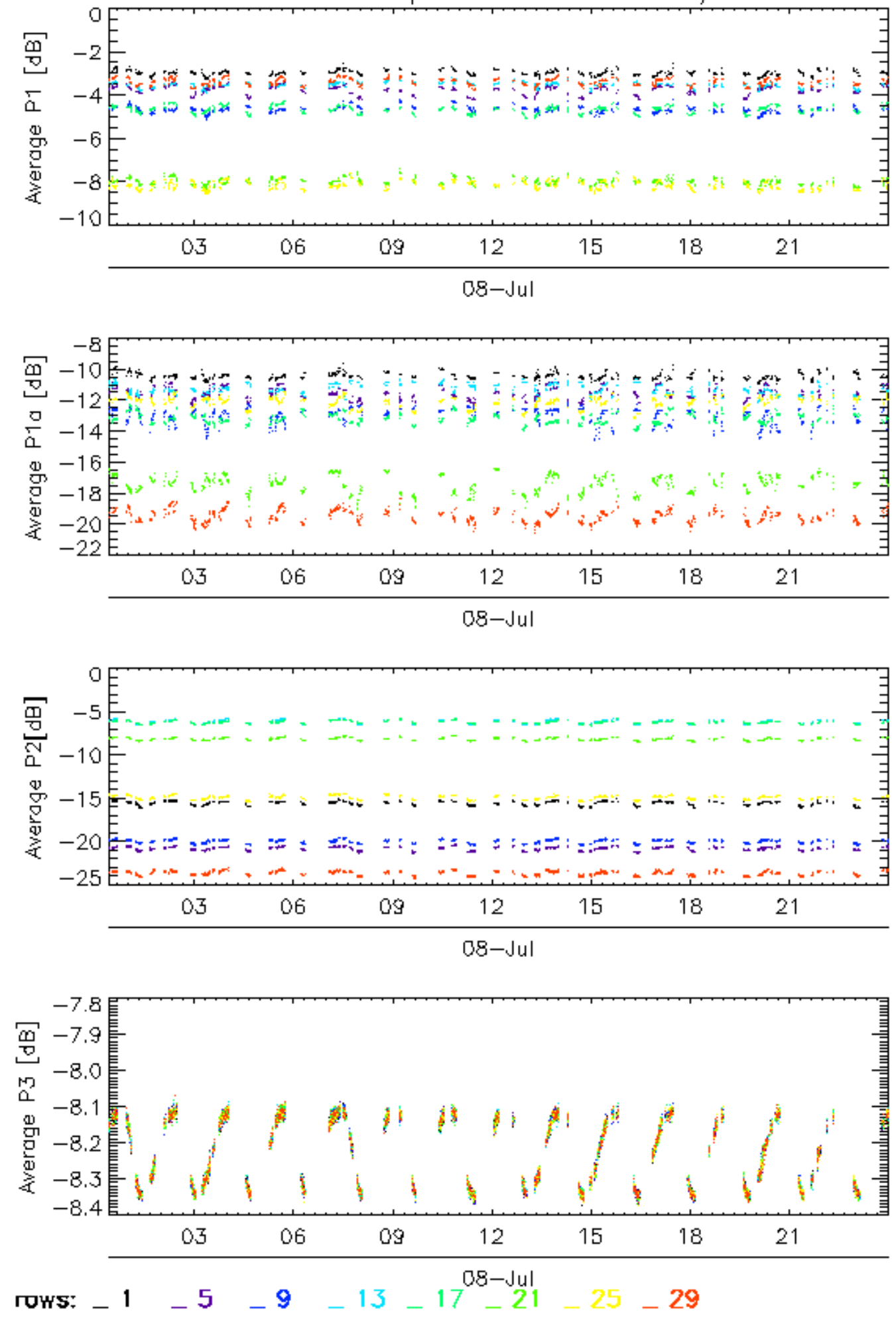
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20110708_002153_000001843104_00189_48910_5445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_002706_000001903104_00189_48910_5446.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_012440_000003923104_00189_48910_5450.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_020741_000002693104_00190_48911_5470.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_022806_000001043104_00190_48911_5474.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_023022_000000923104_00190_48911_5476.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_023355_000002513104_00190_48911_5468.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_030354_000003923104_00190_48911_5496.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_040914_000001473104_00191_48912_5495.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_044251_000003923104_00191_48912_5521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_085410_000002143104_00194_48915_5575.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_094326_000004533104_00194_48915_5594.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_104037_000000923104_00195_48916_5592.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_104511_000001653104_00195_48916_5593.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_112412_000001283104_00195_48916_5595.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_124040_000004773104_00196_48917_5597.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_144818_000001773104_00197_48918_5624.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_153641_000001103104_00198_48919_5625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_162827_000002513104_00198_48919_5621.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_180849_000001903104_00199_48920_5629.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_183549_000003303104_00200_48921_5630.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_185135_000002753104_00200_48921_5631.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_190228_000001533104_00200_48921_5632.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_194800_000002753104_00200_48921_5633.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_203004_000003303104_00201_48922_5637.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_212721_000003493104_00201_48922_5635.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_215847_000003003104_00202_48923_5649.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_221300_000003983104_00202_48923_5663.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_230759_000003923104_00202_48923_5656.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_234654_000001533104_00203_48924_5669.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110708_235134_000002753104_00203_48924_5670.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_062101_000004893104_00192_48913_8344.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_080507_000002693104_00193_48914_8343.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_103344_000002083104_00195_48916_8241.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_103820_000002323104_00195_48916_8237.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_103820_000002323104_00195_48916_8239.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_121414_000003923104_00196_48917_8296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_130317_000005143104_00196_48917_8366.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_134827_000000733104_00197_48918_8364.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_152914_000003983104_00198_48919_8417.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_170922_000003733104_00199_48920_8445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_184912_000002083104_00200_48921_8464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_202234_000002323104_00201_48922_8480.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_220842_000001353104_00202_48923_8489.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110708_221210_000000983104_00202_48923_8490.N1					OK	OK	OK	OK

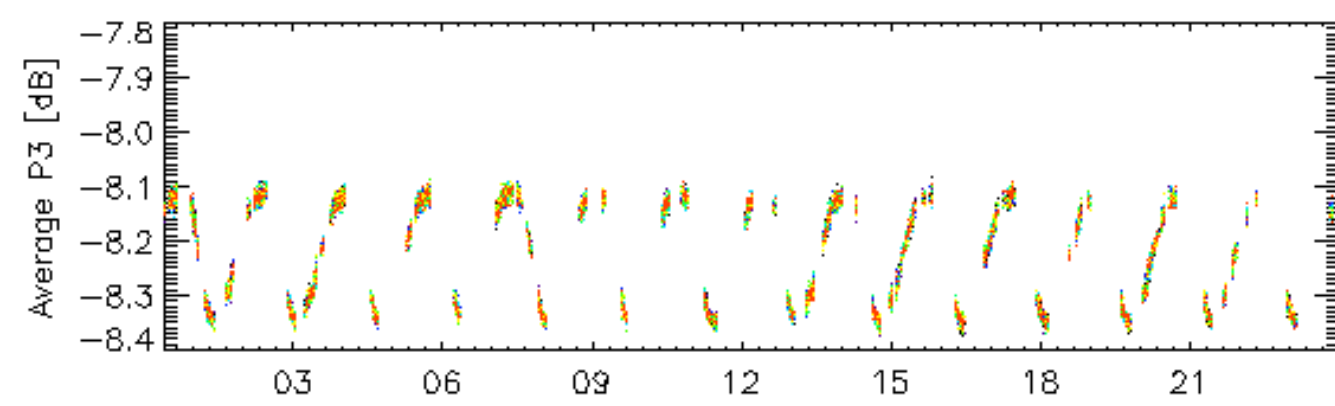
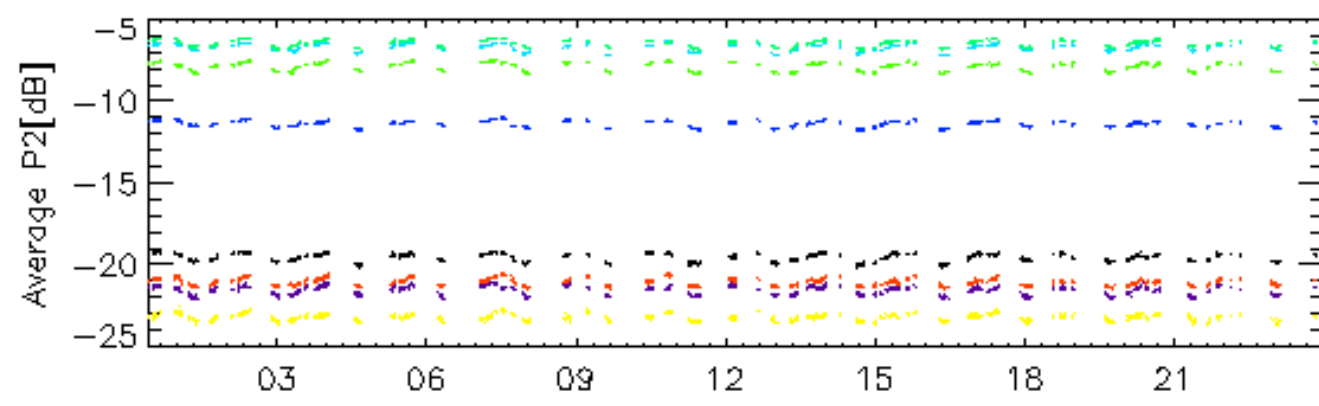
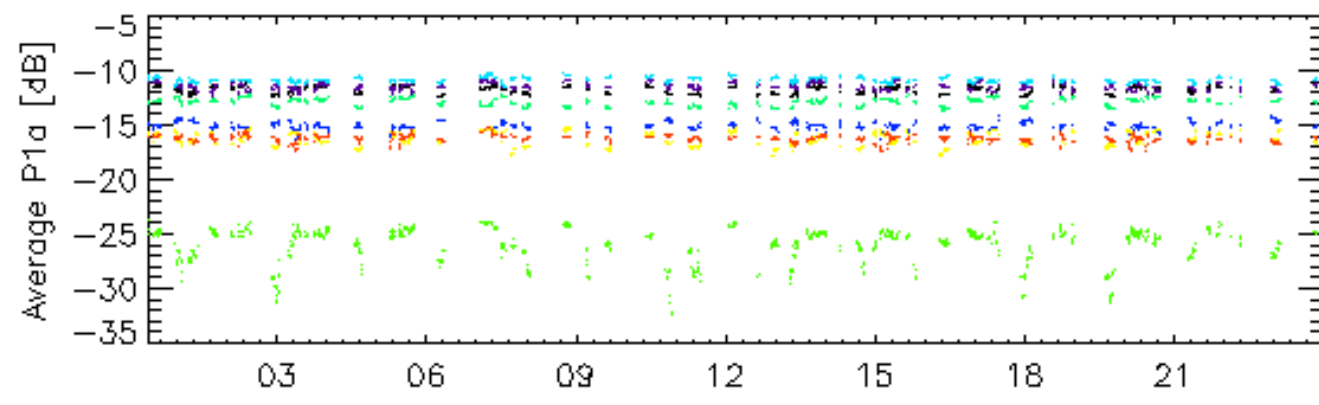
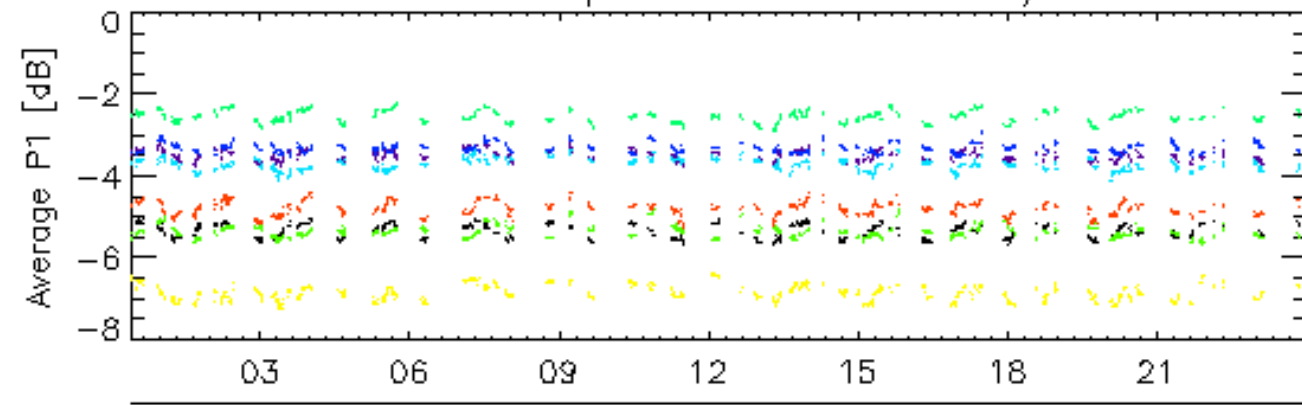
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20110708_004723_000005183104_00189_48910_5452.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_010629_000003903104_00189_48910_5454.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5455.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5456.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5460.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_013427_000002703104_00189_48910_5469.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_014813_000004643104_00190_48911_5480.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_023152_000000743104_00190_48911_5479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_023859_000004343104_00190_48911_5478.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_024559_000004203104_00190_48911_5499.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_031027_000001653104_00190_48911_5504.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_041142_000009893104_00191_48912_5506.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_042757_000000753104_00191_48912_5525.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_043219_000000603104_00191_48912_5526.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_044957_000012893104_00191_48912_5530.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_055017_000011093104_00192_48913_5532.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_204308_000019493104_00201_48922_5638.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_213308_000002693104_00201_48922_5639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_213653_000001503104_00201_48922_5650.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_214503_000002843104_00201_48922_5652.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_220348_000001653104_00202_48923_5654.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_222140_000020543104_00202_48923_5658.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_231432_000003153104_00202_48923_5659.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110708_231902_000012143104_00202_48923_5673.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_060831_000003003104_00192_48913_8494.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_063011_000019643104_00192_48913_8495.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_074723_000003903104_00193_48914_8496.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_081025_000020693104_00193_48914_8501.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_091800_000009593104_00194_48915_8229.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_095059_000019793104_00194_48915_8231.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_105538_000011243104_00195_48916_8280.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_113102_000001953104_00195_48916_8283.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_113629_000016043104_00195_48916_8287.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_122644_000006893104_00196_48917_8346.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_124836_000003603104_00196_48917_8358.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_131150_000002703104_00196_48917_8354.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_132822_000002993104_00196_48917_8352.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_133428_000000443104_00197_48918_8349.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_140819_000001643104_00197_48918_8397.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_142450_000006003104_00197_48918_8399.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_145121_000003903104_00197_48918_8400.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_150215_000001643104_00197_48918_8403.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_150902_000000743104_00198_48919_8413.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_155556_000011393104_00198_48919_8433.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_163236_000010793104_00198_48919_8435.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_173202_000013943104_00199_48920_8452.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_181551_000010043104_00199_48920_8455.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_190650_000017093104_00200_48921_8471.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_195232_000001053104_00200_48921_8470.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110708_195626_000003903104_00200_48921_8475.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

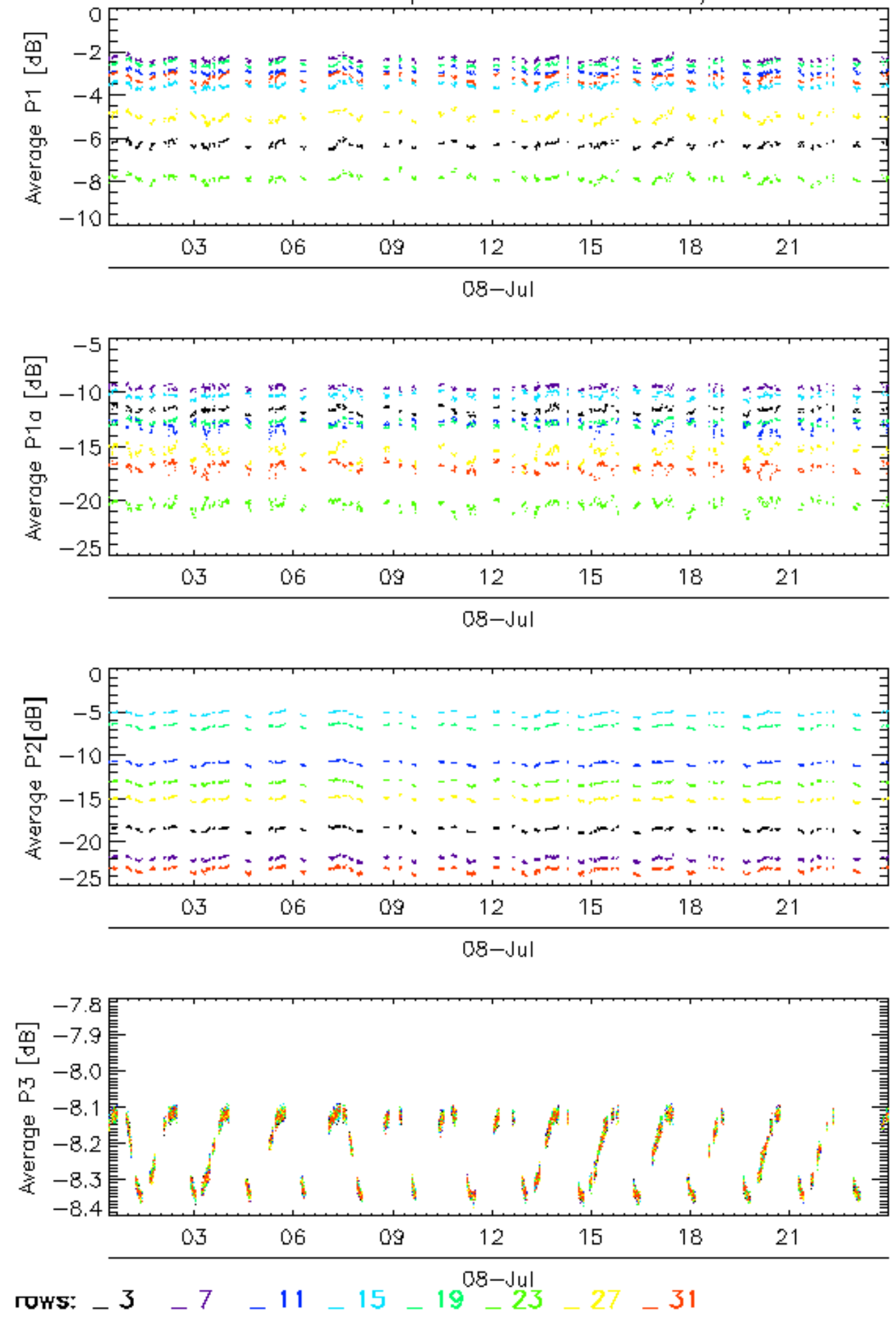


Calibration pulses for GM1 SS3 H/H

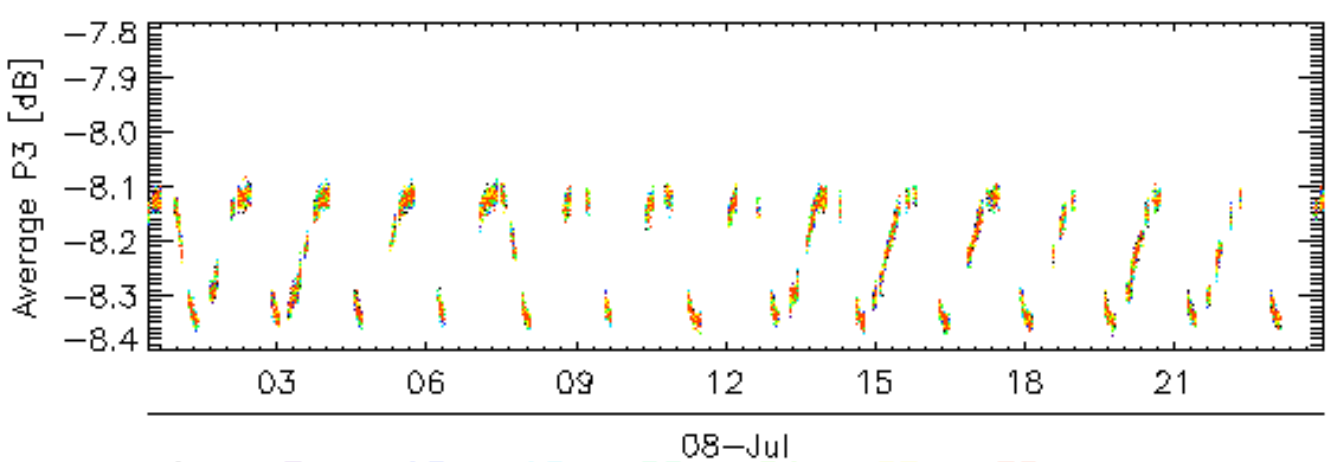
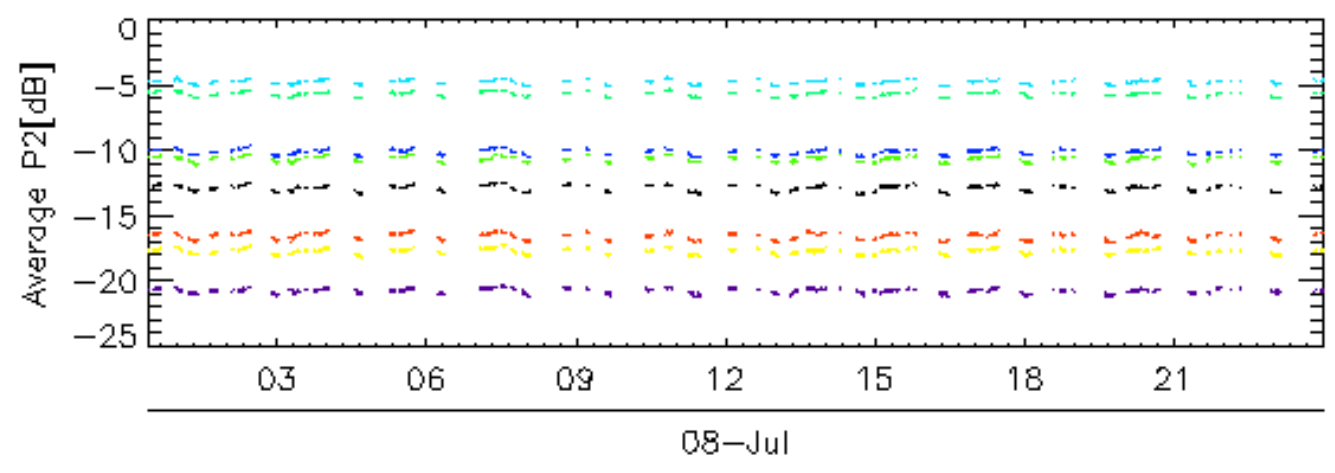
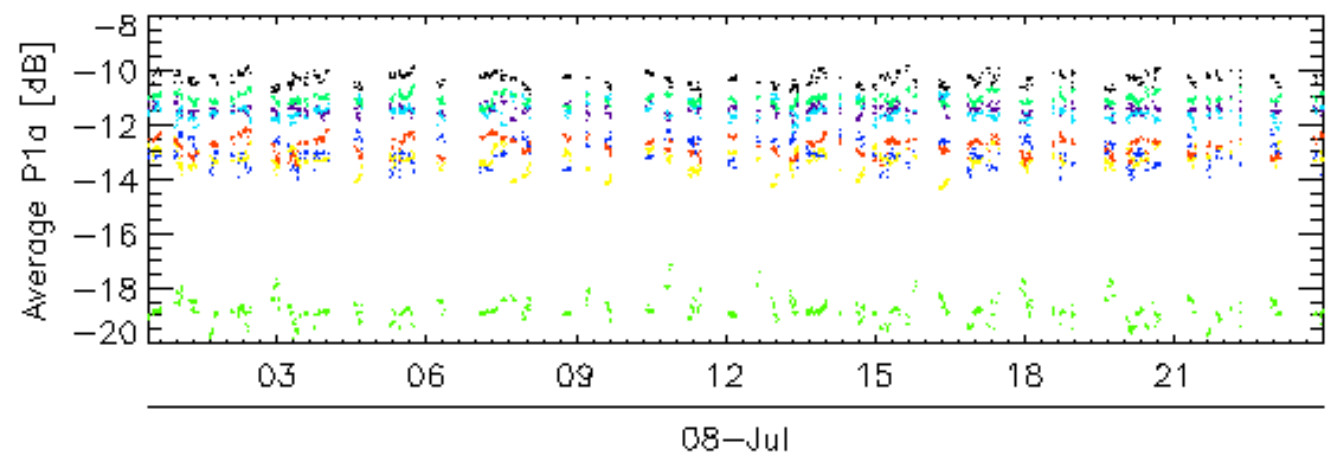
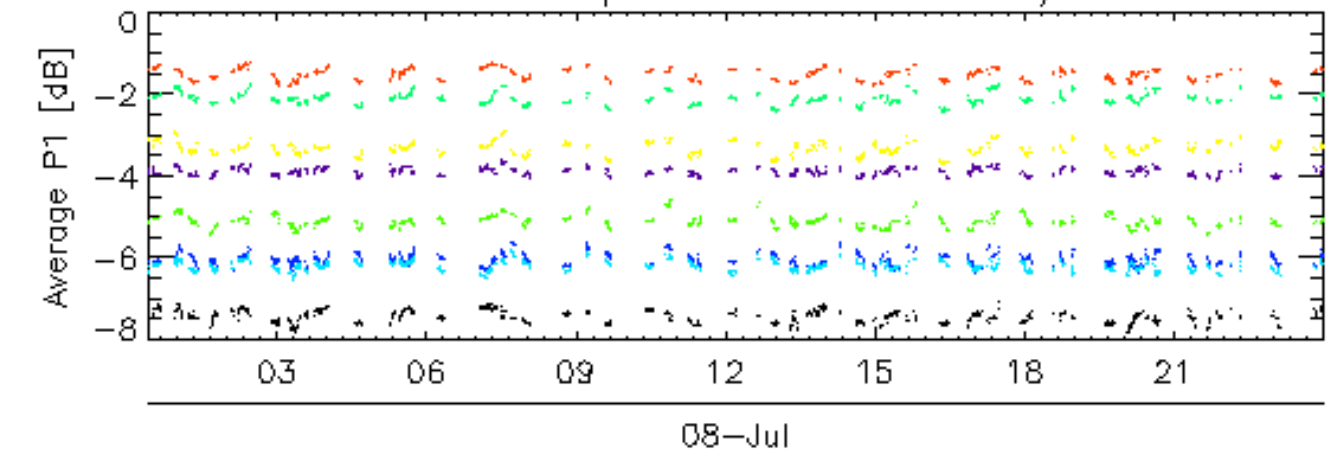


rows: _ 2 _ 6 _ 10 _ 14 _ 18 _ 22 _ 26 _ 30

Calibration pulses for GM1 SS3 H/H

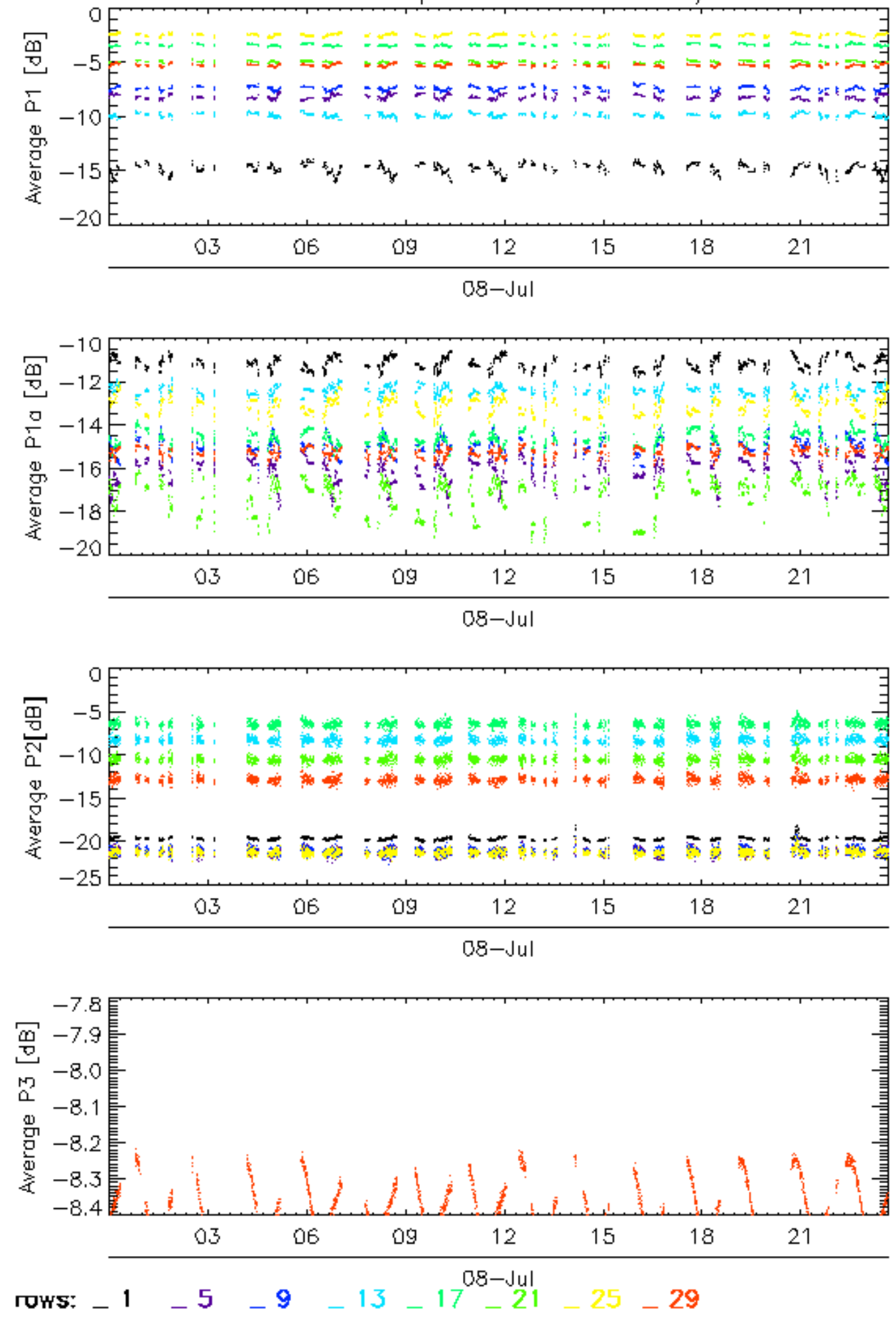


Calibration pulses for GM1 SS3 H/H

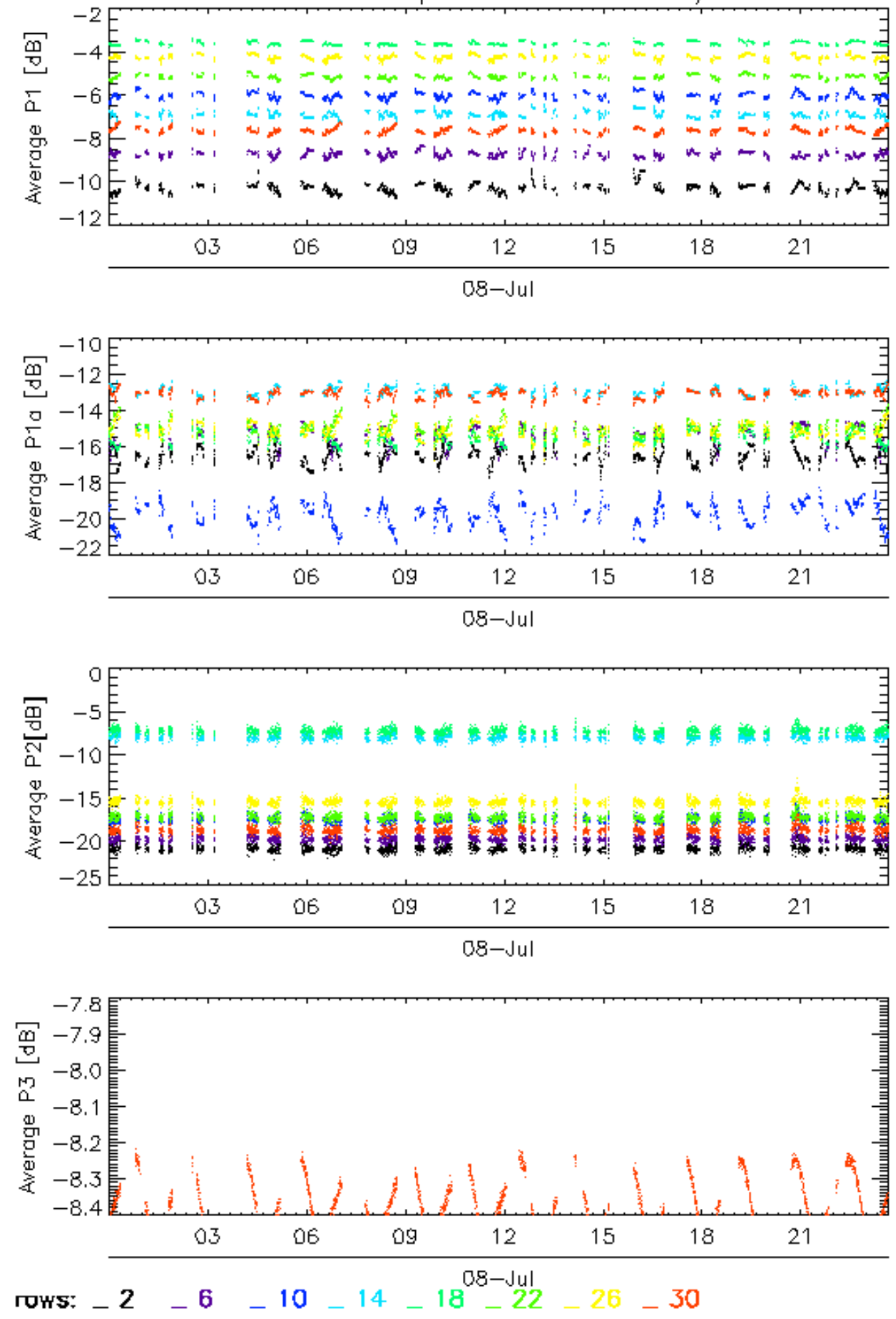


rows: 4 8 12 16 20 24 28 32

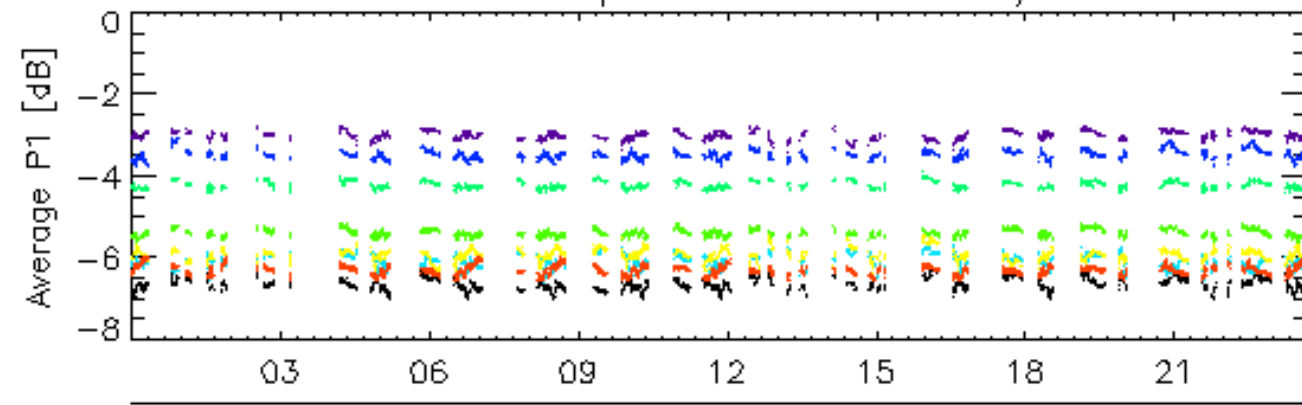
Calibration pulses for WVS IS2 V/V



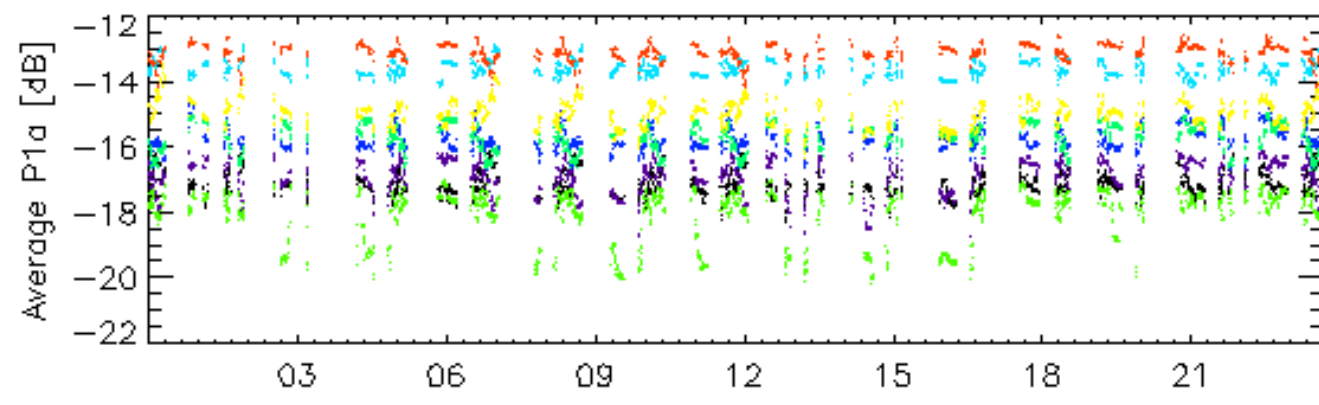
Calibration pulses for WVS IS2 V/V



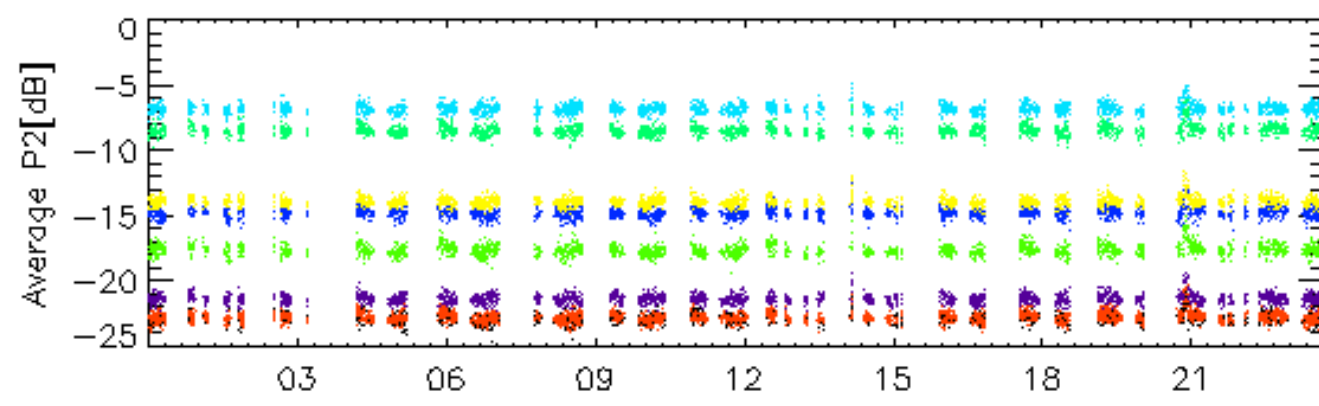
Calibration pulses for WVS IS2 V/V



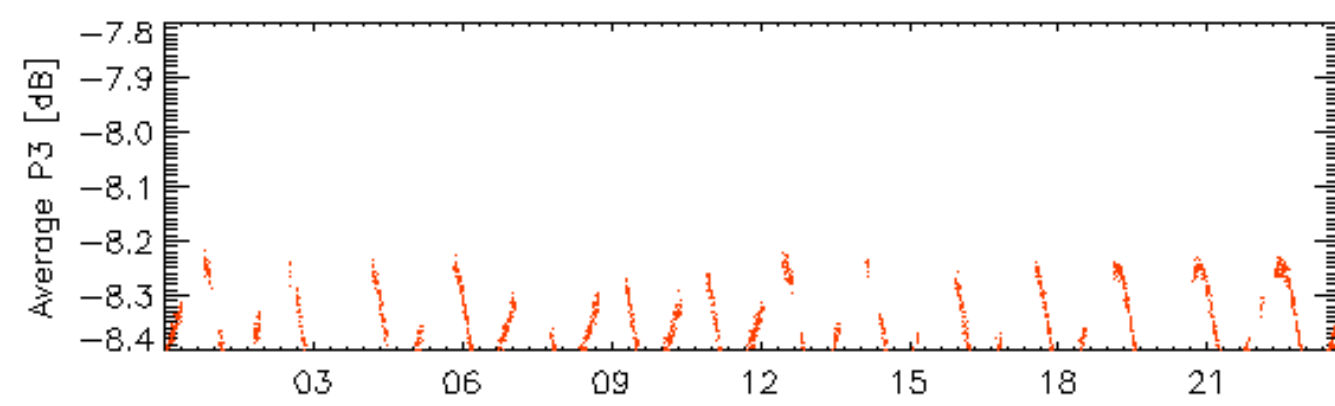
08-Jul



08-Jul



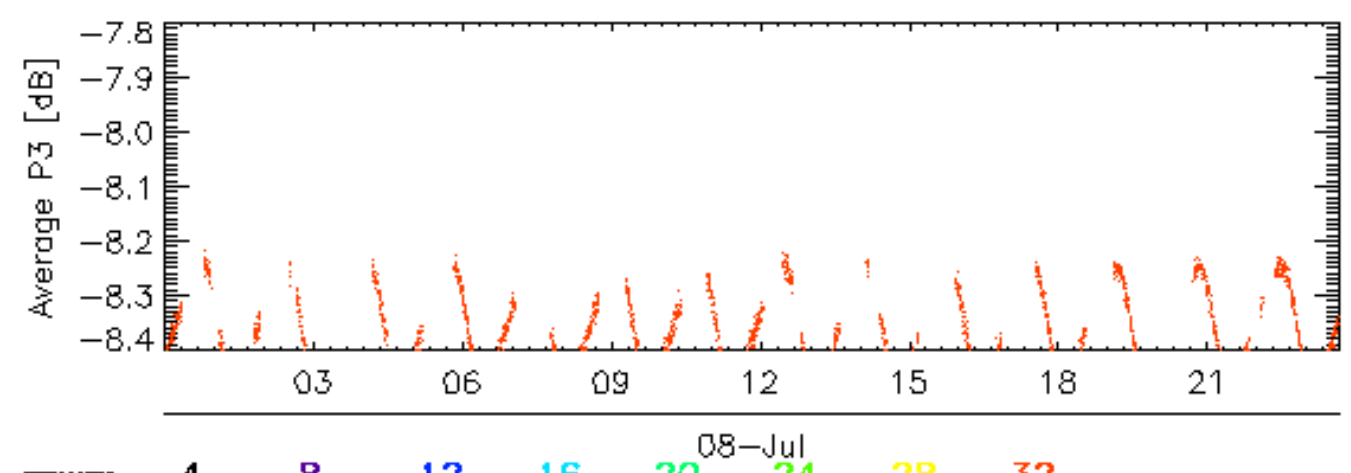
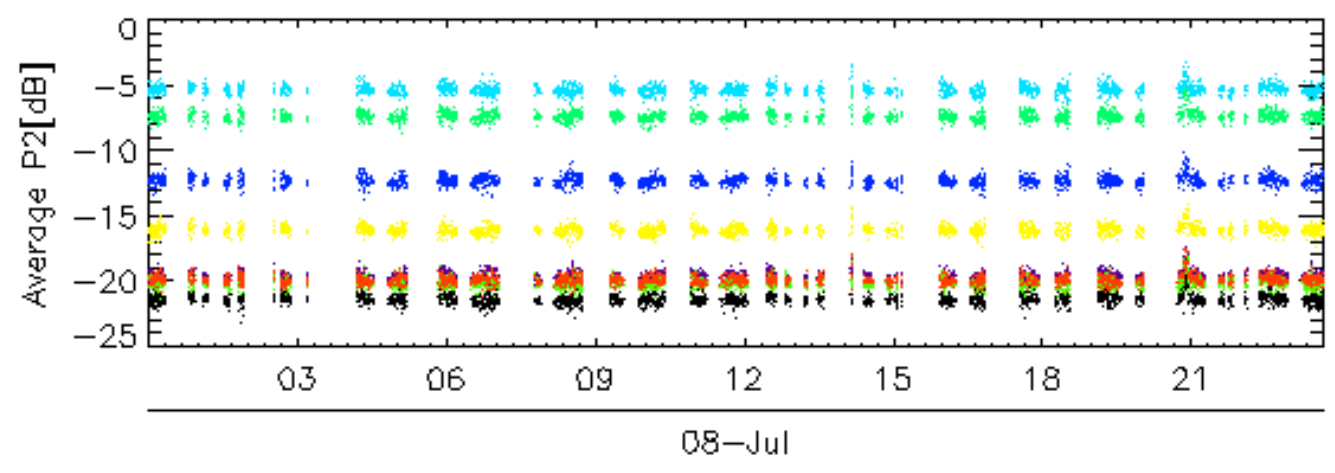
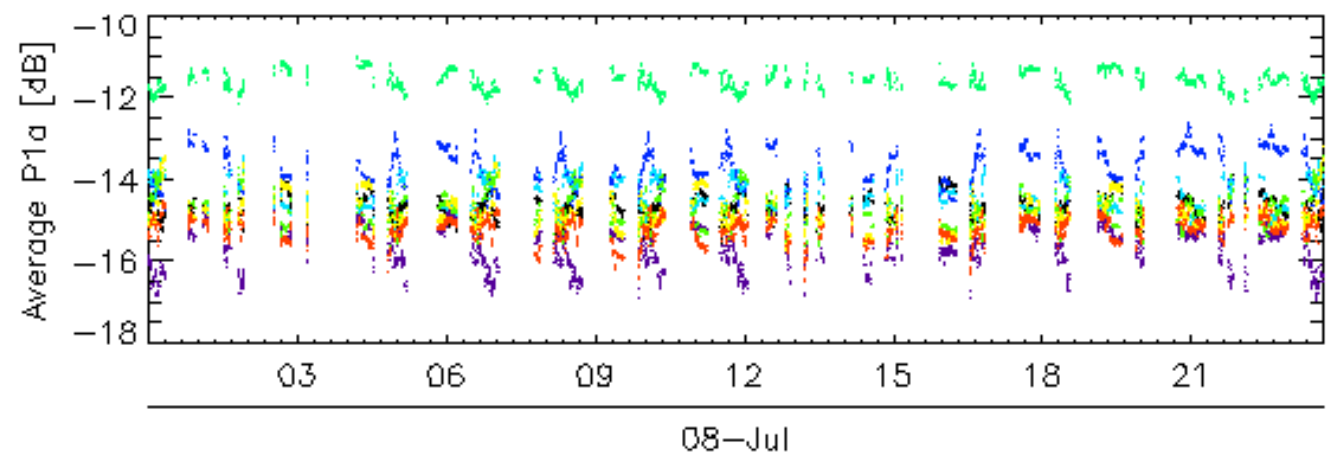
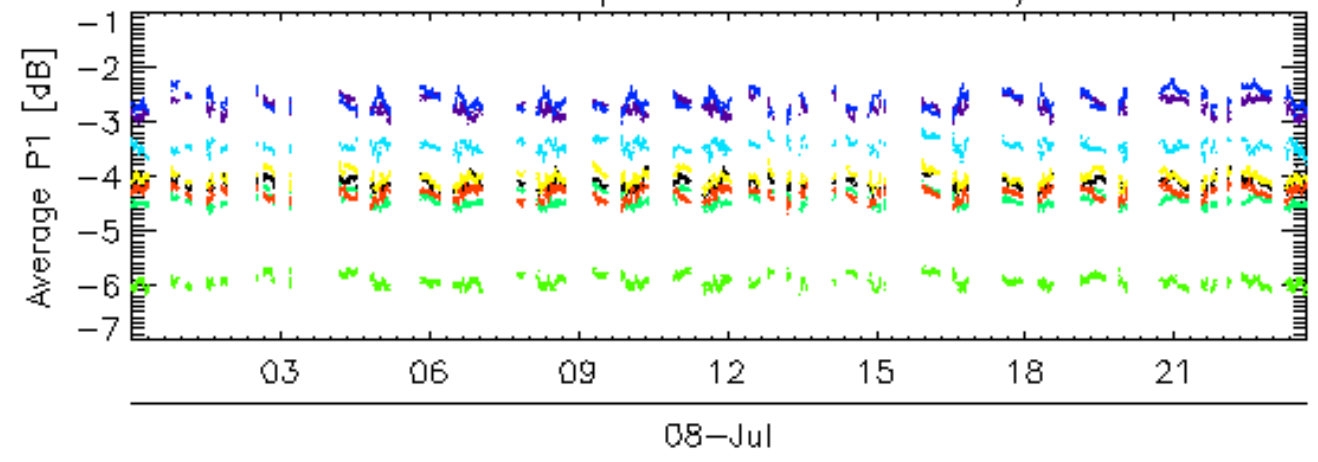
08-Jul



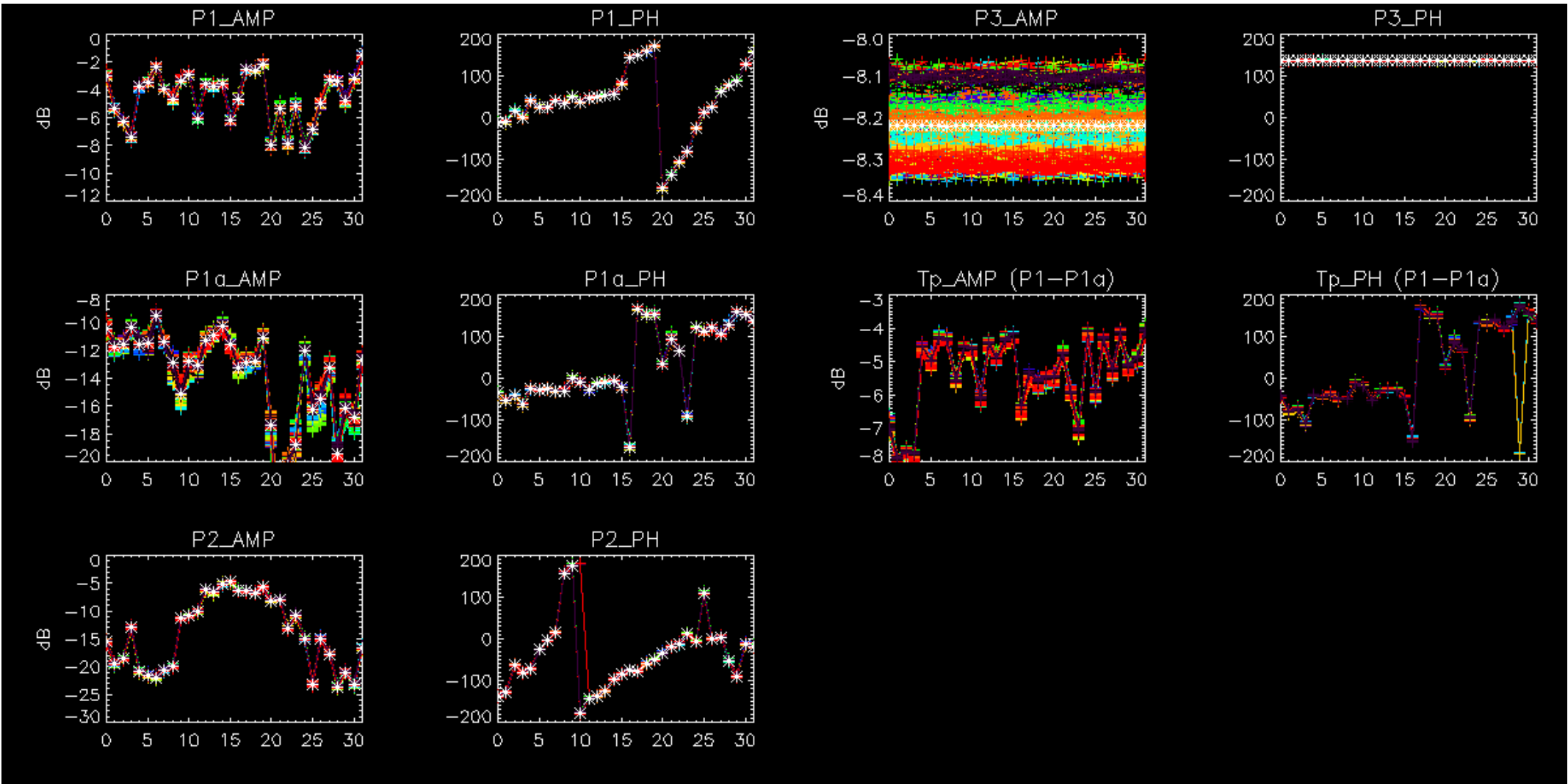
08-Jul

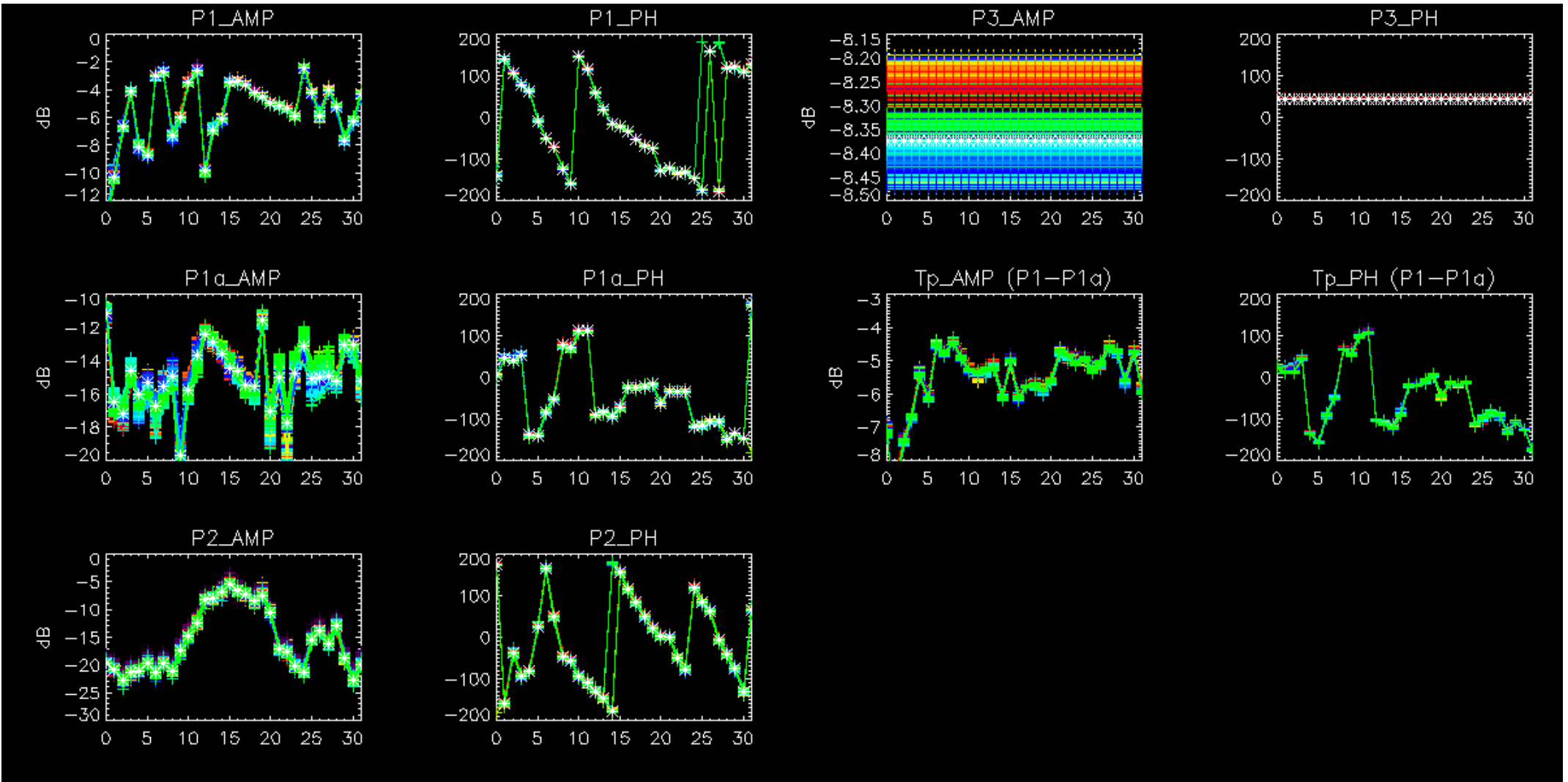
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

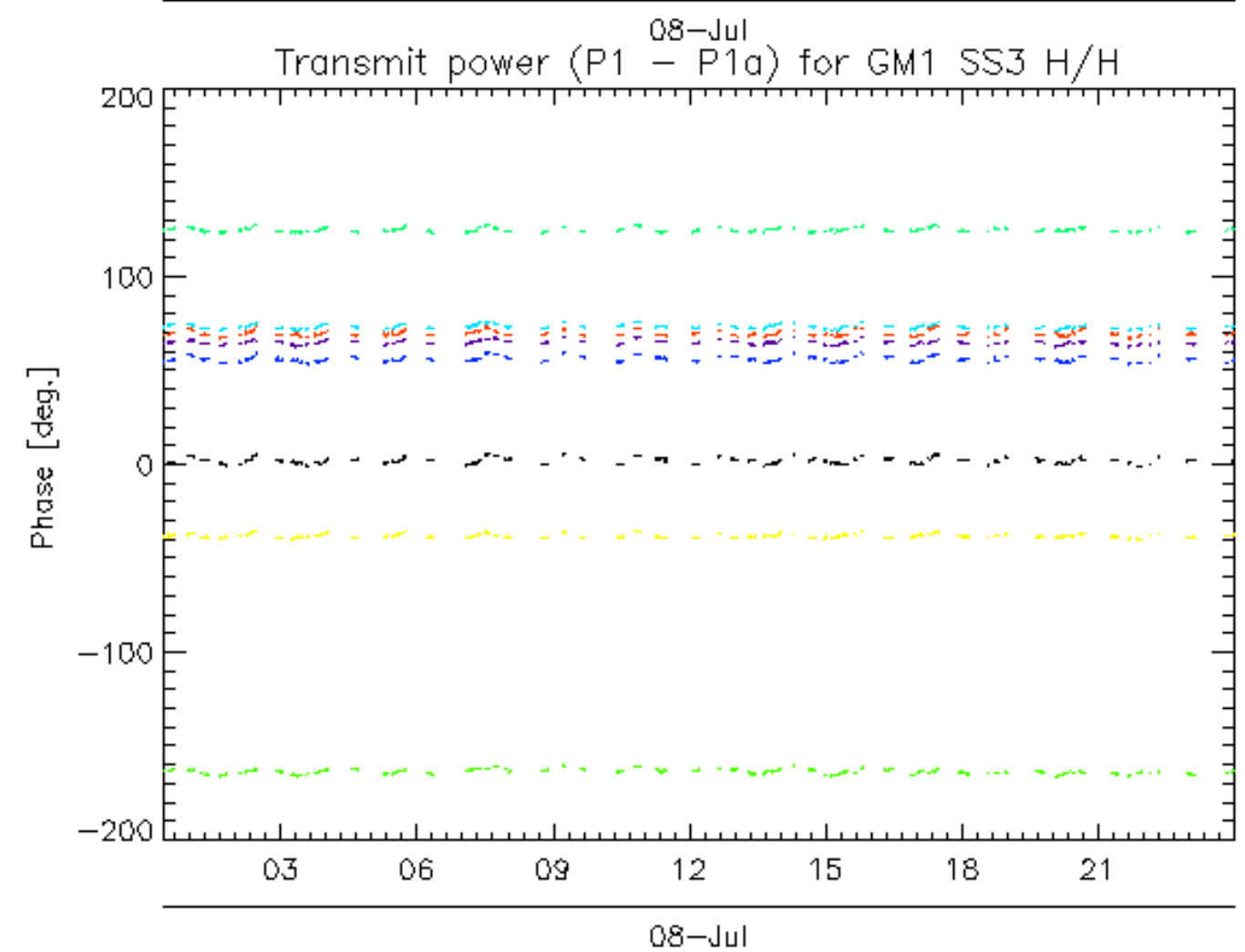
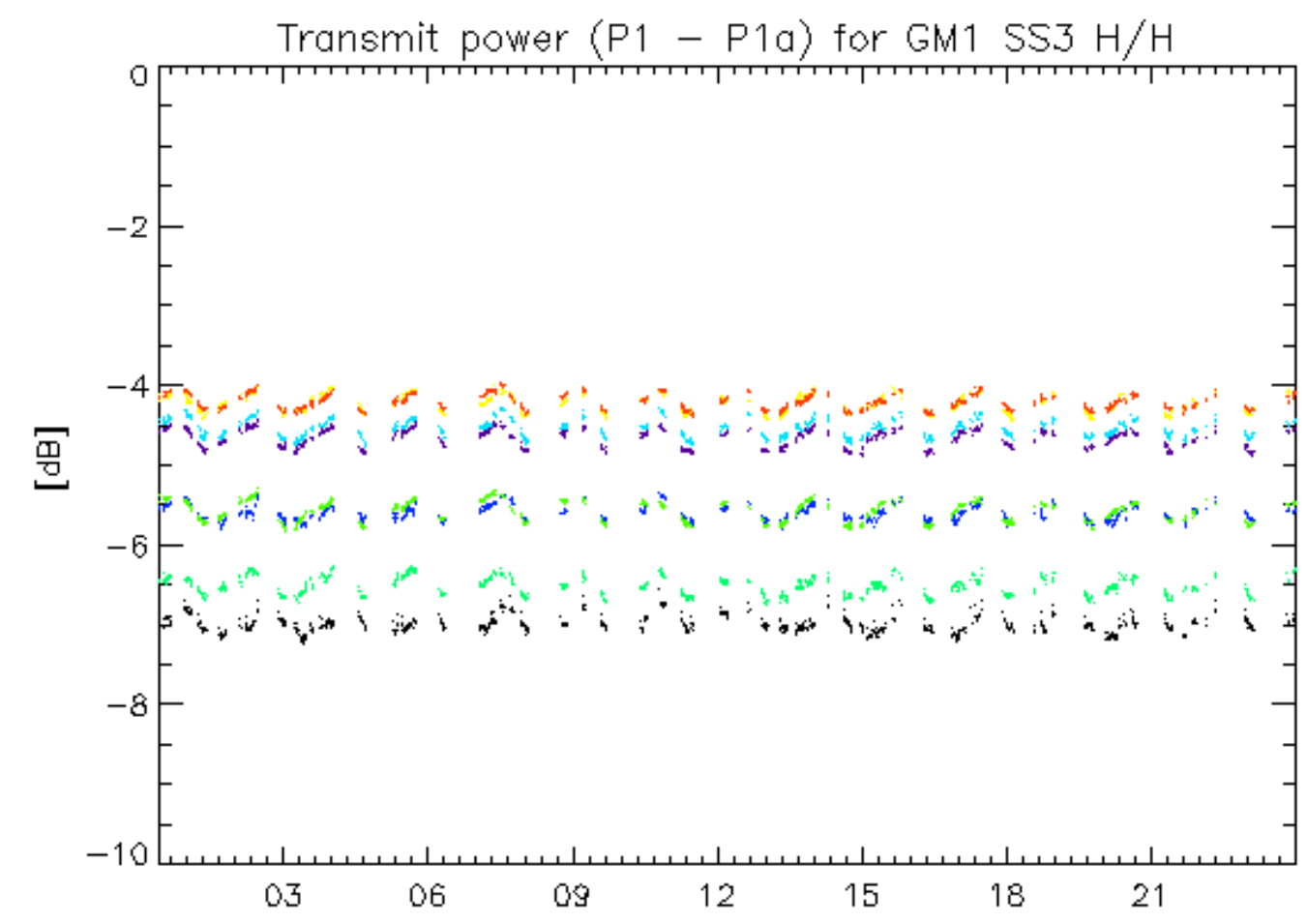
Calibration pulses for WVS IS2 V/V



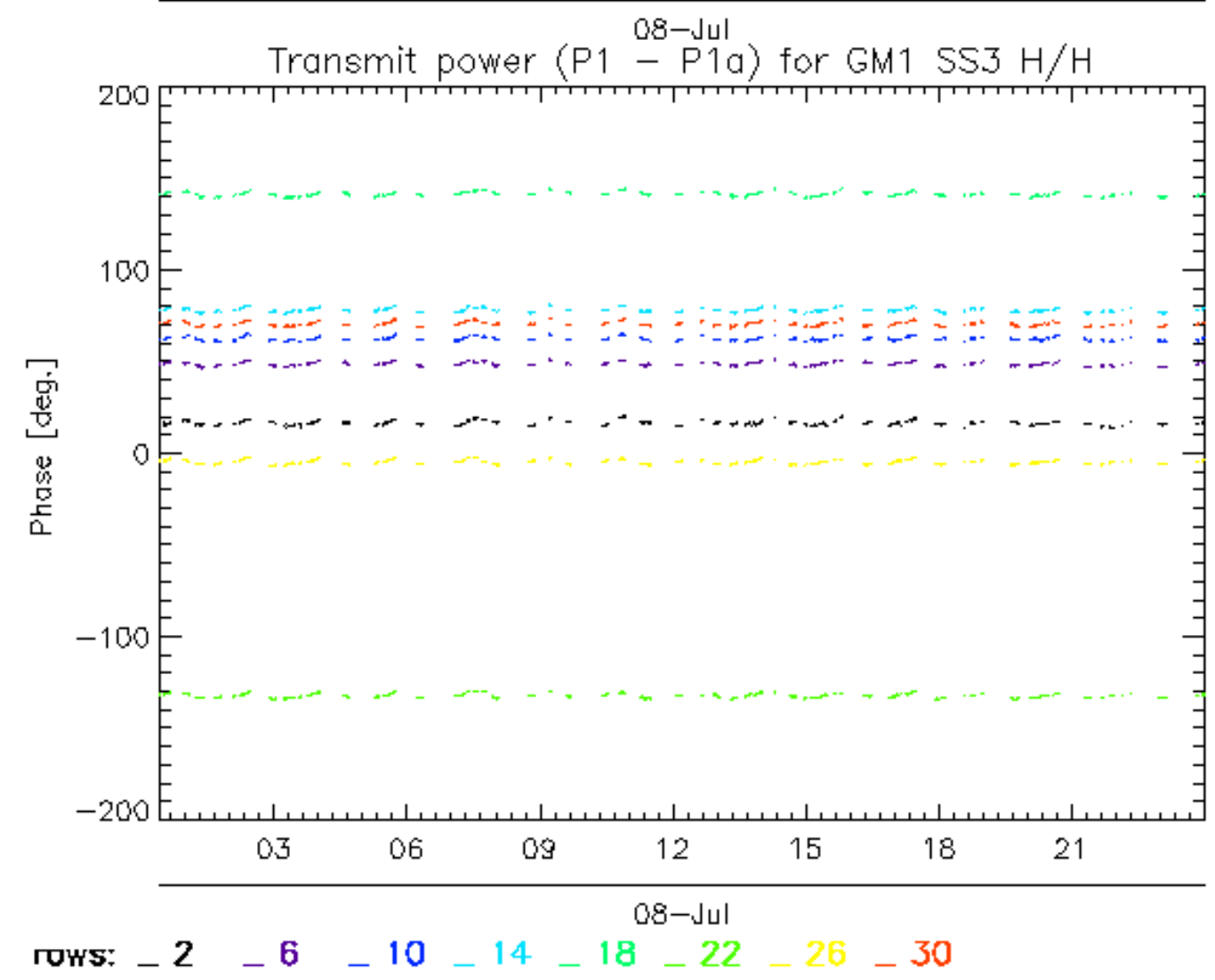
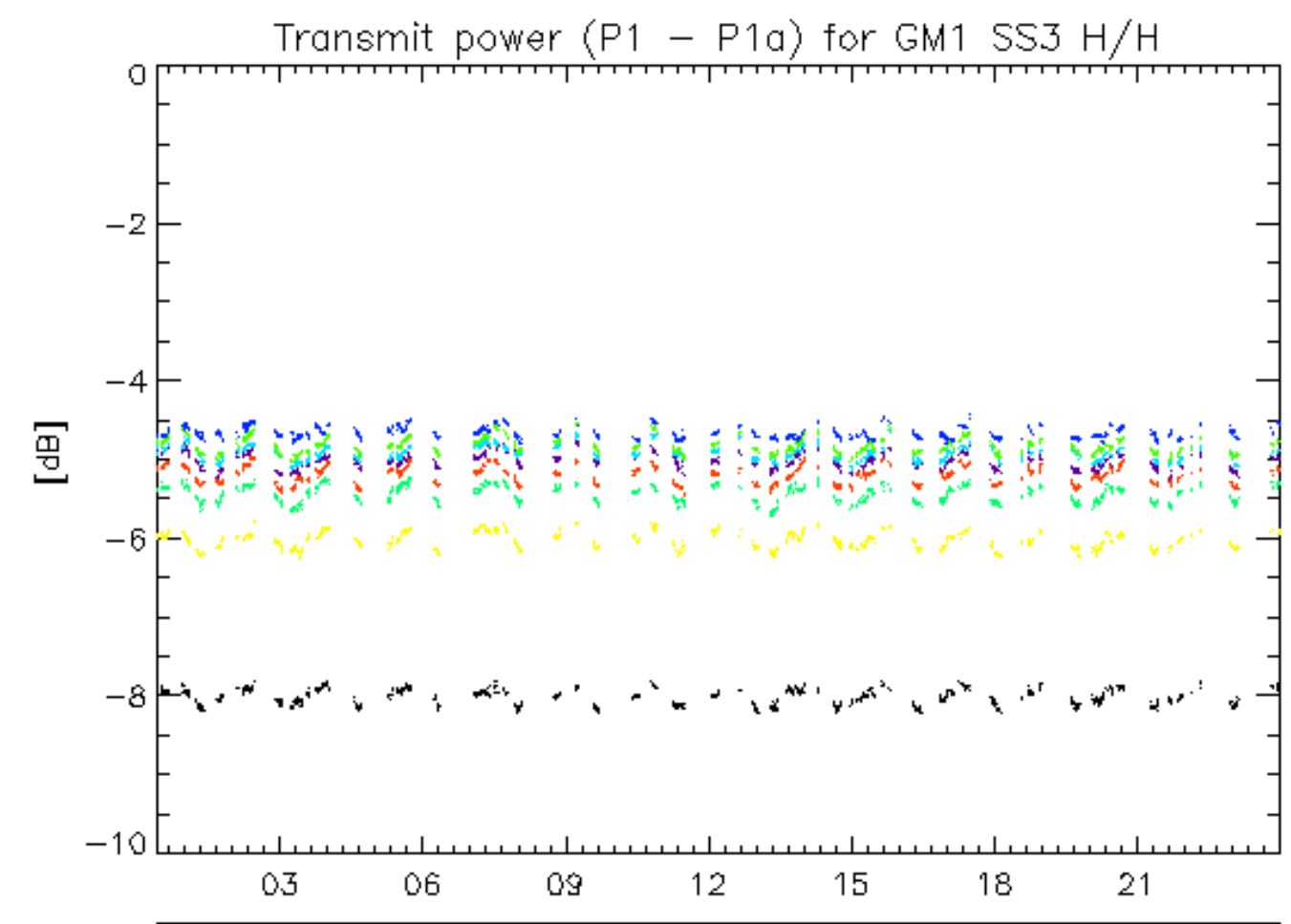
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

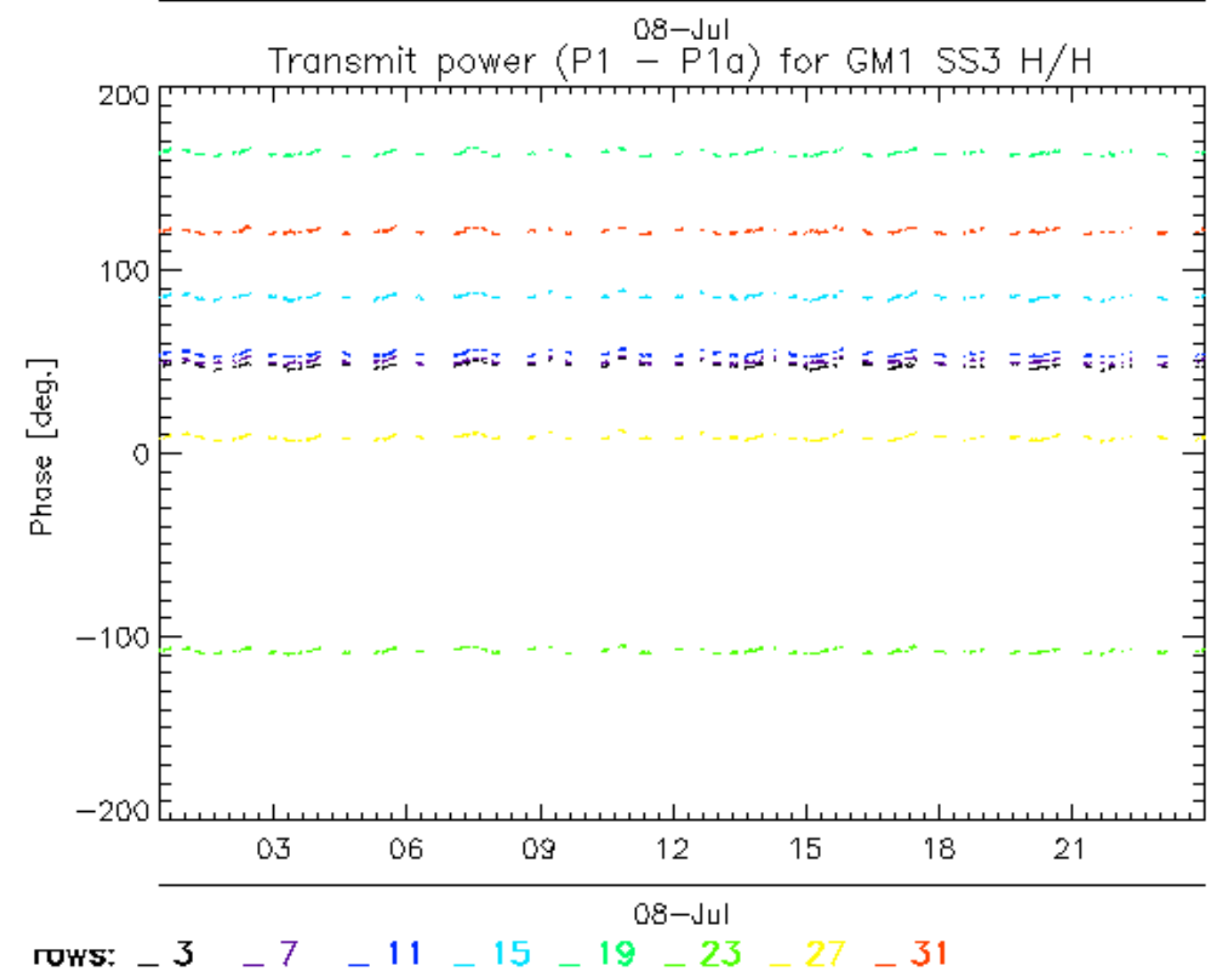
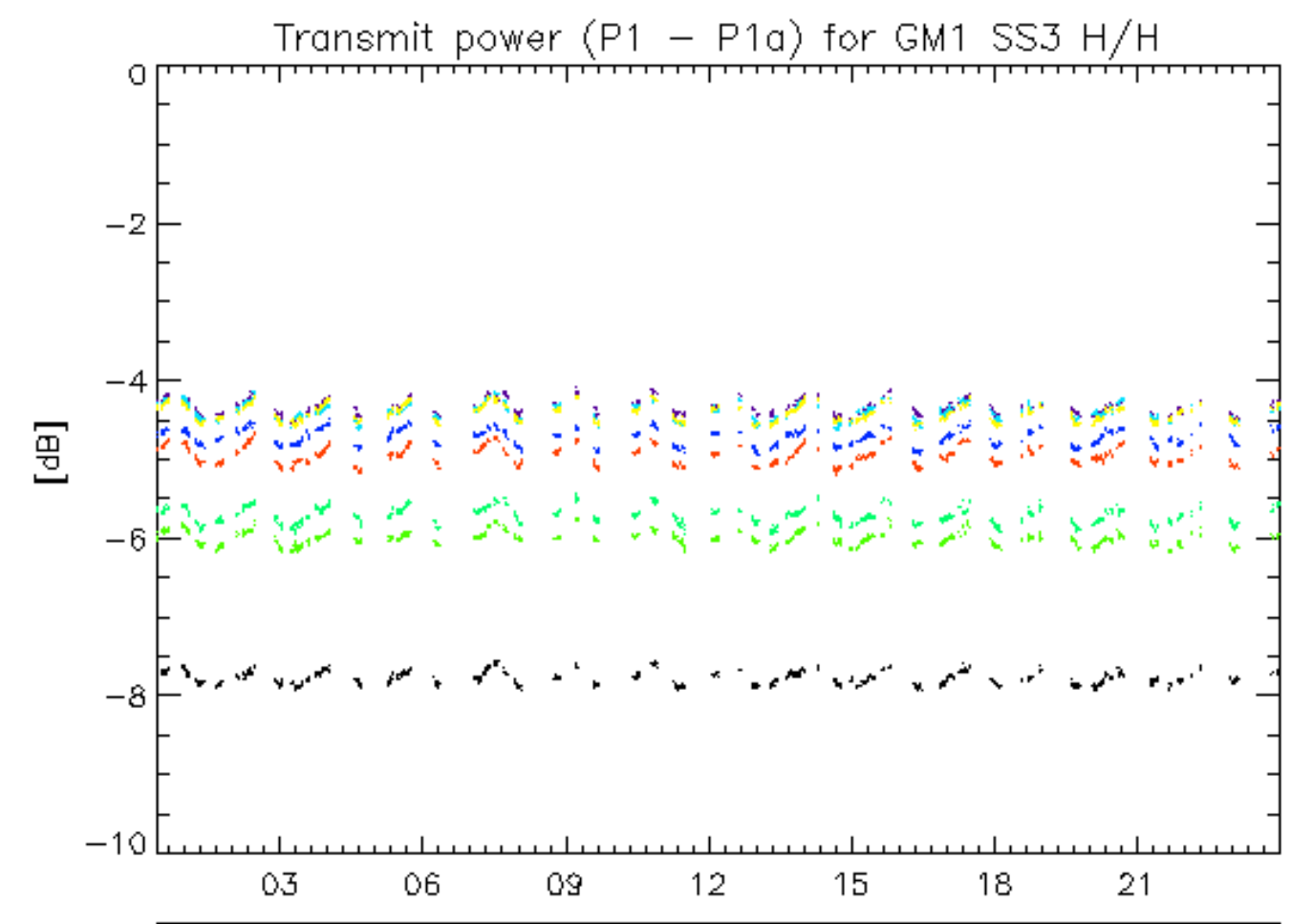


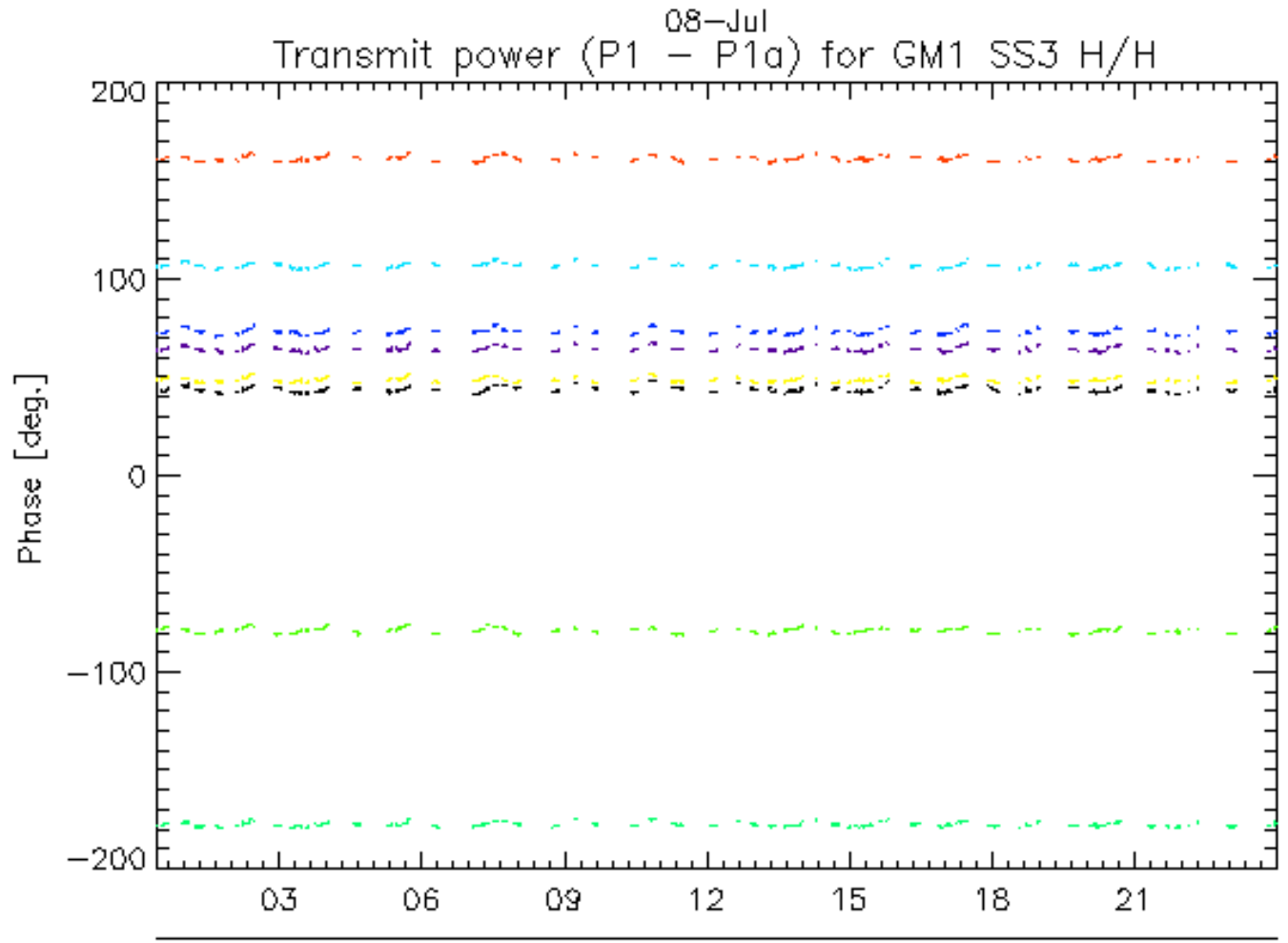
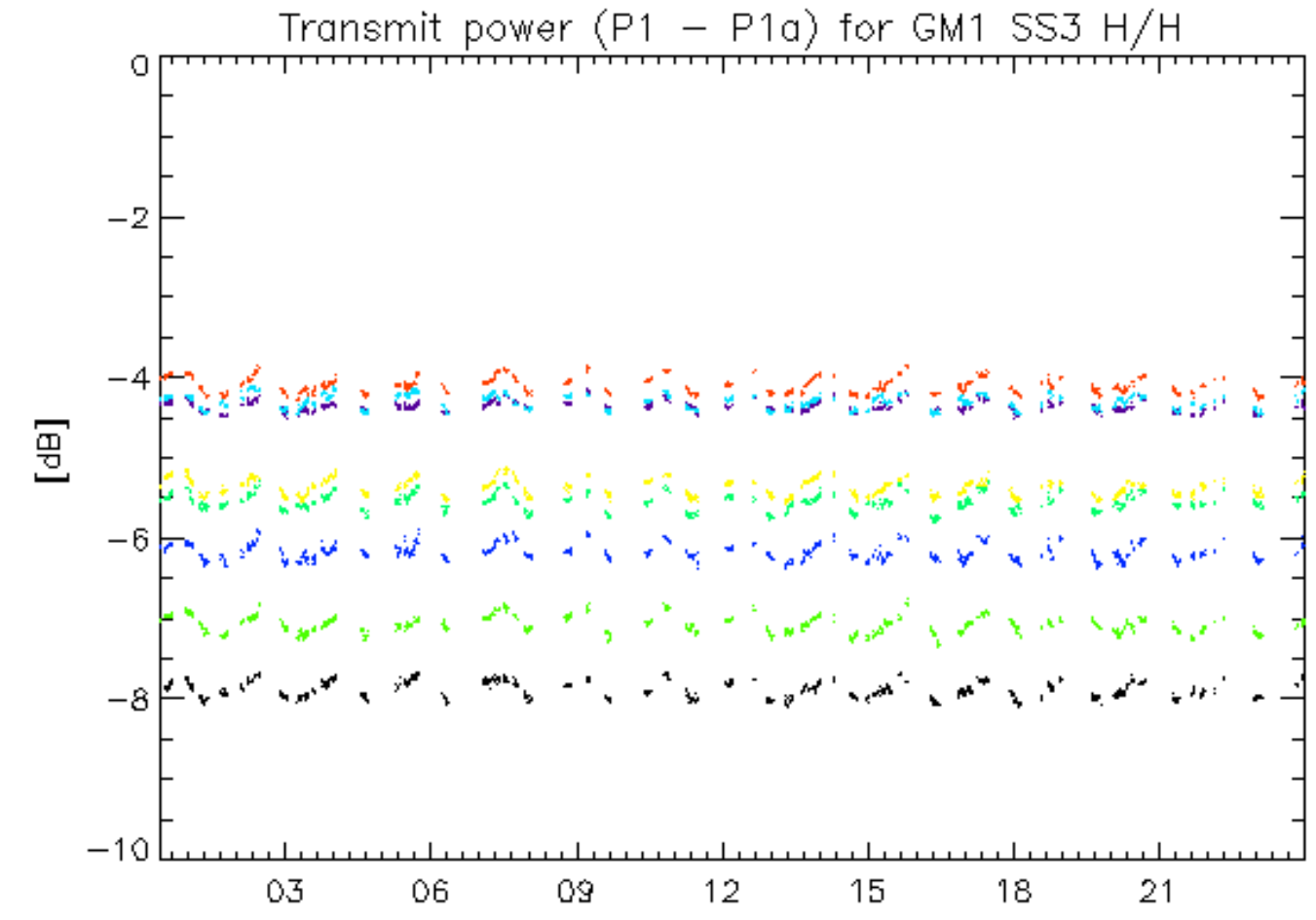




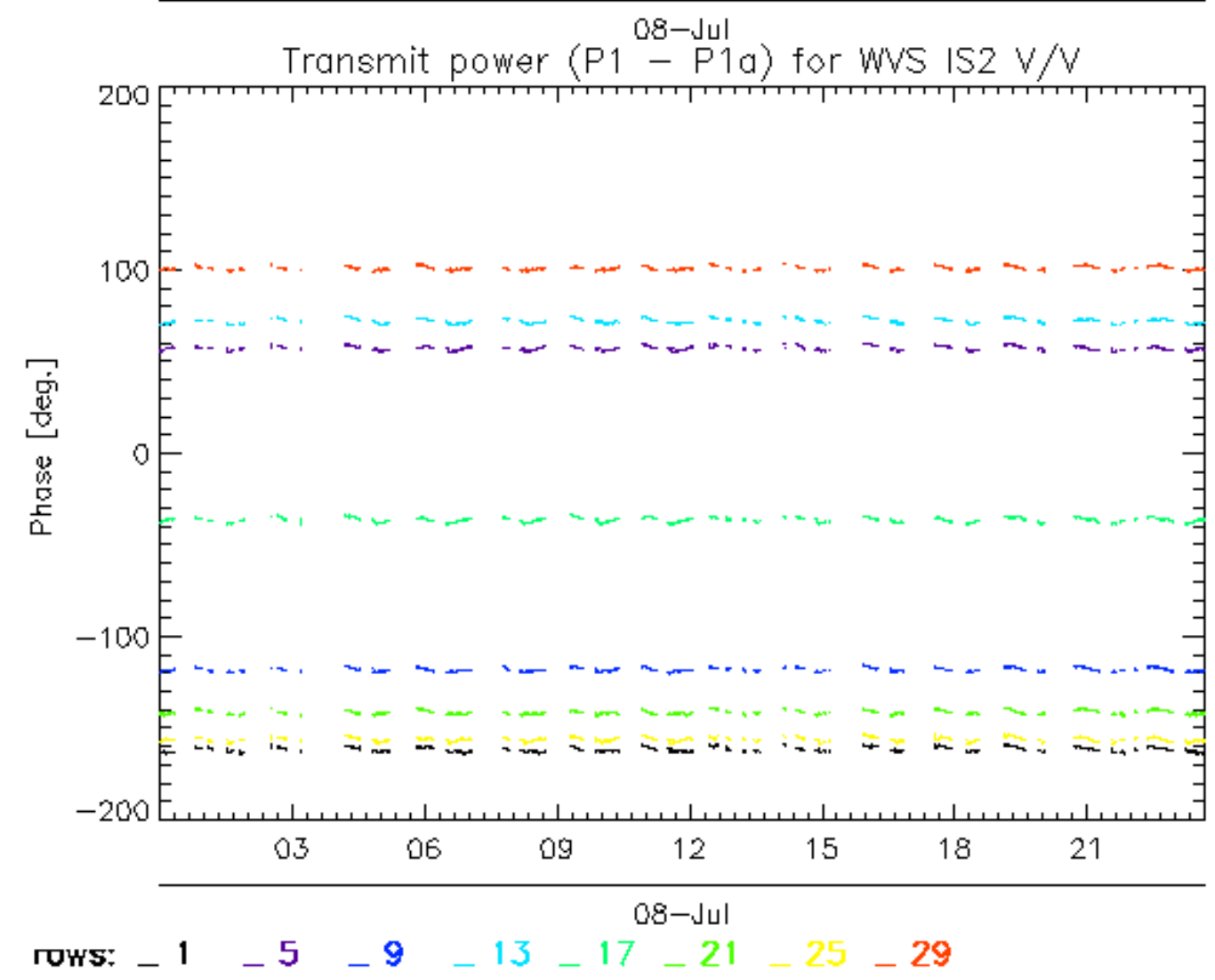
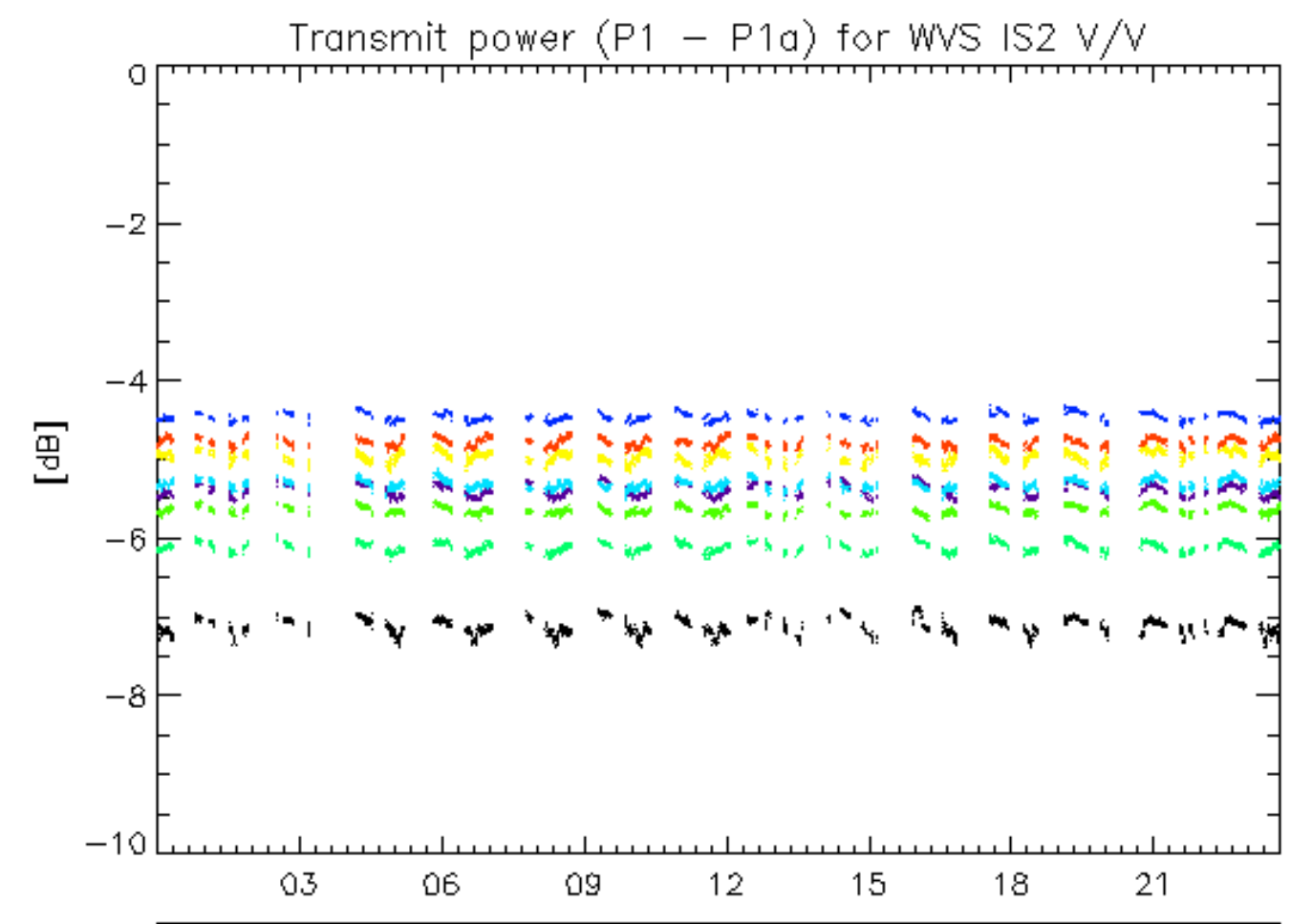
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

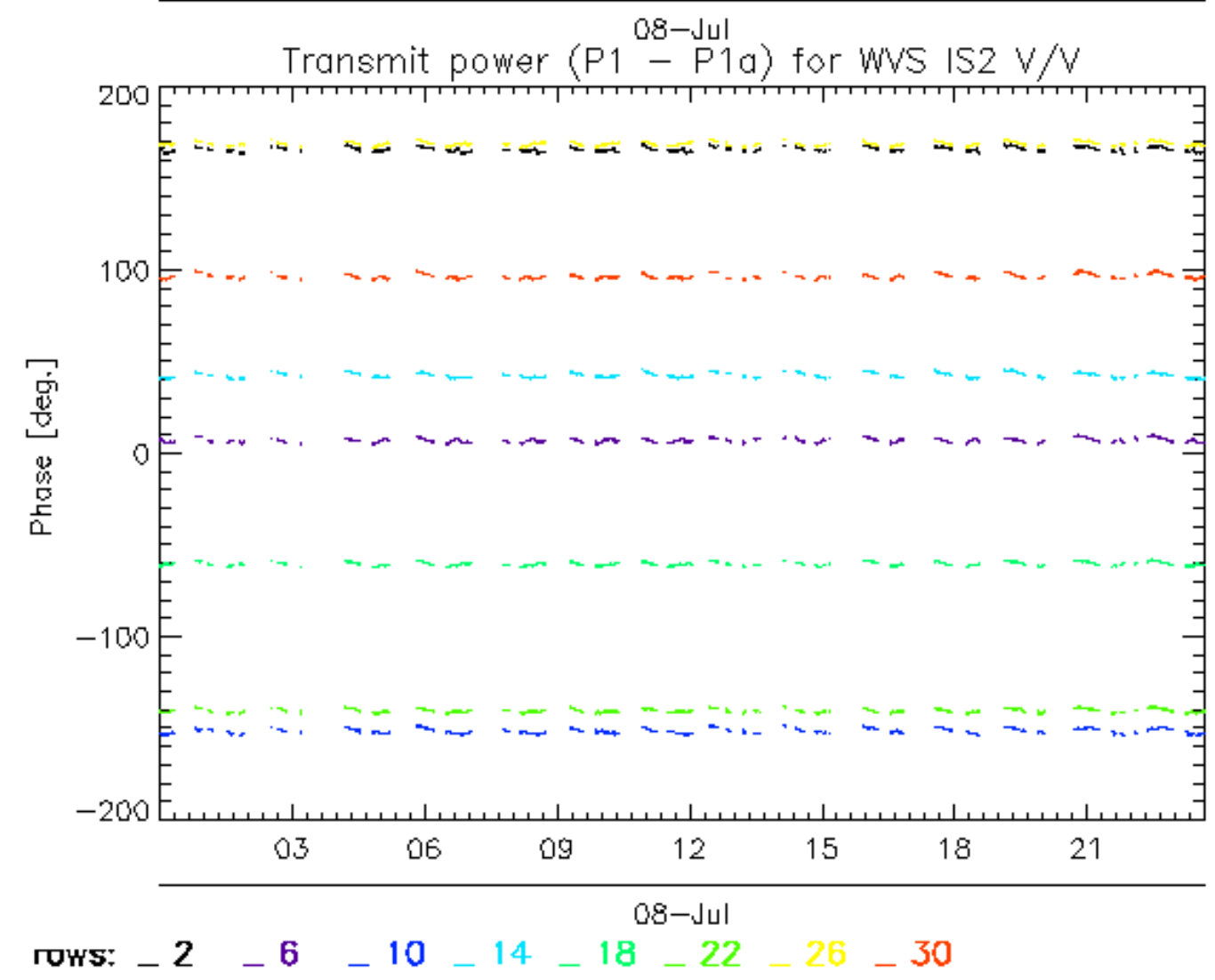
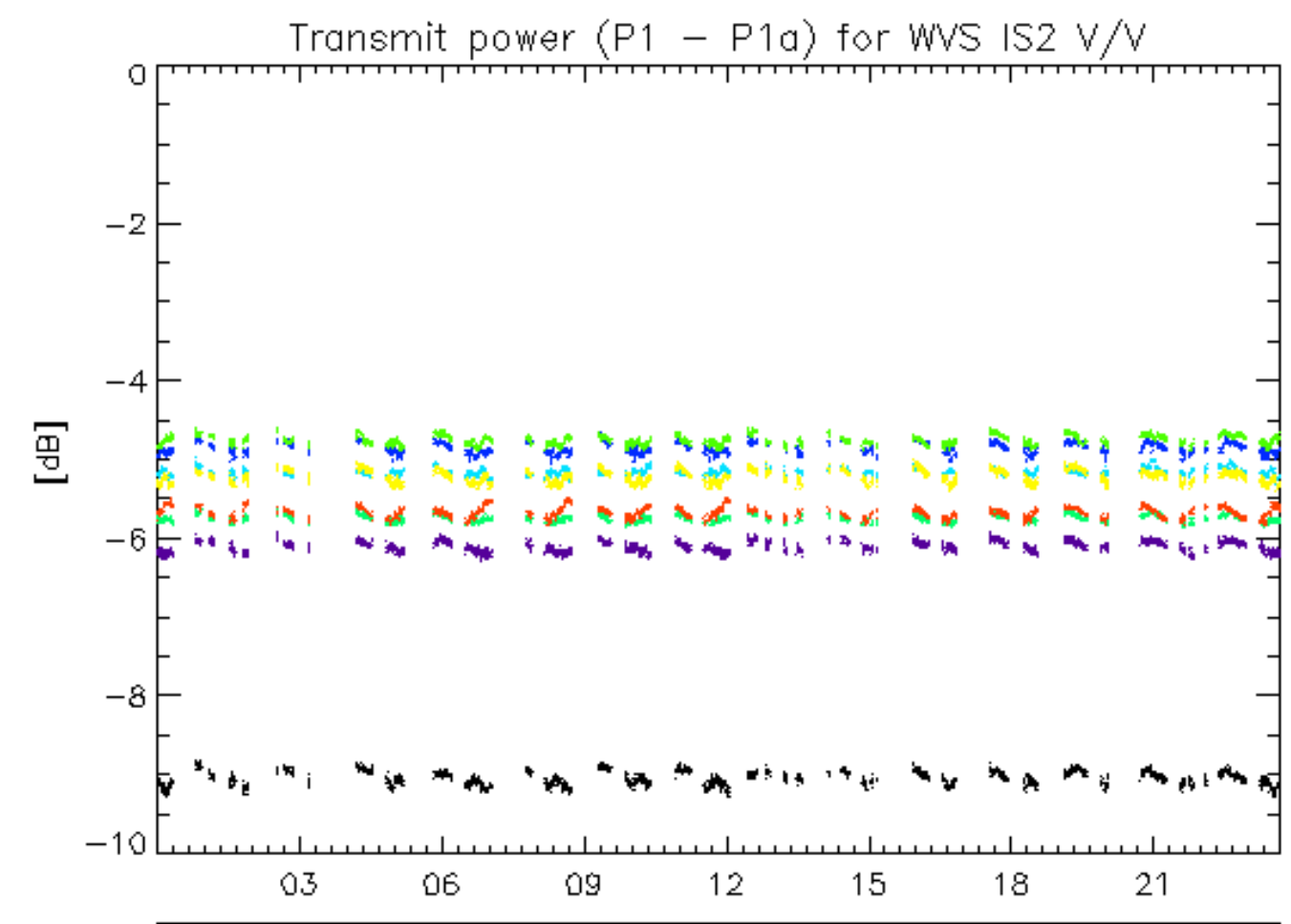


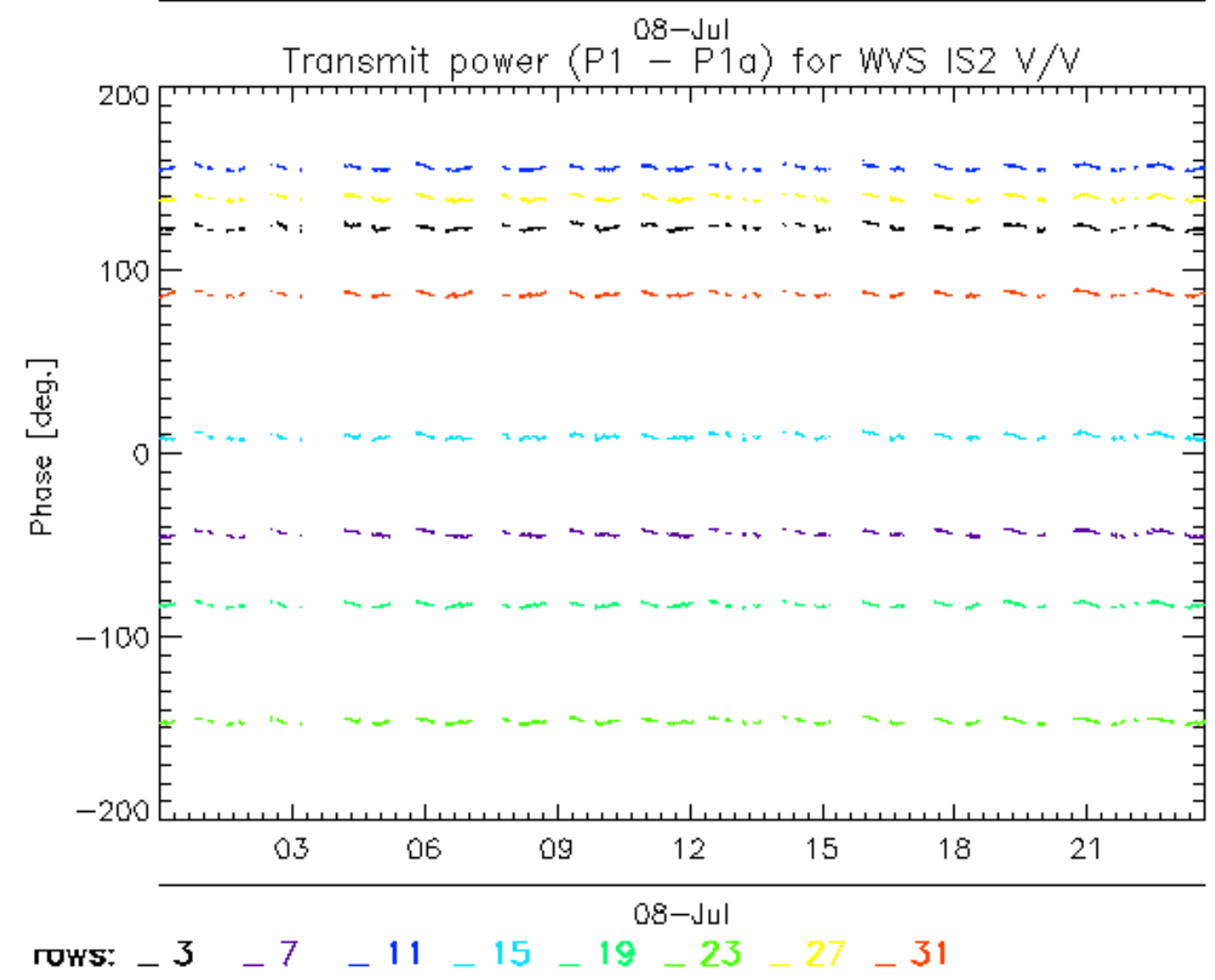
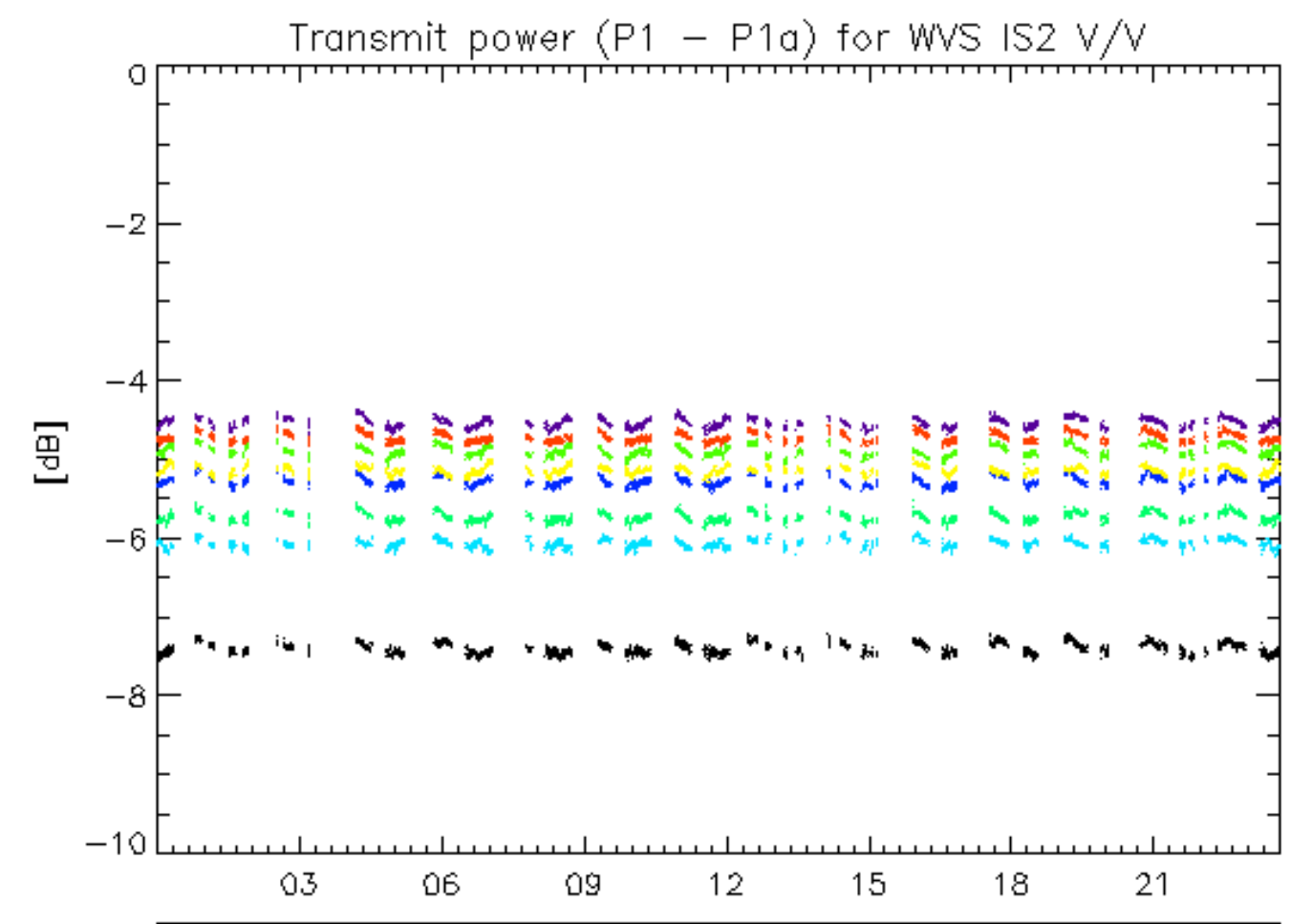


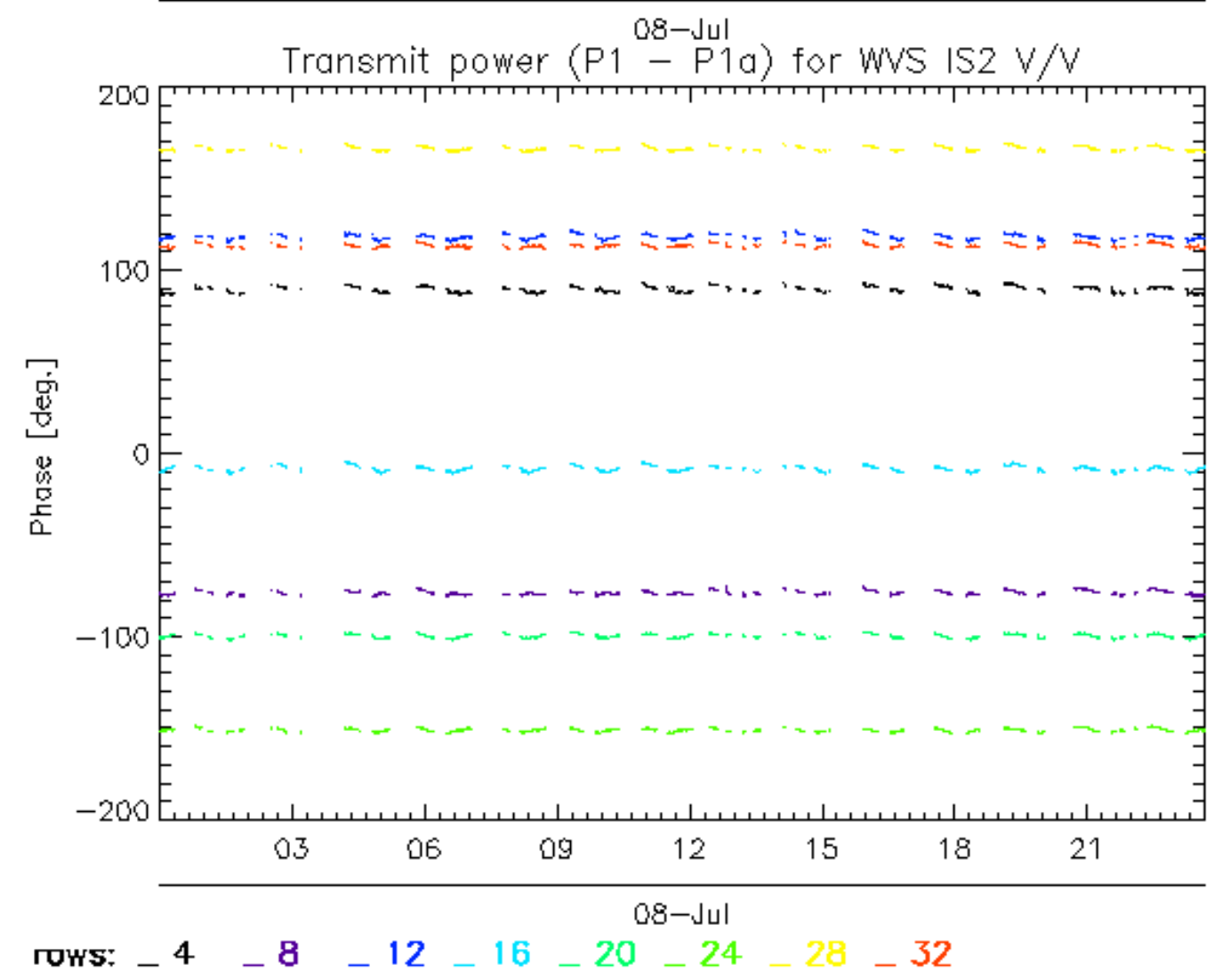
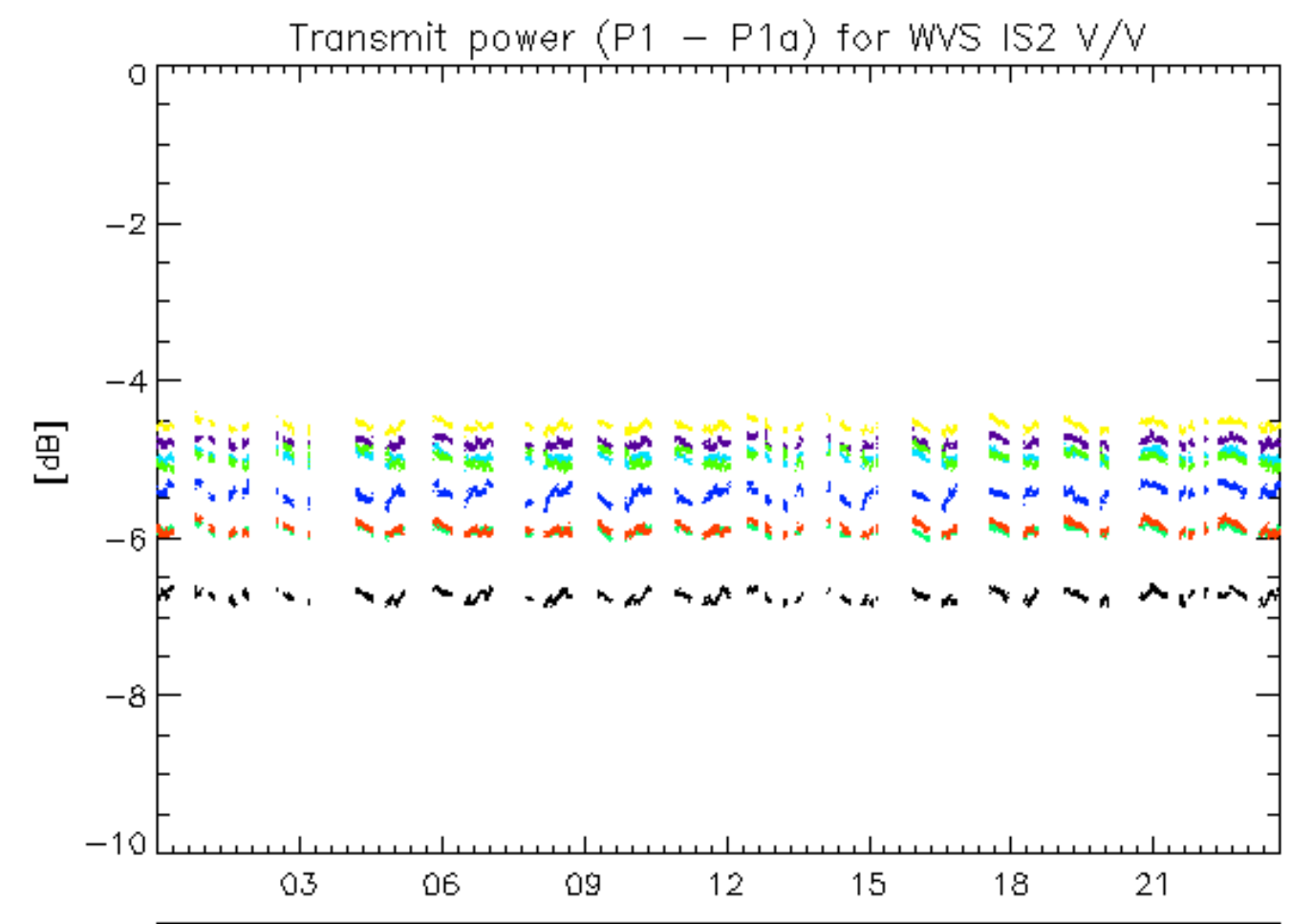


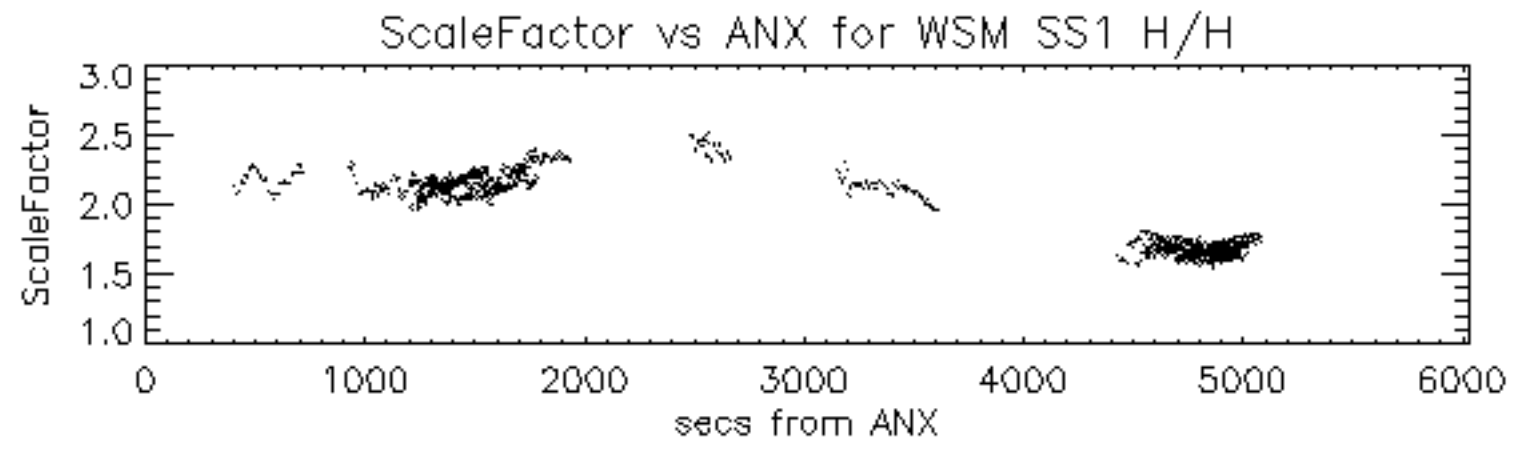
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

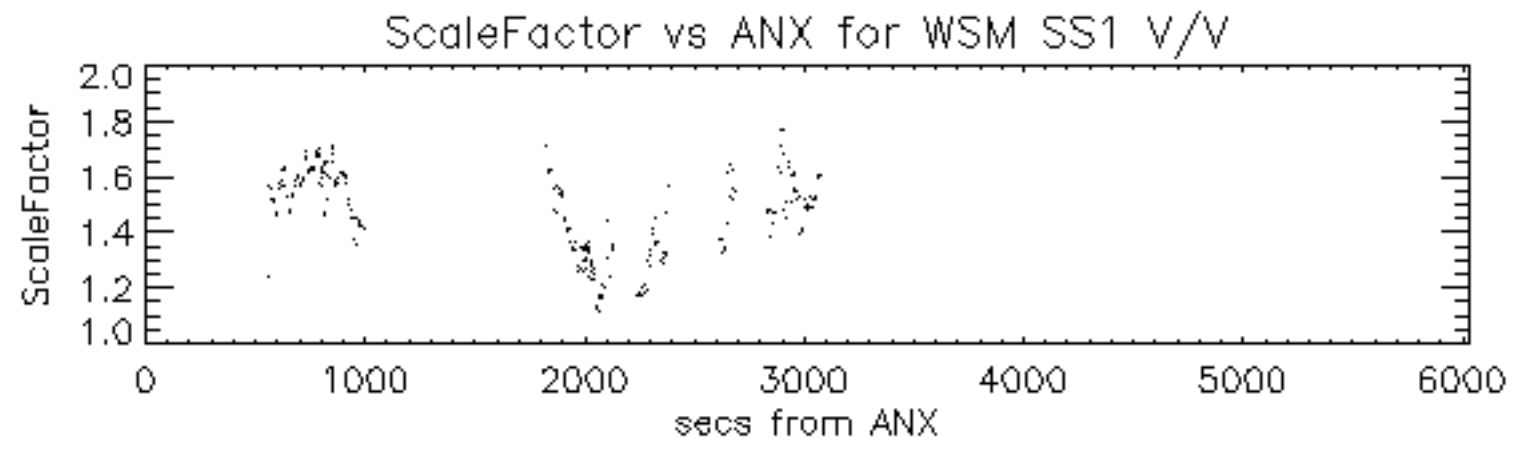


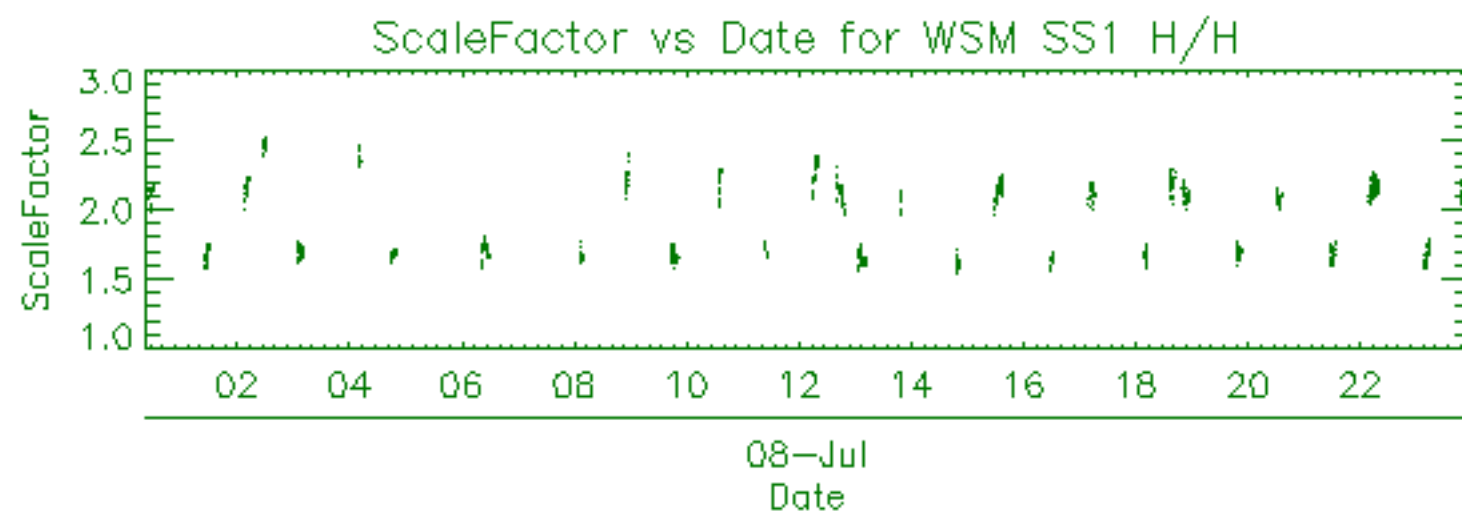


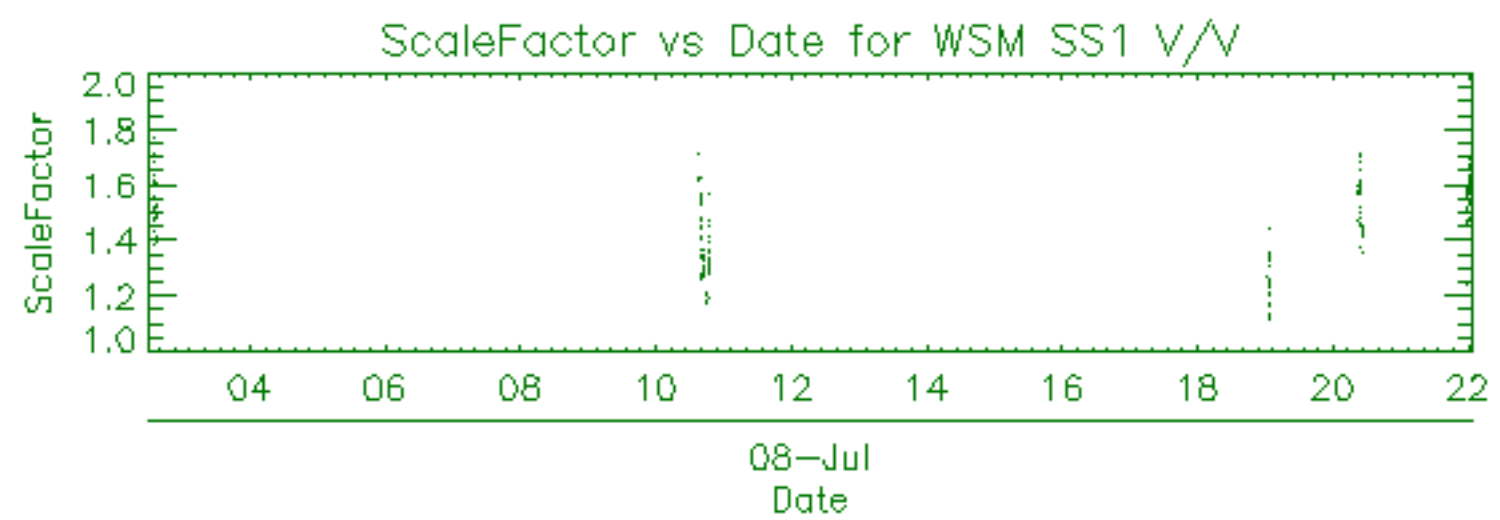












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110708_034718_000000433104_00191_48912_5501.N1						IS7	V/H	104	48912	191	5.04
ASA_APM_1PNPDE20110708_040300_000003233104_00191_48912_5494.N1						IS2	H/H	104	48912	191	5.04
ASA_APM_1PNPDE20110708_051213_000002283104_00192_48913_5523.N1						IS4	V/V	104	48913	192	5.04
ASA_APM_1PNPDE20110708_052101_000000423104_00192_48913_5522.N1						IS4	H/H	104	48913	192	5.04
ASA_APM_1PNPDE20110708_071957_000000733104_00193_48914_5544.N1						IS3	H/H	104	48914	193	5.04
ASA_APM_1PNPDE20110708_073736_000001673104_00193_48914_5547.N1						IS4	V/H	104	48914	193	5.04
ASA_APM_1PNPDE20110708_074044_000000603104_00193_48914_5548.N1						IS4	V/H	104	48914	193	5.04
ASA_APM_1PNPDE20110708_091544_000000733104_00194_48915_5577.N1						IS4	V/H	104	48915	194	5.04
ASA_APM_1PNPDE20110708_141950_000000843104_00197_48918_5622.N1						IS6	V/H	104	48918	197	5.04
ASA_APM_1PNPDE20110708_142152_000001023104_00197_48918_5623.N1						IS4	V/V	104	48918	197	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110708_002501_000001203104_00189_48910_5448.N1						SS1	H/H	104	48910	189	5.04
ASA_GM1_1PNPDE20110708_003020_000005923104_00189_48910_5453.N1						SS1	H/H	104	48910	189	5.04
ASA_GM1_1PNPDE20110708_005647_000005793104_00189_48910_5451.N1						SS1	H/H	104	48910	189	5.04
ASA_GM1_1PNPDE20110708_011336_000006283104_00189_48910_5457.N1						SS1	H/H	104	48910	189	5.04
ASA_GM1_1PNPDE20110708_011336_000006283104_00189_48910_5461.N1						SS1	H/H	104	48910	189	5.04
ASA_GM1_1PNPDE20110708_013931_000005193104_00189_48910_5473.N1						SS1	H/H	104	48910	189	5.04
ASA_GM1_1PNPDE20110708_020510_000001443104_00190_48911_5472.N1						SS1	H/H	104	48911	190	5.04
ASA_GM1_1PNPDE20110708_021215_000007913104_00190_48911_5475.N1						SS1	H/H	104	48911	190	5.04
ASA_GM1_1PNPDE20110708_022640_000000783104_00190_48911_5481.N1						SS1	H/H	104	48911	190	5.04
ASA_GM1_1PNPDE20110708_025352_000005983104_00190_48911_5500.N1						SS1	H/H	104	48911	190	5.04
ASA_GM1_1PNPDE20110708_031401_000002053104_00190_48911_5498.N1						SS1	H/H	104	48911	190	5.04
ASA_GM1_1PNPDE20110708_031729_000006953104_00190_48911_5497.N1						SS1	H/H	104	48911	190	5.04
ASA_GM1_1PNPDE20110708_033337_000002593104_00191_48912_5503.N1						SS1	H/H	104	48912	191	5.04
ASA_GM1_1PNPDE20110708_034459_000001383104_00191_48912_5502.N1						SS1	H/H	104	48912	191	5.04
ASA_GM1_1PNPDE20110708_034821_000008823104_00191_48912_5507.N1						SS1	H/H	104	48912	191	5.04
ASA_GM1_1PNPDE20110708_043402_000005253104_00191_48912_5527.N1						SS1	H/H	104	48912	191	5.04
ASA_GM1_1PNPDE20110708_051620_000002833104_00192_48913_5529.N1						SS1	H/H	104	48913	192	5.04
ASA_GM1_1PNPDE20110708_052205_000000843104_00192_48913_5528.N1						SS1	H/H	104	48913	192	5.04
ASA_GM1_1PNPDE20110708_052615_000011483104_00192_48913_5533.N1						SS1	H/H	104	48913	192	5.04
ASA_GM1_1PNPDK20110708_061416_000004043104_00192_48913_8497.N1						SS1	H/H	104	48913	192	5.04
ASA_GM1_1PNPDK20110708_070338_000008223104_00193_48914_8498.N1						SS1	H/H	104	48914	193	5.04
ASA_GM1_1PNPDK20110708_071635_000002053104_00193_48914_8499.N1						SS1	H/H	104	48914	193	5.04
ASA_GM1_1PNPDK20110708_072128_000001813104_00193_48914_8500.N1						SS1	H/H	104	48914	193	5.04
ASA_GM1_1PNPDK20110708_072949_000003383104_00193_48914_8502.N1						SS1	H/H	104	48914	193	5.04
ASA_GM1_1PNPDK20110708_074204_000003143104_00193_48914_8503.N1						SS1	H/H	104	48914	193	5.04
ASA_GM1_1PNPDK20110708_075432_000006283104_00193_48914_8505.N1						SS1	H/H	104	48914	193	5.04
ASA_GM1_1PNPDK20110708_084530_000005193104_00194_48915_8506.N1						SS1	H/H	104	48915	194	5.04
ASA_GM1_1PNPDK20110708_091117_000002653104_00194_48915_8228.N1						SS1	H/H	104	48915	194	5.04
ASA_GM1_1PNPDK20110708_093444_000005193104_00194_48915_8230.N1						SS1	H/H	104	48915	194	5.04
ASA_GM1_1PNPDK20110708_102438_000005433104_00195_48916_8232.N1						SS1	H/H	104	48916	195	5.04
ASA_GM1_1PNPDK20110708_104800_000004533104_00195_48916_8274.N1						SS1	H/H	104	48916	195	5.04
ASA_GM1_1PNPDK20110708_111459_000005493104_00195_48916_8282.N1						SS1	H/H	104	48916	195	5.04
ASA_GM1_1PNPDK20110708_112625_000002773104_00195_48916_8285.N1						SS1	H/H	104	48916	195	5.04
ASA_GM1_1PNPDK20110708_120407_000006043104_00196_48917_8286.N1						SS1	H/H	104	48917	196	5.04
ASA_GM1_1PNPDK20110708_123858_000000963104_00196_48917_8347.N1						SS1	H/H	104	48917	196	5.04
ASA_GM1_1PNPDK20110708_125516_000004773104_00196_48917_8356.N1						SS1	H/H	104	48917	196	5.04
ASA_GM1_1PNPDK20110708_131704_000001023104_00196_48917_8355.N1						SS1	H/H	104	48917	196	5.04
ASA_GM1_1PNPDK20110708_131853_000005673104_00196_48917_8353.N1						SS1	H/H	104	48917	196	5.04
ASA_GM1_1PNPDK20110708_133746_000006283104_00197_48918_8351.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_134950_000002953104_00197_48918_8350.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_135405_000004713104_00197_48918_8396.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_141629_000001993104_00197_48918_8398.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_143644_000006893104_00197_48918_8402.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_145829_000002233104_00197_48918_8401.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_150551_000001873104_00197_48918_8404.N1						SS1	H/H	104	48918	197	5.04
ASA_GM1_1PNPDK20110708_151059_000000903104_00198_48919_8405.N1						SS1	H/H	104	48919	198	5.04
ASA_GM1_1PNPDK20110708_151503_000008463104_00198_48919_8414.N1						SS1	H/H	104	48919	198	5.04
ASA_GM1_1PNPDK20110708_153833_000001383104_00198_48919_8431.N1						SS1	H/H	104	48919	198	5.04
ASA_GM1_1PNPDK20110708_154737_000001023104_00198_48919_8432.N1						SS1	H/H	104	48919	198	5.04
ASA_GM1_1PNPDK20110708_161658_000006893104_00198_48919_8434.N1						SS1	H/H	104	48919	198	5.04
ASA_GM1_1PNPDK20110708_165116_000010813104_00199_48920_8436.N1						SS1	H/H	104	48920	199	5.04
ASA_GM1_1PNPDK20110708_171554_000000963104_00199_48920_8449.N1						SS1	H/H	104	48920	199	5.04
ASA_GM1_1PNPDK20110708_172044_000004593104_00199_48920_8450.N1						SS1	H/H	104	48920	199	5.04
ASA_GM1_1PNPDK20110708_172928_000000783104_00199_48920_8451.N1						SS1	H/H	104	48920	199	5.04
ASA_GM1_1PNPDK20110708_175556_000007733104_00199_48920_8453.N1						SS1	H/H	104	48920	199	5.04
ASA_GM1_1PNPDK20110708_183319_000001443104_00200_48921_8454.N1						SS1	H/H	104	48921	200	5.04
ASA_GM1_1PNPDK20110708_184204_000003143104_00200_48921_8456.N1						SS1	H/H	104	48921	200	5.04
ASA_GM1_1PNPDK20110708_184608_000001813104_00200_48921_8468.N1						SS1	H/H	104	48921	200	5.04
ASA_GM1_1PNPDK20110708_185613_000002173104_00200_48921_8469.N1						SS1	H/H	104	48921	200	5.04
ASA_GM1_1PNPDK20110708_193610_000007073104_00200_48921_8472.N1						SS1	H/H	104	48921	200	5.04
ASA_GM1_1PNPDK20110708_200345_000009363104_00200_48921_8473.N1						SS1	H/H	104	48921	200	5.04
ASA_GM1_1PNPDK20110708_202005_000001443104_00201_48922_8474.N1						SS1	H/H	104	48922	201	5.04
ASA_GM1_1PNPDE20110708_202629_000002113104_00201_48922_5634.N1						SS1	H/H	104	48922	201	5.04
ASA_GM1_1PNPDE20110708_203540_000004473104_00201_48922_5636.N1						SS1	H/H	104	48922	201	5.04
ASA_GM1_1PNPDE20110708_211623_000006283104_00201_48922_5640.N1						SS1	H/H	104	48922	201	5.04
ASA_GM1_1PNPDE20110708_214011_000002893104_00201_48922_5651.N1						SS1	H/H	104	48922	201	5.04
ASA_GM1_1PNPDE20110708_215023_000004043104_00202_48923_5653.N1						SS1	H/H	104	48923	202	5.04

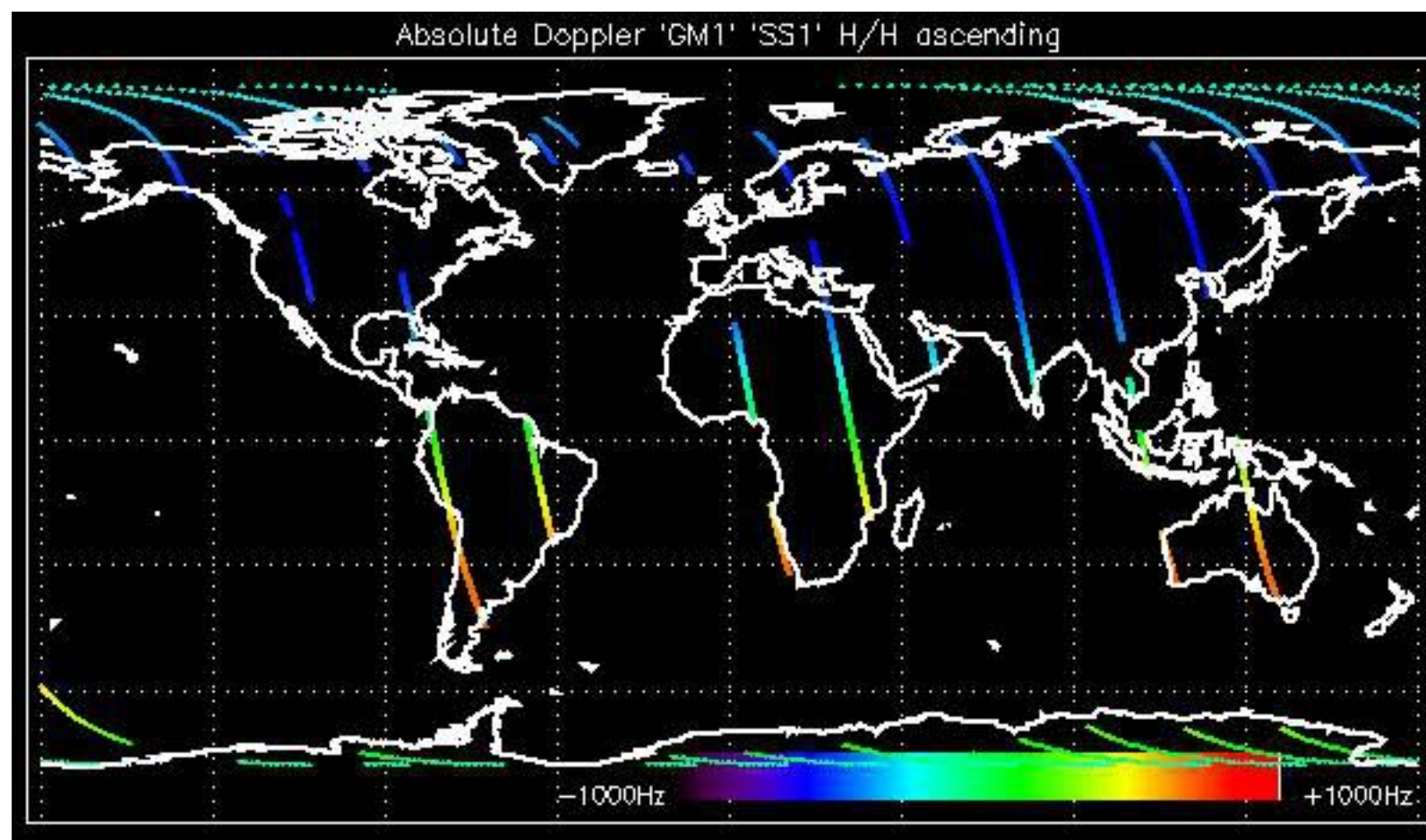
ASA_GM1_1PNPDE20110708_220724_000000723104_00202_48923_5655.N1	SS1	H/H	104	48923	202	5.04
ASA_GM1_1PNPDE20110708_221944_000001083104_00202_48923_5657.N1	SS1	H/H	104	48923	202	5.04
ASA_GM1_1PNPDE20110708_225637_000006773104_00202_48923_5660.N1	SS1	H/H	104	48923	202	5.04
ASA_GM1_1PNPDE20110708_234932_000001143104_00203_48924_5672.N1	SS1	H/H	104	48924	203	5.04
ASA_GM1_1PNPDE20110708_235613_000005553104_00203_48924_5674.N1	SS1	H/H	104	48924	203	5.04

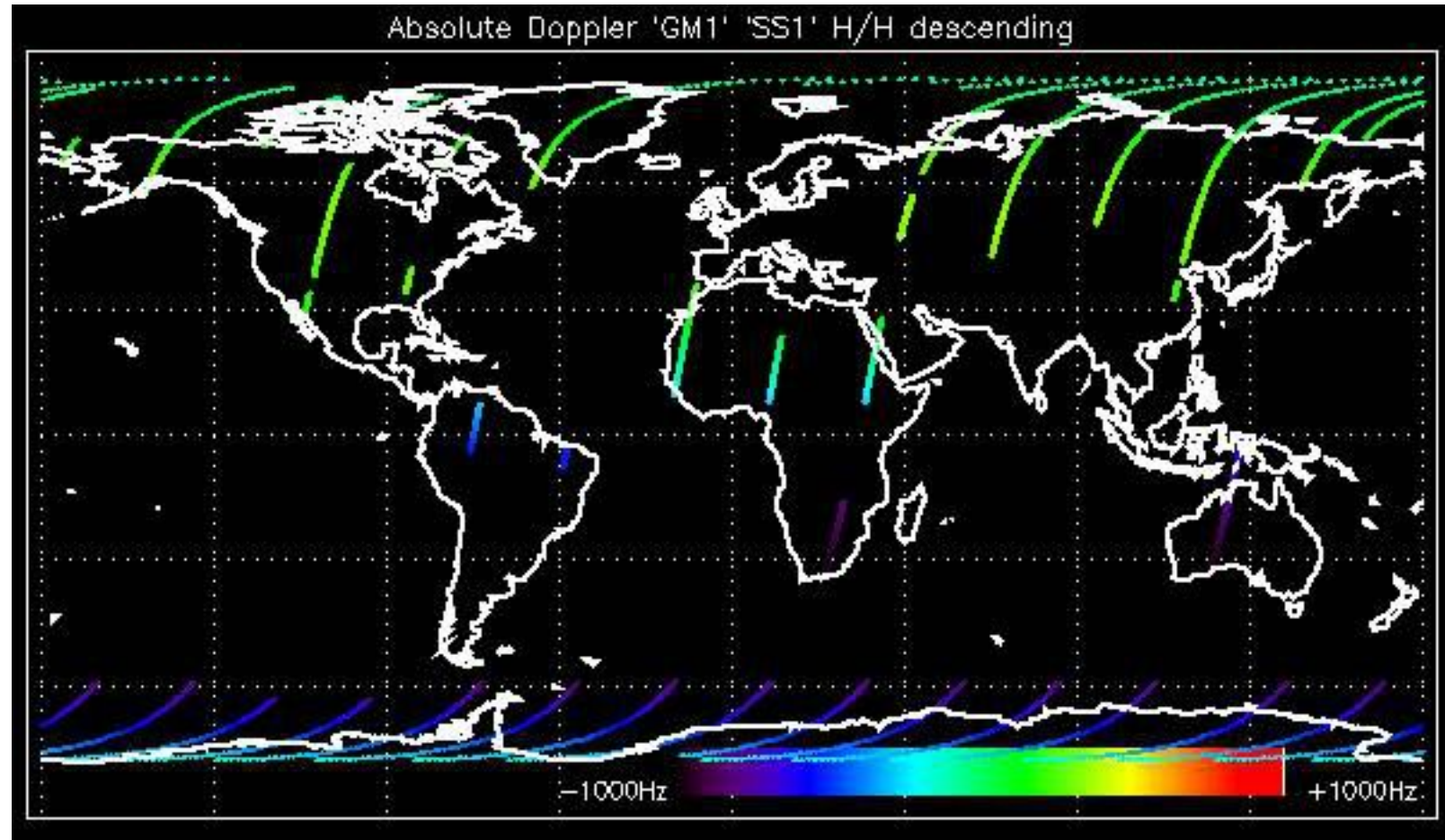
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20110708_004446_000001513104_00189_48910_5447.N1						IS6	H/H	104	48910	189	5.04
ASA_IMM_1PNPDE20110708_022527_000000623104_00190_48911_5471.N1						IS1	V/V	104	48911	190	5.04
ASA_IMM_1PNPDE20110708_054524_000002203104_00192_48913_5524.N1						IS6	H/H	104	48913	192	5.04
ASA_IMM_1PNPDE20110708_072429_000003093104_00193_48914_5545.N1						IS6	H/H	104	48914	193	5.04
ASA_IMM_1PNPDE20110708_073528_000001083104_00193_48914_5546.N1						IS2	V/V	104	48914	193	5.04
ASA_IMM_1PNPDK20110708_085828_000001223104_00194_48915_8378.N1						IS6	H/H	104	48915	194	5.04
ASA_IMM_1PNPDE20110708_090639_000000723104_00194_48915_5576.N1						IS6	H/H	104	48915	194	5.04
ASA_IMM_1PNPDK20110708_104231_000001063104_00195_48916_8253.N1						IS6	H/H	104	48916	195	5.04
ASA_IMM_1PNPDE20110708_113454_000000883104_00195_48916_5596.N1						IS6	H/H	104	48916	195	5.04
ASA_IMM_1PNPDE20110708_172821_000000563104_00199_48920_5627.N1						IS6	H/H	104	48920	199	5.04
ASA_IMM_1PNPDE20110708_173048_000000623104_00199_48920_5628.N1						IS6	H/H	104	48920	199	5.04

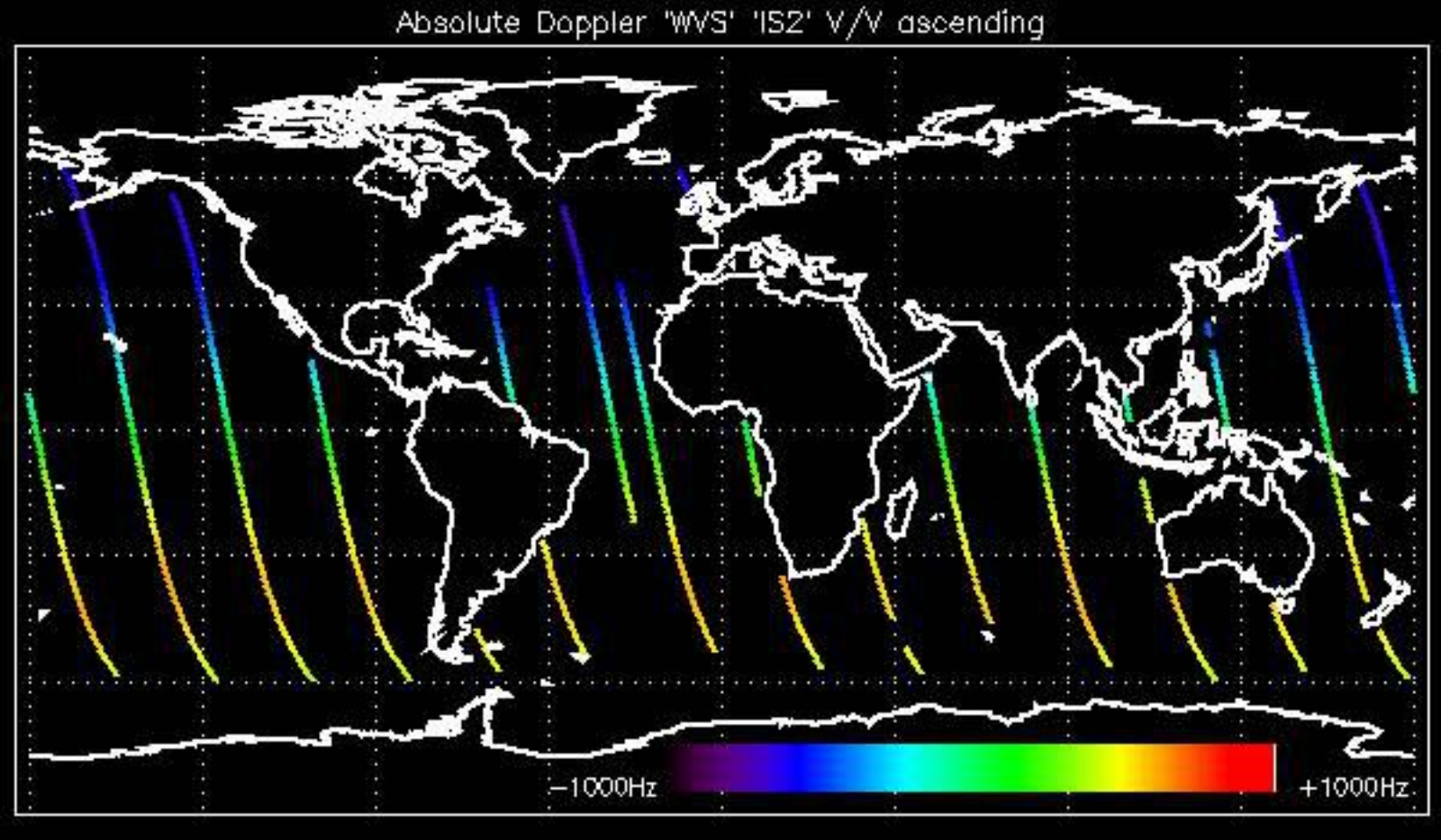
Filename	Pol	Timestamp	count(Module)				
ASA_MS__0PNPDK20110708_143526_000000163104_00197_48918_0662.N1	H			2011-07-08	14:35:26	320	
ASA_MS__0PNPDK20110708_161540_000000163104_00198_48919_0663.N1	V			2011-07-08	16:15:40	320	

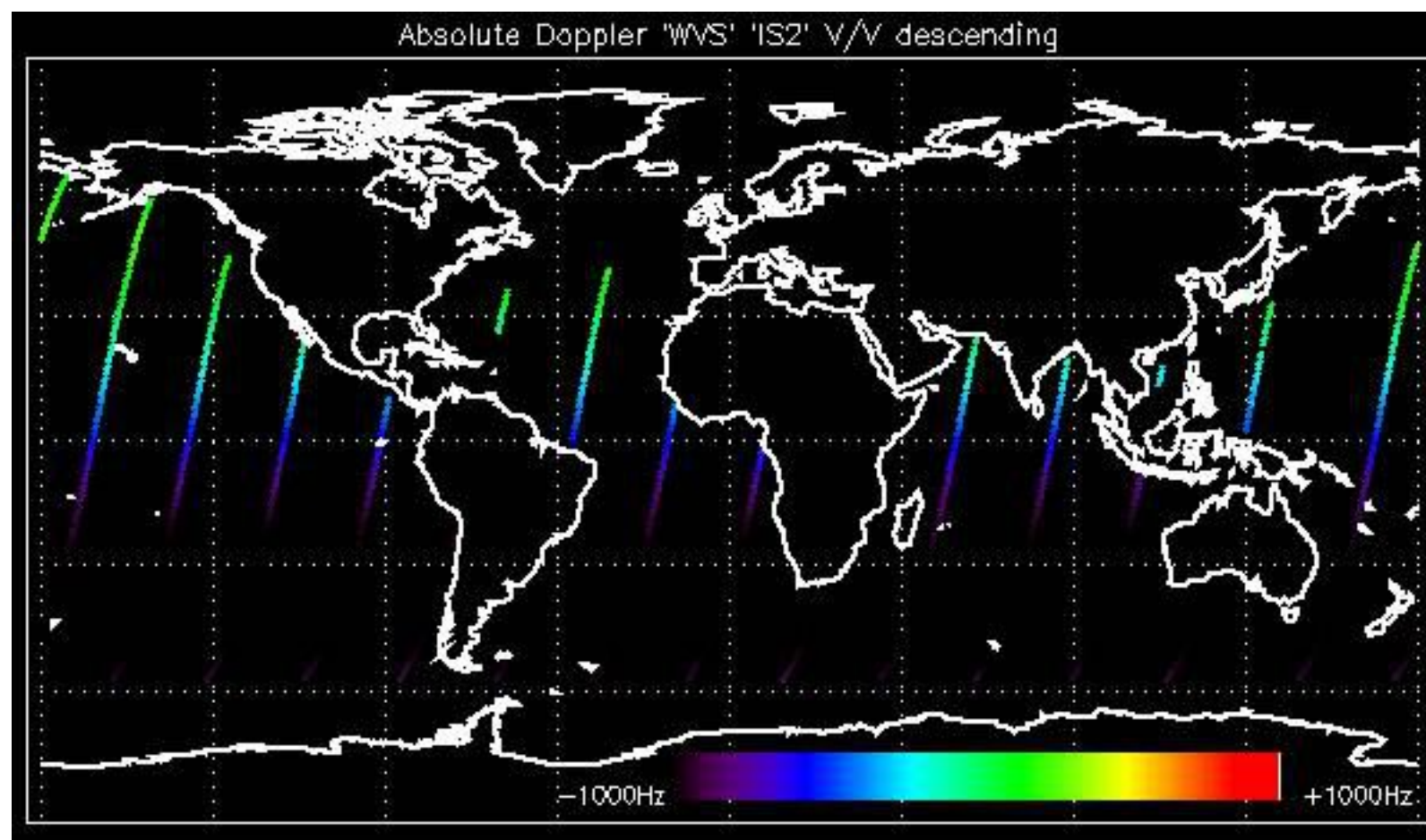
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20110708_002153_000001843104_00189_48910_5445.N1						SS1	H/H	104	48910	189	5.04
ASA_WSM_1PNPDE20110708_002706_000001903104_00189_48910_5446.N1						SS1	H/H	104	48910	189	5.04
ASA_WSM_1PNPDE20110708_012440_000003923104_00189_48910_5450.N1						SS1	H/H	104	48910	189	5.04
ASA_WSM_1PNPDE20110708_020741_000002693104_00190_48911_5470.N1						SS1	H/H	104	48911	190	5.04
ASA_WSM_1PNPDE20110708_022806_000001043104_00190_48911_5474.N1						SS1	H/H	104	48911	190	5.04
ASA_WSM_1PNPDE20110708_023022_000000923104_00190_48911_5476.N1						SS1	V/V	104	48911	190	5.04
ASA_WSM_1PNPDE20110708_023355_000002513104_00190_48911_5468.N1						SS1	V/V	104	48911	190	5.04
ASA_WSM_1PNPDE20110708_030354_000003923104_00190_48911_5496.N1						SS1	H/H	104	48911	190	5.04
ASA_WSM_1PNPDE20110708_040914_000001473104_00191_48912_5495.N1						SS1	H/H	104	48912	191	5.04
ASA_WSM_1PNPDE20110708_044251_000003923104_00191_48912_5521.N1						SS1	H/H	104	48912	191	5.04
ASA_WSM_1PNPDK20110708_062101_000004893104_00192_48913_8344.N1						SS1	H/H	104	48913	192	5.04
ASA_WSM_1PNPDK20110708_080507_000002693104_00193_48914_8343.N1						SS1	H/H	104	48914	193	5.04
ASA_WSM_1PNPDE20110708_085410_000002143104_00194_48915_5575.N1						SS1	H/H	104	48915	194	5.04
ASA_WSM_1PNPDE20110708_094326_000004533104_00194_48915_5594.N1						SS1	H/H	104	48915	194	5.04
ASA_WSM_1PNPDK20110708_103344_000002083104_00195_48916_8241.N1						SS1	H/H	104	48916	195	5.04
ASA_WSM_1PNPDK20110708_103820_000002323104_00195_48916_8239.N1						SS1	V/V	104	48916	195	5.04
ASA_WSM_1PNPDK20110708_103820_000002323104_00195_48916_8237.N1						SS1	V/V	104	48916	195	5.04
ASA_WSM_1PNPDE20110708_104037_000000923104_00195_48916_5592.N1						SS1	V/V	104	48916	195	5.04
ASA_WSM_1PNPDE20110708_104511_000001653104_00195_48916_5593.N1						SS1	V/V	104	48916	195	5.04
ASA_WSM_1PNPDE20110708_112412_000001283104_00195_48916_5595.N1						SS1	H/H	104	48916	195	5.04
ASA_WSM_1PNPDK20110708_121414_000003923104_00196_48917_8296.N1						SS1	H/H	104	48917	196	5.04
ASA_WSM_1PNPDE20110708_124040_000004773104_00196_48917_5597.N1						SS1	H/H	104	48917	196	5.04
ASA_WSM_1PNPDK20110708_130317_000005143104_00196_48917_8366.N1						SS1	H/H	104	48917	196	5.04
ASA_WSM_1PNPDK20110708_134827_000000733104_00197_48918_8364.N1						SS1	H/H	104	48918	197	5.04
ASA_WSM_1PNPDE20110708_144818_000001773104_00197_48918_5624.N1						SS1	H/H	104	48918	197	5.04
ASA_WSM_1PNPDK20110708_152914_000003983104_00198_48919_8417.N1						SS1	H/H	104	48919	198	5.04
ASA_WSM_1PNPDE20110708_153641_000001103104_00198_48919_5625.N1						SS1	H/H	104	48919	198	5.04
ASA_WSM_1PNPDE20110708_162827_000002513104_00198_48919_5621.N1						SS1	H/H	104	48919	198	5.04
ASA_WSM_1PNPDK20110708_170922_000003733104_00199_48920_8445.N1						SS1	H/H	104	48920	199	5.04
ASA_WSM_1PNPDE20110708_180849_000001903104_00199_48920_5629.N1						SS1	H/H	104	48920	199	5.04
ASA_WSM_1PNPDE20110708_183549_000003303104_00200_48921_5630.N1						SS1	H/H	104	48921	200	5.04
ASA_WSM_1PNPDK20110708_184912_000002083104_00200_48921_8464.N1						SS1	H/H	104	48921	200	5.04
ASA_WSM_1PNPDE20110708_185135_000002753104_00200_48921_5631.N1						SS1	H/H	104	48921	200	5.04
ASA_WSM_1PNPDE20110708_190228_000001533104_00200_48921_5632.N1						SS1	V/V	104	48921	200	5.04
ASA_WSM_1PNPDE20110708_194800_000002753104_00200_48921_5633.N1						SS1	H/H	104	48921	200	5.04
ASA_WSM_1PNPDK20110708_202234_000002323104_00201_48922_8480.N1						SS1	V/V	104	48922	201	5.04
ASA_WSM_1PNPDE20110708_203004_000003303104_00201_48922_5637.N1						SS1	H/H	104	48922	201	5.04
ASA_WSM_1PNPDE20110708_212721_000003493104_00201_48922_5635.N1						SS1	H/H	104	48922	201	5.04
ASA_WSM_1PNPDE20110708_215847_000003003104_00202_48923_5649.N1						SS1	V/V	104	48923	202	5.04
ASA_WSM_1PNPDK20110708_220842_000001353104_00202_48923_8489.N1						SS1	H/H	104	48923	202	5.04
ASA_WSM_1PNPDK20110708_221210_000000983104_00202_48923_8490.N1						SS1	H/H	104	48923	202	5.04
ASA_WSM_1PNPDE20110708_221300_000003983104_00202_48923_5663.N1						SS1	H/H	104	48923	202	5.04
ASA_WSM_1PNPDE20110708_230759_000003923104_00202_48923_5656.N1						SS1	H/H	104	48923	202	5.04
ASA_WSM_1PNPDE20110708_234654_000001533104_00203_48924_5669.N1						SS1	H/H	104	48924	203	5.04
ASA_WSM_1PNPDE20110708_235134_000002753104_00203_48924_5670.N1						SS1	H/H	104	48924	203	5.04

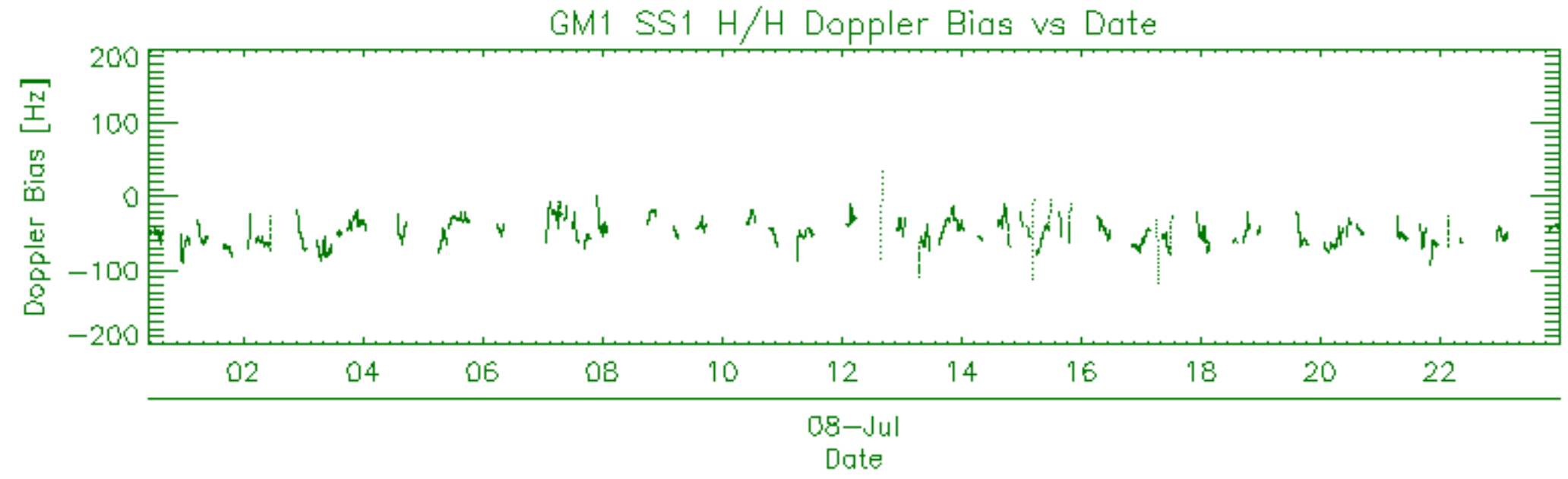
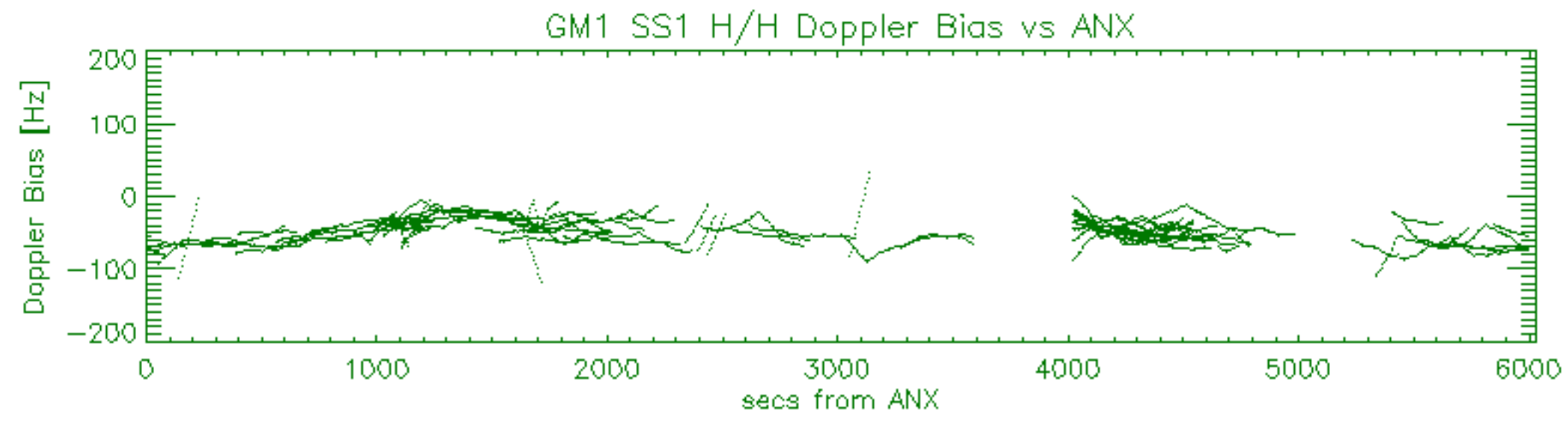
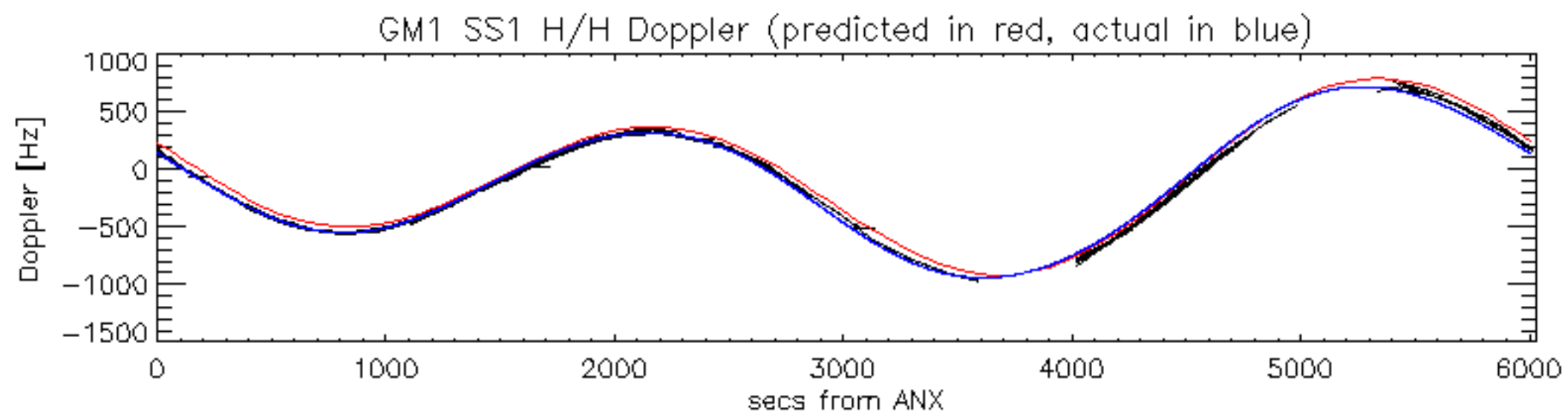
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20110707_235441_000015893104_00188_48909_5449.N1						IS2	V/V	104	48909	188	5.04
ASA_WVS_1PNPDE20110708_004723_000005183104_00189_48910_5452.N1						IS2	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_010629_000003903104_00189_48910_5454.N1						IS2	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5456.N1						IS2	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5455.N1						IS2	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5460.N1						IS2	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013427_000002703104_00189_48910_5469.N1						IS2	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5460.N1						IS1	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5456.N1						IS1	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_013112_000002393104_00189_48910_5455.N1						IS1	V/V	104	48910	189	5.04
ASA_WVS_1PNPDE20110708_014813_000004643104_00190_48911_5480.N1						IS2	V/V	104	48911	190	5.04
ASA_WVS_1PNPDE20110708_023152_000000743104_00190_48911_5479.N1						IS2	V/V	104	48911	190	5.04
ASA_WVS_1PNPDE20110708_023859_000004343104_00190_48911_5478.N1						IS2	V/V	104	48911	190	5.04
ASA_WVS_1PNPDE20110708_024559_000004203104_00190_48911_5499.N1						IS2	V/V	104	48911	190	5.04
ASA_WVS_1PNPDE20110708_031027_000001653104_00190_48911_5504.N1						IS2	V/V	104	48911	190	5.04
ASA_WVS_1PNPDE20110708_041142_000009893104_00191_48912_5506.N1						IS2	V/V	104	48912	191	5.04
ASA_WVS_1PNPDE20110708_042757_000000753104_00191_48912_5525.N1						IS2	V/V	104	48912	191	5.04
ASA_WVS_1PNPDE20110708_043219_000000603104_00191_48912_5526.N1						IS2	V/V	104	48912	191	5.04
ASA_WVS_1PNPDE20110708_044957_000012893104_00191_48912_5530.N1						IS2	V/V	104	48912	191	5.04
ASA_WVS_1PNPDE20110708_055017_000011093104_00192_48913_5532.N1						IS2	V/V	104	48913	192	5.04
ASA_WVS_1PNPDK20110708_060831_000003003104_00192_48913_8494.N1						IS2	V/V	104	48913	192	5.04
ASA_WVS_1PNPDK20110708_063011_000019643104_00192_48913_8495.N1						IS2	V/V	104	48913	192	5.04
ASA_WVS_1PNPDK20110708_074723_000003903104_00193_48914_8496.N1						IS2	V/V	104	48914	193	5.04
ASA_WVS_1PNPDK20110708_081025_000020693104_00193_48914_8501.N1						IS2	V/V	104	48914	193	5.04
ASA_WVS_1PNPDK20110708_091800_000009593104_00194_48915_8229.N1						IS2	V/V	104	48915	194	5.04
ASA_WVS_1PNPDK20110708_095059_000019793104_00194_48915_8231.N1						IS2	V/V	104	48915	194	5.04
ASA_WVS_1PNPDK20110708_105538_000011243104_00195_48916_8280.N1						IS2	V/V	104	48916	195	5.04
ASA_WVS_1PNPDK20110708_113102_000001953104_00195_48916_8283.N1						IS2	V/V	104	48916	195	5.04
ASA_WVS_1PNPDK20110708_113629_000016043104_00195_48916_8287.N1						IS2	V/V	104	48916	195	5.04
ASA_WVS_1PNPDK20110708_122644_000006893104_00196_48917_8346.N1						IS2	V/V	104	48917	196	5.04
ASA_WVS_1PNPDK20110708_124836_000003603104_00196_48917_8358.N1						IS2	V/V	104	48917	196	5.04
ASA_WVS_1PNPDK20110708_131150_000002703104_00196_48917_8354.N1						IS2	V/V	104	48917	196	5.04
ASA_WVS_1PNPDK20110708_132822_000002993104_00196_48917_8352.N1						IS2	V/V	104	48917	196	5.04
ASA_WVS_1PNPDK20110708_133428_000000443104_00197_48918_8349.N1						IS2	V/V	104	48918	197	5.04
ASA_WVS_1PNPDK20110708_140819_000001643104_00197_48918_8397.N1						IS2	V/V	104	48918	197	5.04
ASA_WVS_1PNPDK20110708_142450_000006003104_00197_48918_8399.N1						IS2	V/V	104	48918	197	5.04
ASA_WVS_1PNPDK20110708_145121_000003903104_00197_48918_8400.N1						IS2	V/V	104	48918	197	5.04
ASA_WVS_1PNPDK20110708_150215_000001643104_00197_48918_8403.N1						IS2	V/V	104	48918	197	5.04
ASA_WVS_1PNPDK20110708_150902_000000743104_00198_48919_8413.N1						IS2	V/V	104	48919	198	5.04
ASA_WVS_1PNPDK20110708_155556_000011393104_00198_48919_8433.N1						IS2	V/V	104	48919	198	5.04
ASA_WVS_1PNPDK20110708_163236_000010793104_00198_48919_8435.N1						IS2	V/V	104	48919	198	5.04
ASA_WVS_1PNPDK20110708_173202_000013943104_00199_48920_8452.N1						IS2	V/V	104	48920	199	5.04
ASA_WVS_1PNPDK20110708_181551_000010043104_00199_48920_8455.N1						IS2	V/V	104	48920	199	5.04
ASA_WVS_1PNPDK20110708_190650_000017093104_00200_48921_8471.N1						IS2	V/V	104	48921	200	5.04
ASA_WVS_1PNPDK20110708_195232_000001053104_00200_48921_8470.N1						IS2	V/V	104	48921	200	5.04
ASA_WVS_1PNPDK20110708_195626_000003903104_00200_48921_8475.N1						IS2	V/V	104	48921	200	5.04
ASA_WVS_1PNPDE20110708_204308_000019493104_00201_48922_5638.N1						IS2	V/V	104	48922	201	5.04
ASA_WVS_1PNPDE20110708_213308_000002693104_00201_48922_5639.N1						IS2	V/V	104	48922	201	5.04
ASA_WVS_1PNPDE20110708_213653_000001503104_00201_48922_5650.N1						IS2	V/V	104	48922	201	5.04
ASA_WVS_1PNPDE20110708_213308_000002693104_00201_48922_5639.N1						IS1	V/V	104	48922	201	5.04
ASA_WVS_1PNPDE20110708_214503_000002843104_00201_48922_5652.N1						IS2	V/V	104	48922	201	5.04
ASA_WVS_1PNPDE20110708_220348_000001653104_00202_48923_5654.N1						IS2	V/V	104	48923	202	5.04
ASA_WVS_1PNPDE20110708_222140_000020543104_00202_48923_5658.N1						IS2	V/V	104	48923	202	5.04
ASA_WVS_1PNPDE20110708_231432_000003153104_00202_48923_5659.N1						IS2	V/V	104	48923	202	5.04
ASA_WVS_1PNPDE20110708_231902_000012143104_00202_48923_5673.N1						IS2	V/V	104	48923	202	5.04

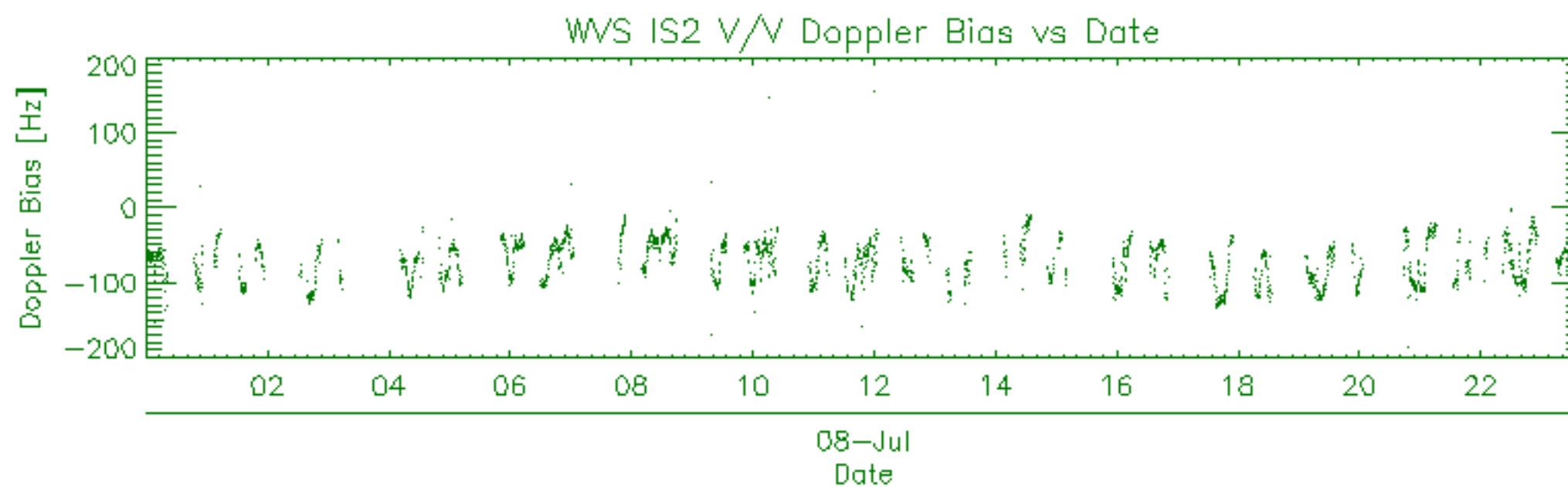
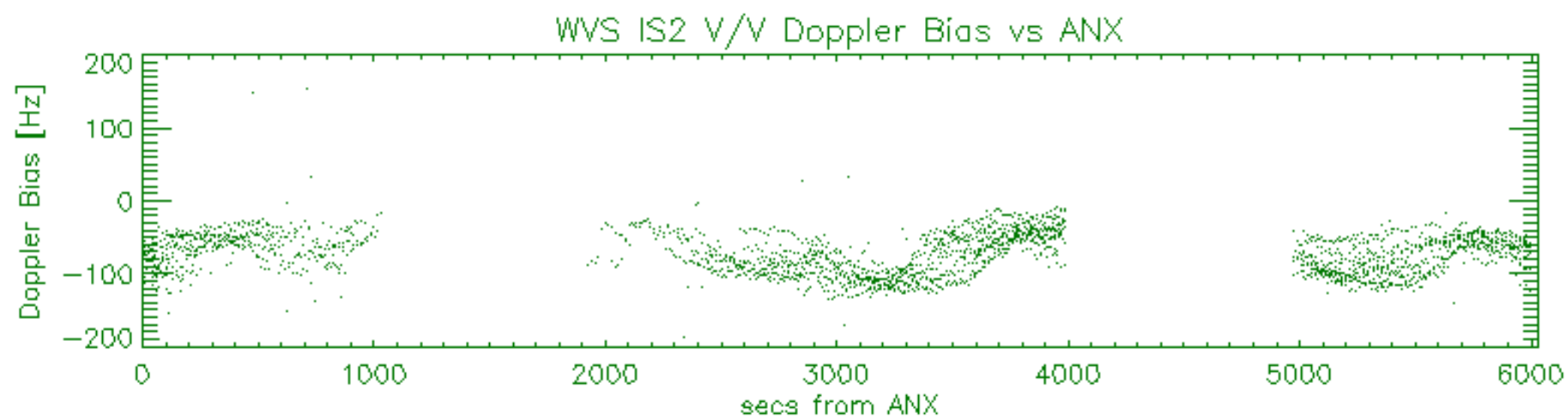
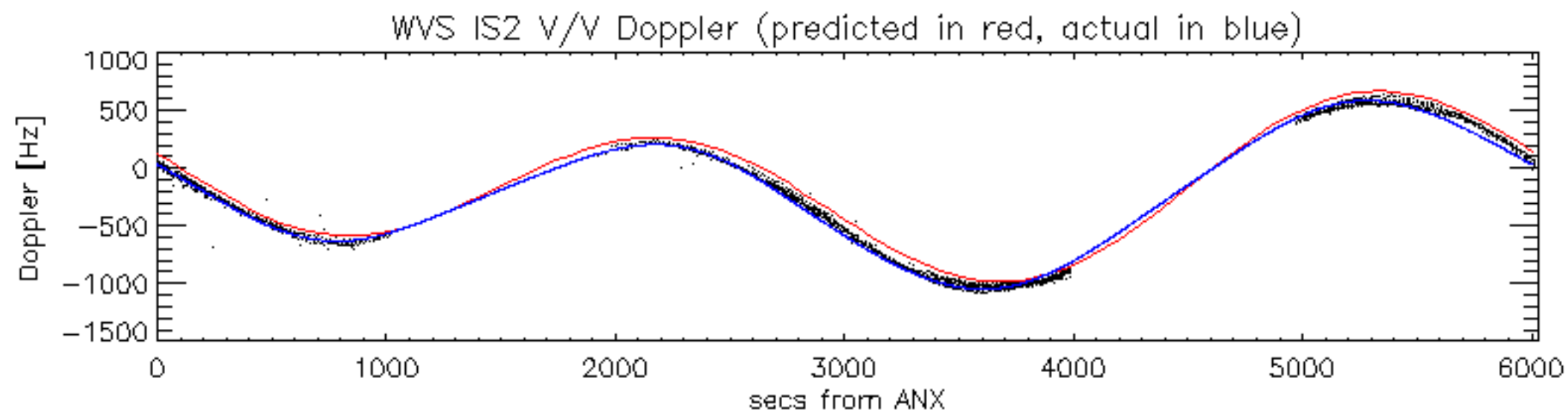


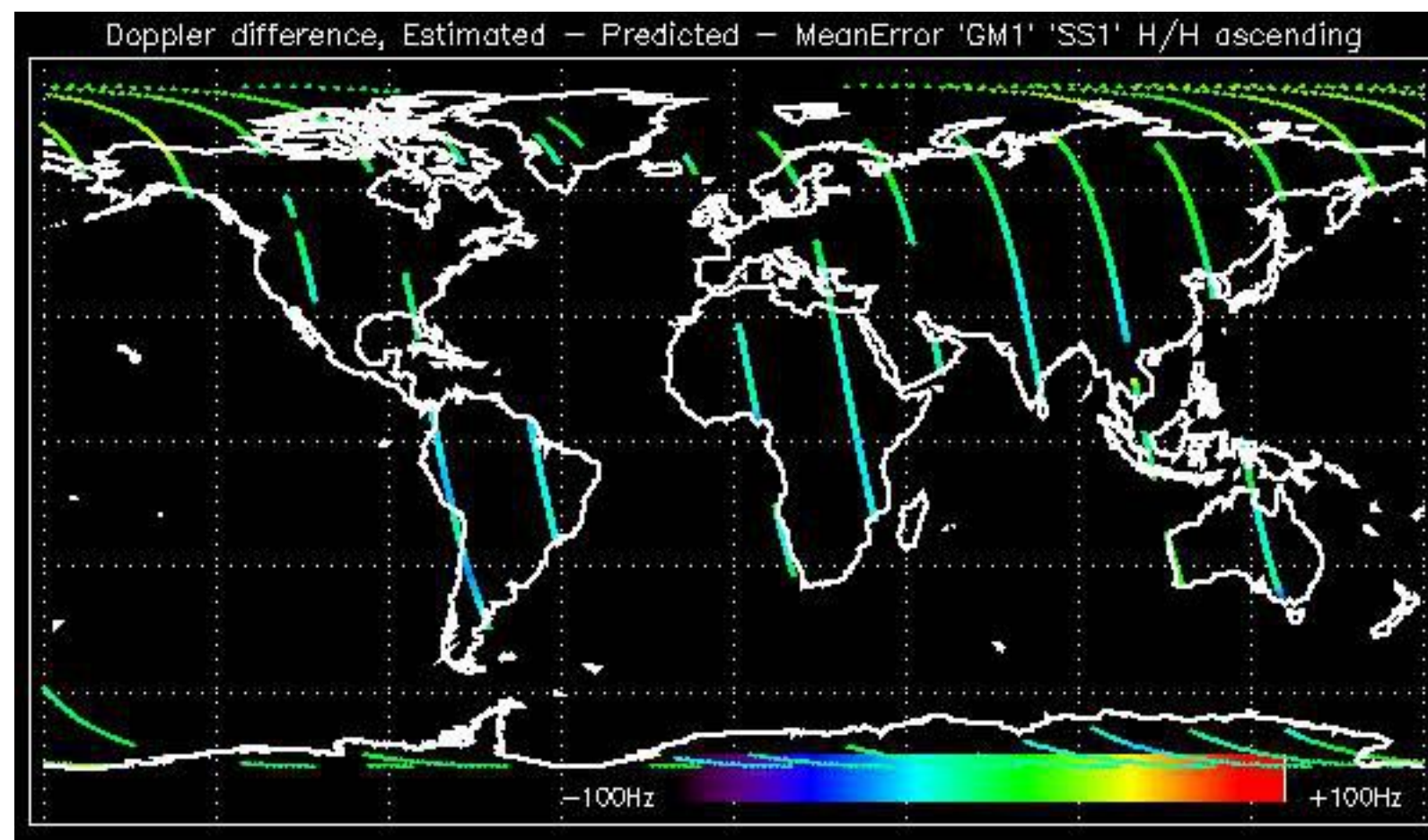


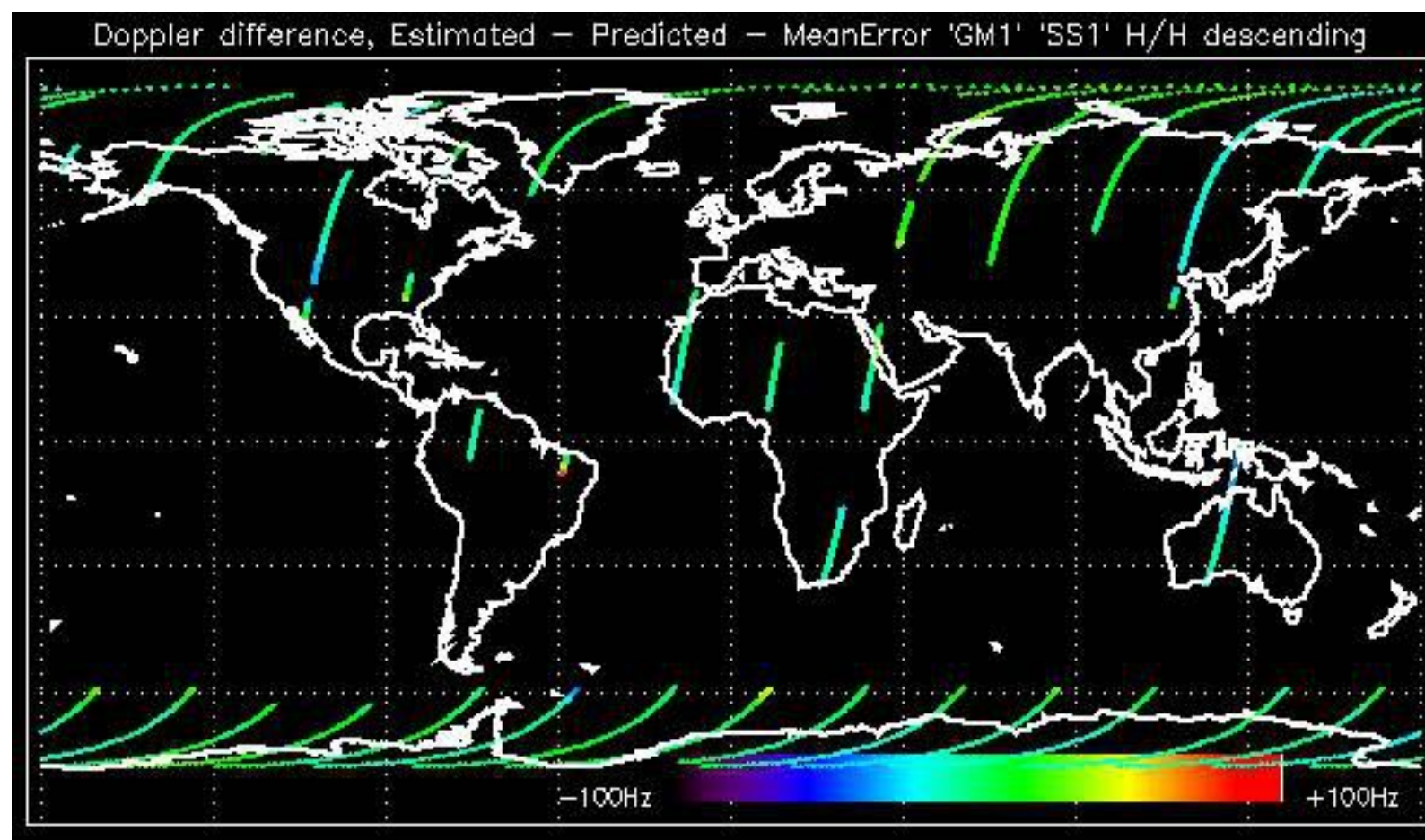


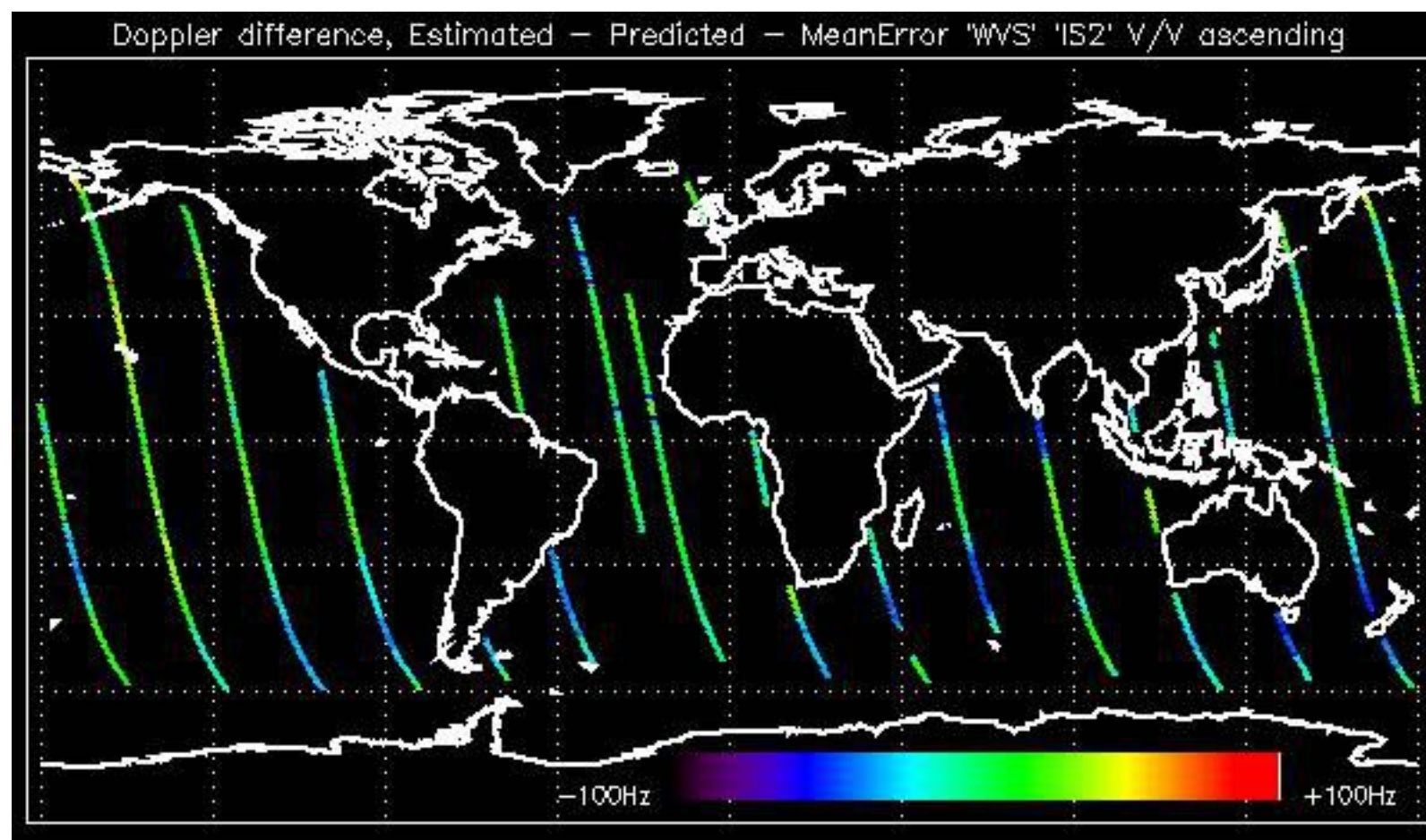


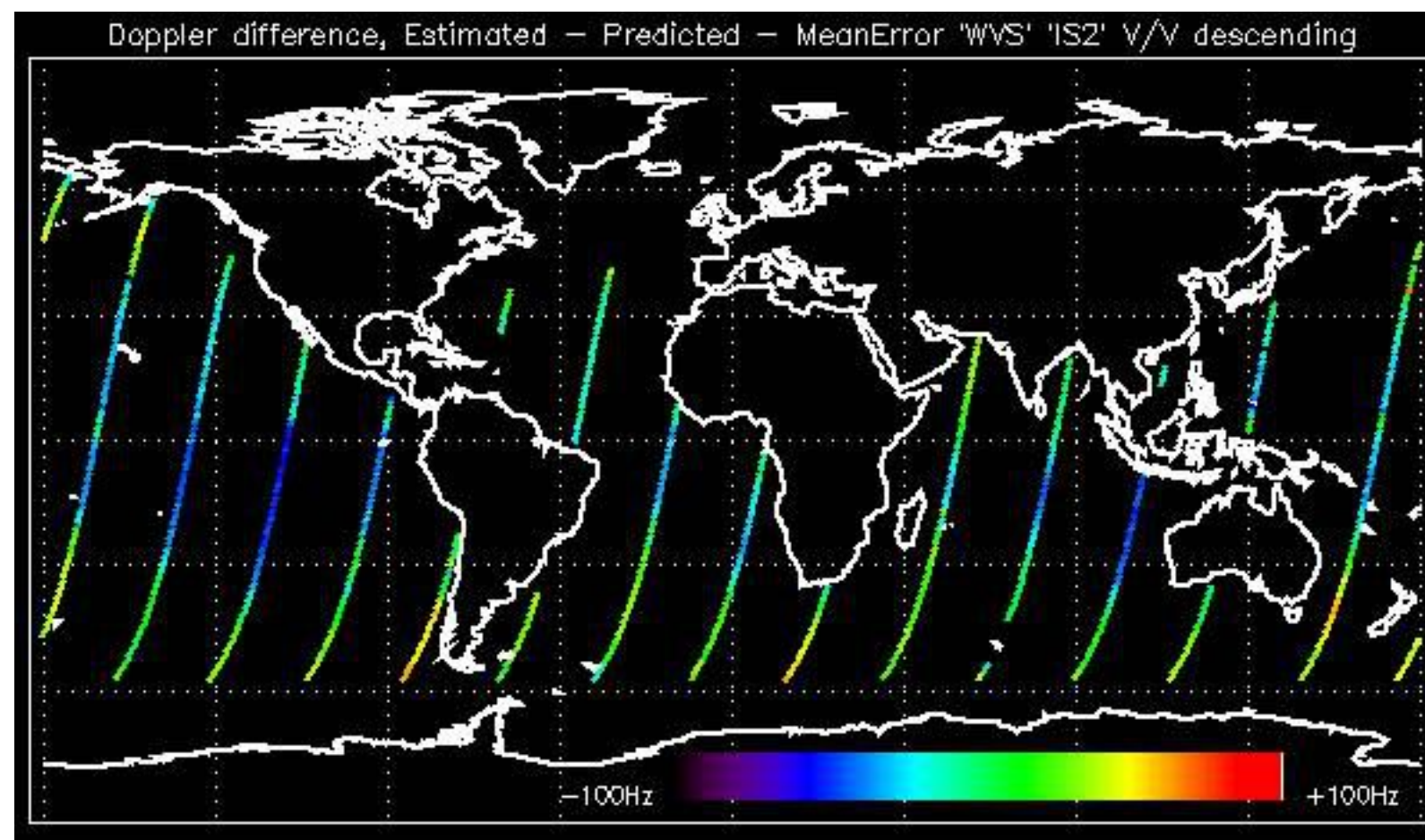


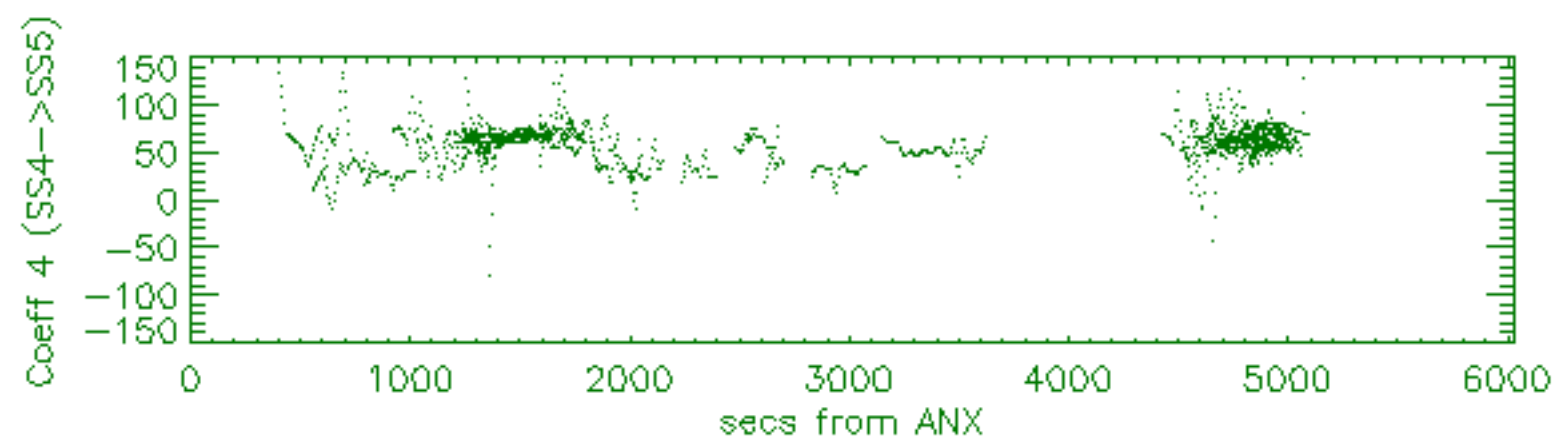
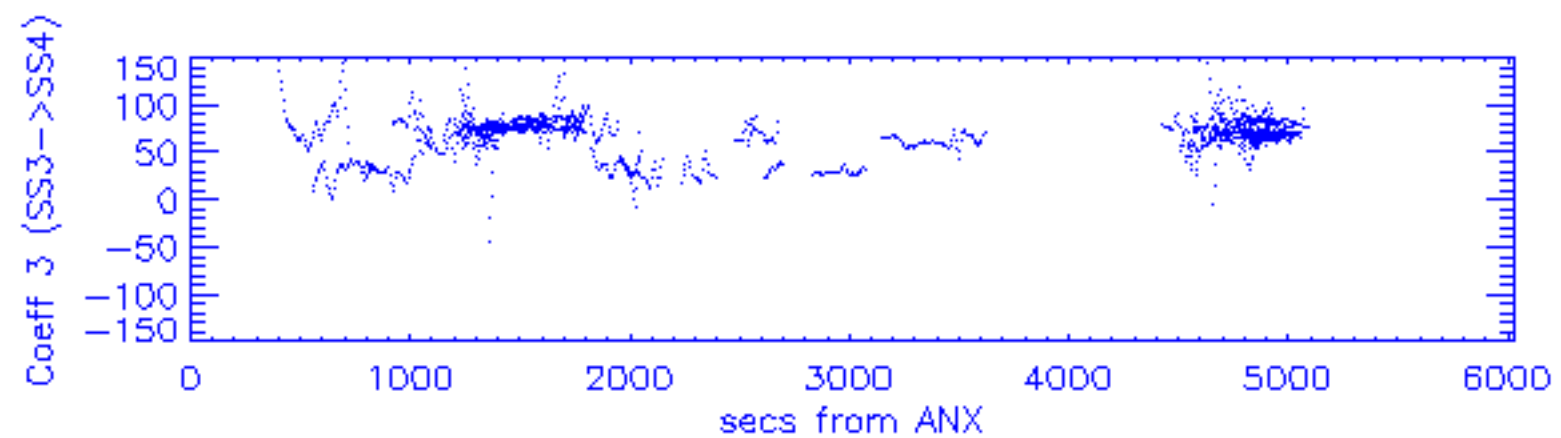
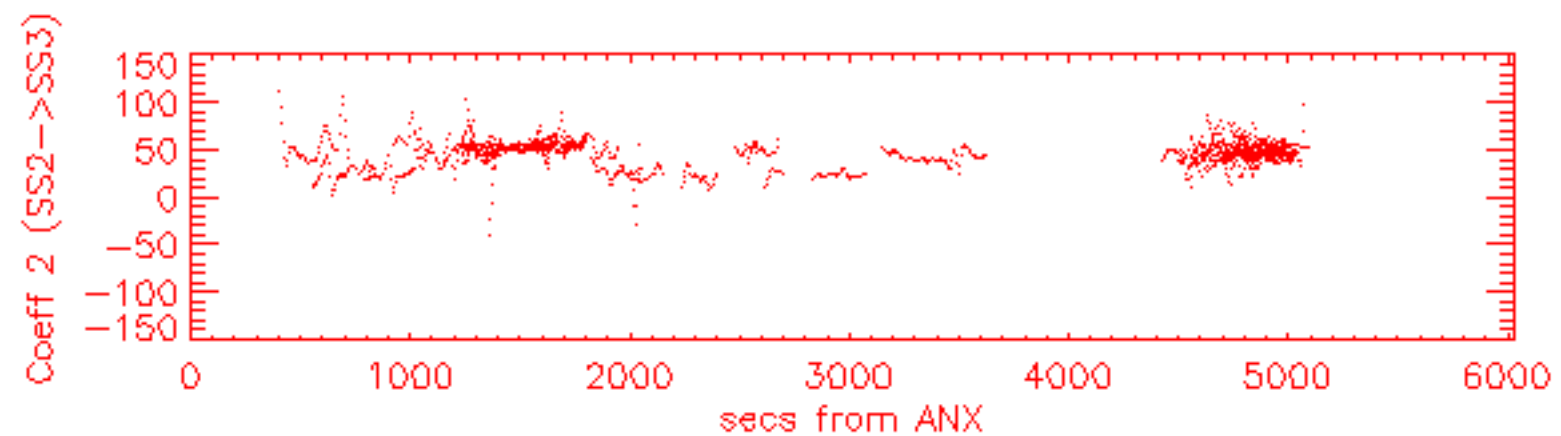
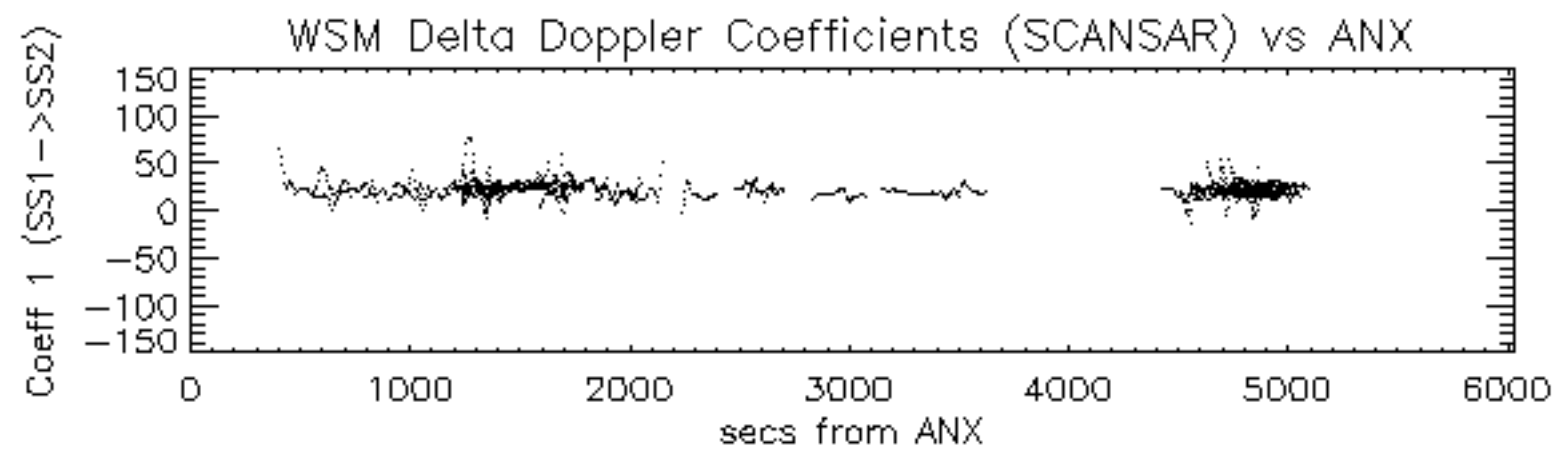


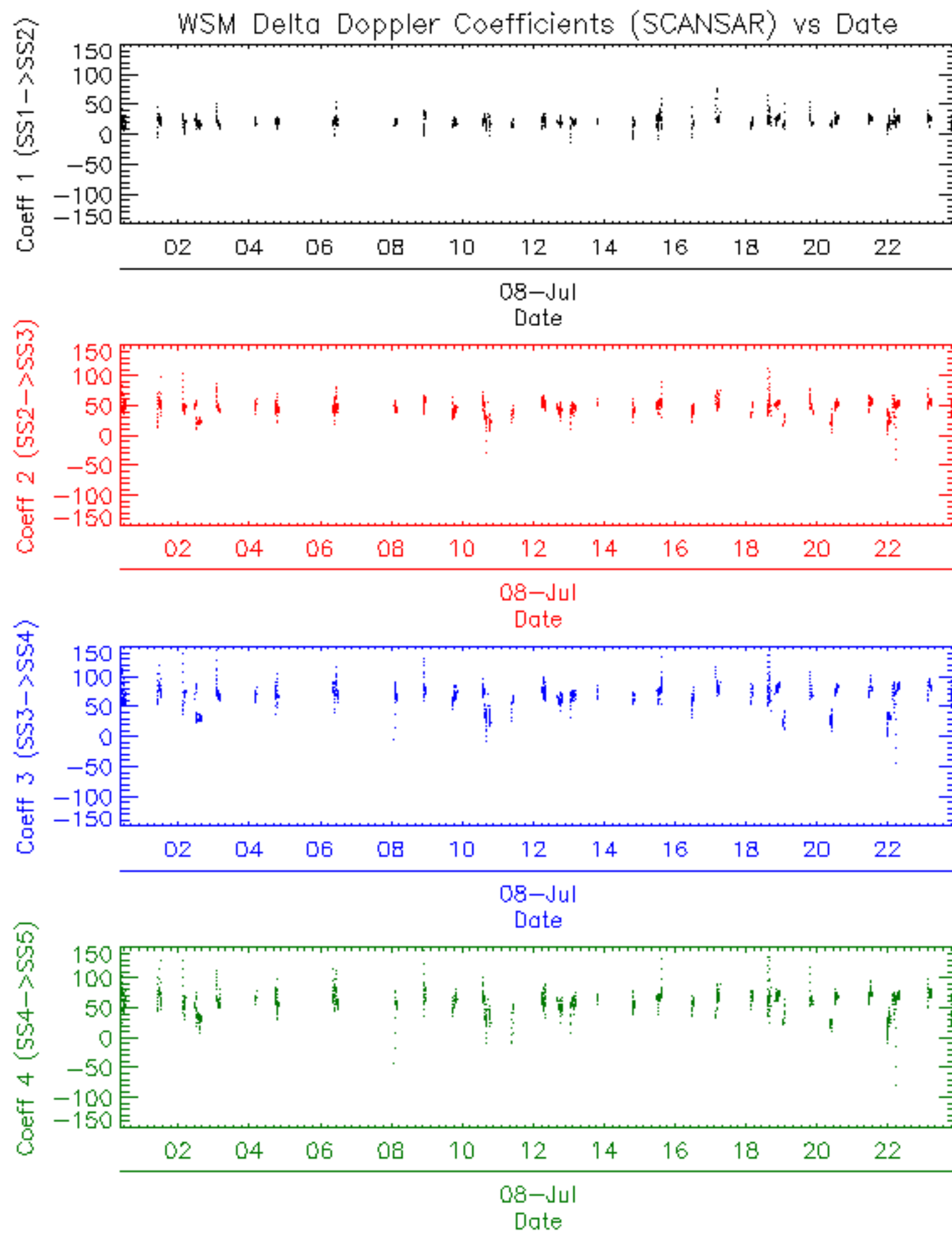


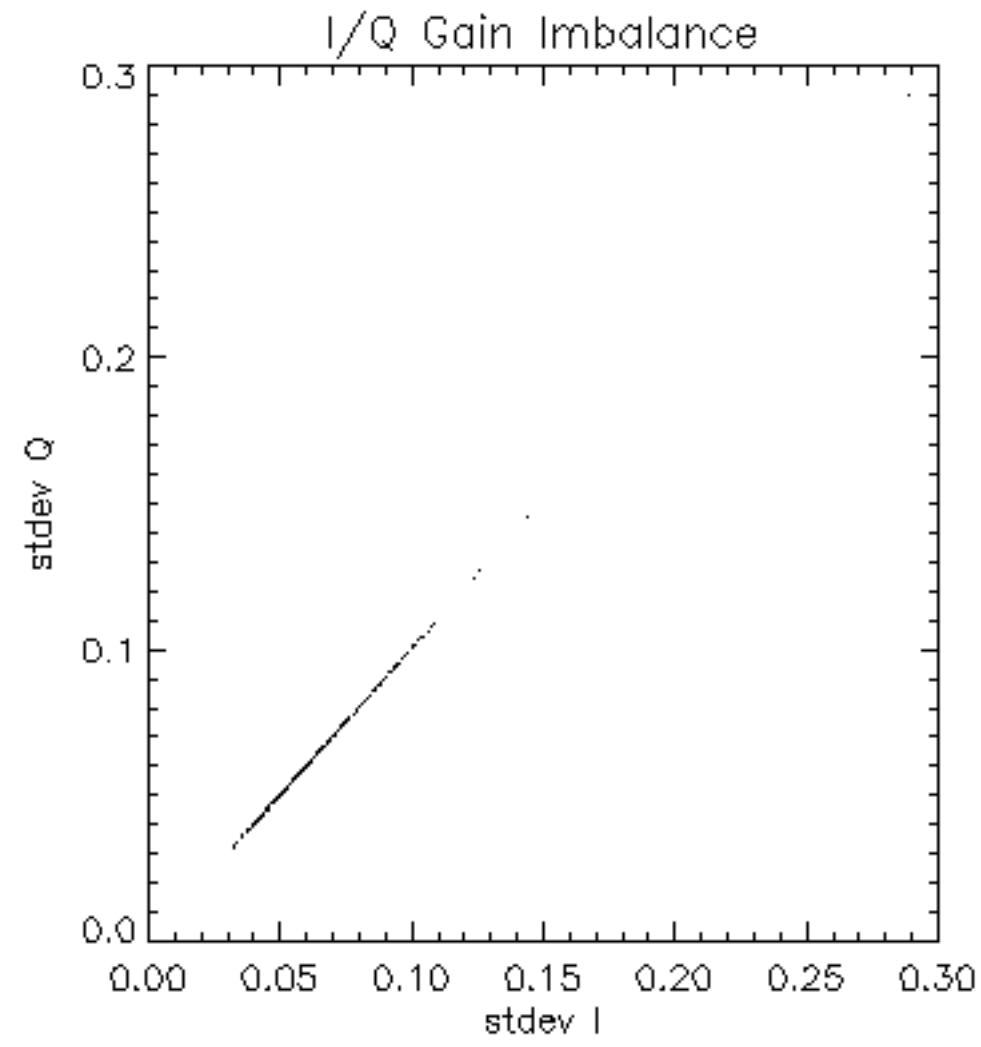


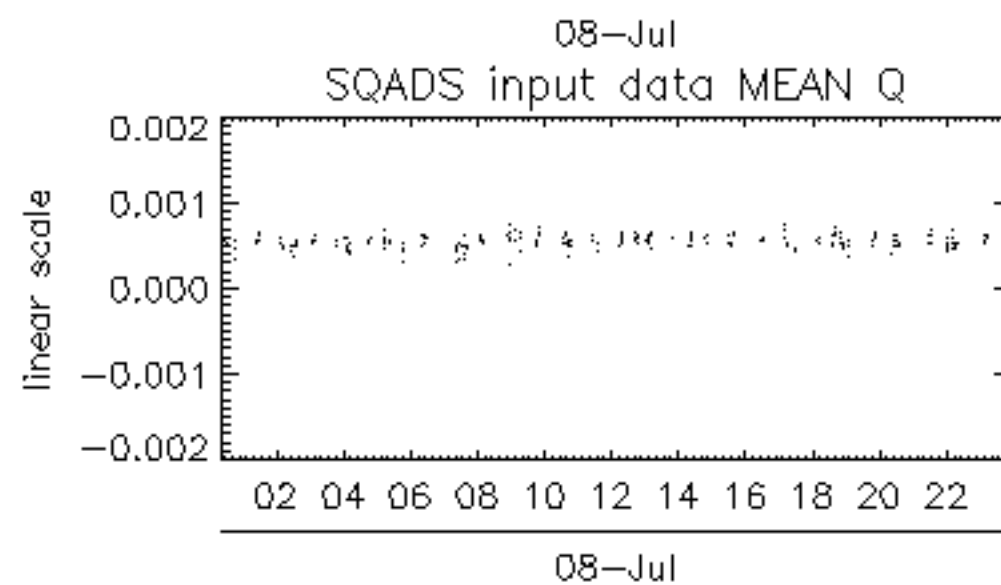
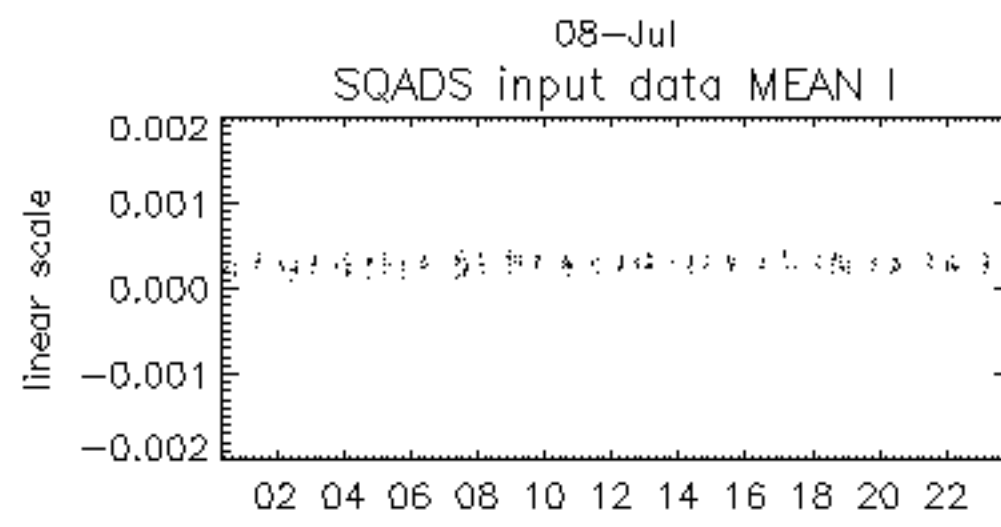
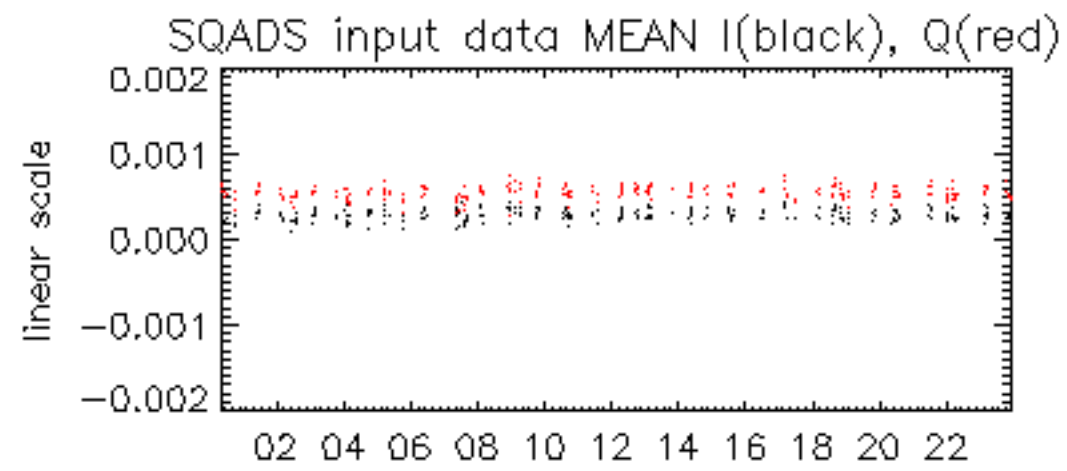


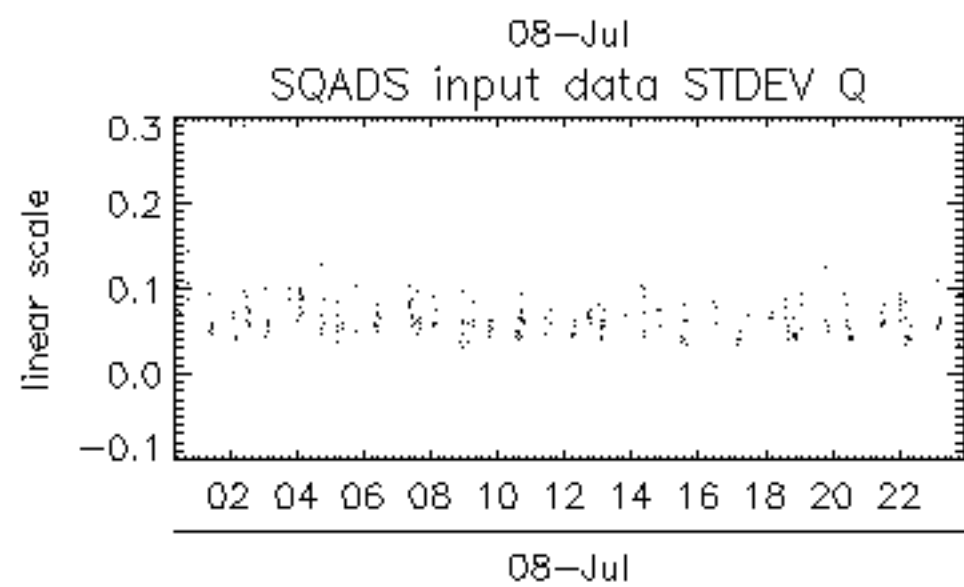
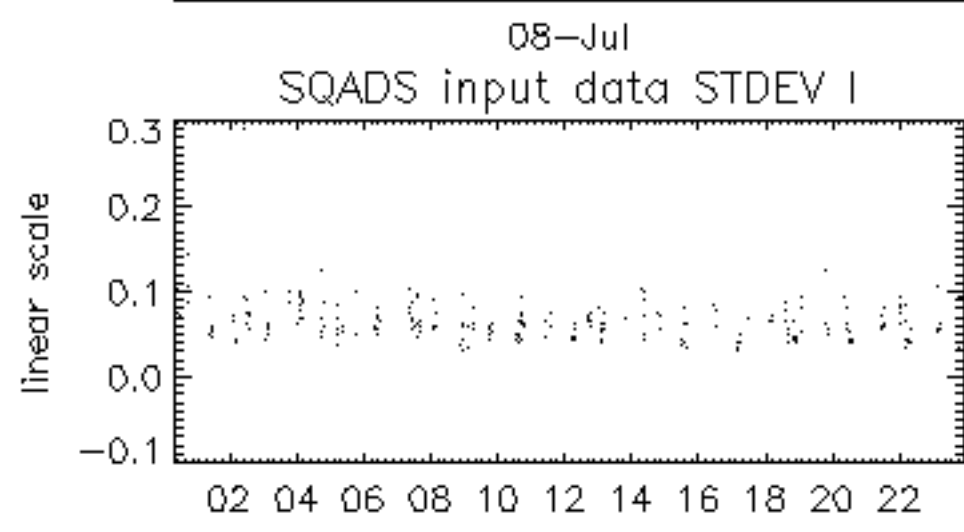
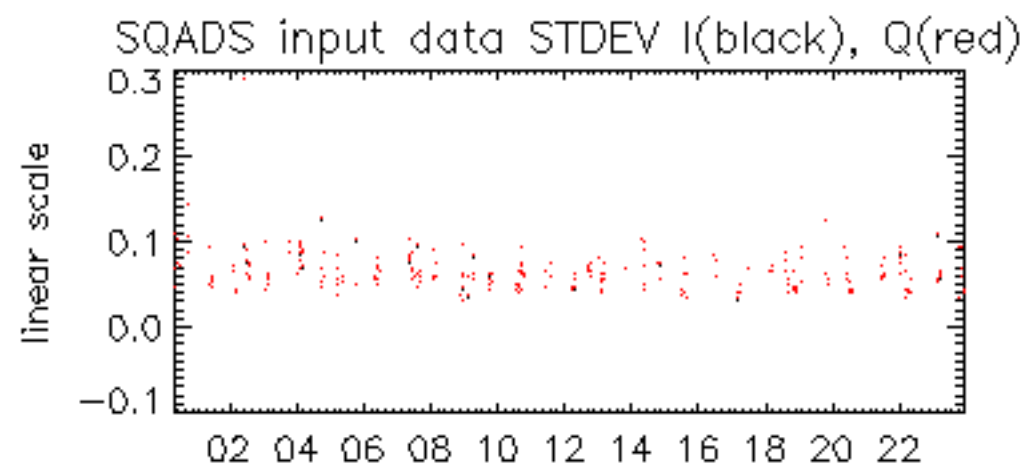


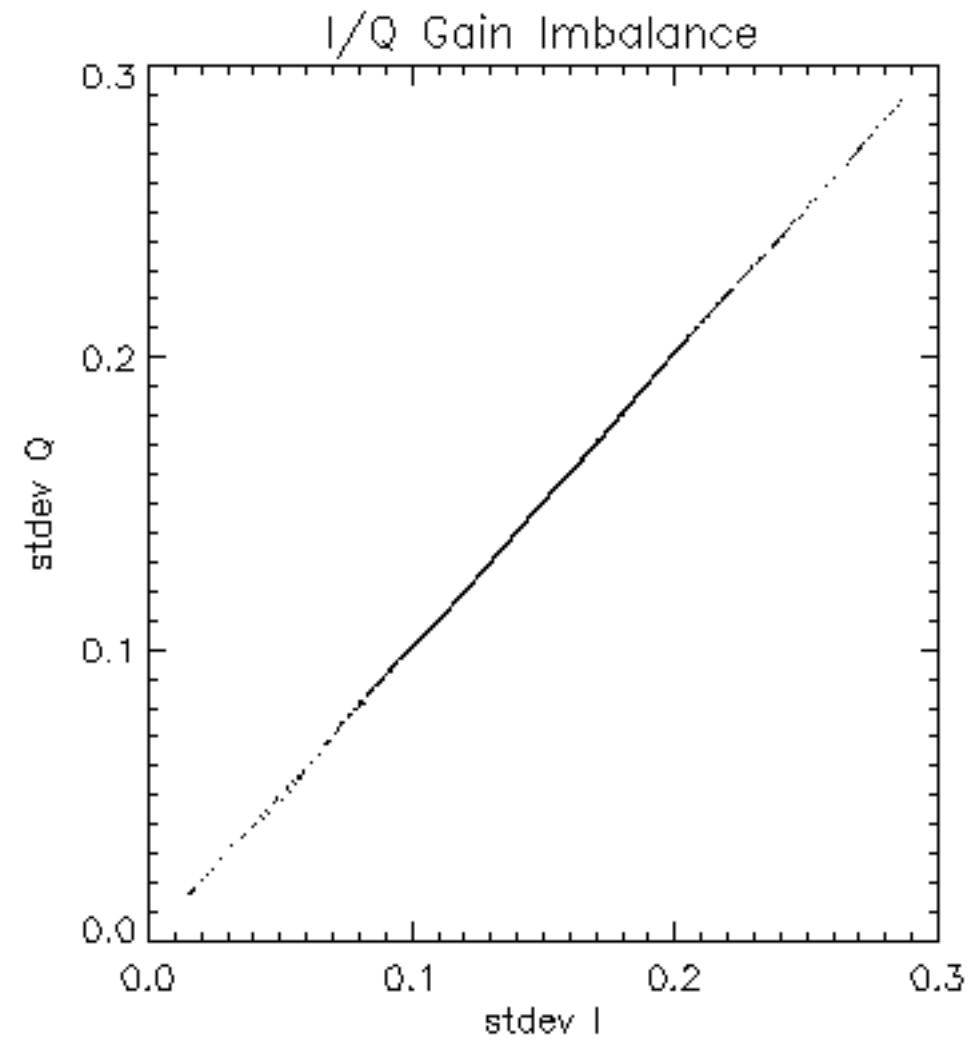


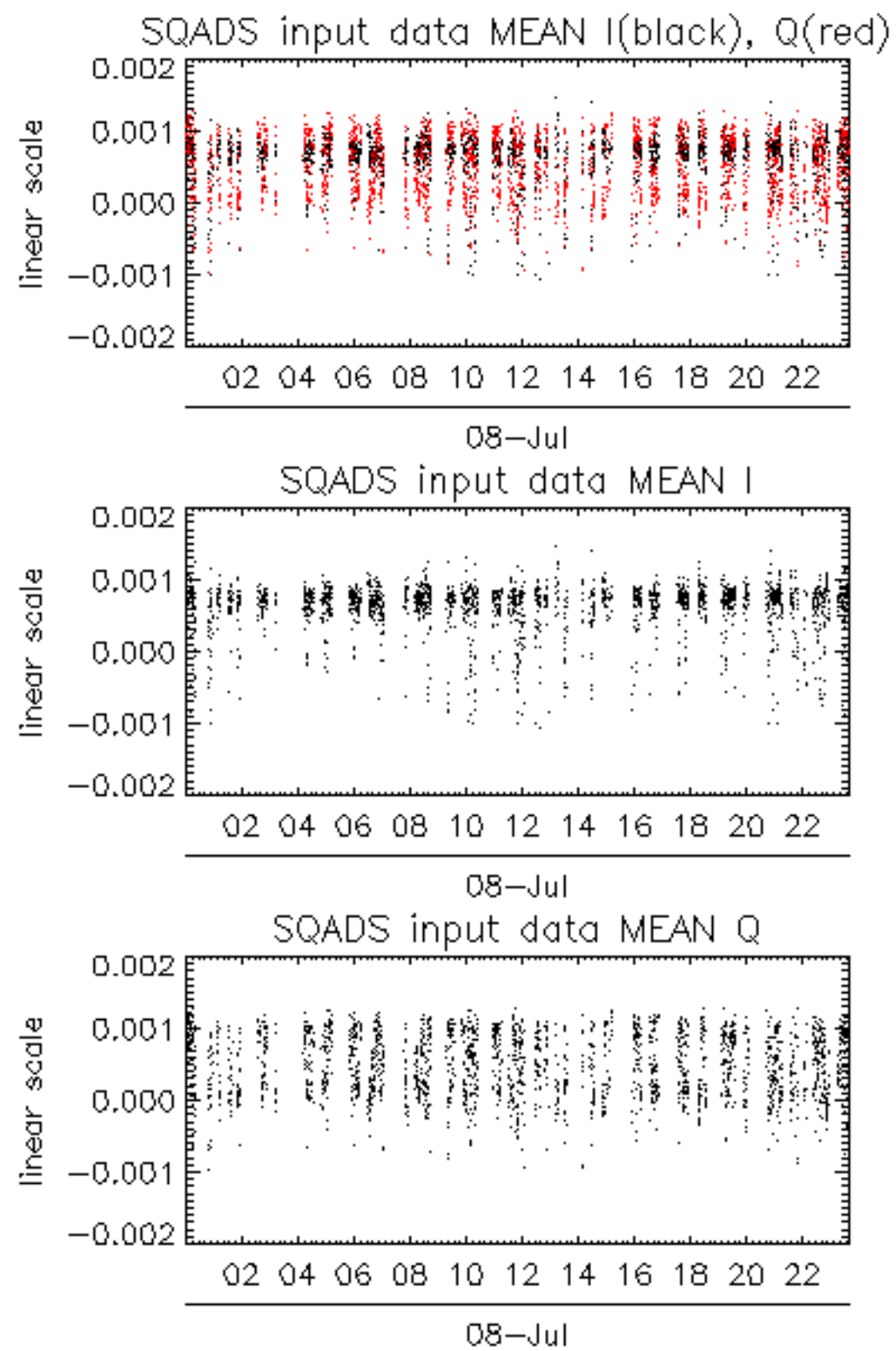


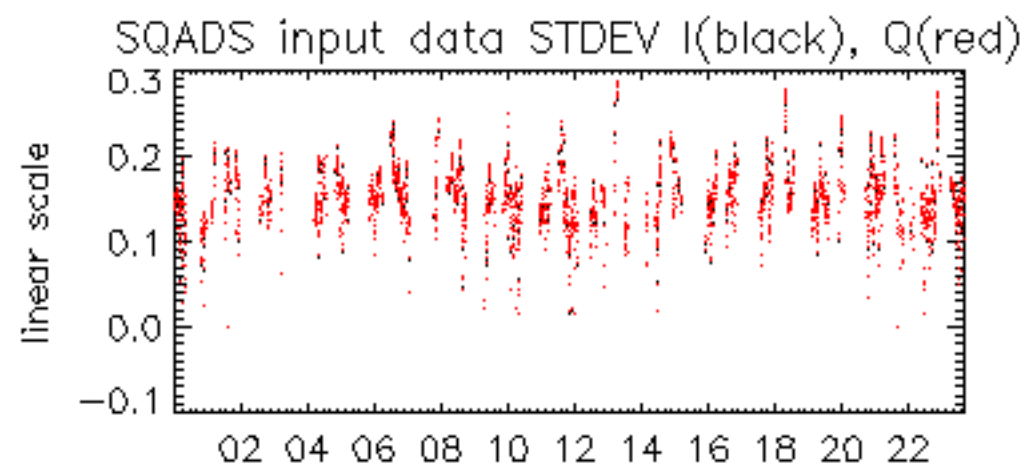




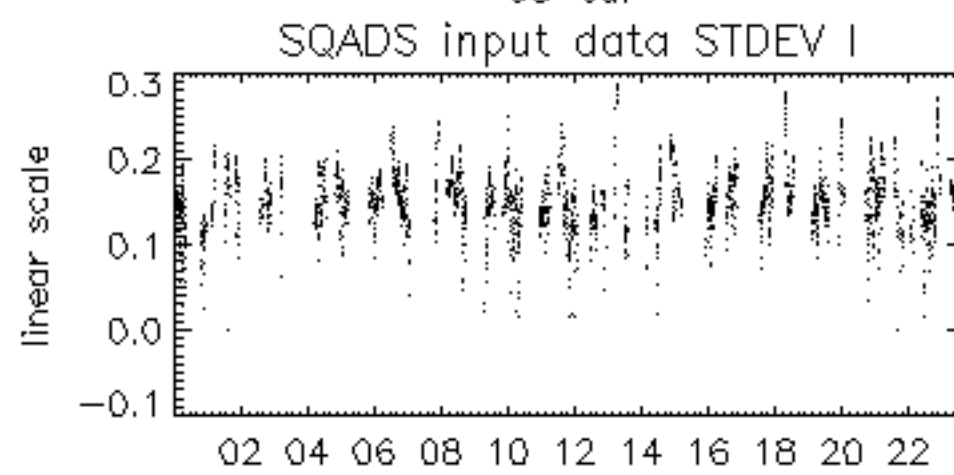




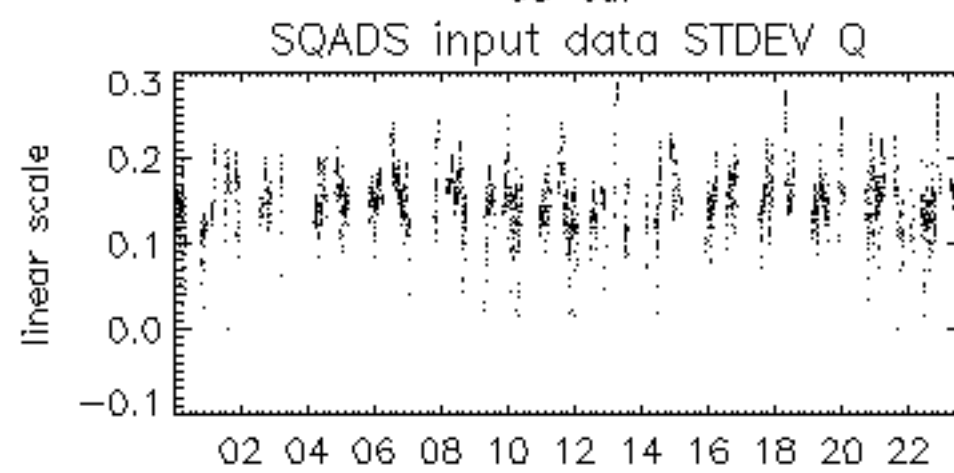




08-Jul



08-Jul



08-Jul

