Analysis from 13-JUL-2009 00:00:00 to 13-JUL-2009 23:59:59. Page generated on 14-JUL-2009 07:42:44.
View log file: ASAR_Daily_Report_20090714_0730.log. For any anomalies please contact mtranfaglia@serco.it,Emma.Griffiths@vega.co.uk.

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

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1 - DATA SUMMARY

1.1 - Summary tables

[BACK TO MENU]

WVS			
Center	Beam	Pol	#
PDE	IS1	V/V	2
PDE	IS2	V/V	25
PDK	IS2	V/V	22

GM1			
Center	Beam	Pol	#
PDE	WS	H/H	34
PDK	WS	H/H	49

APM			
Center	Beam	Pol	#

IMM			
Center	Beam	Pol	#
PDE	IS2	***	1
PDE	IS2	H/H	25
PDE	IS2	V/V	17
PDE	IS3	H/H	1
PDE	IS4	H/H	1
PDE	IS4	V/V	1
PDE	IS7	H/H	1
PDK	IS2	H/H	3
PDK	IS2	V/V	1
PDK	IS6	V/V	1

WSM			
Center	Beam	Pol	#
PDE	WS	H/H	32
PDE	WS	V/V	6
PDK	WS	H/H	14

MS			
Center	Time	Pol	Modules
PDE	2009-07-13 05:00:27	H	320

1.2 - Lists of products used

[BACK TO MENU]

[TXT] [XLS] List_WVS_products_used
[TXT] [XLS] List_GM1_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_AXVIEC20081215_141339_20070204_165113_20091231_000000
ASA_INS_AXVIEC20090525_114808_20090428_100000_20091231_235959
ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

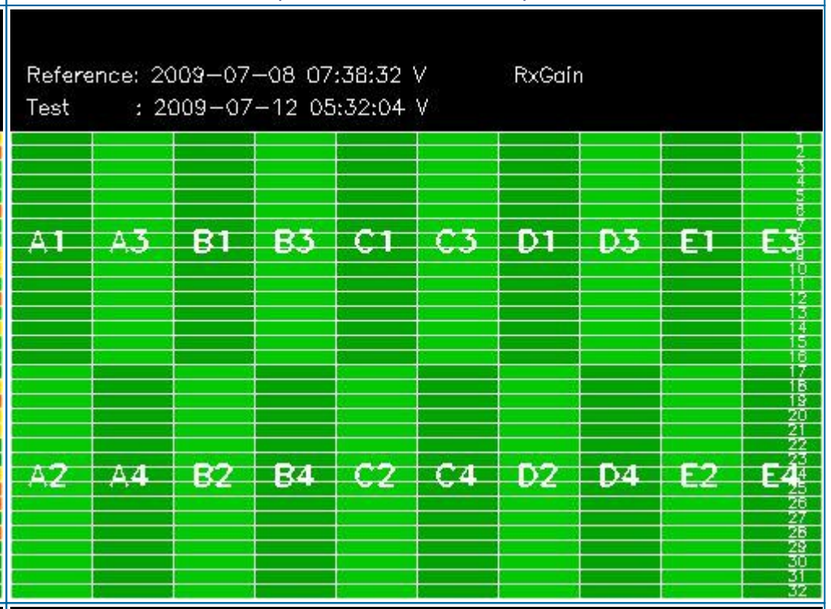
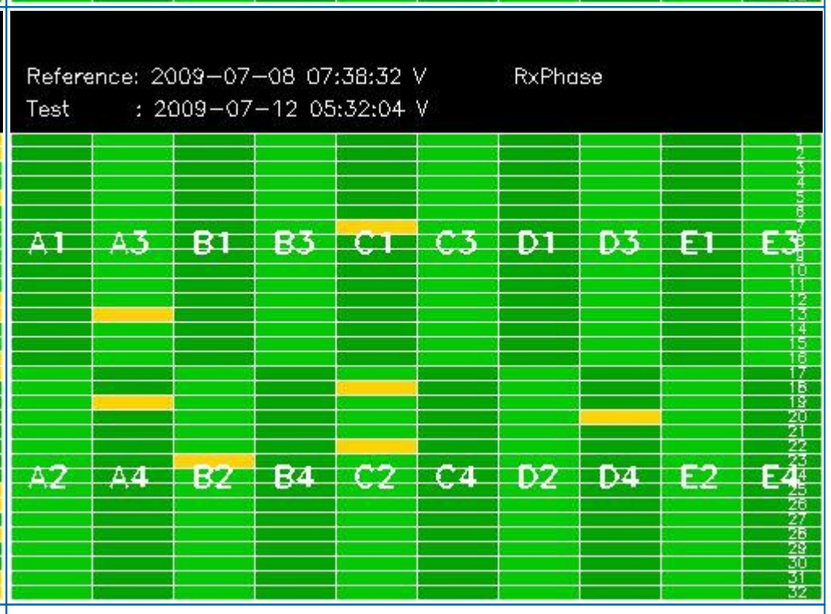
2.2 - Products with wrong ADFs

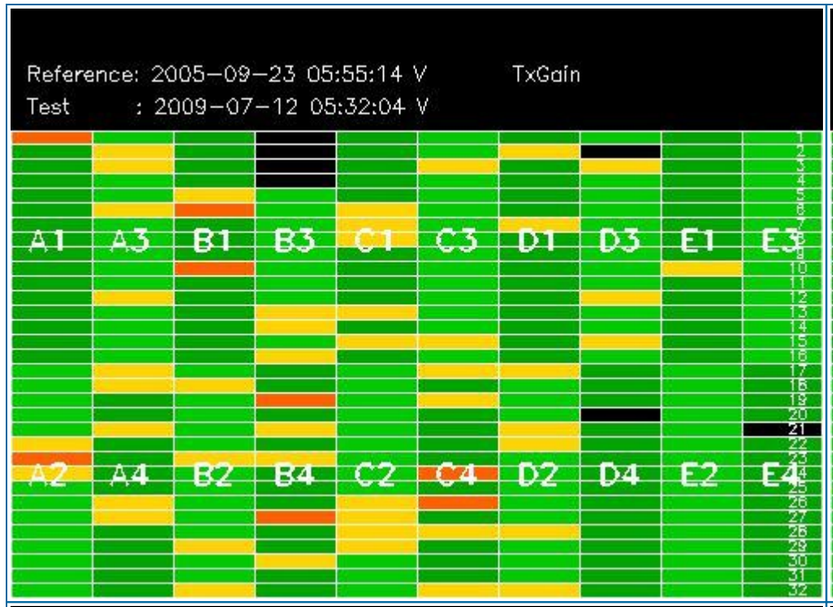
[BACK TO MENU]

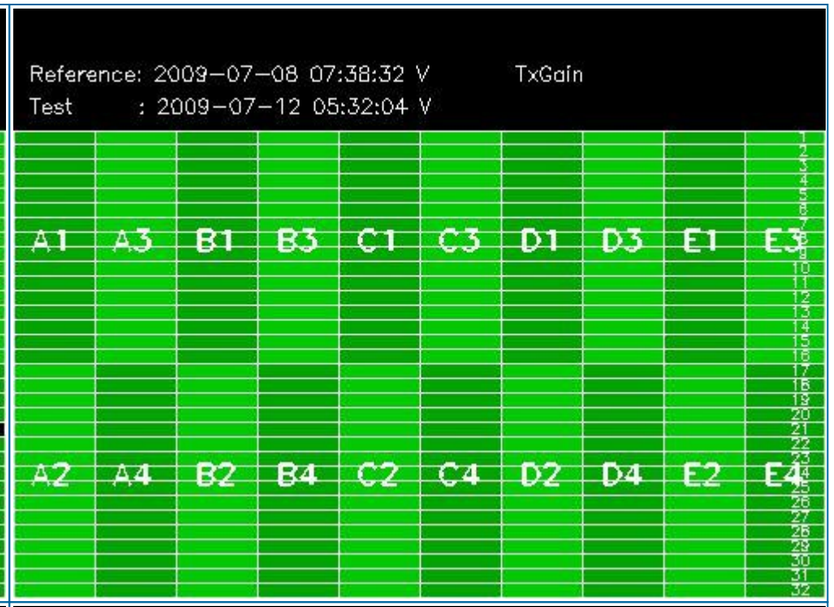
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

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

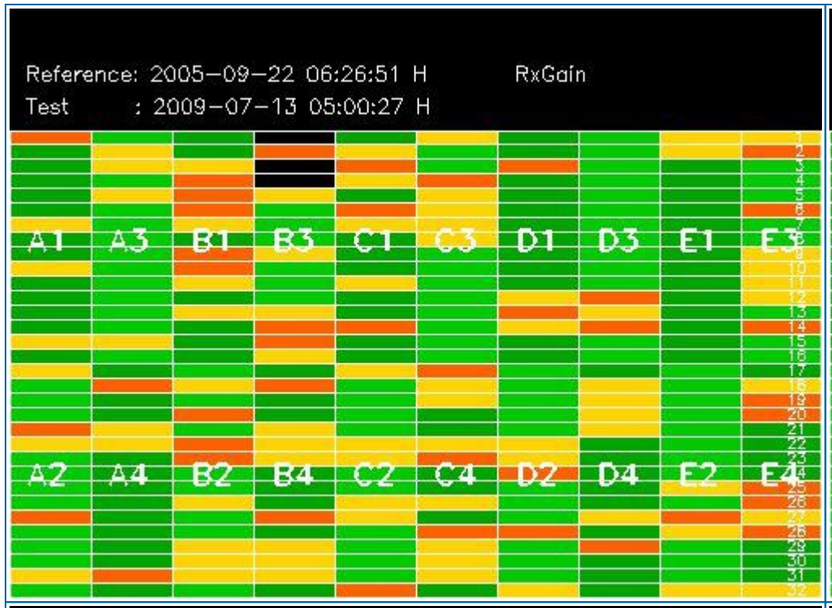


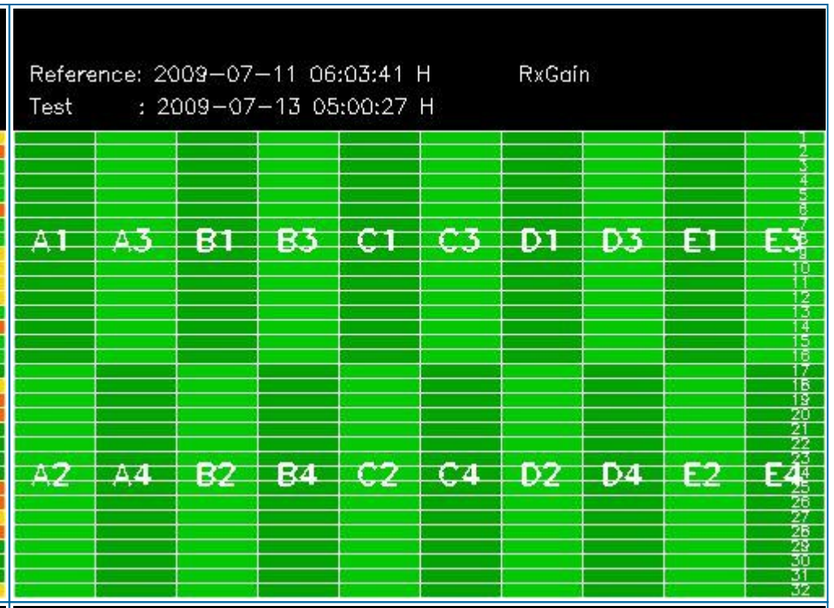


3.2 - H/H polarisation

[BACK TO MENU]

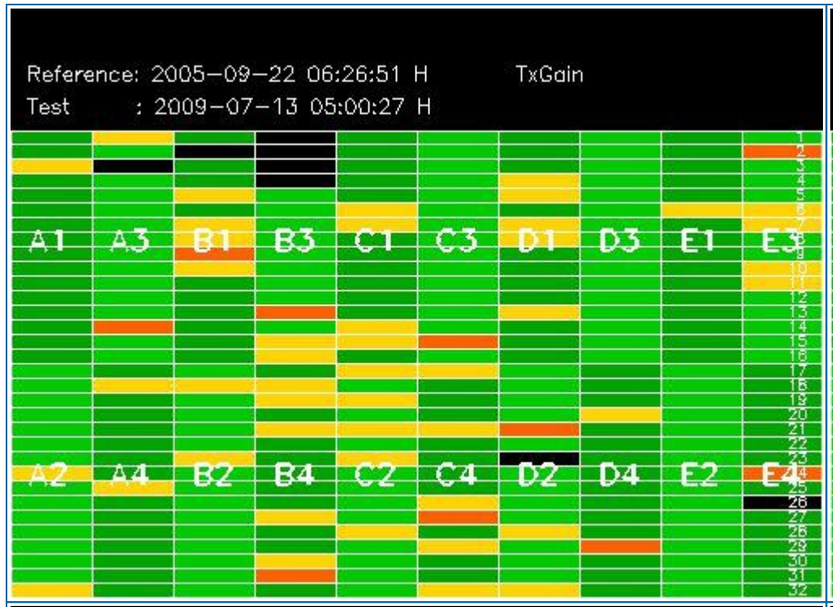
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

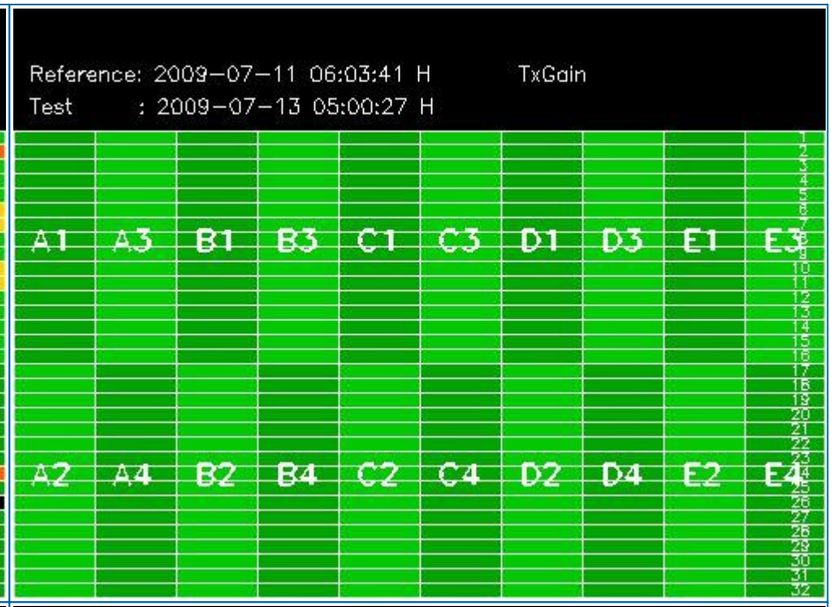

Reference: 2005-09-22 06:26:51 H
Test : 2009-07-13 05:00:27 H
RxGain
A1 A3 B1 B3 C1 C3 D1 D3 E1 E3
A2 A4 B2 B4 C2 C4 D2 D4 E2 E4

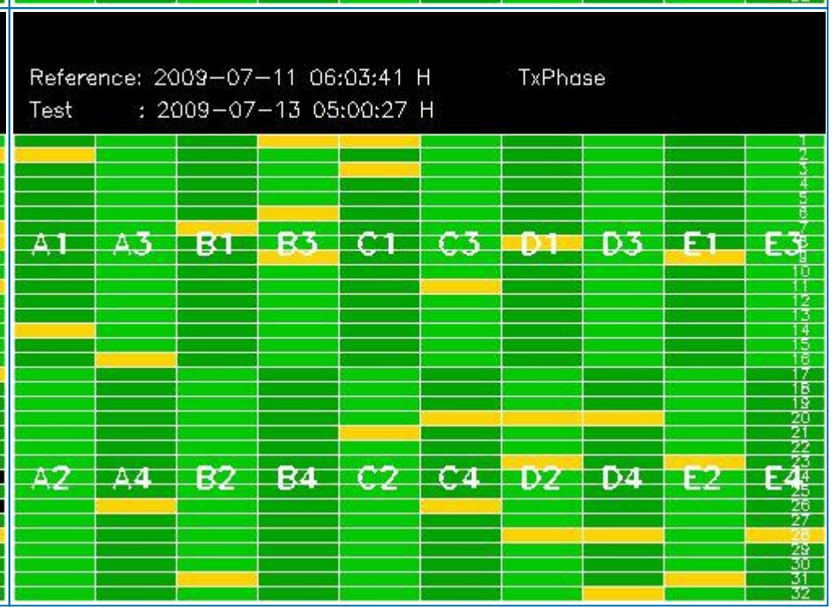

Reference: 2009-07-11 06:03:41 H
Test : 2009-07-13 05:00:27 H
RxGain
A1 A3 B1 B3 C1 C3 D1 D3 E1 E3
A2 A4 B2 B4 C2 C4 D2 D4 E2 E4

Reference: 2005-09-22 06:26:51 H
Test : 2009-07-13 05:00:27 H
RxPhase
A1 A3 B1 B3 C1 C3 D1 D3 E1 E3
A2 A4 B2 B4 C2 C4 D2 D4 E2 E4

Reference: 2009-07-11 06:03:41 H
Test : 2009-07-13 05:00:27 H
RxPhase
A1 A3 B1 B3 C1 C3 D1 D3 E1 E3
A2 A4 B2 B4 C2 C4 D2 D4 E2 E4







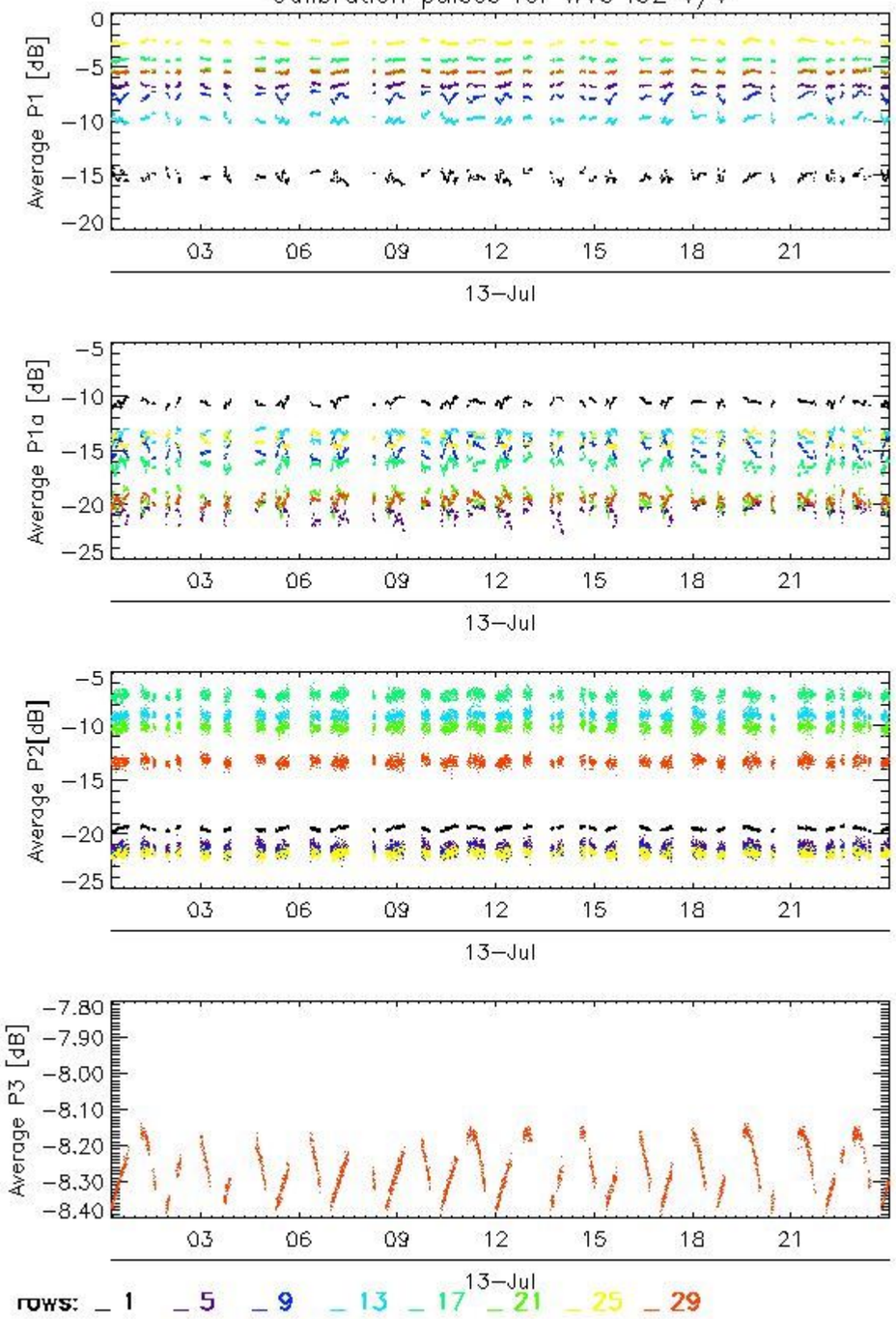
4 - CALIBRATION PULSES ANALYSIS

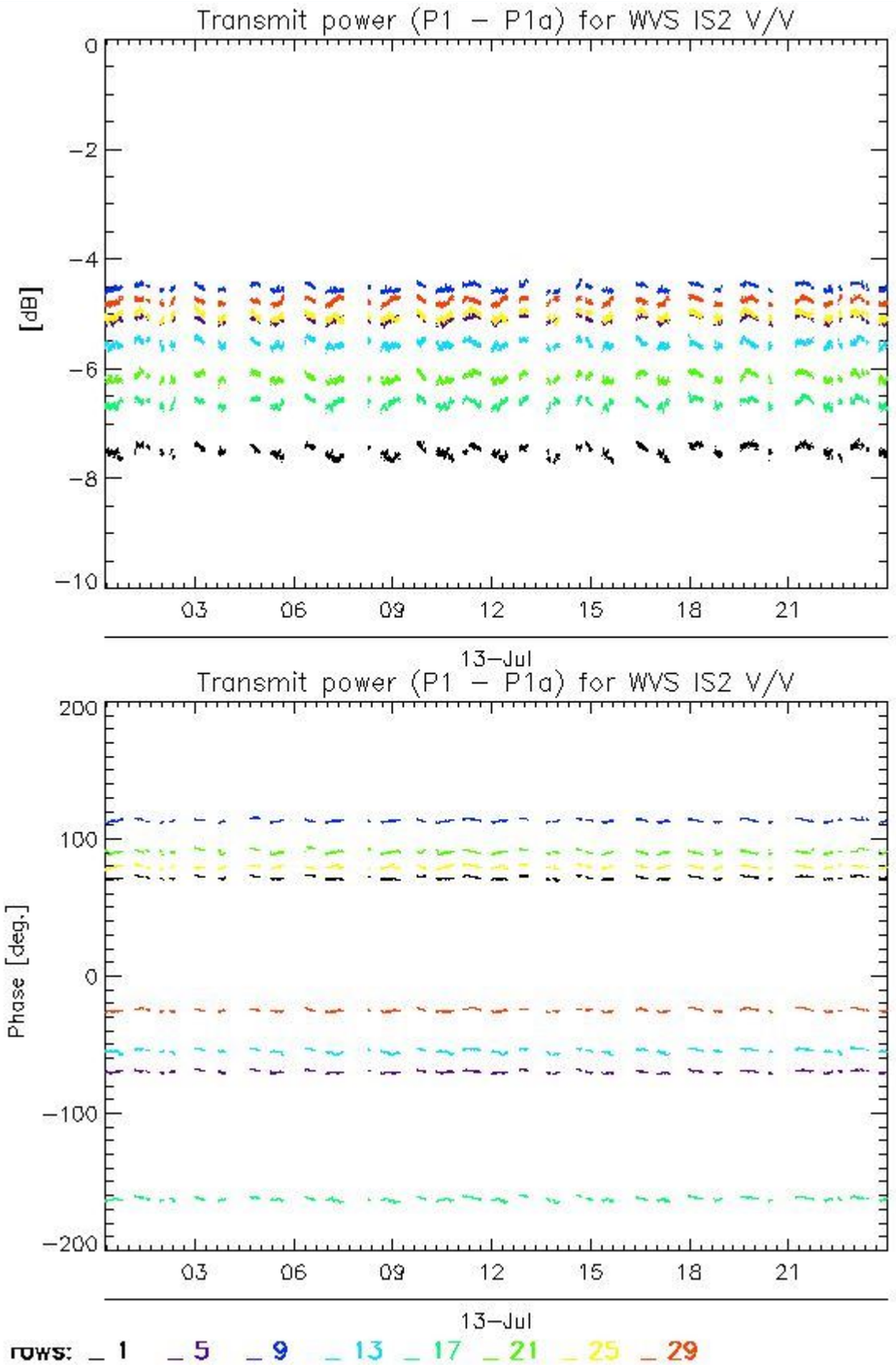
4.1 - Analysis for WVS IS2 V/V

4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

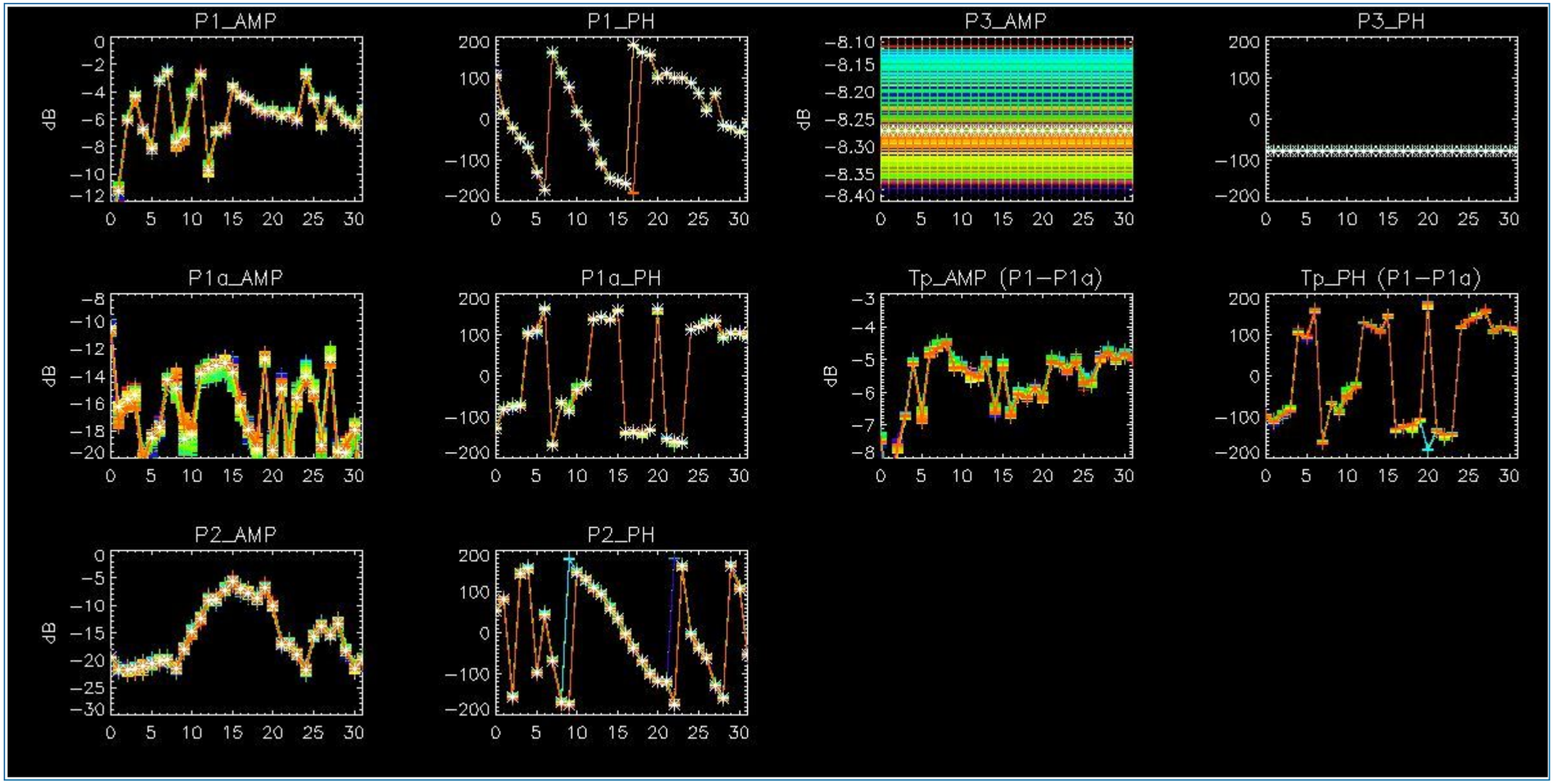
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]	Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]





4.1.2 **- All Rows Analysis for WVS IS2 V/V**

[BACK TO MENU]

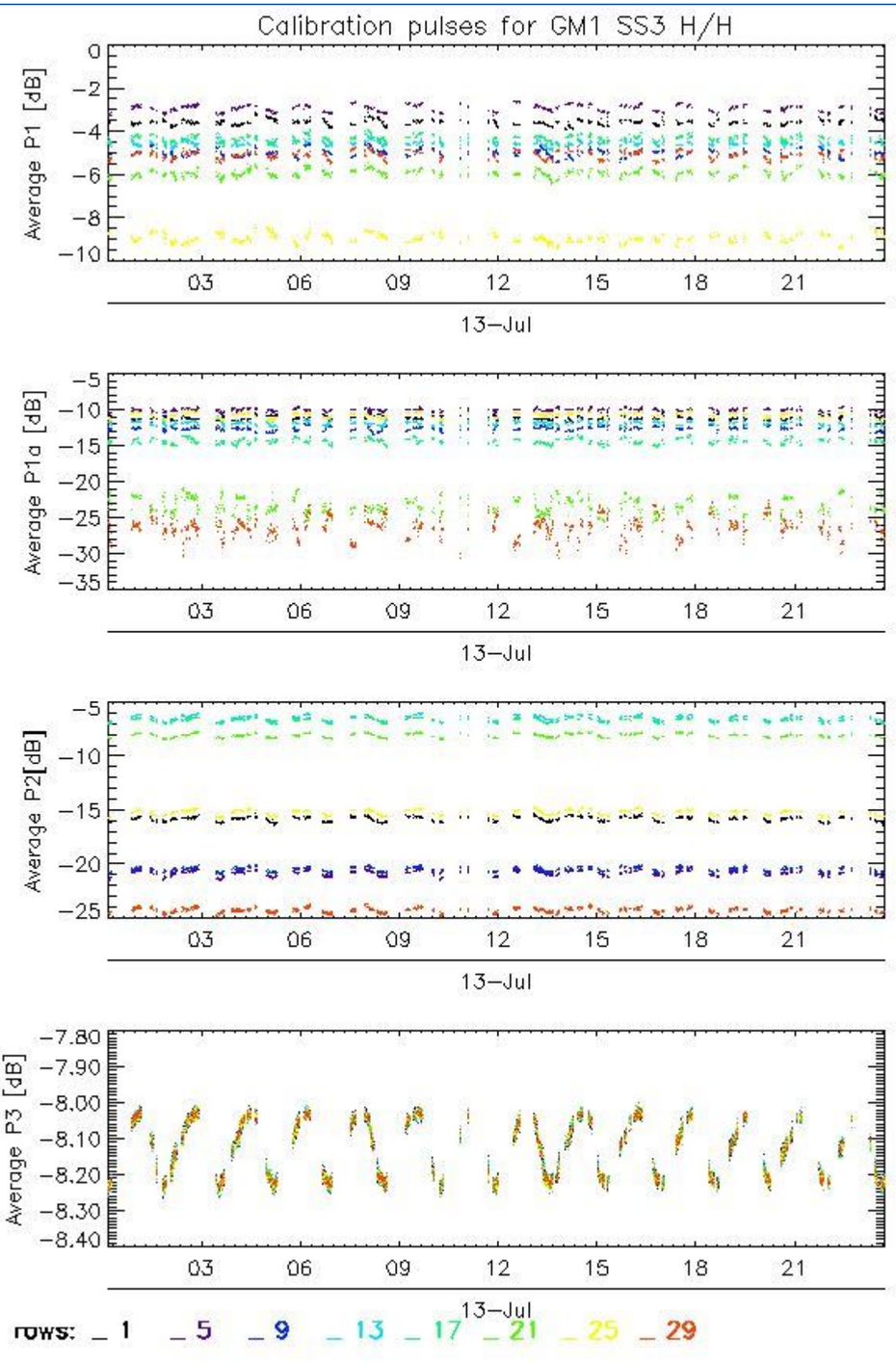


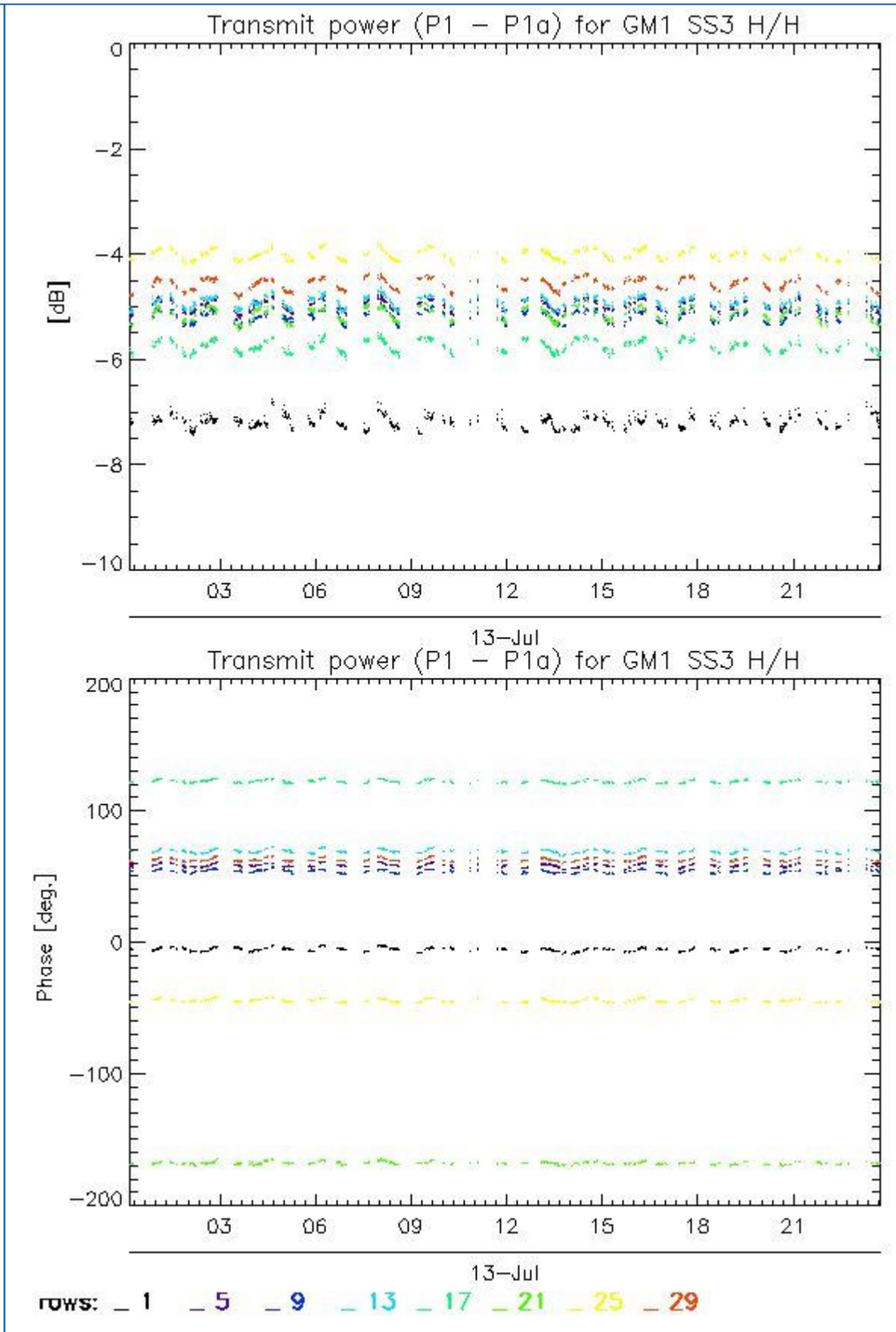
4.2 - Analysis for GM1 SS3 H/H

4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

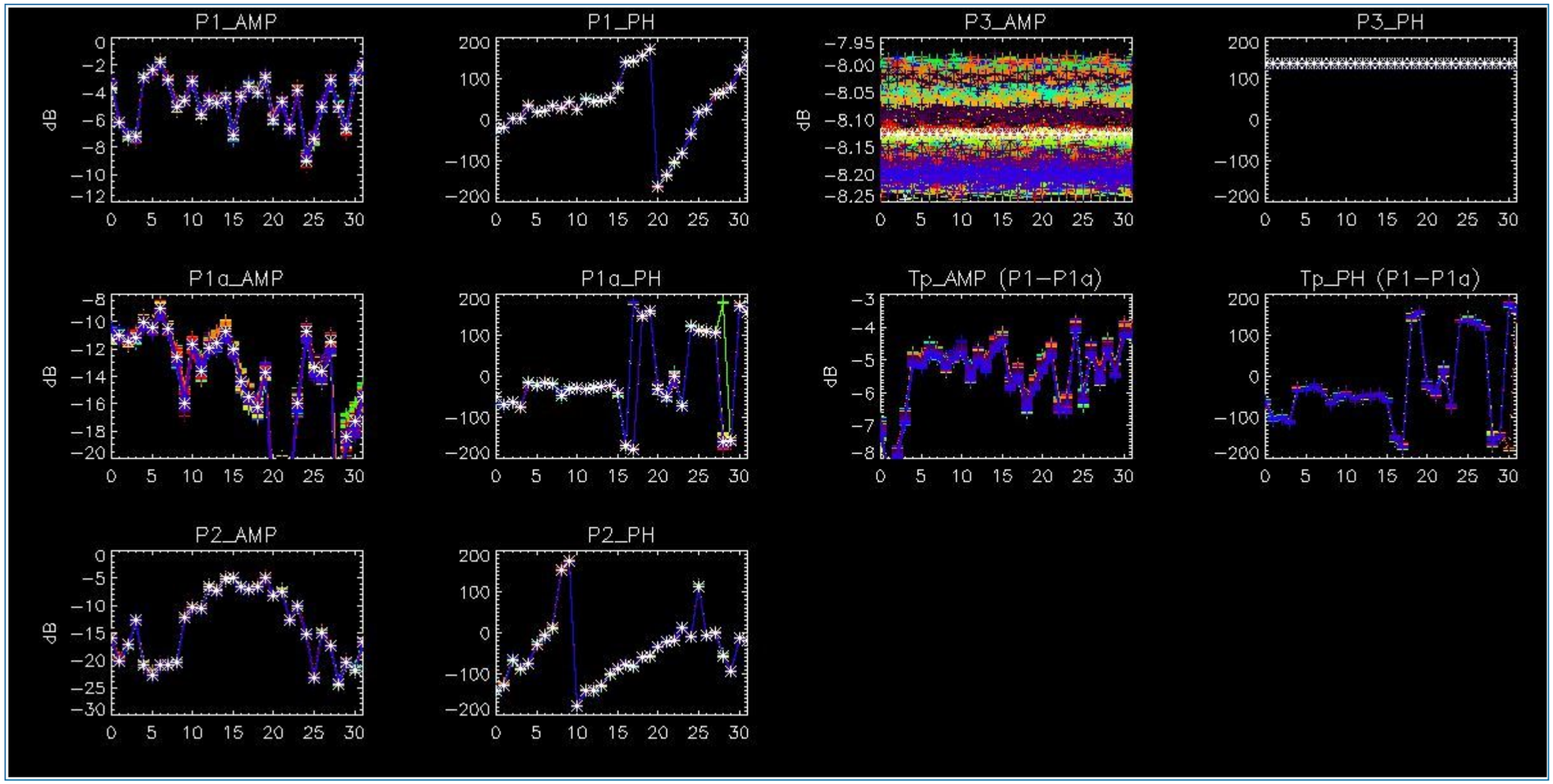
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]	Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]





4.2.2 - **All Rows Analysis for GM1 SS3 H/H**

[BACK TO MENU]

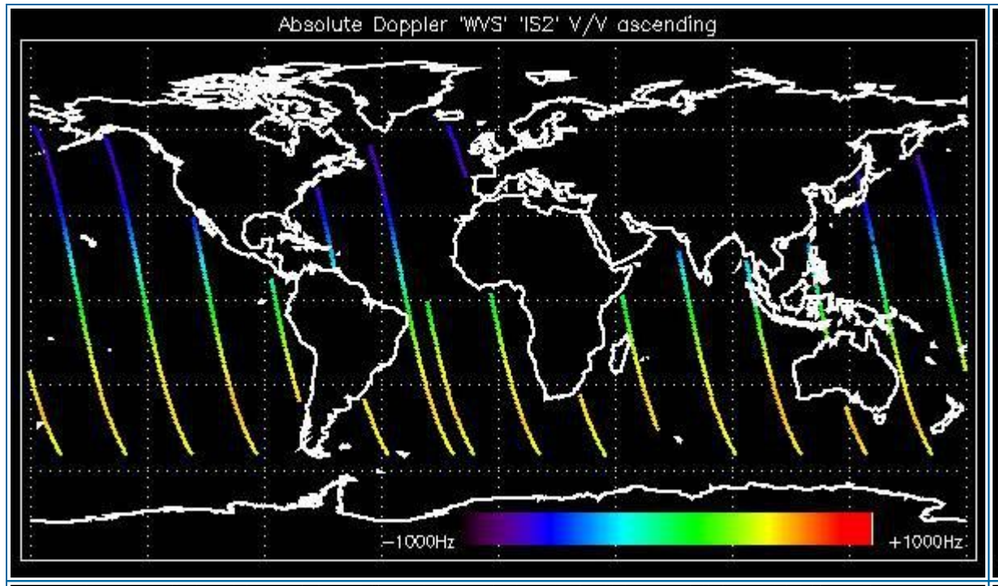


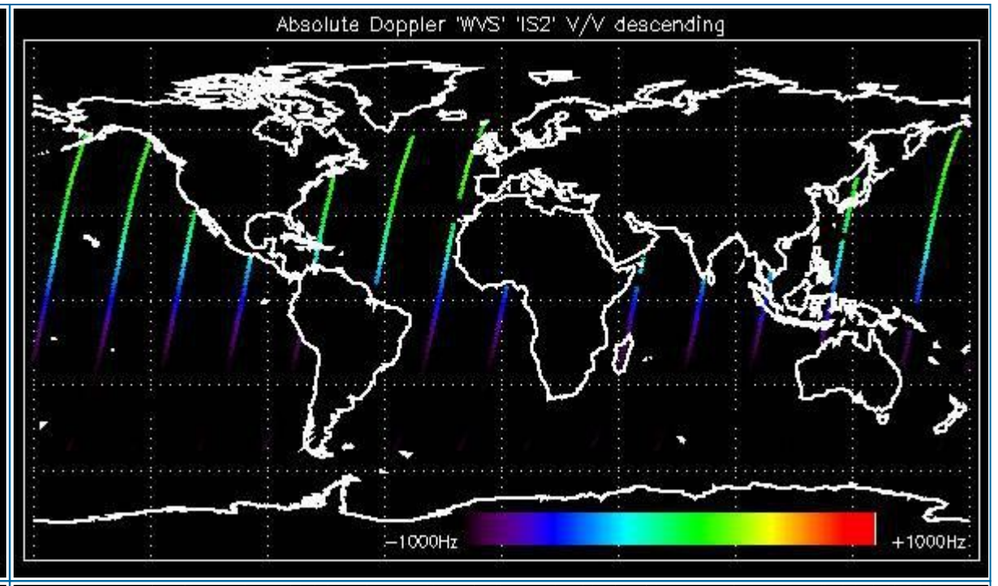
5 - DOPPLER ANALYSIS

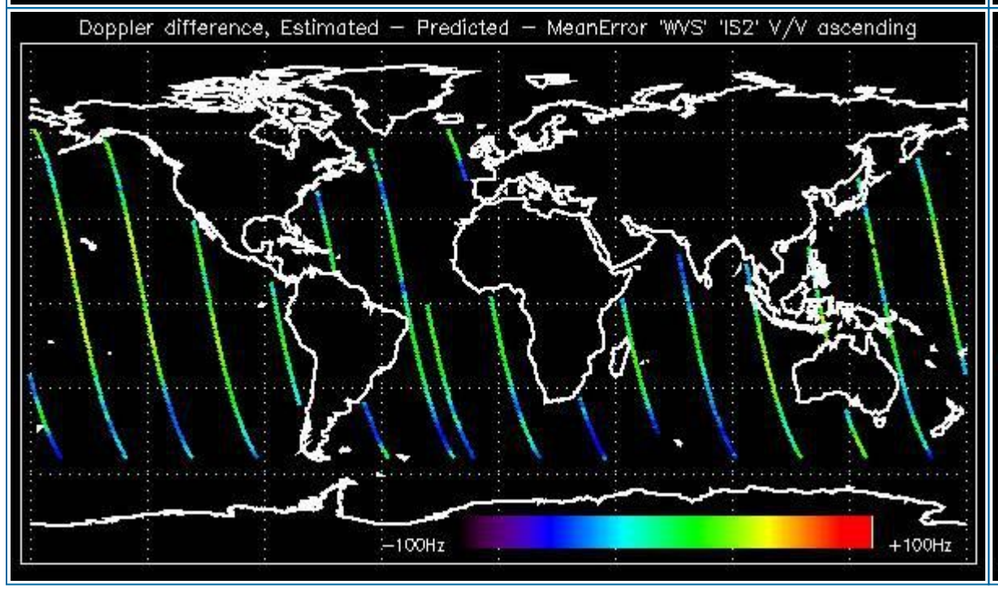
5.1 - Analysis for WVS IS2 V/V

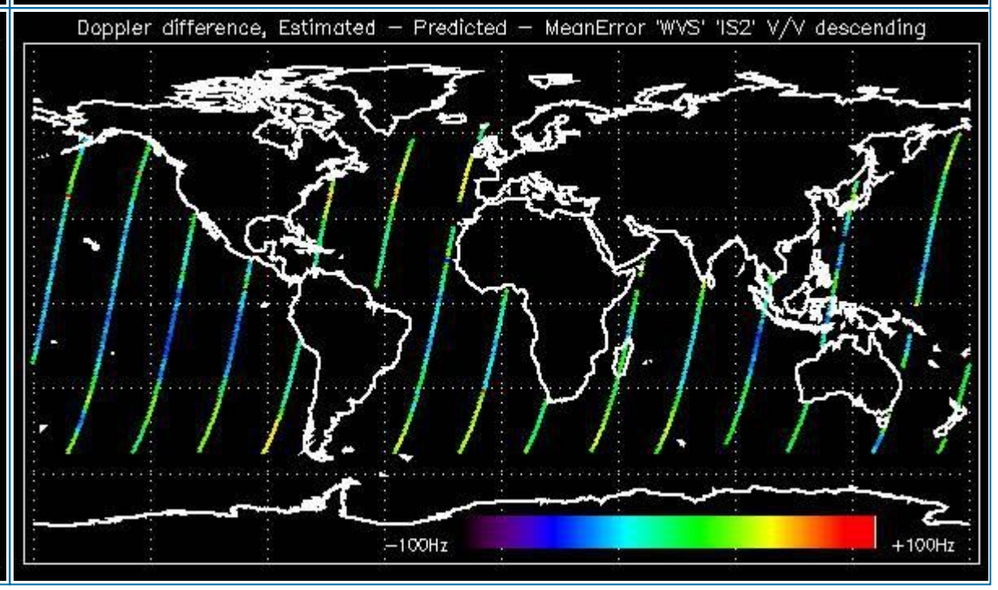
5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[BACK TO MENU]



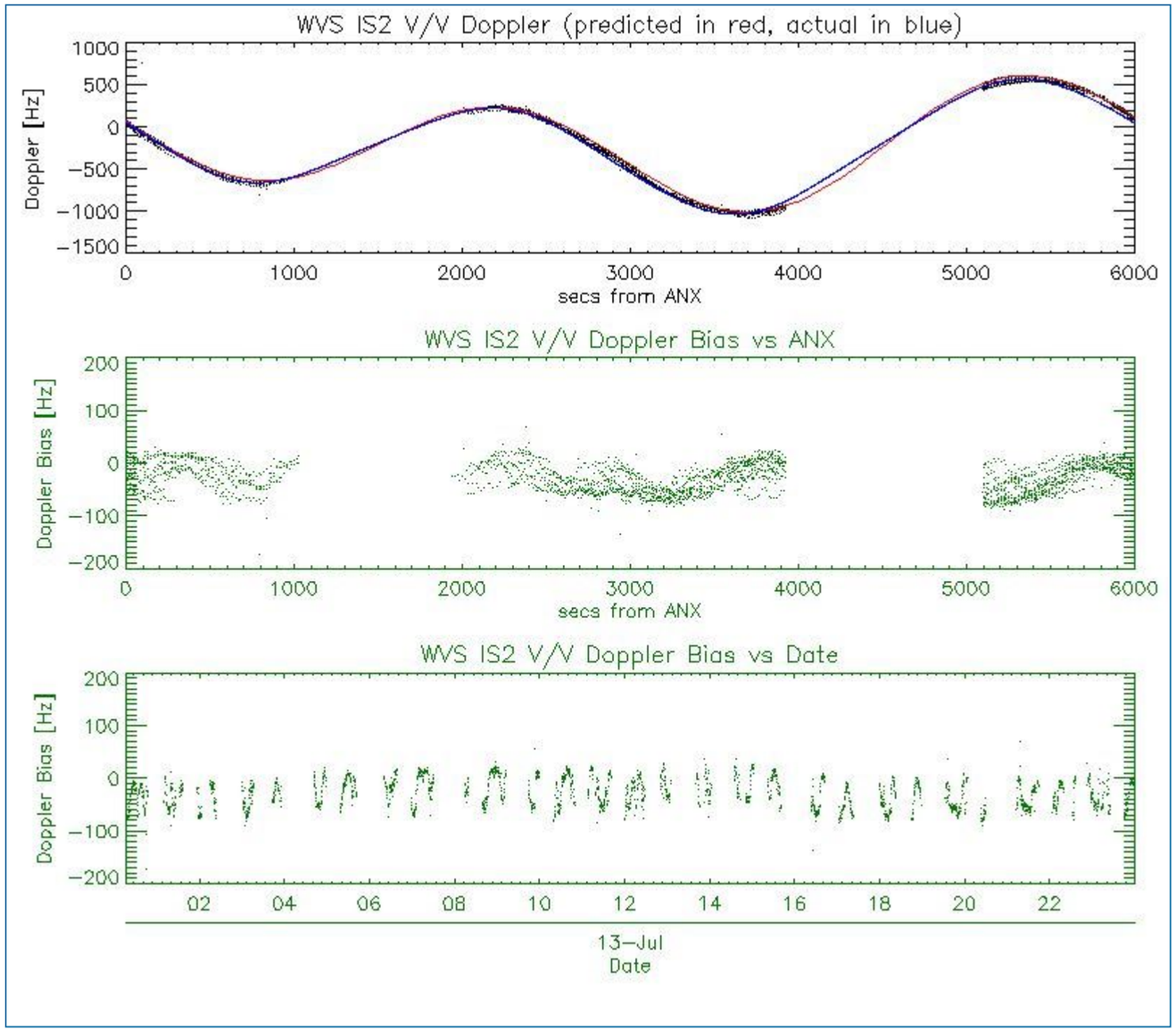






5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

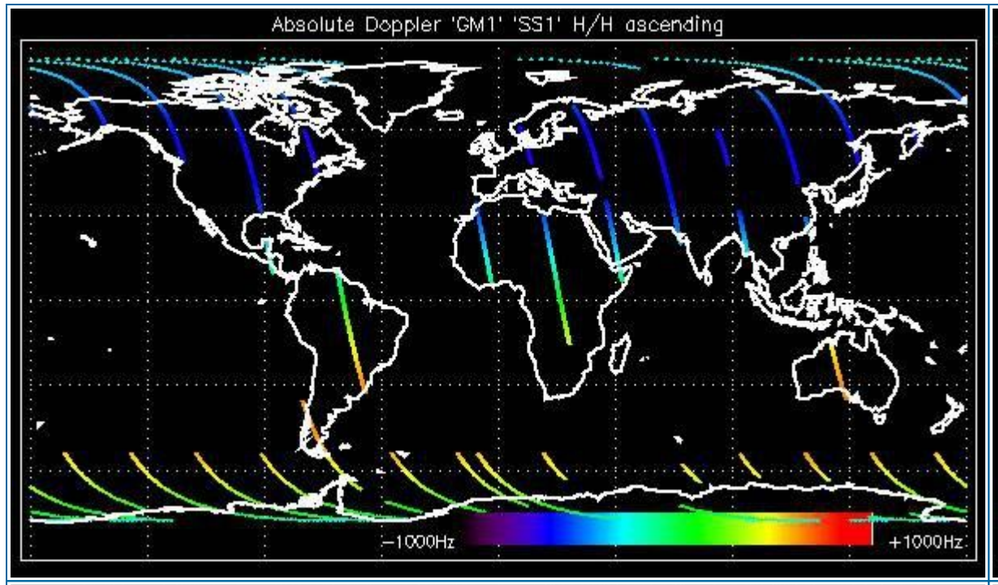
[BACK TO MENU]

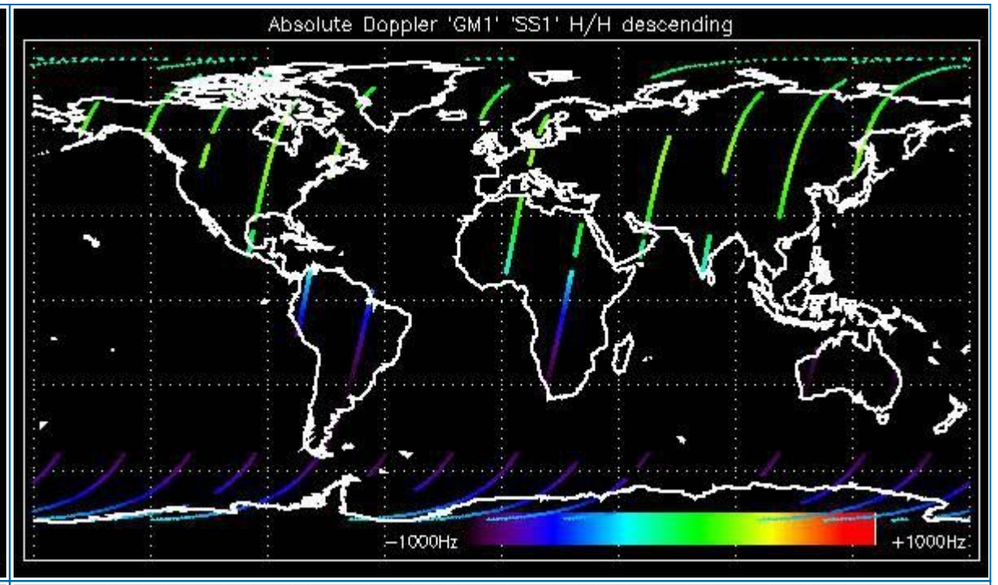


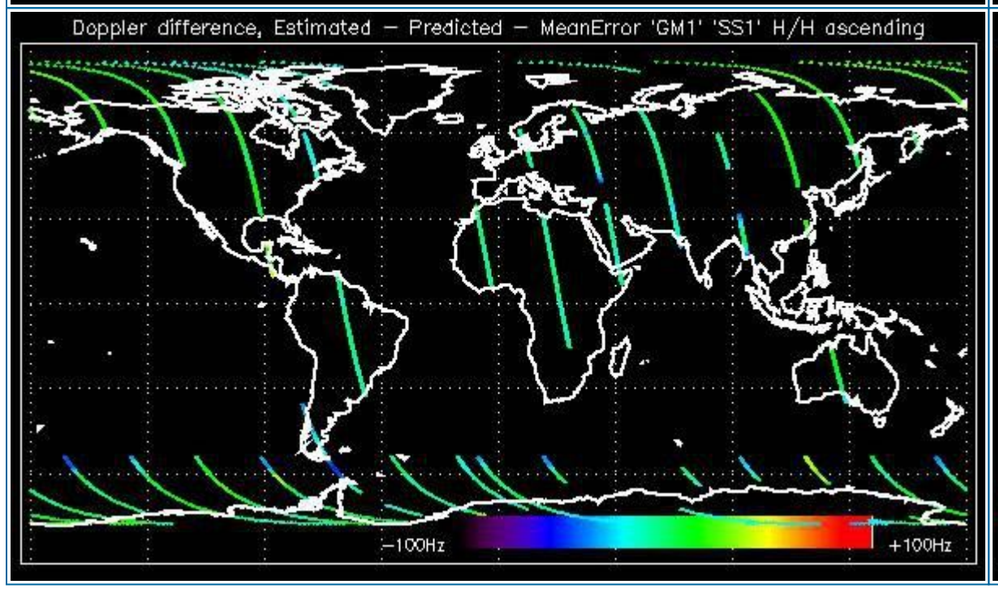
5.2 - Analysis for GM1 SS1 H/H

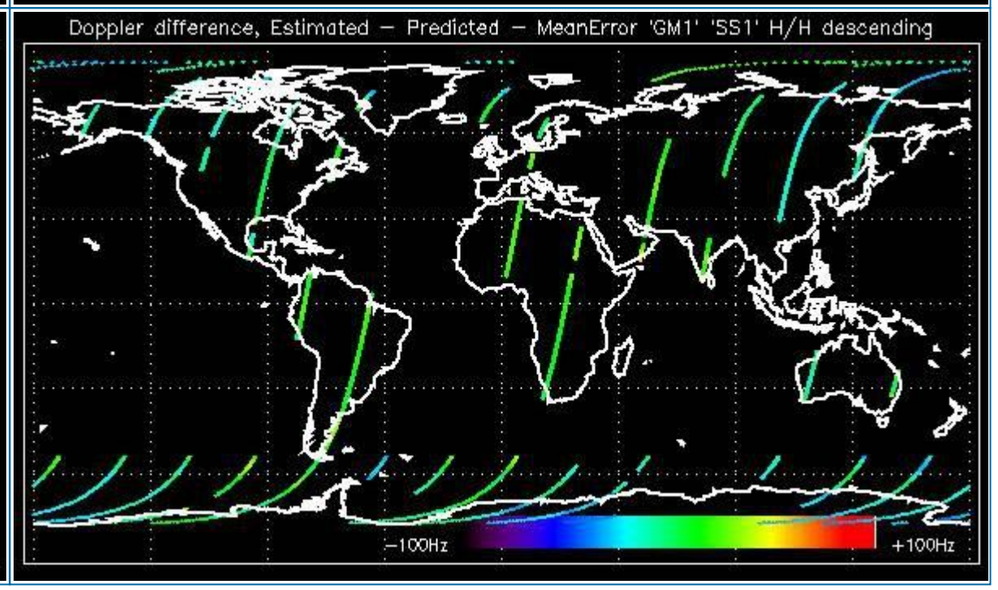
5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[BACK TO MENU]



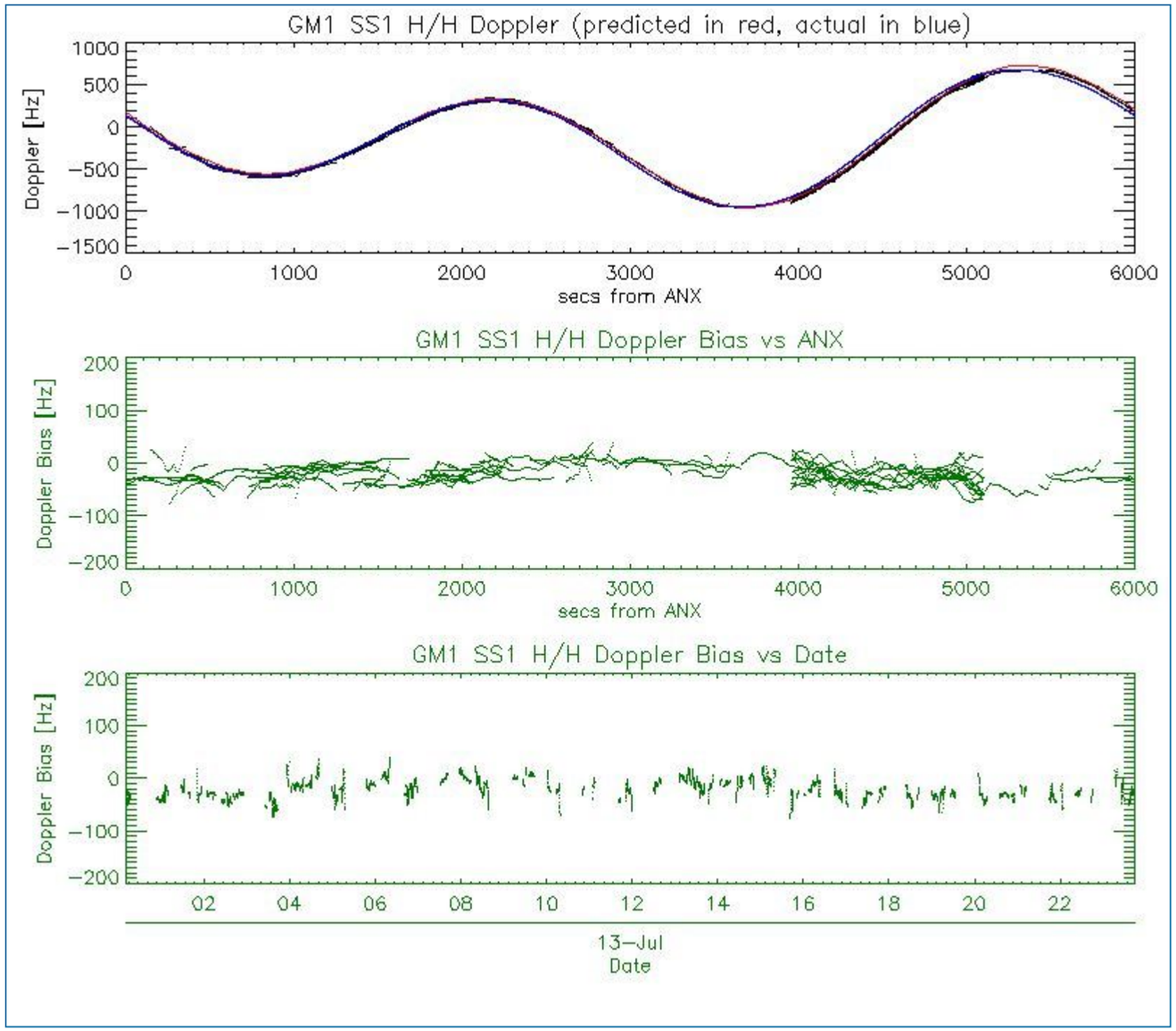






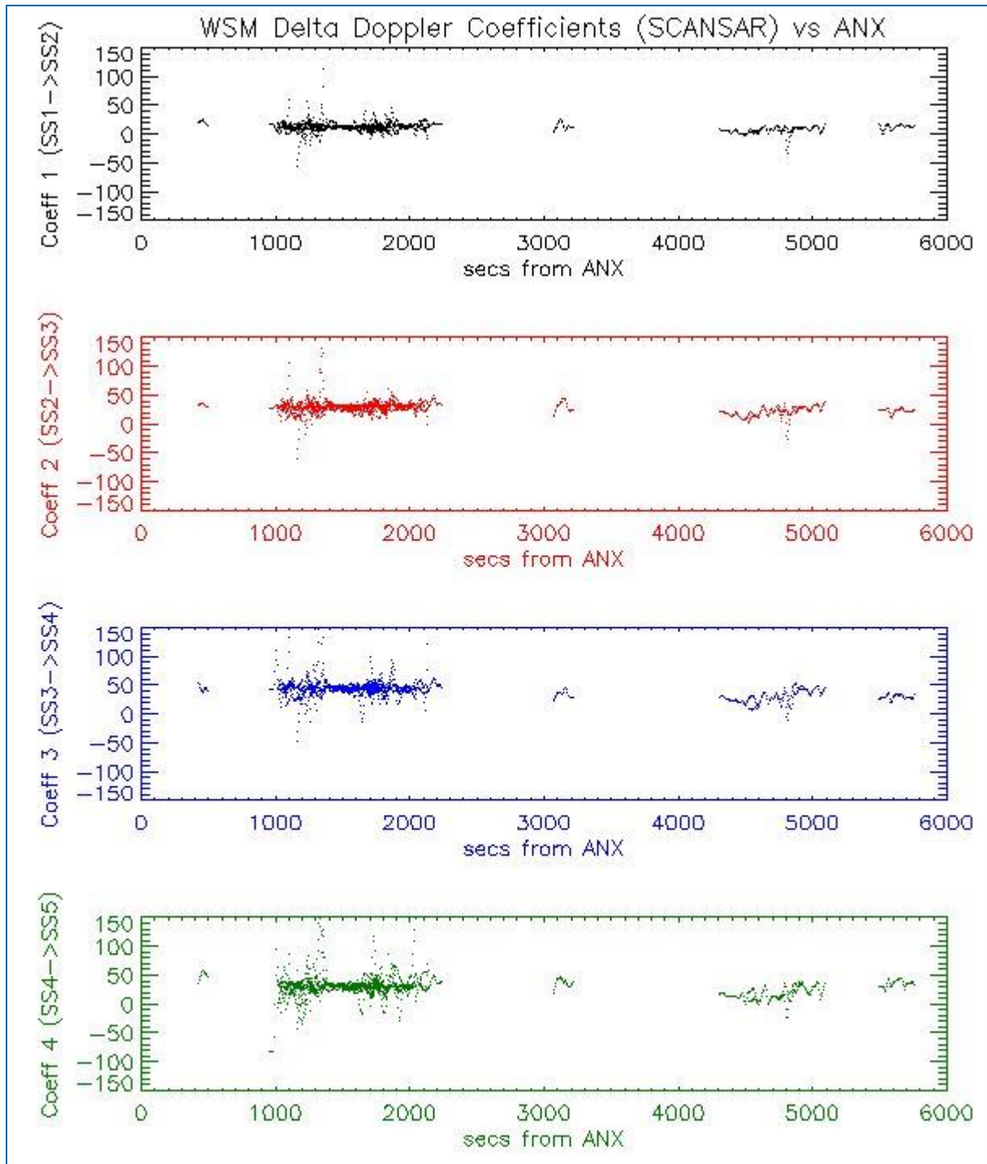
5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

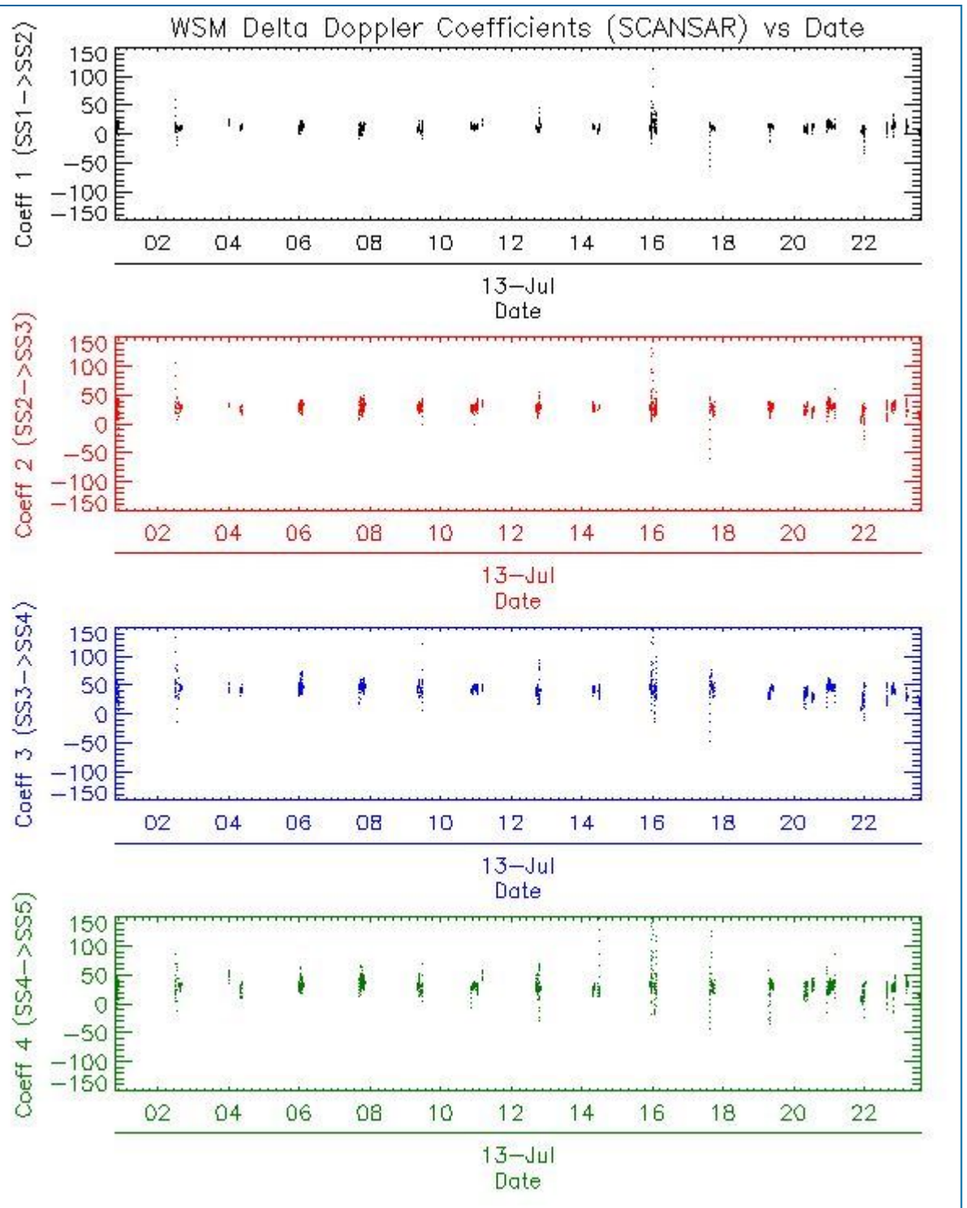
[BACK TO MENU]



5.3 - **Doppler JUMPS Analysis for WSM**

[BACK TO MENU]



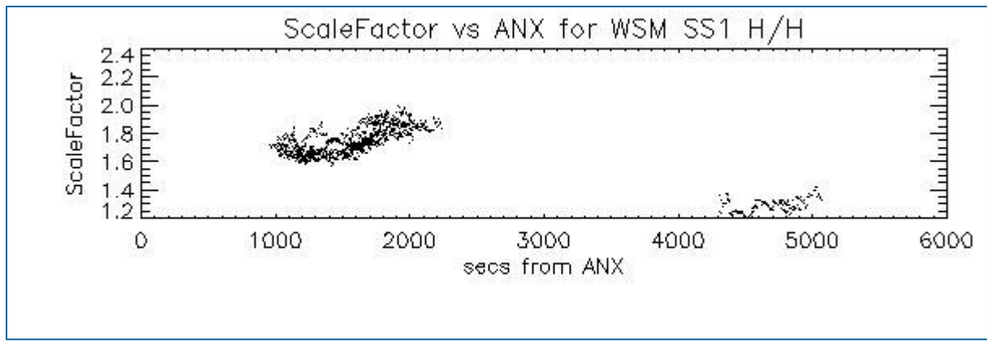


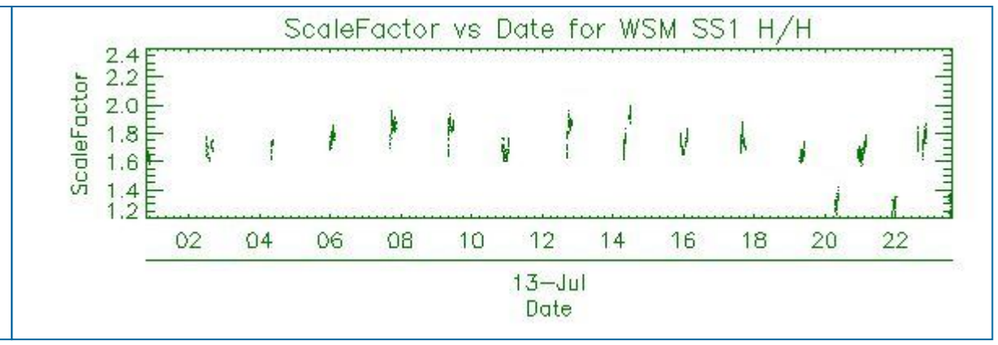
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

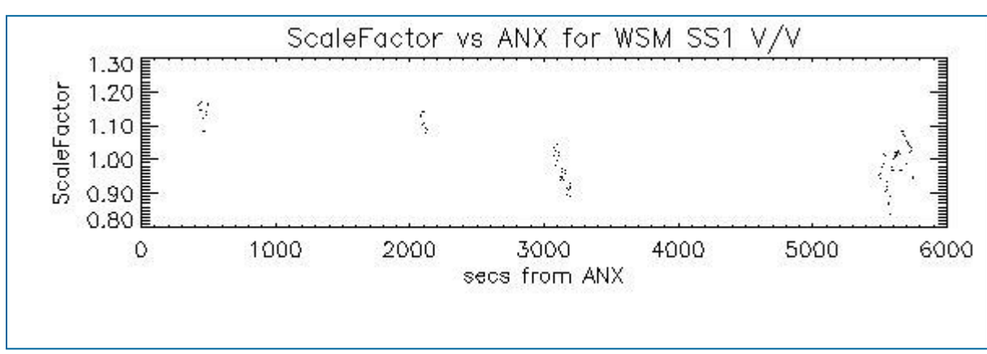


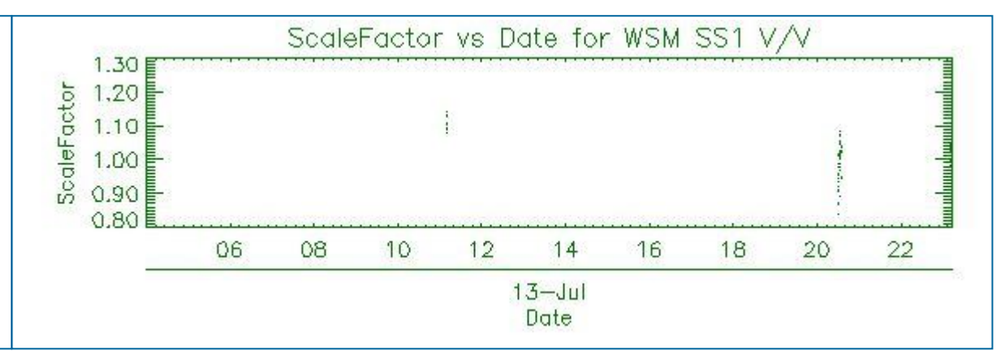


6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[BACK TO MENU]

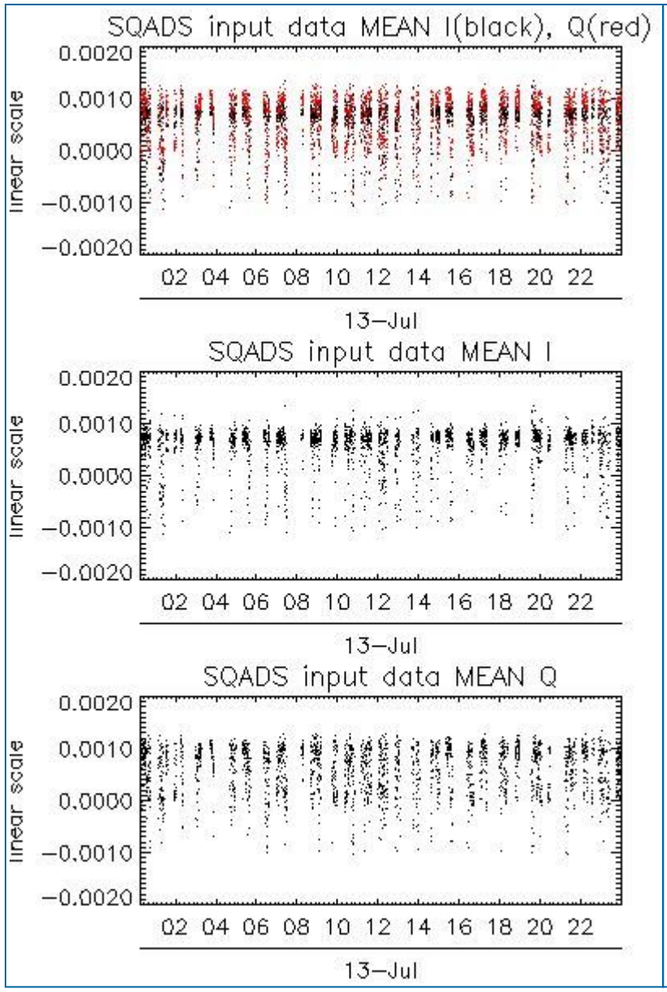


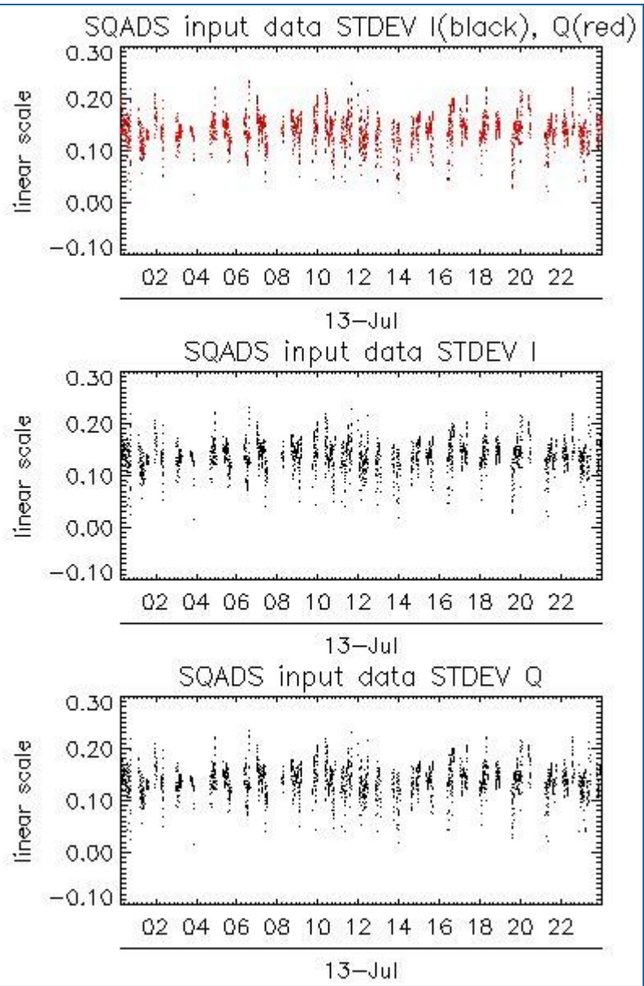


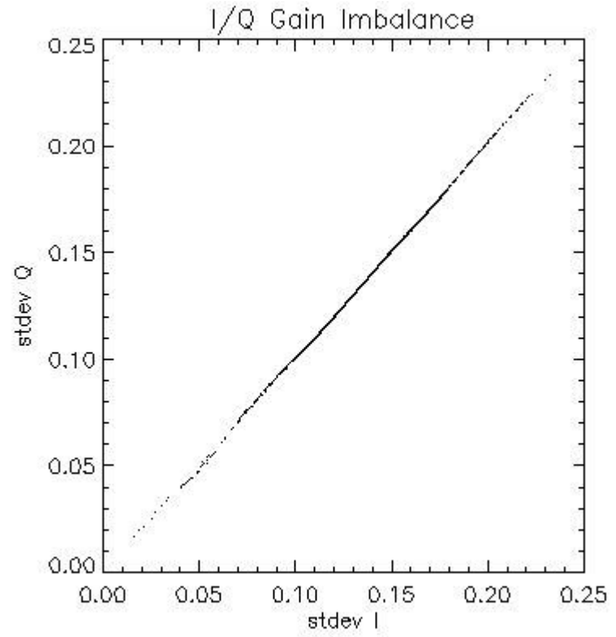
7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[BACK TO MENU]



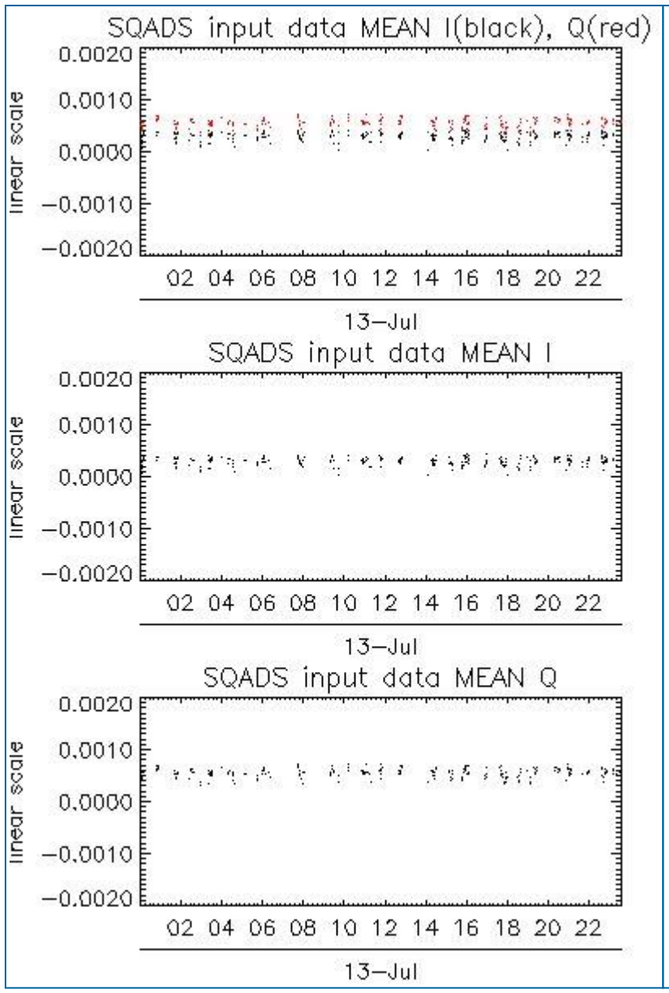


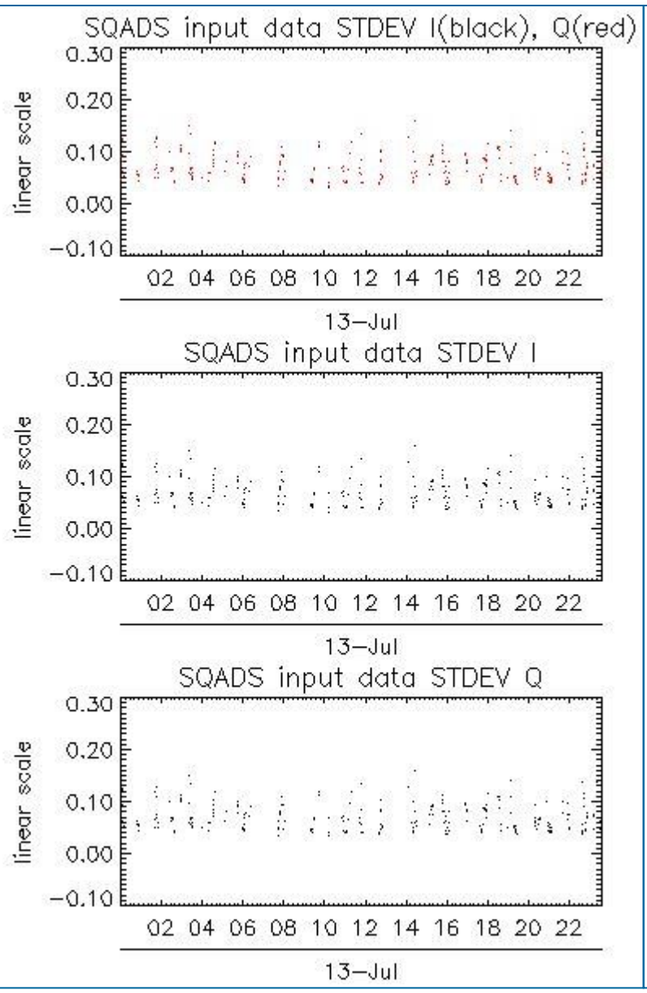


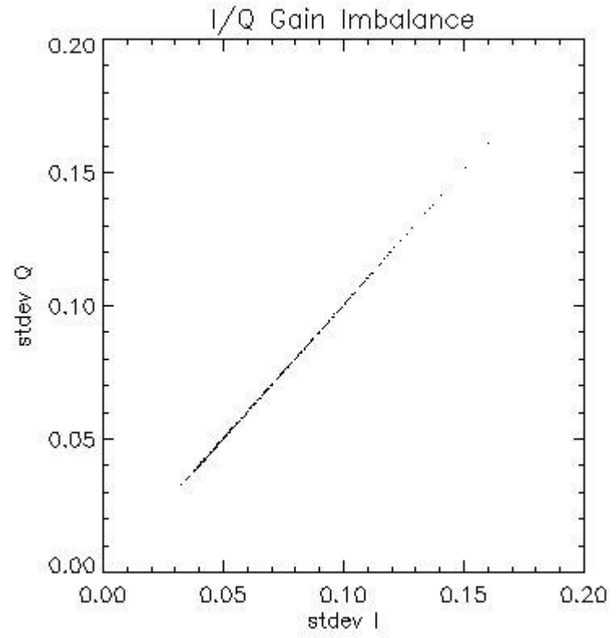
Channel	Statistics	DSS-B
MEAN I	mean	0.000571035
	stdev	1.52278e-07
MEAN Q	mean	0.000602171
	stdev	2.09178e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.137656
	stdev	0.000825871
STDEV Q	mean	0.138030
	stdev	0.000840673

7.2 - Analysis for IMM

[BACK TO MENU]







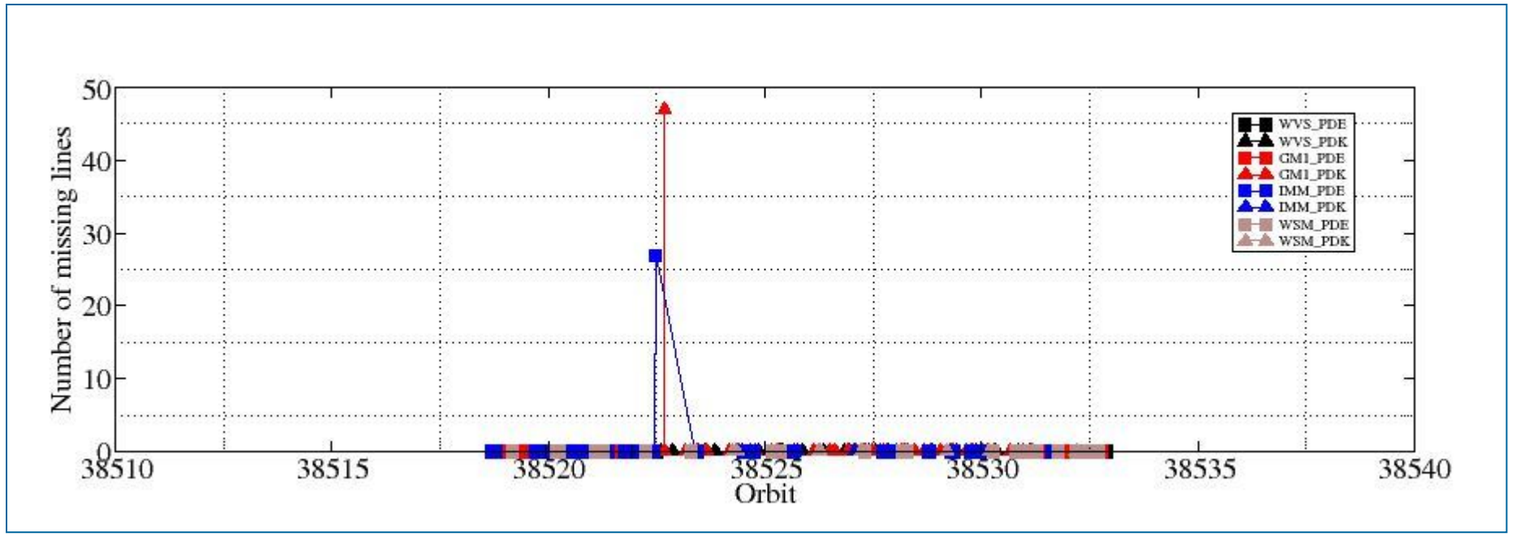
Channel	Statistics	DSS-B
MEAN I	mean	0.000293269
	stdev	5.87892e-09
MEAN Q	mean	0.000553672
	stdev	6.91484e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0681687
	stdev	0.000599744
STDEV Q	mean	0.0684254
	stdev	0.000605576

8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_GM1_1PNPDK20090713_064030_000001022080_00392_38522_7534.N1	0	47
PDE	ASA_IMM_1PNPDE20090713_062139_000000612080_00392_38522_5549.N1	0	27

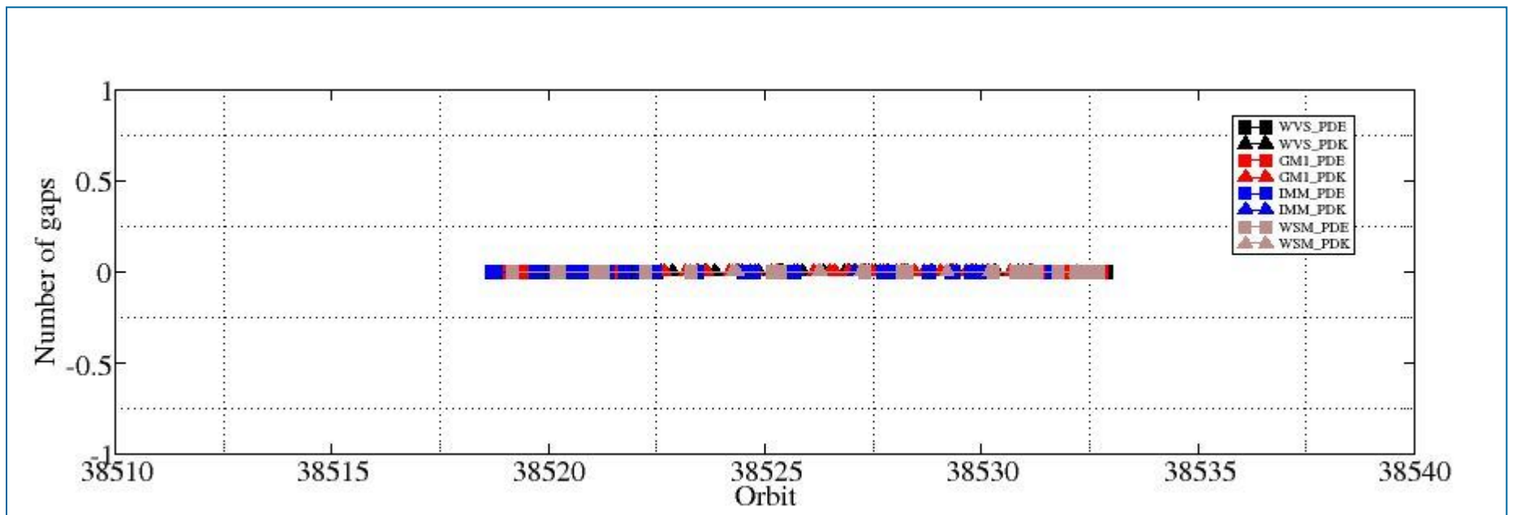
8.1 - Number of Missing lines

[BACK TO MENU]



8.2 - **Number of Gaps**

[BACK TO MENU]



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```
######################################################################
ASAR DAILY REPORT for 090713
######################################################################

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090713/


DATA SUMMARY
######################################################################
Summary will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090713/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/090713/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/Data_summary.html...

**************************************************
Getting WVS products list from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_WVS_products_used.txt...

**************************************************
Getting GM1 products list from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_GM1_products_used.txt...

**************************************************
Getting APM products list from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_APM_products_used.txt...

**************************************************
Getting IMM products list from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_IMM_products_used.txt...

**************************************************
Getting WSM products list from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_WSM_products_used.txt...

**************************************************
Getting MS products list from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/090713/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
######################################################################



AUXILIARY FILES ANALYSIS
######################################################################
Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090713/AUXILIARY

Creating directory ./RESULTS/DAILY/090713/AUXILIARY...


**************************************************
Looking for the IECF operational ADFs list...
```

```
Found list 20090713_030004_current_3_IECF_ADFs.txt...
Extracting ADFs...

       ASA_CON_AXVIEC20081215_141339_20070204_165113_20091231_000000
       ASA_INS_AXVIEC20090525_114808_20090428_100000_20091231_235959
       ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
       ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

Writing file ./RESULTS/DAILY/090713/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/090713/AUXILIARY/Auxiliary_files_summary.html...


*****************************************************
Analysing WVS products...

Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_WVS.txt...


ASA_WVS_1PNPDE20090713_001614_000003142080_00388_38518_4947.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_002044_000015742080_00388_38518_5066.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_011007_000009742080_00389_38519_5080.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_013212_000002852080_00389_38519_5075.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_015650_000000152080_00389_38519_5083.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_015650_000003302080_00389_38519_5228.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_021517_000004792080_00390_38520_5237.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_030001_000009892080_00390_38520_5242.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_031616_000000302080_00390_38520_5394.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_034250_000007192080_00390_38520_5376.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_044122_000007792080_00391_38521_5379.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_045407_000002552080_00391_38521_5529.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_051802_000014092080_00391_38521_5564.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_061953_000000742080_00392_38522_5567.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_062246_000007342080_00392_38522_5577.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_211258_000016342080_00401_38531_6174.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_214301_000000752080_00401_38531_6162.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_220402_000001652080_00401_38531_6167.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_220602_000008392080_00401_38531_6289.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_223146_000003002080_00402_38532_6294.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_225307_000010192080_00402_38532_6324.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_231312_000001792080_00402_38532_6309.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_232107_000002252080_00402_38532_6321.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_234437_000002992080_00402_38532_6329.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20090713_234837_000016042080_00402_38532_6458.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_063446_000002402080_00392_38522_7542.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_065838_000019042080_00392_38522_7557.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_081414_000003152080_00393_38523_7619.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_083914_000019642080_00393_38523_7676.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_094353_000009742080_00394_38524_7753.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_101950_000017842080_00394_38524_7760.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_110747_000000902080_00395_38525_7875.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_111106_000002692080_00395_38525_7884.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_111817_000013492080_00395_38525_7891.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_120026_000016642080_00395_38525_7961.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_125010_000008692080_00396_38526_8039.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_134102_000002852080_00396_38526_8067.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_135242_000005542080_00396_38526_8139.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_143500_000004792080_00397_38527_8189.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_145043_000006742080_00397_38527_8200.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_152138_000011542080_00397_38527_8272.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_162325_000011392080_00398_38528_8324.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_170214_000012142080_00398_38528_8329.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_175923_000014242080_00399_38529_8447.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_184523_000007942080_00399_38529_8454.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_193245_000018592080_00400_38530_8574.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20090713_202317_000003602080_00400_38530_8581.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

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*****************************************************
Analysing GM1 products...

Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_GM1.txt...


ASA_GM1_1PNPDE20090713_001011_000003622080_00388_38518_4944.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_005317_000010082080_00389_38519_5261.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_010847_000000782080_00389_38519_5070.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_012700_000003082080_00389_38519_5077.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_013748_000001382080_00389_38519_5072.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_014954_000004162080_00389_38519_5090.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_020259_000007372080_00389_38519_5239.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_022438_000002712080_00390_38520_5234.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_023054_000001382080_00390_38520_5232.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_023456_000001932080_00390_38520_5230.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_024048_000008392080_00390_38520_5253.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_032526_000000902080_00390_38520_5398.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_033026_000000902080_00390_38520_5396.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_033326_000005612080_00390_38520_5389.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_035529_000002052080_00391_38521_5383.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_040140_000010562080_00391_38521_5522.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_041710_000001262080_00391_38521_5387.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_042240_000004892080_00391_38521_5381.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_043703_000002592080_00391_38521_5405.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_045900_000000842080_00391_38521_5524.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_050145_000003622080_00391_38521_5526.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_050920_000005192080_00391_38521_5531.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_054711_000007372080_00392_38522_5561.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_060746_000005862080_00392_38522_5559.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_061816_000000962080_00392_38522_5574.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_210449_000000782080_00401_38531_6154.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_210944_000001932080_00401_38531_6164.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_214459_000005552080_00401_38531_6171.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_220110_000001692080_00401_38531_6169.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_222050_000005012080_00402_38532_6291.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_224334_000001022080_00402_38532_6318.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_231652_000001502080_00402_38532_6299.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_232535_000003382080_00402_38532_6304.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20090713_233613_000005012080_00402_38532_6326.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_064030_000001022080_00392_38522_7534.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_064203_000009962080_00392_38522_7584.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_073104_000006762080_00393_38523_7550.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_075706_000001932080_00393_38523_7616.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_080150_000007432080_00393_38523_7621.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_082011_000011422080_00393_38523_7704.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_091247_000004102080_00394_38524_7683.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_092652_000001142080_00394_38524_7744.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_093024_000000842080_00394_38524_7746.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_093453_000004652080_00394_38524_7748.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_100047_000002412080_00394_38524_7750.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_101323_000003862080_00394_38524_7755.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_105023_000001082080_00395_38525_7757.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_110420_000002052080_00395_38525_7886.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_114123_000001442080_00395_38525_7888.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_115118_000005432080_00395_38525_7893.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_122859_000007182080_00396_38526_7970.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_130527_000006882080_00396_38526_8036.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_131700_000014372080_00396_38526_8141.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_134630_000003682080_00396_38526_8064.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_140257_000001022080_00397_38527_8045.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_140803_000005612080_00397_38527_8136.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_142547_000001142080_00397_38527_8184.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_143040_000002592080_00397_38527_8186.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_144346_000004162080_00397_38527_8195.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_150235_000002592080_00397_38527_8191.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_150829_000003502080_00397_38527_8197.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090713_151836_000001812080_00397_38527_8202.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_154131_000002652080_00398_38528_8204.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_155026_000002112080_00398_38528_8275.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_160030_000001322080_00398_38528_8315.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_160730_000007312080_00398_38528_8317.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090713_174451_000001082080_00399_38529_8436.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_174726_000002532080_00399_38529_8438.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_175253_000001322080_00399_38529_8440.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_182347_000004712080_00399_38529_8444.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090713_191511_000001502080_00400_38530_8569.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20090713_203429_000007972080_00400_38530_8578.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20090713_205228_000002232080_00401_38531_8583.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


**************************************************
Analysing APM products...

No APM products available for the selected period...


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Analysing IMM products...

Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_IMM.txt...


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ASA_IMM_1PNPDE20090713_000841_000000792080_00388_38518_5062.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090713_014003_000002422080_00389_38519_5334.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090713_014003_000005802080_00389_38519_5355.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090713_022350_000000372080_00390_38520_5215.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090713_032053_000002612080_00390_38520_5363.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090713_094235_000000732080_00394_38524_5814.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090713_150800_000000182080_00397_38527_6020.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090713_151416_000002502080_00397_38527_6114.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20090713_151619_000001272080_00397_38527_6062.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090713_165717_000000592080_00398_38528_6038.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDE20090713_175504_000001232080_00399_38529_6108.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDK20090713_140438_000000372080_00397_38527_8151.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_IMM_1PNPDK20090713_205140_000000362080_00401_38531_8657.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20090713_223945_000002182080_00402_38532_8768.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


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Analysing WSM products...

Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/090713/AUXILIARY/Check_ADFs_WSM.txt...


ASA_WSM_1PNPDE20090713_004743_000003302080_00389_38519_5202.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WSM_1PNPDE20090713_023315_000000972080_00390_38520_5361.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090713_023428_000000242080_00390_38520_5266.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090713_023814_000001342080_00390_38520_5359.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090713_040006_000000732080_00391_38521_5391.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090713_041919_000000732080_00391_38521_5365.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090713_041919_000001892080_00391_38521_5539.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WSM_1PNPDE20090713_215417_000001352080_00401_38531_6421.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WSM_1PNPDE20090713_231043_000001532080_00402_38532_6447.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20090713_233118_000002932080_00402_38532_6449.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090713_074237_000001592080_00393_38523_7613.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WSM_1PNPDK20090713_155748_000001222080_00398_38528_8305.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090713_160246_000001472080_00398_38528_8307.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090713_173706_000004592080_00399_38529_8434.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090713_191743_000003732080_00400_38530_8567.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090713_205615_000004532080_00401_38531_8742.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20090713_223803_000000922080_00402_38532_8770.N1   ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


AUXILIARY FILES ANALYSIS completed
######################################################################




MODULE STEPPING ANALYSIS
######################################################################
Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090713/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/090713/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/090713/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

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

Exporting results to the directory ../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE...

Polarization:  H
Reference product:  ASA_MS__0PNPDK20050922_062651_000000152041_00034_18625_0041.N1
Test product: ASA_MS__0PNPDE20090713_050027_000000162080_00391_38521_0439.N1
      H
      H
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/TGH_20090713_050027-20050922_062651.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/TPH_20090713_050027-20050922_062651.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/RGH_20090713_050027-20050922_062651.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/RPH_20090713_050027-20050922_062651.png

Polarization:  V
Reference product:  ASA_MS__0PNPDK20050923_055514_000000152041_00048_18639_0042.N1
Test product: ASA_MS__0PNPDE20090712_053204_000000162080_00377_38507_0438.N1
      V
      V
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/TGV_20090712_053204-20050923_055514.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/TPV_20090712_053204-20050923_055514.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/RGV_20090712_053204-20050923_055514.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/SECOND_REFERENCE/RPV_20090712_053204-20050923_055514.png

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

Exporting results to the directory ../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization:  H
Reference product:  ASA_MS__0PNPDK20090711_060341_000000162080_00363_38493_0844.N1
Test product: ASA_MS__0PNPDE20090713_050027_000000162080_00391_38521_0439.N1
      H
```

```
      H
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20090713_050027-20090711_060341.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20090713_050027-20090711_060341.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20090713_050027-20090711_060341.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20090713_050027-20090711_060341.png

Polarization:  V
Reference product:  ASA_MS__0PNPDK20090708_073832_000000162080_00321_38451_0843.N1
Test product: ASA_MS__0PNPDE20090712_053204_000000162080_00377_38507_0438.N1
      V
      V
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20090712_053204-20090708_073832.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20090712_053204-20090708_073832.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20090712_053204-20090708_073832.png
../../RESULTS/DAILY/090713/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20090712_053204-20090708_073832.png

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




CALIBRATION PULSES ANALYSIS
######################################################################
Creating directory ./RESULTS/DAILY/090713/CALIBRATION_PULSES...


********************************************************************************************
********************************************************************************************
ALL ROWS Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59

Analysing products WVS IS2 V/V
Writing image ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...


********************************************************************************************
********************************************************************************************
TEMPORAL EVOLUTION Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-07-13_1.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...


Getting calibration pulses data for WVS IS2 V/V from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-07-13_2.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...


Getting calibration pulses data for WVS IS2 V/V from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-07-13_3.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...


Getting calibration pulses data for WVS IS2 V/V from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-07-13_4.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../.././RESULTS/DAILY/090713//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 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 1/5/9/13/17/21/25/29
```

```
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-07-13_1.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...


Getting calibration pulses data for GM1 SS3 H/H from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-07-13_2.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...


Getting calibration pulses data for GM1 SS3 H/H from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-07-13_3.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...


Getting calibration pulses data for GM1 SS3 H/H from 2009-07-13 00:00:00 to 2009-07-13 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/090713/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-07-13_4.dat...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../.././RESULTS/DAILY/090713//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...



CALIBRATION PULSES ANALYSIS completed
######################################################################




DOPPLER ANALYSIS
######################################################################
Creating directory ./RESULTS/DAILY/090713/DOPPLER...
```

```
********************************************************************************
********************************************************************************
DOPPLER ANX Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DOPPLER/Doppler_data_WVS_IS2_VV_2009-07-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090713/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DOPPLER/Doppler_data_GM1_SS1_HH_2009-07-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090713/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...



********************************************************************************
********************************************************************************
DOPPLER JUMPS Analysis will be performed on WSM products from 2009-07-13 00:00:00 to 2009-07-13 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/DOPPLER/Doppler_Jumps_data_WSM_2009-07-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090713/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/090713/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

********************************************************************************
********************************************************************************
DOPPLER MAP Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 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 =  -30.445390 Hz
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

*******************************************************
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error =  -25.296095 Hz
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../.././RESULTS/DAILY/090713//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 =  -15.496982 Hz
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

*******************************************************
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error =  -25.356646 Hz
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../.././RESULTS/DAILY/090713//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

*******************************************************


DOPPLER ANALYSIS completed
#####################################################################




CHIRP ANALYSIS
#####################################################################
Creating directory ./RESULTS/DAILY/090713/CHIRP...


*********************************************************************************************
*********************************************************************************************
CHIRP Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59


Analysing products WSM SS1 H/H
************************************************************
Getting ScaleFactor data for WSM SS1 H/H from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-07-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090713/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/090713/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...


Analysing products WSM SS1 V/V
```

```
**************************************************************
Getting ScaleFactor data for WSM SS1 V/V from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-07-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/090713/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/090713/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

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




RAW DATA ANALYSIS
##############################################################
Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090713/RAW_DATA

Creating directory ./RESULTS/DAILY/090713/RAW_DATA...

**************************************************************************
Getting raw data for WVS from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/RAW_DATA/Raw_data_WVS_2009-07-13.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090713/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/090713/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/090713/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

**************************************************************************
Getting raw data for IMM from 2009-07-13 00:00:00 to 2009-07-13 23:59:59...
Writing file ./RESULTS/DAILY/090713/RAW_DATA/Raw_data_IMM_2009-07-13.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/090713/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/090713/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/090713/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
##############################################################




TELEMETRY ANALYSIS
##############################################################
Analysis will be performed from 2009-07-13 00:00:00 to 2009-07-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/090713/TELEMETRY

Creating directory ./RESULTS/DAILY/090713/TELEMETRY...

Looking for gaps and missing lines in WVS products...
**********************************
Checking 25 products from PDE...
Checking 22 products from PDK...

Looking for gaps and missing lines in GM1 products...
**********************************
Checking 34 products from PDE...
Checking 49 products from PDK...
Found product...ASA_GM1_1PNPDK20090713_064030_000001022080_00392_38522_7534.N1 / 0 gaps / 47 missing lines

Looking for gaps and missing lines in APM products...
**********************************
No products from PDE...
No products from PDK...

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

```
**********************************
Checking 47 products from PDE...
Found product...ASA_IMM_1PNPDE20090713_062139_000000612080_00392_38522_5549.N1 / 0 gaps / 27 missing lines
Checking 5 products from PDK...

Looking for gaps and missing lines in WSM products...
**********************************
Checking 38 products from PDE...
Checking 14 products from PDK...

Creating graph of missing lines and gaps...
************************************************************
Creating image: ./RESULTS/DAILY/090713/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/090713/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
######################################################################




BROWSE PRODUCTS ANALYSIS
######################################################################
Analysis will be performed on 2009-07-13


************************************************************
Scanning directory /nas3/ENVISAT/ASAR//ASA_GM__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM__BP/JPG/20090713/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_210449_000000782080_00401_38531_6155.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_210944_000001932080_00401_38531_6165.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_214459_000005552080_00401_38531_6172.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_220110_000001692080_00401_38531_6170.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_222050_000005012080_00402_38532_6292.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_224334_000001022080_00402_38532_6319.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_231652_000001502080_00402_38532_6300.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_232535_000003382080_00402_38532_6305.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20090713_233613_000005012080_00402_38532_6327.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20090713_191511_000001502080_00400_38530_8570.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20090713_192616_000003862080_00400_38530_8572.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20090713_200423_000007792080_00400_38530_8577.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20090713_203429_000007972080_00400_38530_8579.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20090713_205228_000002232080_00401_38531_8584.N1 ...

ANALYSIS COMPLETED: 14 GM browse products to see...
************************************************************

************************************************************
Scanning directory /nas3/ENVISAT/ASAR//ASA_AP__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP__BP/JPG/20090713/


ANALYSIS COMPLETED: 0 AP browse products to see...
************************************************************

************************************************************
Scanning directory /nas3/ENVISAT/ASAR//ASA_IM__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM__BP/JPG/20090713/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_101045_000001472080_00394_38524_5863.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_111617_000000452080_00395_38525_5855.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_111734_000000362080_00395_38525_5853.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_114345_000003222080_00395_38525_5900.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_150656_000000822080_00397_38527_6061.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_150800_000000182080_00397_38527_6021.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_151416_000002502080_00397_38527_6115.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_151619_000001272080_00397_38527_6063.N1 ...
```

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_154554_000002602080_00398_38528_6003.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_165413_000001232080_00398_38528_6065.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_165413_000003162080_00398_38528_6117.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_165717_000000592080_00398_38528_6039.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_165917_000000122080_00398_38528_6043.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_174636_000000392080_00399_38529_6067.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_175135_000000682080_00399_38529_6097.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_175504_000001232080_00399_38529_6109.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_175504_000002522080_00399_38529_6113.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_183135_000000362080_00399_38529_6073.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_183343_000003432080_00399_38529_6107.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_185910_000000472080_00400_38530_6111.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_190800_000001322080_00400_38530_6105.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_214054_000001202080_00401_38531_6267.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDE20090713_231922_000000362080_00402_38532_6399.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM__BP/ASA_IM__BPZPDK20090713_205140_000000362080_00401_38531_8658.N1 ...

ANALYSIS COMPLETED: 24 IM browse products to see...
************************************************************

************************************************************
Scanning directory /nas3/ENVISAT/ASAR//ASA_WS__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS__BP/JPG/20090713/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_074222_000005502080_00393_38523_5972.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_091951_000004152080_00394_38524_5841.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_105215_000001342080_00395_38525_5884.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_105215_000002682080_00395_38525_5976.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_105524_000000782080_00395_38525_5885.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_105801_000000912080_00395_38525_5865.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_110956_000000732080_00395_38525_5857.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_142747_000001712080_00397_38527_6059.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_155402_000003732080_00398_38528_6055.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_155516_000002982080_00398_38528_6017.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_160534_000001092080_00398_38528_6057.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_192336_000001582080_00400_38530_6149.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_192449_000000842080_00400_38530_6147.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_201728_000003482080_00400_38530_6151.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_202955_000001902080_00400_38530_6153.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_202955_000002692080_00400_38530_6285.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_203406_000000182080_00400_38530_6145.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_210308_000000982080_00401_38531_6283.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_210610_000002082080_00401_38531_6420.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_215417_000001352080_00401_38531_6423.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_215417_000004092080_00401_38531_6548.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_215727_000001822080_00401_38531_6424.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_223731_000000972080_00402_38532_6287.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_224520_000003122080_00402_38532_6574.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_224520_000004652080_00402_38532_6609.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_225133_000000922080_00402_38532_6575.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_231043_000001532080_00402_38532_6448.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDE20090713_233118_000002932080_00402_38532_6450.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS__BP/ASA_WS__BPZPDK20090713_205615_000004532080_00401_38531_8743.N1 ...

ANALYSIS COMPLETED: 29 WS browse products to see...
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BROWSE PRODUCTS ANALYSIS completed
####################################################################



HTML REPORT generation
####################################################################


Building file ./RESULTS/DAILY/090713/asarReport.html...
```

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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
######################################################################
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ENVISAT
ASAR Daily Report
esa
serco

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_1PNPDE20090713_001011_000003622080_00388_38518_4944.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_005317_000010082080_00389_38519_5261.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_010847_000000782080_00389_38519_5070.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_012700_000003082080_00389_38519_5077.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_013748_000001382080_00389_38519_5072.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_014954_000004162080_00389_38519_5090.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_020259_000007372080_00389_38519_5239.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_022438_000002712080_00390_38520_5234.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_023054_000001382080_00390_38520_5232.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_023456_000001932080_00390_38520_5230.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_024048_000008392080_00390_38520_5253.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_032526_000000902080_00390_38520_5398.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_033026_000000902080_00390_38520_5396.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_033326_000005612080_00390_38520_5389.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_035529_000002052080_00391_38521_5383.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_040140_000010562080_00391_38521_5522.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_041710_000001262080_00391_38521_5387.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_042240_000004892080_00391_38521_5381.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_043703_000002592080_00391_38521_5405.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_045900_000000842080_00391_38521_5524.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_050145_000003622080_00391_38521_5526.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_050920_000005192080_00391_38521_5531.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_054711_000007372080_00392_38522_5561.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_060746_000005862080_00392_38522_5559.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_061816_000000962080_00392_38522_5574.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_210449_000000782080_00401_38531_6154.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_210944_000001932080_00401_38531_6164.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_214459_000005552080_00401_38531_6171.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_220110_000001692080_00401_38531_6169.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_222050_000005012080_00402_38532_6291.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_224334_000001022080_00402_38532_6318.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_231652_000001502080_00402_38532_6299.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_232535_000003382080_00402_38532_6304.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20090713_233613_000005012080_00402_38532_6326.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_064030_000001022080_00392_38522_7534.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_064203_000009962080_00392_38522_7584.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_073104_000006762080_00393_38523_7550.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_075706_000001932080_00393_38523_7616.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_080150_000007432080_00393_38523_7621.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_082011_000011422080_00393_38523_7704.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_091247_000004102080_00394_38524_7683.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_092652_000001142080_00394_38524_7744.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_093024_000000842080_00394_38524_7746.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_093453_000004652080_00394_38524_7748.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_100047_000002412080_00394_38524_7750.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_101323_000003862080_00394_38524_7755.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_105023_000001082080_00395_38525_7757.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_110420_000002052080_00395_38525_7886.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_114123_000001442080_00395_38525_7888.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_115118_000005432080_00395_38525_7893.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_122859_000007182080_00396_38526_7970.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_130527_000006882080_00396_38526_8036.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_131700_000014372080_00396_38526_8141.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_134630_000003682080_00396_38526_8064.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_140257_000001022080_00397_38527_8045.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_140803_000005612080_00397_38527_8136.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_142547_000001142080_00397_38527_8184.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_143040_000002592080_00397_38527_8186.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_144346_000004162080_00397_38527_8195.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_150235_000002592080_00397_38527_8191.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_150829_000003502080_00397_38527_8197.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_151836_000001812080_00397_38527_8202.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_154131_000002652080_00398_38528_8204.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_155026_000002112080_00398_38528_8275.N1	OK	OK	OK	OK

ASA_GM1_1PNPDK20090713_160030_000001322080_00398_38528_8315.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_160730_000007312080_00398_38528_8317.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_162047_000001572080_00398_38528_8319.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_164311_000006642080_00398_38528_8321.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_165938_000001502080_00398_38528_8326.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_172311_000008332080_00399_38529_8336.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_174451_000001082080_00399_38529_8436.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_174726_000002532080_00399_38529_8438.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_175253_000001322080_00399_38529_8440.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_182347_000004712080_00399_38529_8444.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_183223_000000782080_00399_38529_8442.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_183937_000001202080_00399_38529_8449.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_190007_000004772080_00400_38530_8451.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_191023_000003562080_00400_38530_8461.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_191511_000001502080_00400_38530_8569.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_192616_000003862080_00400_38530_8571.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_200423_000007792080_00400_38530_8576.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_203429_000007972080_00400_38530_8578.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20090713_205228_000002232080_00401_38531_8583.N1	OK	OK	OK	OK

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

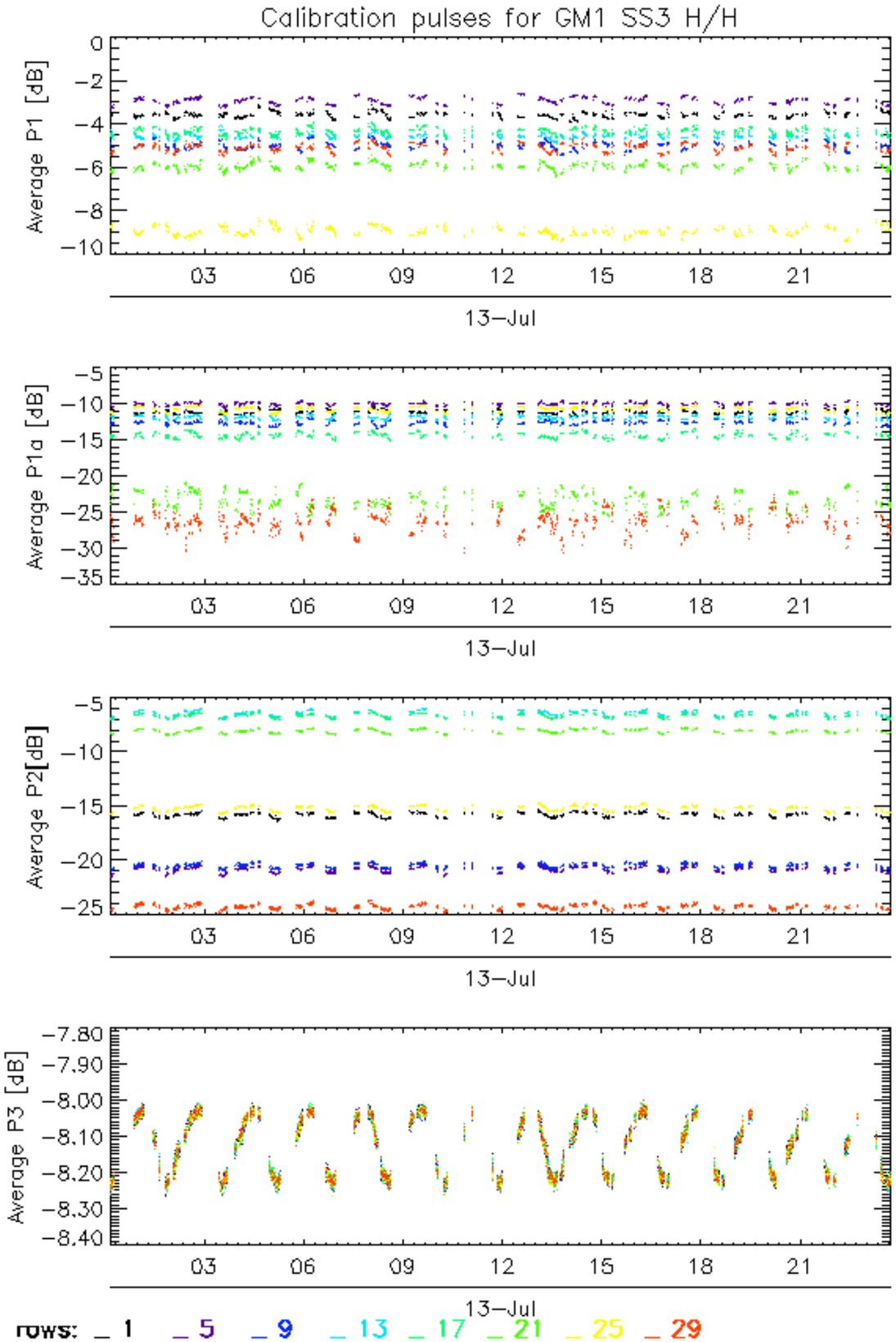
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20090713_000138_000002422080_00388_38518_5061.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_000138_000005012080_00388_38518_5159.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_000641_000000602080_00388_38518_5045.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_000841_000000792080_00388_38518_5062.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_014003_000002422080_00389_38519_5334.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_014003_000005802080_00389_38519_5355.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_014506_000000602080_00389_38519_5188.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_014706_000001572080_00389_38519_5335.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_022350_000000372080_00390_38520_5215.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_025445_000002732080_00390_38520_5332.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_032053_000002612080_00390_38520_5363.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_032653_000002022080_00390_38520_5484.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_033153_000000822080_00390_38520_5474.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_043047_000003632080_00391_38521_5507.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_050747_000000832080_00391_38521_5557.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_054245_000001732080_00392_38522_5585.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_054603_000000562080_00392_38522_5543.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_061728_000000372080_00392_38522_5541.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_062139_000000612080_00392_38522_5549.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_075241_000000632080_00393_38523_5747.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_075535_000000792080_00393_38523_5767.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_080017_000000822080_00393_38523_5769.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_094235_000000732080_00394_38524_5814.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_101045_000001472080_00394_38524_5862.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_111617_000000452080_00395_38525_5854.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_111734_000000362080_00395_38525_5852.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_114345_000003222080_00395_38525_5899.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_150656_000000822080_00397_38527_6060.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_150800_000000182080_00397_38527_6020.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_151416_000002502080_00397_38527_6114.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_151619_000001272080_00397_38527_6062.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_154554_000002602080_00398_38528_6002.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_165413_000001232080_00398_38528_6064.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_165413_000003162080_00398_38528_6116.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_165717_000000592080_00398_38528_6038.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_165917_000000122080_00398_38528_6042.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_174636_000000392080_00399_38529_6066.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_175135_000000682080_00399_38529_6096.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_175504_000001232080_00399_38529_6108.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_175504_000002522080_00399_38529_6112.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_183135_000000362080_00399_38529_6072.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_183343_000003432080_00399_38529_6106.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_185910_000000472080_00400_38530_6110.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_190800_000001322080_00400_38530_6104.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_214054_000001202080_00401_38531_6266.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20090713_231922_000000362080_00402_38532_6398.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090713_114945_000000812080_00395_38525_7980.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090713_140438_000000372080_00397_38527_8151.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090713_142256_000001602080_00397_38527_8164.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090713_205140_000000362080_00401_38531_8657.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20090713_223945_000002182080_00402_38532_8768.N1	OK	OK	OK	OK

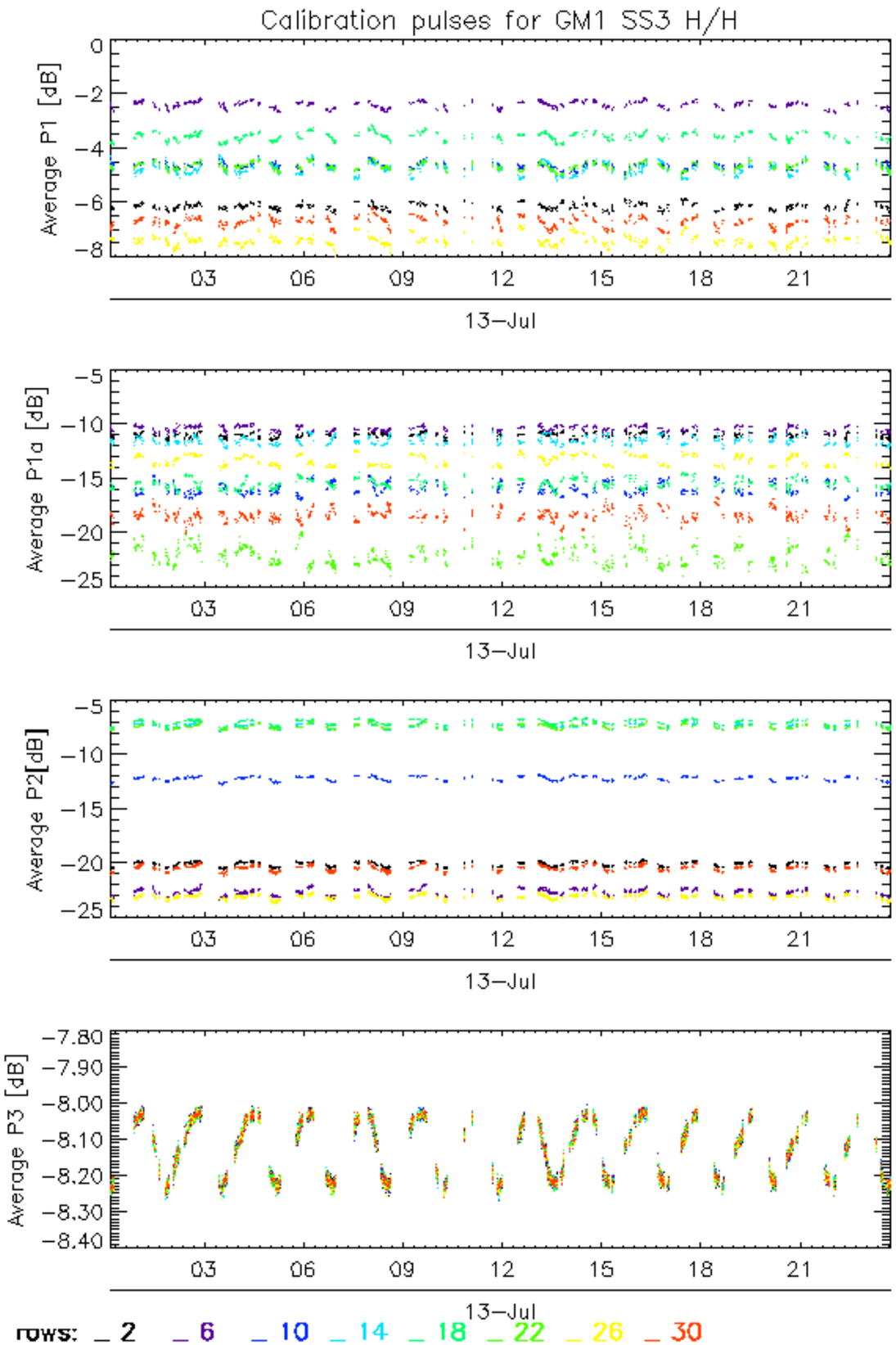
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

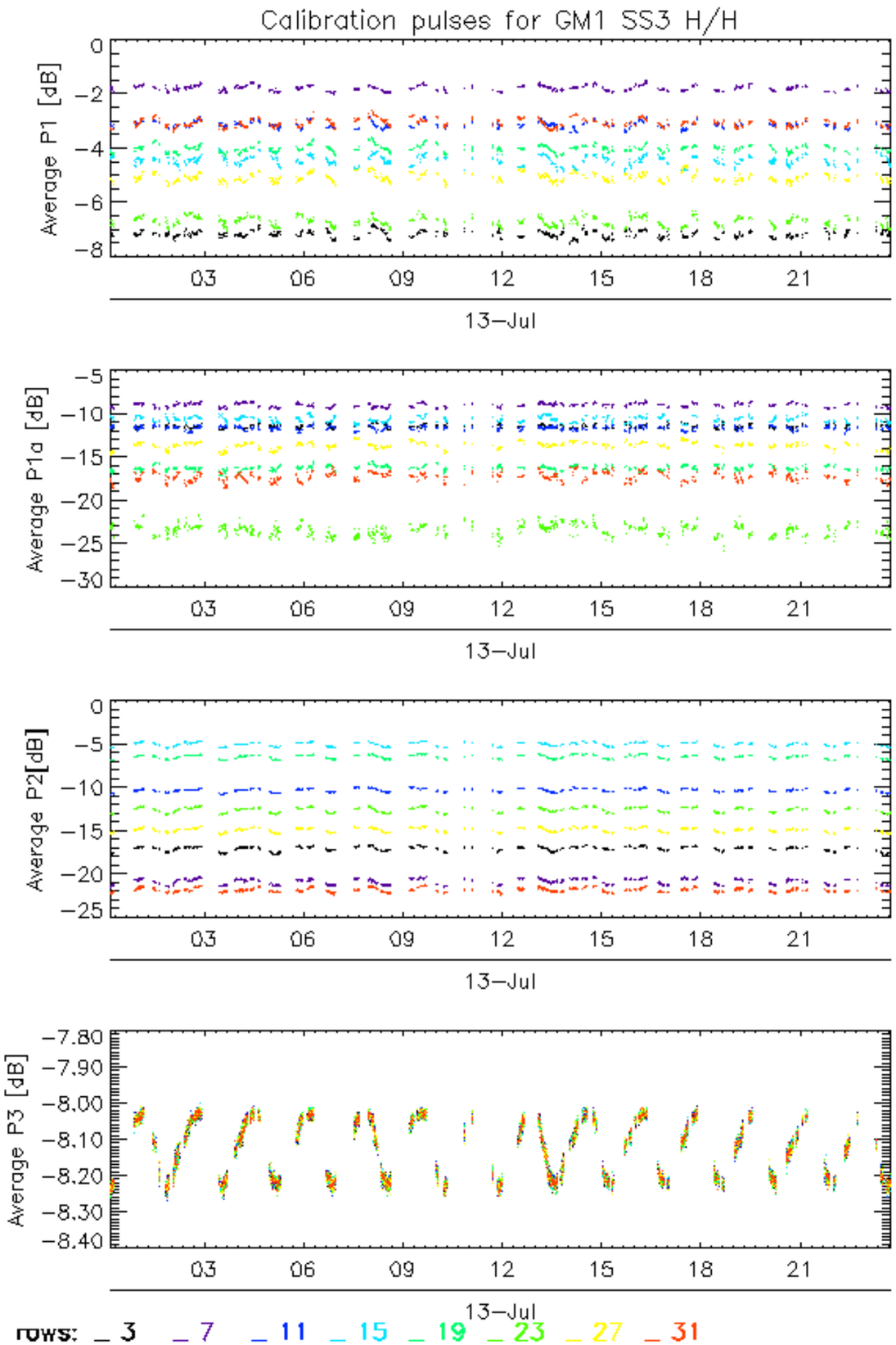
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_WSM_1PNPDE20090713_004743_000003302080_00389_38519_5202.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_022915_000000972080_00390_38520_5357.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_023315_000000972080_00390_38520_5361.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_023428_000000242080_00390_38520_5266.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_023814_000001342080_00390_38520_5359.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_040006_000000732080_00391_38521_5391.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_041919_000000732080_00391_38521_5365.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_041919_000001892080_00391_38521_5539.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_042133_000000552080_00391_38521_5369.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_055930_000004892080_00392_38522_5745.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_074222_000005502080_00393_38523_5971.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_074335_000004772080_00393_38523_5832.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_105215_000001342080_00395_38525_5882.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_105215_000002682080_00395_38525_5975.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_105524_000000782080_00395_38525_5883.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_105801_000000912080_00395_38525_5864.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_110956_000000732080_00395_38525_5856.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_142747_000001712080_00397_38527_6058.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_155402_000003732080_00398_38528_6054.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_155516_000002982080_00398_38528_6016.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_160534_000001092080_00398_38528_6056.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_192336_000001582080_00400_38530_6148.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_192449_000000842080_00400_38530_6146.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_201728_000003482080_00400_38530_6150.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_202955_000001902080_00400_38530_6152.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_202955_000002692080_00400_38530_6284.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_203406_000000182080_00400_38530_6144.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_210308_000000982080_00401_38531_6282.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_210610_000002082080_00401_38531_6419.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_215417_000001352080_00401_38531_6421.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_215417_000004092080_00401_38531_6547.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_215727_000001822080_00401_38531_6422.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_223731_000000972080_00402_38532_6286.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_224520_000003122080_00402_38532_6572.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_224520_000004652080_00402_38532_6608.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_225133_000000922080_00402_38532_6573.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_231043_000001532080_00402_38532_6447.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20090713_233118_000002932080_00402_38532_6449.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_074237_000001592080_00393_38523_7613.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_091943_000003542080_00394_38524_7735.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_092850_000000912080_00394_38524_7733.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_110020_000002372080_00395_38525_7855.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_124100_000000982080_00396_38526_7991.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_124251_000004342080_00396_38526_8166.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_141726_000002382080_00397_38527_8193.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_142125_000000672080_00397_38527_8143.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_155748_000001222080_00398_38528_8305.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_160246_000001472080_00398_38528_8307.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_173706_000004592080_00399_38529_8434.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_191743_000003732080_00400_38530_8567.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_205615_000004532080_00401_38531_8742.N1	OK	OK	OK	OK
ASA_WSM_1PNPDK20090713_223803_000000922080_00402_38532_8770.N1	OK	OK	OK	OK

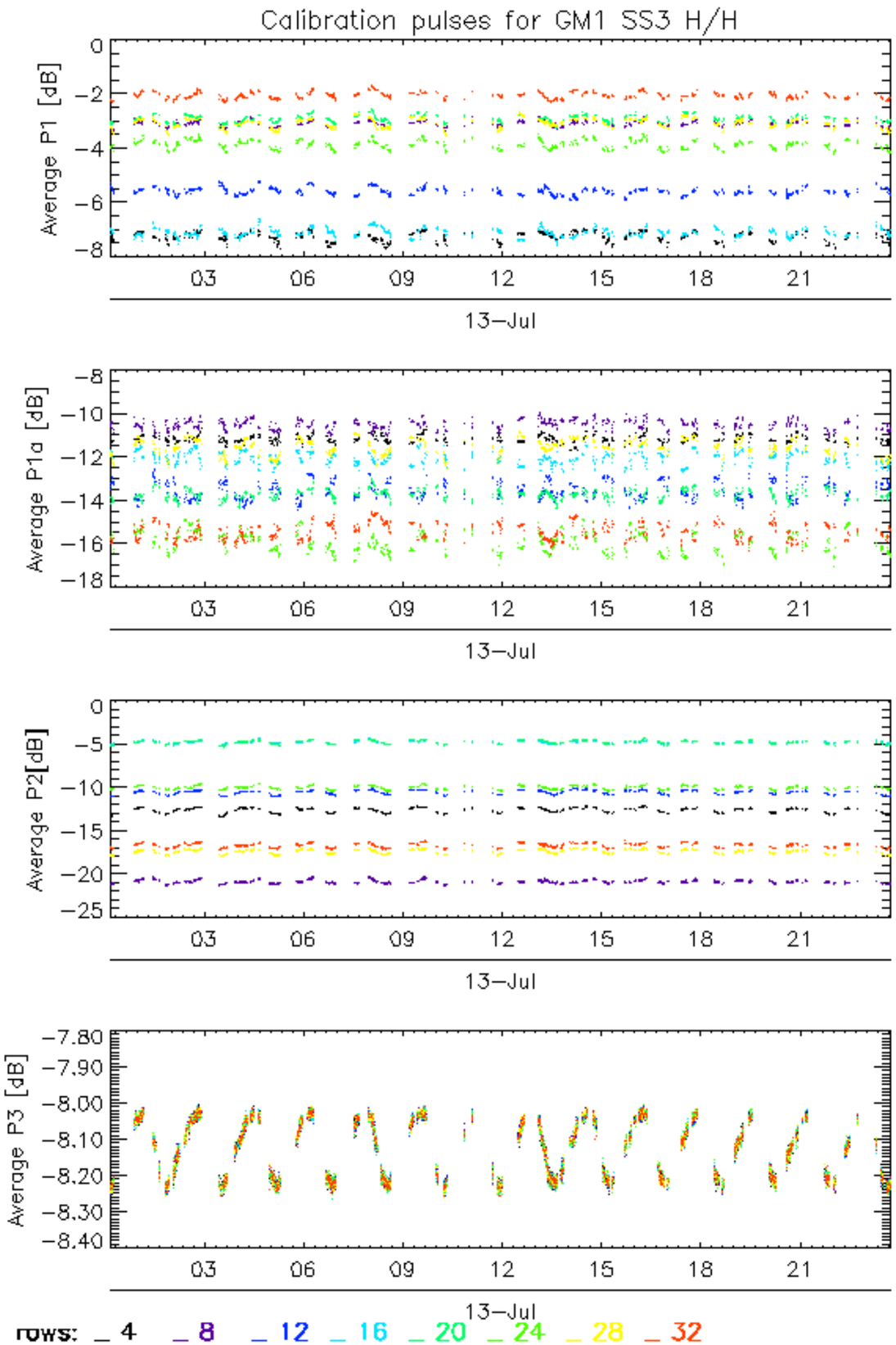
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

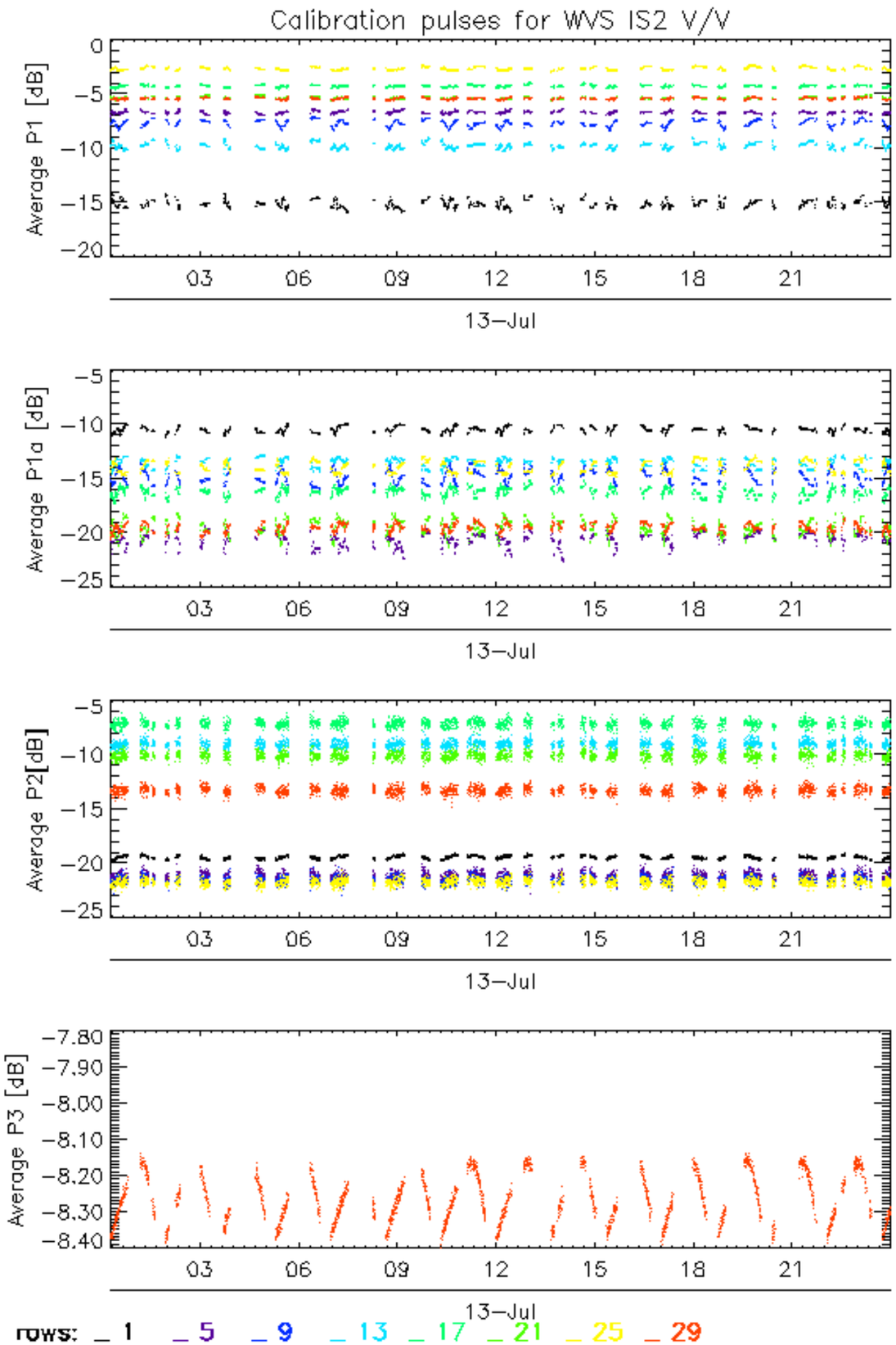
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_WVS_1PNPDE20090713_001614_000003142080_00388_38518_4947.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_002044_000015742080_00388_38518_5066.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_011007_000009742080_00389_38519_5080.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_013212_000002852080_00389_38519_5075.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_015650_000000152080_00389_38519_5083.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_015650_000003302080_00389_38519_5228.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_021517_000004792080_00390_38520_5237.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_030001_000009892080_00390_38520_5242.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_031616_000000302080_00390_38520_5394.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_034250_000007192080_00390_38520_5376.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_044122_000007792080_00391_38521_5379.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_045407_000002552080_00391_38521_5529.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_051802_000014092080_00391_38521_5564.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_061953_000000742080_00392_38522_5567.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_062246_000007342080_00392_38522_5577.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_211258_000016342080_00401_38531_6174.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_214301_000000752080_00401_38531_6162.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_220402_000001652080_00401_38531_6167.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_220602_000008392080_00401_38531_6289.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_223146_000003002080_00402_38532_6294.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_225307_000010192080_00402_38532_6324.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_231312_000001792080_00402_38532_6309.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_232107_000002252080_00402_38532_6321.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_234437_000002992080_00402_38532_6329.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20090713_234837_000016042080_00402_38532_6458.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_063446_000002402080_00392_38522_7542.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_065838_000019042080_00392_38522_7557.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_081414_000003152080_00393_38523_7619.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_083914_000019642080_00393_38523_7676.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_094353_000009742080_00394_38524_7753.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_101950_000017842080_00394_38524_7760.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_110747_000000902080_00395_38525_7875.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_111106_000002692080_00395_38525_7884.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_111817_000013492080_00395_38525_7891.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_120026_000016642080_00395_38525_7961.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_125010_000008692080_00396_38526_8039.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_134102_000002852080_00396_38526_8067.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_135242_000005542080_00396_38526_8139.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_143500_000004792080_00397_38527_8189.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_145043_000006742080_00397_38527_8200.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_152138_000011542080_00397_38527_8272.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_162325_000011392080_00398_38528_8324.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_170214_000012142080_00398_38528_8329.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_175923_000014242080_00399_38529_8447.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_184523_000007942080_00399_38529_8454.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_193245_000018592080_00400_38530_8574.N1	OK	OK	OK	OK
ASA_WVS_1PNPDK20090713_202317_000003602080_00400_38530_8581.N1	OK	OK	OK	OK

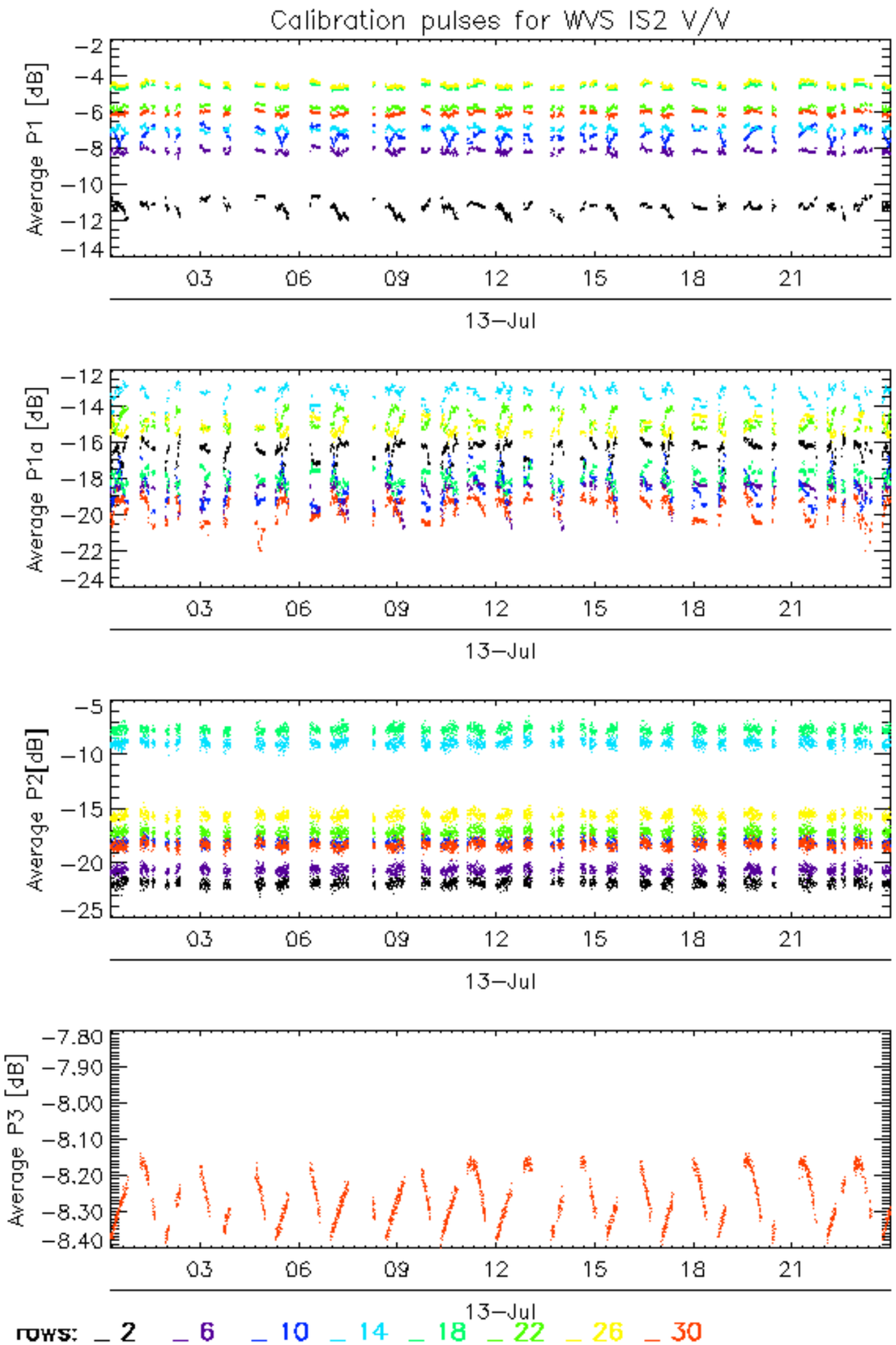

Calibration pulses for GM1 SS3 H/H
Average P1 [dB]
0
−2
−4
−6
−8
−10
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−5
−10
−15
−20
−25
−30
−35
Average P2[dB]
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

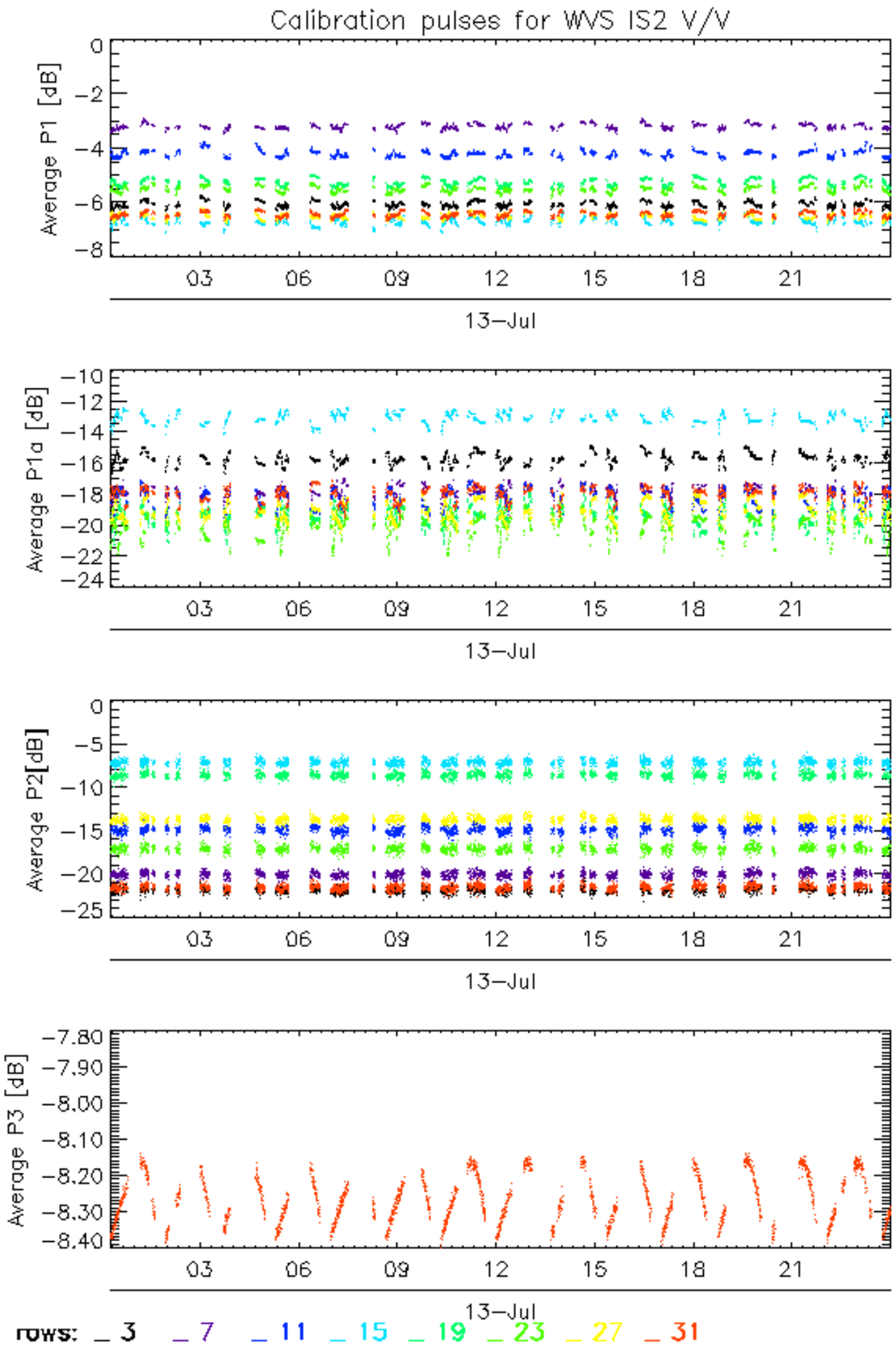

Calibration pulses for GM1 SS3 H/H
Average P1 [dB]
0
−2
−4
−6
−8
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−5
−10
−15
−20
−25
03
06
09
12
15
18
21
13−Jul
Average P2[dB]
−5
−10
−15
−20
−25
03
06
09
12
15
18
21
13−Jul
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
03
06
09
12
15
18
21
13−Jul
rows: _ 2 _ 6 _ 10 _ 14 _ 18 _ 22 _ 26 _ 30

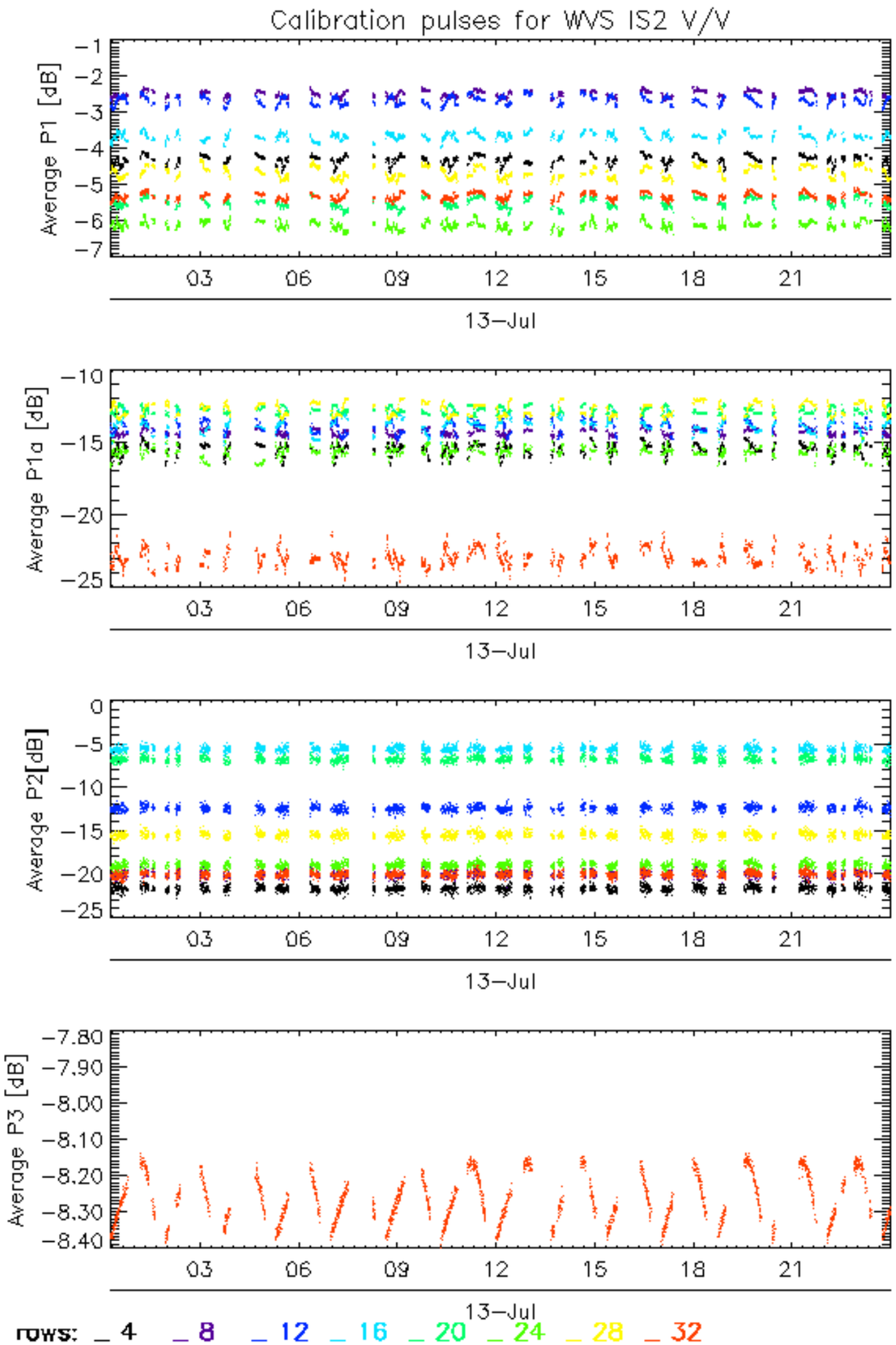

Calibration pulses for GM1 SS3 H/H
Average P1 [dB]
0
−2
−4
−6
−8
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−5
−10
−15
−20
−25
−30
Average P2[dB]
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

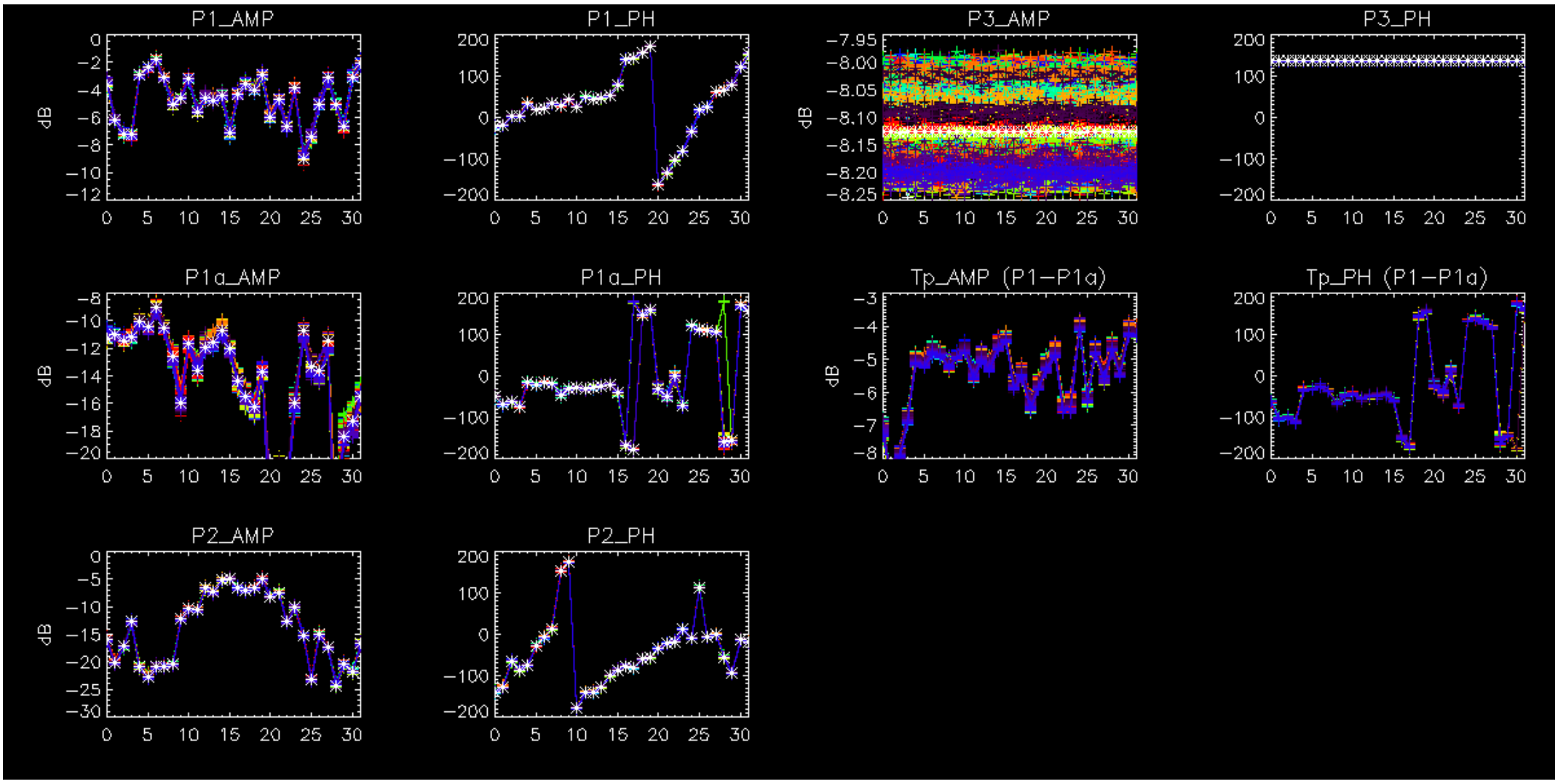

Calibration pulses for GM1 SS3 H/H
Average P1 [dB]
0
−2
−4
−6
−8
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−8
−10
−12
−14
−16
−18
Average P2[dB]
−5
−15
−20
−25
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

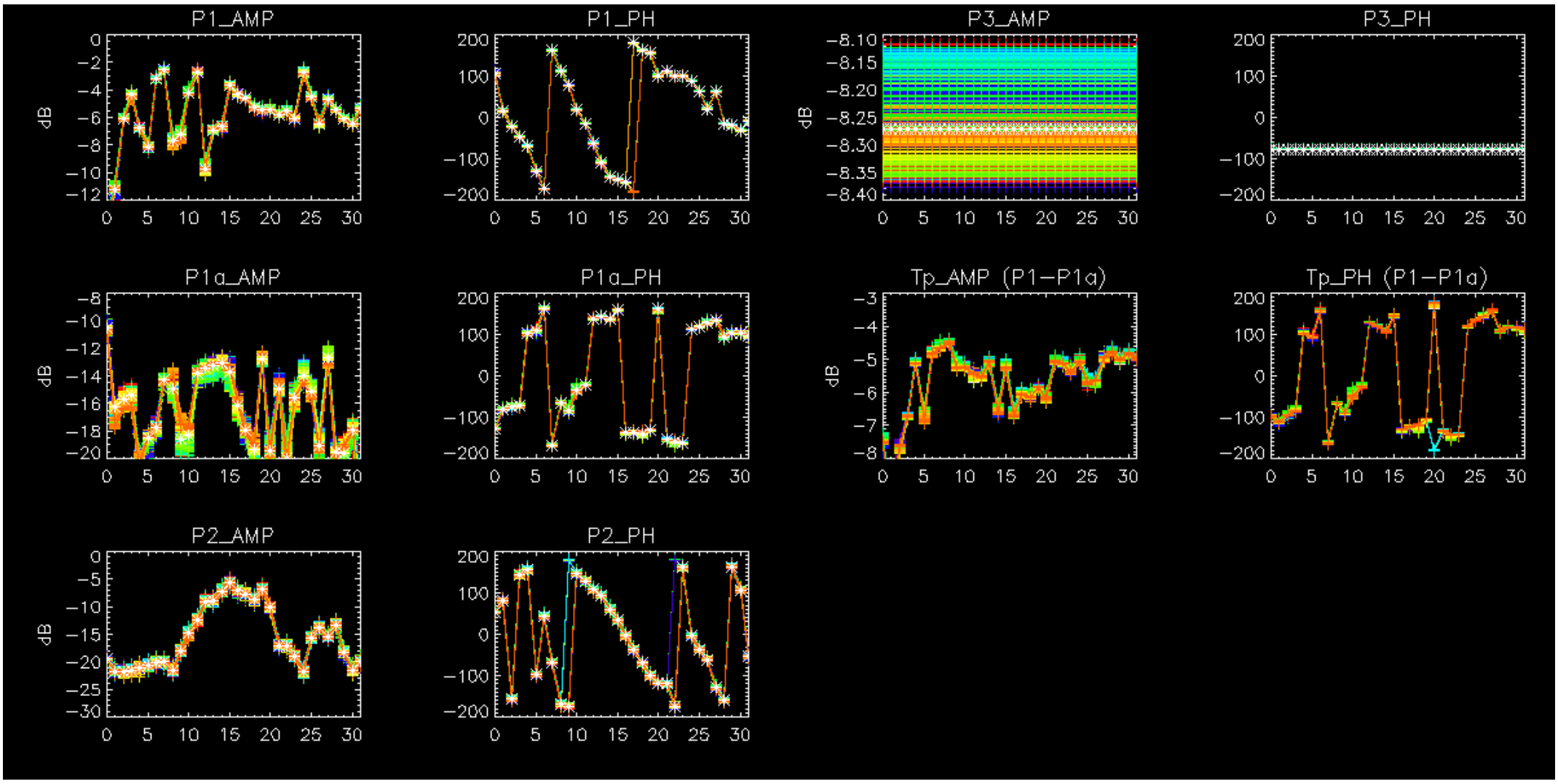

Calibration pulses for WVS IS2 V/V
Average P1 [dB]
0
−5
−10
−15
−20
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−5
−10
−15
−20
−25
Average P2[dB]
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
rows: 1 5 9 13 17 21 25 29

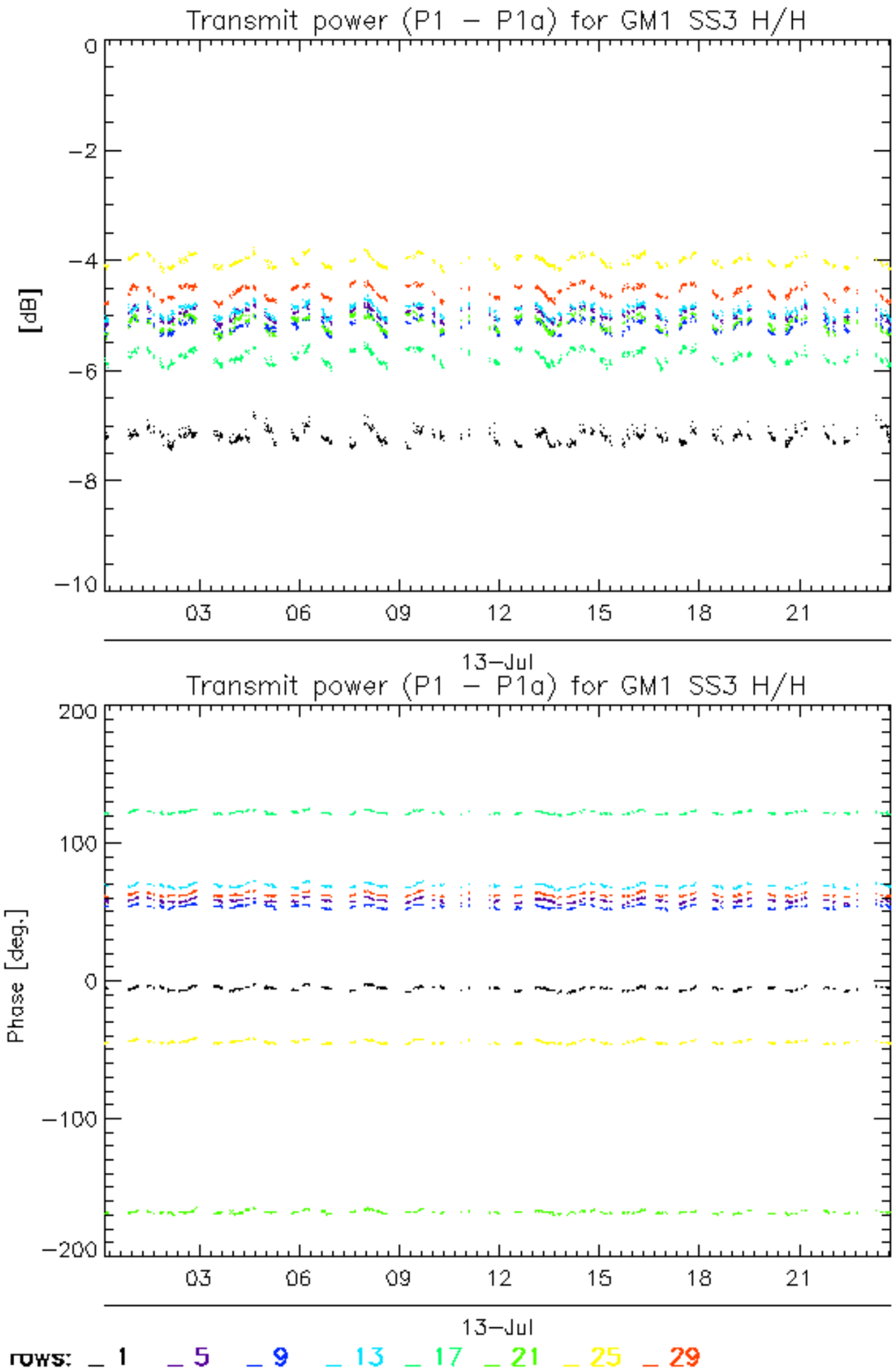

Calibration pulses for WVS IS2 V/V
Average P1 [dB]
−2
−4
−6
−8
−10
−12
−14
03
06
09
12
15
18
21
13–Jul
Average P1a [dB]
−12
−14
−16
−18
−20
−22
−24
03
06
09
12
15
18
21
13–Jul
Average P2[dB]
−5
−10
−15
−20
−25
03
06
09
12
15
18
21
13–Jul
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
03
06
09
12
15
18
21
13–Jul
rows: _ 2 _ 6 _ 10 _ 14 _ 18 _ 22 _ 26 _ 30

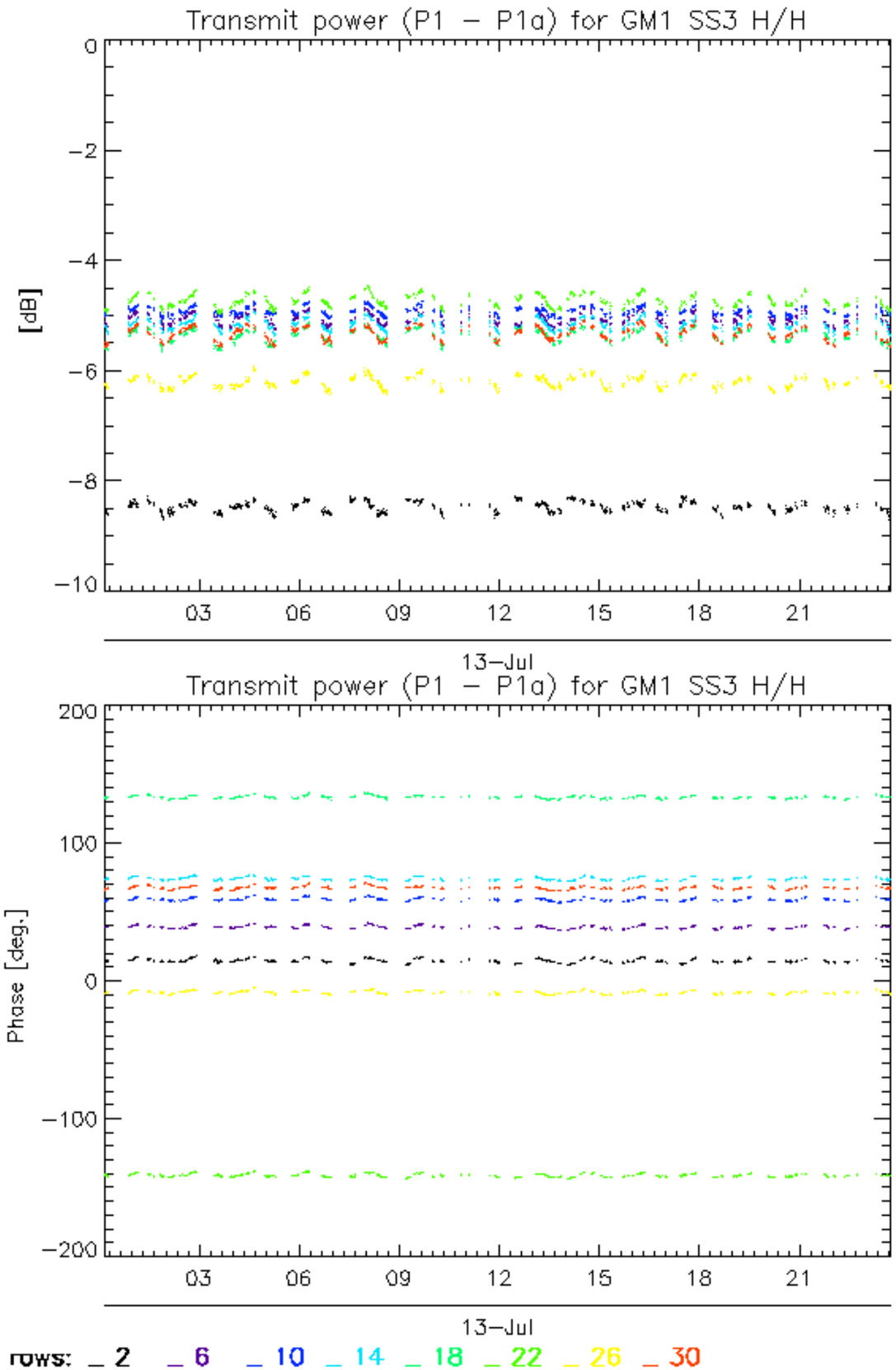

Calibration pulses for WVS IS2 V/V
Average P1 [dB]
0
−2
−4
−6
−8
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−10
−12
−14
−16
−18
−20
−22
−24
Average P2[dB]
−5
−15
−25
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

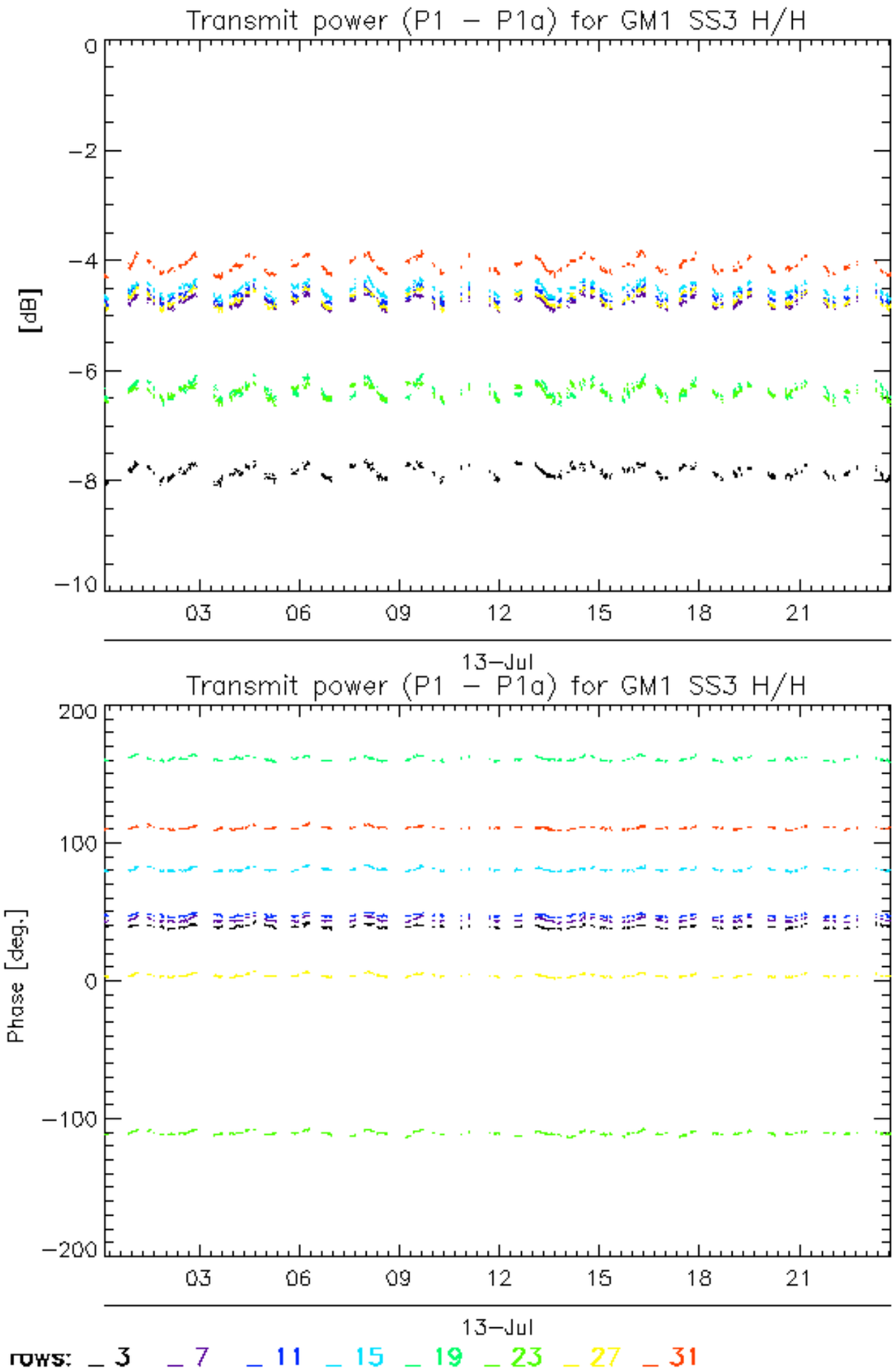

Calibration pulses for WVS IS2 V/V
Average P1 [dB]
−1
−2
−3
−4
−5
−6
−7
03
06
09
12
15
18
21
13−Jul
Average P1a [dB]
−10
−15
−20
−25
03
06
09
12
15
18
21
13−Jul
Average P2[dB]
0
−5
−10
−15
−20
−25
03
06
09
12
15
18
21
13−Jul
Average P3 [dB]
−7.80
−7.90
−8.00
−8.10
−8.20
−8.30
−8.40
03
06
09
12
15
18
21
13−Jul
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

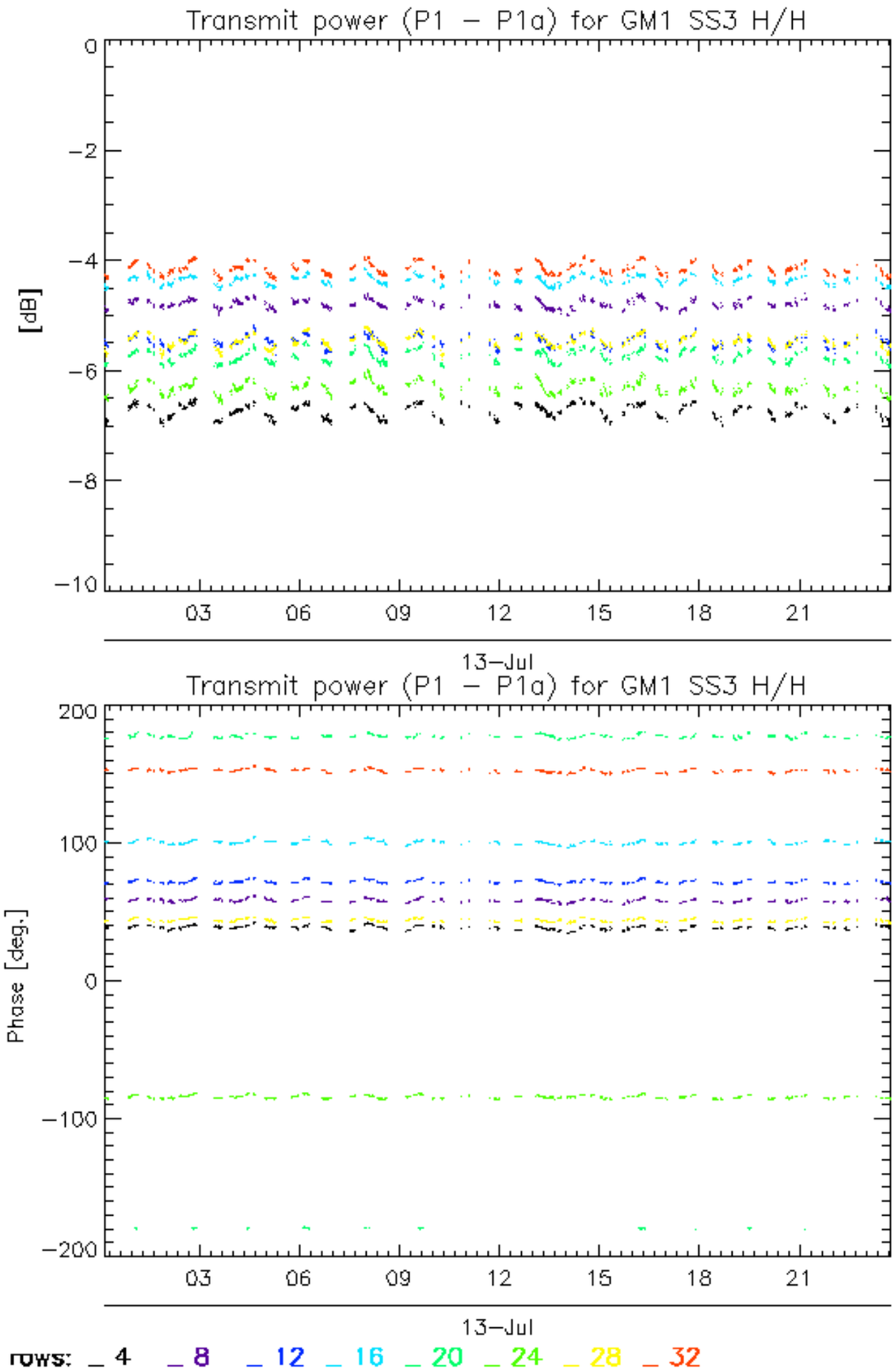

P1_AMP
dB
P1_PH
P3_AMP
dB
P3_PH
P1a_AMP
dB
P1a_PH
Tp_AMP (P1−P1a)
dB
Tp_PH (P1−P1a)
P2_AMP
dB
P2_PH

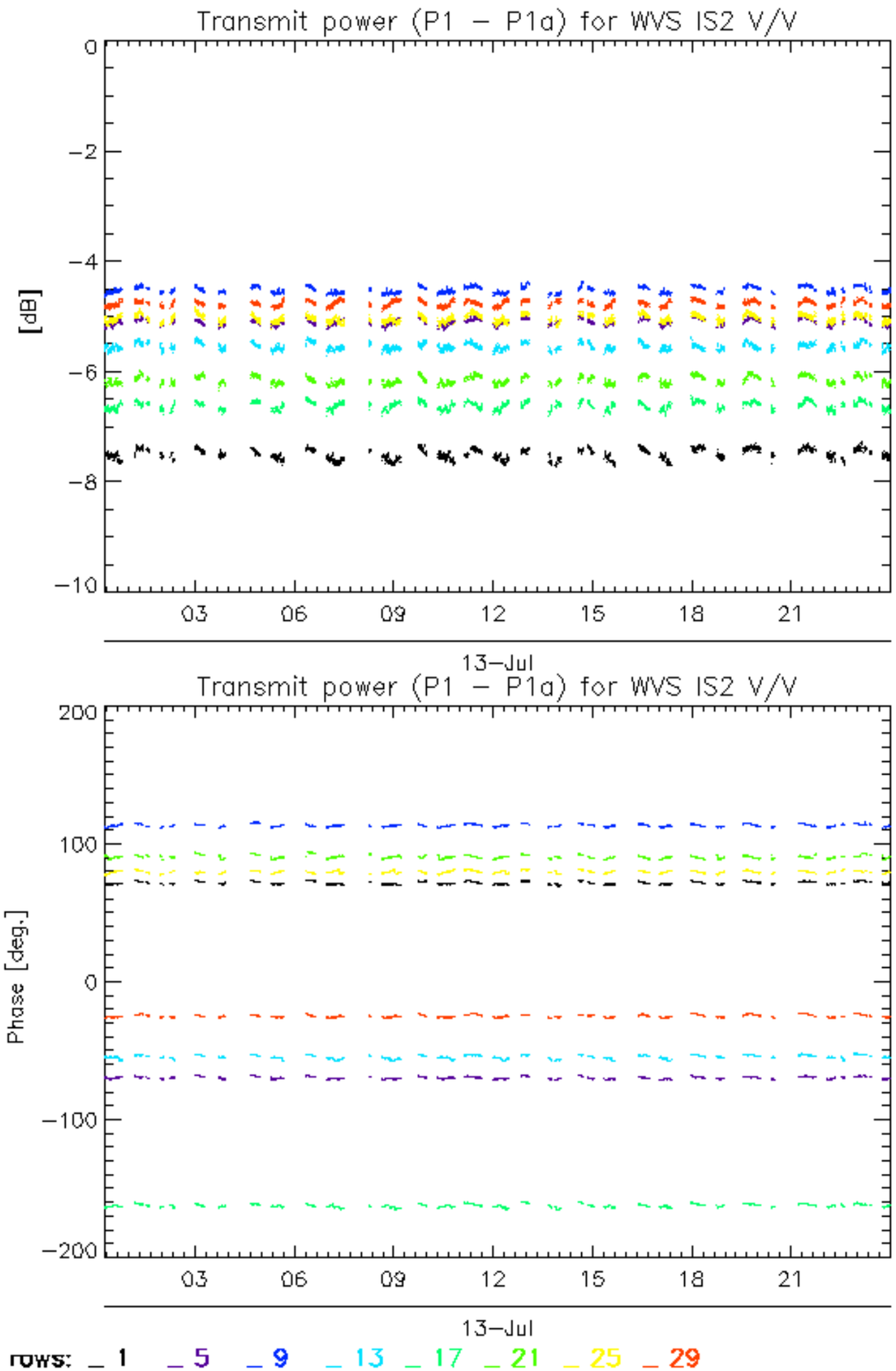

P1_AMP
dB
P1_PH
P3_AMP
dB
P3_PH
P1a_AMP
dB
P1a_PH
Tp_AMP (P1−P1a)
dB
Tp_PH (P1−P1a)
P2_AMP
dB
P2_PH

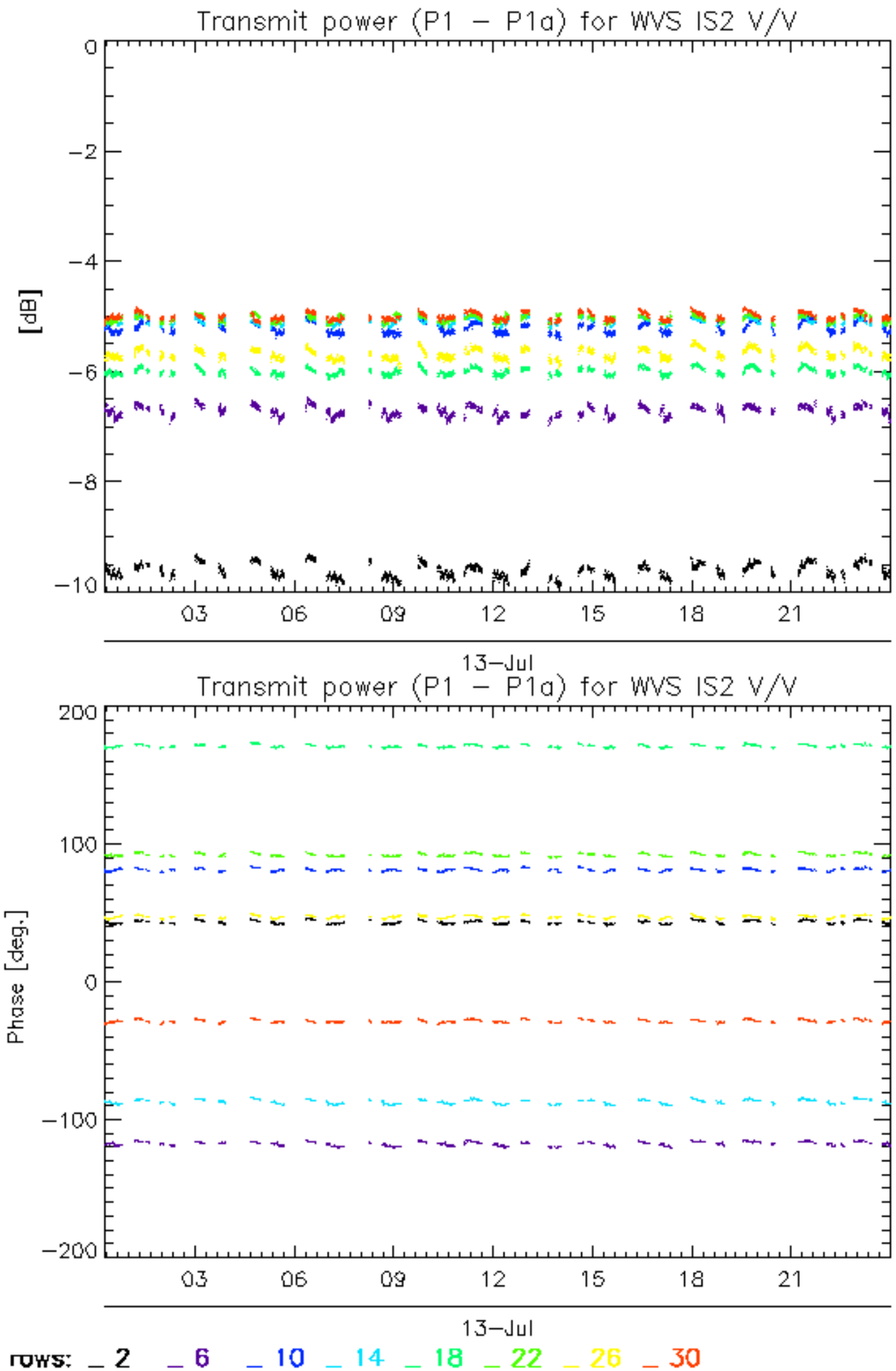

Transmit power (P1 – P1a) for GM1 SS3 H/H
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for GM1 SS3 H/H
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 1 5 9 13 17 21 25 29

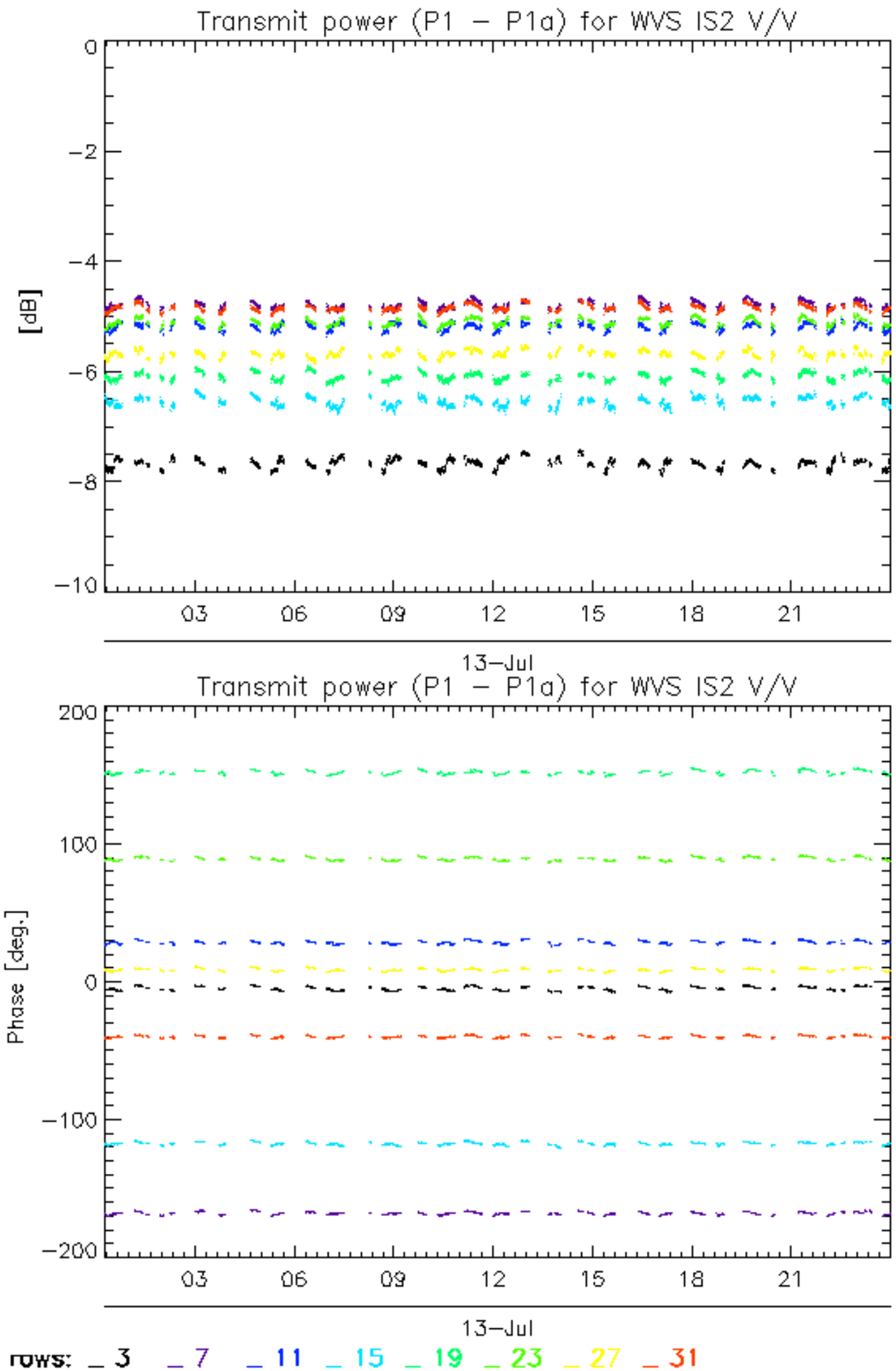

Transmit power (P1 – P1a) for GM1 SS3 H/H
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for GM1 SS3 H/H
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 2 6 10 14 18 22 26 30

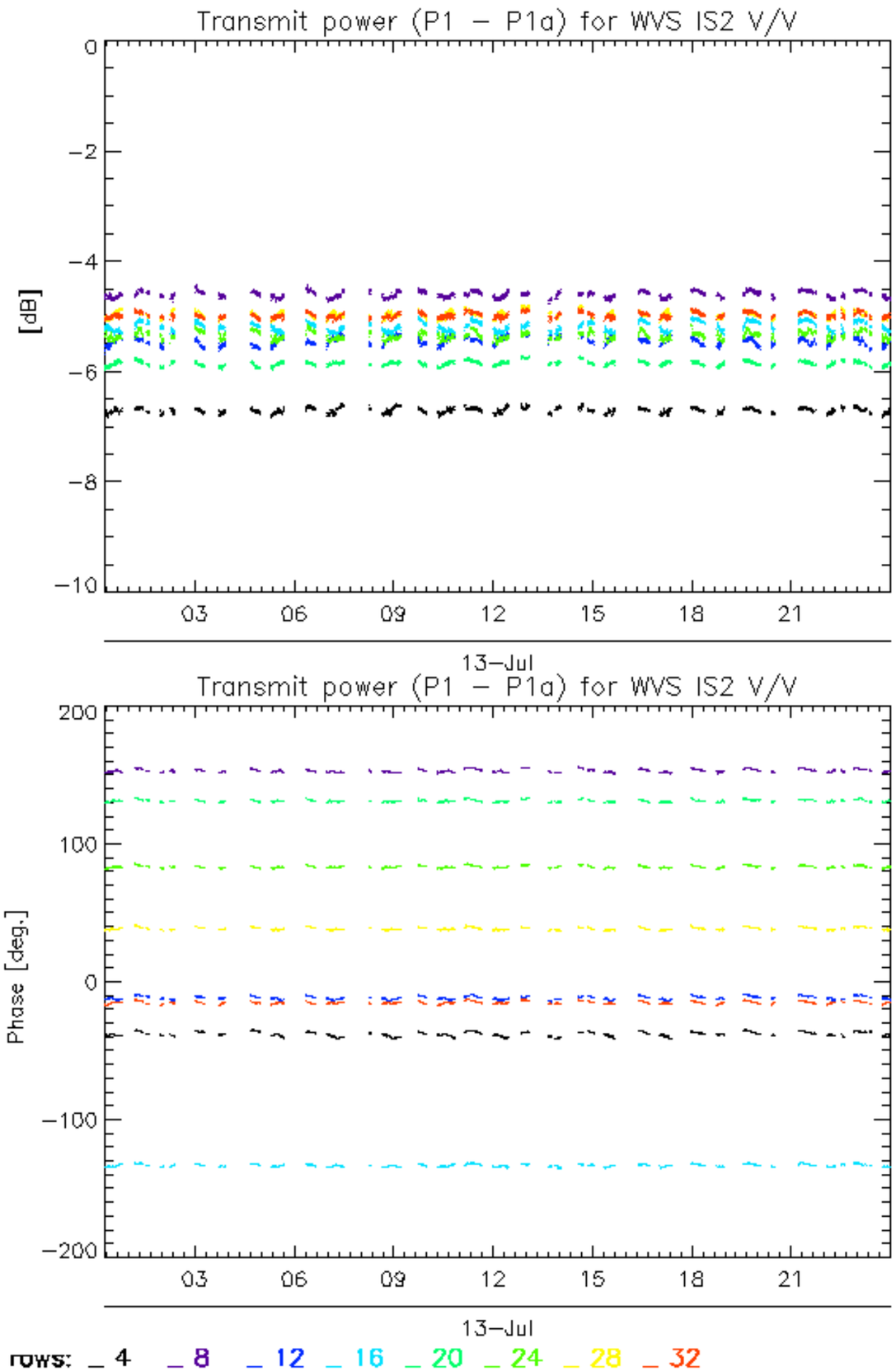

Transmit power (P1 – P1a) for GM1 SS3 H/H
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for GM1 SS3 H/H
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 3 7 11 15 19 23 27 31

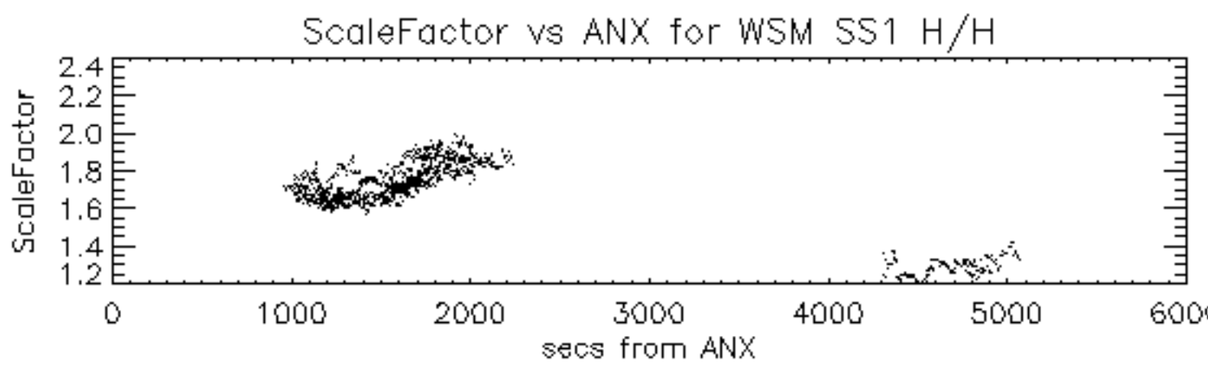

Transmit power (P1 – P1a) for GM1 SS3 H/H
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for GM1 SS3 H/H
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 4 8 12 16 20 24 28 32

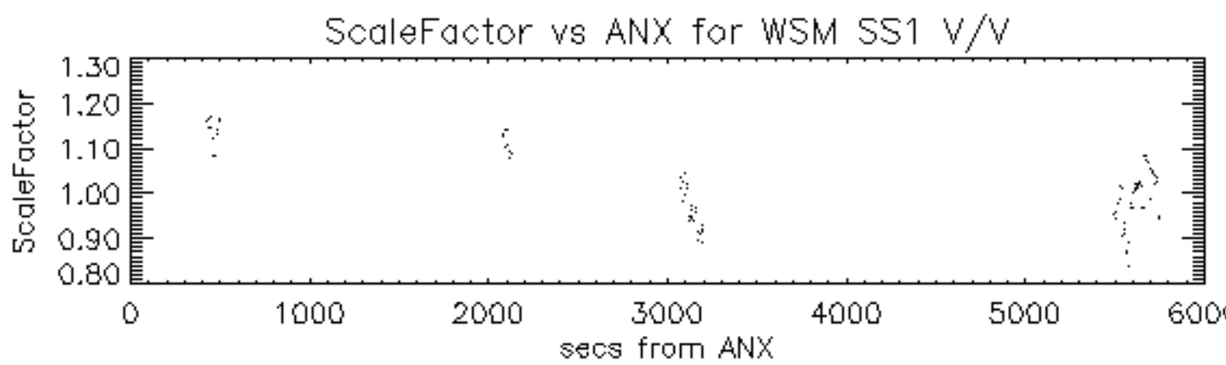

Transmit power (P1 – P1a) for WVS IS2 V/V
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for WVS IS2 V/V
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 1 5 9 13 17 21 25 29

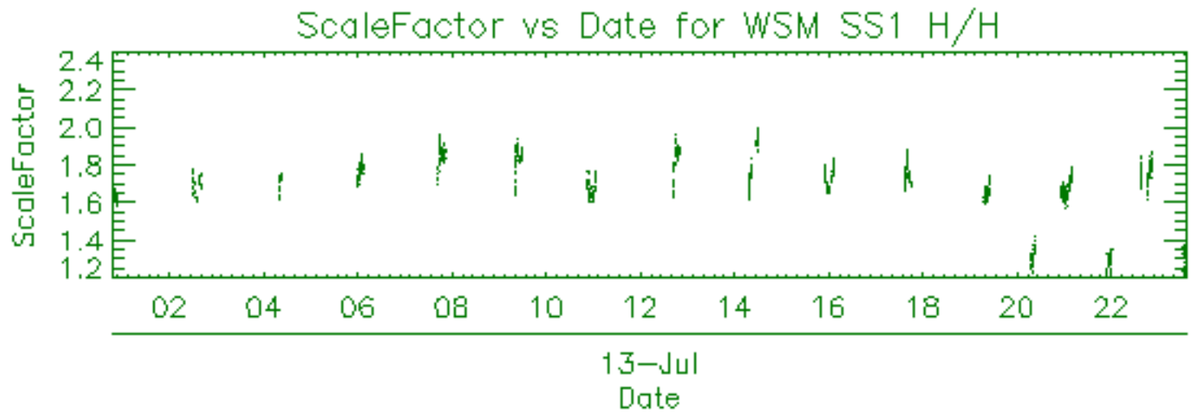

Transmit power (P1 – P1a) for WVS IS2 V/V
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for WVS IS2 V/V
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 2 6 10 14 18 22 26 30

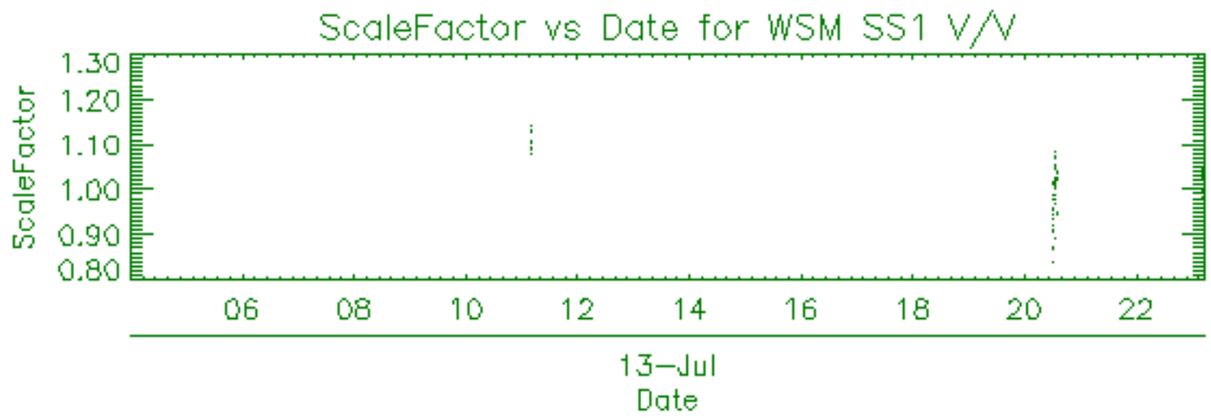

Transmit power (P1 – P1a) for WVS IS2 V/V
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for WVS IS2 V/V
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 3 7 11 15 19 23 27 31


Transmit power (P1 – P1a) for WVS IS2 V/V
0
−2
−4
−6
−8
−10
[dB]
03
06
09
12
15
18
21
13–Jul
Transmit power (P1 – P1a) for WVS IS2 V/V
200
100
0
−100
−200
Phase [deg.]
03
06
09
12
15
18
21
13–Jul
rows: 4 8 12 16 20 24 28 32


ScaleFactor vs ANX for WSM SS1 H/H
ScaleFactor
2.4
2.2
2.0
1.8
1.6
1.4
1.2
0
1000
2000
3000
4000
5000
6000
secs from ANX


ScaleFactor vs ANX for WSM SS1 V/V
ScaleFactor
1.30
1.20
1.10
1.00
0.90
0.80
0
1000
2000
3000
4000
5000
6000
secs from ANX


ScaleFactor vs Date for WSM SS1 H/H
ScaleFactor
2.4
2.2
2.0
1.8
1.6
1.4
1.2
02
04
06
08
10
12
14
16
18
20
22
13–Jul
Date


ScaleFactor vs Date for WSM SS1 V/V
ScaleFactor
1.30
1.20
1.10
1.00
0.90
0.80
06
08
10
12
14
16
18
20
22
13–Jul
Date

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion
ASA_GM1_1PNPDE20090713_001011_000003622080_00388_38518_4944.N1	SS1	H/H	80	38518	388	4.07
ASA_GM1_1PNPDE20090713_005317_000010082080_00389_38519_5261.N1	SS1	H/H	80	38519	389	4.07
ASA_GM1_1PNPDE20090713_010847_000000782080_00389_38519_5070.N1	SS1	H/H	80	38519	389	4.07
ASA_GM1_1PNPDE20090713_012700_000003082080_00389_38519_5077.N1	SS1	H/H	80	38519	389	4.07
ASA_GM1_1PNPDE20090713_013748_000001382080_00389_38519_5072.N1	SS1	H/H	80	38519	389	4.07
ASA_GM1_1PNPDE20090713_014954_000004162080_00389_38519_5090.N1	SS1	H/H	80	38519	389	4.07
ASA_GM1_1PNPDE20090713_020259_000007372080_00389_38519_5239.N1	SS1	H/H	80	38519	389	4.07
ASA_GM1_1PNPDE20090713_022438_000002712080_00390_38520_5234.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_023054_000001382080_00390_38520_5232.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_023456_000001932080_00390_38520_5230.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_024048_000008392080_00390_38520_5253.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_032526_000000902080_00390_38520_5398.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_033026_000000902080_00390_38520_5396.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_033326_000005612080_00390_38520_5389.N1	SS1	H/H	80	38520	390	4.07
ASA_GM1_1PNPDE20090713_035529_000002052080_00391_38521_5383.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_040140_000010562080_00391_38521_5522.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_041710_000001262080_00391_38521_5387.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_042240_000004892080_00391_38521_5381.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_043703_000002592080_00391_38521_5405.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_045900_000000842080_00391_38521_5524.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_050145_000003622080_00391_38521_5526.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_050920_000005192080_00391_38521_5531.N1	SS1	H/H	80	38521	391	4.07
ASA_GM1_1PNPDE20090713_054711_000007372080_00392_38522_5561.N1	SS1	H/H	80	38522	392	4.07
ASA_GM1_1PNPDE20090713_060746_000005862080_00392_38522_5559.N1	SS1	H/H	80	38522	392	4.07
ASA_GM1_1PNPDE20090713_061816_000000962080_00392_38522_5574.N1	SS1	H/H	80	38522	392	4.07
ASA_GM1_1PNPDK20090713_064030_000001022080_00392_38522_7534.N1	SS1	H/H	80	38522	392	4.07
ASA_GM1_1PNPDK20090713_064203_000009962080_00392_38522_7584.N1	SS1	H/H	80	38522	392	4.07
ASA_GM1_1PNPDK20090713_073104_000006762080_00393_38523_7550.N1	SS1	H/H	80	38523	393	4.07
ASA_GM1_1PNPDK20090713_075706_000001932080_00393_38523_7616.N1	SS1	H/H	80	38523	393	4.07
ASA_GM1_1PNPDK20090713_080150_000007432080_00393_38523_7621.N1	SS1	H/H	80	38523	393	4.07
ASA_GM1_1PNPDK20090713_082011_000011422080_00393_38523_7704.N1	SS1	H/H	80	38523	393	4.07
ASA_GM1_1PNPDK20090713_091247_000004102080_00394_38524_7683.N1	SS1	H/H	80	38524	394	4.07
ASA_GM1_1PNPDK20090713_092652_000001142080_00394_38524_7744.N1	SS1	H/H	80	38524	394	4.07
ASA_GM1_1PNPDK20090713_093024_000000842080_00394_38524_7746.N1	SS1	H/H	80	38524	394	4.07
ASA_GM1_1PNPDK20090713_093453_000004652080_00394_38524_7748.N1	SS1	H/H	80	38524	394	4.07
ASA_GM1_1PNPDK20090713_100047_000002412080_00394_38524_7750.N1	SS1	H/H	80	38524	394	4.07
ASA_GM1_1PNPDK20090713_101323_000003862080_00394_38524_7755.N1	SS1	H/H	80	38524	394	4.07
ASA_GM1_1PNPDK20090713_105023_000001082080_00395_38525_7757.N1	SS1	H/H	80	38525	395	4.07
ASA_GM1_1PNPDK20090713_110420_000002052080_00395_38525_7886.N1	SS1	H/H	80	38525	395	4.07
ASA_GM1_1PNPDK20090713_114123_000001442080_00395_38525_7888.N1	SS1	H/H	80	38525	395	4.07
ASA_GM1_1PNPDK20090713_115118_000005432080_00395_38525_7893.N1	SS1	H/H	80	38525	395	4.07
ASA_GM1_1PNPDK20090713_122859_000007182080_00396_38526_7970.N1	SS1	H/H	80	38526	396	4.07
ASA_GM1_1PNPDK20090713_130527_000006882080_00396_38526_8036.N1	SS1	H/H	80	38526	396	4.07
ASA_GM1_1PNPDK20090713_131700_000014372080_00396_38526_8141.N1	SS1	H/H	80	38526	396	4.07
ASA_GM1_1PNPDK20090713_134630_000003682080_00396_38526_8064.N1	SS1	H/H	80	38526	396	4.07
ASA_GM1_1PNPDK20090713_140257_000001022080_00397_38527_8045.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_140803_000005612080_00397_38527_8136.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_142547_000001142080_00397_38527_8184.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_143040_000002592080_00397_38527_8186.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_144346_000004162080_00397_38527_8195.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_150235_000002592080_00397_38527_8191.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_150829_000003502080_00397_38527_8197.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_151836_000001812080_00397_38527_8202.N1	SS1	H/H	80	38527	397	4.07
ASA_GM1_1PNPDK20090713_154131_000002652080_00398_38528_8204.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_155026_000002112080_00398_38528_8275.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_160030_000001322080_00398_38528_8315.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_160730_000007312080_00398_38528_8317.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_162047_000001572080_00398_38528_8319.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_164311_000006642080_00398_38528_8321.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_165938_000001502080_00398_38528_8326.N1	SS1	H/H	80	38528	398	4.07
ASA_GM1_1PNPDK20090713_172311_000008332080_00399_38529_8336.N1	SS1	H/H	80	38529	399	4.07
ASA_GM1_1PNPDK20090713_174451_000001082080_00399_38529_8436.N1	SS1	H/H	80	38529	399	4.07
ASA_GM1_1PNPDK20090713_174726_000002532080_00399_38529_8438.N1	SS1	H/H	80	38529	399	4.07
ASA_GM1_1PNPDK20090713_175253_000001322080_00399_38529_8440.N1	SS1	H/H	80	38529	399	4.07
ASA_GM1_1PNPDK20090713_182347_000004712080_00399_38529_8444.N1	SS1	H/H	80	38529	399	4.07
ASA_GM1_1PNPDK20090713_183223_000000782080_00399_38529_8442.N1	SS1	H/H	80	38529	399	4.07
ASA_GM1_1PNPDK20090713_183937_000001202080_00399_38529_8449.N1	SS1	H/H	80	38529	399	4.07

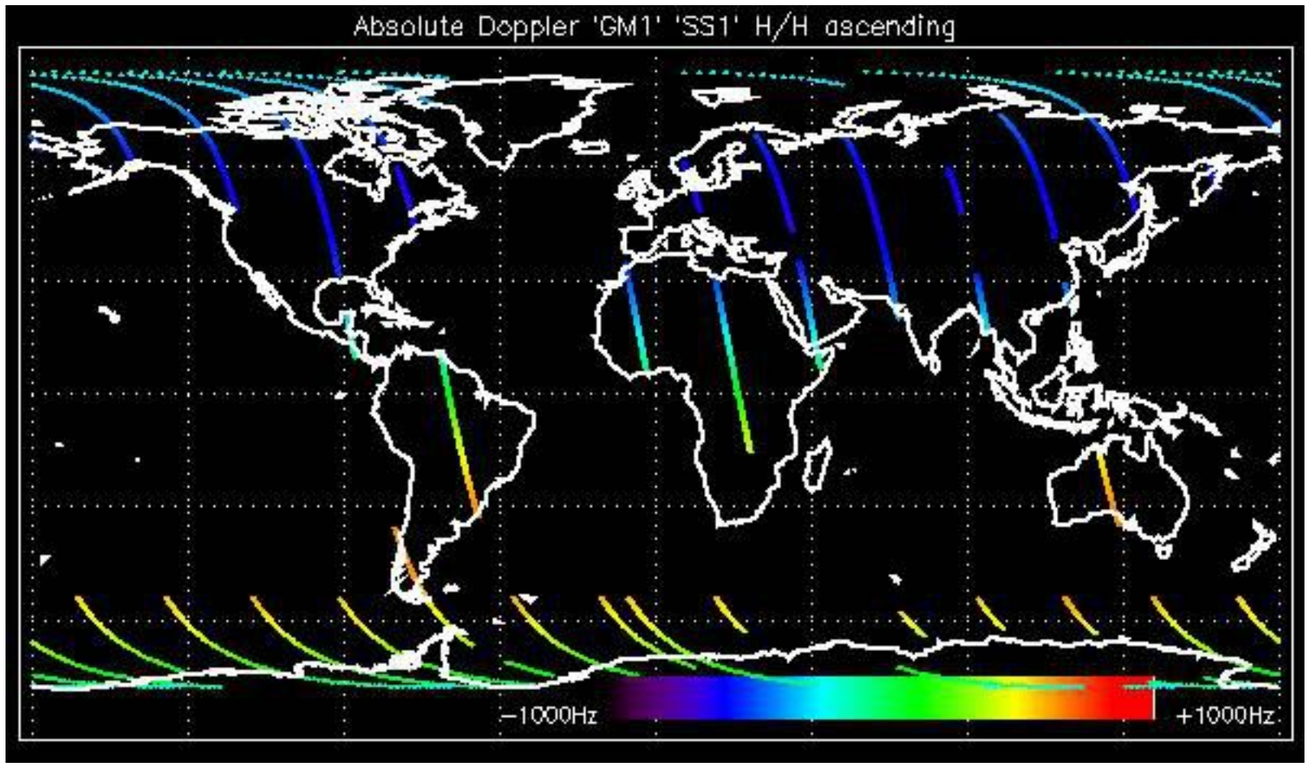
ASA_GM1_1PNPDK20090713_190007_000004772080_00400_38530_8451.N1	SS1	H/H	80	38530	400	4.07
ASA_GM1_1PNPDK20090713_191023_000003562080_00400_38530_8461.N1	SS1	H/H	80	38530	400	4.07
ASA_GM1_1PNPDK20090713_191511_000001502080_00400_38530_8569.N1	SS1	H/H	80	38530	400	4.07
ASA_GM1_1PNPDK20090713_192616_000003862080_00400_38530_8571.N1	SS1	H/H	80	38530	400	4.07
ASA_GM1_1PNPDK20090713_200423_000007792080_00400_38530_8576.N1	SS1	H/H	80	38530	400	4.07
ASA_GM1_1PNPDK20090713_203429_000007972080_00400_38530_8578.N1	SS1	H/H	80	38530	400	4.07
ASA_GM1_1PNPDK20090713_205228_000002232080_00401_38531_8583.N1	SS1	H/H	80	38531	401	4.07
ASA_GM1_1PNPDE20090713_210449_000000782080_00401_38531_6154.N1	SS1	H/H	80	38531	401	4.07
ASA_GM1_1PNPDE20090713_210944_000001932080_00401_38531_6164.N1	SS1	H/H	80	38531	401	4.07
ASA_GM1_1PNPDE20090713_214459_000005552080_00401_38531_6171.N1	SS1	H/H	80	38531	401	4.07
ASA_GM1_1PNPDE20090713_220110_000001692080_00401_38531_6169.N1	SS1	H/H	80	38531	401	4.07
ASA_GM1_1PNPDE20090713_222050_000005012080_00402_38532_6291.N1	SS1	H/H	80	38532	402	4.07
ASA_GM1_1PNPDE20090713_224334_000001022080_00402_38532_6318.N1	SS1	H/H	80	38532	402	4.07
ASA_GM1_1PNPDE20090713_231652_000001502080_00402_38532_6299.N1	SS1	H/H	80	38532	402	4.07
ASA_GM1_1PNPDE20090713_232535_000003382080_00402_38532_6304.N1	SS1	H/H	80	38532	402	4.07
ASA_GM1_1PNPDE20090713_233613_000005012080_00402_38532_6326.N1	SS1	H/H	80	38532	402	4.07

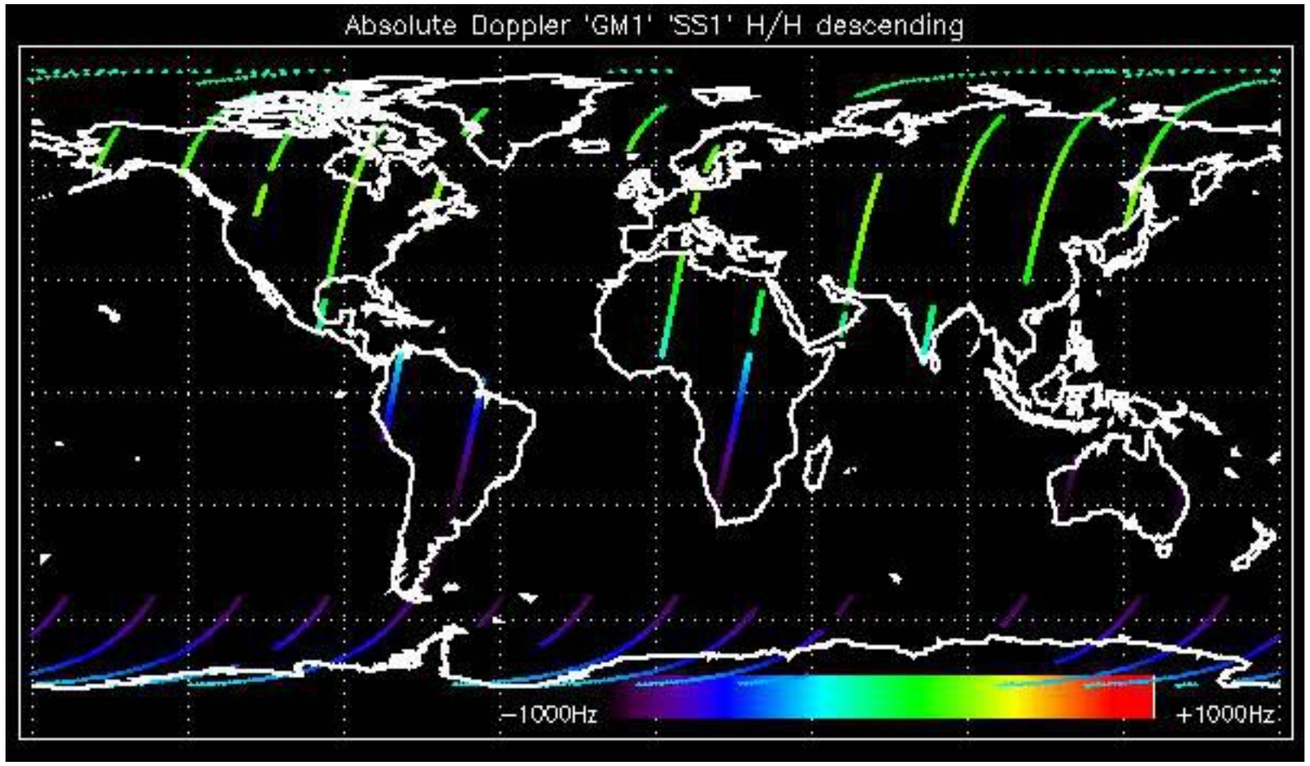
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion
ASA_IMM_1PNPDE20090712_235909_000001102080_00388_38518_5023.N1	IS2	H/H	80	38518	388	4.07
ASA_IMM_1PNPDE20090713_000138_000002422080_00388_38518_5061.N1	IS2	H/H	80	38518	388	4.07
ASA_IMM_1PNPDE20090713_000138_000005012080_00388_38518_5159.N1	IS2	H/H	80	38518	388	4.07
ASA_IMM_1PNPDE20090713_000641_000000602080_00388_38518_5045.N1	IS2	H/H	80	38518	388	4.07
ASA_IMM_1PNPDE20090713_000841_000000792080_00388_38518_5062.N1	IS2	H/H	80	38518	388	4.07
ASA_IMM_1PNPDE20090713_014003_000002422080_00389_38519_5334.N1	IS2	H/H	80	38519	389	4.07
ASA_IMM_1PNPDE20090713_014003_000005802080_00389_38519_5355.N1	IS2	H/H	80	38519	389	4.07
ASA_IMM_1PNPDE20090713_014506_000000602080_00389_38519_5188.N1	IS2	H/H	80	38519	389	4.07
ASA_IMM_1PNPDE20090713_014706_000001572080_00389_38519_5335.N1	IS2	H/H	80	38519	389	4.07
ASA_IMM_1PNPDE20090713_022350_000000372080_00390_38520_5215.N1	IS2	V/V	80	38520	390	4.07
ASA_IMM_1PNPDE20090713_025445_000002732080_00390_38520_5332.N1	IS3	H/H	80	38520	390	4.07
ASA_IMM_1PNPDE20090713_032053_000002612080_00390_38520_5363.N1	IS2	H/H	80	38520	390	4.07
ASA_IMM_1PNPDE20090713_032653_000002022080_00390_38520_5484.N1	IS2	H/H	80	38520	390	4.07
ASA_IMM_1PNPDE20090713_033153_000000822080_00390_38520_5474.N1	IS2	H/H	80	38520	390	4.07
ASA_IMM_1PNPDE20090713_043047_000003632080_00391_38521_5507.N1	IS2	V/V	80	38521	391	4.07
ASA_IMM_1PNPDE20090713_050747_000000832080_00391_38521_5557.N1	IS2	H/H	80	38521	391	4.07
ASA_IMM_1PNPDE20090713_054245_000001732080_00392_38522_5585.N1	IS2	V/V	80	38522	392	4.07
ASA_IMM_1PNPDE20090713_054603_000000562080_00392_38522_5543.N1	IS2	V/V	80	38522	392	4.07
ASA_IMM_1PNPDE20090713_061728_000000372080_00392_38522_5541.N1	IS2	V/V	80	38522	392	4.07
ASA_IMM_1PNPDE20090713_062139_000000612080_00392_38522_5549.N1	IS7	H/H	80	38522	392	4.07
ASA_IMM_1PNPDE20090713_075241_000000632080_00393_38523_5747.N1	IS2	V/V	80	38523	393	4.07
ASA_IMM_1PNPDE20090713_075535_000000792080_00393_38523_5767.N1	IS2	V/V	80	38523	393	4.07
ASA_IMM_1PNPDE20090713_080017_000000822080_00393_38523_5769.N1	IS2	H/H	80	38523	393	4.07
ASA_IMM_1PNPDE20090713_094235_000000732080_00394_38524_5814.N1	IS2	V/V	80	38524	394	4.07
ASA_IMM_1PNPDE20090713_101045_000001472080_00394_38524_5862.N1	IS2	H/H	80	38524	394	4.07
ASA_IMM_1PNPDE20090713_111617_000000452080_00395_38525_5854.N1	IS2	V/V	80	38525	395	4.07
ASA_IMM_1PNPDE20090713_111734_000000362080_00395_38525_5852.N1	IS2	V/V	80	38525	395	4.07
ASA_IMM_1PNPDE20090713_114345_000003222080_00395_38525_5899.N1	IS2	H/H	80	38525	395	4.07
ASA_IMM_1PNPDK20090713_114945_000000812080_00395_38525_7980.N1	IS2	H/H	80	38525	395	4.07
ASA_IMM_1PNPDK20090713_140438_000000372080_00397_38527_8151.N1	IS6	V/V	80	38527	397	4.07
ASA_IMM_1PNPDK20090713_142256_000001602080_00397_38527_8164.N1	IS2	H/H	80	38527	397	4.07
ASA_IMM_1PNPDE20090713_150656_000000822080_00397_38527_6060.N1	IS2	H/H	80	38527	397	4.07
ASA_IMM_1PNPDE20090713_150800_000000182080_00397_38527_6020.N1	IS2	H/H	80	38527	397	4.07
ASA_IMM_1PNPDE20090713_151416_000002502080_00397_38527_6114.N1	IS2	H/H	80	38527	397	4.07
ASA_IMM_1PNPDE20090713_151619_000001272080_00397_38527_6062.N1	IS2	H/H	80	38527	397	4.07
ASA_IMM_1PNPDE20090713_154554_000002602080_00398_38528_6002.N1	IS2	V/V	80	38528	398	4.07
ASA_IMM_1PNPDE20090713_165413_000001232080_00398_38528_6064.N1	IS2	H/H	80	38528	398	4.07
ASA_IMM_1PNPDE20090713_165413_000003162080_00398_38528_6116.N1	IS2	H/H	80	38528	398	4.07
ASA_IMM_1PNPDE20090713_165717_000000592080_00398_38528_6038.N1	IS2	H/H	80	38528	398	4.07
ASA_IMM_1PNPDE20090713_165917_000000122080_00398_38528_6042.N1	IS2	***	80	38528	398	4.07
ASA_IMM_1PNPDE20090713_174636_000000392080_00399_38529_6066.N1	IS2	V/V	80	38529	399	4.07
ASA_IMM_1PNPDE20090713_175135_000000682080_00399_38529_6096.N1	IS4	V/V	80	38529	399	4.07
ASA_IMM_1PNPDE20090713_175504_000001232080_00399_38529_6108.N1	IS2	V/V	80	38529	399	4.07
ASA_IMM_1PNPDE20090713_175504_000002522080_00399_38529_6112.N1	IS2	V/V	80	38529	399	4.07
ASA_IMM_1PNPDE20090713_183135_000000362080_00399_38529_6072.N1	IS2	V/V	80	38529	399	4.07
ASA_IMM_1PNPDE20090713_183343_000003432080_00399_38529_6106.N1	IS2	H/H	80	38529	399	4.07
ASA_IMM_1PNPDE20090713_185910_000000472080_00400_38530_6110.N1	IS4	H/H	80	38530	400	4.07
ASA_IMM_1PNPDE20090713_190800_000001322080_00400_38530_6104.N1	IS2	V/V	80	38530	400	4.07
ASA_IMM_1PNPDK20090713_205140_000000362080_00401_38531_8657.N1	IS2	V/V	80	38531	401	4.07
ASA_IMM_1PNPDE20090713_214054_000001202080_00401_38531_6266.N1	IS2	H/H	80	38531	401	4.07
ASA_IMM_1PNPDK20090713_223945_000002182080_00402_38532_8768.N1	IS2	H/H	80	38532	402	4.07
ASA_IMM_1PNPDE20090713_231922_000000362080_00402_38532_6398.N1	IS2	V/V	80	38532	402	4.07

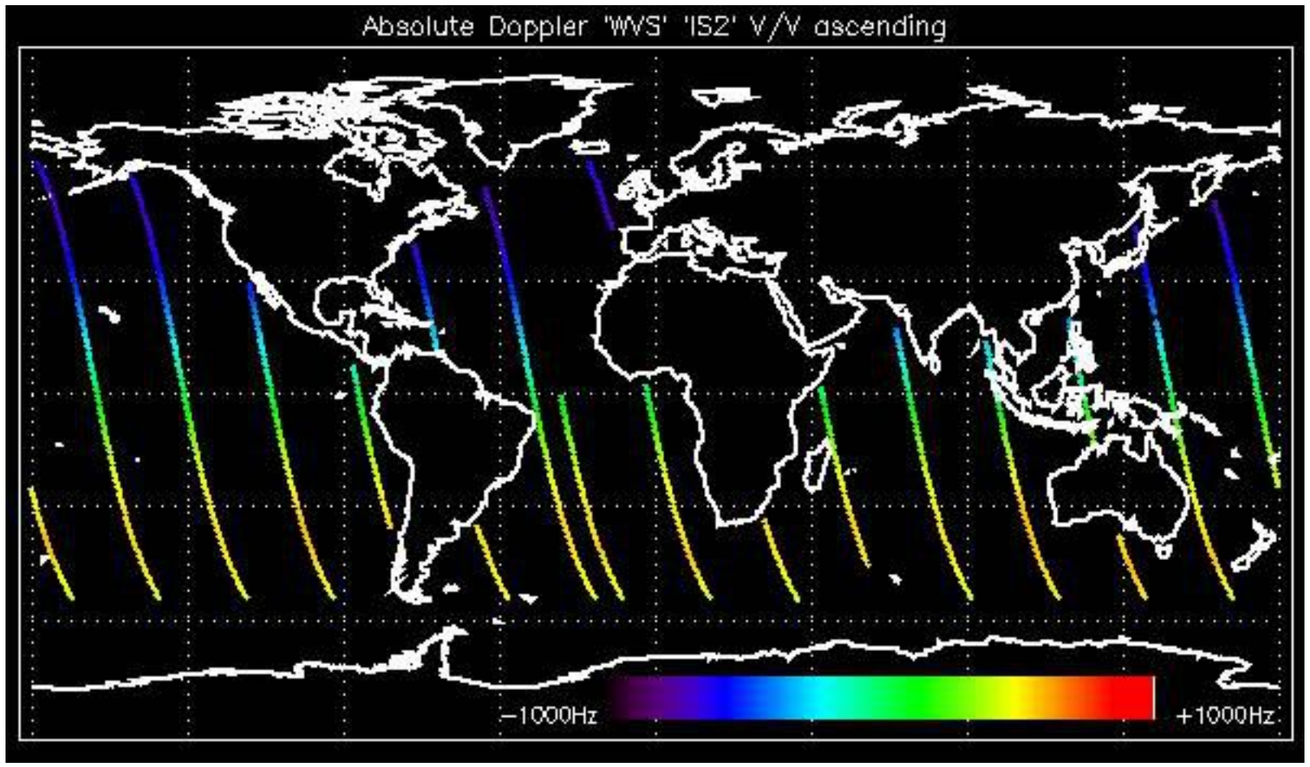
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20090713_050027_000000162080_00391_38521_0439.N1	H	2009-07-13 05:00:27	320

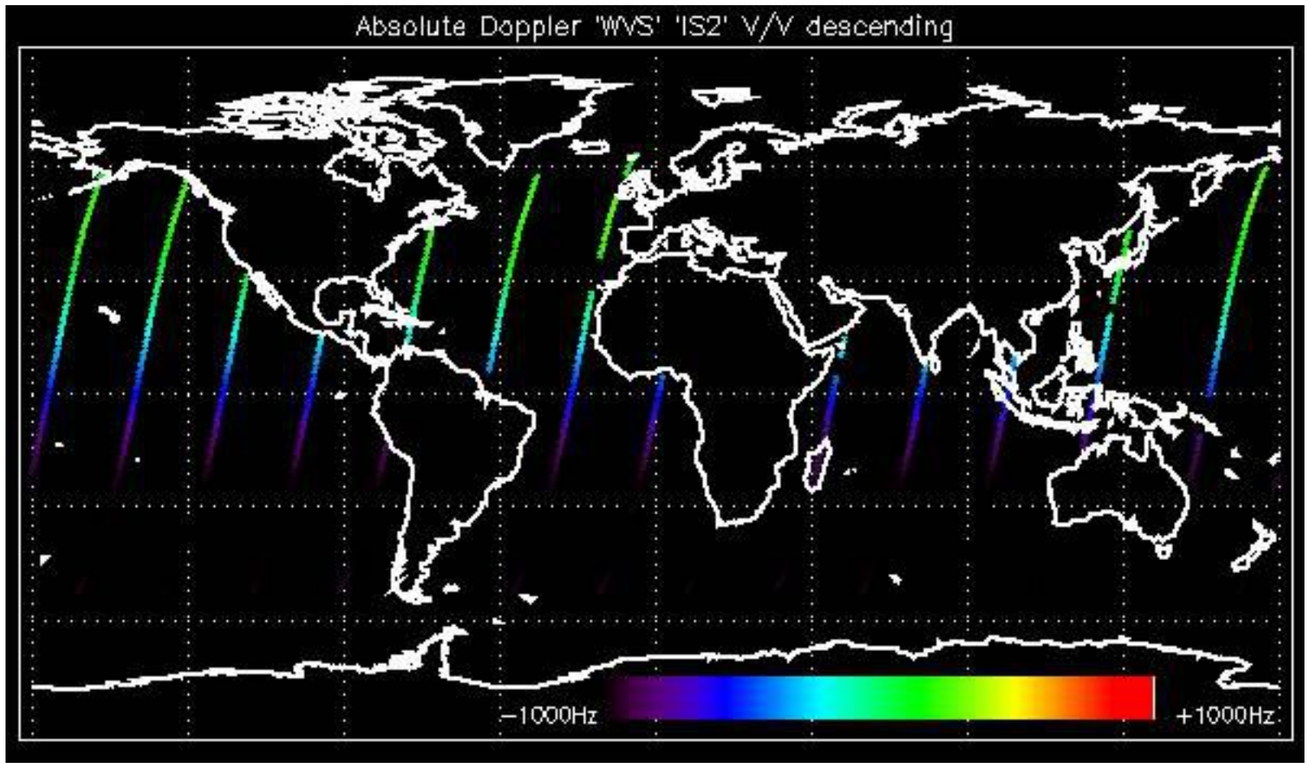
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion
ASA_WSM_1PNPDE20090713_004743_000003302080_00389_38519_5202.N1	SS1	H/H	80	38519	389	4.07
ASA_WSM_1PNPDE20090713_022915_000000972080_00390_38520_5357.N1	SS1	H/H	80	38520	390	4.07
ASA_WSM_1PNPDE20090713_023315_000000972080_00390_38520_5361.N1	SS1	H/H	80	38520	390	4.07
ASA_WSM_1PNPDE20090713_023428_000000242080_00390_38520_5266.N1	SS1	H/H	80	38520	390	4.07
ASA_WSM_1PNPDE20090713_023814_000001342080_00390_38520_5359.N1	SS1	H/H	80	38520	390	4.07
ASA_WSM_1PNPDE20090713_040006_000000732080_00391_38521_5391.N1	SS1	V/V	80	38521	391	4.07
ASA_WSM_1PNPDE20090713_041919_000000732080_00391_38521_5365.N1	SS1	H/H	80	38521	391	4.07
ASA_WSM_1PNPDE20090713_041919_000001892080_00391_38521_5539.N1	SS1	H/H	80	38521	391	4.07
ASA_WSM_1PNPDE20090713_042133_000000552080_00391_38521_5369.N1	SS1	H/H	80	38521	391	4.07
ASA_WSM_1PNPDE20090713_055930_000004892080_00392_38522_5745.N1	SS1	H/H	80	38522	392	4.07
ASA_WSM_1PNPDE20090713_074222_000005502080_00393_38523_5971.N1	SS1	H/H	80	38523	393	4.07
ASA_WSM_1PNPDK20090713_074237_000001592080_00393_38523_7613.N1	SS1	H/H	80	38523	393	4.07
ASA_WSM_1PNPDE20090713_074335_000004772080_00393_38523_5832.N1	SS1	H/H	80	38523	393	4.07
ASA_WSM_1PNPDK20090713_091943_000003542080_00394_38524_7735.N1	SS1	H/H	80	38524	394	4.07
ASA_WSM_1PNPDK20090713_092850_000000912080_00394_38524_7733.N1	SS1	H/H	80	38524	394	4.07
ASA_WSM_1PNPDE20090713_105215_000001342080_00395_38525_5882.N1	SS1	H/H	80	38525	395	4.07
ASA_WSM_1PNPDE20090713_105215_000002682080_00395_38525_5975.N1	SS1	H/H	80	38525	395	4.07
ASA_WSM_1PNPDE20090713_105524_000000782080_00395_38525_5883.N1	SS1	H/H	80	38525	395	4.07
ASA_WSM_1PNPDE20090713_105801_000000912080_00395_38525_5864.N1	SS1	H/H	80	38525	395	4.07
ASA_WSM_1PNPDK20090713_110020_000002372080_00395_38525_7855.N1	SS1	H/H	80	38525	395	4.07
ASA_WSM_1PNPDE20090713_110956_000000732080_00395_38525_5856.N1	SS1	V/V	80	38525	395	4.07
ASA_WSM_1PNPDK20090713_124100_000000982080_00396_38526_7991.N1	SS1	H/H	80	38526	396	4.07
ASA_WSM_1PNPDK20090713_124251_000004342080_00396_38526_8166.N1	SS1	H/H	80	38526	396	4.07
ASA_WSM_1PNPDK20090713_141726_000002382080_00397_38527_8193.N1	SS1	H/H	80	38527	397	4.07
ASA_WSM_1PNPDK20090713_142125_000000672080_00397_38527_8143.N1	SS1	H/H	80	38527	397	4.07
ASA_WSM_1PNPDE20090713_142747_000001712080_00397_38527_6058.N1	SS1	H/H	80	38527	397	4.07
ASA_WSM_1PNPDE20090713_155402_000003732080_00398_38528_6054.N1	SS1	H/H	80	38528	398	4.07
ASA_WSM_1PNPDE20090713_155516_000002982080_00398_38528_6016.N1	SS1	H/H	80	38528	398	4.07
ASA_WSM_1PNPDK20090713_155748_000001222080_00398_38528_8305.N1	SS1	H/H	80	38528	398	4.07
ASA_WSM_1PNPDK20090713_160246_000001472080_00398_38528_8307.N1	SS1	H/H	80	38528	398	4.07
ASA_WSM_1PNPDE20090713_160534_000001092080_00398_38528_6056.N1	SS1	H/H	80	38528	398	4.07
ASA_WSM_1PNPDK20090713_173706_000004592080_00399_38529_8434.N1	SS1	H/H	80	38529	399	4.07
ASA_WSM_1PNPDK20090713_191743_000003732080_00400_38530_8567.N1	SS1	H/H	80	38530	400	4.07
ASA_WSM_1PNPDE20090713_192336_000001582080_00400_38530_6148.N1	SS1	H/H	80	38530	400	4.07
ASA_WSM_1PNPDE20090713_192449_000000842080_00400_38530_6146.N1	SS1	H/H	80	38530	400	4.07
ASA_WSM_1PNPDE20090713_201728_000003482080_00400_38530_6150.N1	SS1	H/H	80	38530	400	4.07
ASA_WSM_1PNPDE20090713_202955_000001902080_00400_38530_6152.N1	SS1	V/V	80	38530	400	4.07
ASA_WSM_1PNPDE20090713_202955_000002692080_00400_38530_6284.N1	SS1	V/V	80	38530	400	4.07
ASA_WSM_1PNPDE20090713_203406_000000182080_00400_38530_6144.N1	SS1	V/V	80	38530	400	4.07
ASA_WSM_1PNPDK20090713_205615_000004532080_00401_38531_8742.N1	SS1	H/H	80	38531	401	4.07
ASA_WSM_1PNPDE20090713_210308_000000982080_00401_38531_6282.N1	SS1	H/H	80	38531	401	4.07
ASA_WSM_1PNPDE20090713_210610_000002082080_00401_38531_6419.N1	SS1	H/H	80	38531	401	4.07
ASA_WSM_1PNPDE20090713_215417_000001352080_00401_38531_6421.N1	SS1	H/H	80	38531	401	4.07
ASA_WSM_1PNPDE20090713_215417_000004092080_00401_38531_6547.N1	SS1	H/H	80	38531	401	4.07
ASA_WSM_1PNPDE20090713_215727_000001822080_00401_38531_6422.N1	SS1	H/H	80	38531	401	4.07
ASA_WSM_1PNPDE20090713_223731_000000972080_00402_38532_6286.N1	SS1	H/H	80	38532	402	4.07
ASA_WSM_1PNPDK20090713_223803_000000922080_00402_38532_8770.N1	SS1	H/H	80	38532	402	4.07
ASA_WSM_1PNPDE20090713_224520_000003122080_00402_38532_6572.N1	SS1	H/H	80	38532	402	4.07
ASA_WSM_1PNPDE20090713_224520_000004652080_00402_38532_6608.N1	SS1	H/H	80	38532	402	4.07
ASA_WSM_1PNPDE20090713_225133_000000922080_00402_38532_6573.N1	SS1	H/H	80	38532	402	4.07
ASA_WSM_1PNPDE20090713_231043_000001532080_00402_38532_6447.N1	SS1	V/V	80	38532	402	4.07
ASA_WSM_1PNPDE20090713_233118_000002932080_00402_38532_6449.N1	SS1	H/H	80	38532	402	4.07

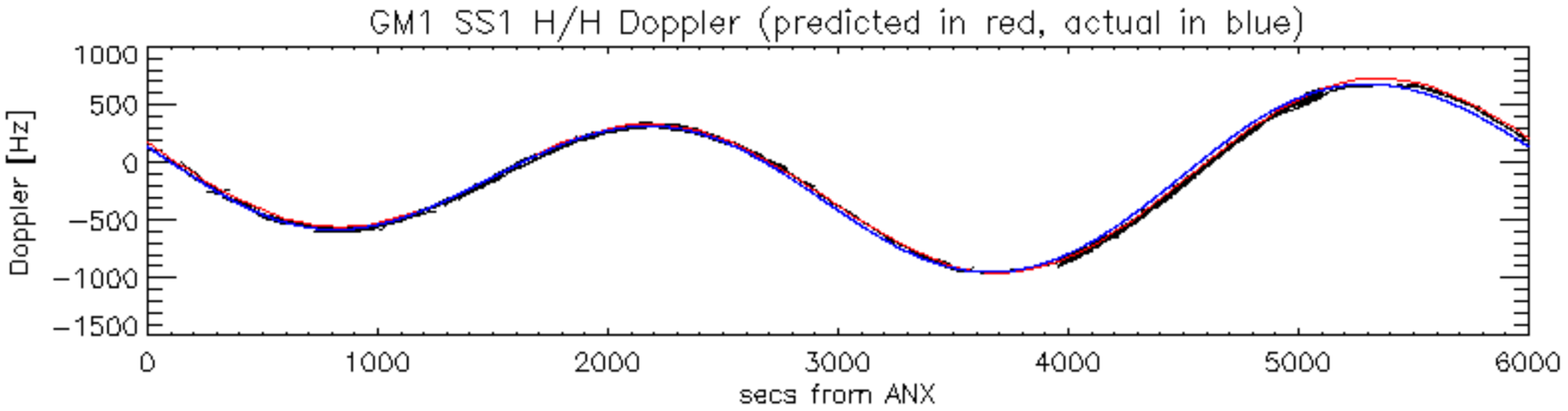
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion
ASA_WVS_1PNPDE20090713_001614_000003142080_00388_38518_4947.N1	IS2	V/V	80	38518	388	4.07
ASA_WVS_1PNPDE20090713_002044_000015742080_00388_38518_5066.N1	IS2	V/V	80	38518	388	4.07
ASA_WVS_1PNPDE20090713_001614_000003142080_00388_38518_4947.N1	IS1	V/V	80	38518	388	4.07
ASA_WVS_1PNPDE20090713_011007_000009742080_00389_38519_5080.N1	IS2	V/V	80	38519	389	4.07
ASA_WVS_1PNPDE20090713_013212_000002852080_00389_38519_5075.N1	IS2	V/V	80	38519	389	4.07
ASA_WVS_1PNPDE20090713_015650_000000152080_00389_38519_5083.N1	IS2	V/V	80	38519	389	4.07
ASA_WVS_1PNPDE20090713_015650_000003302080_00389_38519_5228.N1	IS2	V/V	80	38519	389	4.07
ASA_WVS_1PNPDE20090713_021517_000004792080_00390_38520_5237.N1	IS2	V/V	80	38520	390	4.07
ASA_WVS_1PNPDE20090713_030001_000009892080_00390_38520_5242.N1	IS2	V/V	80	38520	390	4.07
ASA_WVS_1PNPDE20090713_031616_000000302080_00390_38520_5394.N1	IS2	V/V	80	38520	390	4.07
ASA_WVS_1PNPDE20090713_034250_000007192080_00390_38520_5376.N1	IS2	V/V	80	38520	390	4.07
ASA_WVS_1PNPDE20090713_044122_000007792080_00391_38521_5379.N1	IS2	V/V	80	38521	391	4.07
ASA_WVS_1PNPDE20090713_045407_000002552080_00391_38521_5529.N1	IS2	V/V	80	38521	391	4.07
ASA_WVS_1PNPDE20090713_051802_000014092080_00391_38521_5564.N1	IS2	V/V	80	38521	391	4.07
ASA_WVS_1PNPDE20090713_061953_000000742080_00392_38522_5567.N1	IS2	V/V	80	38522	392	4.07
ASA_WVS_1PNPDE20090713_062246_000007342080_00392_38522_5577.N1	IS2	V/V	80	38522	392	4.07
ASA_WVS_1PNPDK20090713_063446_000002402080_00392_38522_7542.N1	IS2	V/V	80	38522	392	4.07
ASA_WVS_1PNPDK20090713_065838_000019042080_00392_38522_7557.N1	IS2	V/V	80	38522	392	4.07
ASA_WVS_1PNPDK20090713_081414_000003152080_00393_38523_7619.N1	IS2	V/V	80	38523	393	4.07
ASA_WVS_1PNPDK20090713_083914_000019642080_00393_38523_7676.N1	IS2	V/V	80	38523	393	4.07
ASA_WVS_1PNPDK20090713_094353_000009742080_00394_38524_7753.N1	IS2	V/V	80	38524	394	4.07
ASA_WVS_1PNPDK20090713_101950_000017842080_00394_38524_7760.N1	IS2	V/V	80	38524	394	4.07
ASA_WVS_1PNPDK20090713_110747_000000902080_00395_38525_7875.N1	IS2	V/V	80	38525	395	4.07
ASA_WVS_1PNPDK20090713_111106_000002692080_00395_38525_7884.N1	IS2	V/V	80	38525	395	4.07
ASA_WVS_1PNPDK20090713_111817_000013492080_00395_38525_7891.N1	IS2	V/V	80	38525	395	4.07
ASA_WVS_1PNPDK20090713_120026_000016642080_00395_38525_7961.N1	IS2	V/V	80	38525	395	4.07
ASA_WVS_1PNPDK20090713_125010_000008692080_00396_38526_8039.N1	IS2	V/V	80	38526	396	4.07
ASA_WVS_1PNPDK20090713_134102_000002852080_00396_38526_8067.N1	IS2	V/V	80	38526	396	4.07
ASA_WVS_1PNPDK20090713_135242_000005542080_00396_38526_8139.N1	IS2	V/V	80	38526	396	4.07
ASA_WVS_1PNPDK20090713_143500_000004792080_00397_38527_8189.N1	IS2	V/V	80	38527	397	4.07
ASA_WVS_1PNPDK20090713_145043_000006742080_00397_38527_8200.N1	IS2	V/V	80	38527	397	4.07
ASA_WVS_1PNPDK20090713_152138_000011542080_00397_38527_8272.N1	IS2	V/V	80	38527	397	4.07
ASA_WVS_1PNPDK20090713_162325_000011392080_00398_38528_8324.N1	IS2	V/V	80	38528	398	4.07
ASA_WVS_1PNPDK20090713_170214_000012142080_00398_38528_8329.N1	IS2	V/V	80	38528	398	4.07
ASA_WVS_1PNPDK20090713_175923_000014242080_00399_38529_8447.N1	IS2	V/V	80	38529	399	4.07
ASA_WVS_1PNPDK20090713_184523_000007942080_00399_38529_8454.N1	IS2	V/V	80	38529	399	4.07
ASA_WVS_1PNPDK20090713_193245_000018592080_00400_38530_8574.N1	IS2	V/V	80	38530	400	4.07
ASA_WVS_1PNPDK20090713_202317_000003602080_00400_38530_8581.N1	IS2	V/V	80	38530	400	4.07
ASA_WVS_1PNPDE20090713_211258_000016342080_00401_38531_6174.N1	IS2	V/V	80	38531	401	4.07
ASA_WVS_1PNPDE20090713_214301_000000752080_00401_38531_6162.N1	IS2	V/V	80	38531	401	4.07
ASA_WVS_1PNPDE20090713_220402_000001652080_00401_38531_6167.N1	IS2	V/V	80	38531	401	4.07
ASA_WVS_1PNPDE20090713_220602_000008392080_00401_38531_6289.N1	IS2	V/V	80	38531	401	4.07
ASA_WVS_1PNPDE20090713_223146_000003002080_00402_38532_6294.N1	IS2	V/V	80	38532	402	4.07
ASA_WVS_1PNPDE20090713_225307_000010192080_00402_38532_6324.N1	IS2	V/V	80	38532	402	4.07
ASA_WVS_1PNPDE20090713_231312_000001792080_00402_38532_6309.N1	IS2	V/V	80	38532	402	4.07
ASA_WVS_1PNPDE20090713_232107_000002252080_00402_38532_6321.N1	IS2	V/V	80	38532	402	4.07
ASA_WVS_1PNPDE20090713_234437_000002992080_00402_38532_6329.N1	IS2	V/V	80	38532	402	4.07
ASA_WVS_1PNPDE20090713_234837_000016042080_00402_38532_6458.N1	IS2	V/V	80	38532	402	4.07
ASA_WVS_1PNPDE20090713_234437_000002992080_00402_38532_6329.N1	IS1	V/V	80	38532	402	4.07

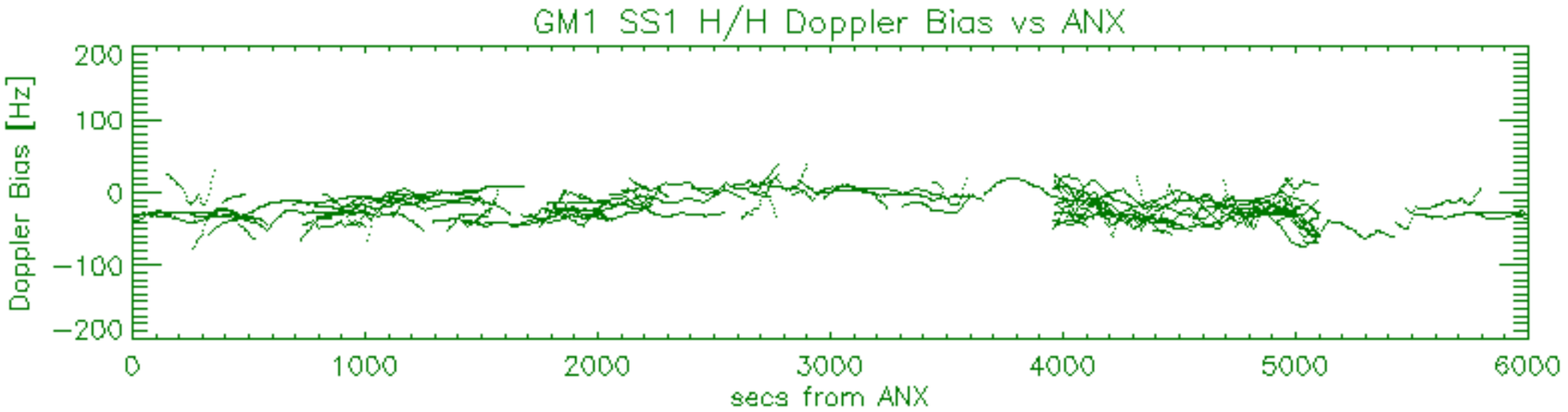

Absolute Doppler 'GM1' 'SS1' H/H ascending
−1000Hz
+1000Hz

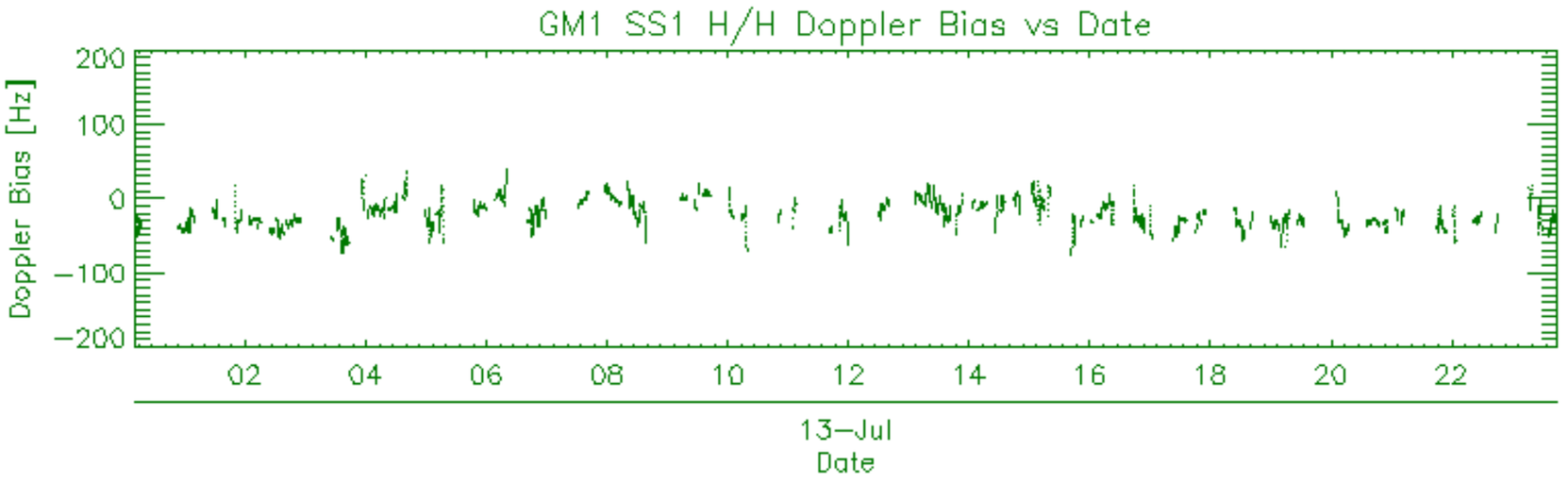

Absolute Doppler 'GM1' 'SS1' H/H descending
−1000Hz
+1000Hz

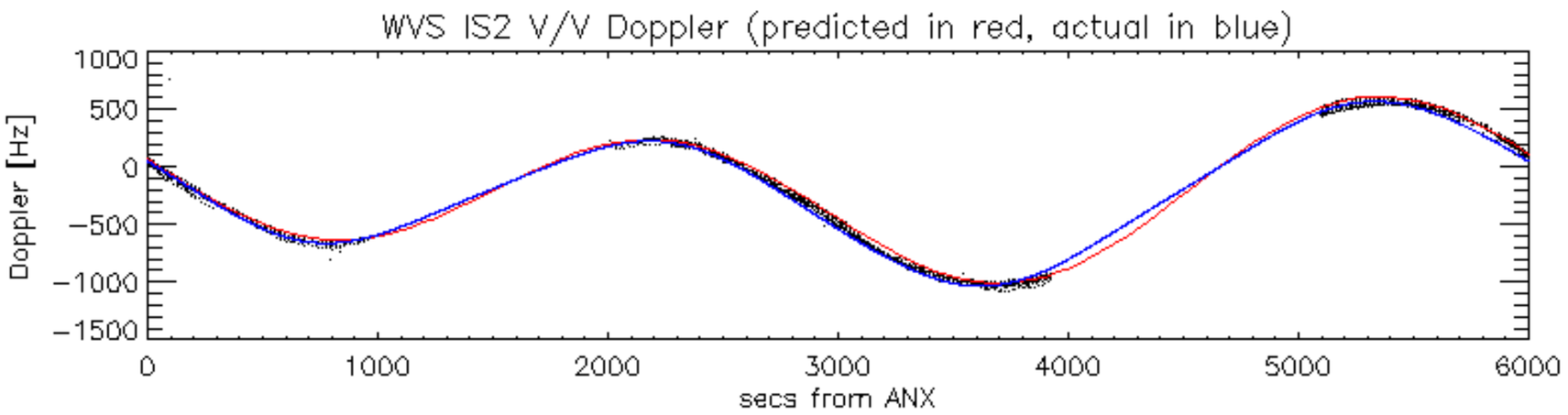

Absolute Doppler 'WVS' 'IS2' V/V ascending
−1000Hz
+1000Hz

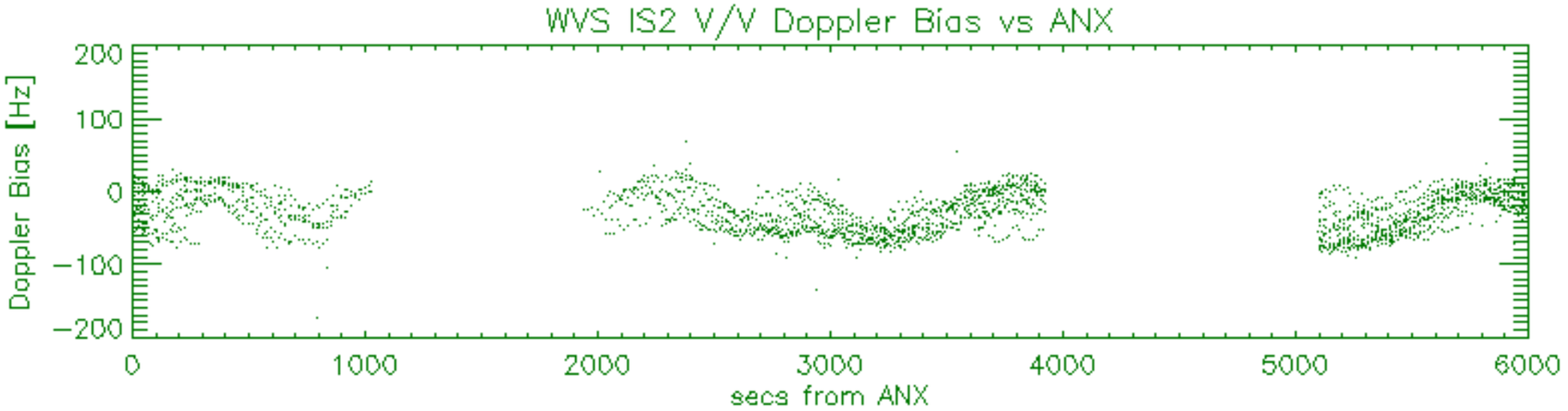

Absolute Doppler 'WVS' 'IS2' V/V descending
−1000Hz
+1000Hz

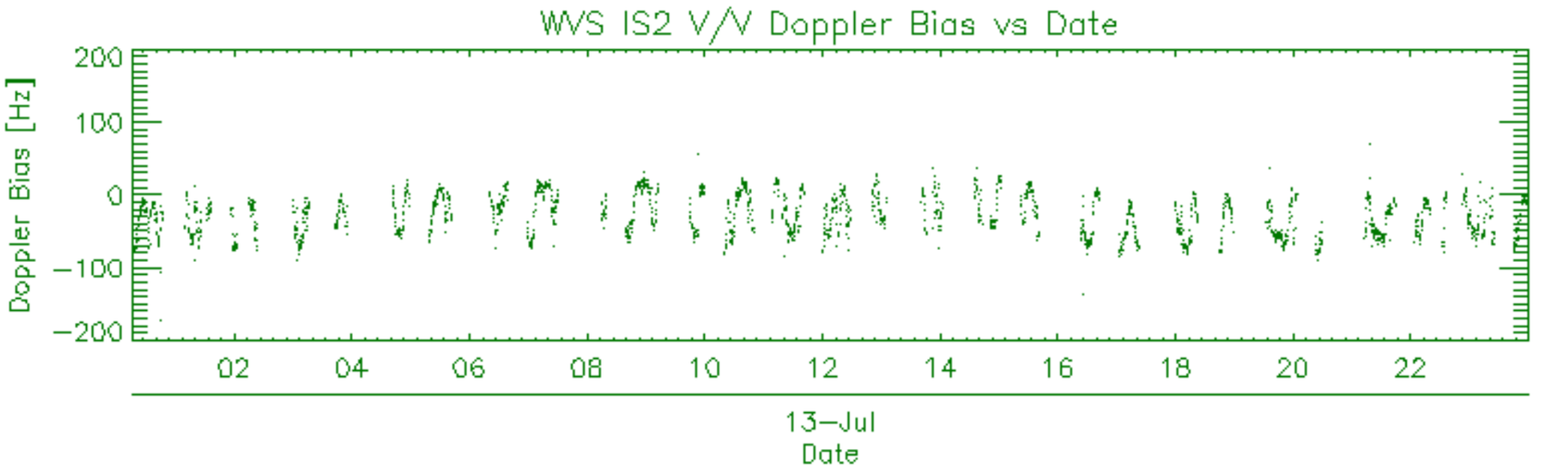

GM1 SS1 H/H Doppler (predicted in red, actual in blue)
Doppler [Hz]
1000
500
0
−500
−1000
−1500
0
1000
2000
3000
4000
5000
6000
secs from ANX

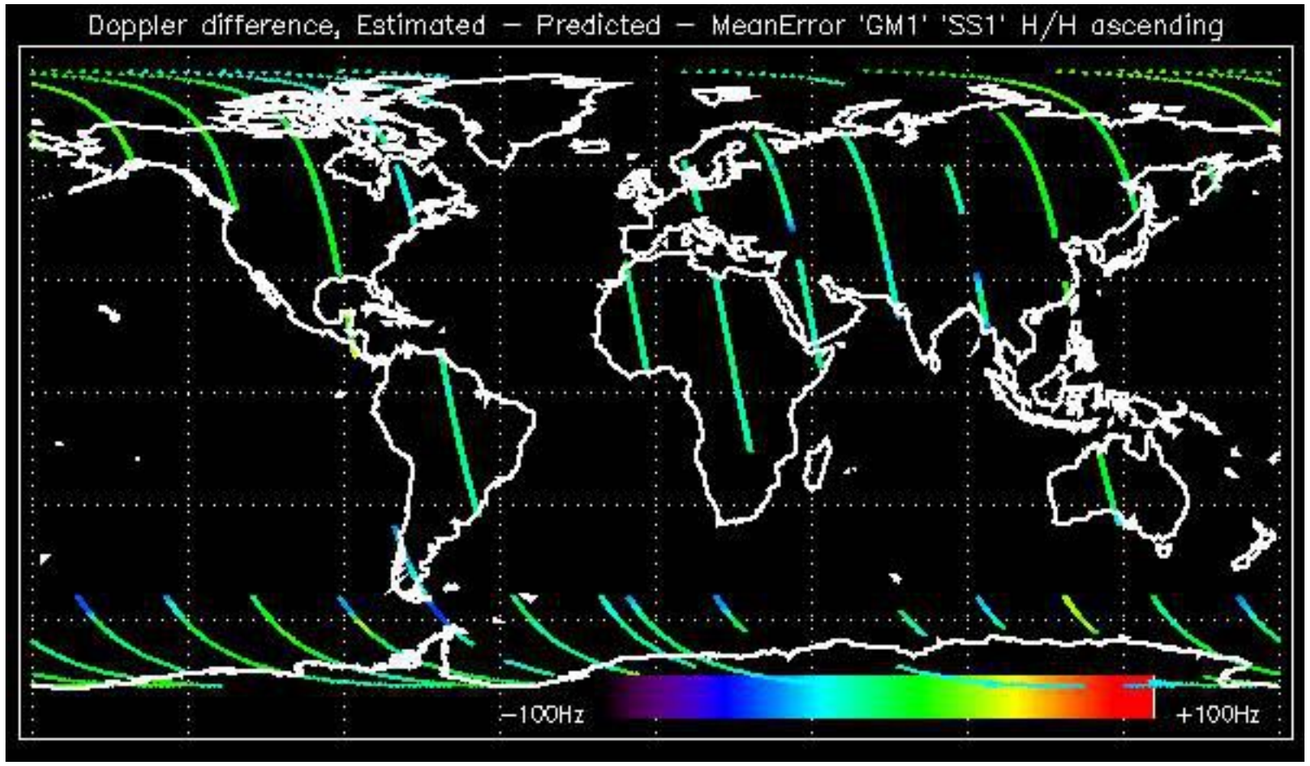

GM1 SS1 H/H Doppler Bias vs ANX
Doppler Bias [Hz]
200
100
0
−100
−200
0
1000
2000
3000
4000
5000
6000
secs from ANX

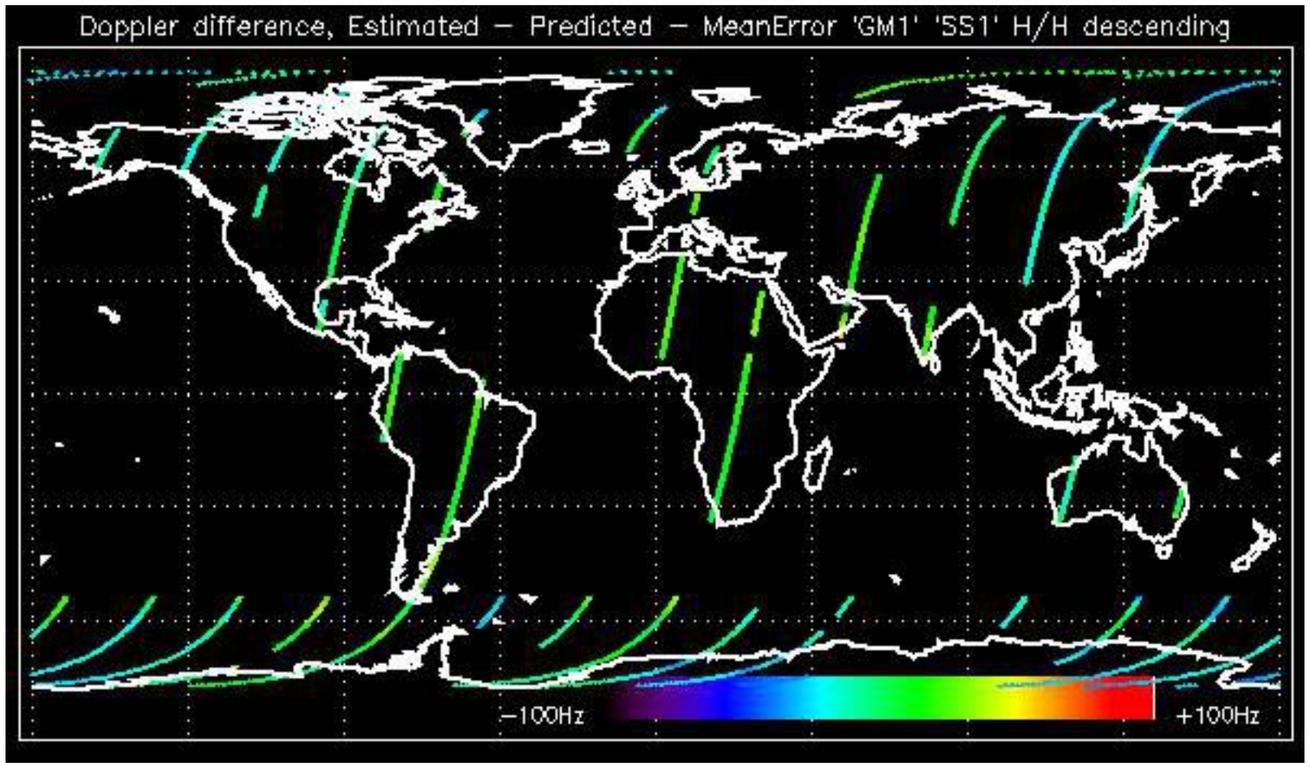

GM1 SS1 H/H Doppler Bias vs Date
Doppler Bias [Hz]
200
100
0
−100
−200
02
04
06
08
10
12
14
16
18
20
22
13−Jul
Date

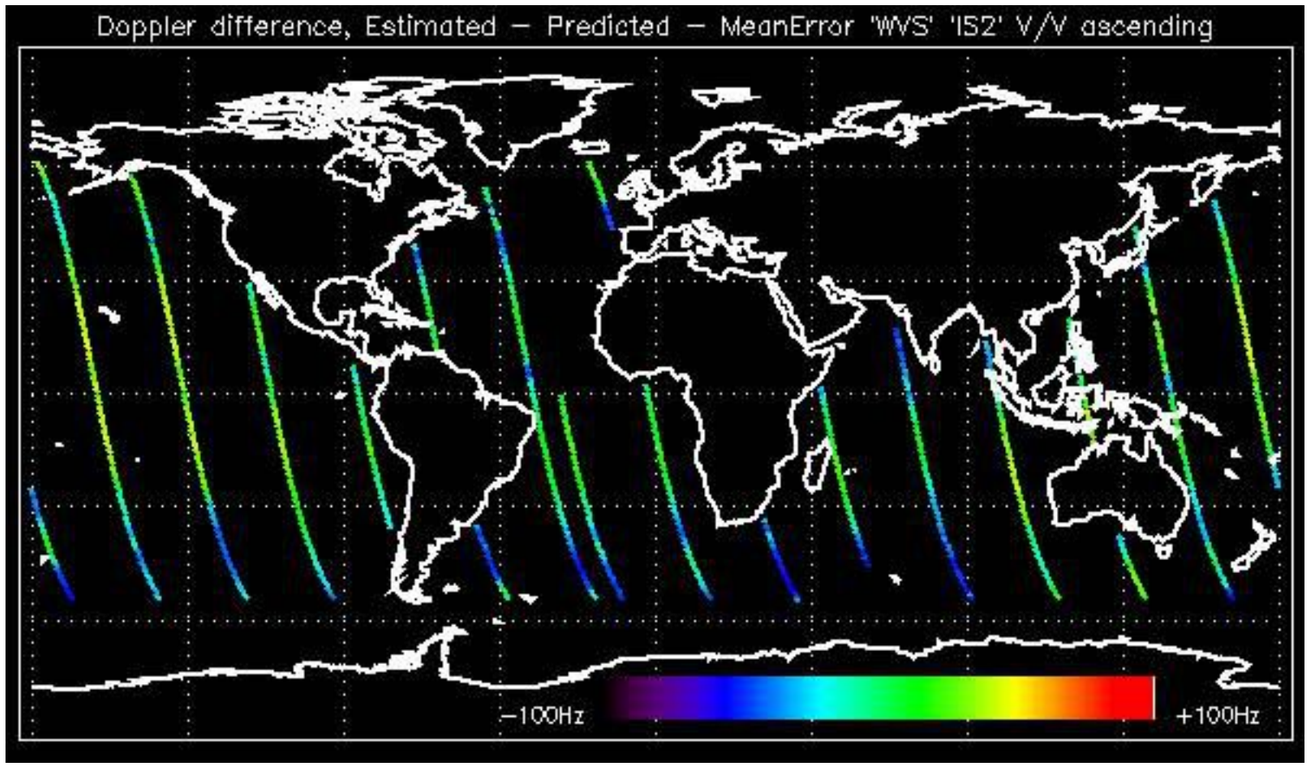

WVS IS2 V/V Doppler (predicted in red, actual in blue)
Doppler [Hz]
1000
500
0
−500
−1000
−1500
0
1000
2000
3000
4000
5000
6000
secs from ANX

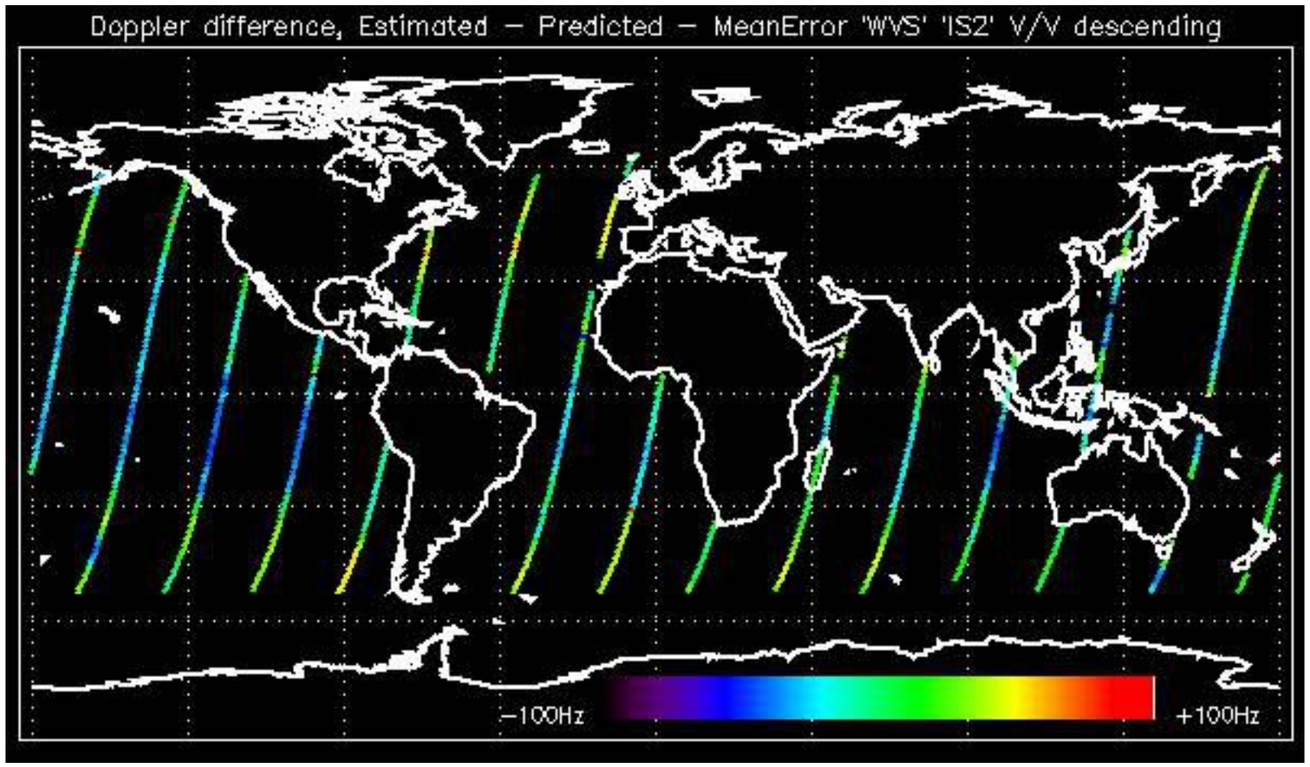

WVS IS2 V/V Doppler Bias vs ANX
Doppler Bias [Hz]
200
100
0
−100
−200
0
1000
2000
3000
4000
5000
6000
secs from ANX

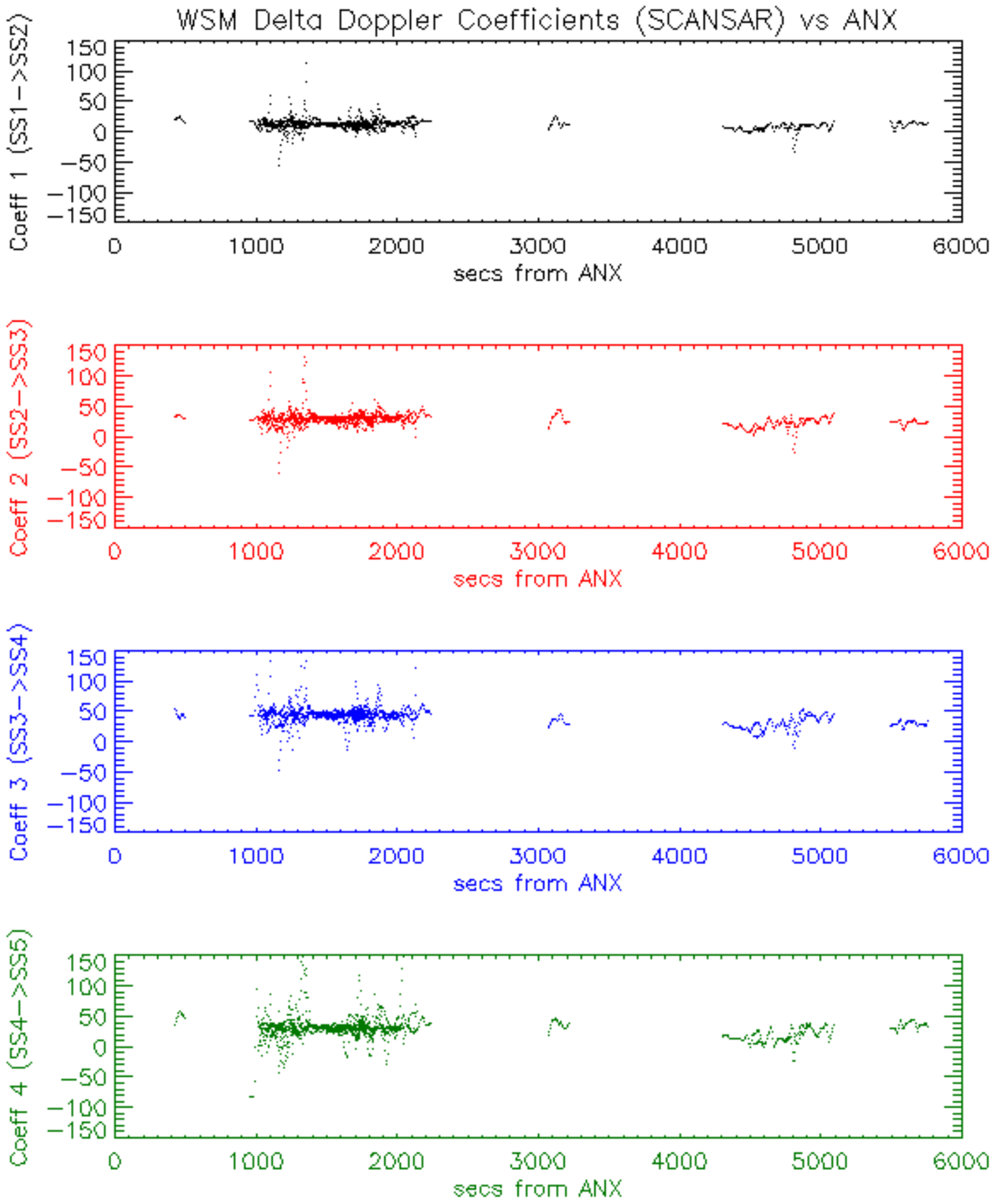

WVS IS2 V/V Doppler Bias vs Date
Doppler Bias [Hz]
200
100
0
−100
−200
02
04
06
08
10
12
14
16
18
20
22
13−Jul
Date

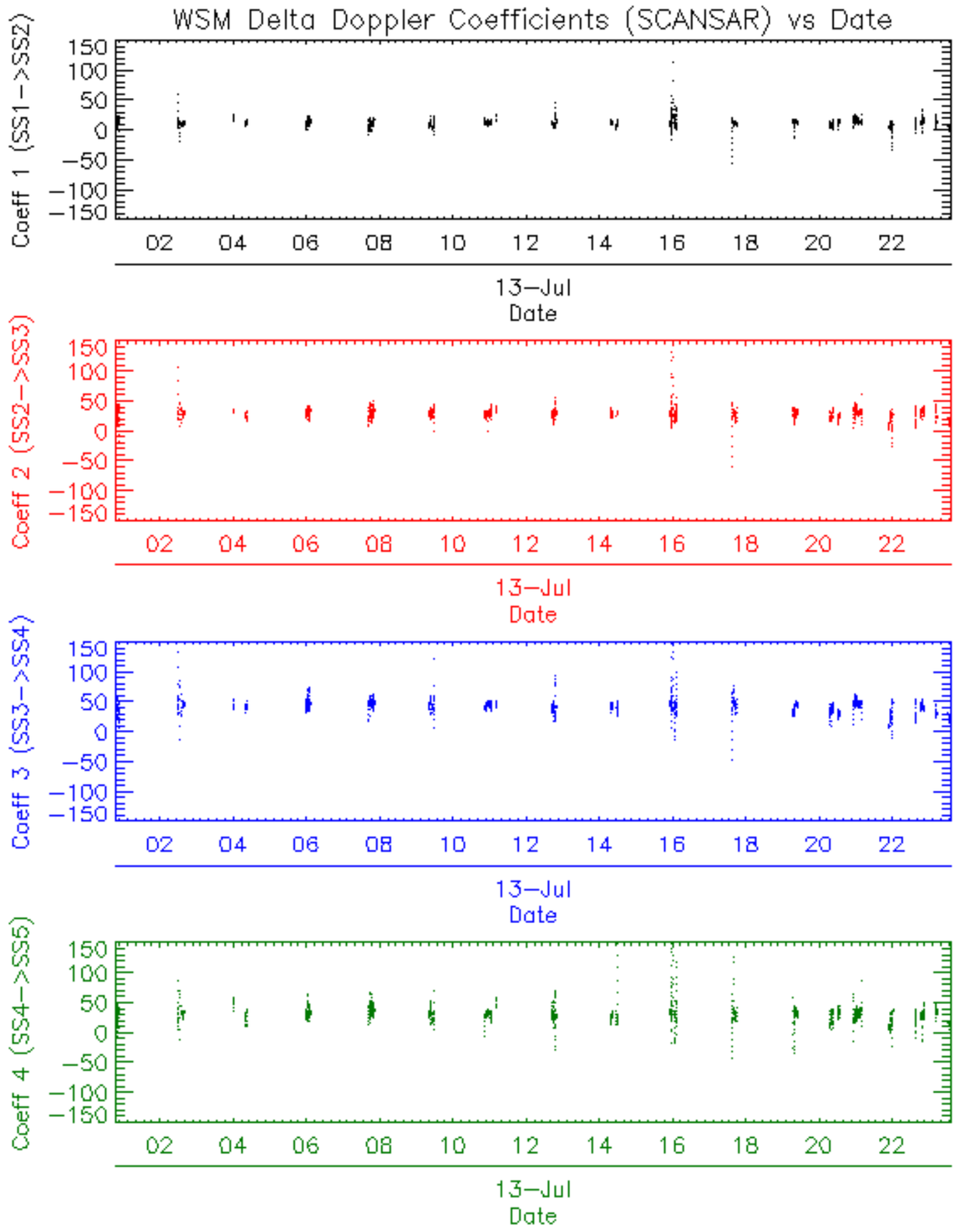

Doppler difference, Estimated – Predicted – MeanError 'GM1' 'SS1' H/H ascending
−100Hz
+100Hz

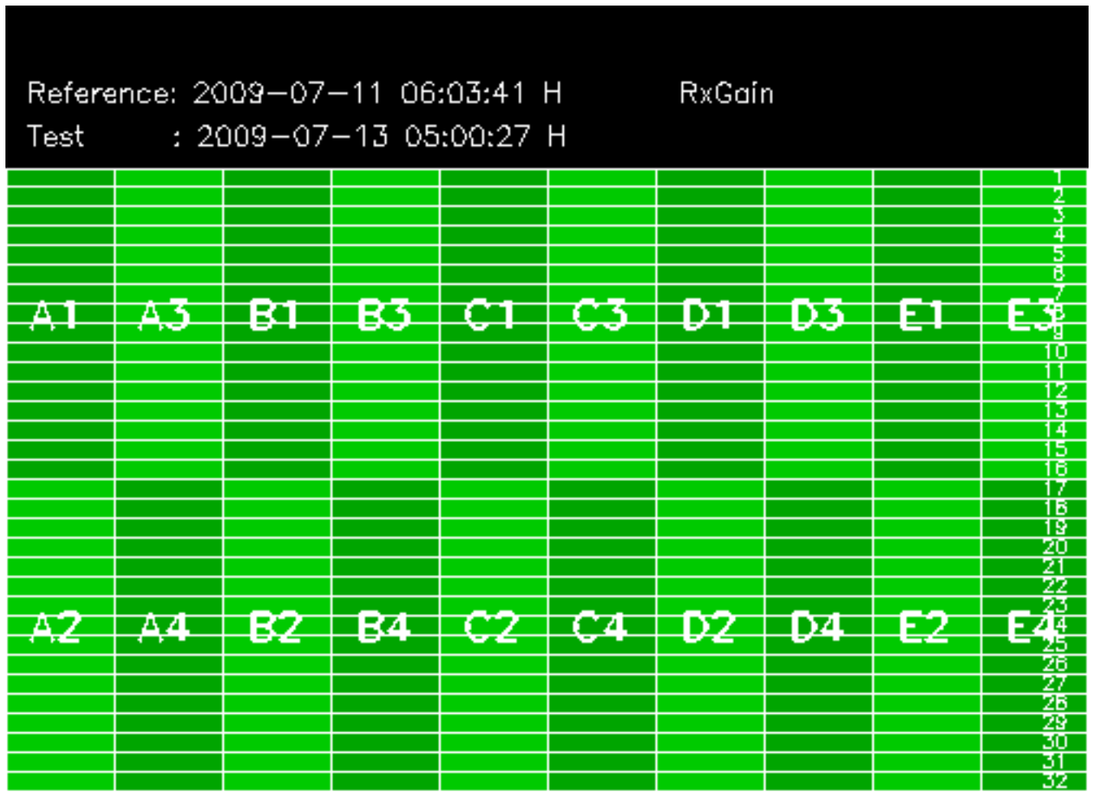

Doppler difference, Estimated – Predicted – MeanError 'GM1' 'SS1' H/H descending
−100Hz
+100Hz


Doppler difference, Estimated – Predicted – MeanError 'WVS' 'IS2' V/V ascending
−100Hz
+100Hz


Doppler difference, Estimated – Predicted – MeanError 'WVS' 'IS2' V/V descending
−100Hz
+100Hz


WSM Delta Doppler Coefficients (SCANSAR) vs ANX
Coeff 1 (SS1->SS2)
Coeff 2 (SS2->SS3)
Coeff 3 (SS3->SS4)
Coeff 4 (SS4->SS5)
150
100
50
0
−50
−100
−150
0
1000
2000
3000
4000
5000
6000
secs from ANX


WSM Delta Doppler Coefficients (SCANSAR) vs Date
Coeff 1 (SS1->SS2)
Coeff 2 (SS2->SS3)
Coeff 3 (SS3->SS4)
Coeff 4 (SS4->SS5)
150
100
50
0
−50
−100
−150
02
04
06
08
10
12
14
16
18
20
22
13−Jul
Date


Reference: 2009-07-11 06:03:41 H
Test : 2009-07-13 05:00:27 H
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
1
2
3
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8
9
10
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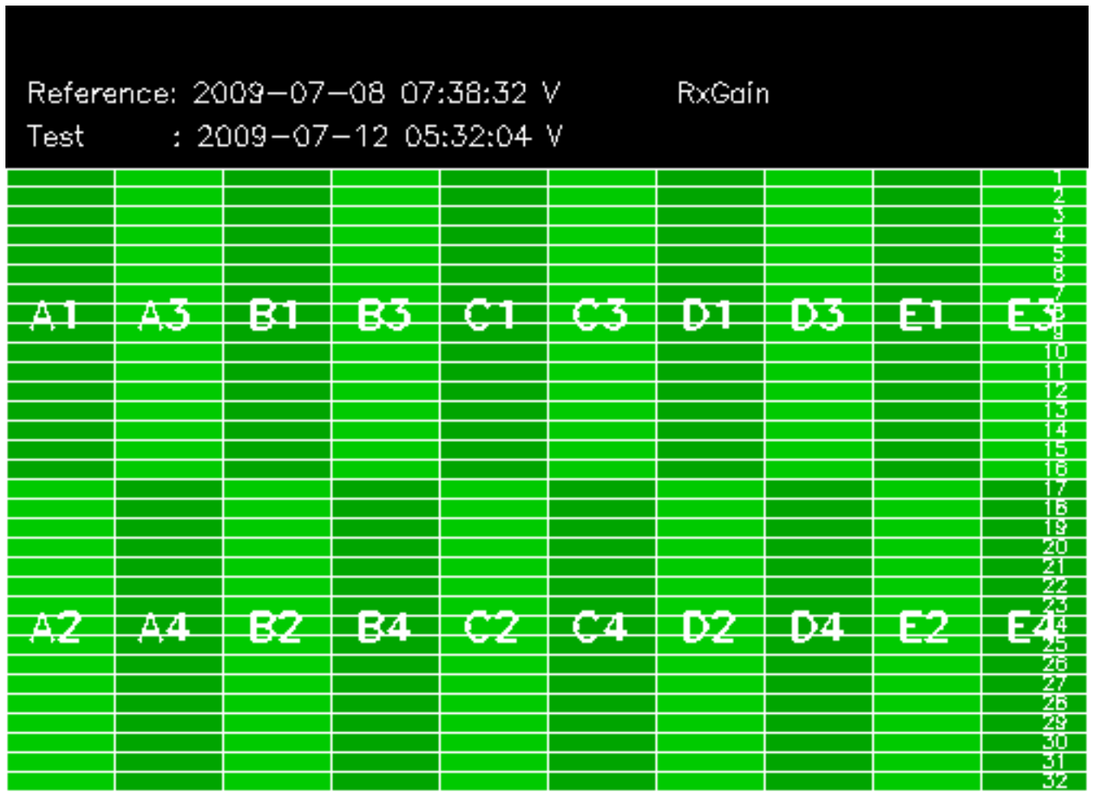
32


Reference: 2009-07-08 07:38:32 V
Test : 2009-07-12 05:32:04 V
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
1
2
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8
9
10
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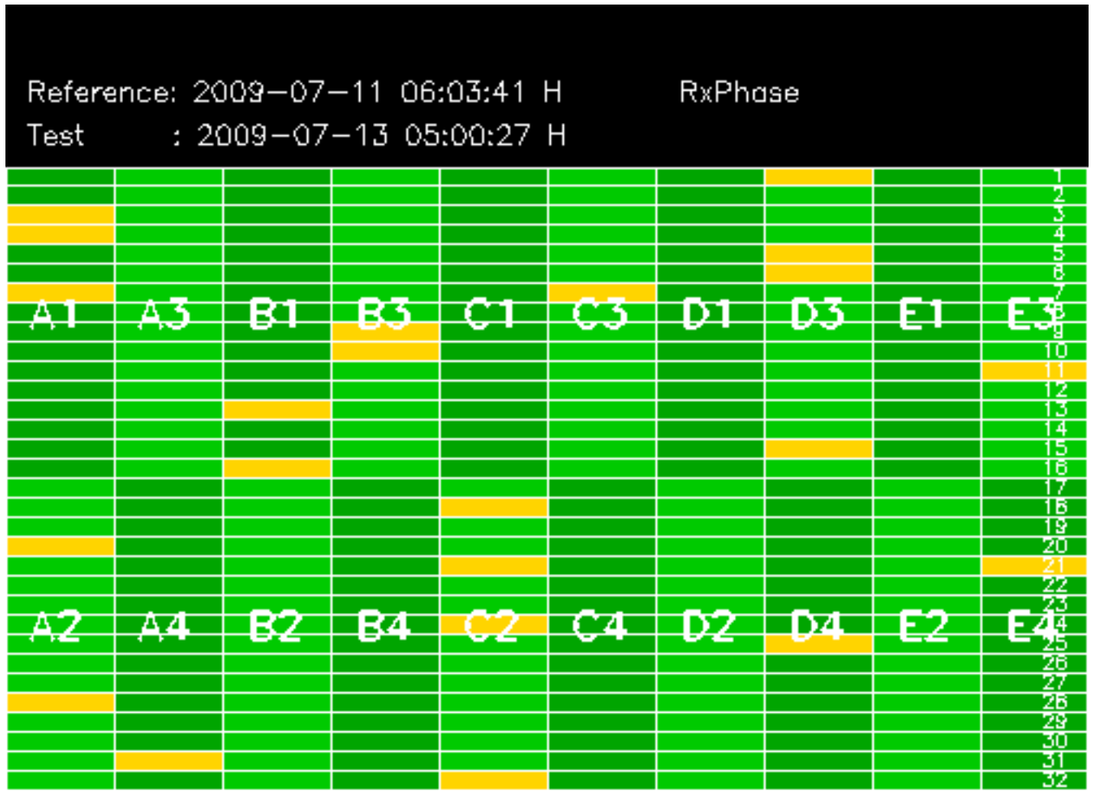
32


Reference: 2009-07-11 06:03:41 H
RxPhase
Test : 2009-07-13 05:00:27 H
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
1
2
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9
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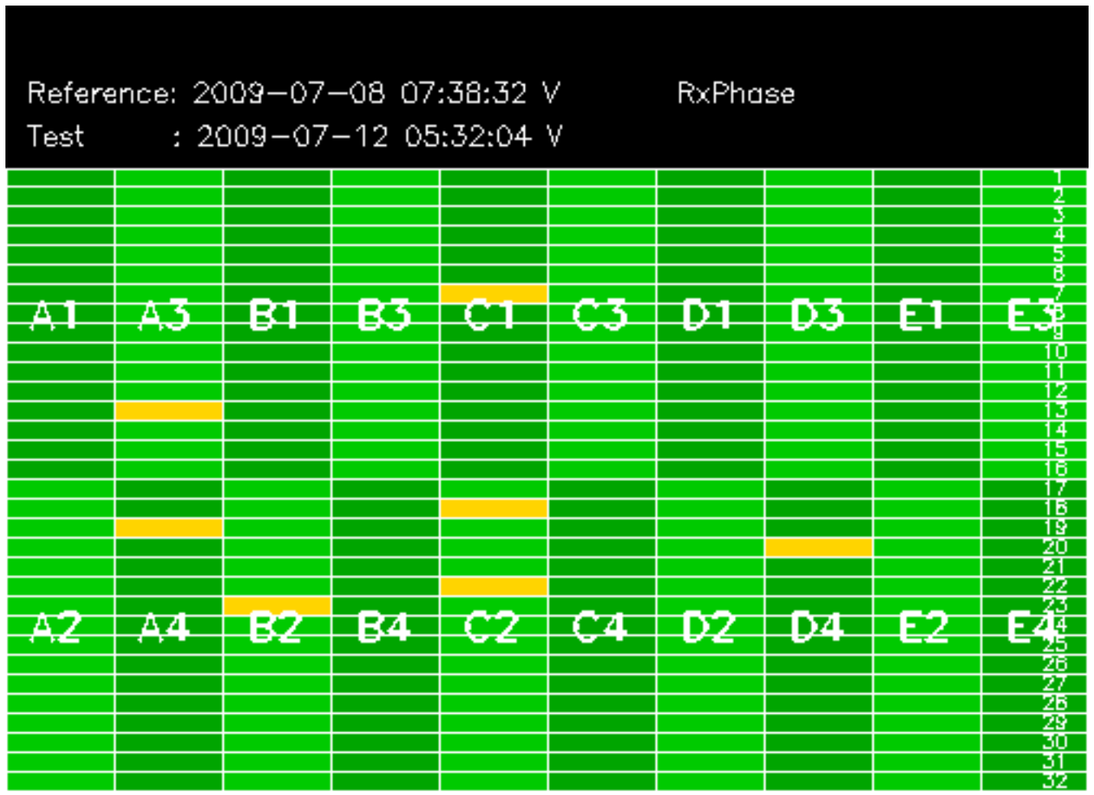
32


Reference: 2009-07-08 07:38:32 V
Test : 2009-07-12 05:32:04 V
RxPhase
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
1
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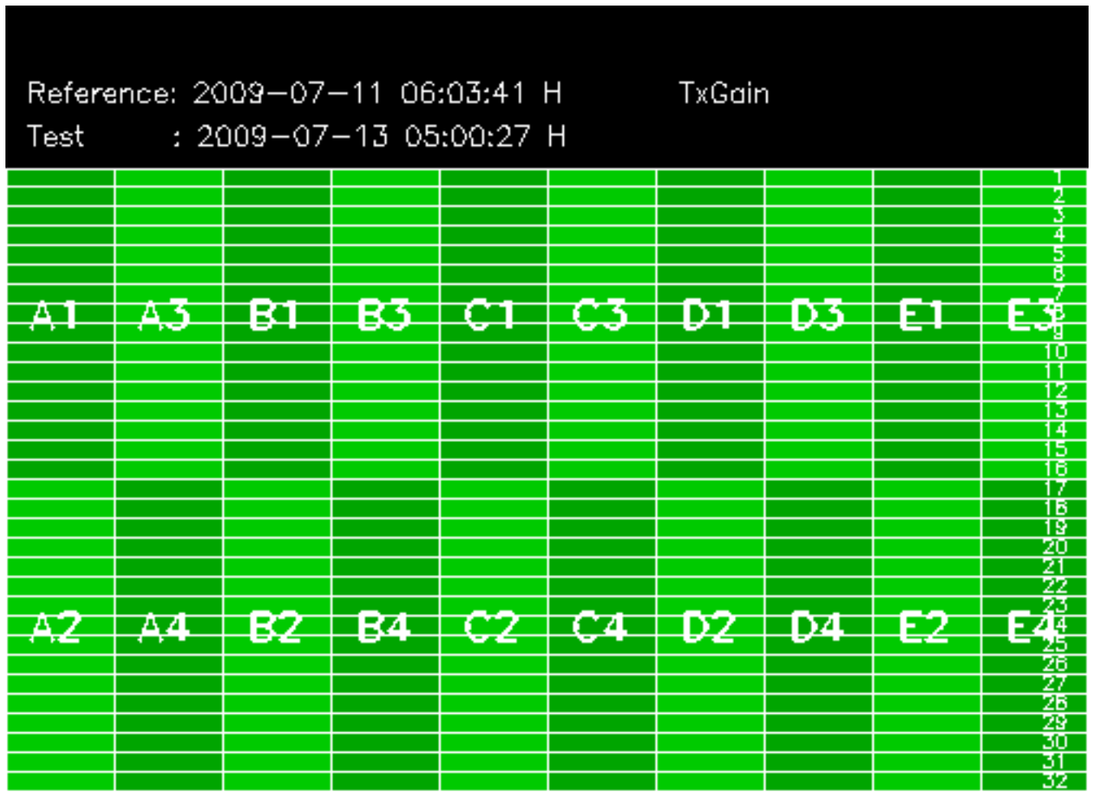
32


Reference: 2009-07-11 06:03:41 H
Test : 2009-07-13 05:00:27 H
TxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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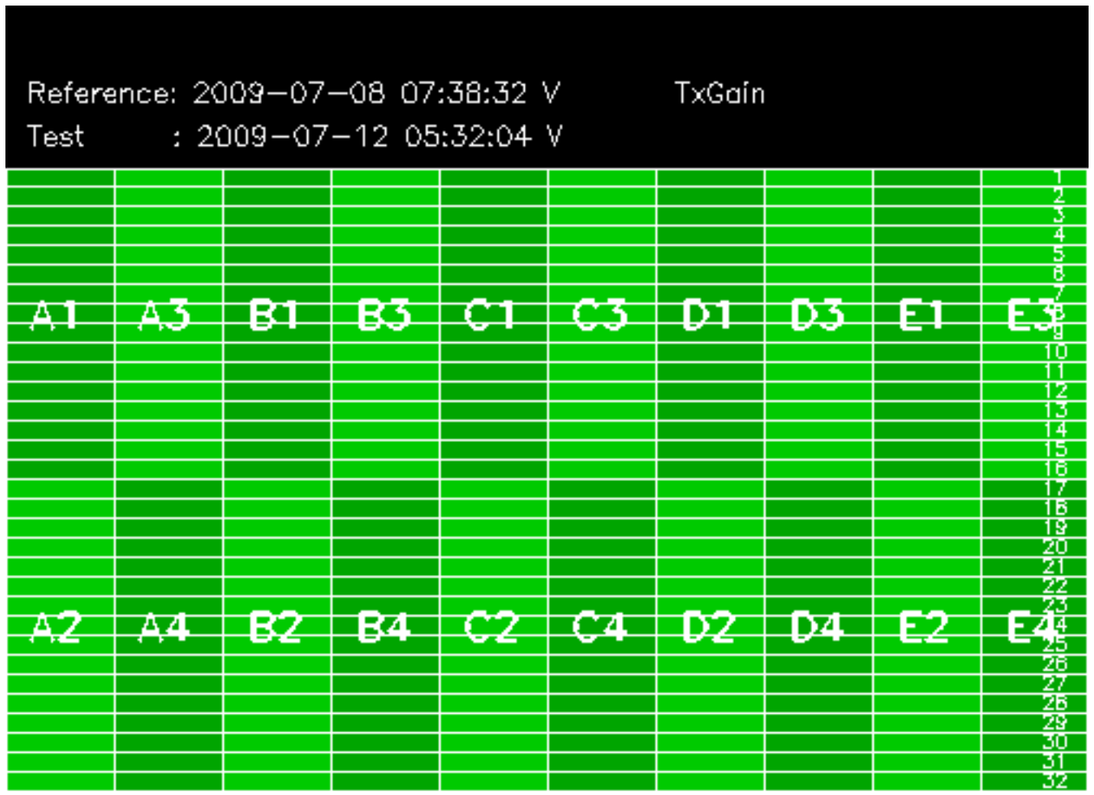
Reference: 2009-07-08 07:38:32 V
Test : 2009-07-12 05:32:04 V
TxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
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D4
E2
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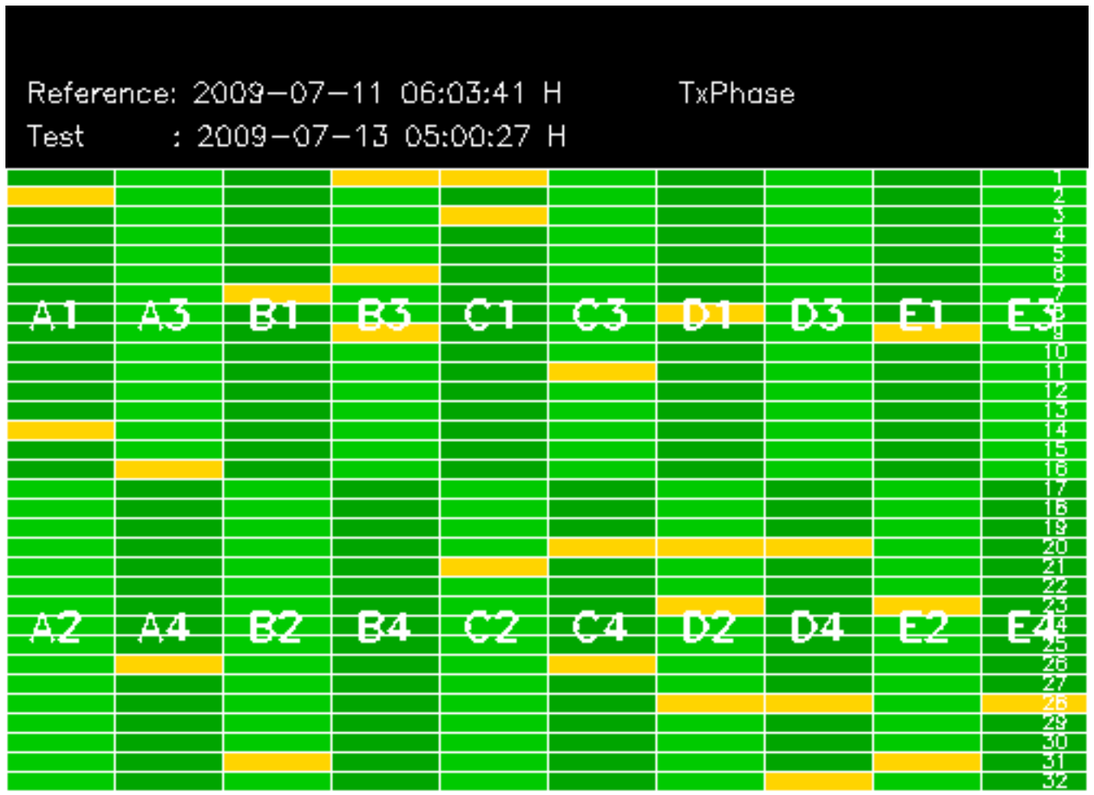
Reference: 2009-07-11 06:03:41 H
Test : 2009-07-13 05:00:27 H
TxPhase
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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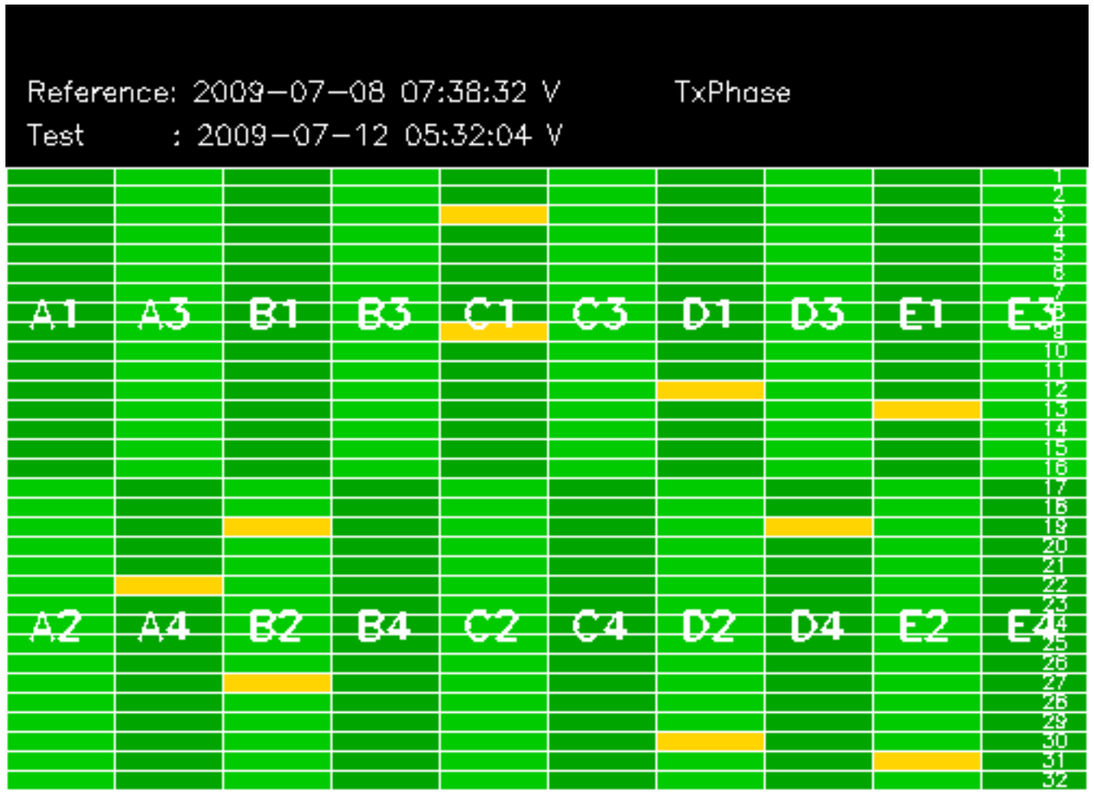
Reference: 2009-07-08 07:38:32 V
Test : 2009-07-12 05:32:04 V
TxPhase
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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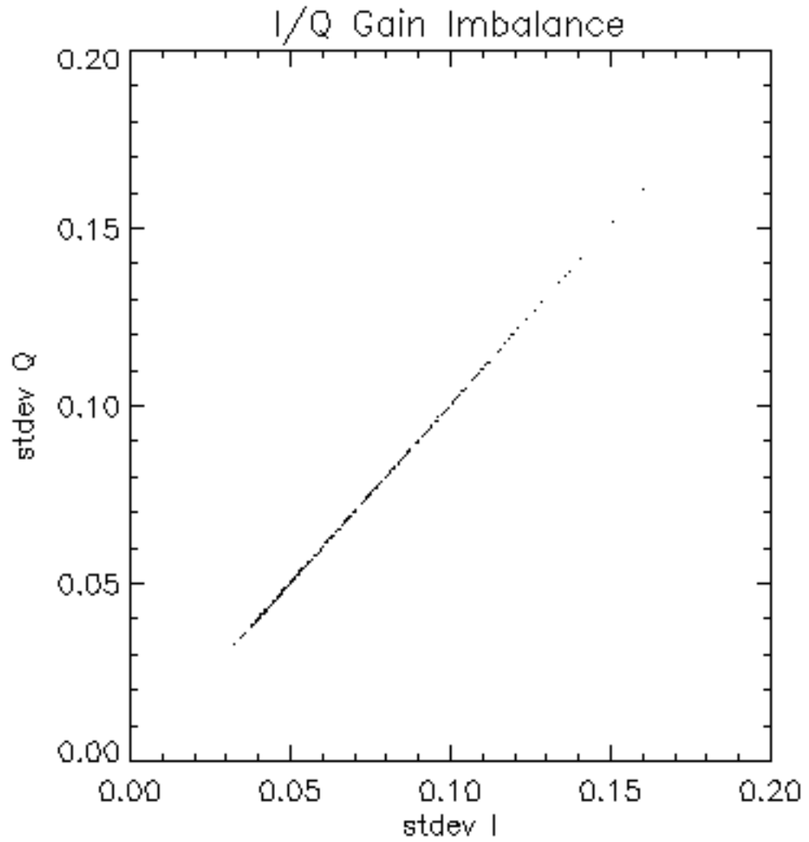
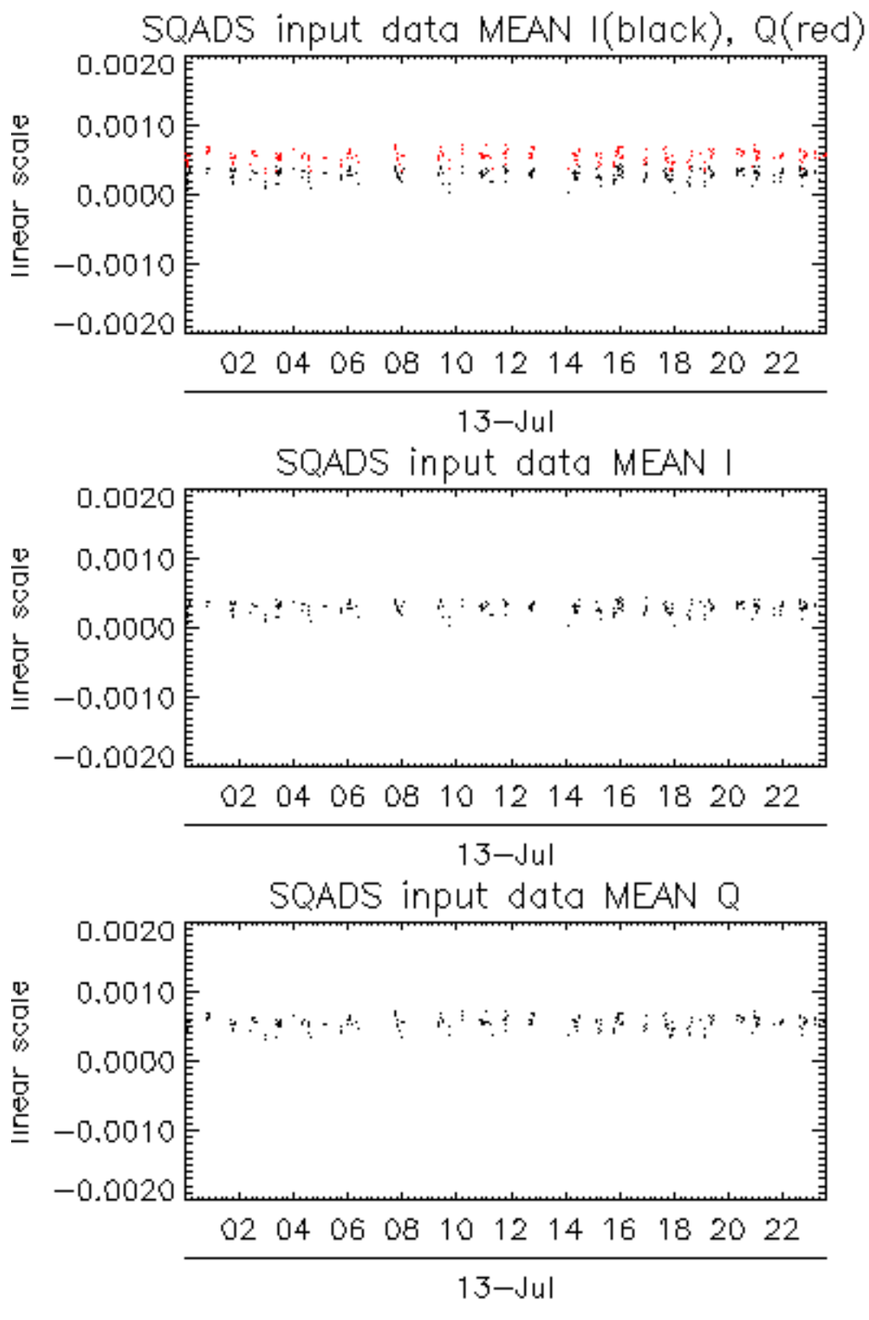
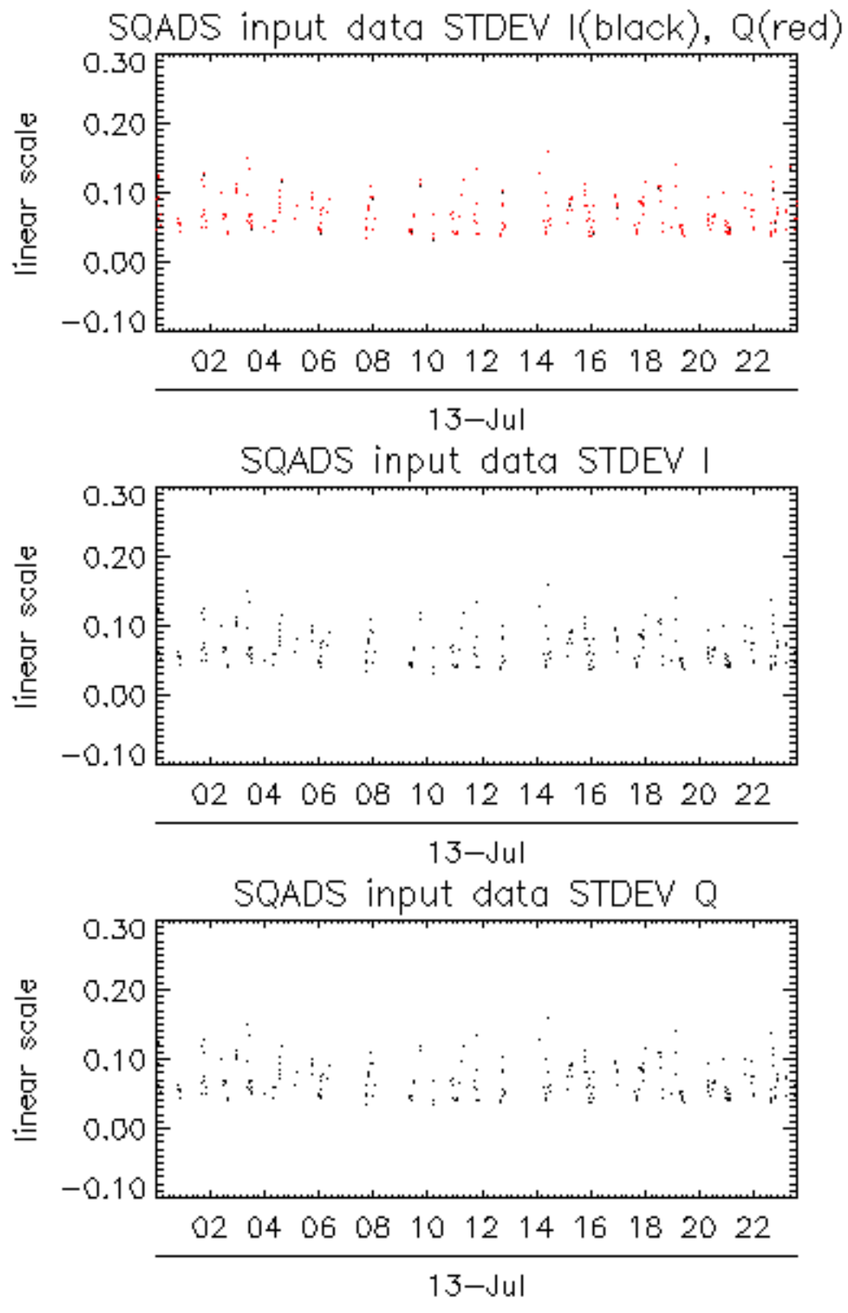
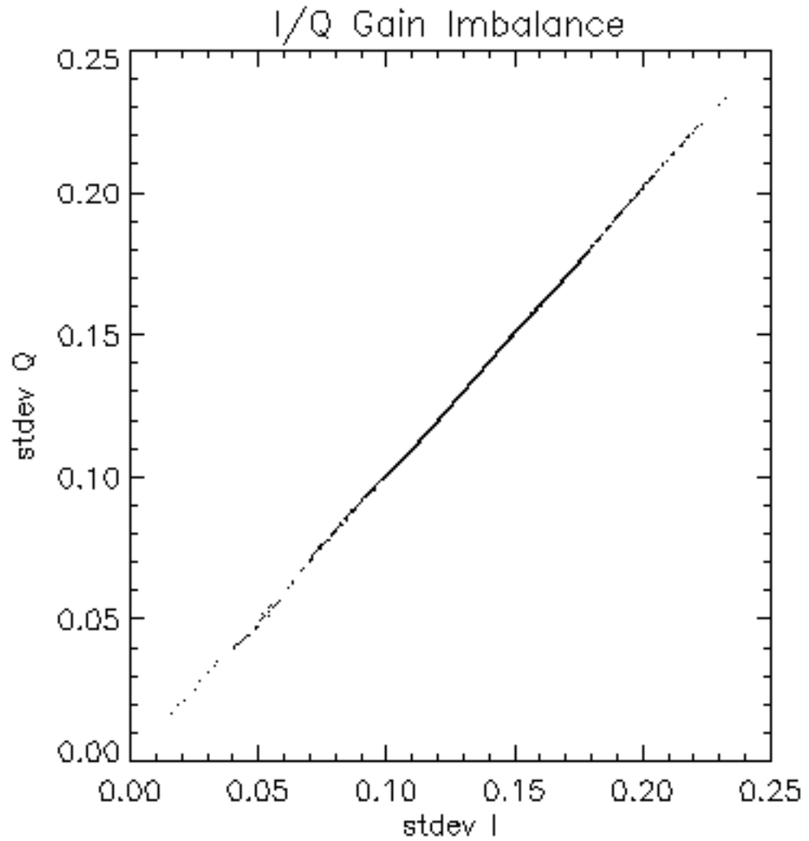
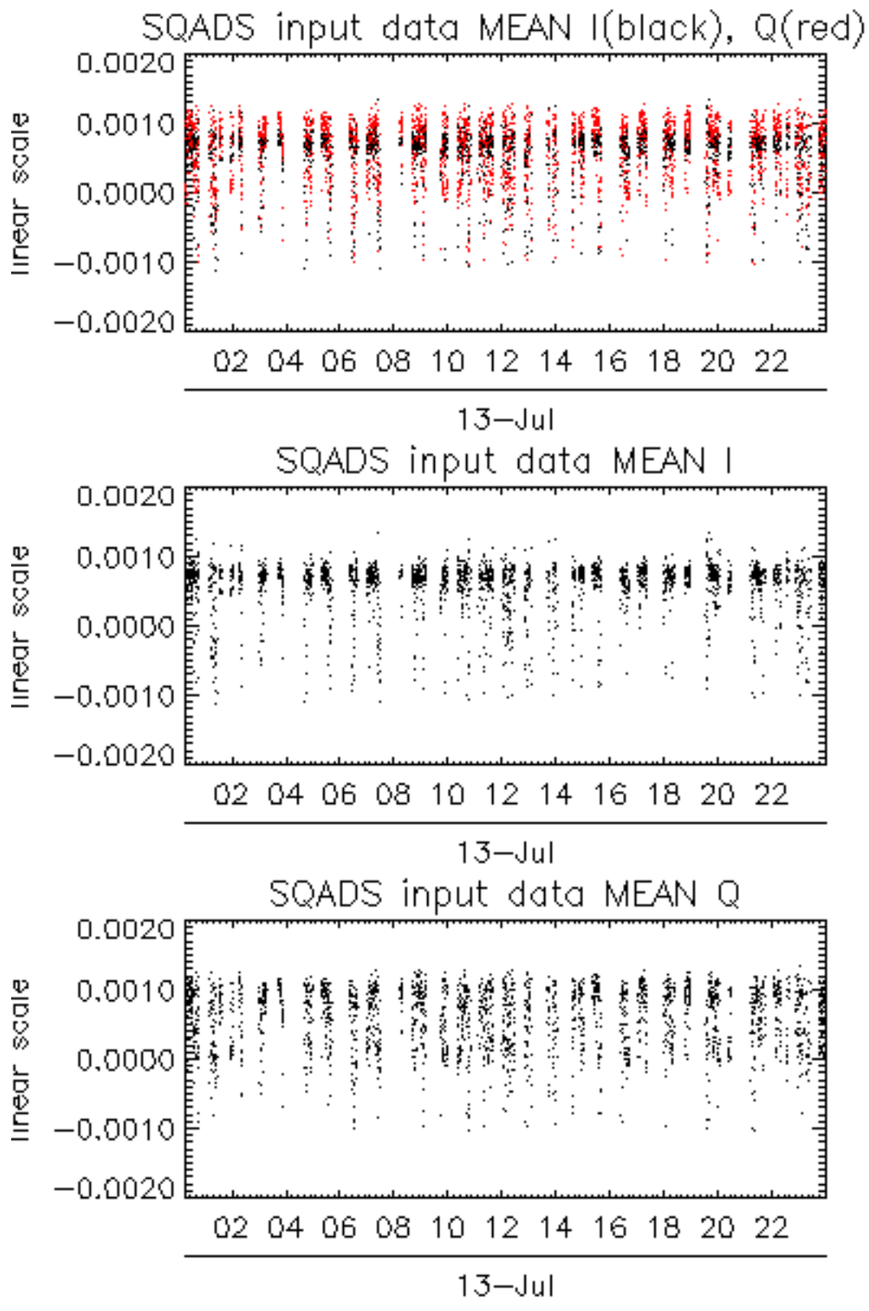
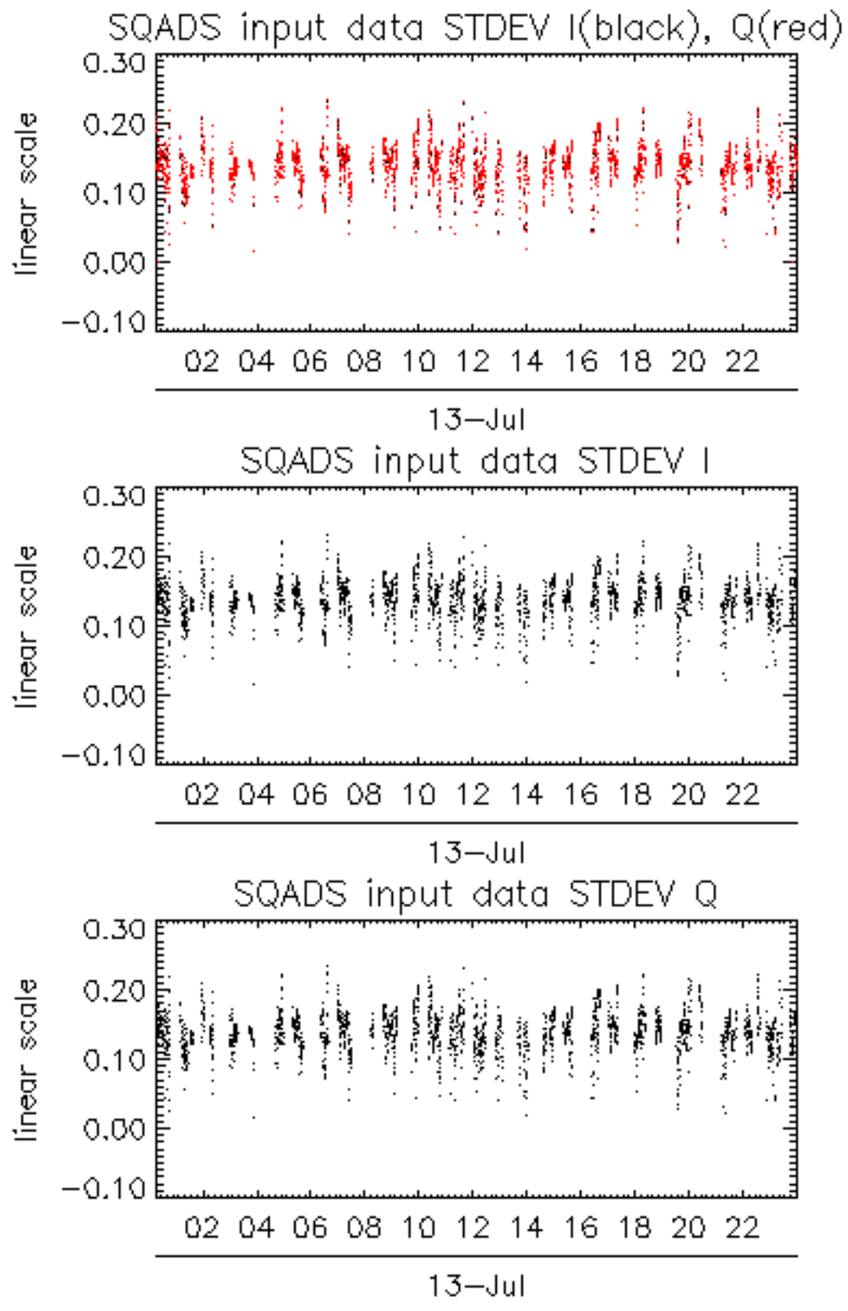

I/Q Gain Imbalance
0.20
0.15
0.10
0.05
0.00
stdev Q
0.00
0.05
0.10
0.15
0.20
stdev I

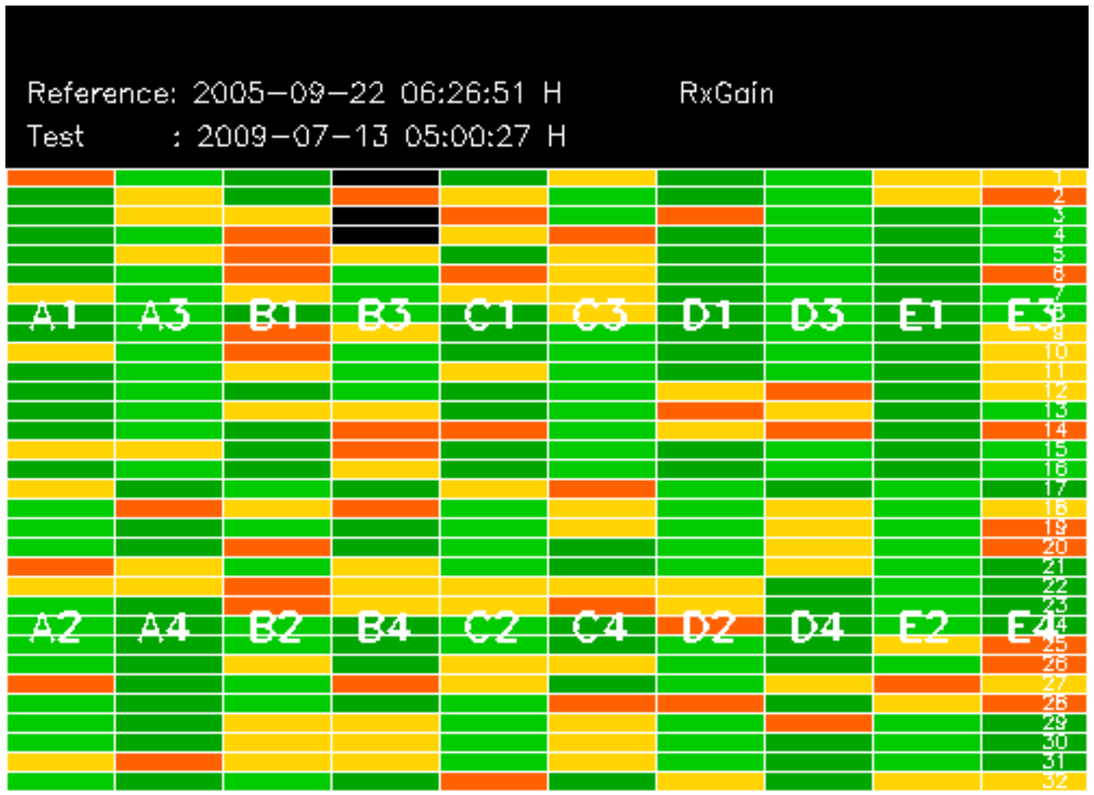

SQADS input data MEAN I(black), Q(red)
linear scale
0.0020
0.0010
0.0000
−0.0010
−0.0020
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data MEAN I
linear scale
0.0020
0.0010
0.0000
−0.0010
−0.0020
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data MEAN Q
linear scale
0.0020
0.0010
0.0000
−0.0010
−0.0020
02 04 06 08 10 12 14 16 18 20 22
13−Jul


SQADS input data STDEV I(black), Q(red)
linear scale
0.30
0.20
0.10
0.00
−0.10
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data STDEV I
linear scale
0.30
0.20
0.10
0.00
−0.10
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data STDEV Q
linear scale
0.30
0.20
0.10
0.00
−0.10
02 04 06 08 10 12 14 16 18 20 22
13−Jul


I/Q Gain Imbalance
0.25
0.20
0.15
0.10
0.05
0.00
stdev Q
0.00
0.05
0.10
0.15
0.20
0.25
stdev I


SQADS input data MEAN I(black), Q(red)
linear scale
0.0020
0.0010
0.0000
−0.0010
−0.0020
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data MEAN I
linear scale
0.0020
0.0010
0.0000
−0.0010
−0.0020
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data MEAN Q
linear scale
0.0020
0.0010
0.0000
−0.0010
−0.0020
02 04 06 08 10 12 14 16 18 20 22
13−Jul


SQADS input data STDEV I(black), Q(red)
linear scale
0.30
0.20
0.10
0.00
−0.10
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data STDEV I
linear scale
0.30
0.20
0.10
0.00
−0.10
02 04 06 08 10 12 14 16 18 20 22
13−Jul
SQADS input data STDEV Q
linear scale
0.30
0.20
0.10
0.00
−0.10
02 04 06 08 10 12 14 16 18 20 22
13−Jul


Reference: 2005-09-22 06:26:51 H
Test : 2009-07-13 05:00:27 H
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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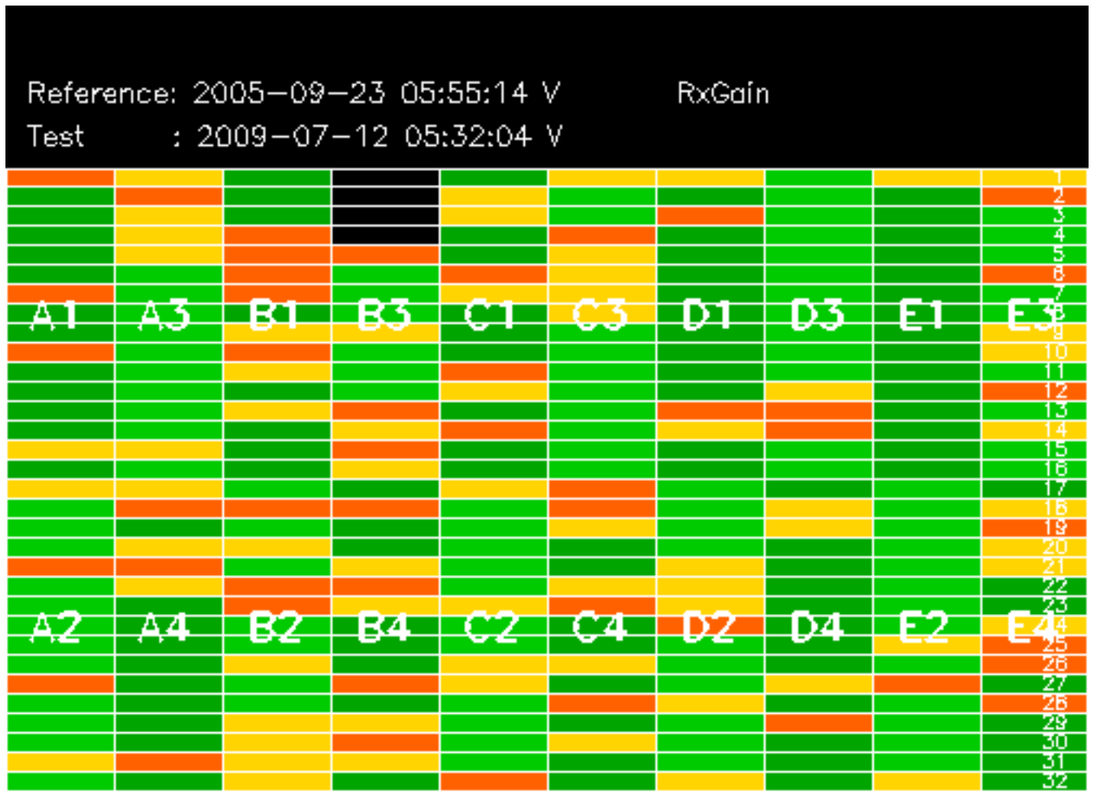
Reference: 2005-09-23 05:55:14 V
Test : 2009-07-12 05:32:04 V
RxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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Reference: 2005-09-22 06:26:51 H
RxPhase
Test : 2009-07-13 05:00:27 H
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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Reference: 2005-09-23 05:55:14 V
Test : 2009-07-12 05:32:04 V
RxPhase
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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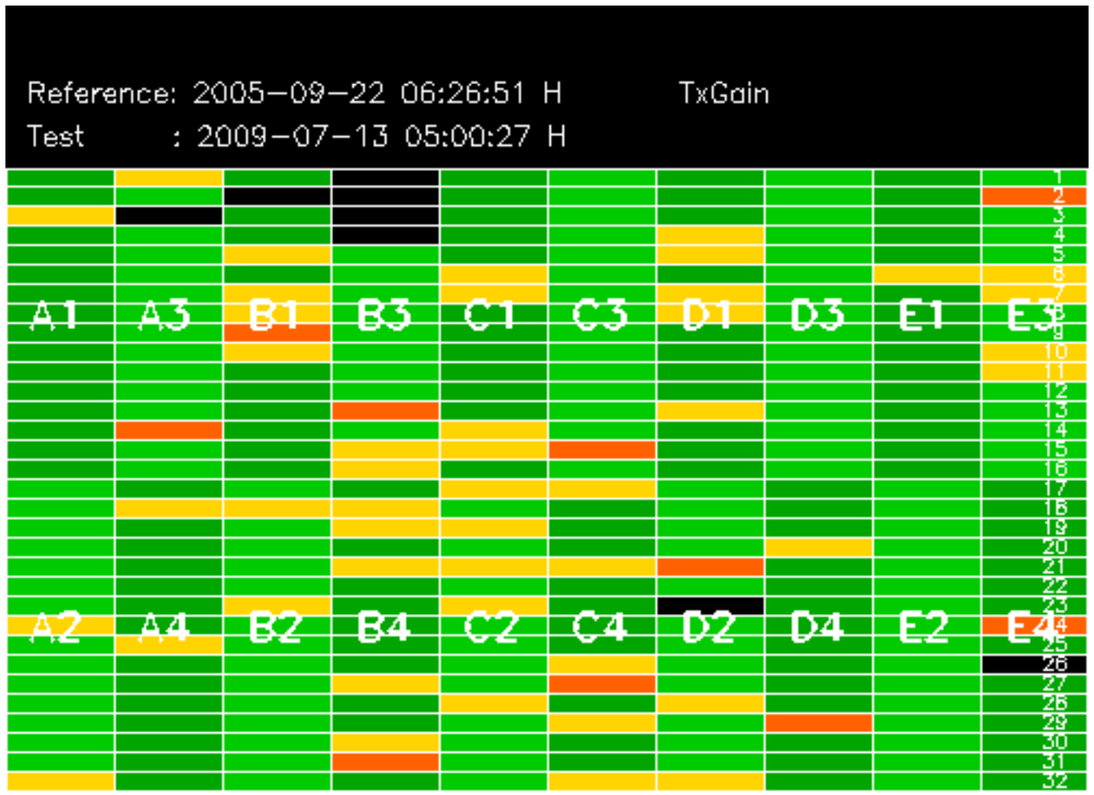
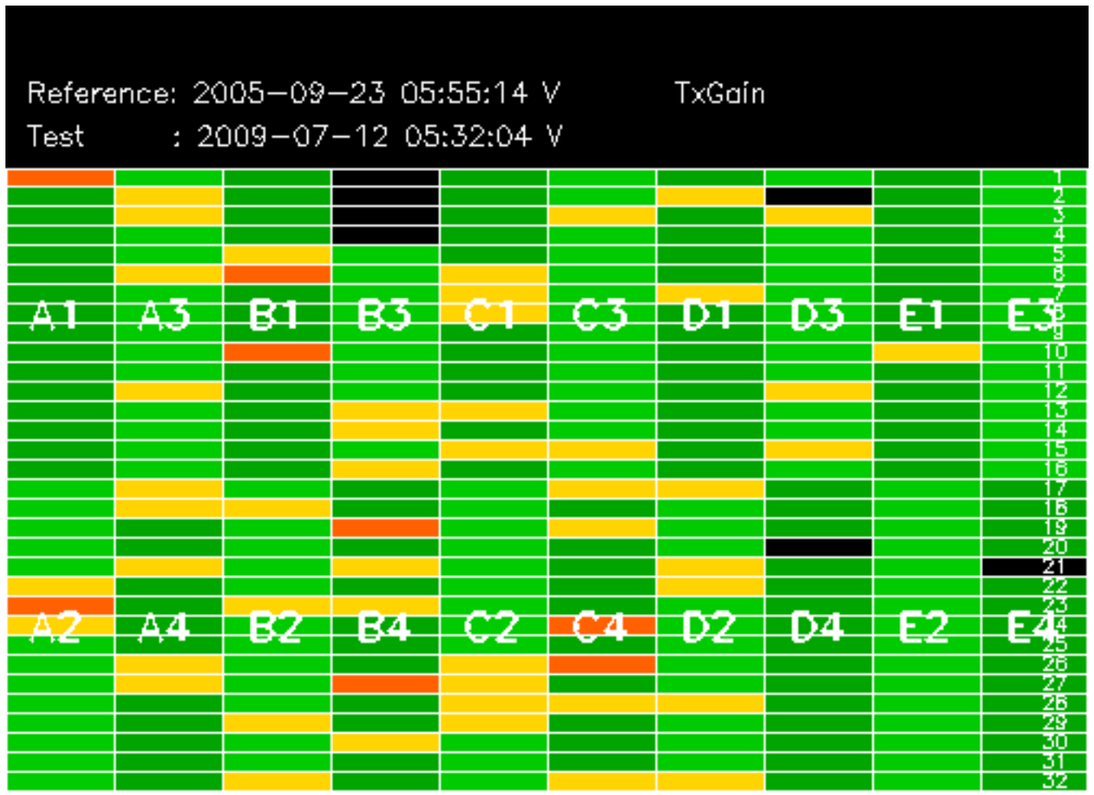

Reference: 2005-09-22 06:26:51 H
Test : 2009-07-13 05:00:27 H
TxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4


Reference: 2005-09-23 05:55:14 V
Test : 2009-07-12 05:32:04 V
TxGain
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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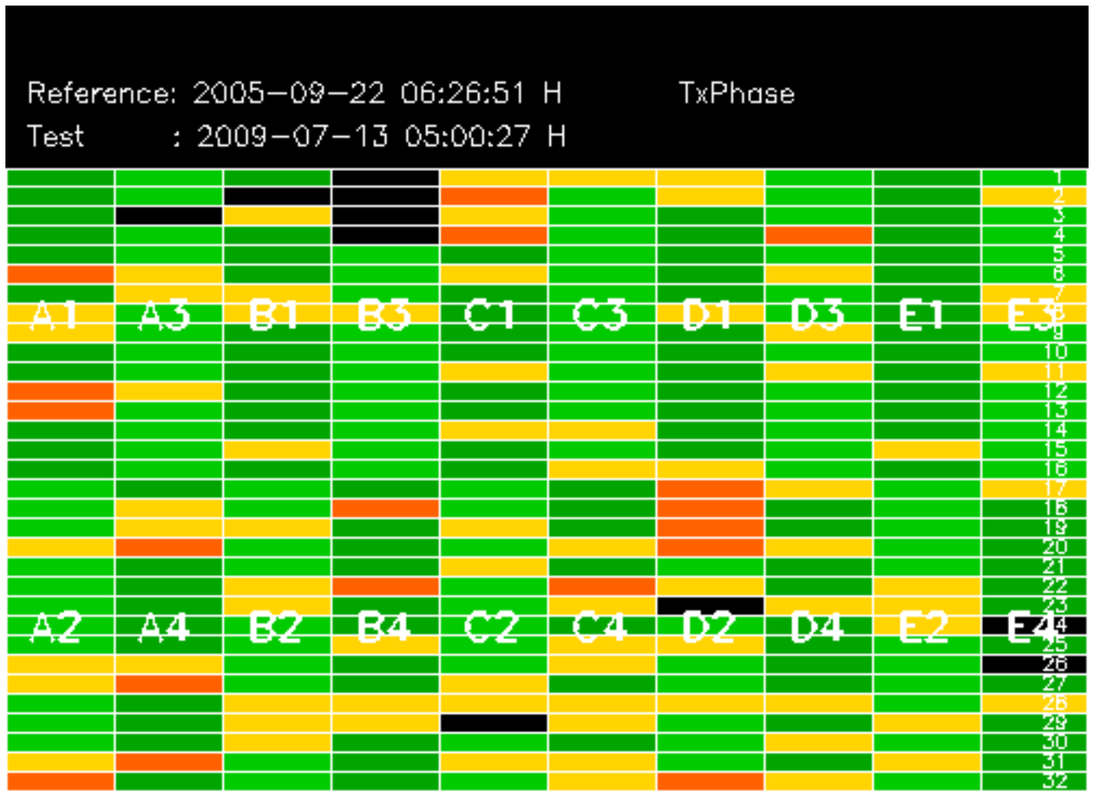
Reference: 2005-09-22 06:26:51 H
TxPhase
Test : 2009-07-13 05:00:27 H
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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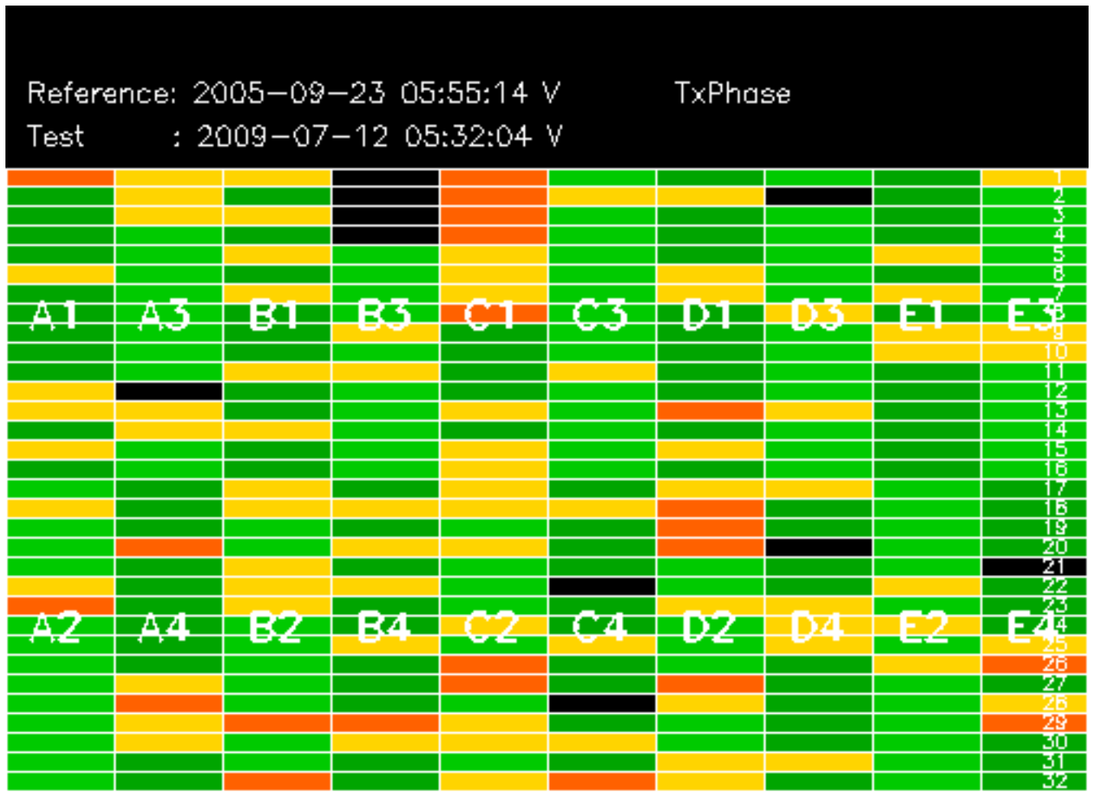
Reference: 2005-09-23 05:55:14 V
TxPhase
Test : 2009-07-12 05:32:04 V
A1
A3
B1
B3
C1
C3
D1
D3
E1
E3
A2
A4
B2
B4
C2
C4
D2
D4
E2
E4
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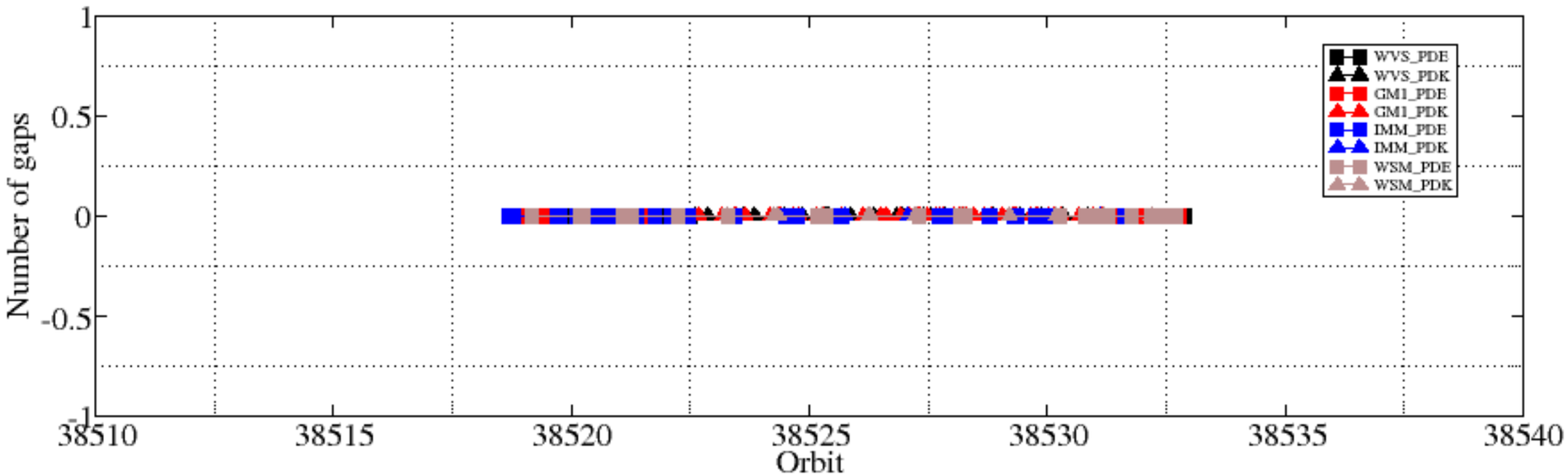
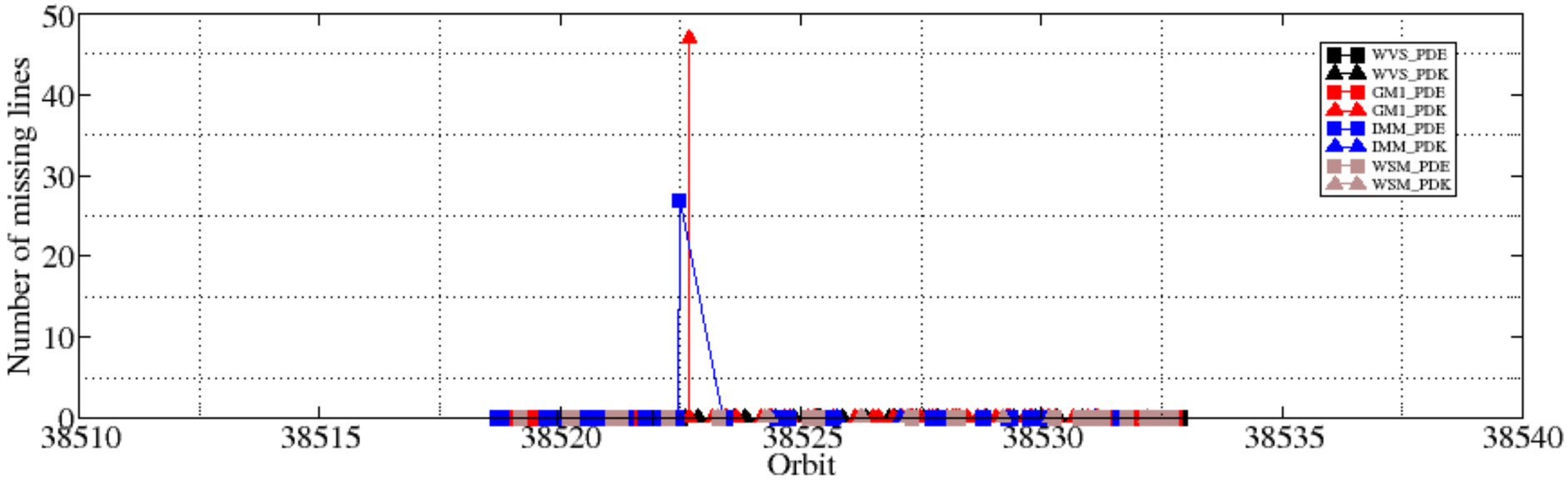

Number of gaps
Orbit
1
0.5
0
-0.5
-1
38510
38515
38520
38525
38530
38535
38540
WVS_PDE
WVS_PDK
GM1_PDE
GM1_PDK
IMM_PDE
IMM_PDK
WSM_PDE
WSM_PDK


Number of missing lines
50
40
30
20
10
0
38510
38515
38520
38525
38530
38535
38540
Orbit
WVS_PDE
WVS_PDK
GM1_PDE
GM1_PDK
IMM_PDE
IMM_PDK
WSM_PDE
WSM_PDK