

ASAR Daily Report (ADR)

Analysis from 07-APR-2007 00:00:00 to 07-APR-2007 23:59:59. Page generated on 08-APR-2007 05:26:01.
 View log file: ASAR_Daily_Report_20070408_0500.log. For any anomalies please contact msantuari@serco.it,mtranfaglia@serco.it.

Due to an ASAR test acquisition campaign, the daily analysis on WVS products will be based on IS4 instead of IS2 during the following periods:

From orbit 25621 (23-Jan-2007) to 25720 (30-Jan-2007) in HH polarization
 From orbit 26122 (27-Feb-2007) to 26221 (06-Mar-2007) in HH polarization
 From orbit 25721 (30-Jan-2007) to 25820 (06-Feb-2007) in VV polarization
 From orbit 26222 (06-Mar-2007) to 26321 (13-Mar-2007) in VV polarization

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1 - Data Summary

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS				
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules	
PDE	IS2	V/V	23	PDE	WS	H/H	39	PDE	IS1	V/H	1	PDE	IS1	V/V	1	PDE	WS	H/H	28	PDK	2007-04-07 08:44:40	H	320	
PDK	IS2	V/V	22	PDK	WS	H/H	30	PDE	IS2	H/H	1	PDE	IS2	V/V	4	PDE	WS	V/V	15					
								PDE	IS3	H/V	1	PDE	IS6	V/V	2	PDK	WS	H/H	11					
								PDE	IS7	***	1	PDE	IS7	V/V	1	PDK	WS	V/V	2					
								PDK	IS2	V/H	1	PDK	IS2	H/H	2									
												PDK	IS2	V/V	2									
												PDK	IS6	V/V	1									

1.2 - Lists of products used

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

2 - Auxiliary Files Analysis

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20070222_190441_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070222_185842_20070204_165113_20071231_000000

2.2 - Products with wrong ADFs

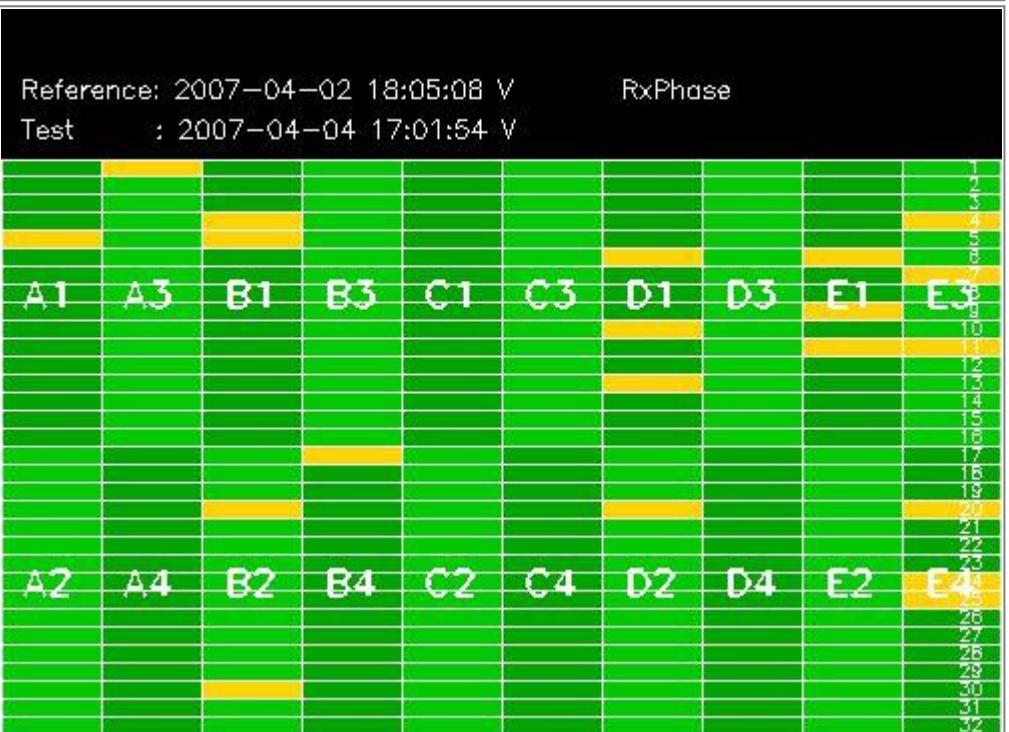
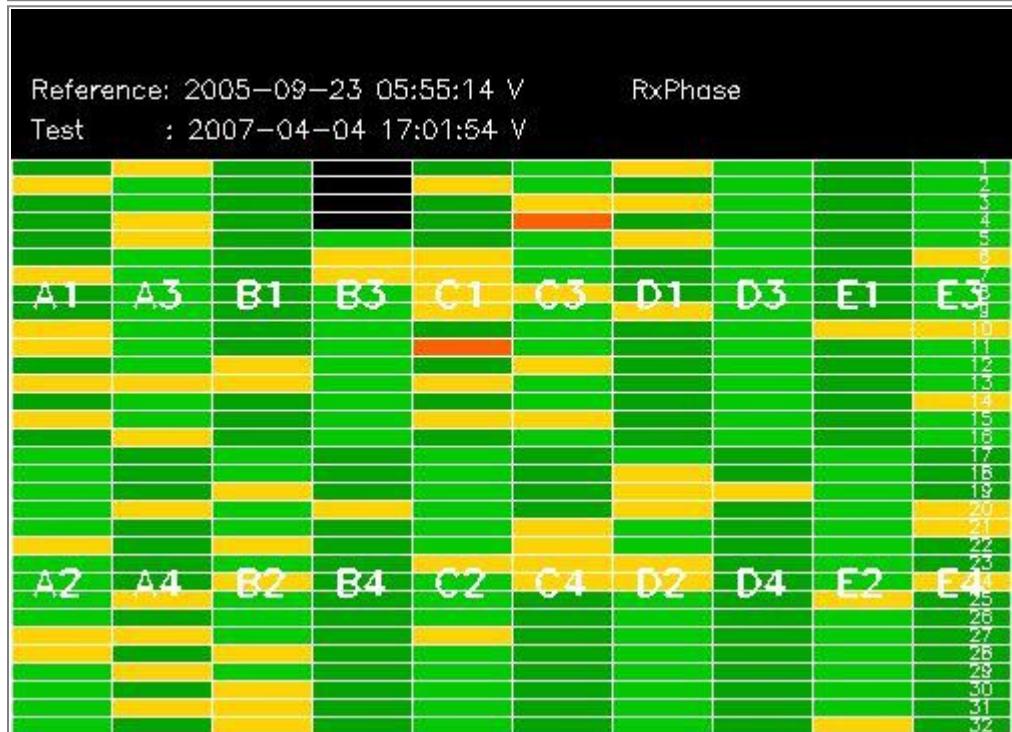
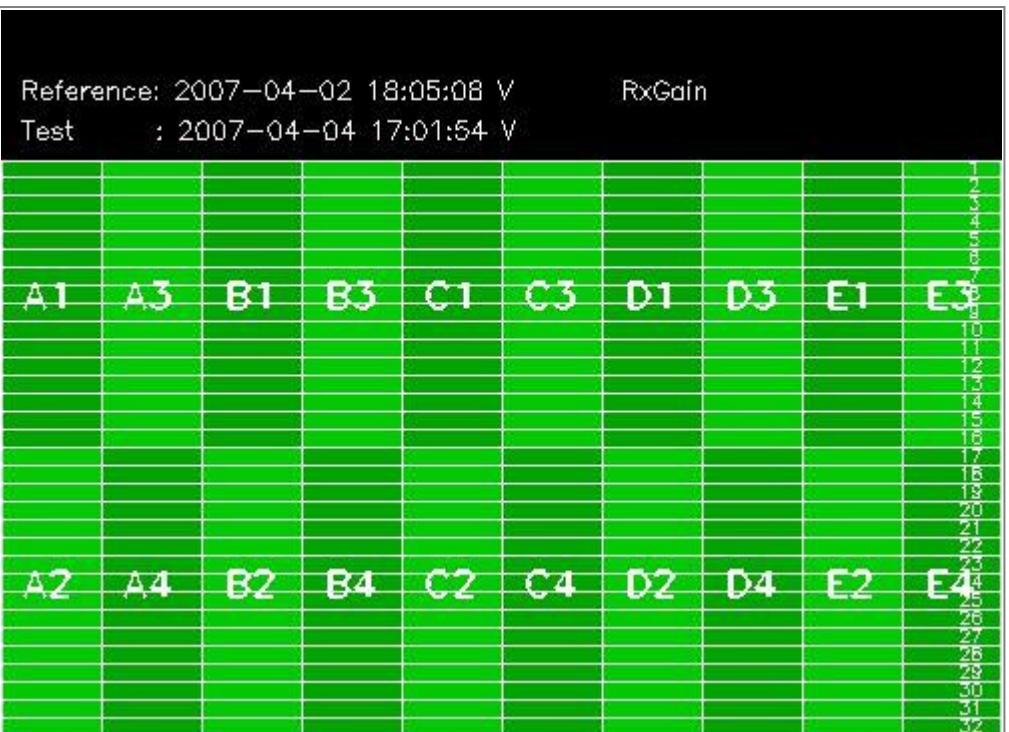
[BACK TO MENU]

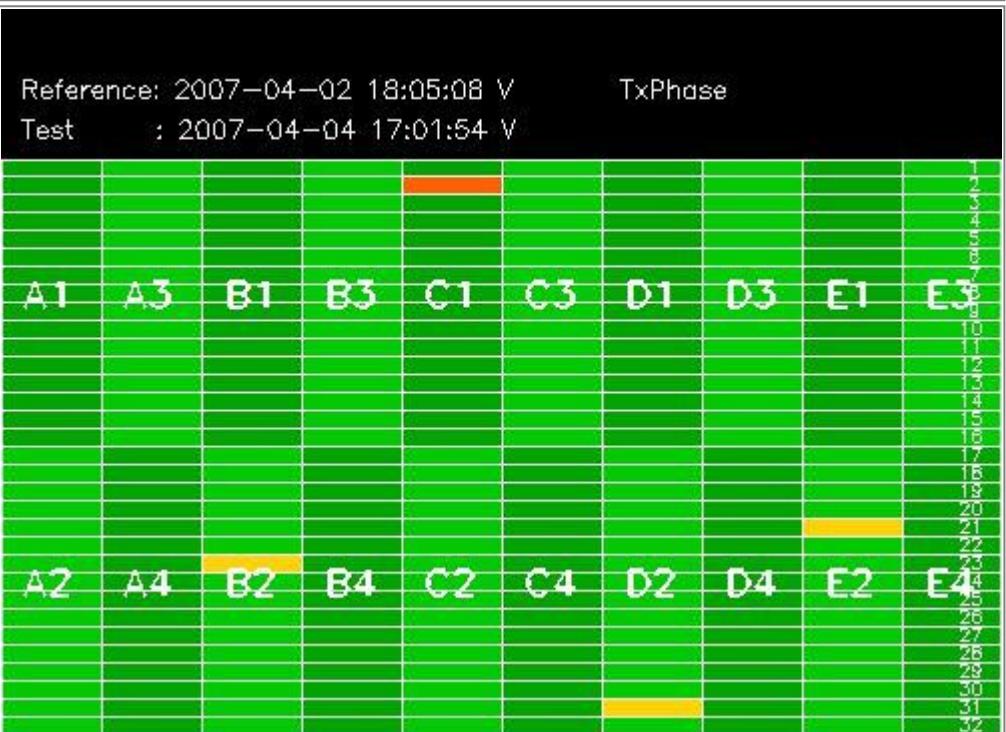
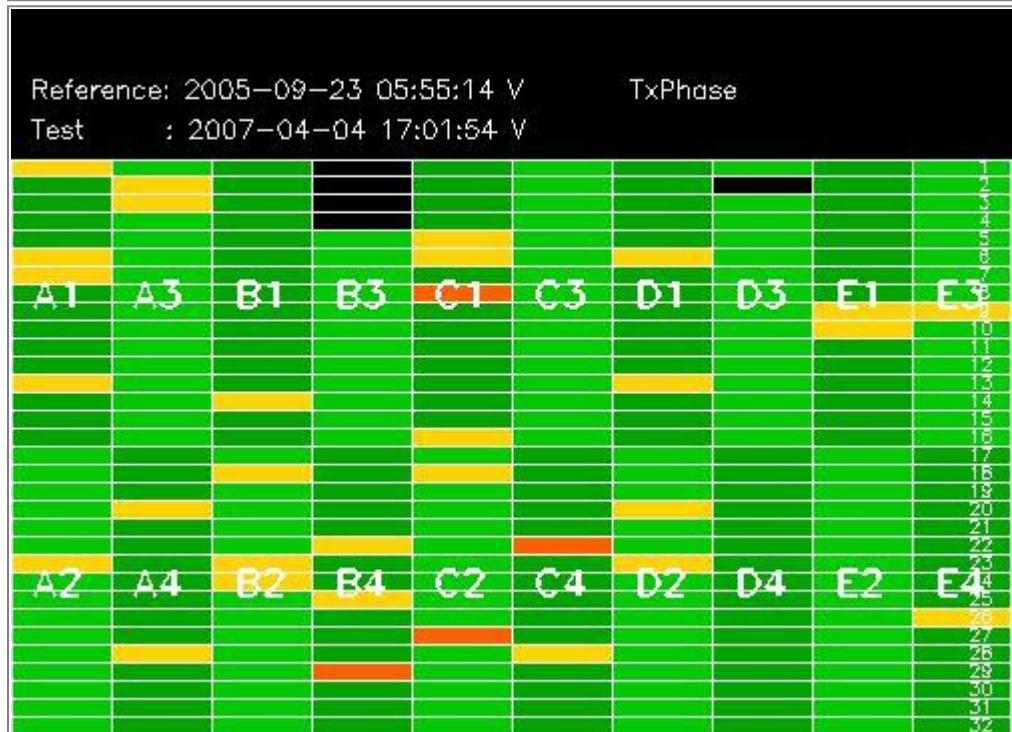
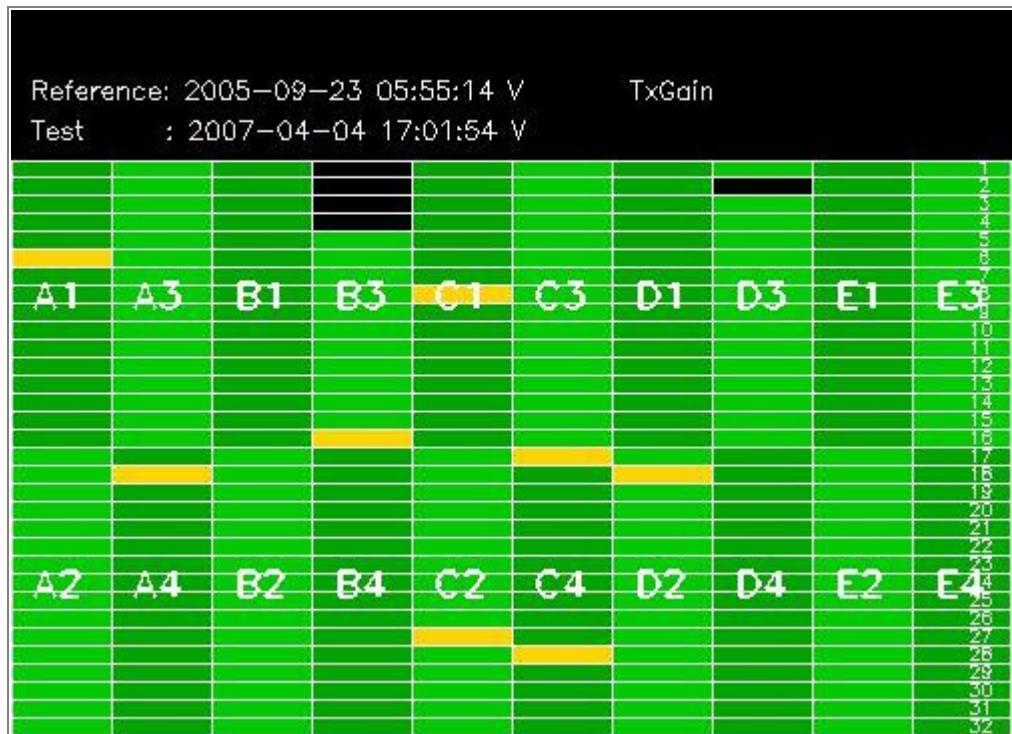
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

3 - Module Stepping Products Analysis

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

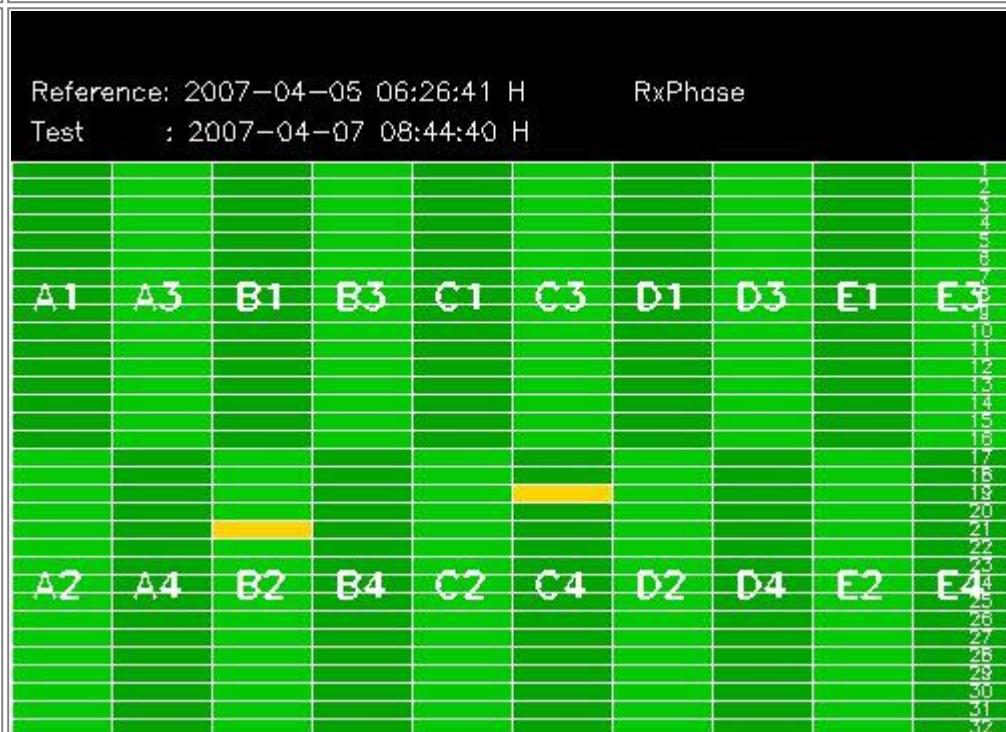
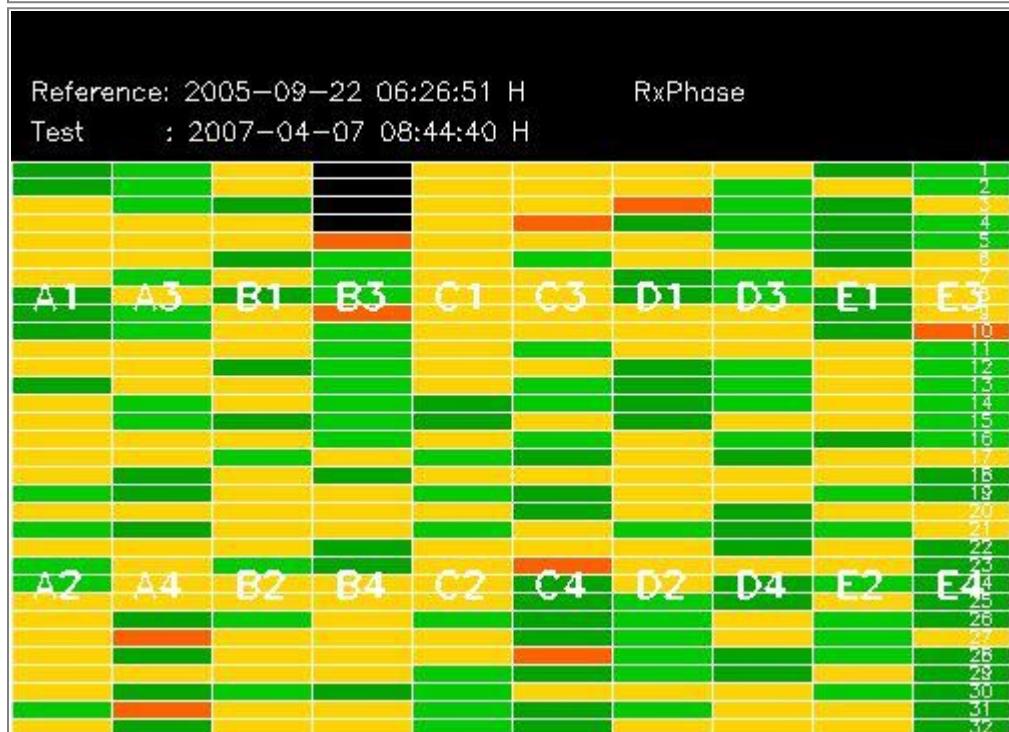
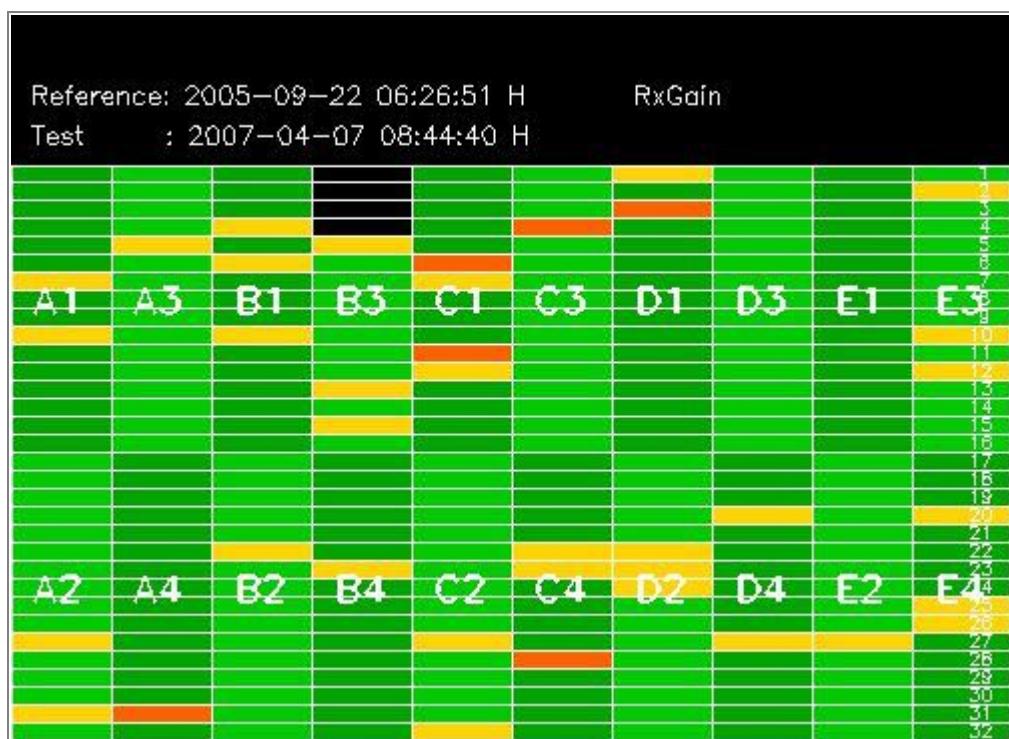


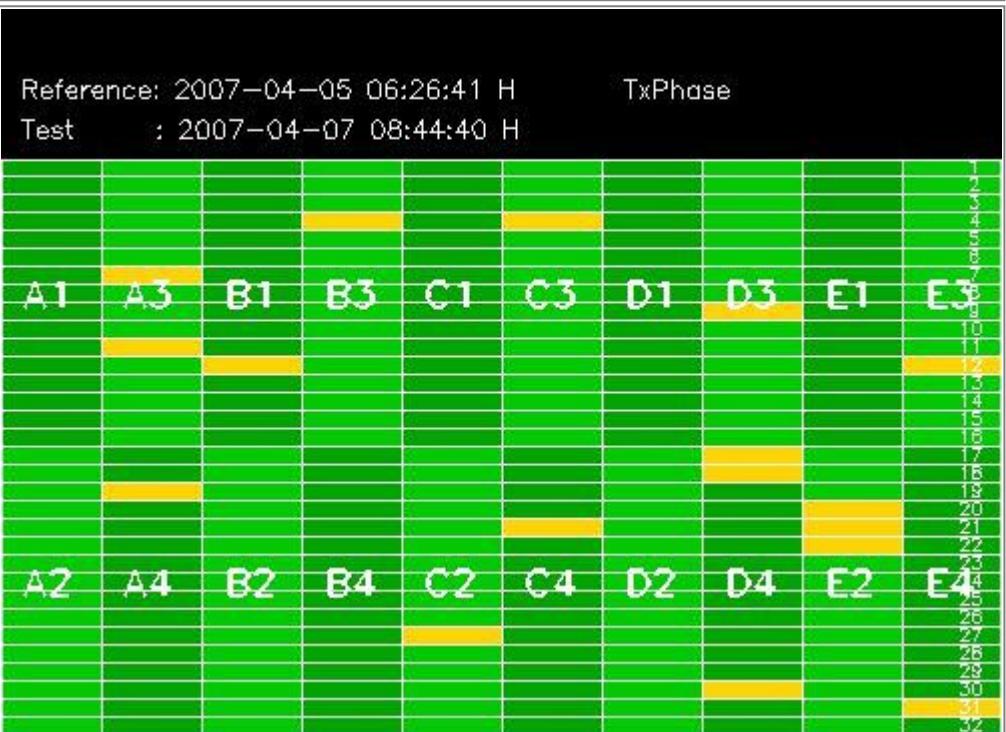
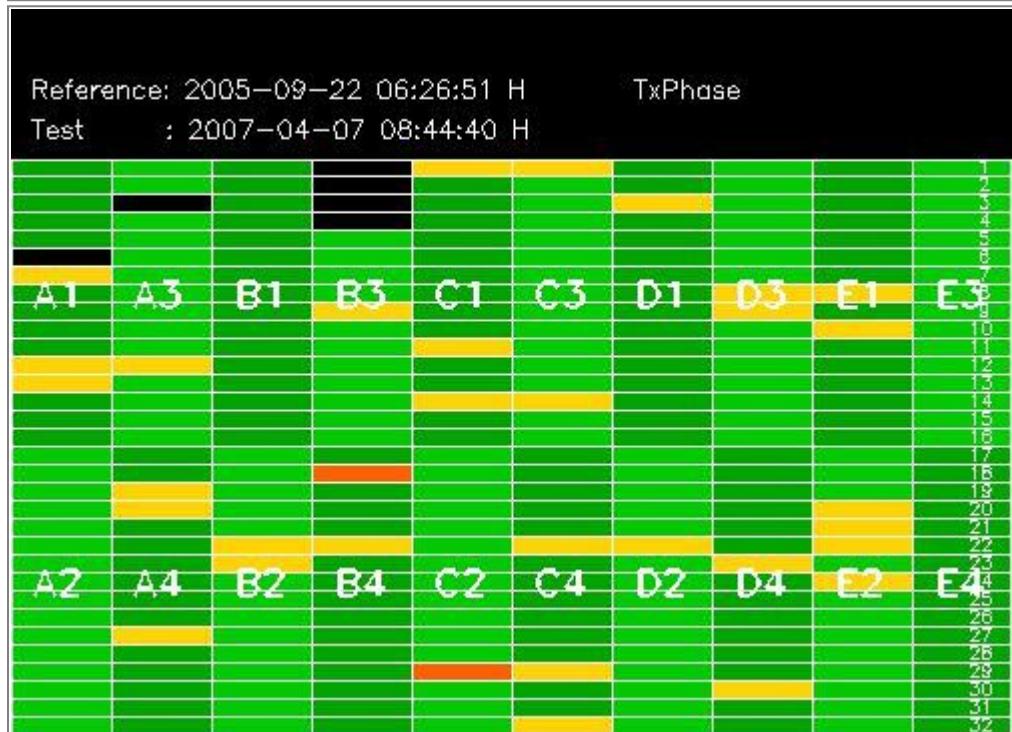
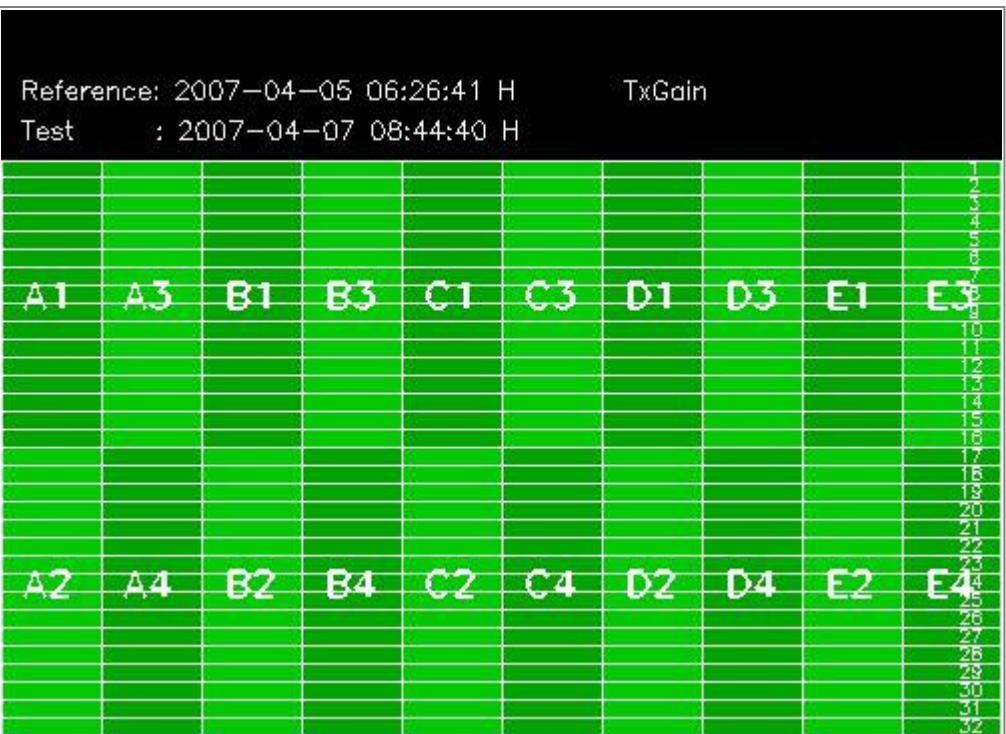
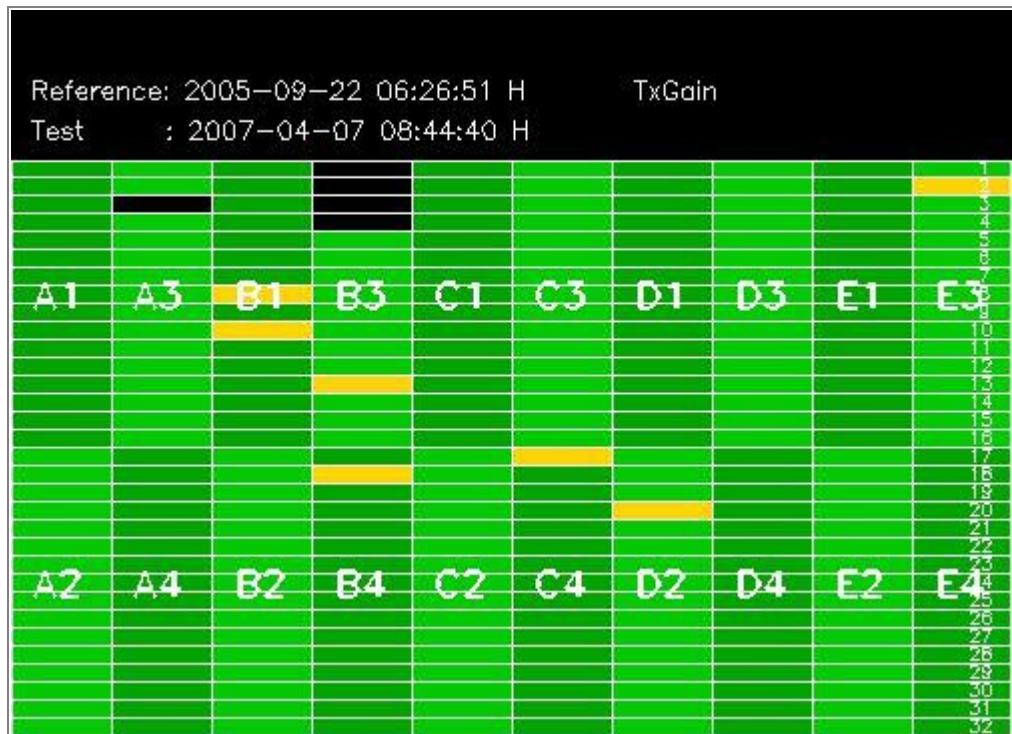


3.2 - H/H polarisation

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





4 - Calibration Pulses Analysis

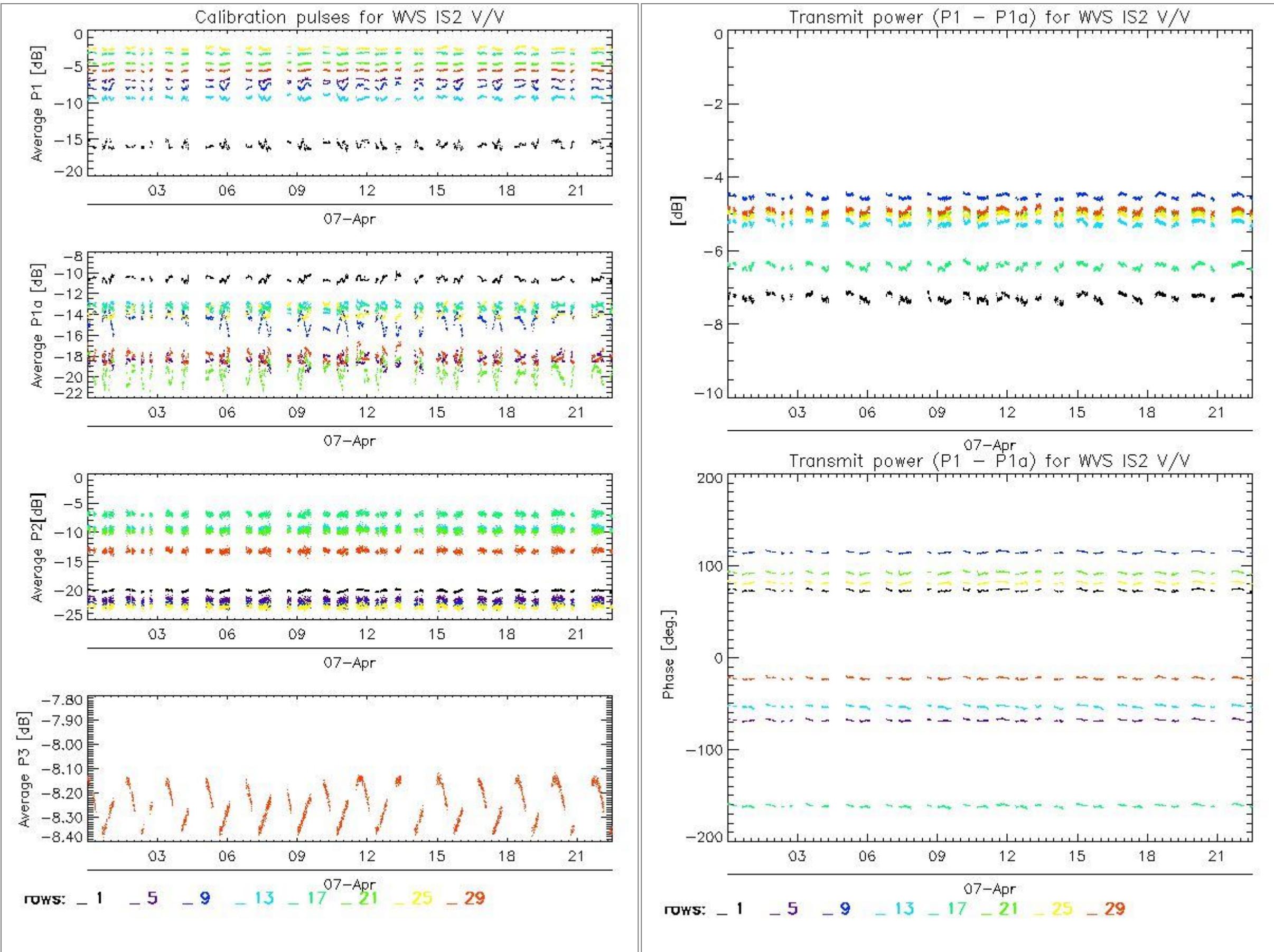
4.1 - Analysis for WVS IS2 V/V

4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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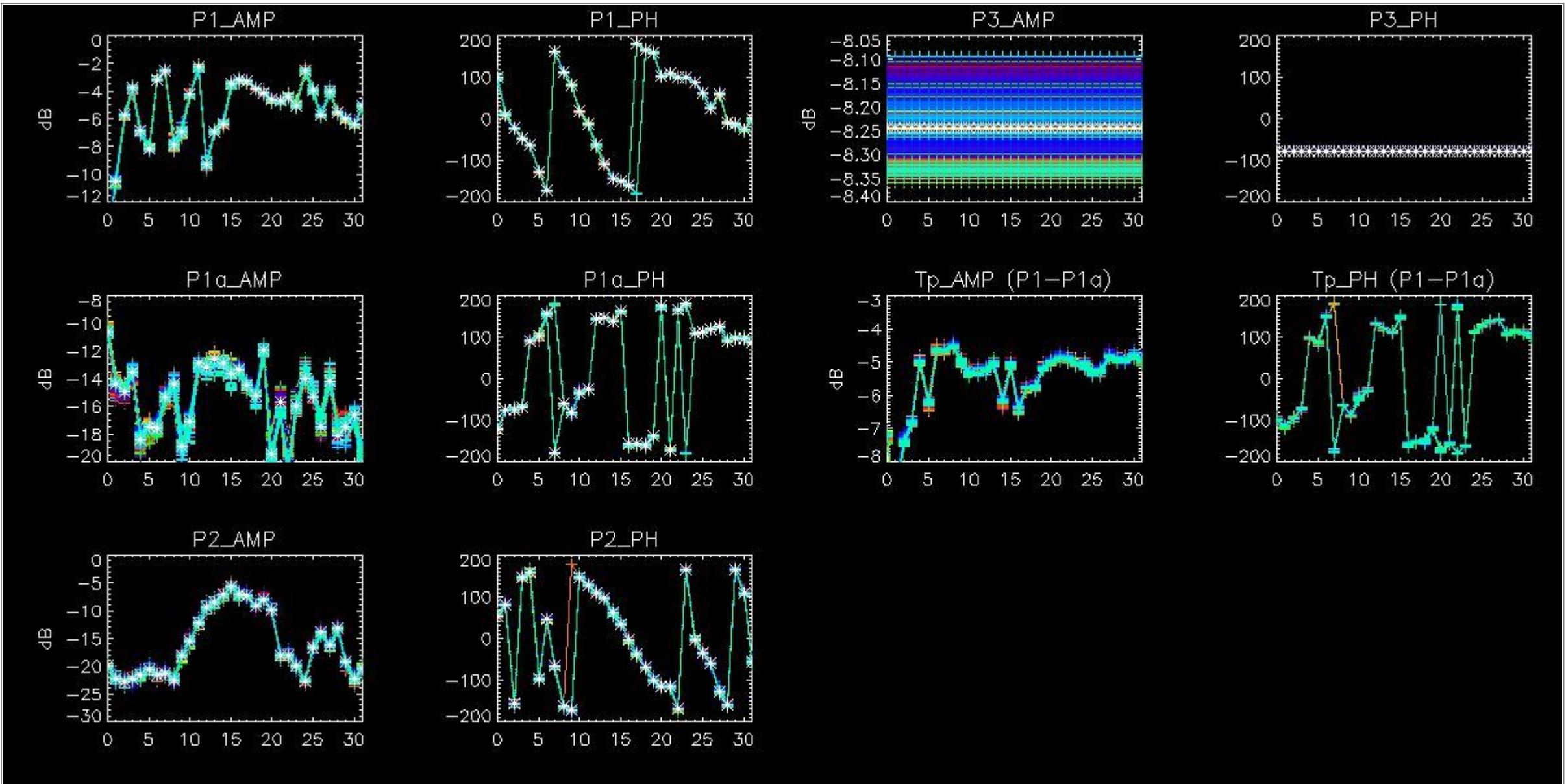
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



4.1.2 - All Rows Analysis for WVS IS2 V/V

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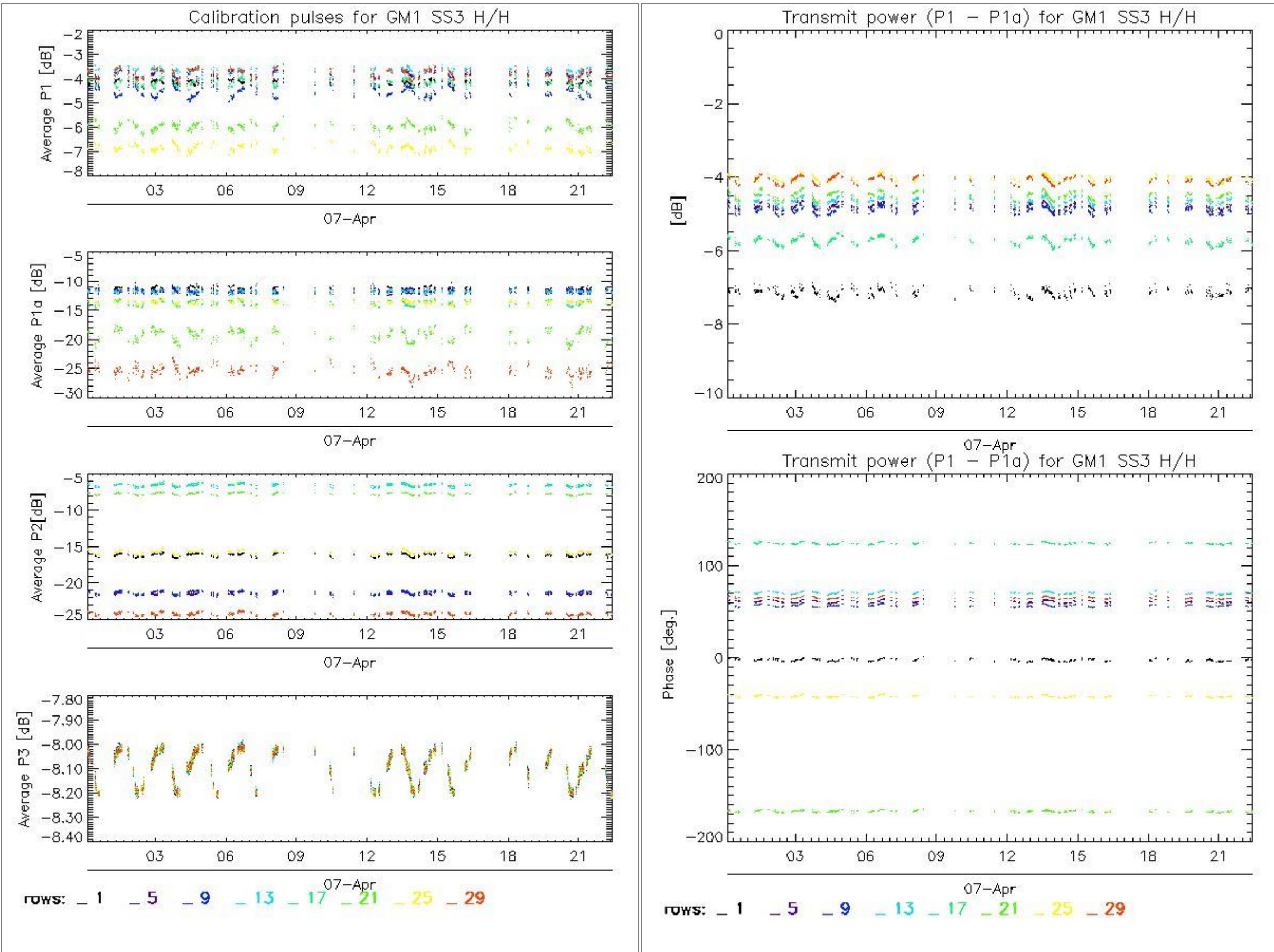
4.2 - Analysis for GM1 SS3 H/H

4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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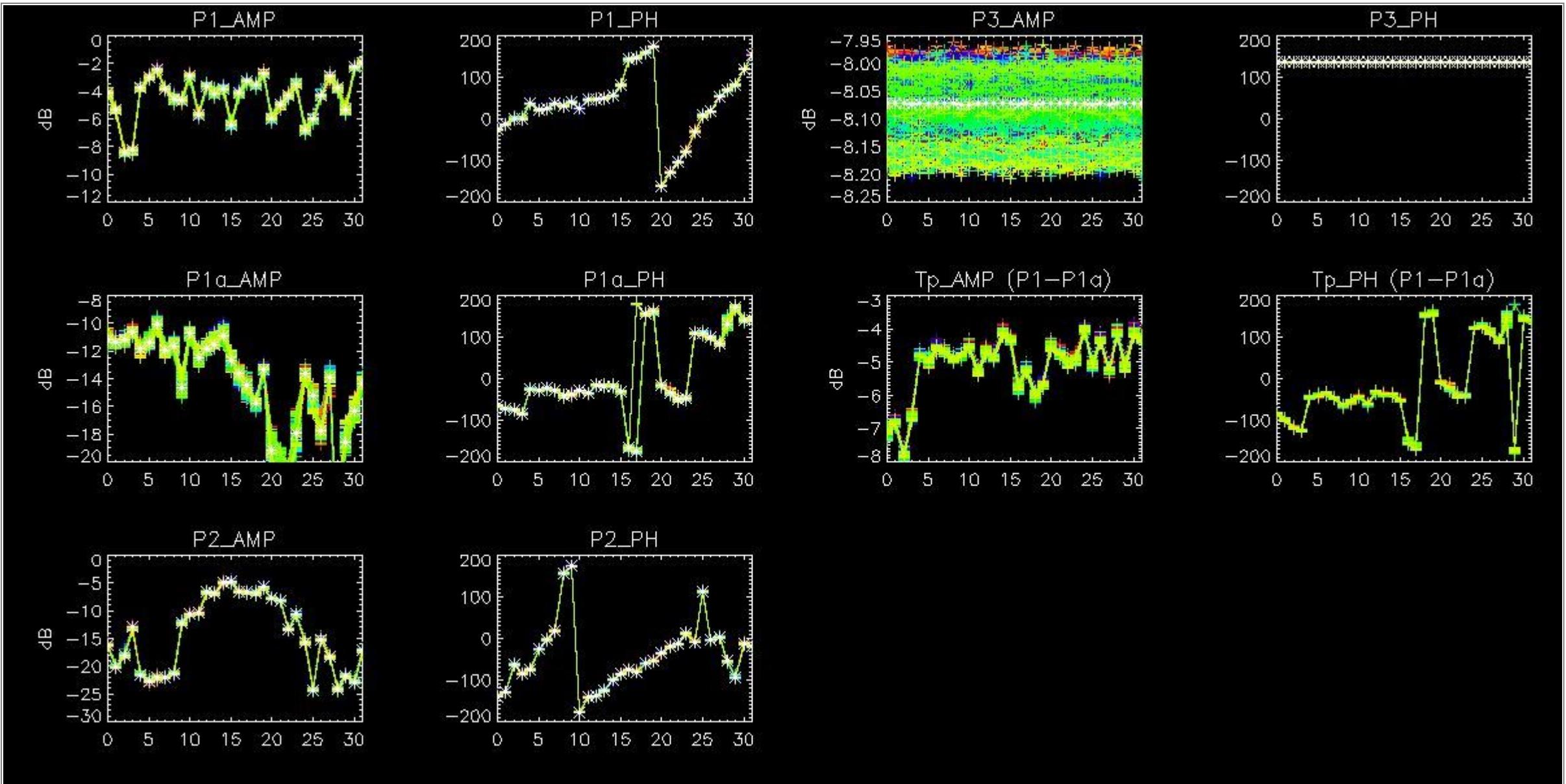
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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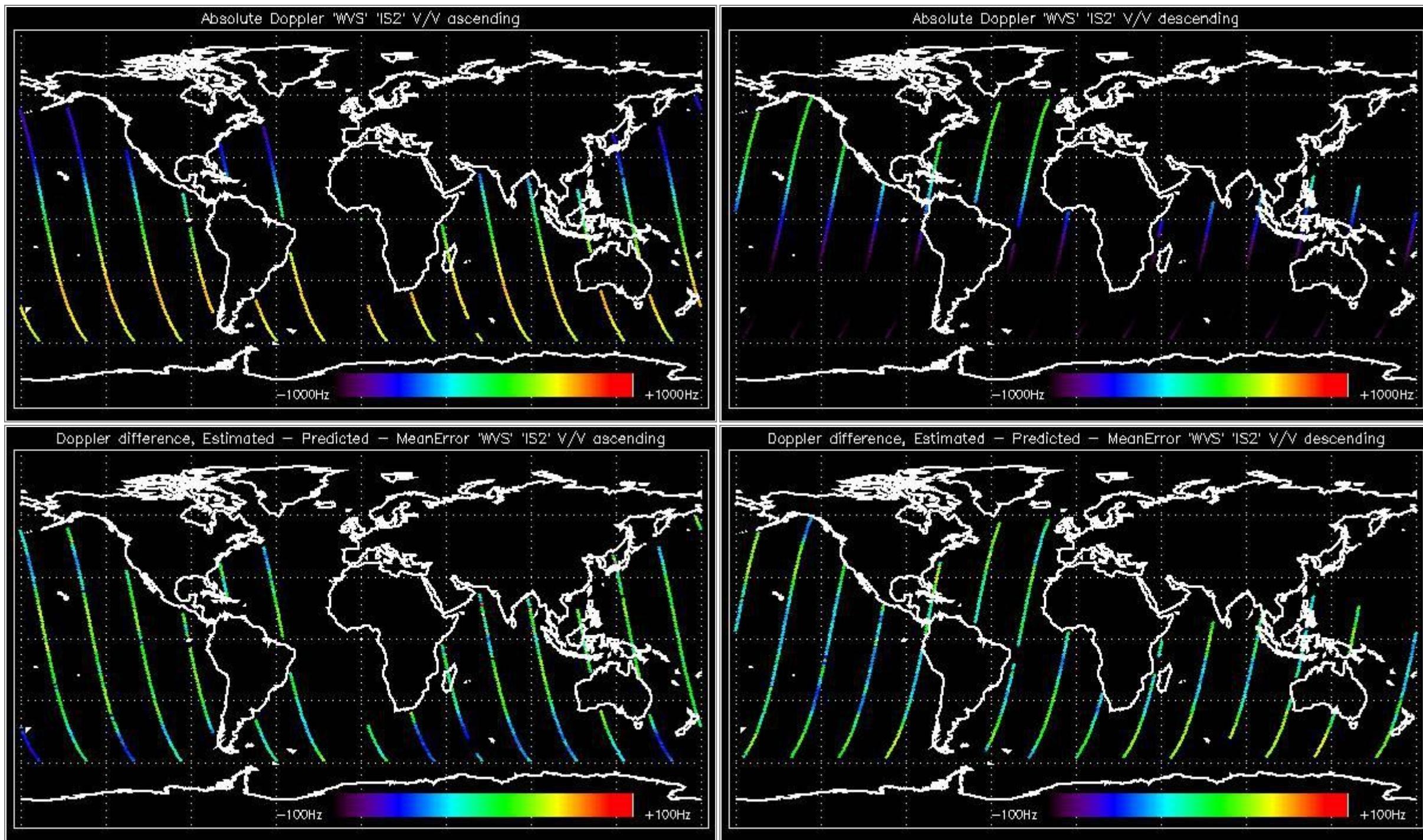


5 - Doppler Analysis

5.1 - Analysis for WVS IS2 V/V

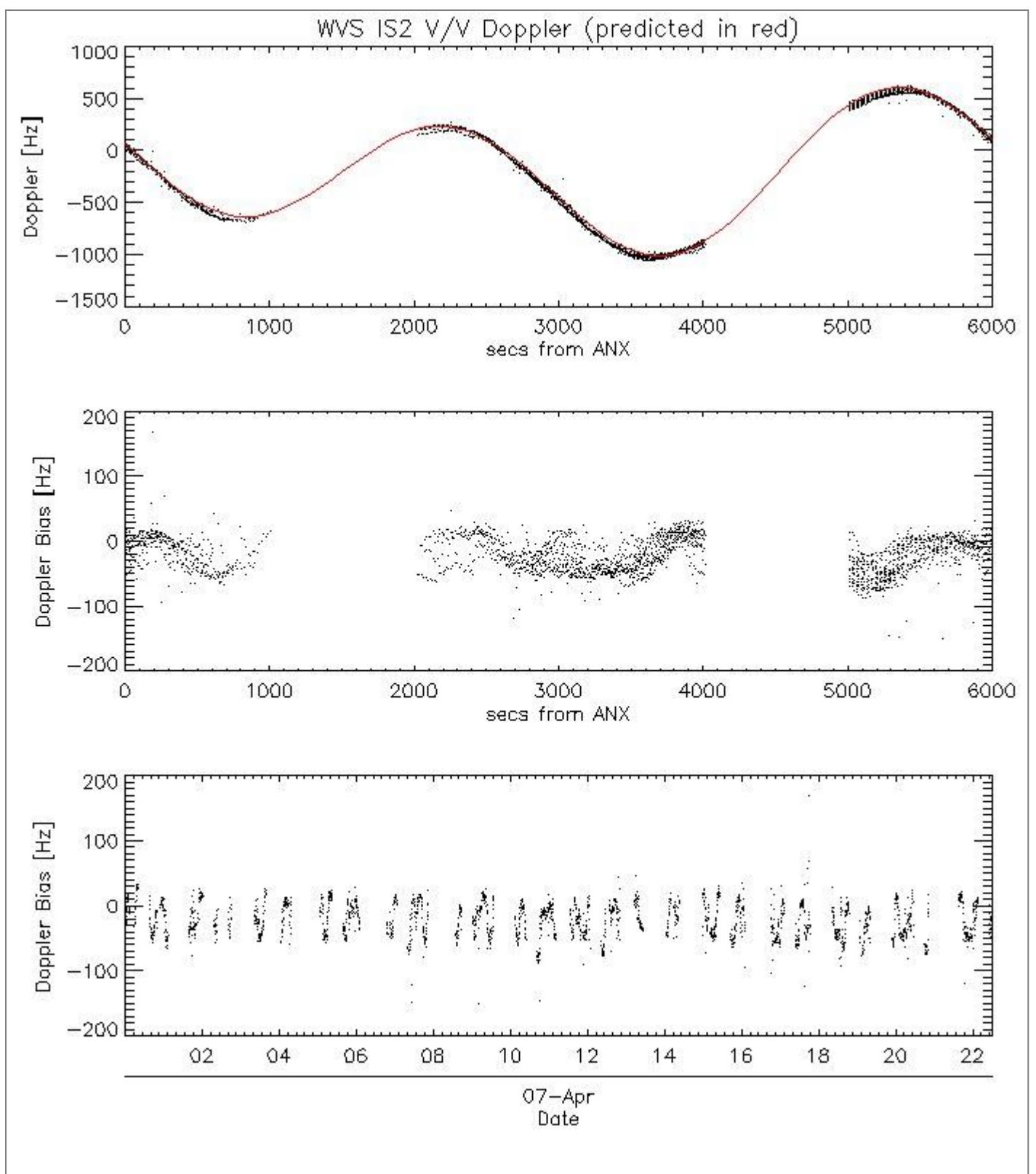
5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

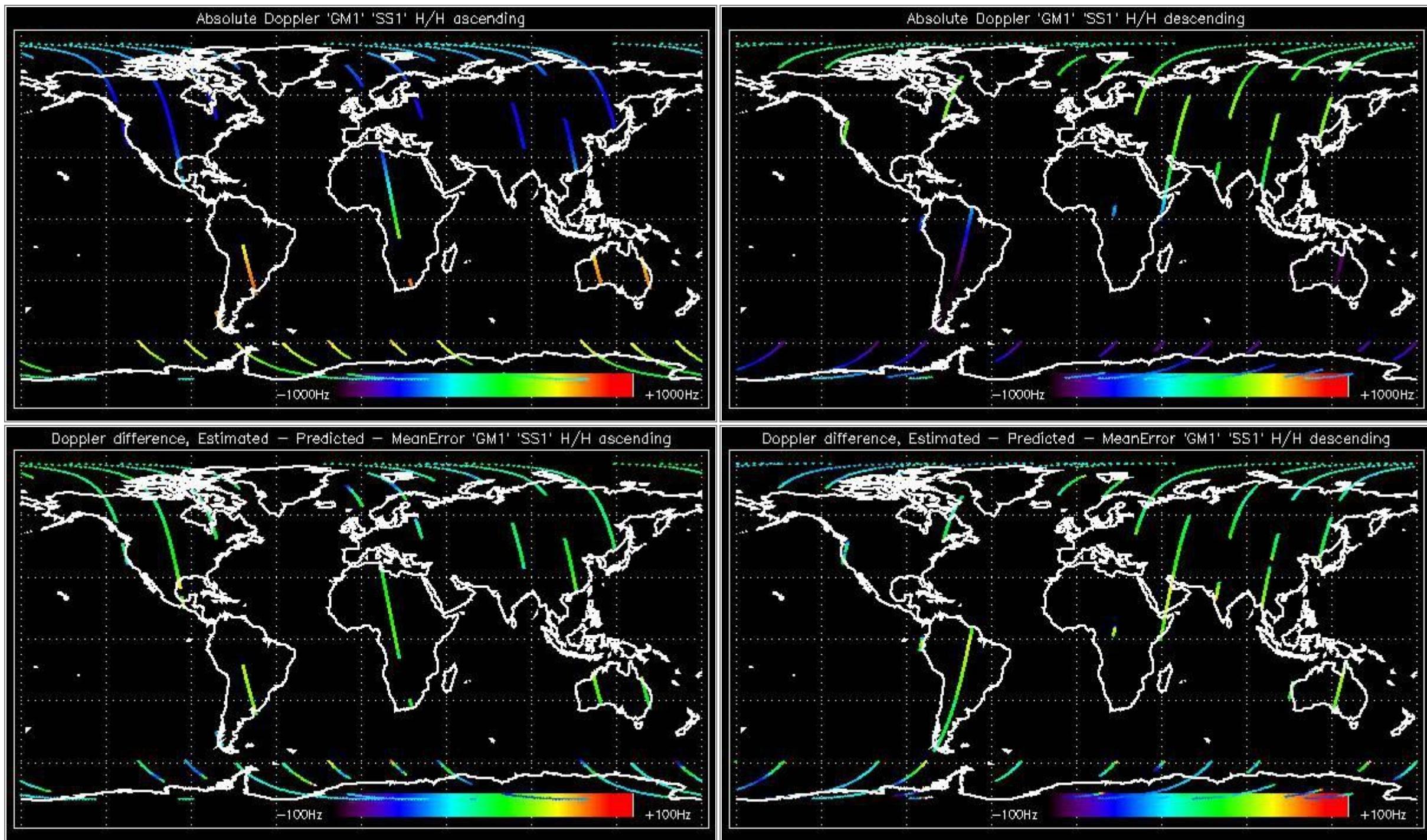
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5.2 - Analysis for GM1 SS1 H/H

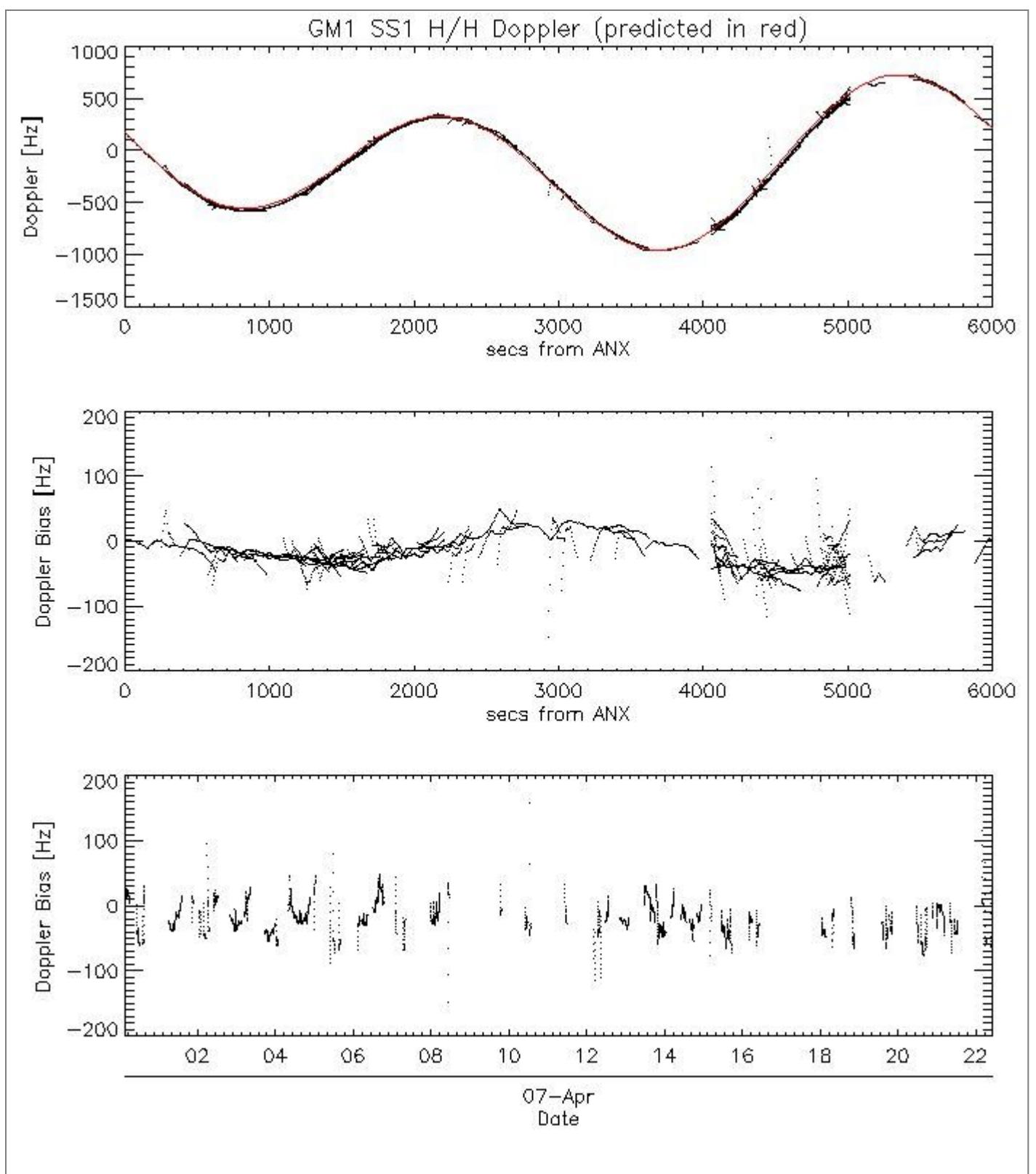
5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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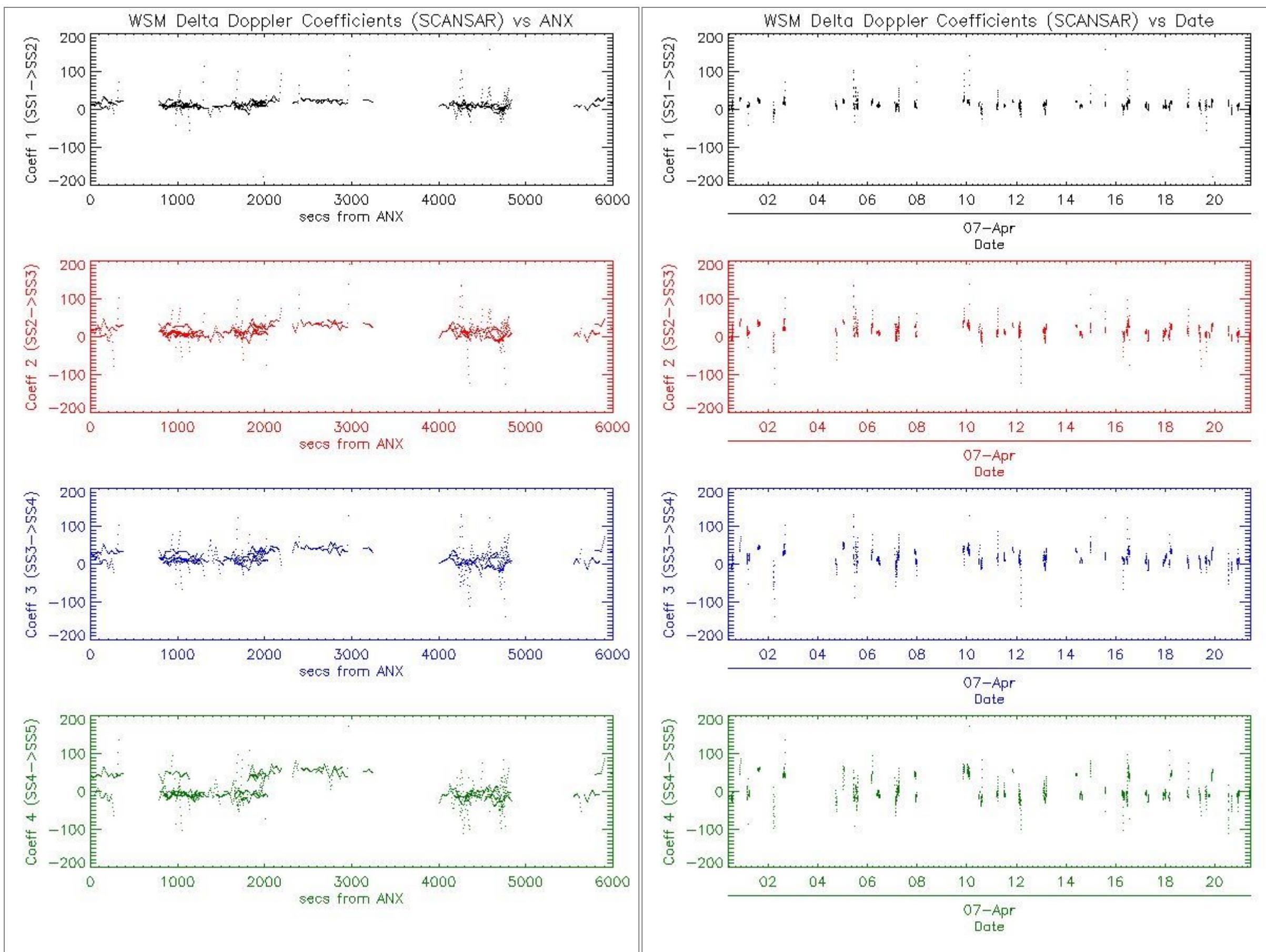
5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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5.3 - Doppler JUMPS Analysis for WSM

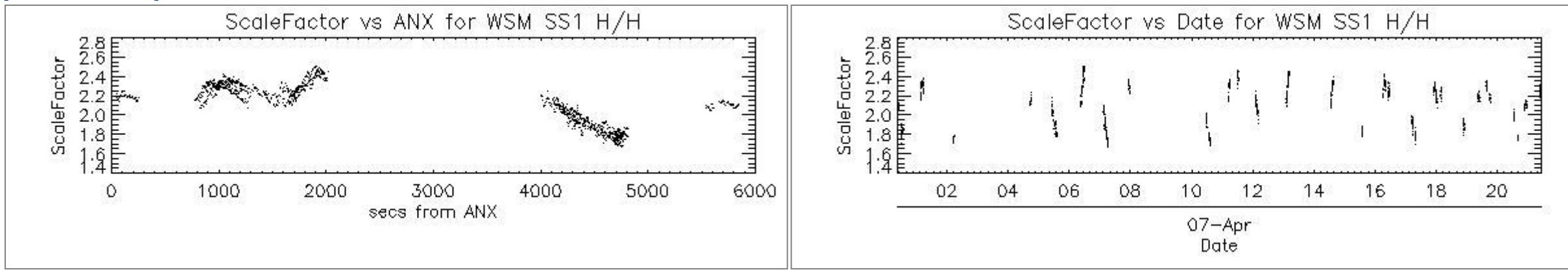
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6 - Chirp Analysis

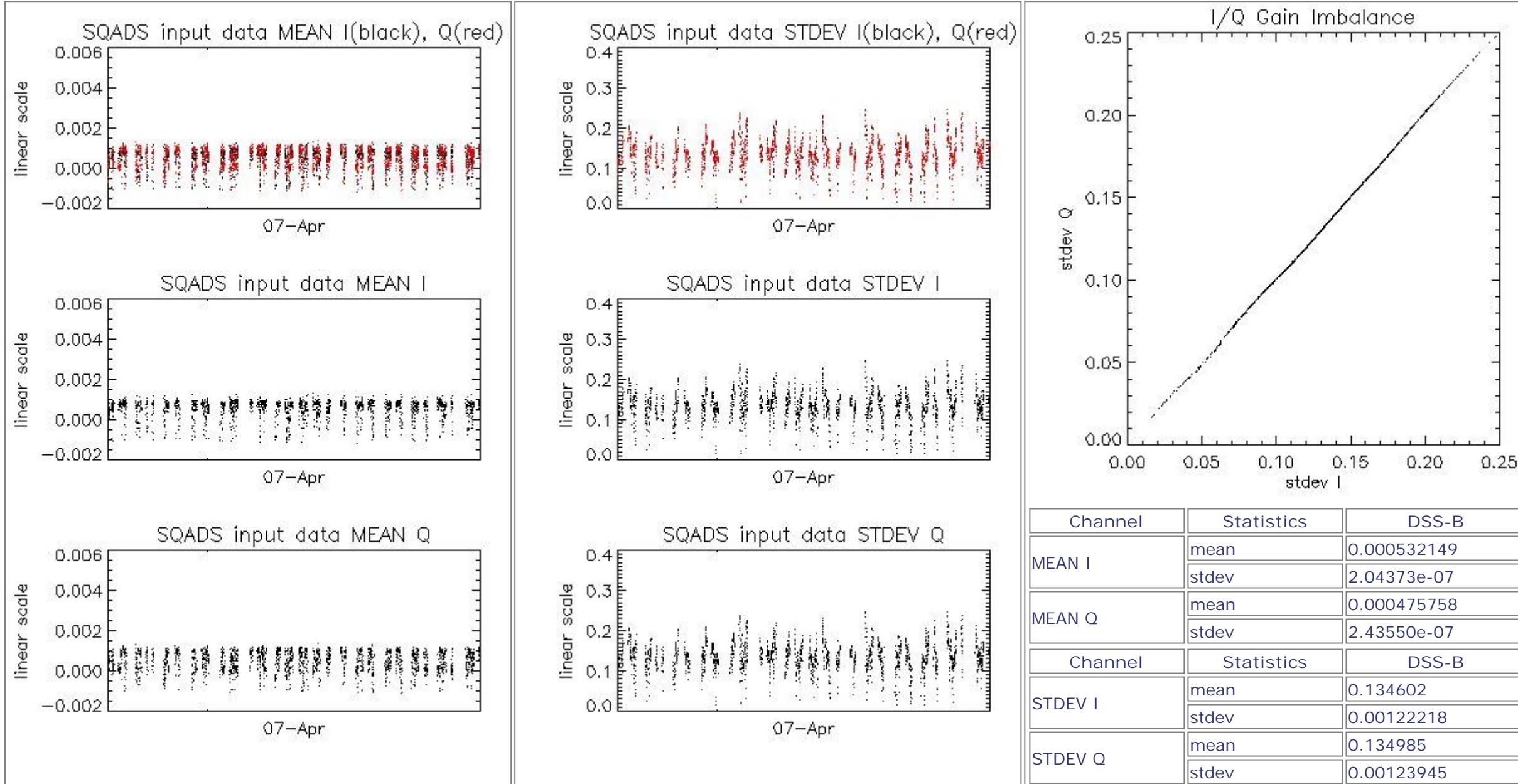
6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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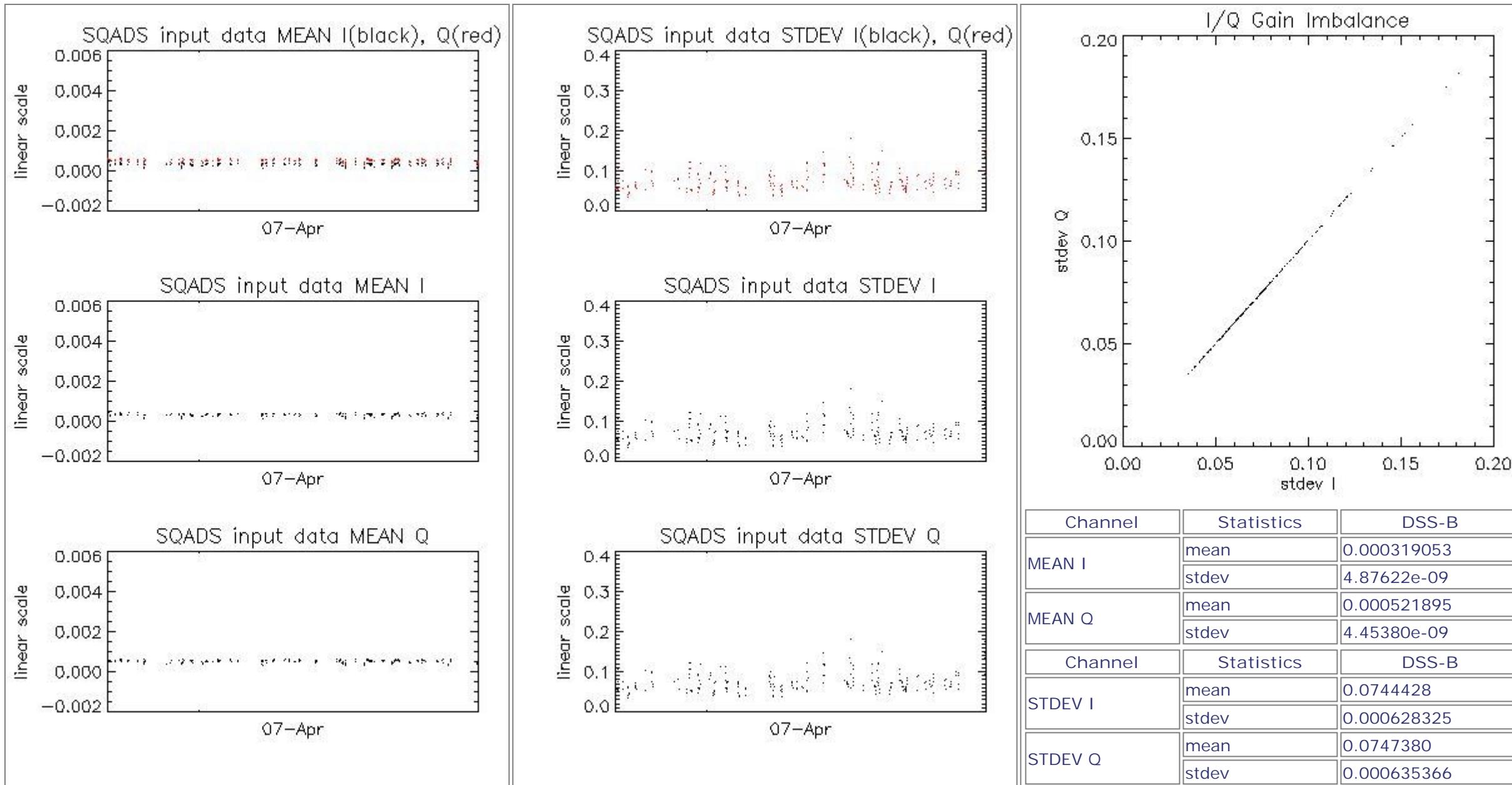
7 - Raw Data Analysis

7.1 - Analysis for WVS

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7.2 - Analysis for WSM

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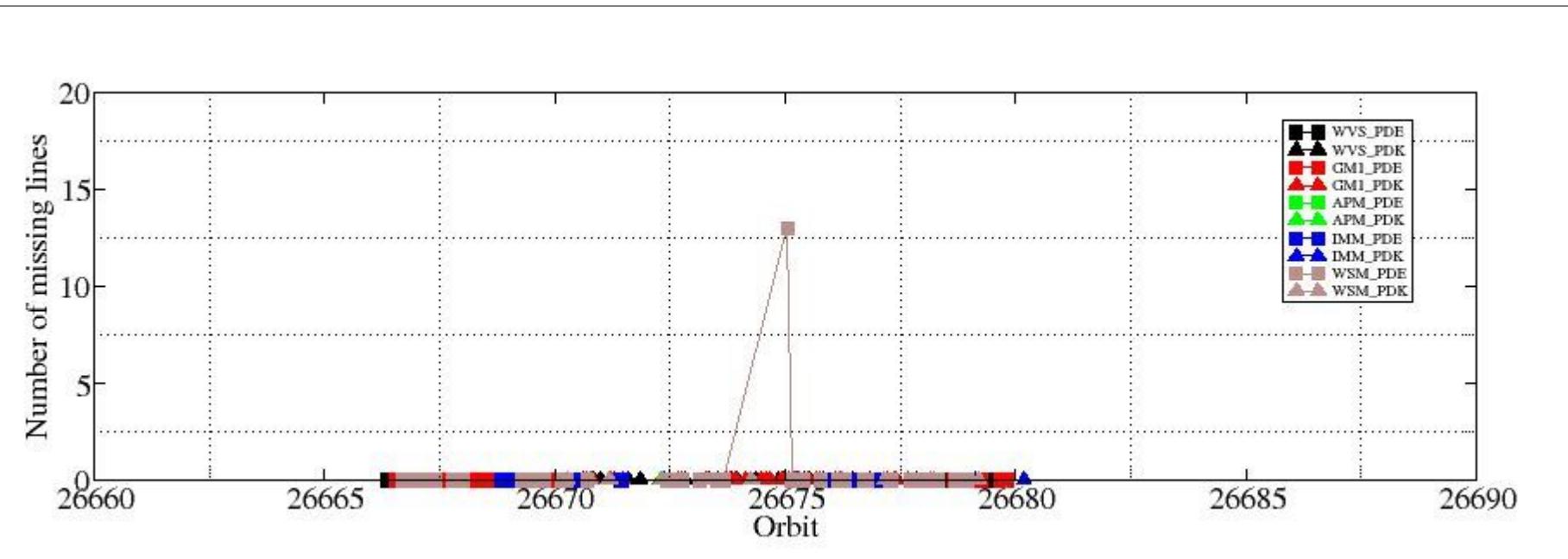


8 - Telemetry Analysis

Processing Center	Product	Gaps	Missing lines
PDE	ASA_APM_1PNPDE20070407_145711_00000412057_00068_26675_2532.N1	12	0
PDE	ASA_WSM_1PNPDE20070407_142423_00000852057_00068_26675_2560.N1	0	13

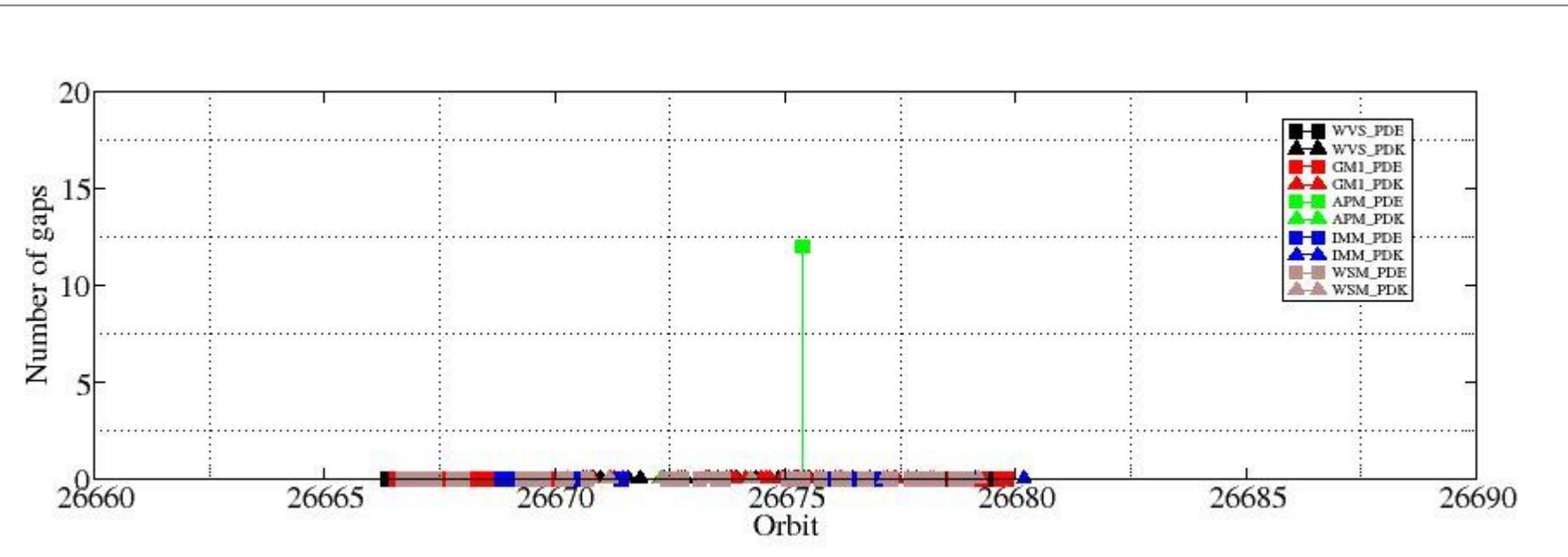
8.1 - Number of Missing lines

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8.2 - Number of Gaps

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#####
ASAR DAILY REPORT for 070407
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070407/

DATA SUMMARY

#####
Summary will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070407/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/070407/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/070407/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed

#####

AUXILIARY FILES ANALYSIS

#####
Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/070407/AUXILIARY

Creating directory ./RESULTS/DAILY/070407/AUXILIARY...

Looking for the IECF operational ADFs list...

Found list 20070407_030001_current_3_IECF_ADFs.txt...

Extracting ADFs...

```
ASA_CON_AXVIEC20070222_190441_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070222_185842_20070204_165113_20071231_000000
```

Writing file ./RESULTS/DAILY/070407/AUXILIARY/ASAR_ADFs_IECF_List3.html...

Writing file ./RESULTS/DAILY/070407/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_WVS.xls...

Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_WVS.txt...

```
ASA_WVS_1PNPDE20070407_001437_000003752057_00059_26666_1689.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_003747_000003302057_00059_26666_1709.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_004232_000004492057_00059_26666_1821.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_005509_000007192057_00060_26667_1826.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_013924_000006592057_00060_26667_1835.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_015331_000004802057_00060_26667_1863.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_021822_000003452057_00060_26667_1967.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_024102_000002692057_00061_26668_2000.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_032152_000007792057_00061_26668_2003.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_033437_000002852057_00061_26668_2159.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_040304_000006892057_00061_26668_2144.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_041621_000001792057_00062_26669_2169.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_050408_000007342057_00062_26669_2187.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_051607_000004052057_00062_26669_2292.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_053935_000015742057_00062_26669_2327.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_064719_000001192057_00063_26670_2317.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_065152_000003442057_00063_26670_2320.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_195506_000019792057_00071_26678_2659.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_204458_000000752057_00071_26678_2667.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_204513_000003902057_00071_26678_2799.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_213747_000018592057_00072_26679_2808.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070407_222534_000003002057_00072_26679_2816.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_065722_000003602057_00063_26670_9257.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_072011_000008252057_00063_26670_9260.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_073411_000010792057_00063_26670_9277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_083504_000005402057_00064_26671_9349.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_090046_000020242057_00064_26671_9356.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_100722_000010342057_00065_26672_9462.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_104122_000017692057_00065_26672_9530.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_113228_000010342057_00066_26673_9574.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_115220_000007192057_00066_26673_9583.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_122158_000003902057_00066_26673_9586.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_123338_000010002057_00066_26673_9598.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_131332_000008092057_00067_26674_9719.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_140234_000004202057_00067_26674_9726.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_141457_000005092057_00067_26674_9731.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_145932_000005692057_00068_26675_9877.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_151142_000008842057_00068_26675_9884.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_154310_000013342057_00068_26675_9894.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_164542_000012742057_00069_26676_0030.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_172346_000013792057_00069_26676_0064.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_182104_000015892057_00070_26677_0157.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_190422_000000602057_00070_26677_0154.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070407_190739_000007642057_00070_26677_0169.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

```
Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_GM1.txt...
```



ASA_GM1_1PNPDK20070407_162136_000002352057_00069_26676_9981.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20070407_180233_000003682057_00070_26677_0099.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20070407_181801_000000962057_00070_26677_0097.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20070407_181934_000000902057_00070_26677_0119.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDK20070407_184824_000002772057_00070_26677_0151.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_APM.xls...
 Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20070407_045739_000000422057_00062_26669_2127.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_APM_1PNPDE20070407_082300_000000992057_00064_26671_2447.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_APM_1PNPDE20070407_145624_000000422057_00068_26675_2530.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_APM_1PNPDE20070407_145711_000000412057_00068_26675_2532.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_APM_1PNPDK20070407_094845_000000692057_00065_26672_9448.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_IMM.xls...
 Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20070407_040015_000000352057_00061_26668_2101.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_041506_000000682057_00061_26668_2113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_045244_000002862057_00062_26669_2283.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_065011_000000272057_00063_26670_2390.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_082051_000000512057_00064_26671_2433.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_160641_000001652057_00069_26676_2566.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_164436_000000362057_00069_26676_2578.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDE20070407_174726_000001912057_00070_26677_2612.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDK20070407_095018_000000562057_00065_26672_9353.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDK20070407_095441_000000602057_00065_26672_9436.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDK20070407_144549_000002592057_00068_26675_9816.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDK20070407_211414_000001142057_00072_26679_0240.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_IMM_1PNPDK20070407_225945_000003892057_00073_26680_0274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_WSM.xls...
 Writing file ./RESULTS/DAILY/070407/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20070407_002258_000001292057_00059_26666_1779.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_002932_000003062057_00059_26666_1847.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_005044_000001152057_00059_26666_1806.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_010751_000002012057_00060_26667_1953.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_011225_000001702057_00060_26667_2060.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_013458_000002632057_00060_26667_1960.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_021242_000000922057_00060_26667_1955.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_023414_000000672057_00060_26667_2082.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_023414_000003912057_00060_26667_2300.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_023623_000002612057_00060_26667_2125.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_044337_000000982057_00062_26669_2194.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_050119_000001702057_00062_26669_2264.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_052516_000002072057_00062_26669_2275.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_053147_000002852057_00062_26669_2445.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_060943_000001522057_00063_26670_2428.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_062151_000000672057_00063_26670_2298.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_070639_000003242057_00063_26670_2449.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WSM_1PNPDE20070407_100051_000003912057_00065_26672_2520.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WSM_1PNPDE20070407_100158_000003242057_00065_26672_2471.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_102840_000001292057_00065_26672_2475.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_103320_000002142057_00065_26672_2496.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_111139_000002392057_00066_26673_2502.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_115025_000001162057_00066_26673_2516.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_120507_000003482057_00066_26673_2518.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_142423_000000852057_00068_26675_2560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_143323_000003422057_00068_26675_2564.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_145808_000000852057_00068_26675_2562.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_153446_000000852057_00068_26675_2618.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_161600_000001032057_00069_26676_2568.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_162737_000000982057_00069_26676_2610.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_163031_000002022057_00069_26676_2614.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_171208_000002022057_00069_26676_2624.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_171807_000001232057_00069_26676_2600.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_180848_000000852057_00070_26677_2616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_180941_000000922057_00070_26677_2644.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_181146_000002632057_00070_26677_2737.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_185314_000001582057_00070_26677_2646.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_192211_000002192057_00071_26678_2790.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_195121_000002022057_00071_26678_2886.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_203208_000001282057_00071_26678_2784.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_203932_000000852057_00071_26678_2768.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_205346_000000912057_00071_26678_2786.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070407_205548_000001832057_00071_26678_2788.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_062407_000003612057_00063_26670_9252.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_071239_000002452057_00063_26670_9329.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_075252_000002022057_00064_26671_9334.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_075626_000001472057_00064_26671_9336.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_095141_000001592057_00065_26672_9450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_112915_000001842057_00066_26673_9568.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_130537_000004092057_00067_26674_9712.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_161716_000002442057_00069_26676_9971.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_162544_000001592057_00069_26676_9973.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_175516_000004292057_00070_26677_0095.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_193749_000001522057_00071_26678_0231.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_194518_000000912057_00071_26678_0226.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070407_212315_000002072057_00072_26679_0258.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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AUXILIARY FILES ANALYSIS completed

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#####
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MODULE STEPPING ANALYSIS

```
#####
#####
```

Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/070407/MODULE_STEPPING

```

Creating directory ./RESULTS/DAILY/070407/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/070407/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

```

```
*****
*****
```

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20050922_062651_00000152041_00034_18625_0041.N1

Test product: ASA_MS_0PNPDK20070407_084440_00000162057_00064_26671_0260.N1

H

H

../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/TGH_20070407_084440-20050922_062651.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/TPH_20070407_084440-20050922_062651.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/RGH_20070407_084440-20050922_062651.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/RPH_20070407_084440-20050922_062651.png

Polarization: V
 Reference product: ASA_MS_0PNPDK20050923_055514_00000152041_00048_18639_0042.N1
 Test product: ASA_MS_0PNPDK20070404_170154_00000162057_00026_26633_0257.N1

V
 V
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/TGV_20070404_170154-20050923_055514.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/TPV_20070404_170154-20050923_055514.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/RGV_20070404_170154-20050923_055514.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/SECOND_REFERENCE/RPV_20070404_170154-20050923_055514.png

 Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS_0PNPDK20070405_062641_00000162057_00034_26641_0258.N1
 Test product: ASA_MS_0PNPDK20070407_084440_00000162057_00064_26671_0260.N1

H
 H
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20070407_084440-20070405_062641.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20070407_084440-20070405_062641.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20070407_084440-20070405_062641.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20070407_084440-20070405_062641.png

Polarization: V
 Reference product: ASA_MS_0PNPDK20070402_180508_00000162056_00499_26605_0255.N1
 Test product: ASA_MS_0PNPDK20070404_170154_00000162057_00026_26633_0257.N1

V
 V
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20070404_170154-20070402_180508.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20070404_170154-20070402_180508.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20070404_170154-20070402_180508.png
 ../../RESULTS/DAILY/070407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20070404_170154-20070402_180508.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

 Creating directory ./RESULTS/DAILY/070407/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Analysing products WVS IS2 V/V
 Writing image ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
 Analysing products GM1 SS3 H/H
 Writing image ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

 TEMPORAL EVOLUTION Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Analysing products WVS IS2 V/V
 Getting calibration pulses data for WVS IS2 V/V from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-04-07_1.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-04-07_2.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-04-07_3.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-04-07_4.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H
 Getting calibration pulses data for GM1 SS3 H/H from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-04-07_1.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-04-07_2.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-04-07_3.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-04-07 00:00:00 to 2007-04-07 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/070407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-04-07_4.dat...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/070407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/070407/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...
 Writing file ./RESULTS/DAILY/070407/DOPPLER/Doppler_data_WVS_IS2_VV_2007-04-07.dat...
 Running IDL program...

Writing file ../../RESULTS/DAILY/070407/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...

Writing file ./RESULTS/DAILY/070407/DOPPLER/Doppler_data_GM1_SS1_HH_2007-04-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070407/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...

Writing file ./RESULTS/DAILY/070407/DOPPLER/Doppler_Jumps_data_WSM_2007-04-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070407/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/070407/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 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 = -20.349094 Hz

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -22.810657 Hz

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/070407//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 = -13.914083 Hz

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.970671 Hz

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/070407//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

```
#####
#####
```

CHIRP ANALYSIS

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#####
##### Creating directory ./RESULTS/DAILY/070407/CHIRP...
```

```
*****
*****
```

CHIRP Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Analysing products WSM SS1 H/H

```
*****
*****
```

Getting ScaleFactor data for WSM SS1 H/H from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...

Writing file ./RESULTS/DAILY/070407/CHIRP/ScaleFactor_data_WSM_SS1_HH_2007-04-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/070407/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/070407/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

CHIRP ANALYSIS completed

```
#####
#####
```

RAW DATA ANALYSIS

```
#####
#####
```

Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/070407/RAW_DATA

Creating directory ./RESULTS/DAILY/070407/RAW_DATA...

```
*****
*****
```

Getting raw data for WVS from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...

Writing file ./RESULTS/DAILY/070407/RAW_DATA/Raw_data_WVS_2007-04-07.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070407/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/070407/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/070407/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

```
*****
*****
```

Getting raw data for WSM from 2007-04-07 00:00:00 to 2007-04-07 23:59:59...

Writing file ./RESULTS/DAILY/070407/RAW_DATA/Raw_data_WSM_2007-04-07.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070407/RAW_DATA/Raw_data_WSM_input_mean.png...

Creating image ../../RESULTS/DAILY/070407/RAW_DATA/Raw_data_WSM_input_stdev.png...

Creating image ../../RESULTS/DAILY/070407/RAW_DATA/Raw_data_WSM_gain_imbalance.png...

RAW DATA ANALYSIS completed

```
#####
#####
```

TELEMETRY ANALYSIS

```
#####
#####
```

Analysis will be performed from 2007-04-07 00:00:00 to 2007-04-07 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/070407/TELEMETRY

Creating directory ./RESULTS/DAILY/070407/TELEMETRY...

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

```
*****
Checking 23 products from PDE...
Checking 22 products from PDK...

Looking for gaps and missing lines in GM1 products...
*****
Checking 39 products from PDE...
Checking 30 products from PDK...

Looking for gaps and missing lines in APM products...
*****
Checking 4 products from PDE...
Found product...ASA_APM_1PNPDE20070407_145711_00000412057_00068_26675_2532.N1 / 12 gaps / 0 missing lines
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...
*****
Checking 8 products from PDE...
Checking 5 products from PDK...

Looking for gaps and missing lines in WSM products...
*****
Checking 43 products from PDE...
Found product...ASA_WSM_1PNPDE20070407_142423_000000852057_00068_26675_2560.N1 / 0 gaps / 13 missing lines
Checking 13 products from PDK...

Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/070407/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/070407/TELEMETRY/TELEMETRY_Gaps.png...

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

```
BROWSE PRODUCTS ANALYSIS
#####
Analysis will be performed on 2007-04-07
```

```
*****
Scanning directory /usr/home/ASAR/ASAR_Data/ASA_GM_BP...
Results will be exported to the directory: /usr/home/ASAR/ASAR_Data/ASA_GM_BP/JPG/20070407

Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_000745_000004102057_00059_26666_1694.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_002527_000002352057_00059_26666_1692.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_003453_000001692057_00059_26666_1707.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_011524_000006522057_00060_26667_1824.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_012839_000003682057_00060_26667_1829.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_015111_000001382057_00060_26667_1831.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_020224_000001022057_00060_26667_1833.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_020816_000002592057_00060_26667_1838.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_021423_000002112057_00060_26667_1861.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_021629_000001142057_00060_26667_1965.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_022451_000004102057_00060_26667_1970.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_024859_000004342057_00061_26668_1982.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_025709_000005792057_00061_26668_1984.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_031130_000002112057_00061_26668_1998.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_031610_000003382057_00061_26668_1991.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_034300_000009242057_00061_26668_2162.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_040107_000001142057_00061_26668_2142.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_042004_000000962057_00062_26669_2140.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_042246_000012442057_00062_26669_2249.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_044526_000004342057_00062_26669_2178.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_045846_000001442057_00062_26669_2180.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_052336_000000902057_00062_26669_2288.N1 ...
```

Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_052853_00000962057_00062_26669_2290.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_053646_00001692057_00062_26669_2295.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_060638_00001752057_00063_26670_2297.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_061227_000005552057_00063_26670_2315.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_063017_000010212057_00063_26670_2389.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_193504_000001572057_00071_26678_2649.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_194032_000002292057_00071_26678_2651.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_194700_000002532057_00071_26678_2655.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_202900_000001752057_00071_26678_2653.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_203430_000002892057_00071_26678_2657.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_204106_000002292057_00071_26678_2670.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_205229_000000662057_00071_26678_2793.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_205917_000007852057_00071_26678_2795.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_212008_000001752057_00072_26679_2797.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_212654_000002892057_00072_26679_2806.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_220936_000000902057_00072_26679_2804.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_221414_000001022057_00072_26679_2802.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDE20070407_222322_000001322057_00072_26679_2819.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_070412_000001382057_00063_26670_9255.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_071653_000001932057_00063_26670_9263.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_075923_000003322057_00064_26671_9280.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_080412_000005492057_00064_26671_9339.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_082552_000000902057_00064_26671_9341.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_082720_000004652057_00064_26671_9343.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_084710_000008152057_00064_26671_9352.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_093526_000006942057_00065_26672_9419.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_094620_000001442057_00065_26672_9456.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_102524_000001872057_00065_26672_9458.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_103154_000000782057_00065_26672_9460.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_103706_000002532057_00065_26672_9465.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_111715_000004892057_00066_26673_9523.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_112616_000001692057_00066_26673_9577.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_121106_000000782057_00066_26673_9579.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_121646_000003082057_00066_26673_9581.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_122919_000002592057_00066_26673_9589.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_125111_000008572057_00067_26674_9596.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_132757_000006522057_00067_26674_9715.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_134636_000009242057_00067_26674_9722.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_141025_000002712057_00067_26674_9724.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_142556_000004342057_00068_26675_9729.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_143917_000003082057_00068_26675_9734.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_144320_000001502057_00068_26675_9832.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_145025_000003562057_00068_26675_9875.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_150947_000001142057_00068_26675_9880.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_152712_000004472057_00068_26675_9882.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_153620_000004102057_00068_26675_9887.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_160944_000003682057_00069_26676_9902.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_162136_000002352057_00069_26676_9982.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_163405_000006342057_00069_26676_9990.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_170748_000002472057_00069_26676_0024.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_171542_000001322057_00069_26676_0022.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_172022_000001992057_00069_26676_0026.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_175055_000001632057_00070_26677_0028.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_175335_000000902057_00070_26677_0044.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_180233_000003682057_00070_26677_0100.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_181801_000000962057_00070_26677_0098.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_181934_000000902057_00070_26677_0120.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_184824_000002772057_00070_26677_0152.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_192602_000002412057_00071_26678_0165.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_GM_BP/ASA_GM_BPZPDK20070407_193203_000002592057_00071_26678_0172.N1 ...

ANALYSIS COMPLETED: 82 GM browse products to see...

Scanning directory /usr/home/ASAR/ASAR_Data/ASA_AP_BP...

Results will be exported to the directory: /usr/home/ASAR/ASAR_Data/ASA_AP_BP/JPG/20070407/

Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_AP_BP/ASA_AP_BPZPDE20070407_045739_00000422057_00062_26669_2128.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_AP_BP/ASA_AP_BPZPDE20070407_082300_00000992057_00064_26671_2448.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_AP_BP/ASA_AP_BPZPDE20070407_145624_00000422057_00068_26675_2531.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_AP_BP/ASA_AP_BPZPDE20070407_145711_00000412057_00068_26675_2533.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_AP_BP/ASA_AP_BPZPDE20070407_181652_00000422057_00070_26677_2627.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_AP_BP/ASA_AP_BPZPDK20070407_094845_00000692057_00065_26672_9449.N1 ...

ANALYSIS COMPLETED: 6 AP browse products to see...

Scanning directory /usr/home/ASAR/ASAR_Data/ASA_IM_BP...

Results will be exported to the directory: /usr/home/ASAR/ASAR_Data/ASA_IM_BP/JPG/20070407/

Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_025616_00000362057_00061_26668_2055.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_031502_00000512057_00061_26668_1963.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_040015_00000352057_00061_26668_2102.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_041506_000000682057_00061_26668_2114.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_045244_000001212057_00062_26669_2246.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_045244_000002862057_00062_26669_2284.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_045546_000001042057_00062_26669_2247.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_065011_000000272057_00063_26670_2391.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_082051_000000512057_00064_26671_2434.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_160641_000001652057_00069_26676_2567.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_164436_000000362057_00069_26676_2579.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDE20070407_174726_000001912057_00070_26677_2613.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDK20070407_095018_000000562057_00065_26672_9354.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDK20070407_095441_000000602057_00065_26672_9437.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDK20070407_112523_000000352057_00066_26673_9521.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDK20070407_144549_000002592057_00068_26675_9817.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDK20070407_194424_000000362057_00071_26678_0203.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_IM_BP/ASA_IM_BPZPDK20070407_211414_000001142057_00072_26679_0241.N1 ...

ANALYSIS COMPLETED: 18 IM browse products to see...

Scanning directory /usr/home/ASAR/ASAR_Data/ASA_WS_BP...

Results will be exported to the directory: /usr/home/ASAR/ASAR_Data/ASA_WS_BP/JPG/20070407/

Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_002258_000001292057_00059_26666_1780.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_002932_000003062057_00059_26666_1848.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_005044_000001152057_00059_26666_1807.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_010751_000002012057_00060_26667_1954.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_011225_000001702057_00060_26667_2061.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_013458_000002632057_00060_26667_1961.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_020418_000002262057_00060_26667_2063.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_021242_000000922057_00060_26667_1956.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_023414_000000672057_00060_26667_2083.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_023414_000003912057_00060_26667_2301.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_023623_000002612057_00060_26667_2126.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_024724_000000862057_00061_26668_2097.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_030657_000002612057_00061_26668_2081.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_044337_000000982057_00062_26669_2195.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_050119_000001702057_00062_26669_2265.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_052516_000002072057_00062_26669_2276.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_053039_000003542057_00062_26669_2452.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_053147_000002852057_00062_26669_2446.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_060943_000001522057_00063_26670_2429.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_062151_000000672057_00063_26670_2299.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_070639_000003242057_00063_26670_2450.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_100051_000003912057_00065_26672_2521.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_100158_000003242057_00065_26672_2472.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_102840_000001292057_00065_26672_2476.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_103320_000002142057_00065_26672_2497.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_111139_000002392057_00066_26673_2503.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_115025_000001162057_00066_26673_2517.N1 ...
 Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_120507_000003482057_00066_26673_2519.N1 ...

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Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_142423_00000852057_00068_26675_2561.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_143323_00003422057_00068_26675_2565.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_145808_00000852057_00068_26675_2563.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_153446_00000852057_00068_26675_2619.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_153553_00000182057_00068_26675_2525.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_161600_000001032057_00069_26676_2569.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_162737_000000982057_00069_26676_2611.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_163031_000002022057_00069_26676_2615.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_171208_000002022057_00069_26676_2625.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_171807_000001232057_00069_26676_2601.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_180848_000000852057_00070_26677_2617.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_180941_000000922057_00070_26677_2645.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_181146_000002632057_00070_26677_2738.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_185314_000001582057_00070_26677_2647.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_192211_000002192057_00071_26678_2791.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_195121_000002022057_00071_26678_2887.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDE20070407_203208_000001282057_00071_26678_2785.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_062407_000003612057_00063_26670_9253.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_071239_000002452057_00063_26670_9330.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_075252_000002022057_00064_26671_9335.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_075626_000001472057_00064_26671_9337.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_095141_000001592057_00065_26672_9451.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_112915_000001842057_00066_26673_9569.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_121232_000002452057_00066_26673_9696.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_130537_000004092057_00067_26674_9713.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_161716_000002442057_00069_26676_9972.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_162544_000001592057_00069_26676_9974.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_175516_000004292057_00070_26677_0096.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_193749_000001522057_00071_26678_0232.N1 ...
Stripping browse product /usr/home/ASAR/ASAR_Data/ASA_WS_BP/ASA_WS_BPZPDK20070407_194518_000000912057_00071_26678_0227.N1 ...

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ANALYSIS COMPLETED: 58 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed

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HTML REPORT generation

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Building file ./RESULTS/DAILY/070407/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...

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HTML REPORT generation completed

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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
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ASA_APM_1PNPDE20070407_045739_00000422057_00062_26669_2127.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070407_082300_000000992057_00064_26671_2447.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070407_145624_000000422057_00068_26675_2530.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070407_145711_000000412057_00068_26675_2532.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20070407_094845_000000692057_00065_26672_9448.N1	OK	OK	OK	OK

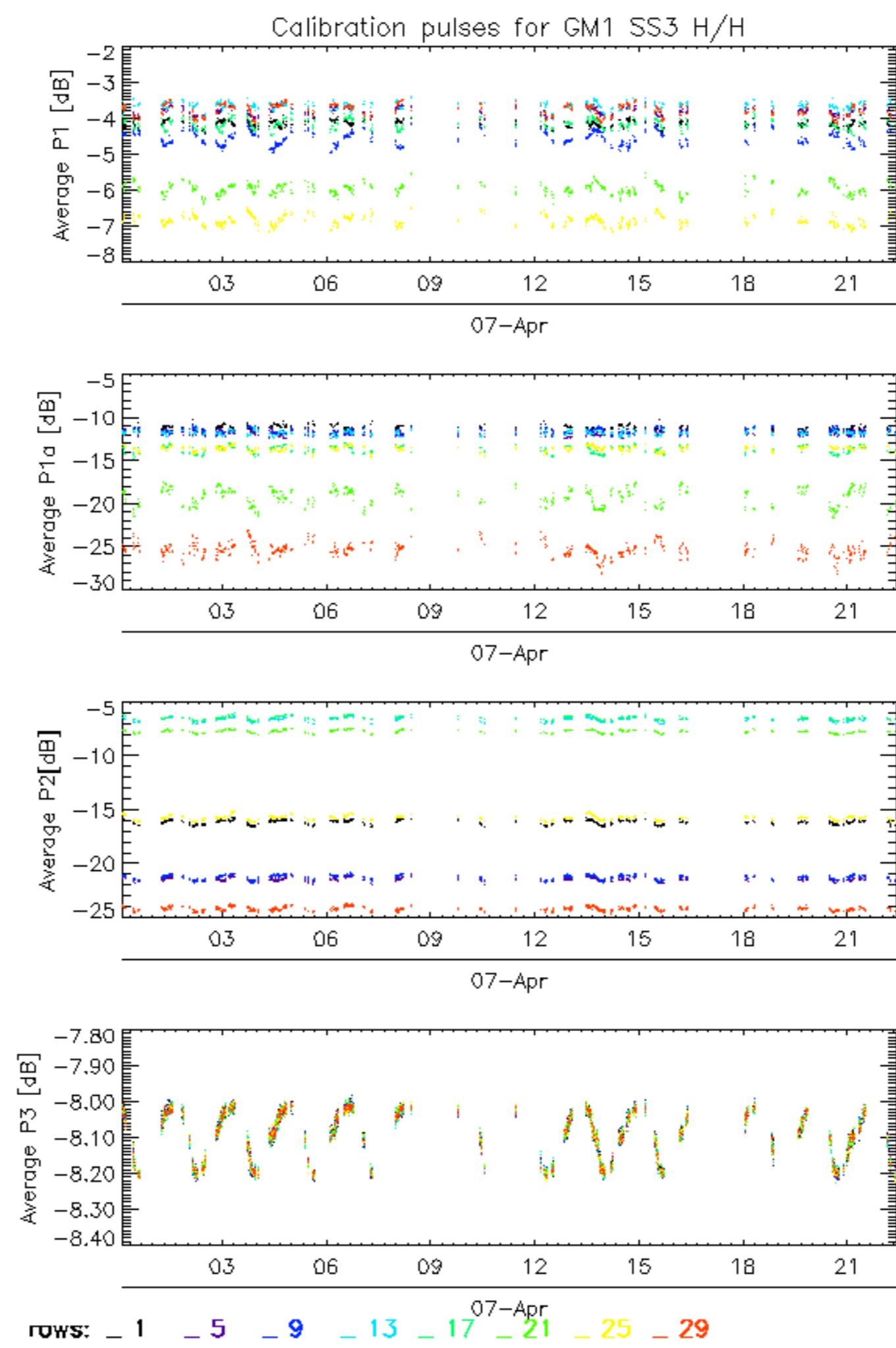
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_GM1_1PNPDE20070407_000745_000004102057_00059_26666_1693.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_002527_000002352057_00059_26666_1691.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_003453_000001692057_00059_26666_1706.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_011524_000006522057_00060_26667_1823.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_012839_000003682057_00060_26667_1828.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_015111_000001382057_00060_26667_1830.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_020224_000001022057_00060_26667_1832.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_020816_000002592057_00060_26667_1837.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_021423_000002112057_00060_26667_1860.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_022451_000004102057_00060_26667_1969.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_024859_000004342057_00061_26668_1981.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_025709_000005792057_00061_26668_1983.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_031130_000002112057_00061_26668_1997.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_031610_000003382057_00061_26668_1990.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_034300_000009242057_00061_26668_2161.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_040107_000001142057_00061_26668_2141.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_042004_000000962057_00062_26669_2139.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_042246_000012442057_00062_26669_2248.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_044526_000004342057_00062_26669_2177.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_045846_000001442057_00062_26669_2179.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_052336_000000902057_00062_26669_2287.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_052853_000000962057_00062_26669_2289.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_053646_000001692057_00062_26669_2294.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_060638_000001752057_00063_26670_2296.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_061227_000005552057_00063_26670_2314.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_063017_000010212057_00063_26670_2388.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_193504_000001572057_00071_26678_2648.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_194032_000002292057_00071_26678_2650.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_194700_000002532057_00071_26678_2654.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_202900_000001752057_00071_26678_2652.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_203430_000002892057_00071_26678_2656.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_204106_000002292057_00071_26678_2669.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_205229_000000662057_00071_26678_2792.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_205917_000007852057_00071_26678_2794.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_212008_000001752057_00072_26679_2796.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_212654_000002892057_00072_26679_2805.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_220936_000000902057_00072_26679_2803.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_221414_000001022057_00072_26679_2801.N1	OK	OK	OK	OK
ASA_GM1_1PNPDE20070407_222322_000001322057_00072_26679_2818.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_070412_000001382057_00063_26670_9254.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_071653_000001932057_00063_26670_9262.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_075923_000003322057_00064_26671_9279.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_080412_000005492057_00064_26671_9338.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_082552_000000902057_00064_26671_9340.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_094620_000001442057_00065_26672_9455.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_102524_000001872057_00065_26672_9457.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_103154_000000782057_00065_26672_9459.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070407_112616_000001692057_00066_26673_9576.N1	OK	OK	OK	OK
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ASA_GM1_1PNPDK20070407_121646_000003082057_00066_26673_9580.N1	OK	OK	OK	OK
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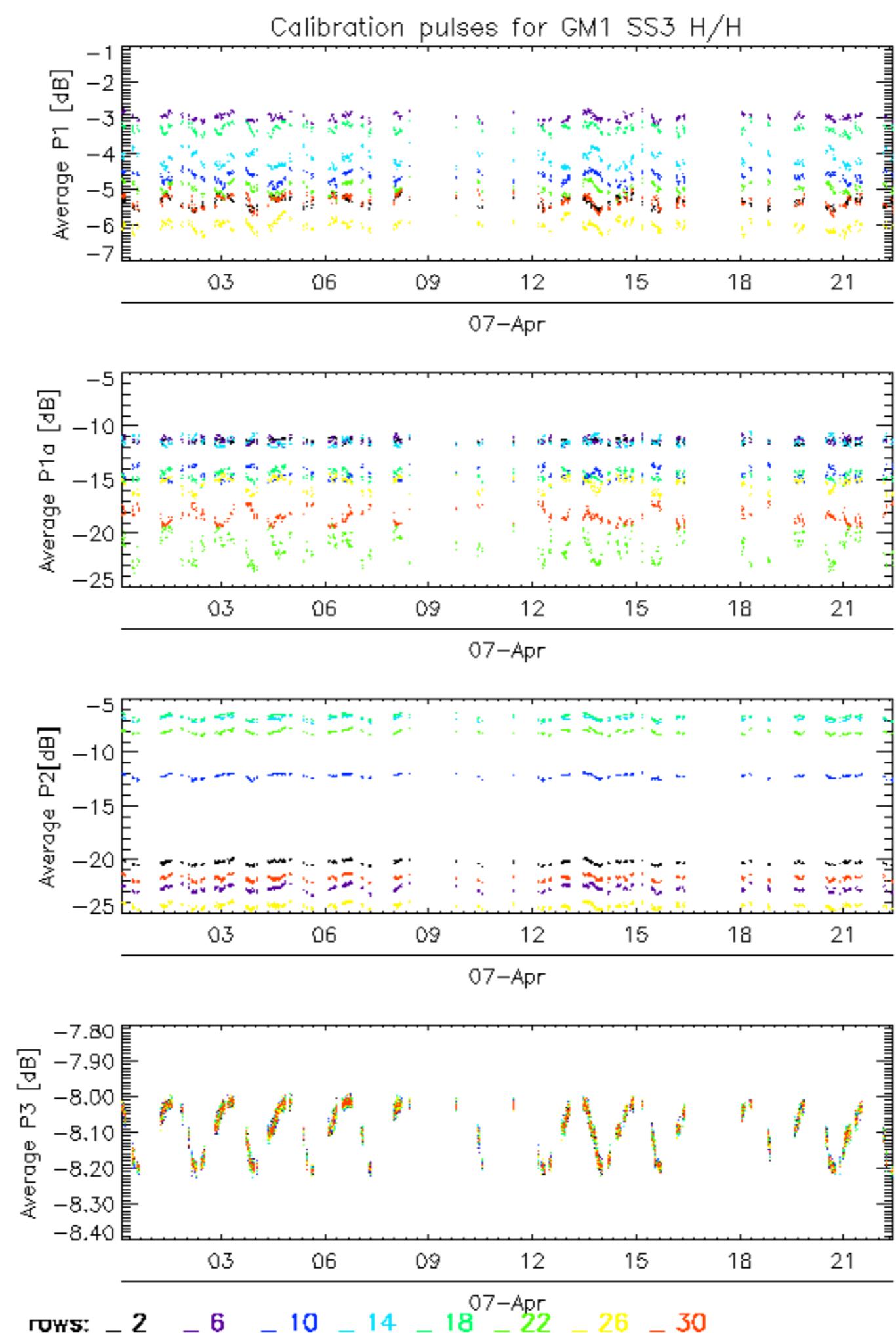
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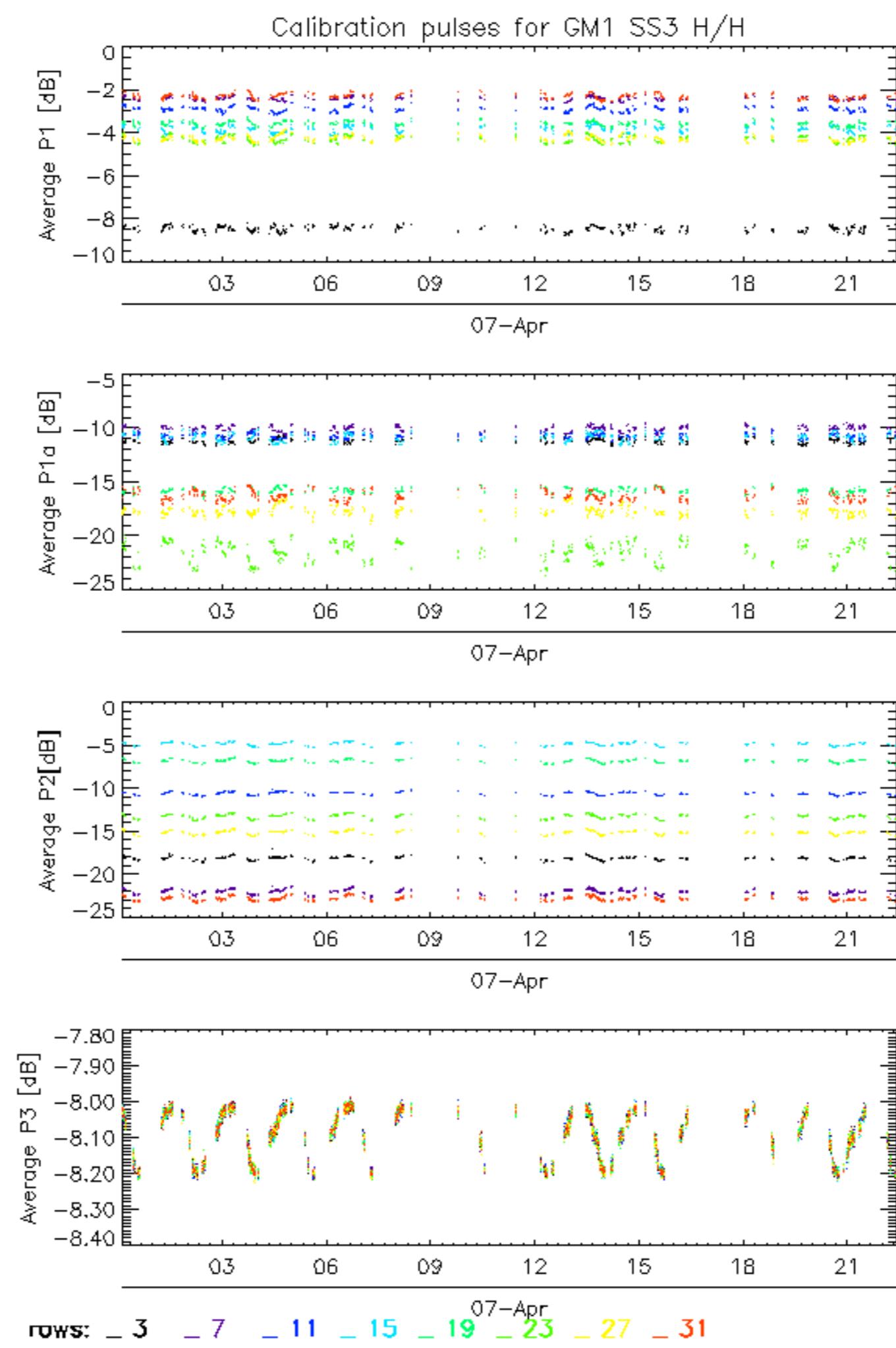
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ASA_IMM_1PNPDE20070407_065011_000000272057_00063_26670_2390.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070407_082051_000000512057_00064_26671_2433.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070407_160641_000001652057_00069_26676_2566.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070407_164436_000000362057_00069_26676_2578.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070407_174726_000001912057_00070_26677_2612.N1	OK	OK	OK	OK
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ASA_IMM_1PNPDK20070407_095441_000000602057_00065_26672_9436.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070407_144549_000002592057_00068_26675_9816.N1	OK	OK	OK	OK
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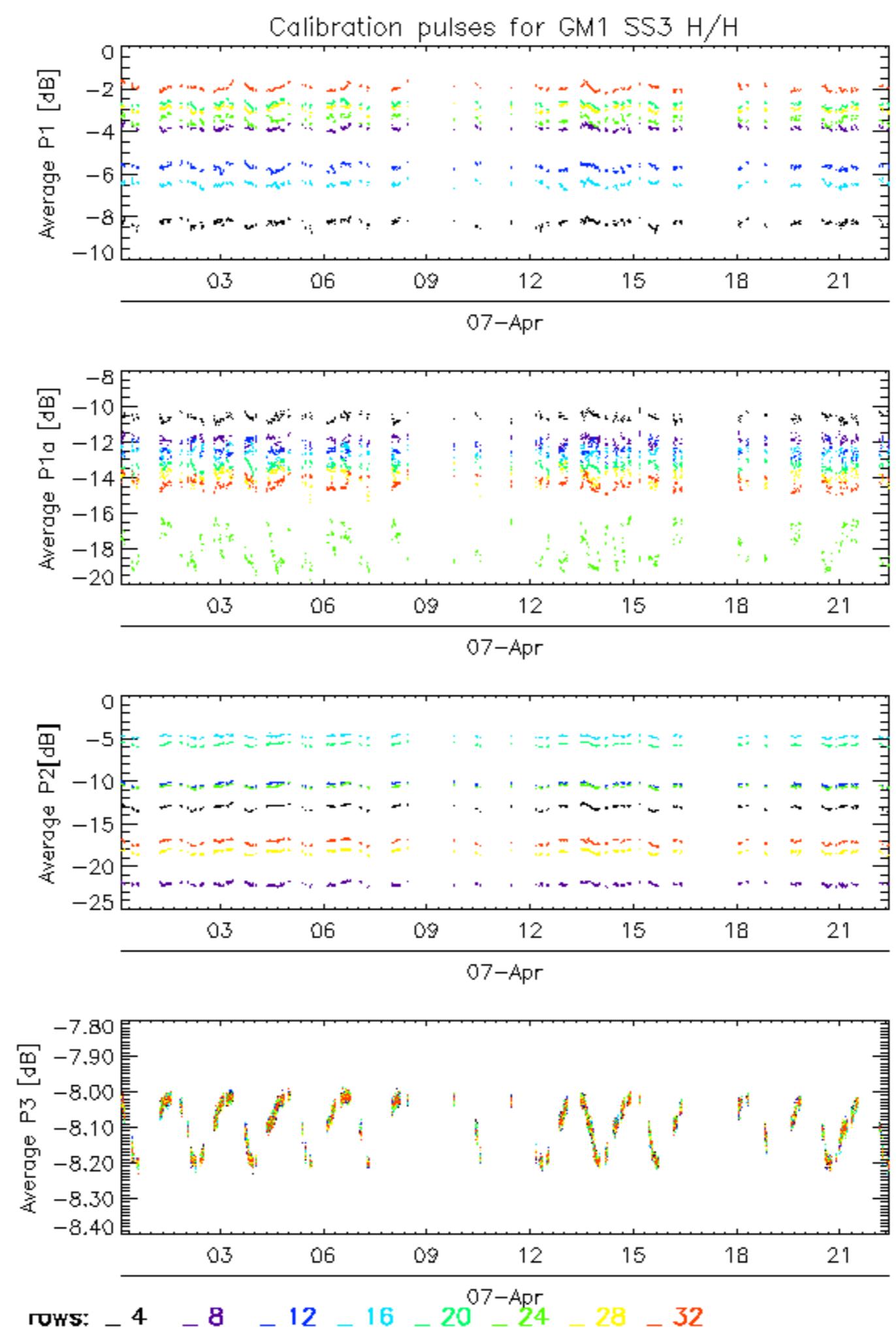
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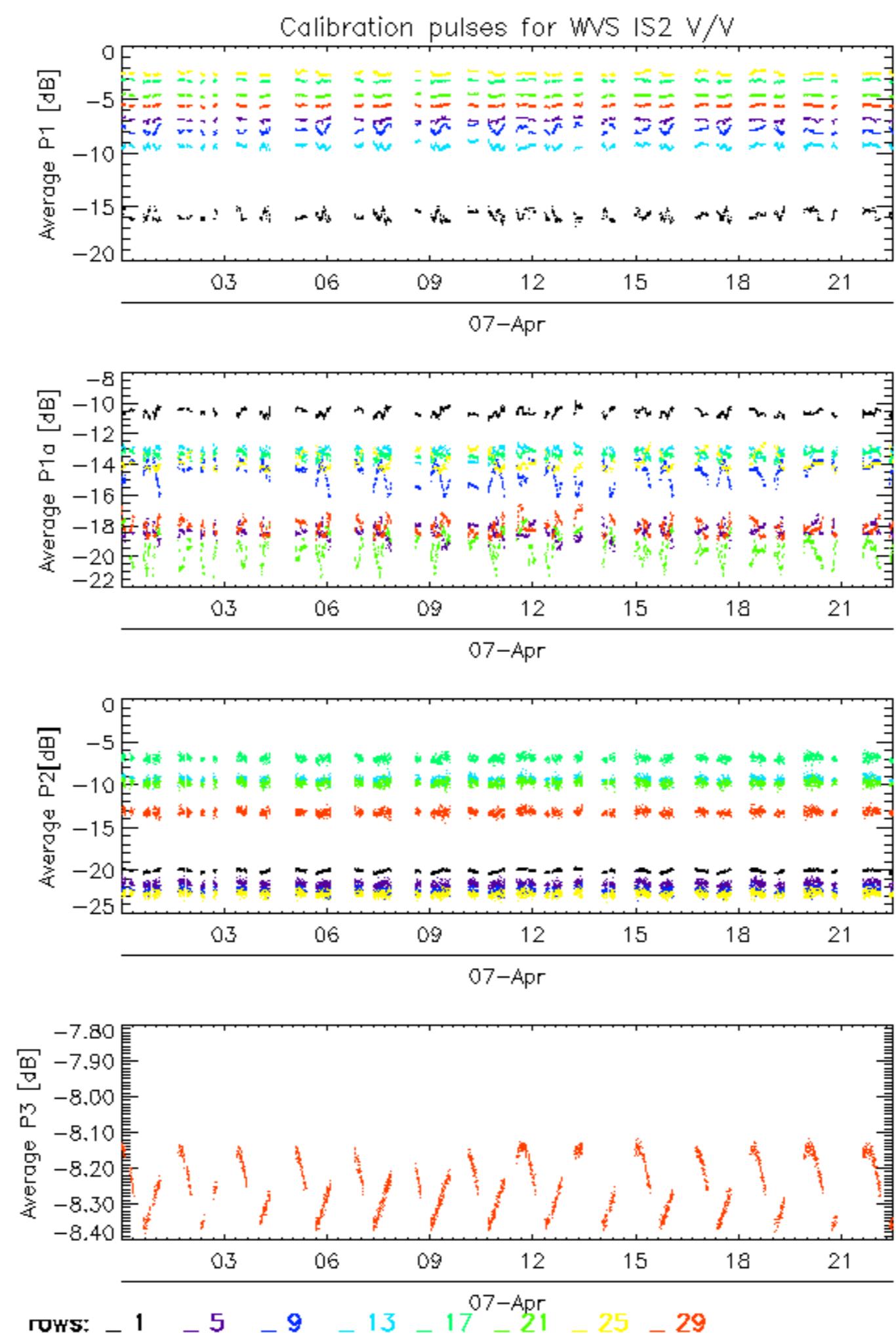
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ASA_WVS_1PNPDE20070407_013924_000006592057_00060_26667_1835.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_015331_000004802057_00060_26667_1863.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_021822_000003452057_00060_26667_1967.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_024102_000002692057_00061_26668_2000.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_032152_000007792057_00061_26668_2003.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_033437_000002852057_00061_26668_2159.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_040304_000006892057_00061_26668_2144.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_041621_000001792057_00062_26669_2169.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_050408_000007342057_00062_26669_2187.N1	OK	OK	OK	OK
ASA_WVS_1PNPDE20070407_051607_000004052057_00062_26669_2292.N1	OK	OK	OK	OK
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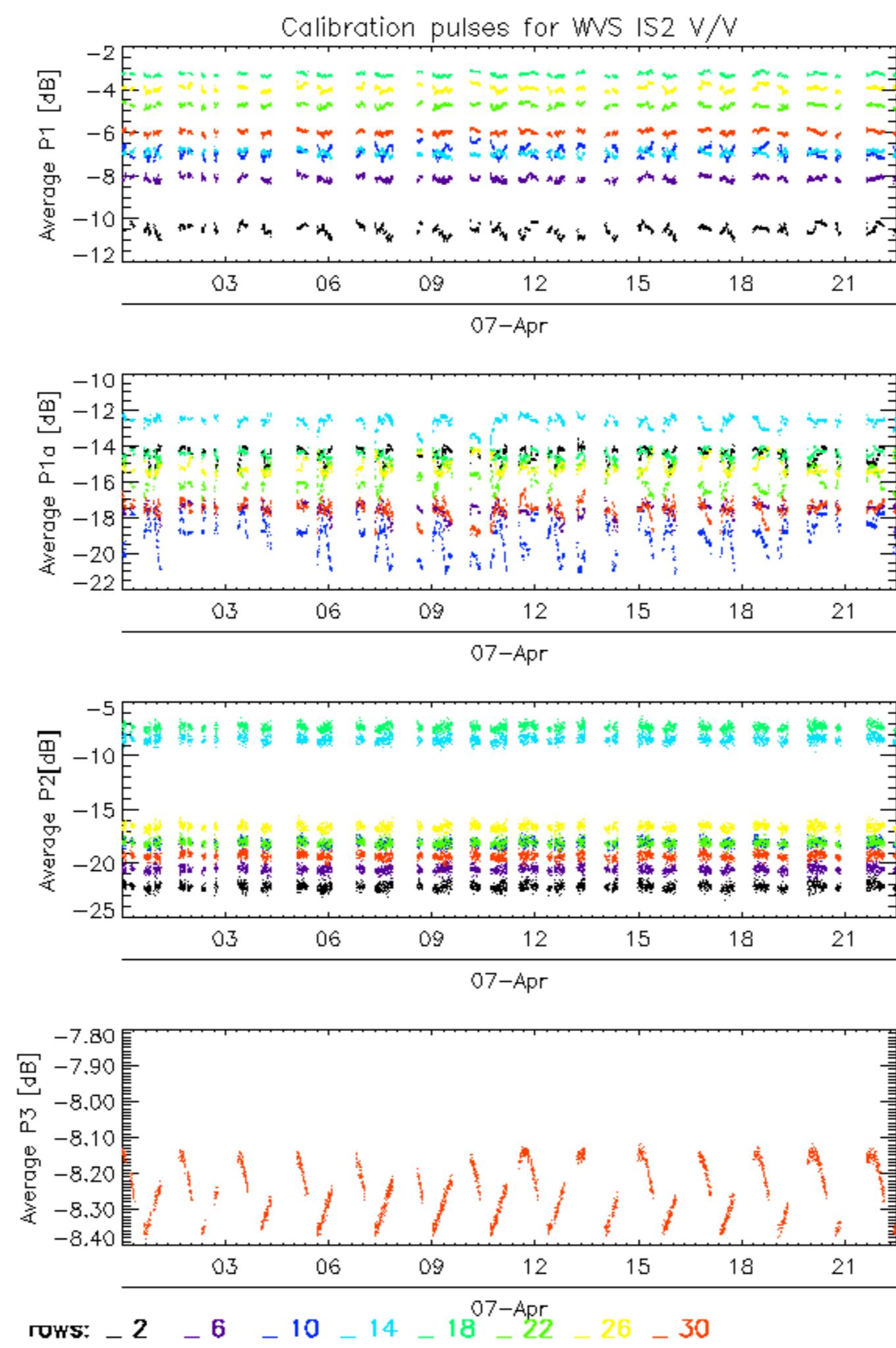


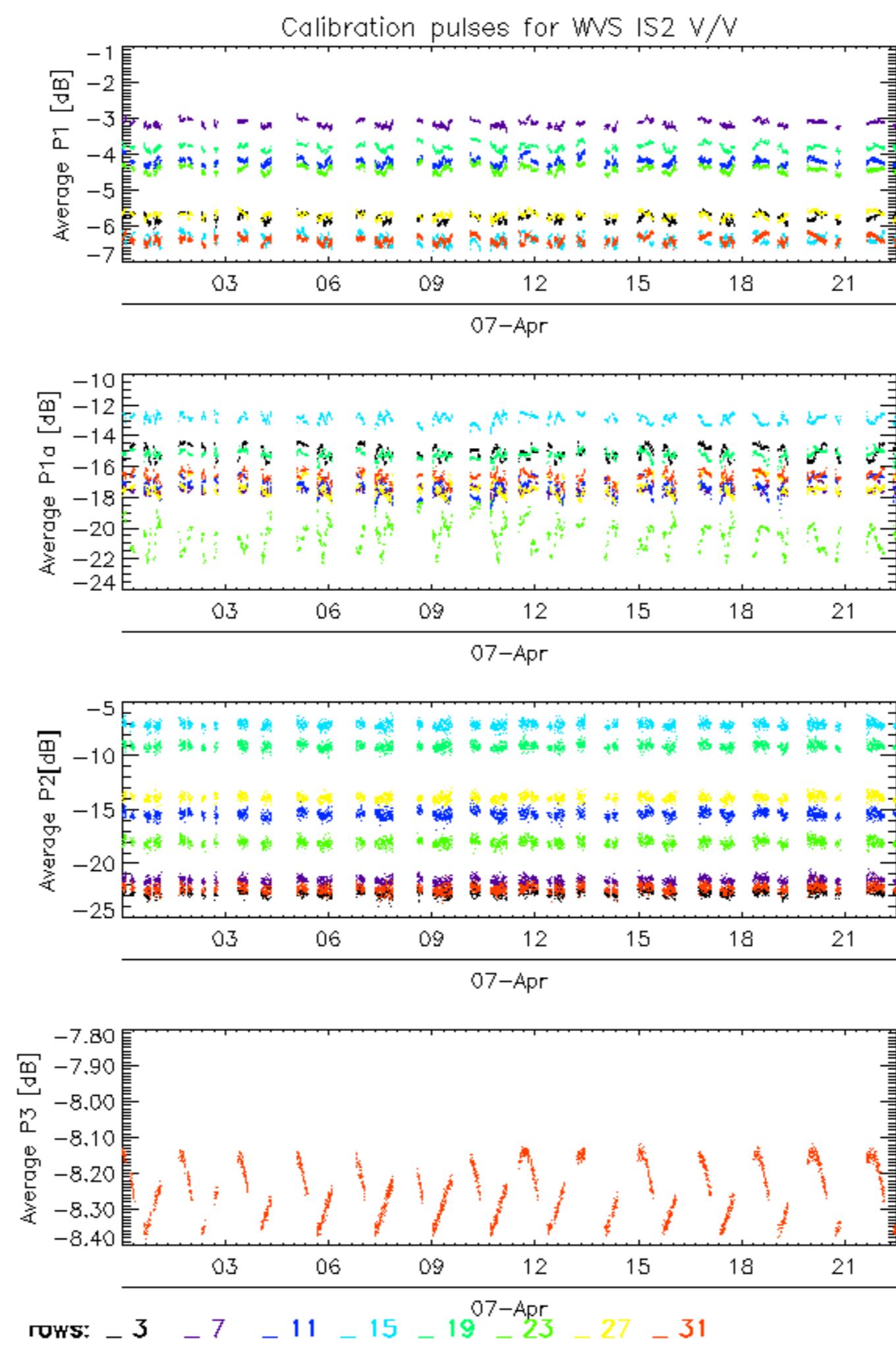


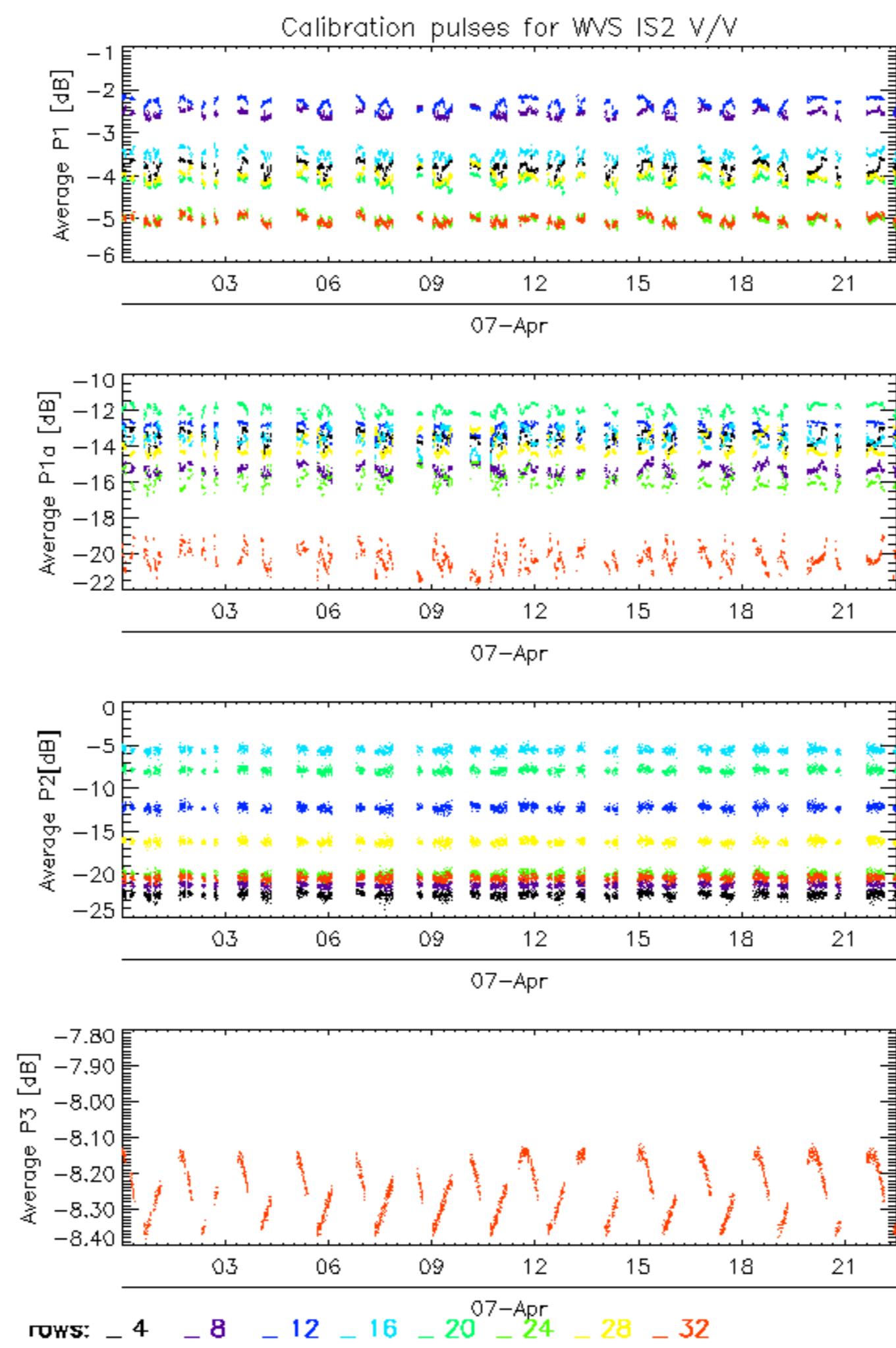


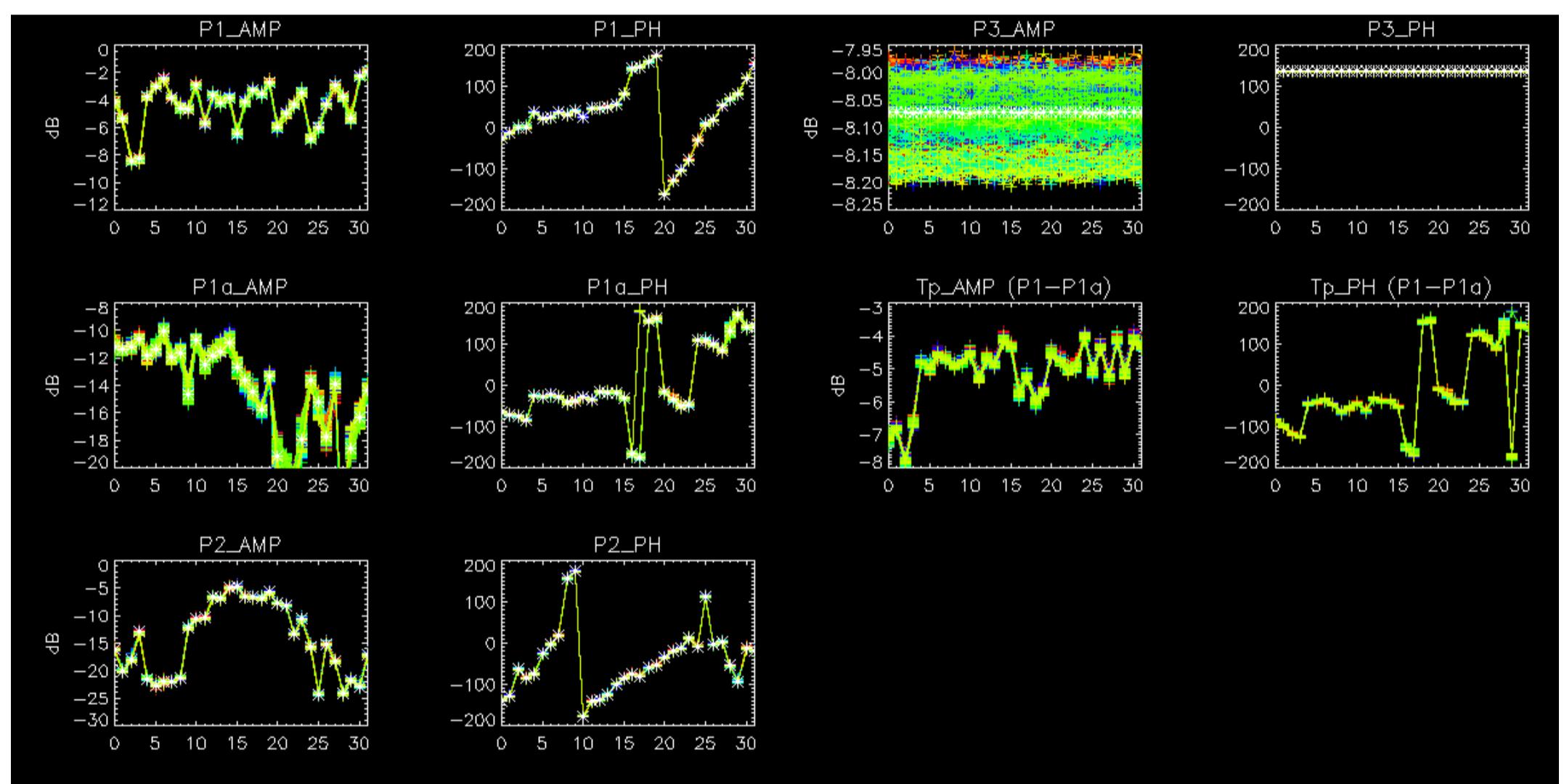


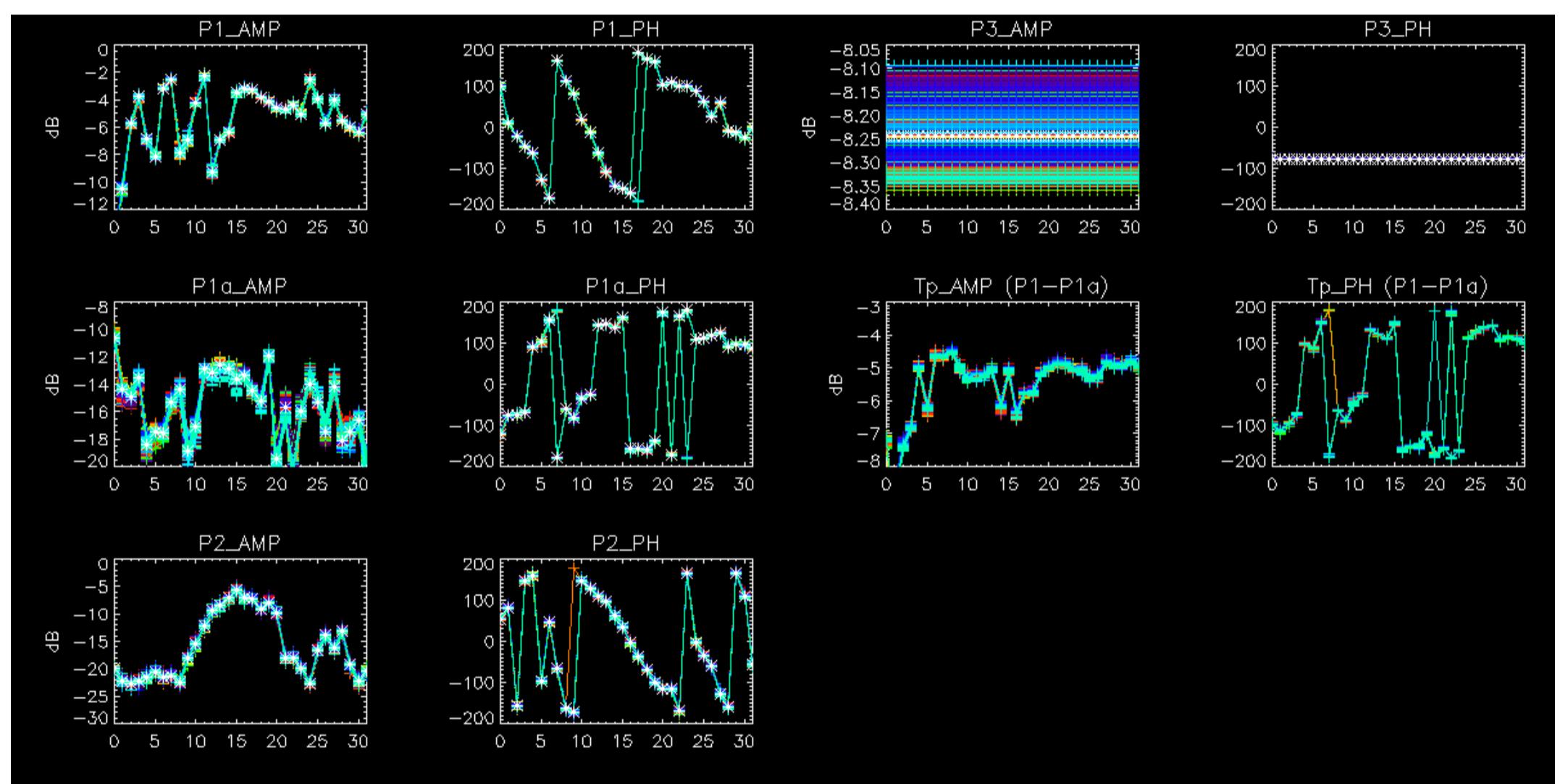


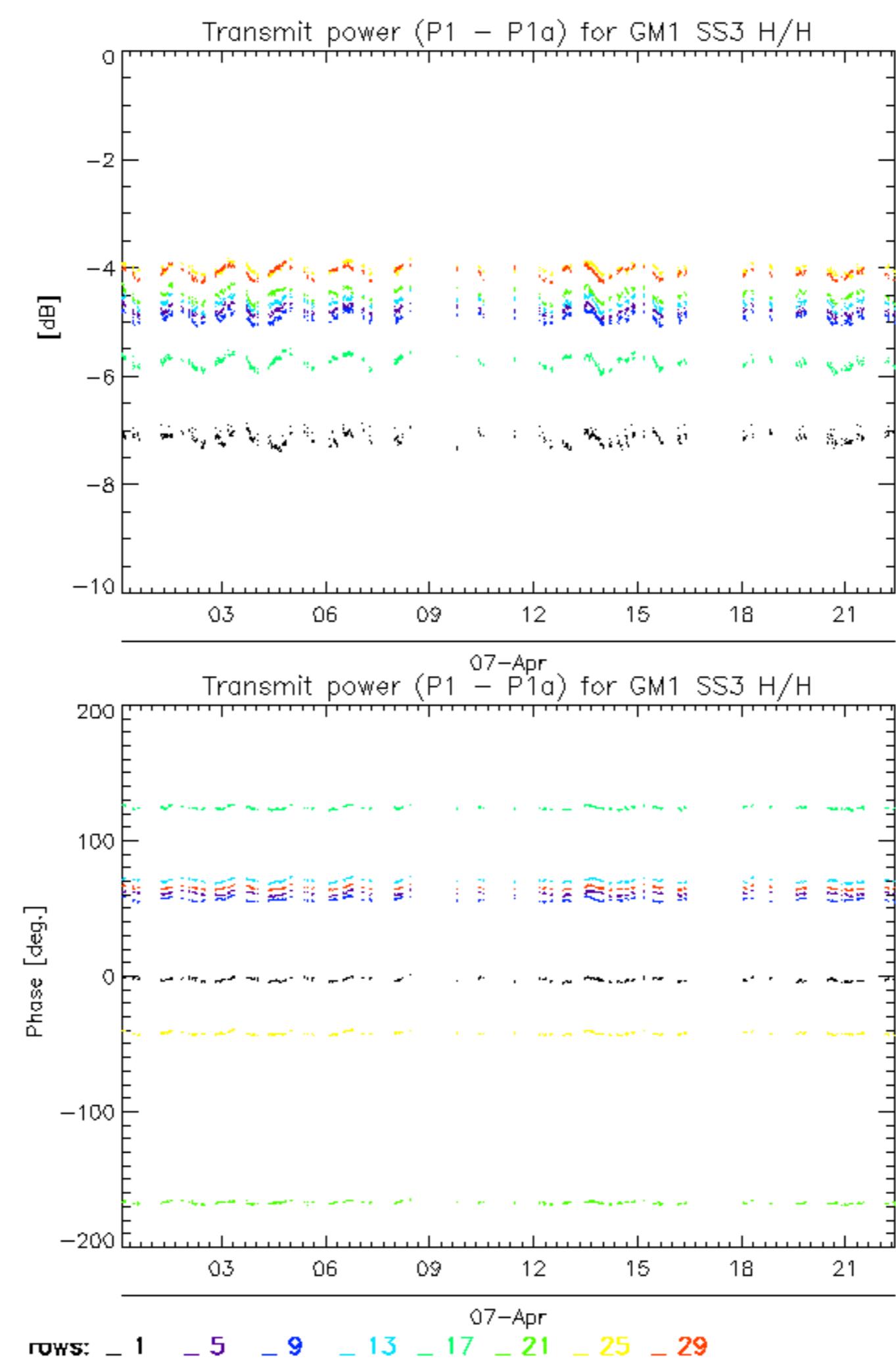


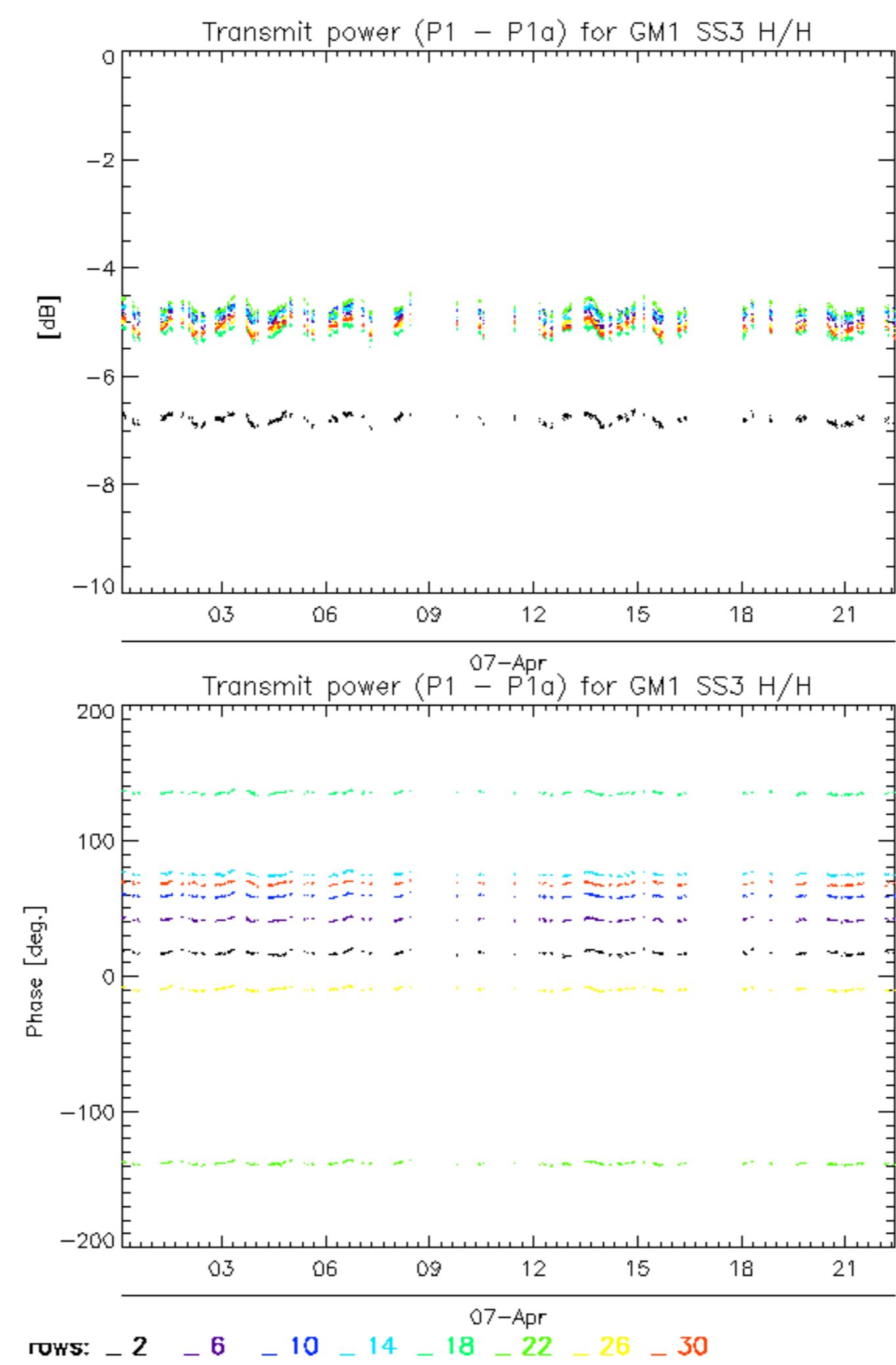


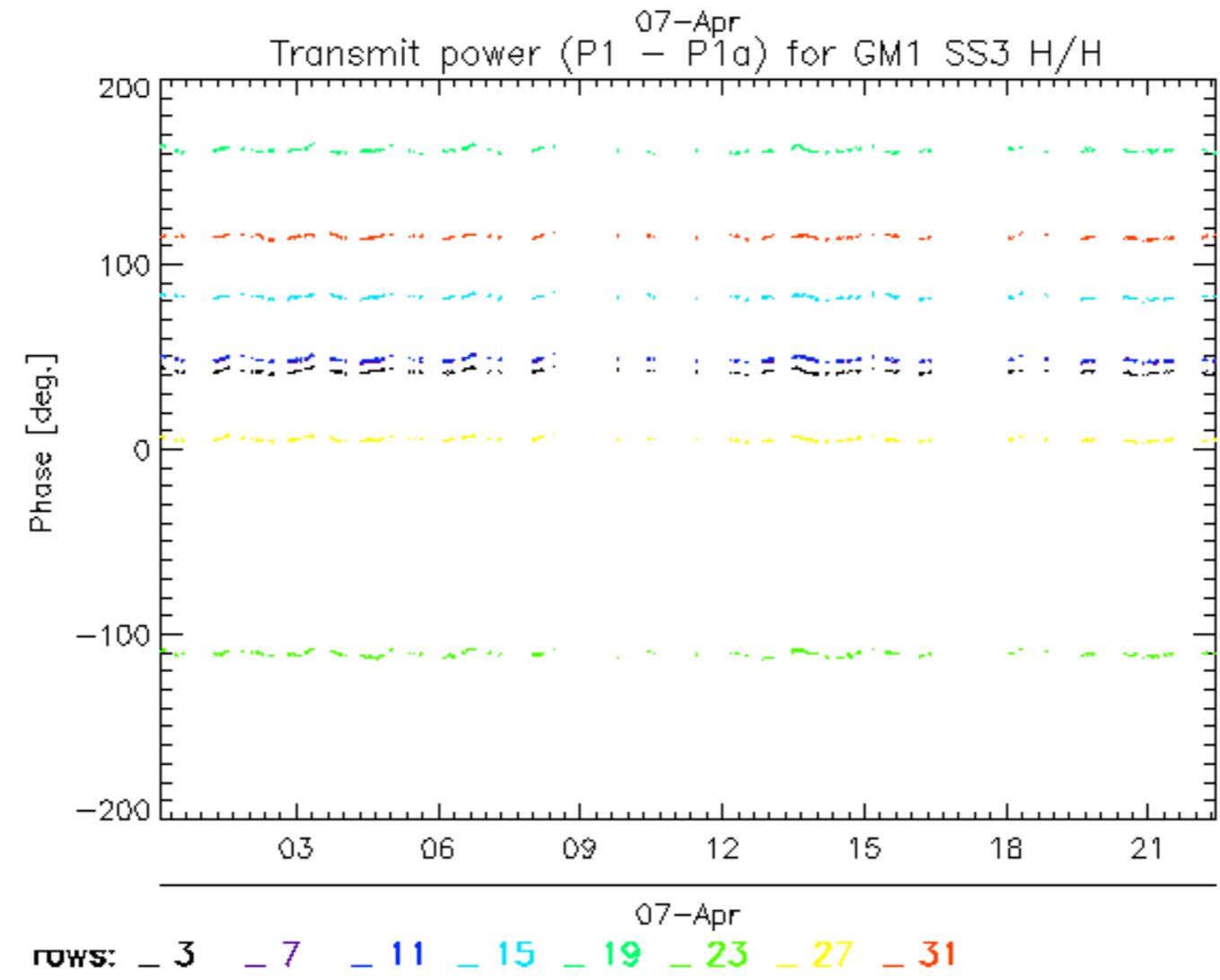
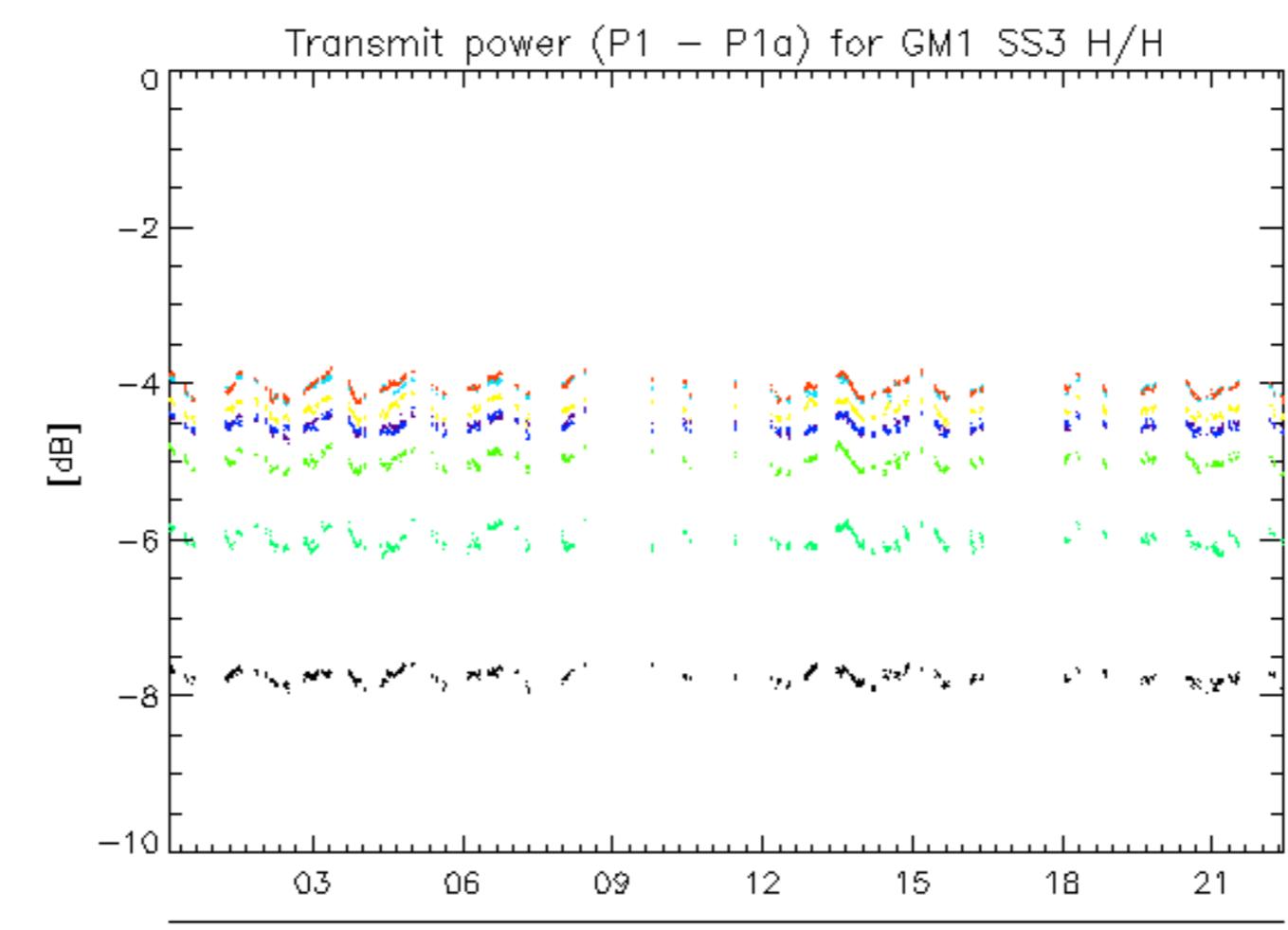


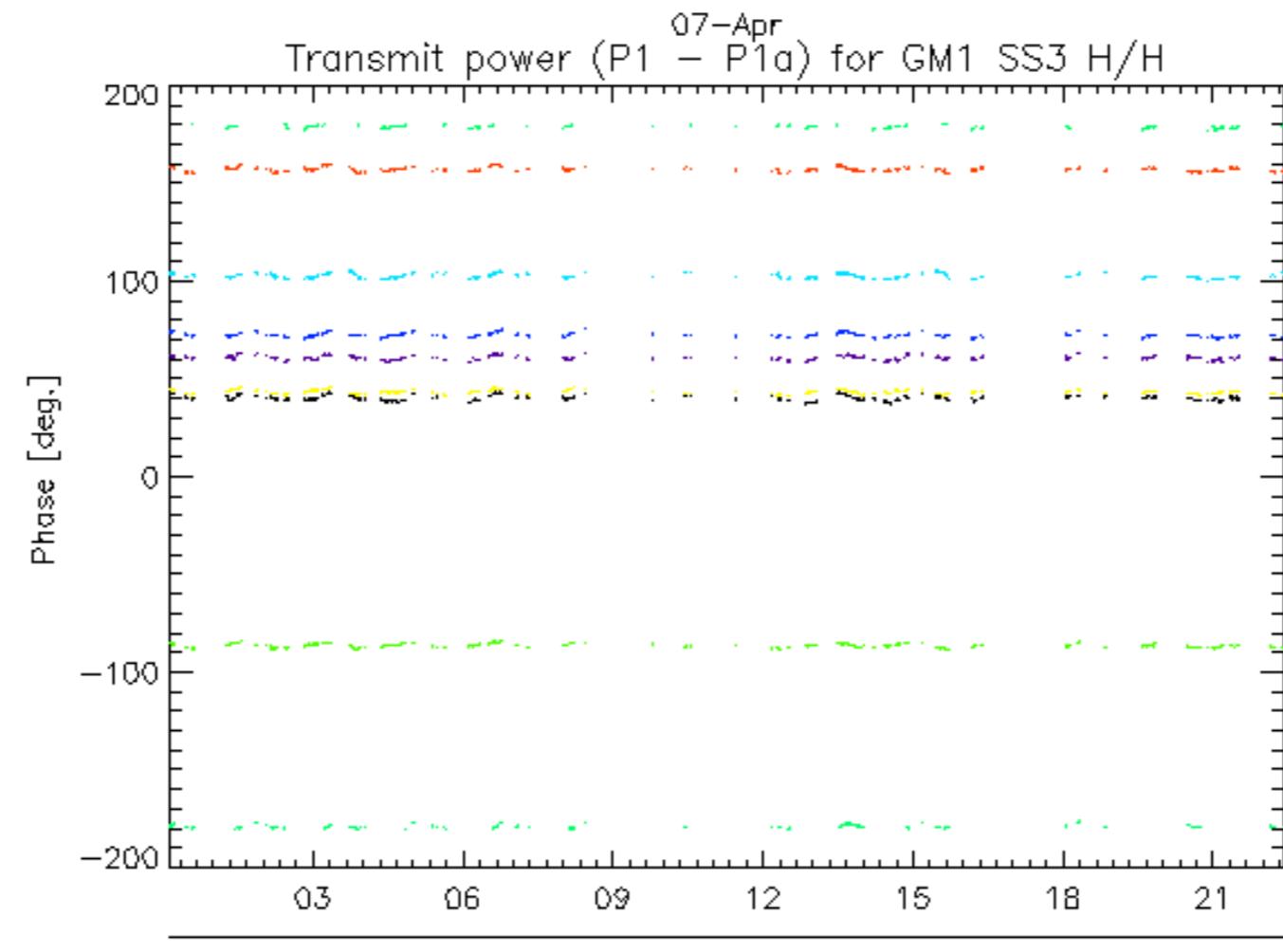
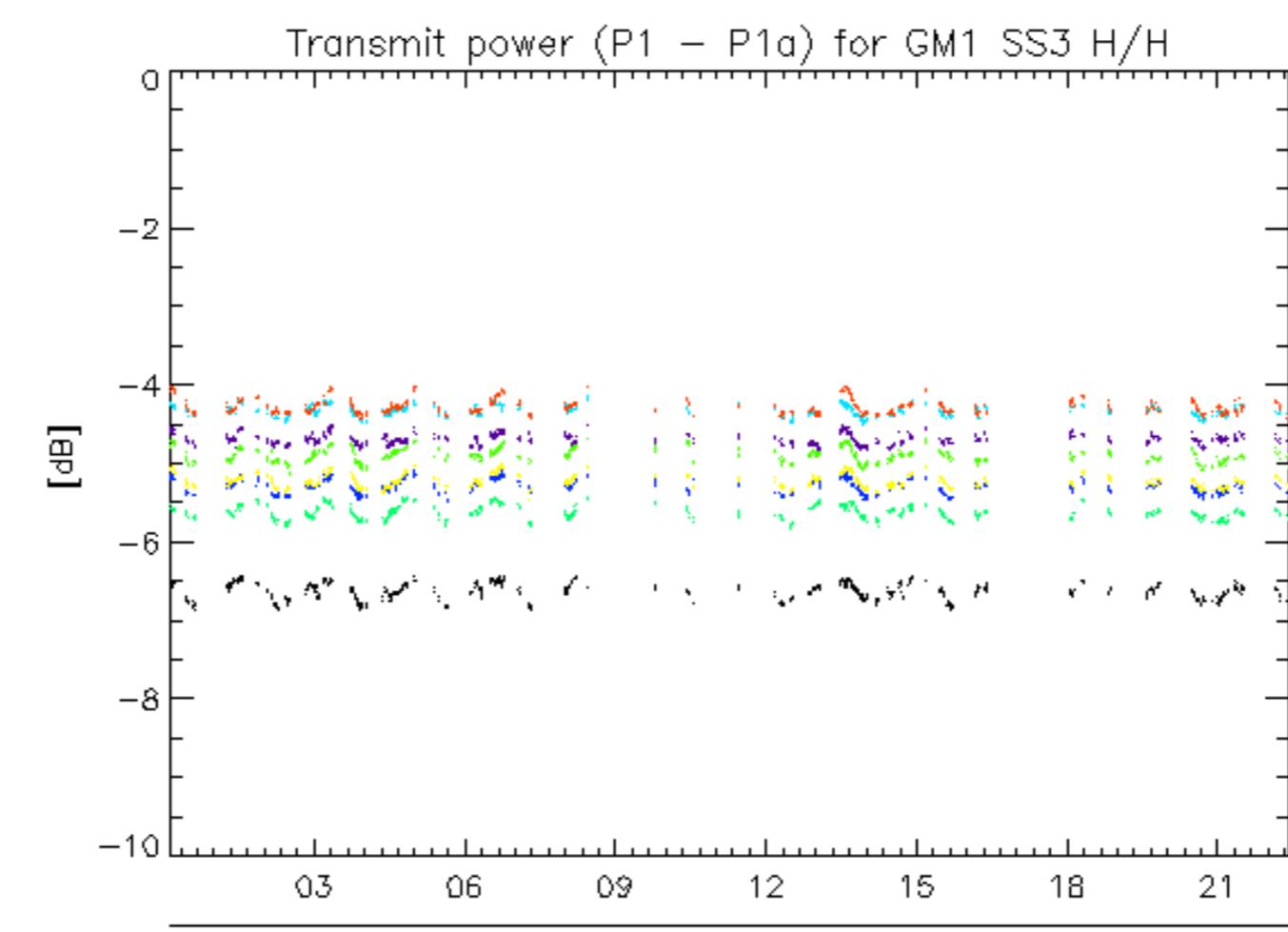




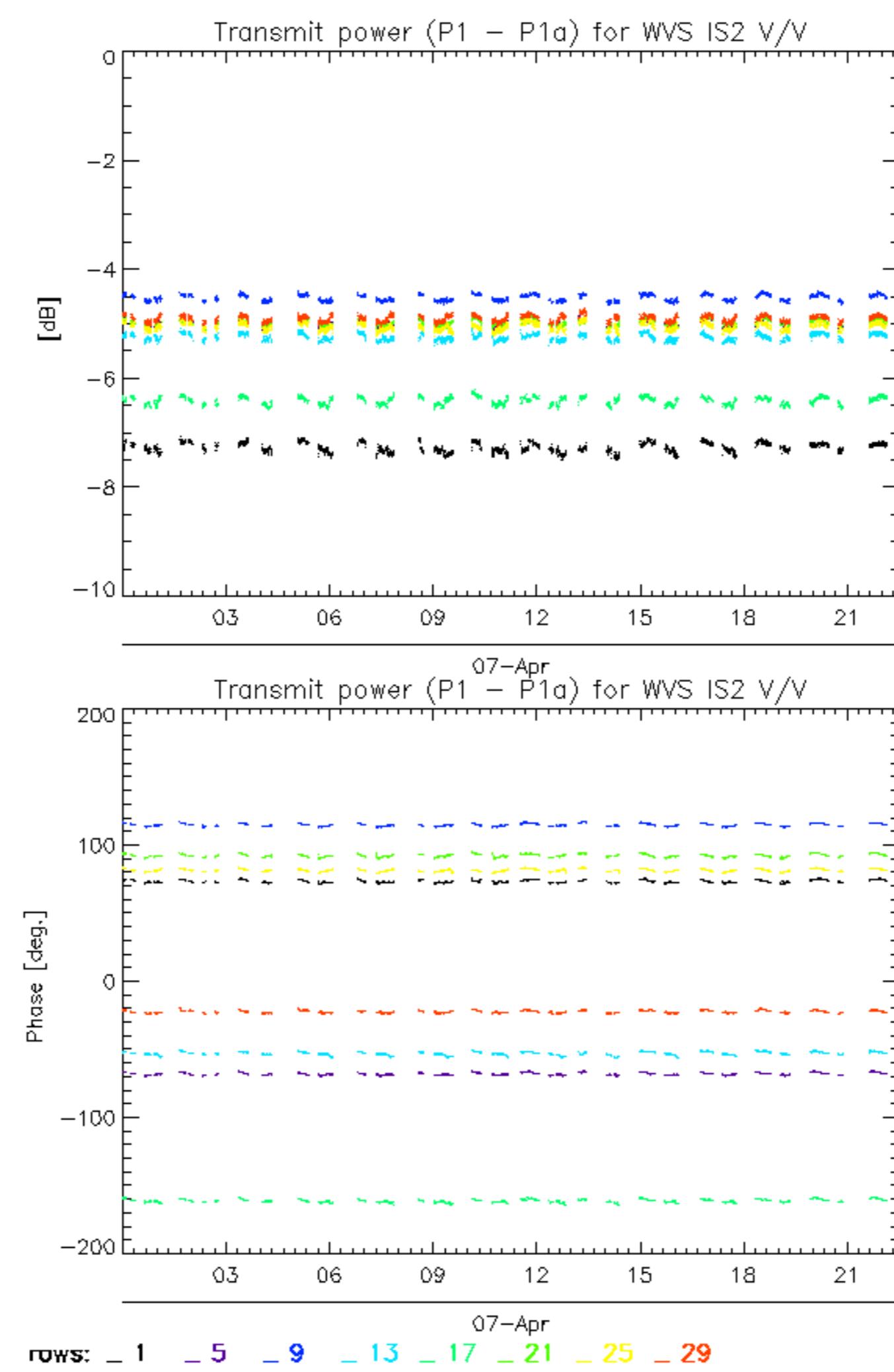


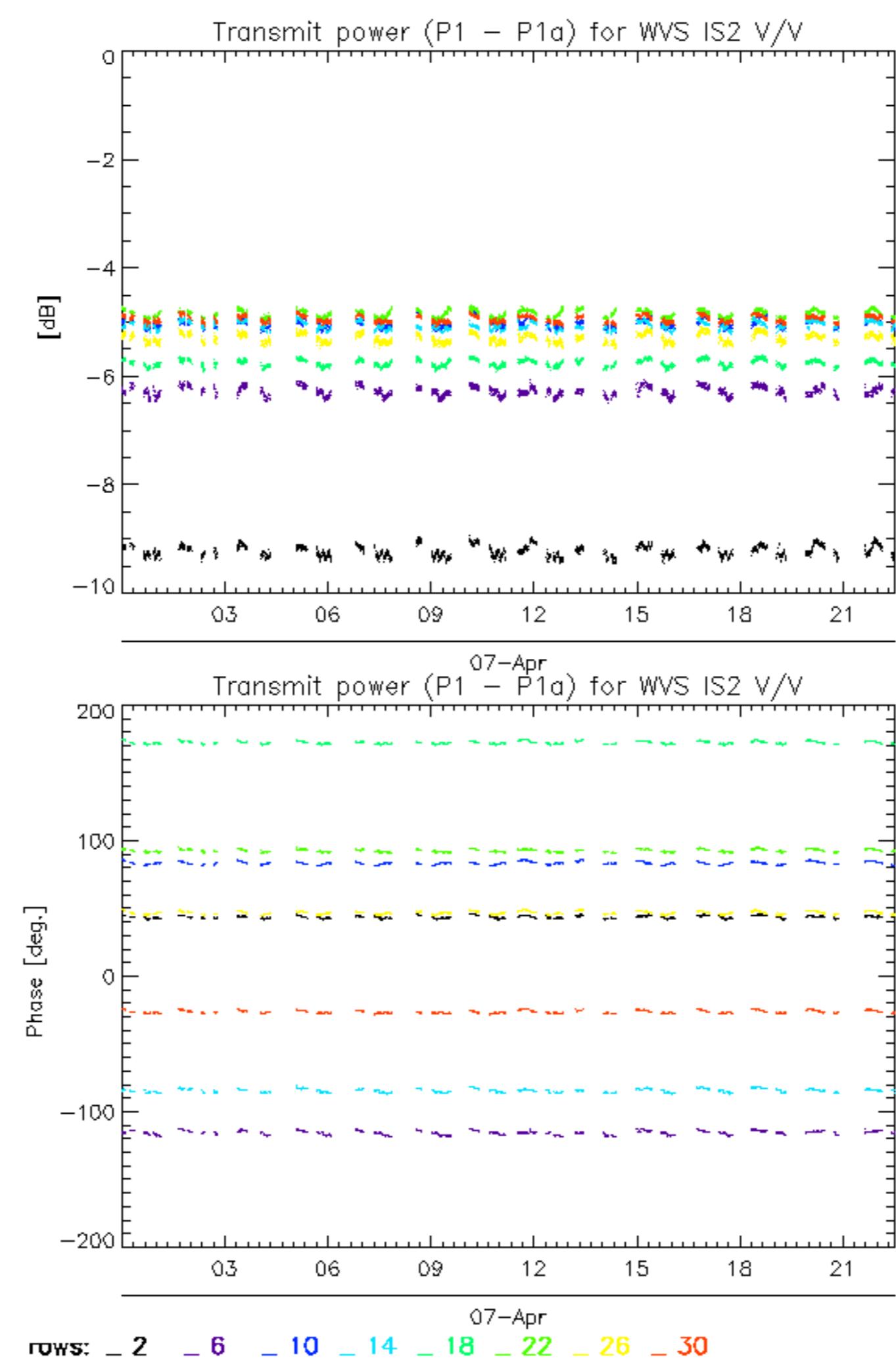


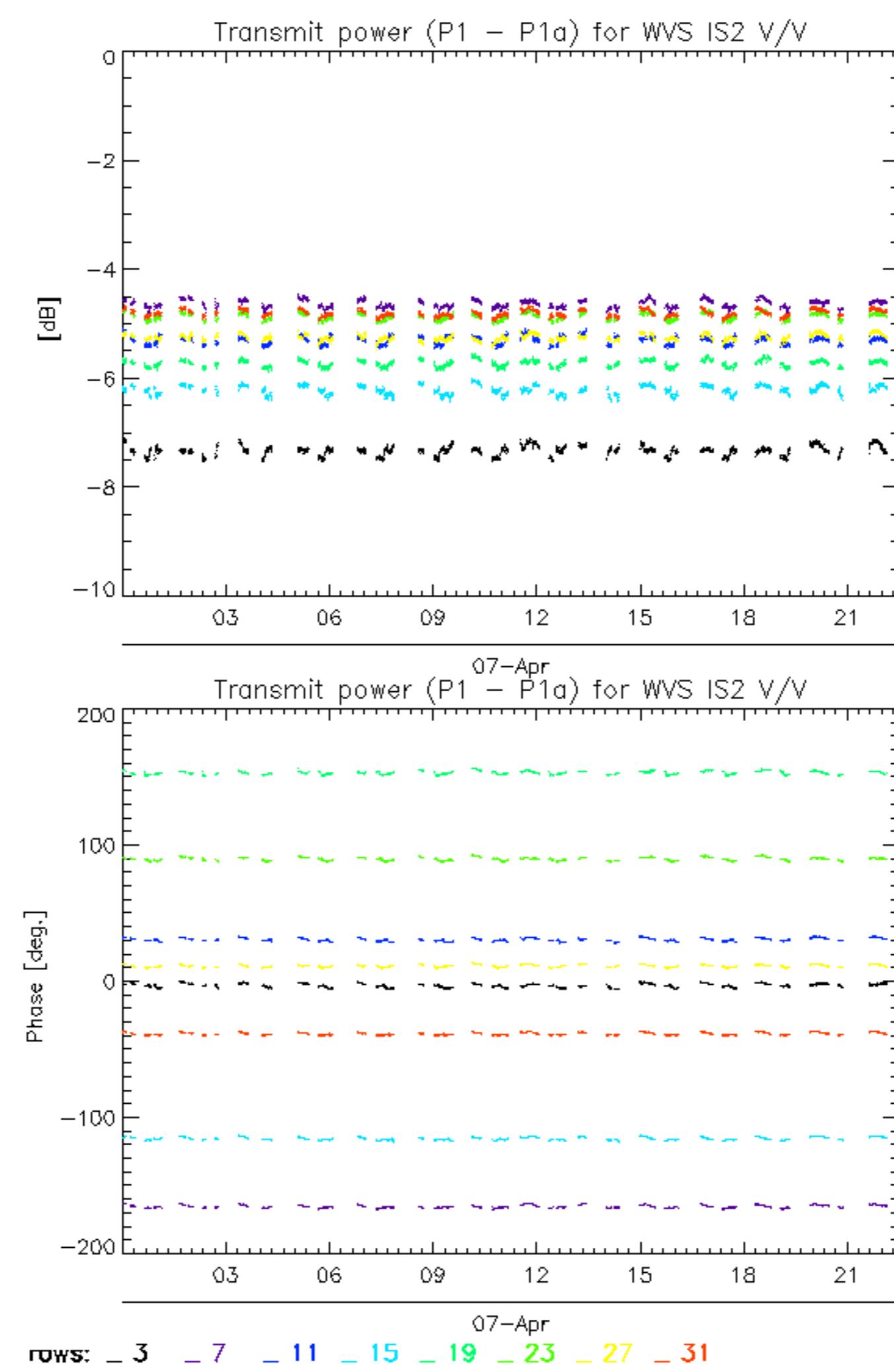


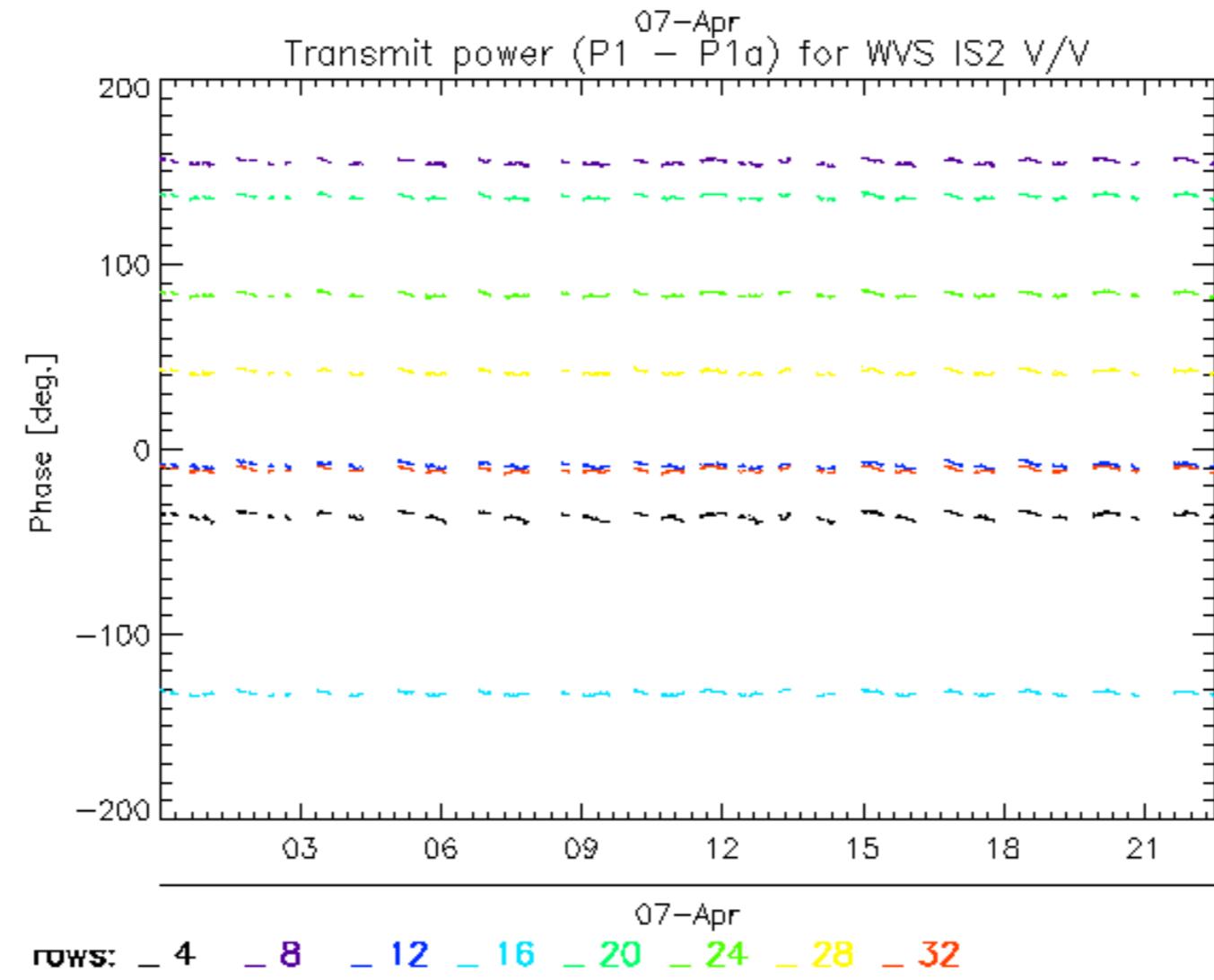
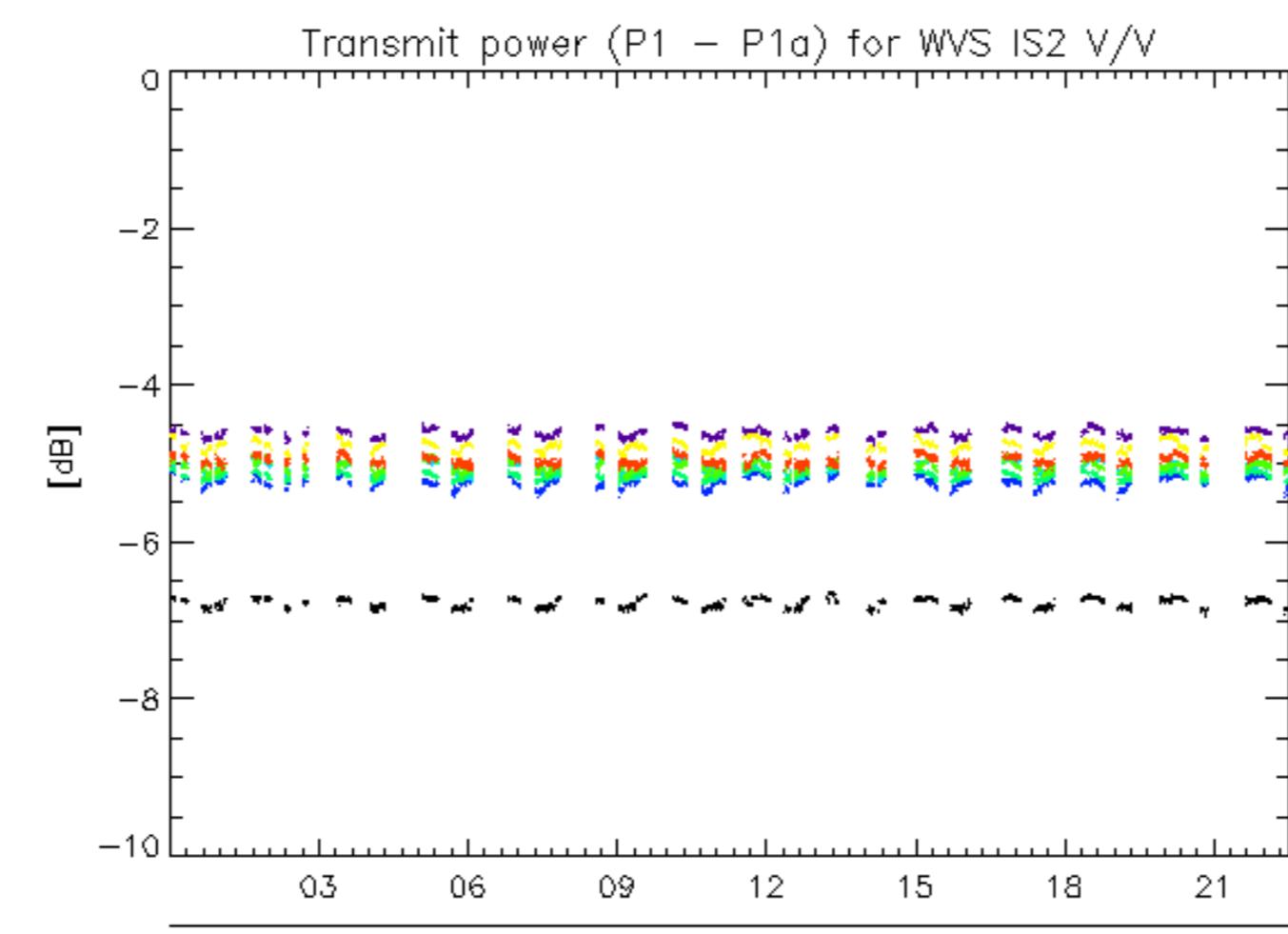


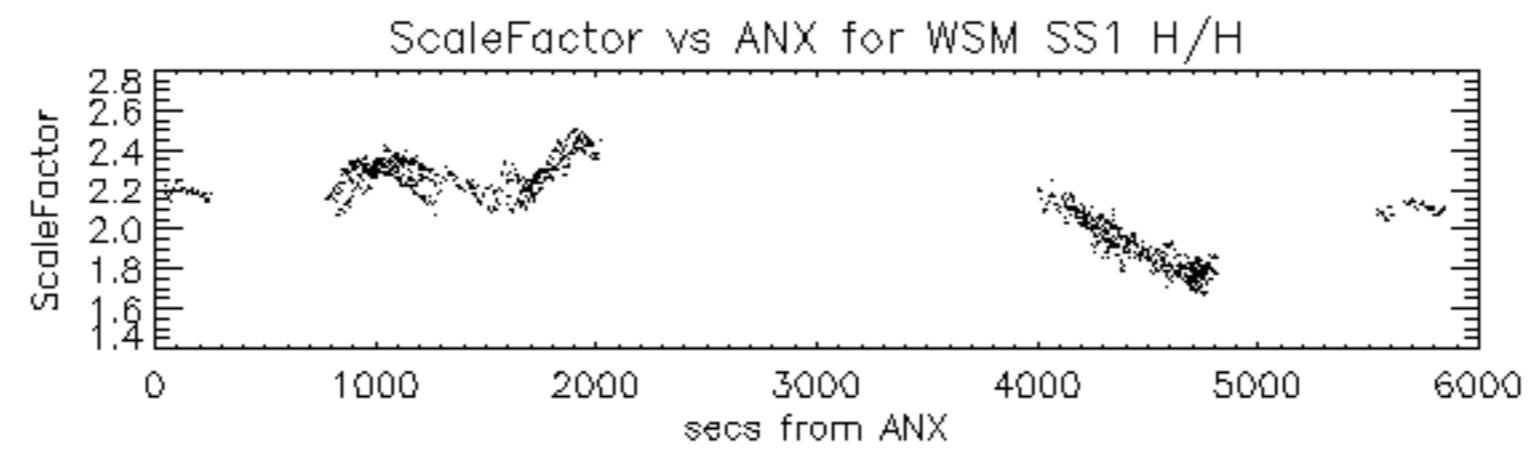
07-Apr
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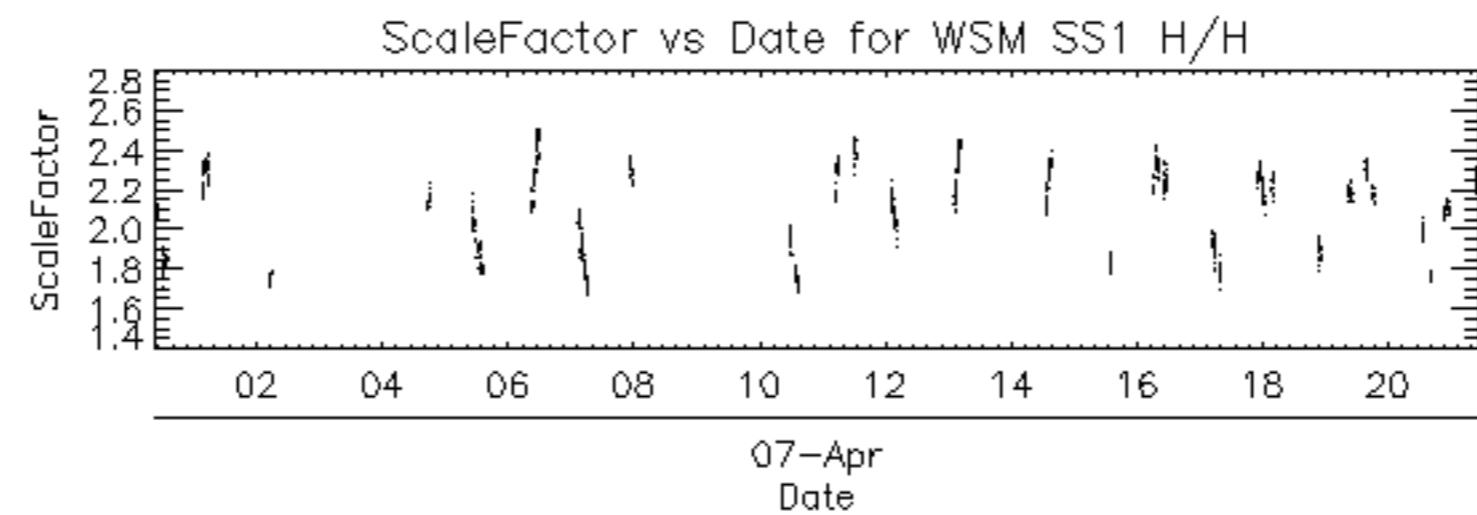












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ASA_APM_1PNPDK20070407_094845_000000692057_00065_26672_9448.N1						IS2	V/H	57	26672 65	4.04
ASA_APM_1PNPDE20070407_145624_000000422057_00068_26675_2530.N1						IS2	H/H	57	26675 68	4.04
ASA_APM_1PNPDE20070407_145711_000000412057_00068_26675_2532.N1						IS7	***	57	26675 68	4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
ASA_GM1_1PNPDE20070407_000745_000004102057_00059_26666_1693.N1			SS1	H/H	57	26666	59	4.04	
ASA_GM1_1PNPDE20070407_002527_000002352057_00059_26666_1691.N1			SS1	H/H	57	26666	59	4.04	
ASA_GM1_1PNPDE20070407_003453_000001692057_00059_26666_1706.N1			SS1	H/H	57	26666	59	4.04	
ASA_GM1_1PNPDE20070407_011524_000006522057_00060_26667_1823.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_012839_000003682057_00060_26667_1828.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_015111_000001382057_00060_26667_1830.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_020224_000001022057_00060_26667_1832.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_020816_000002592057_00060_26667_1837.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_021423_000002112057_00060_26667_1860.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_022451_000004102057_00060_26667_1969.N1			SS1	H/H	57	26667	60	4.04	
ASA_GM1_1PNPDE20070407_024859_000004342057_00061_26668_1981.N1			SS1	H/H	57	26668	61	4.04	
ASA_GM1_1PNPDE20070407_025709_000005792057_00061_26668_1983.N1			SS1	H/H	57	26668	61	4.04	
ASA_GM1_1PNPDE20070407_031130_000002112057_00061_26668_1997.N1			SS1	H/H	57	26668	61	4.04	
ASA_GM1_1PNPDE20070407_031610_000003382057_00061_26668_1990.N1			SS1	H/H	57	26668	61	4.04	
ASA_GM1_1PNPDE20070407_034300_000009242057_00061_26668_2161.N1			SS1	H/H	57	26668	61	4.04	
ASA_GM1_1PNPDE20070407_040107_000001142057_00061_26668_2141.N1			SS1	H/H	57	26668	61	4.04	
ASA_GM1_1PNPDE20070407_042004_000000962057_00062_26669_2139.N1			SS1	H/H	57	26669	62	4.04	
ASA_GM1_1PNPDE20070407_042246_000012442057_00062_26669_2248.N1			SS1	H/H	57	26669	62	4.04	
ASA_GM1_1PNPDE20070407_044526_000004342057_00062_26669_2177.N1			SS1	H/H	57	26669	62	4.04	
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ASA_GM1_1PNPDE20070407_052336_000000902057_00062_26669_2287.N1			SS1	H/H	57	26669	62	4.04	
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ASA_GM1_1PNPDE20070407_060638_000001752057_00063_26670_2296.N1			SS1	H/H	57	26670	63	4.04	
ASA_GM1_1PNPDE20070407_061227_000005552057_00063_26670_2314.N1			SS1	H/H	57	26670	63	4.04	
ASA_GM1_1PNPDE20070407_063017_000010212057_00063_26670_2388.N1			SS1	H/H	57	26670	63	4.04	
ASA_GM1_1PNPDK20070407_070412_000001382057_00063_26670_9254.N1			SS1	H/H	57	26670	63	4.04	
ASA_GM1_1PNPDK20070407_071653_000001932057_00063_26670_9262.N1			SS1	H/H	57	26670	63	4.04	
ASA_GM1_1PNPDK20070407_075923_000003322057_00064_26671_9279.N1			SS1	H/H	57	26671	64	4.04	
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ASA_GM1_1PNPDK20070407_082552_000000902057_00064_26671_9340.N1			SS1	H/H	57	26671	64	4.04	
ASA_GM1_1PNPDK20070407_094620_000001442057_00065_26672_9455.N1			SS1	H/H	57	26672	65	4.04	
ASA_GM1_1PNPDK20070407_102524_000001872057_00065_26672_9457.N1			SS1	H/H	57	26672	65	4.04	
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ASA_GM1_1PNPDK20070407_125111_000008572057_00067_26674_9595.N1			SS1	H/H	57	26674	67	4.04	
ASA_GM1_1PNPDK20070407_132757_000006522057_00067_26674_9714.N1			SS1	H/H	57	26674	67	4.04	
ASA_GM1_1PNPDK20070407_133859_000003622057_00067_26674_9716.N1			SS1	H/H	57	26674	67	4.04	
ASA_GM1_1PNPDK20070407_134636_000009242057_00067_26674_9721.N1			SS1	H/H	57	26674	67	4.04	
ASA_GM1_1PNPDK20070407_141025_000002712057_00067_26674_9723.N1			SS1	H/H	57	26674	67	4.04	
ASA_GM1_1PNPDK20070407_142556_000004342057_00068_26675_9728.N1			SS1	H/H	57	26675	68	4.04	
ASA_GM1_1PNPDK20070407_143917_000003082057_00068_26675_9733.N1			SS1	H/H	57	26675	68	4.04	
ASA_GM1_1PNPDK20070407_144320_000001502057_00068_26675_9831.N1			SS1	H/H	57	26675	68	4.04	
ASA_GM1_1PNPDK20070407_145025_000003562057_00068_26675_9874.N1			SS1	H/H	57	26675	68	4.04	
ASA_GM1_1PNPDK20070407_150947_000001142057_00068_26675_9879.N1			SS1	H/H	57	26675	68	4.04	
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ASA_GM1_1PNPDK20070407_162136_000002352057_00069_26676_9981.N1			SS1	H/H	57	26676	69	4.04	
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ASA_GM1_1PNPDK20070407_181801_000000962057_00070_26677_0097.N1			SS1	H/H	57	26677	70	4.04	
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ASA_GM1_1PNPDK20070407_184824_000002772057_00070_26677_0151.N1			SS1	H/H	57	26677	70	4.04	
ASA_GM1_1PNPDE20070407_193504_000001572057_00071_26678_2648.N1			SS1	H/H	57	26678	71	4.04	
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ASA_GM1_1PNPDE20070407_221414_00001022057_00072_26679_2801.N1 SS1 H/H 57 26679 72 4.04
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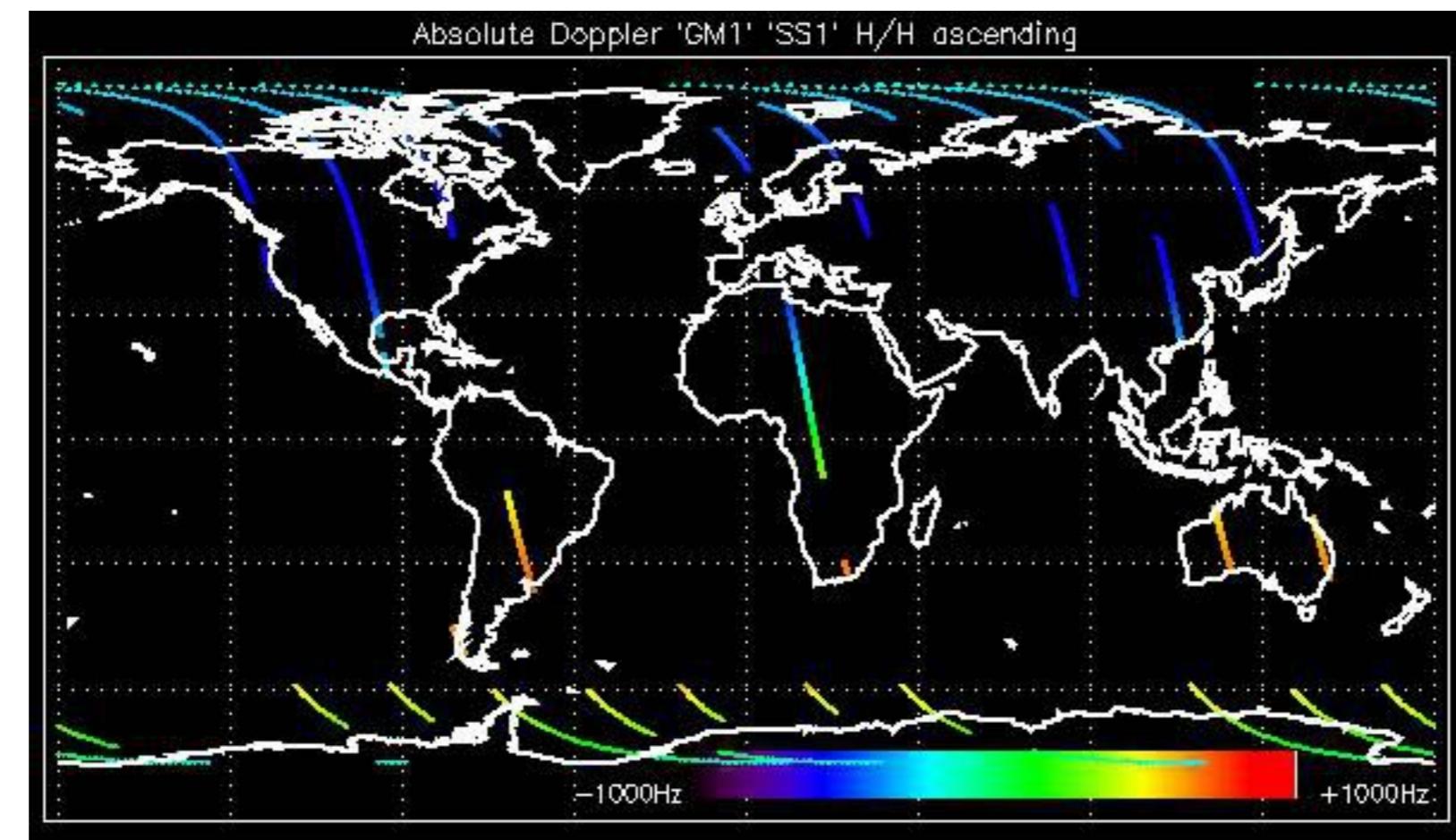


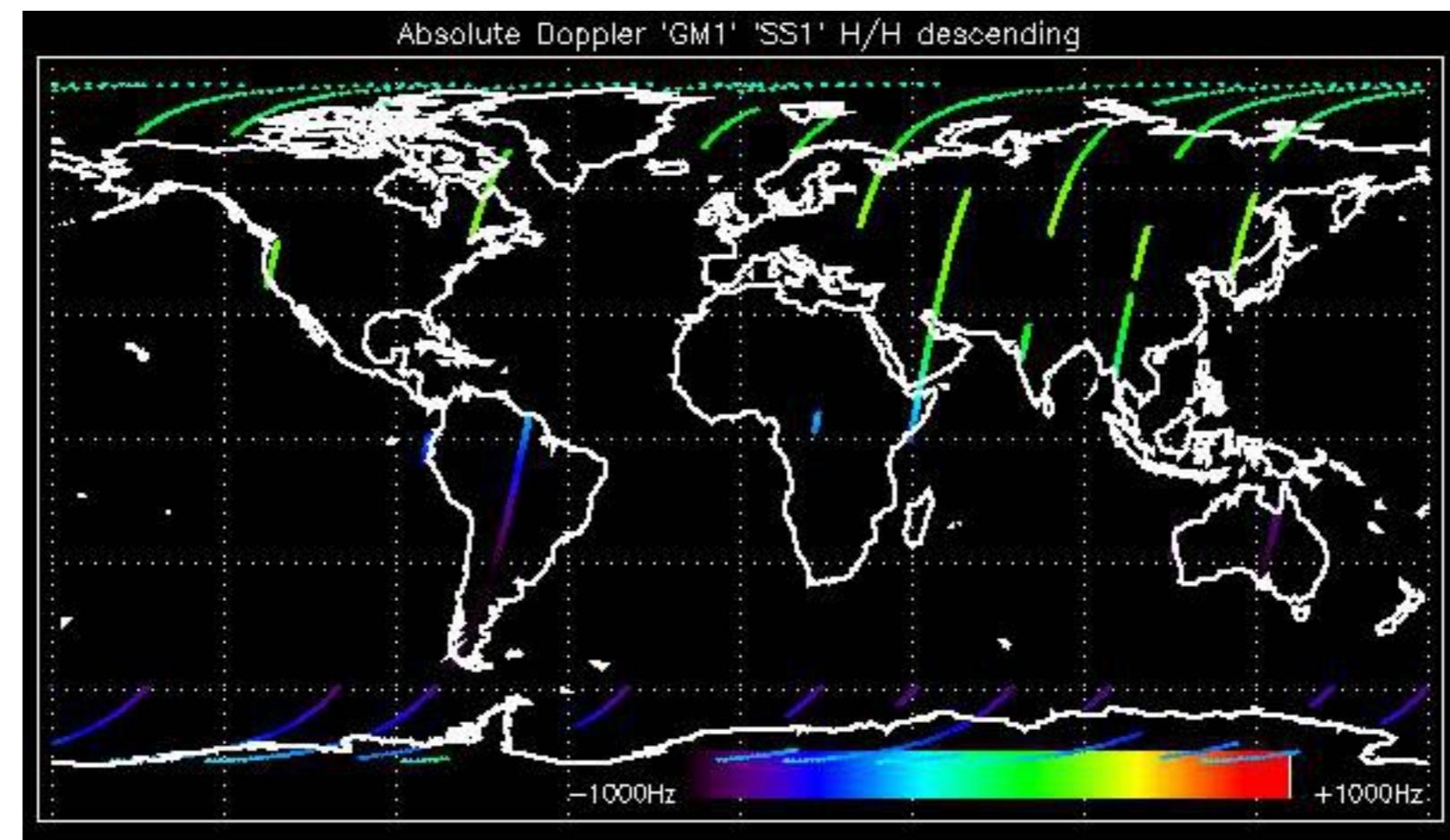
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ASA_IMM_1PNPDE20070407_045244_000002862057_00062_26669_2283.N1				IS2	V/V	57	26669	62	4.04
ASA_IMM_1PNPDE20070407_065011_000000272057_00063_26670_2390.N1				IS2	V/V	57	26670	63	4.04
ASA_IMM_1PNPDE20070407_082051_000000512057_00064_26671_2433.N1				IS2	V/V	57	26671	64	4.04
ASA_IMM_1PNPDK20070407_095018_000000562057_00065_26672_9353.N1				IS6	V/V	57	26672	65	4.04
ASA_IMM_1PNPDK20070407_095441_000000602057_00065_26672_9436.N1				IS2	V/V	57	26672	65	4.04
ASA_IMM_1PNPDK20070407_144549_000002592057_00068_26675_9816.N1				IS2	H/H	57	26675	68	4.04
ASA_IMM_1PNPDE20070407_160641_000001652057_00069_26676_2566.N1				IS6	V/V	57	26676	69	4.04
ASA_IMM_1PNPDE20070407_164436_000000362057_00069_26676_2578.N1				IS1	V/V	57	26676	69	4.04
ASA_IMM_1PNPDE20070407_174726_000001912057_00070_26677_2612.N1				IS6	V/V	57	26677	70	4.04
ASA_IMM_1PNPDK20070407_211414_000001142057_00072_26679_0240.N1				IS2	V/V	57	26679	72	4.04
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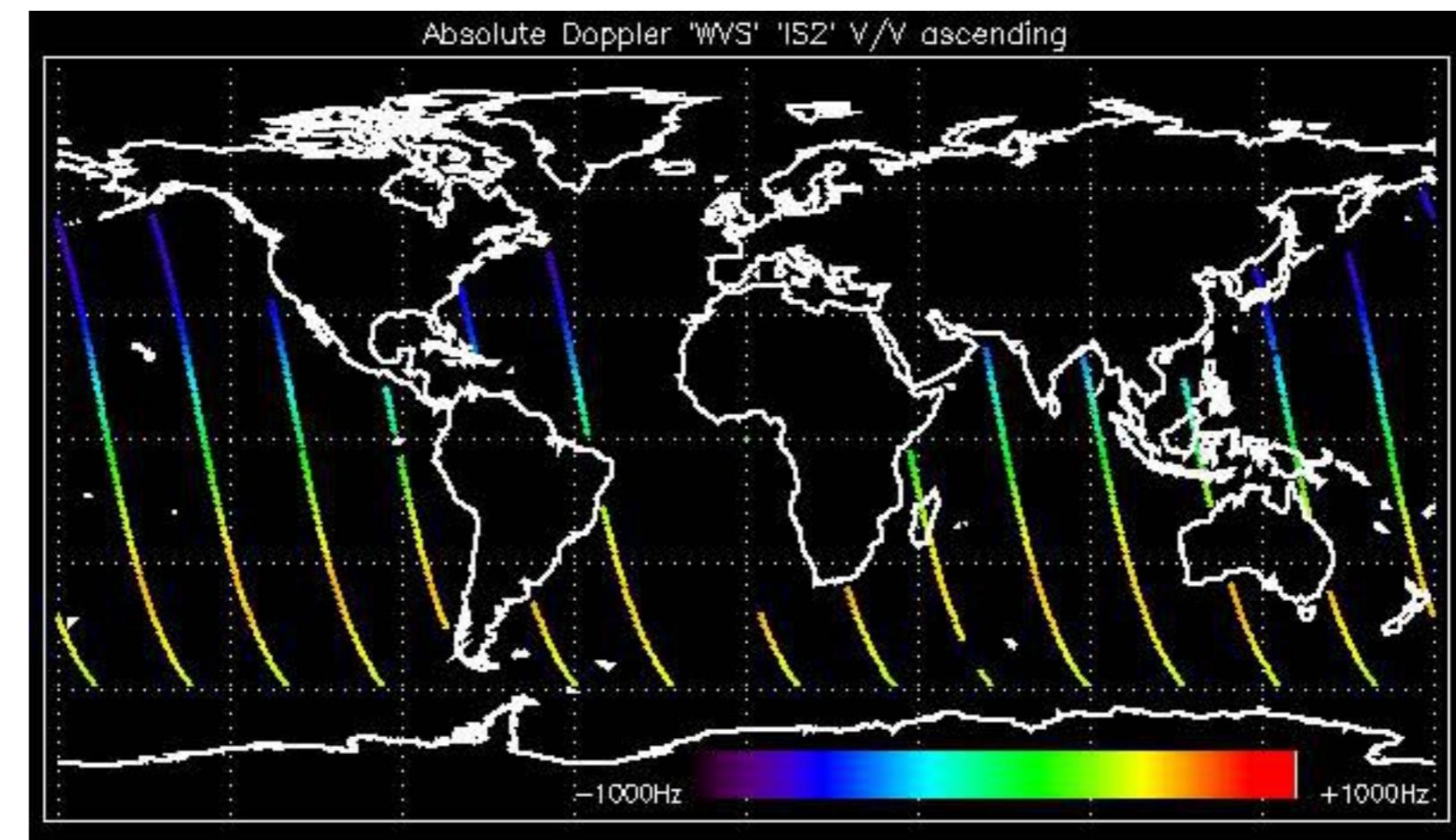
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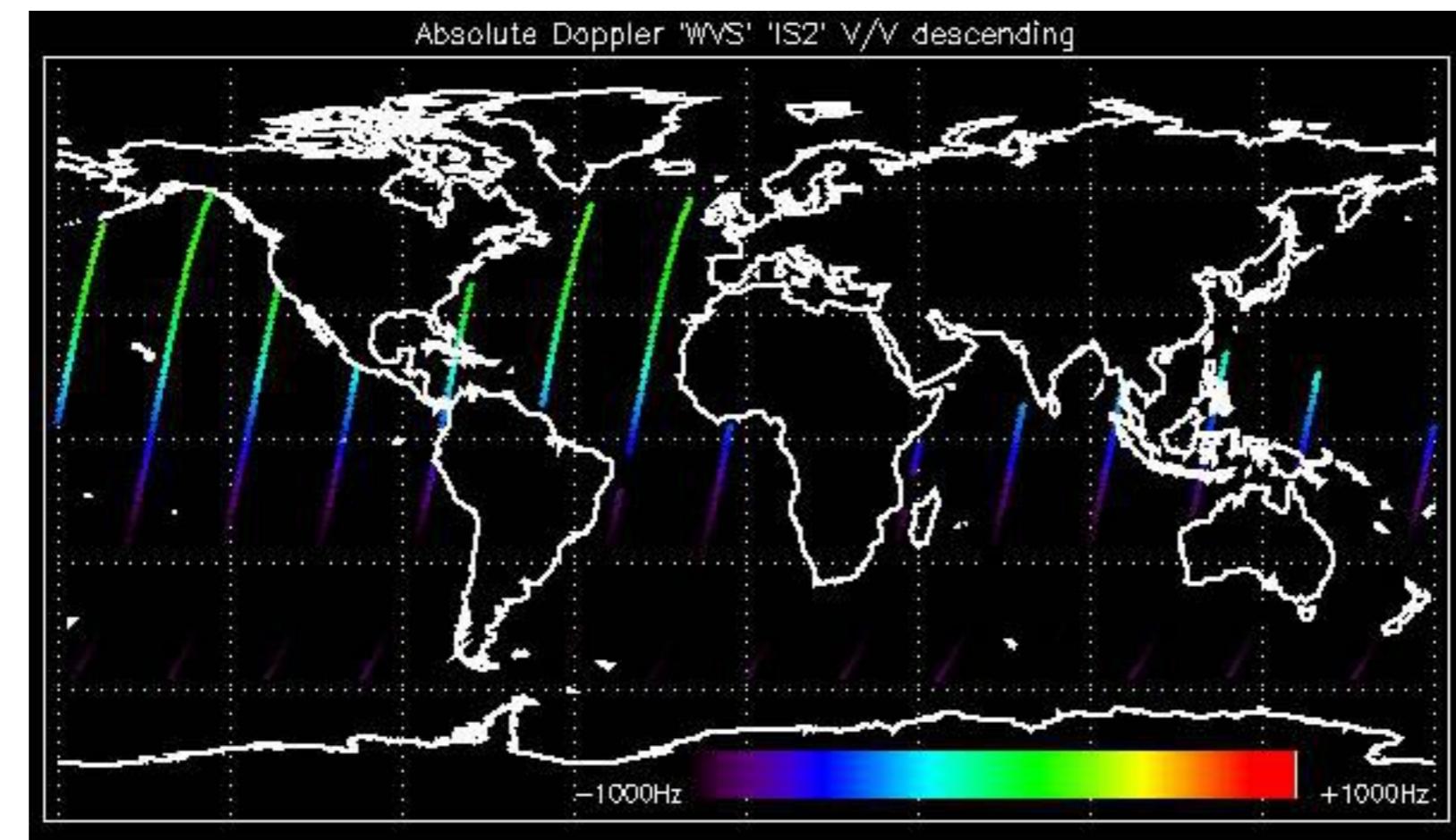
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
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ASA_WSM_1PNPDE20070407_002932_000003062057_00059_26666_1847.N1		SS1	H/H	57	26666	59	4.04		
ASA_WSM_1PNPDE20070407_005044_000001152057_00059_26666_1806.N1		SS1	V/V	57	26666	59	4.04		
ASA_WSM_1PNPDE20070407_010751_000002012057_00060_26667_1953.N1		SS1	H/H	57	26667	60	4.04		
ASA_WSM_1PNPDE20070407_011225_000001702057_00060_26667_2060.N1		SS1	H/H	57	26667	60	4.04		
ASA_WSM_1PNPDE20070407_013458_000002632057_00060_26667_1960.N1		SS1	V/V	57	26667	60	4.04		
ASA_WSM_1PNPDE20070407_021242_000000922057_00060_26667_1955.N1		SS1	H/H	57	26667	60	4.04		
ASA_WSM_1PNPDE20070407_023414_000000672057_00060_26667_2082.N1		SS1	V/V	57	26667	60	4.04		
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ASA_WSM_1PNPDE20070407_044337_000000982057_00062_26669_2194.N1		SS1	H/H	57	26669	62	4.04		
ASA_WSM_1PNPDE20070407_050119_000001702057_00062_26669_2264.N1		SS1	V/V	57	26669	62	4.04		
ASA_WSM_1PNPDE20070407_052516_000002072057_00062_26669_2275.N1		SS1	H/H	57	26669	62	4.04		
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ASA_WSM_1PNPDK20070407_095141_000001592057_00065_26672_9450.N1		SS1	V/V	57	26672	65	4.04		
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ASA_WSM_1PNPDE20070407_102840_000001292057_00065_26672_2475.N1		SS1	H/H	57	26672	65	4.04		
ASA_WSM_1PNPDE20070407_103320_000002142057_00065_26672_2496.N1		SS1	H/H	57	26672	65	4.04		
ASA_WSM_1PNPDE20070407_111139_000002392057_00066_26673_2502.N1		SS1	H/H	57	26673	66	4.04		
ASA_WSM_1PNPDK20070407_112915_000001842057_00066_26673_9568.N1		SS1	H/H	57	26673	66	4.04		
ASA_WSM_1PNPDE20070407_115025_000001162057_00066_26673_2516.N1		SS1	V/V	57	26673	66	4.04		
ASA_WSM_1PNPDE20070407_120507_000003482057_00066_26673_2518.N1		SS1	H/H	57	26673	66	4.04		
ASA_WSM_1PNPDK20070407_130537_000004092057_00067_26674_9712.N1		SS1	H/H	57	26674	67	4.04		
ASA_WSM_1PNPDE20070407_142423_000000852057_00068_26675_2560.N1		SS1	V/V	57	26675	68	4.04		
ASA_WSM_1PNPDE20070407_143323_000003422057_00068_26675_2564.N1		SS1	H/H	57	26675	68	4.04		
ASA_WSM_1PNPDE20070407_145808_000000852057_00068_26675_2562.N1		SS1	V/V	57	26675	68	4.04		
ASA_WSM_1PNPDE20070407_153446_000000852057_00068_26675_2618.N1		SS1	H/H	57	26675	68	4.04		
ASA_WSM_1PNPDE20070407_161600_000001032057_00069_26676_2568.N1		SS1	H/H	57	26676	69	4.04		
ASA_WSM_1PNPDK20070407_161716_000002442057_00069_26676_9971.N1		SS1	H/H	57	26676	69	4.04		
ASA_WSM_1PNPDK20070407_162544_000001592057_00069_26676_9973.N1		SS1	H/H	57	26676	69	4.04		
ASA_WSM_1PNPDE20070407_162737_000000982057_00069_26676_2610.N1		SS1	H/H	57	26676	69	4.04		
ASA_WSM_1PNPDE20070407_163031_000002022057_00069_26676_2614.N1		SS1	V/V	57	26676	69	4.04		
ASA_WSM_1PNPDE20070407_171208_000002022057_00069_26676_2624.N1		SS1	H/H	57	26676	69	4.04		
ASA_WSM_1PNPDE20070407_171807_000001232057_00069_26676_2600.N1		SS1	H/H	57	26676	69	4.04		
ASA_WSM_1PNPDK20070407_175516_000004292057_00070_26677_0095.N1		SS1	H/H	57	26677	70	4.04		
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ASA_WSM_1PNPDE20070407_180941_000000922057_00070_26677_2644.N1		SS1	H/H	57	26677	70	4.04		
ASA_WSM_1PNPDE20070407_181146_000002632057_00070_26677_2737.N1		SS1	V/V	57	26677	70	4.04		
ASA_WSM_1PNPDE20070407_185314_000001582057_00070_26677_2646.N1		SS1	H/H	57	26677	70	4.04		
ASA_WSM_1PNPDE20070407_192211_000002192057_00071_26678_2790.N1		SS1	H/H	57	26678	71	4.04		
ASA_WSM_1PNPDK20070407_193749_000001522057_00071_26678_0231.N1		SS1	H/H	57	26678	71	4.04		
ASA_WSM_1PNPDK20070407_194518_000000912057_00071_26678_0226.N1		SS1	H/H	57	26678	71	4.04		
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ASA_WSM_1PNPDE20070407_203932_000000852057_00071_26678_2768.N1		SS1	H/H	57	26678	71	4.04		
ASA_WSM_1PNPDE20070407_205346_000000912057_00071_26678_2786.N1		SS1	H/H	57	26678	71	4.04		
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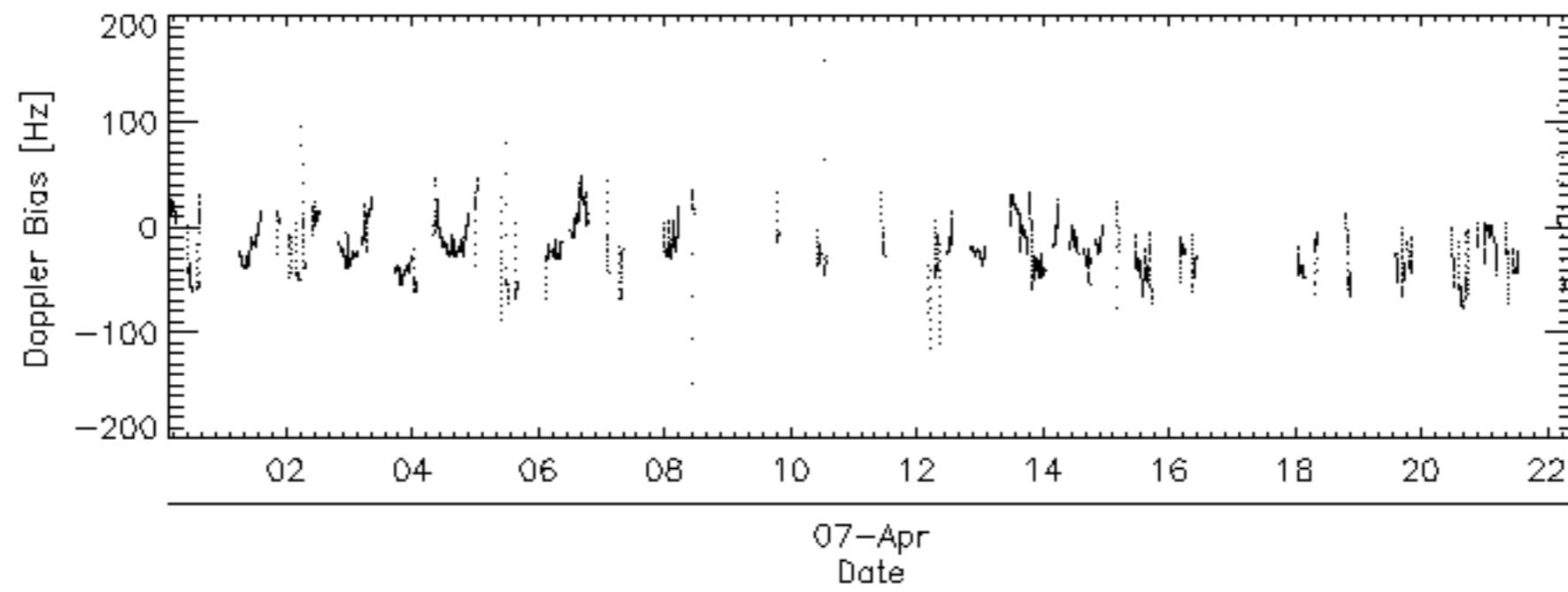
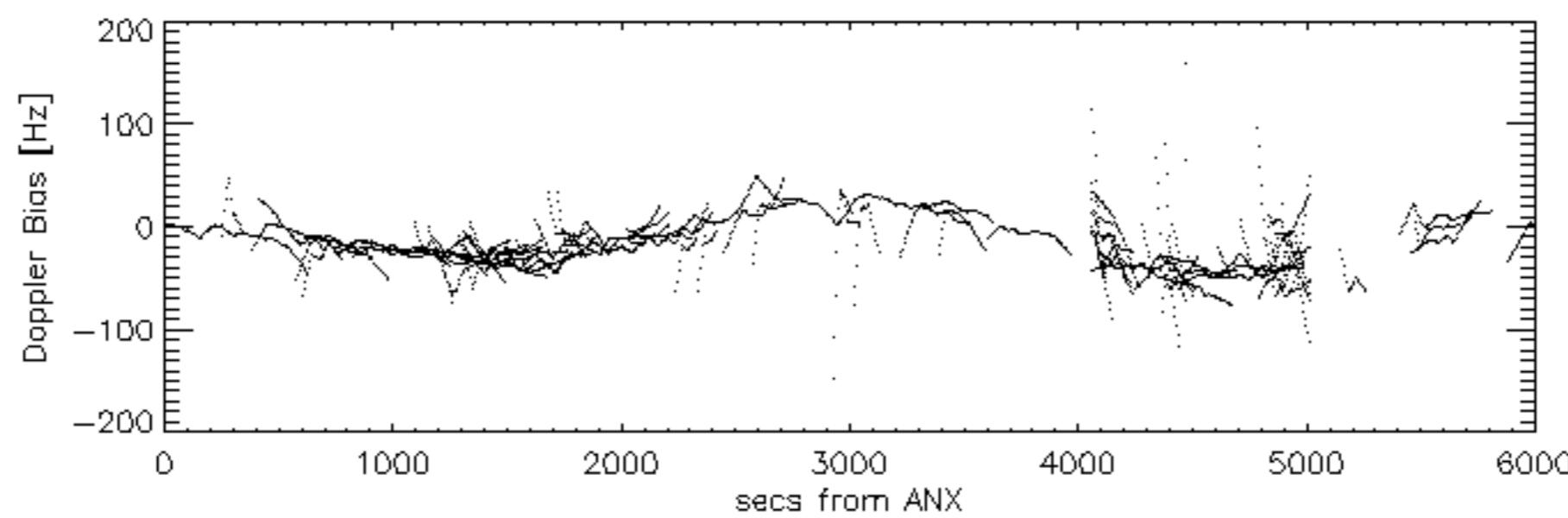
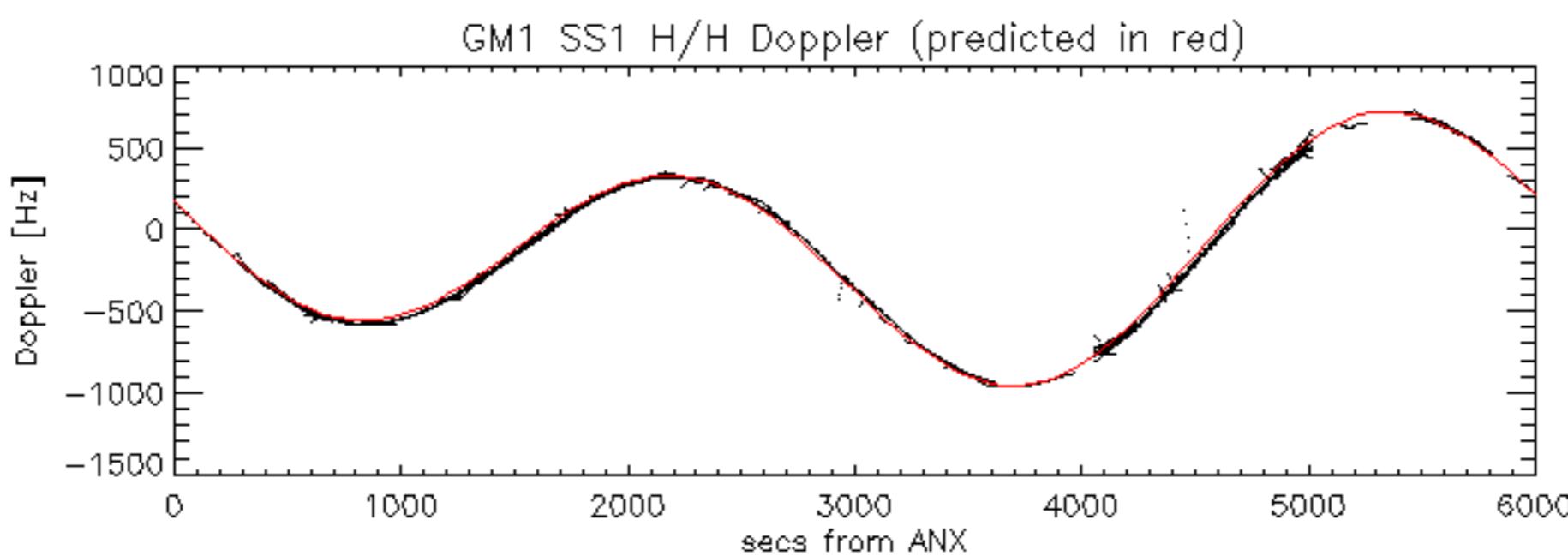
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ASA_WVS_1PNPDE20070407_001437_000003752057_00059_26666_1689.N1				IS2	V/V	57	26666	59	4.04
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ASA_WVS_1PNPDE20070407_004232_000004492057_00059_26666_1821.N1				IS2	V/V	57	26666	59	4.04
ASA_WVS_1PNPDE20070407_005509_000007192057_00060_26667_1826.N1				IS2	V/V	57	26667	60	4.04
ASA_WVS_1PNPDE20070407_013924_000006592057_00060_26667_1835.N1				IS2	V/V	57	26667	60	4.04
ASA_WVS_1PNPDE20070407_015331_000004802057_00060_26667_1863.N1				IS2	V/V	57	26667	60	4.04
ASA_WVS_1PNPDE20070407_021822_000003452057_00060_26667_1967.N1				IS2	V/V	57	26667	60	4.04
ASA_WVS_1PNPDE20070407_024102_000002692057_00061_26668_2000.N1				IS2	V/V	57	26668	61	4.04
ASA_WVS_1PNPDE20070407_032152_000007792057_00061_26668_2003.N1				IS2	V/V	57	26668	61	4.04
ASA_WVS_1PNPDE20070407_033437_000002852057_00061_26668_2159.N1				IS2	V/V	57	26668	61	4.04
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ASA_WVS_1PNPDE20070407_041621_000001792057_00062_26669_2169.N1				IS2	V/V	57	26669	62	4.04
ASA_WVS_1PNPDE20070407_050408_000007342057_00062_26669_2187.N1				IS2	V/V	57	26669	62	4.04
ASA_WVS_1PNPDE20070407_051607_000004052057_00062_26669_2292.N1				IS2	V/V	57	26669	62	4.04
ASA_WVS_1PNPDE20070407_053935_000015742057_00062_26669_2327.N1				IS2	V/V	57	26669	62	4.04
ASA_WVS_1PNPDE20070407_064719_000001192057_00063_26670_2317.N1				IS2	V/V	57	26670	63	4.04
ASA_WVS_1PNPDE20070407_065152_000003442057_00063_26670_2320.N1				IS2	V/V	57	26670	63	4.04
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ASA_WVS_1PNPDK20070407_072011_000008252057_00063_26670_9260.N1				IS2	V/V	57	26670	63	4.04
ASA_WVS_1PNPDK20070407_073411_000010792057_00063_26670_9277.N1				IS2	V/V	57	26670	63	4.04
ASA_WVS_1PNPDK20070407_083504_000005402057_00064_26671_9349.N1				IS2	V/V	57	26671	64	4.04
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ASA_WVS_1PNPDK20070407_104122_000017692057_00065_26672_9530.N1				IS2	V/V	57	26672	65	4.04
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ASA_WVS_1PNPDK20070407_115220_000007192057_00066_26673_9583.N1				IS2	V/V	57	26673	66	4.04
ASA_WVS_1PNPDK20070407_122158_000003902057_00066_26673_9586.N1				IS2	V/V	57	26673	66	4.04
ASA_WVS_1PNPDK20070407_123338_000010002057_00066_26673_9598.N1				IS2	V/V	57	26673	66	4.04
ASA_WVS_1PNPDK20070407_131332_000008092057_00067_26674_9719.N1				IS2	V/V	57	26674	67	4.04
ASA_WVS_1PNPDK20070407_140234_000004202057_00067_26674_9726.N1				IS2	V/V	57	26674	67	4.04
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ASA_WVS_1PNPDK20070407_145932_000005692057_00068_26675_9877.N1				IS2	V/V	57	26675	68	4.04
ASA_WVS_1PNPDK20070407_151142_000008842057_00068_26675_9884.N1				IS2	V/V	57	26675	68	4.04
ASA_WVS_1PNPDK20070407_154310_000013342057_00068_26675_9894.N1				IS2	V/V	57	26675	68	4.04
ASA_WVS_1PNPDK20070407_164542_000012742057_00069_26676_0030.N1				IS2	V/V	57	26676	69	4.04
ASA_WVS_1PNPDK20070407_172346_000013792057_00069_26676_0064.N1				IS2	V/V	57	26676	69	4.04
ASA_WVS_1PNPDK20070407_182104_000015892057_00070_26677_0157.N1				IS2	V/V	57	26677	70	4.04
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ASA_WVS_1PNPDK20070407_190739_000007642057_00070_26677_0169.N1				IS2	V/V	57	26677	70	4.04
ASA_WVS_1PNPDE20070407_195506_000019792057_00071_26678_2659.N1				IS2	V/V	57	26678	71	4.04
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ASA_WVS_1PNPDE20070407_213747_000018592057_00072_26679_2808.N1				IS2	V/V	57	26679	72	4.04
ASA_WVS_1PNPDE20070407_222534_000003002057_00072_26679_2816.N1				IS2	V/V	57	26679	72	4.04

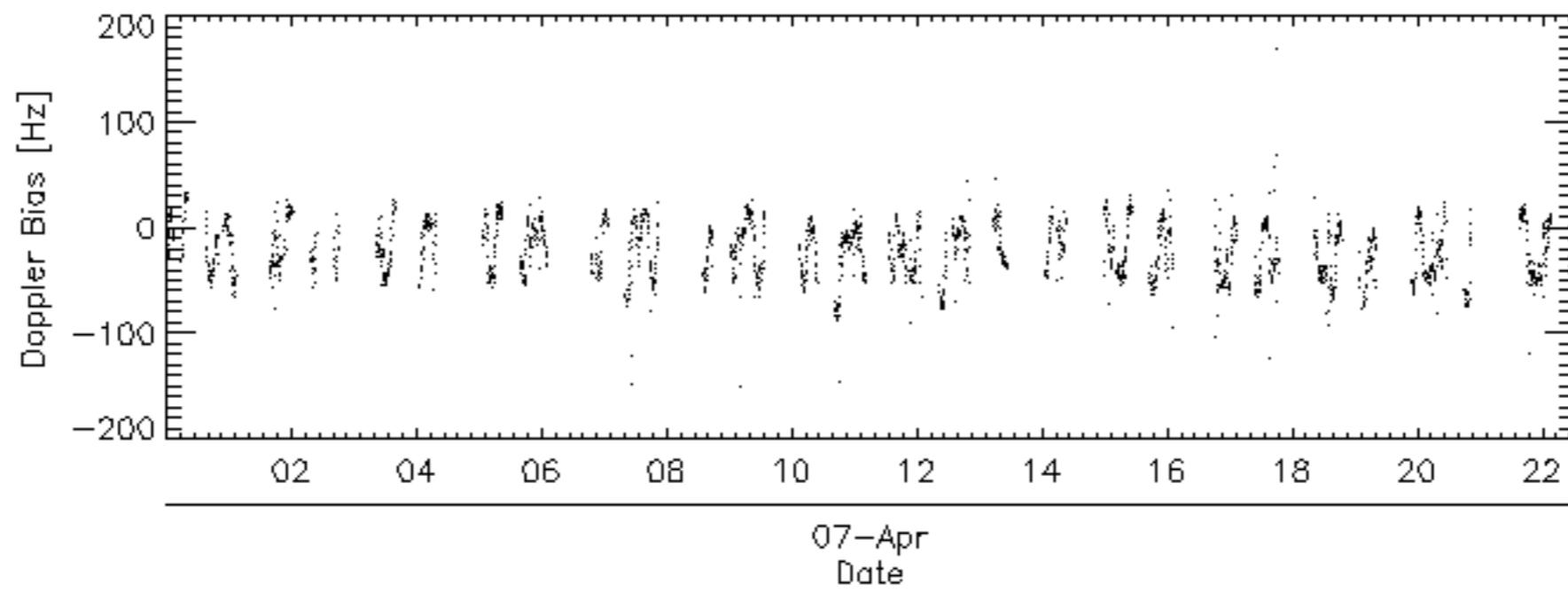
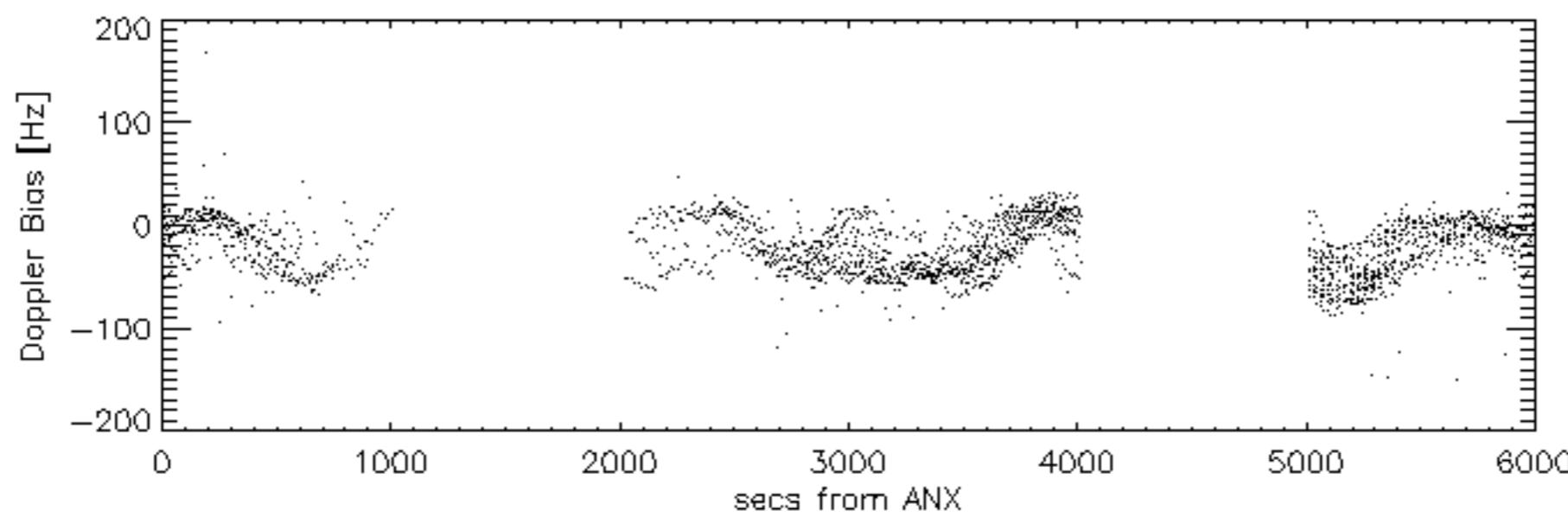
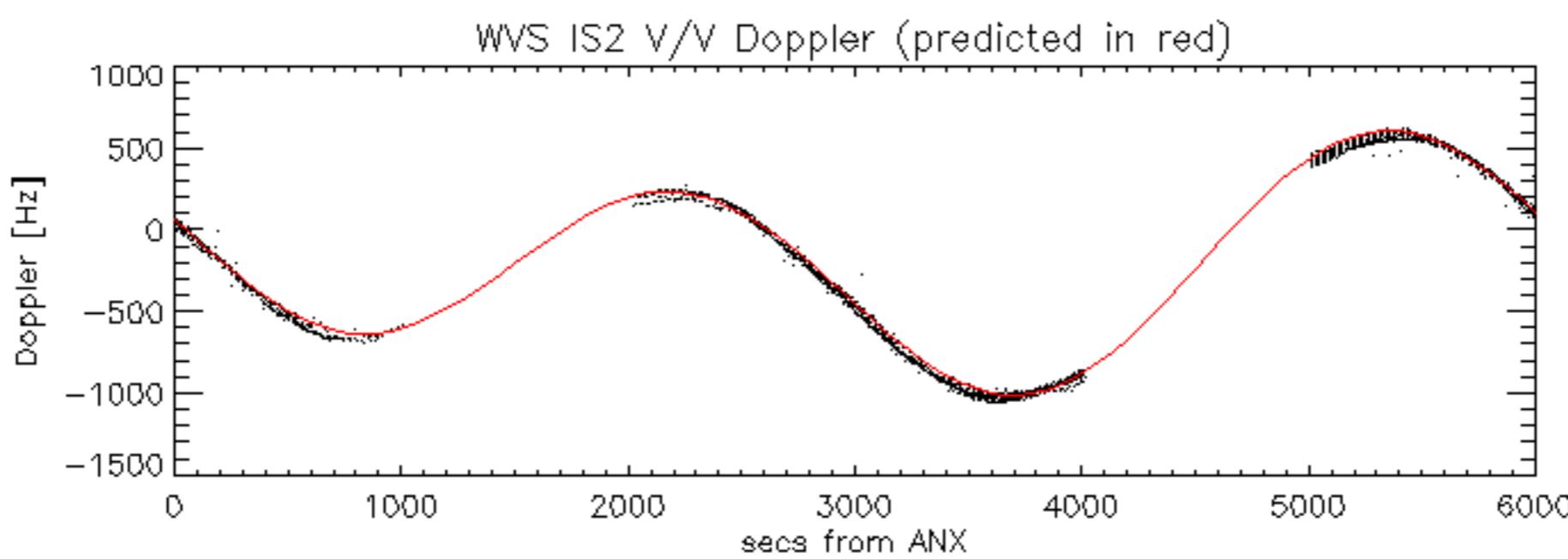


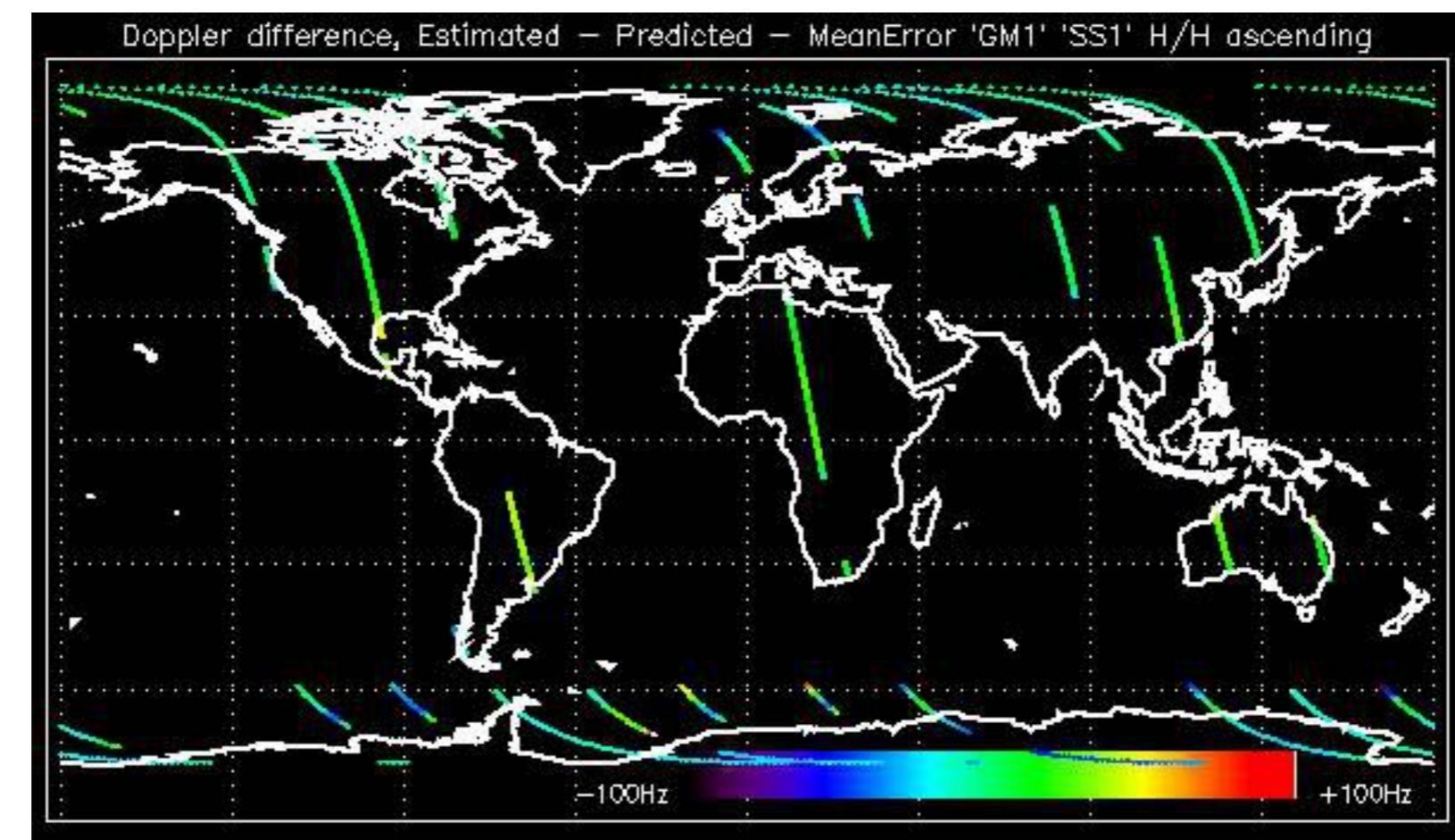


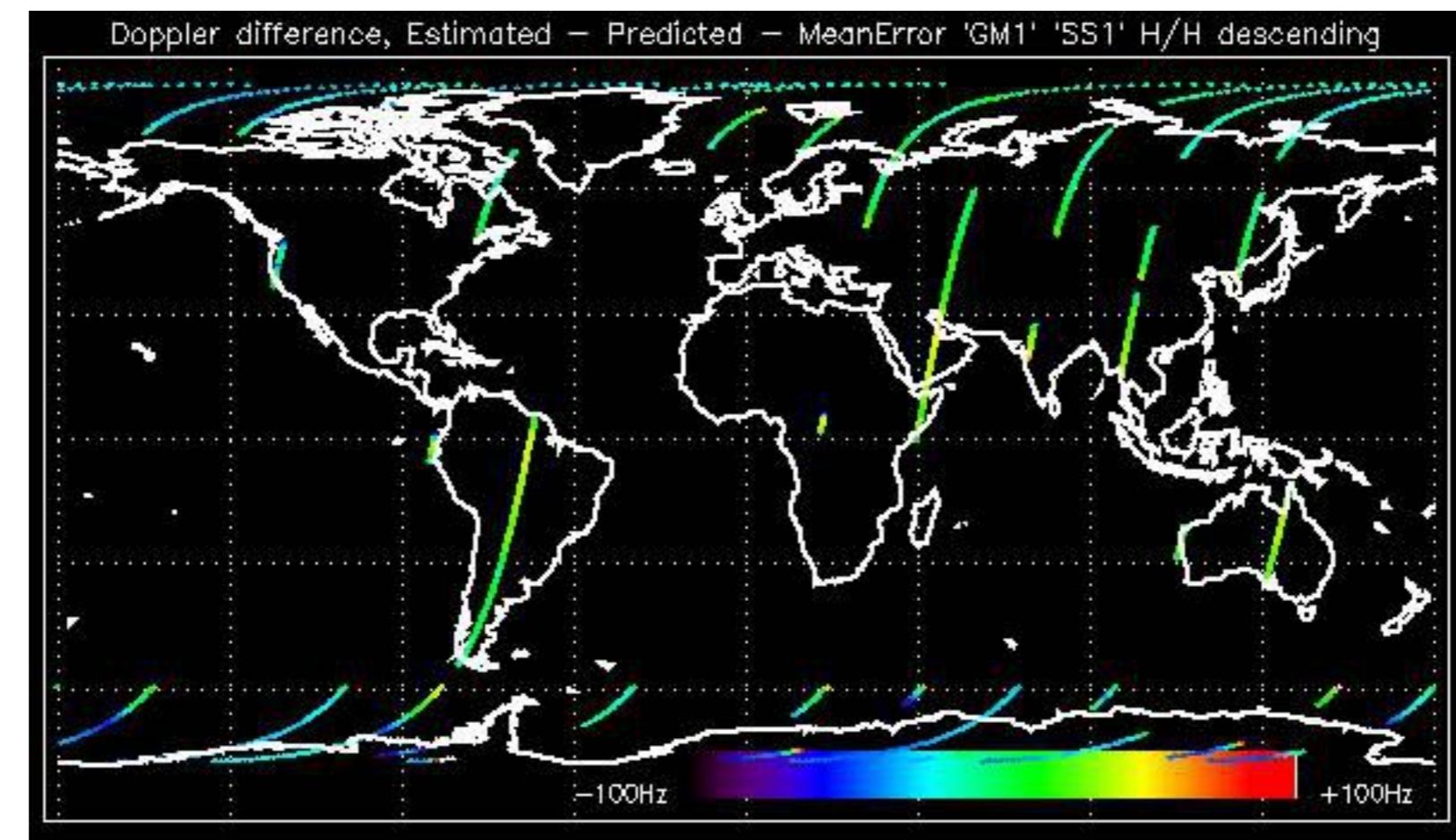


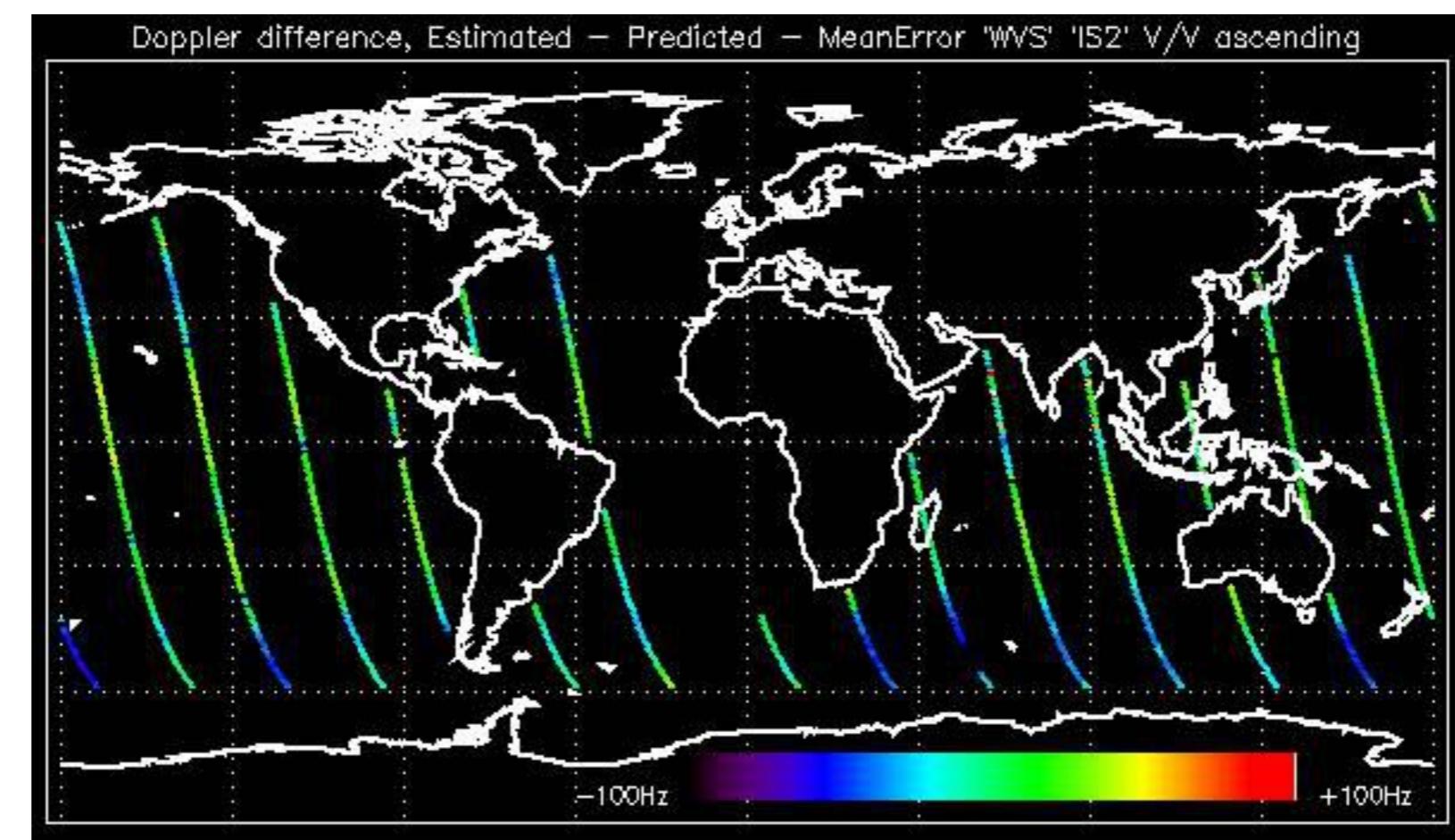


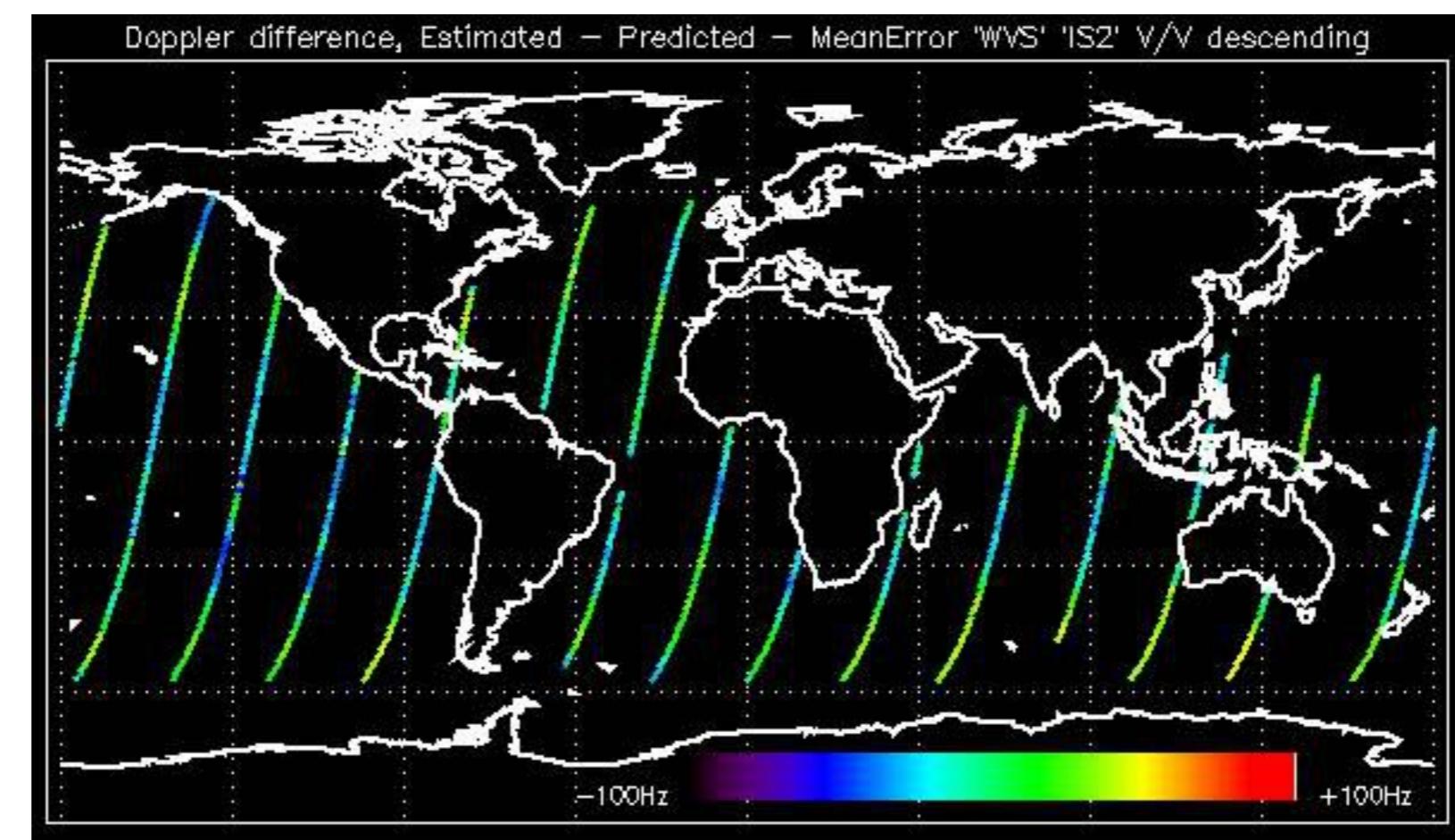


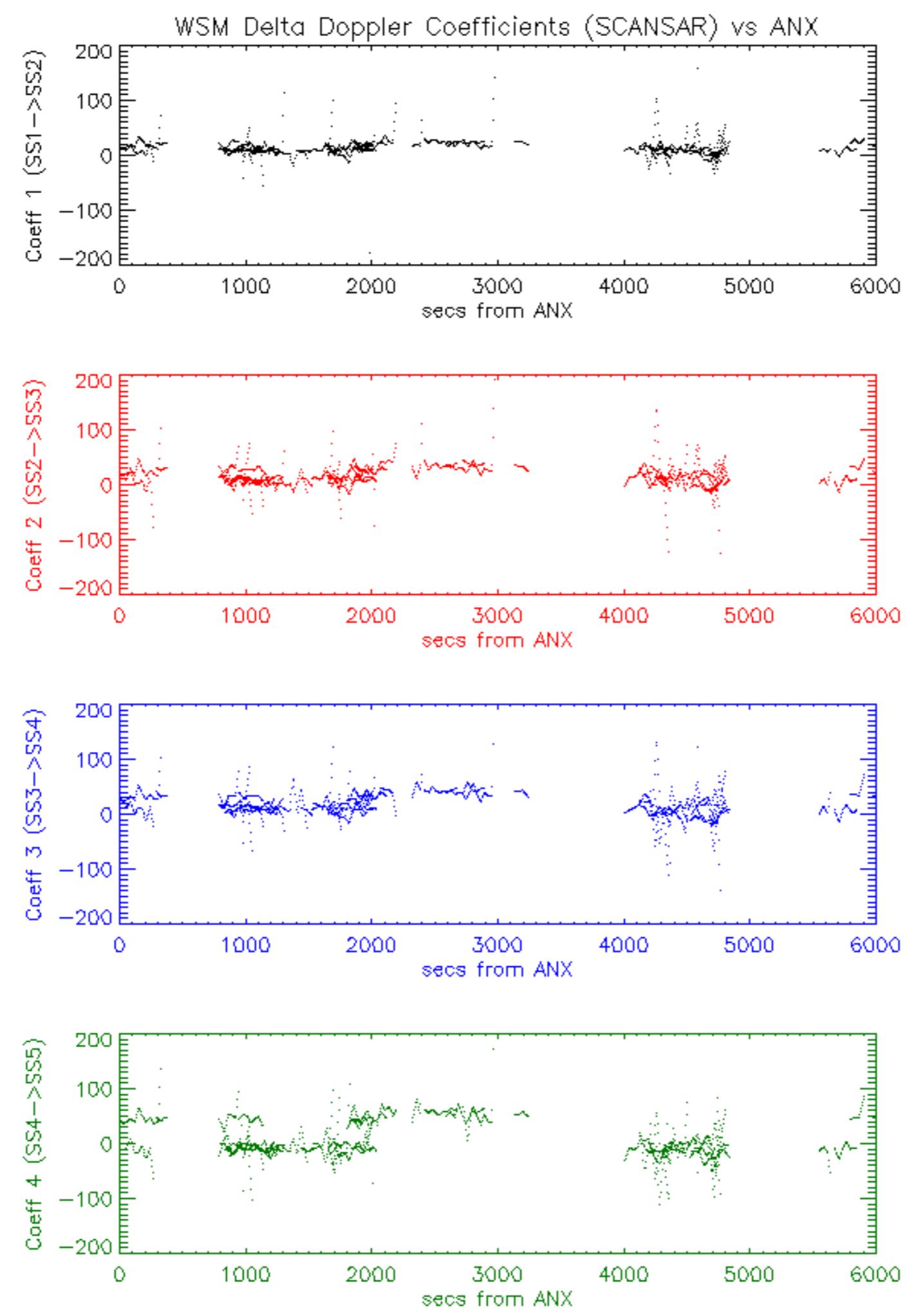


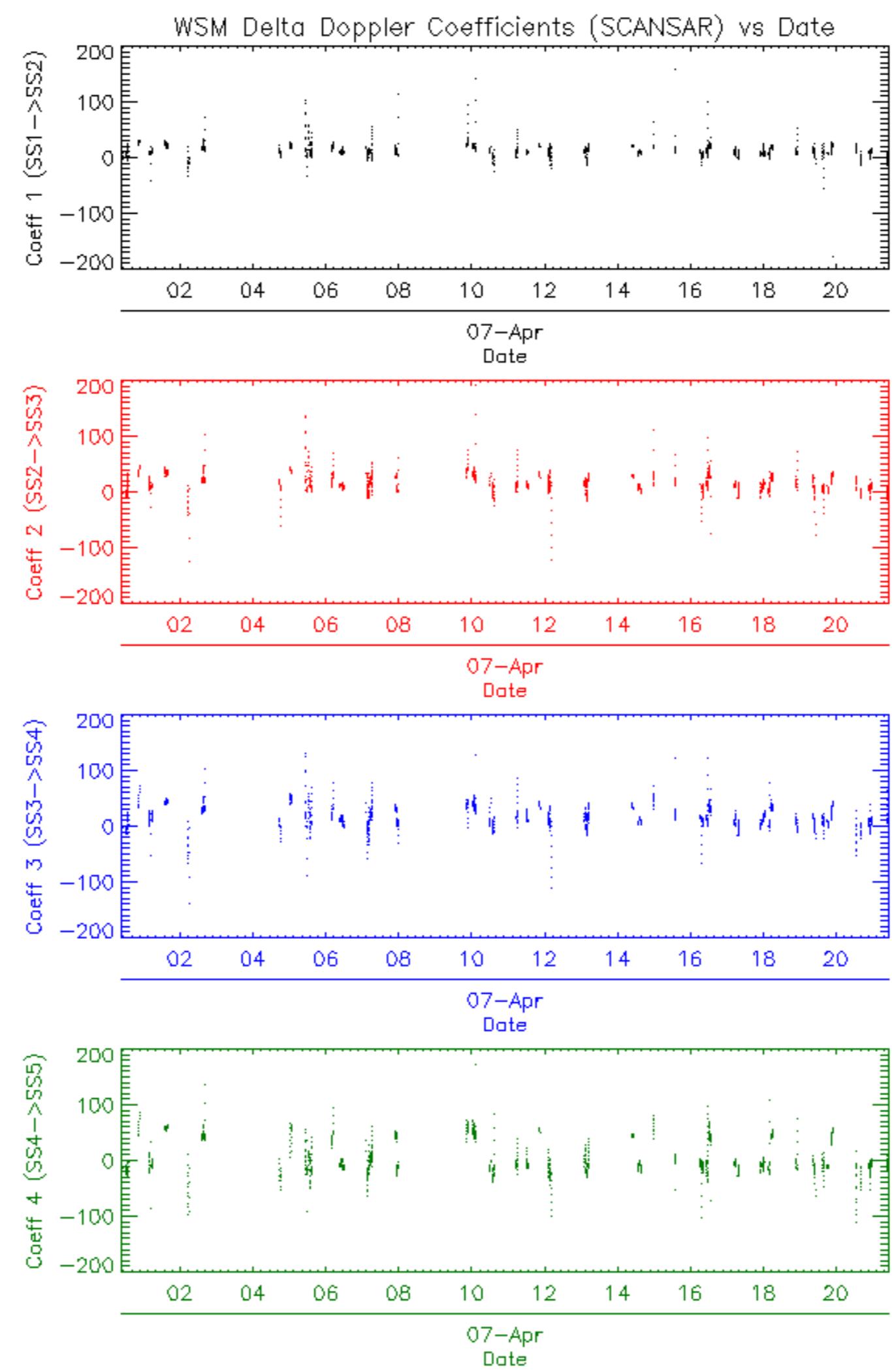












RxGain									
Reference: 2007-04-05 06:26:41 H									
Test : 2007-04-07 08:44:40 H									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32								
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
23	25	26	27	28	29	30	31	32	

RxGain									
Reference: 2007-04-02 18:05:08 V									
Test : 2007-04-04 17:01:54 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32								
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
23	25	26	27	28	29	30	31	32	

Reference: 2007-04-05 06:26:41 H RxPhase

Test : 2007-04-07 08:44:40 H

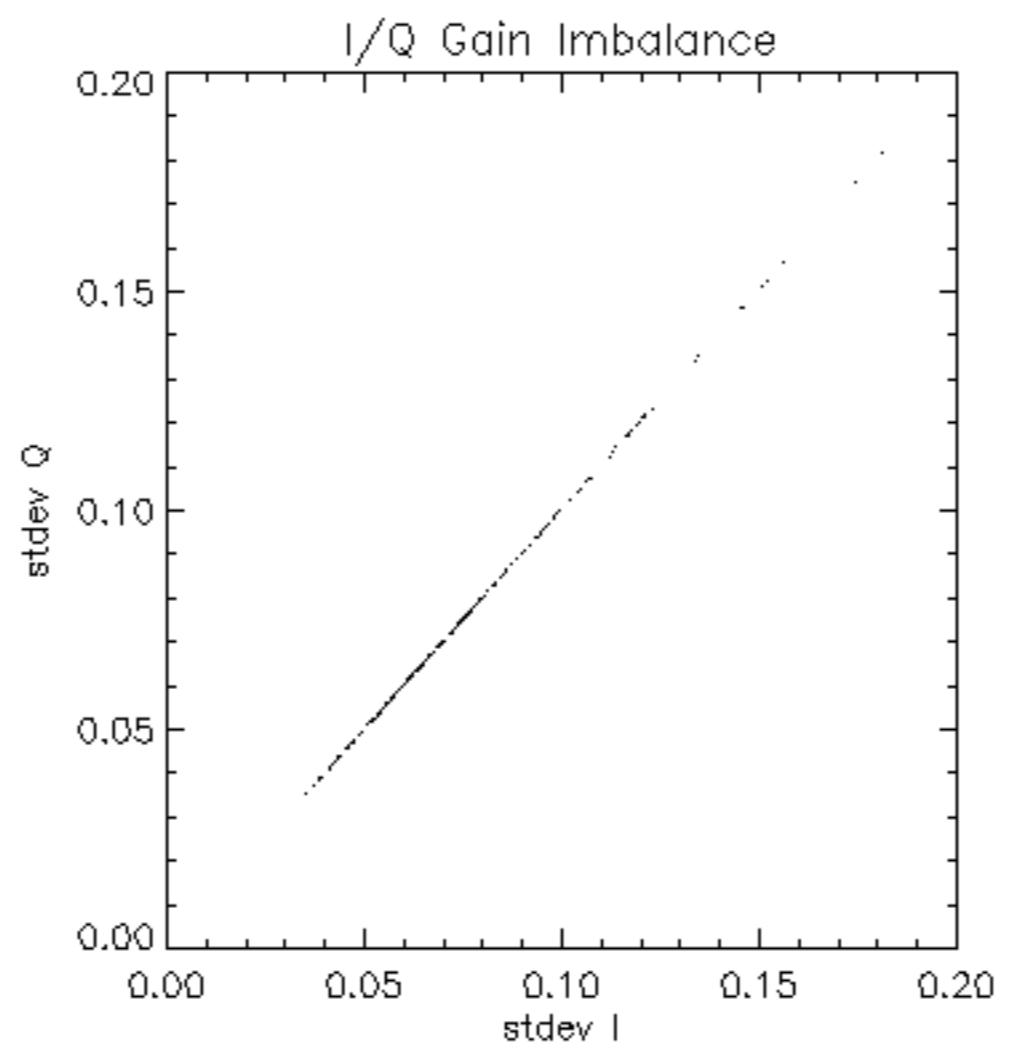
TxGain									
Reference: 2007-04-05 06:26:41 H									
Test : 2007-04-07 08:44:40 H									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32								
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
23	25	26	27	28	29	30	31	32	

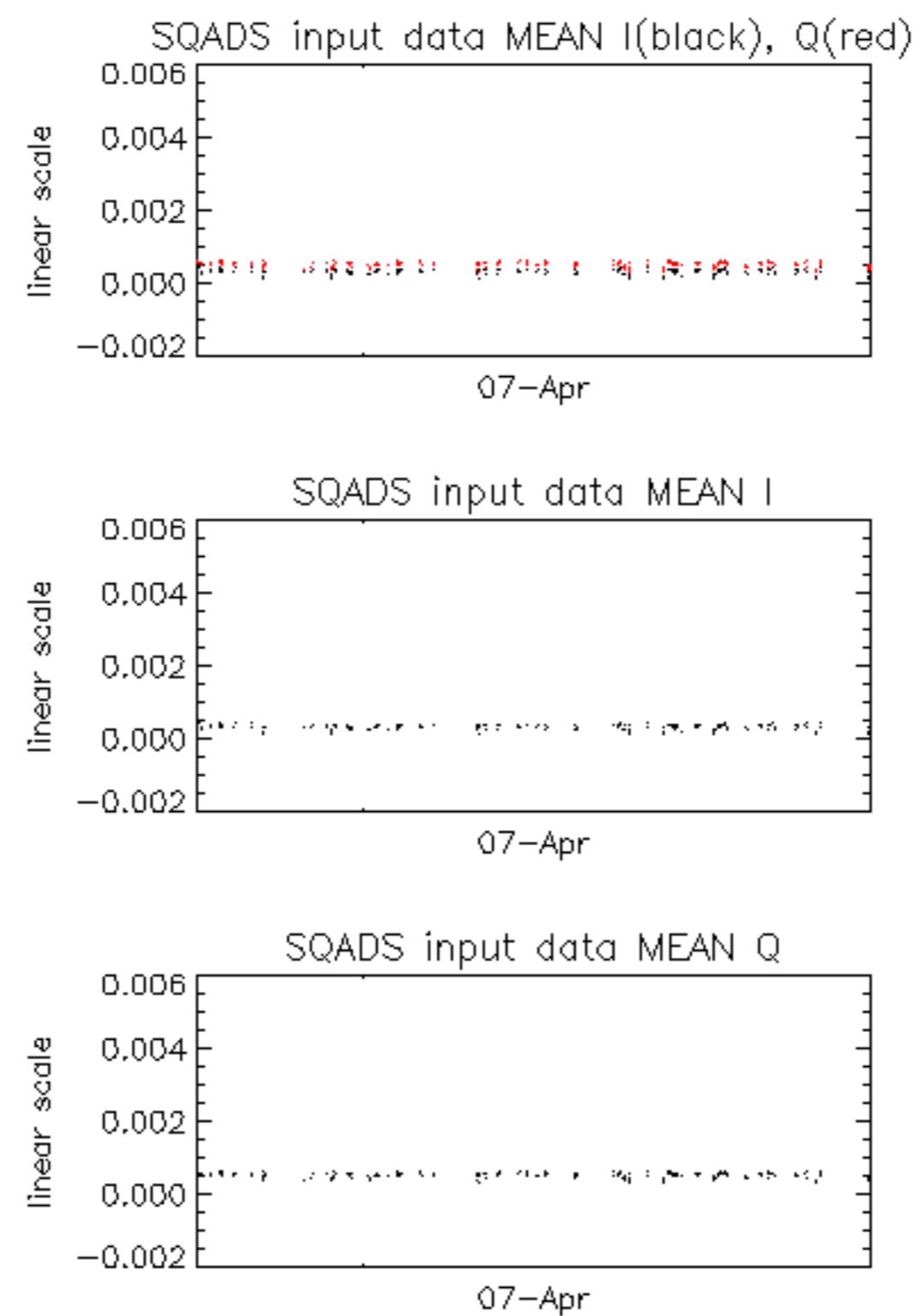
TxGain									
Reference: 2007-04-02 18:05:08 V									
Test : 2007-04-04 17:01:54 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32								
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
23	25	26	27	28	29	30	31	32	

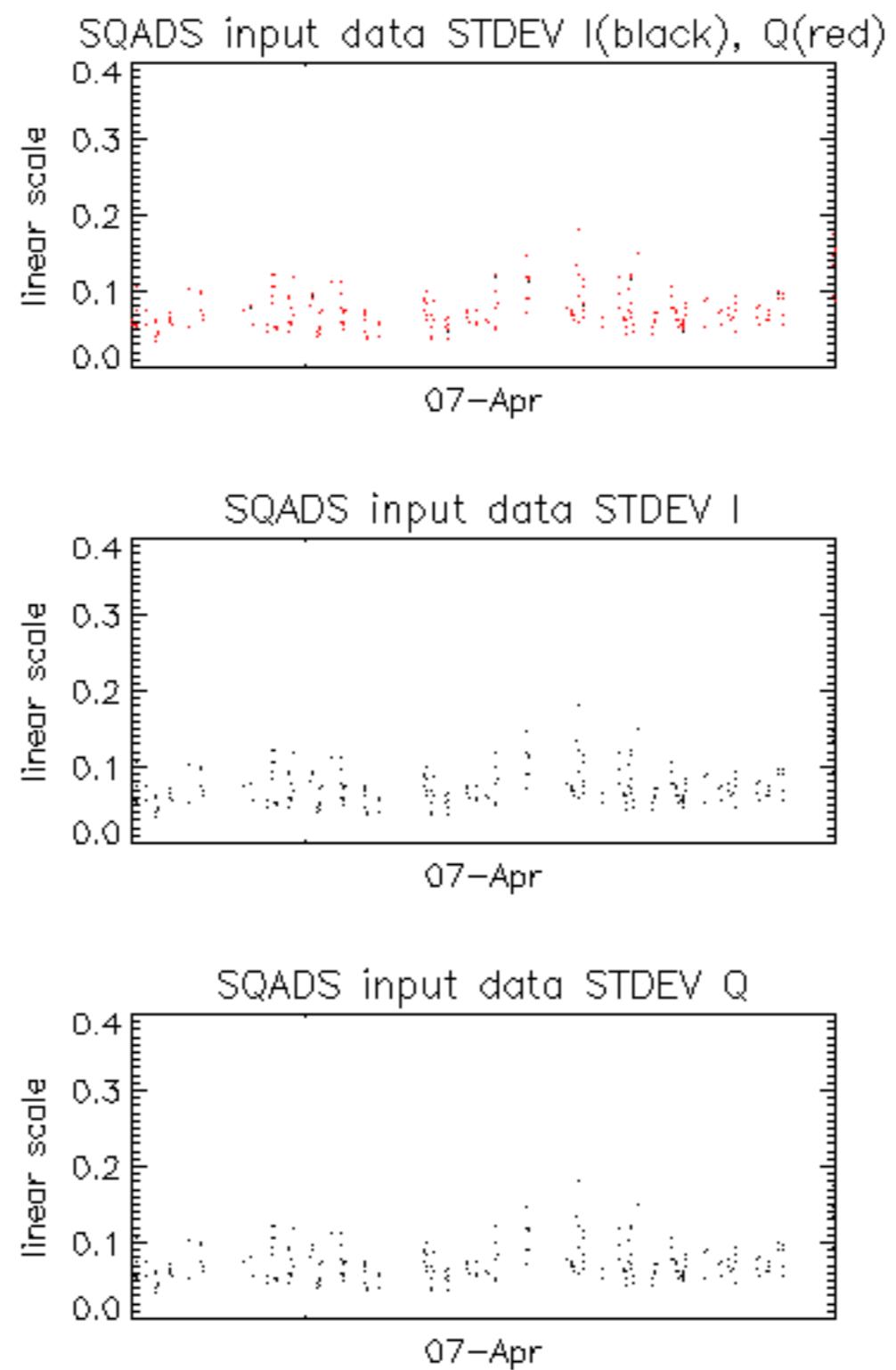
The figure is a Gantt chart illustrating task scheduling. It features four columns representing tasks A, B, C, and D, and 32 horizontal rows representing time slots. The tasks are labeled as follows:

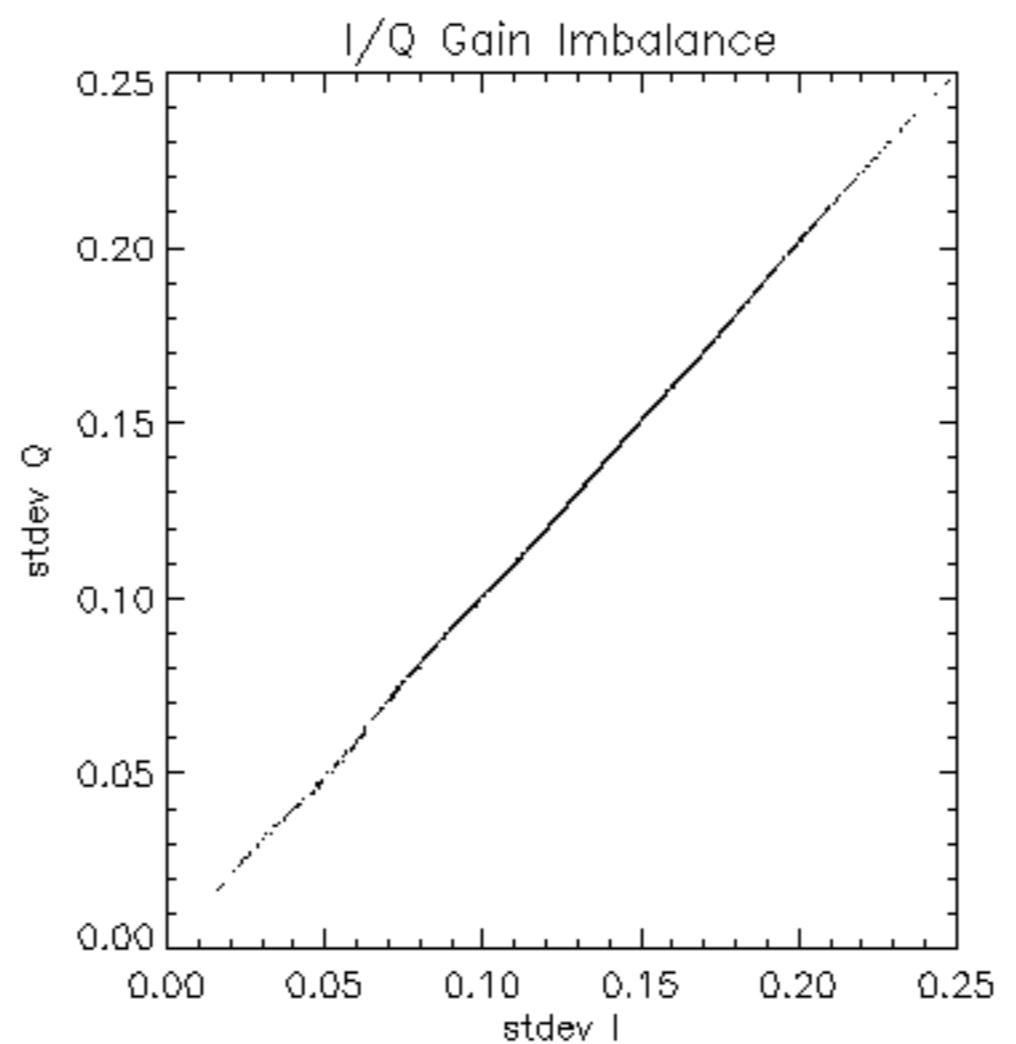
- Row 1: Reference: 2007-04-05 06:26:41 H, TxPhase
- Row 2: Test : 2007-04-07 08:44:40 H
- Row 3: A1, A3, B1, B3, C1, C3, D1, D3, E1, E3
- Row 4: A2, A4, B2, B4, C2, C4, D2, D4, E2, E4
- Row 5: (empty)
- Row 6: (empty)
- Row 7: (empty)
- Row 8: (empty)
- Row 9: (empty)
- Row 10: (empty)
- Row 11: (empty)
- Row 12: (empty)
- Row 13: (empty)
- Row 14: (empty)
- Row 15: (empty)
- Row 16: (empty)
- Row 17: (empty)
- Row 18: (empty)
- Row 19: (empty)
- Row 20: (empty)
- Row 21: (empty)
- Row 22: (empty)
- Row 23: (empty)
- Row 24: (empty)
- Row 25: (empty)
- Row 26: (empty)
- Row 27: (empty)
- Row 28: (empty)
- Row 29: (empty)
- Row 30: (empty)
- Row 31: (empty)
- Row 32: (empty)

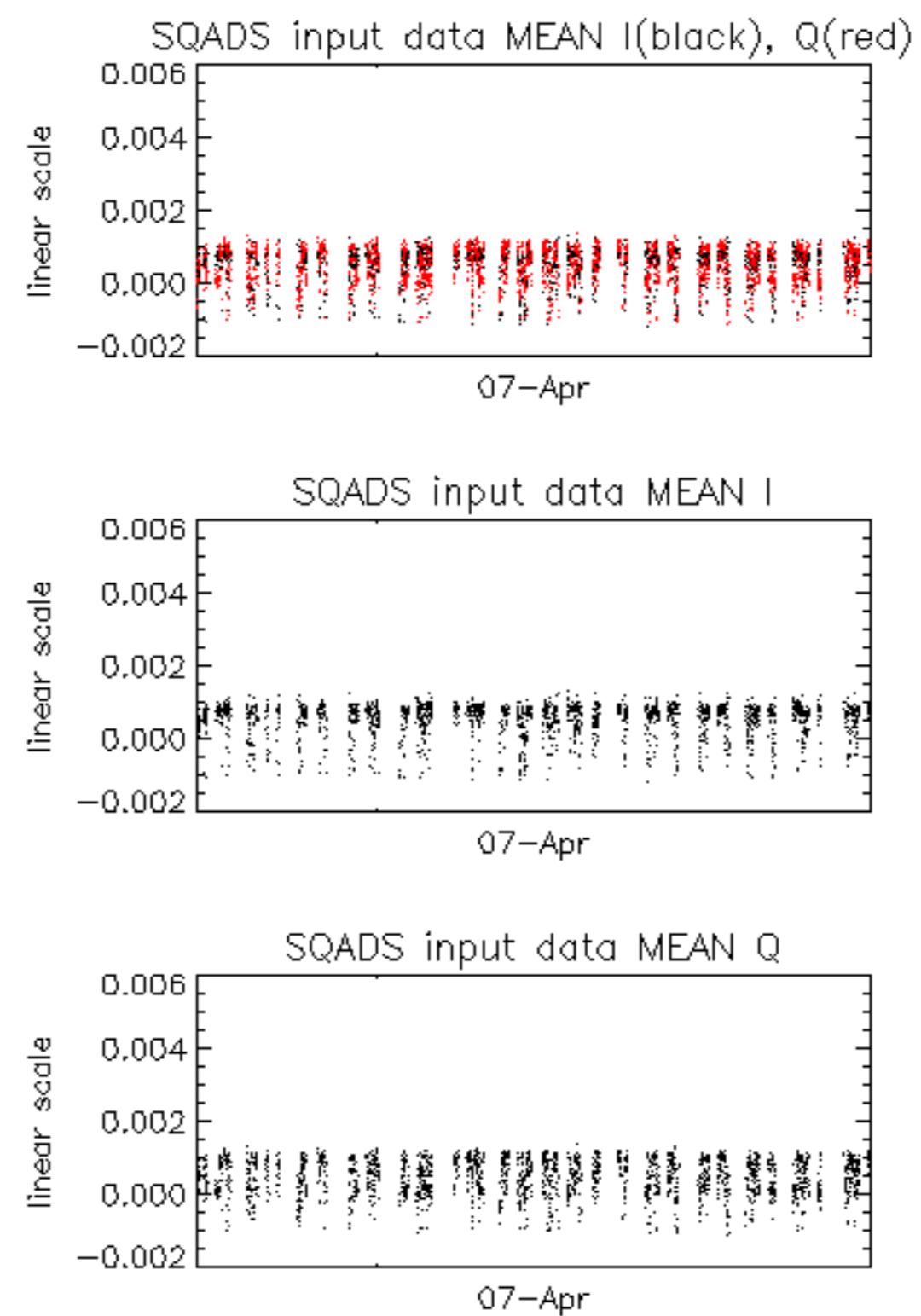
The yellow bars indicate active tasks, while the green bars indicate inactive or completed tasks. Task A1 starts at slot 1 and ends at slot 3. Task A3 starts at slot 3 and ends at slot 5. Task B1 starts at slot 5 and ends at slot 7. Task B3 starts at slot 7 and ends at slot 9. Task C1 starts at slot 9 and ends at slot 11. Task C3 starts at slot 11 and ends at slot 13. Task D1 starts at slot 13 and ends at slot 15. Task D3 starts at slot 15 and ends at slot 17. Task E1 starts at slot 17 and ends at slot 19. Task E3 starts at slot 19 and ends at slot 21. Task A2 starts at slot 21 and ends at slot 23. Task A4 starts at slot 23 and ends at slot 25. Task B2 starts at slot 25 and ends at slot 27. Task B4 starts at slot 27 and ends at slot 29. Task C2 starts at slot 29 and ends at slot 31. Task C4 starts at slot 31 and ends at slot 33. Task D2 starts at slot 33 and ends at slot 35. Task D4 starts at slot 35 and ends at slot 37. Task E2 starts at slot 37 and ends at slot 39. Task E4 starts at slot 39 and ends at slot 41.

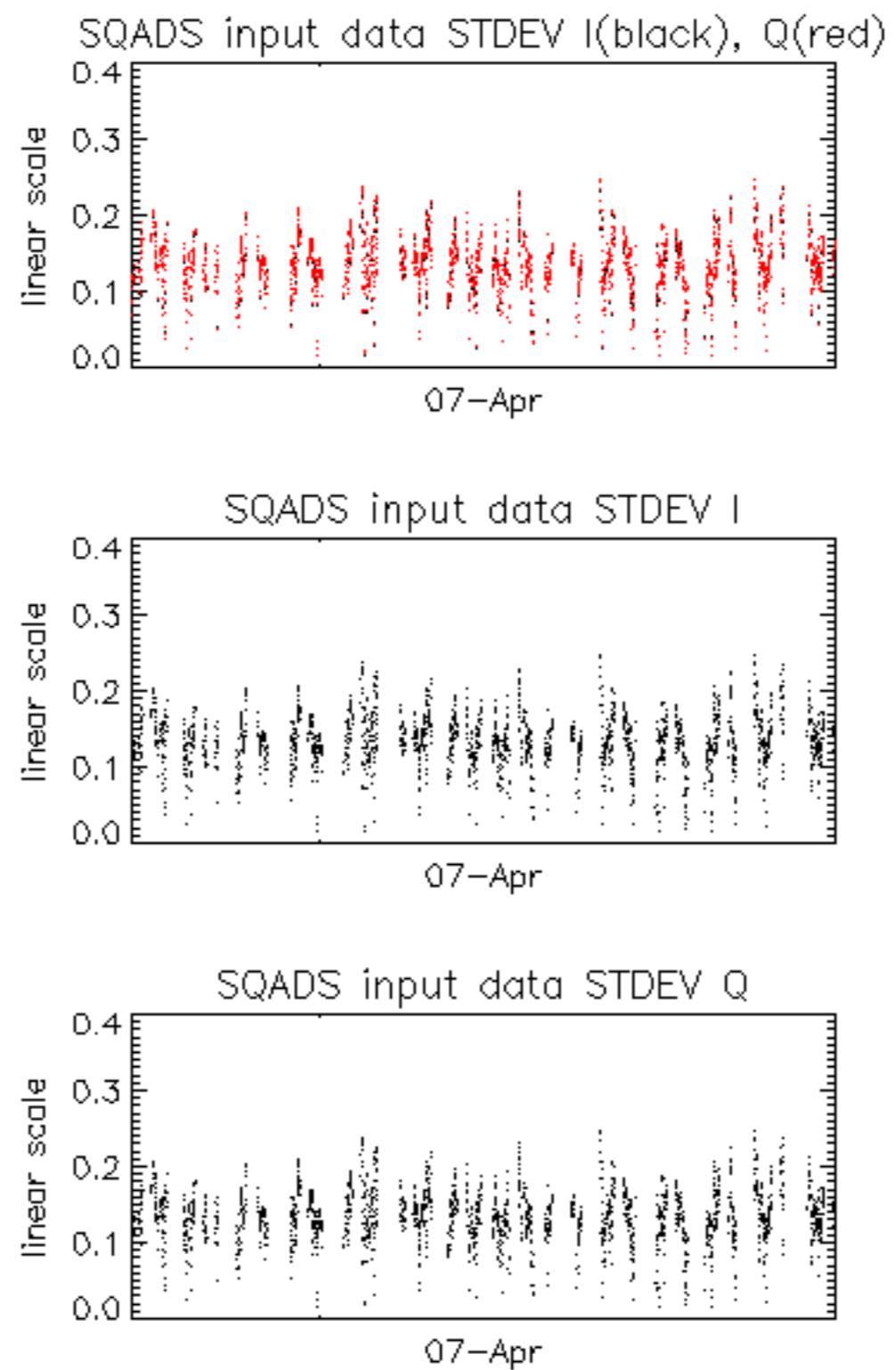


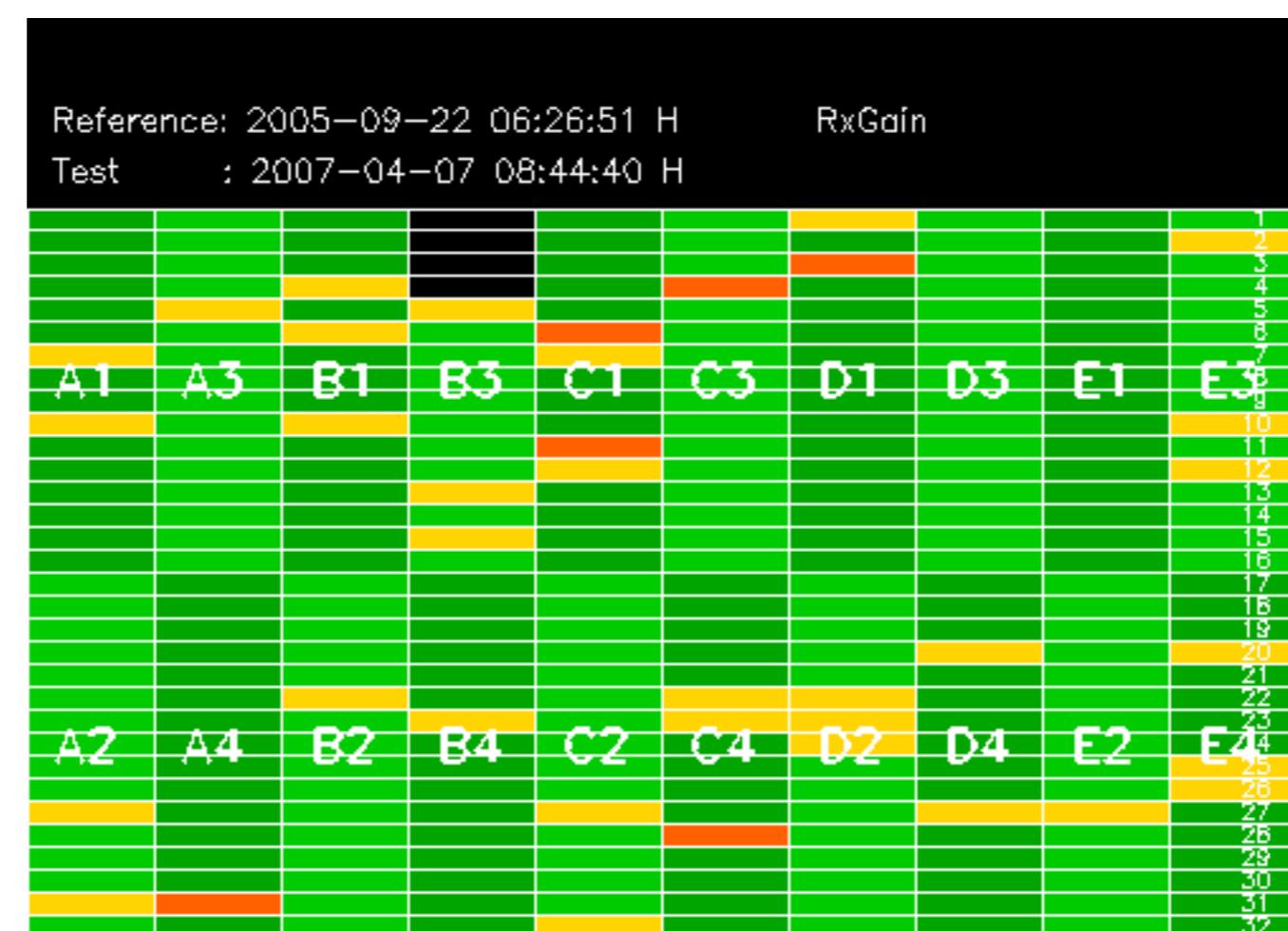


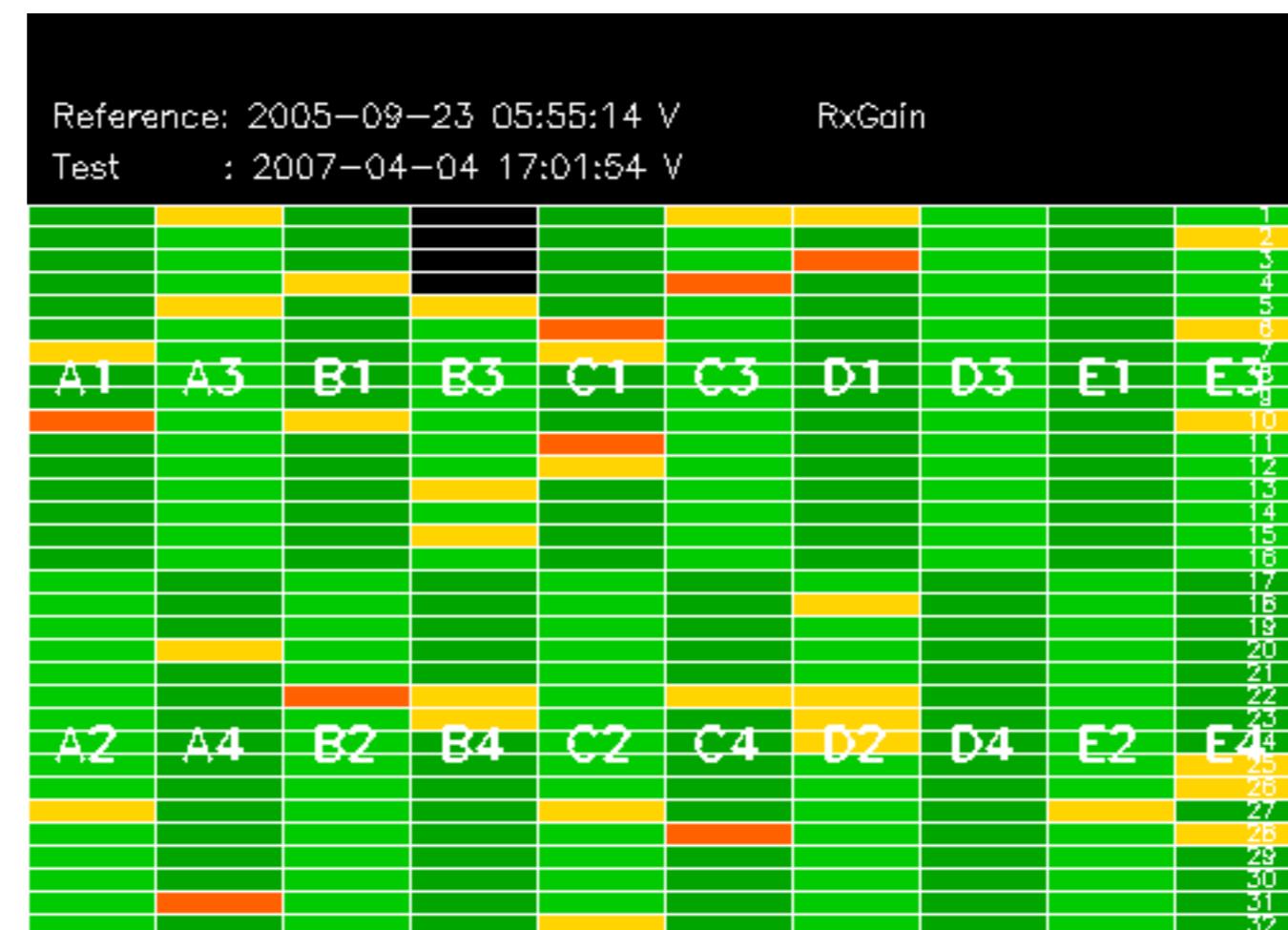












Reference: 2005-09-22 06:26:51 H RxPhase

Test : 2007-04-07 08:44:40 H

Reference: 2005-09-22 06:26:51 H

Test : 2007-04-07 08:44:40 H

TxGain									
Reference: 2005-09-23 05:55:14 V									
Test : 2007-04-04 17:01:54 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32								
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
21	23	25	27	29	31	33	35	37	39
41	43	45	47	49	51	53	55	57	59

