



Analysis from 21-NOV-2009 00:00:00 to 21-NOV-2009 23:59:59. Page generated on 22-NOV-2009 08:32:43.
View log file: ASAR_Daily_Report_20091122_0831.log. For any anomalies please contact emma.griffiths@vega.co.uk.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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| WVS | | | | GM1 | | | | APM | | | | IMM | | | | WSM | | | | MS | | | |
|--------|------|-----|----|--------|------|-----|----|--------|------|-----|---|--------|------|-----|----|--------|------|-----|----|--------|---------------------|-----|---------|
| Center | Beam | Pol | # | Center | Beam | Pol | # | Center | Beam | Pol | # | Center | Beam | Pol | # | Center | Beam | Pol | # | Center | Time | Pol | Modules |
| PDE | IS1 | V/V | 3 | PDE | WS | H/H | 26 | PDE | IS3 | V/H | 1 | PDE | IS2 | H/H | 13 | PDE | WS | H/H | 36 | PDE | 2009-11-21 03:02:29 | H | 320 |
| PDE | IS2 | V/V | 24 | PDK | WS | H/H | 43 | PDE | IS4 | H/H | 1 | PDE | IS2 | V/V | 14 | PDE | WS | V/V | 21 | | | | |
| PDK | IS2 | V/V | 25 | | | | | PDE | IS6 | H/H | 1 | PDE | IS3 | V/V | 1 | PDK | WS | H/H | 18 | | | | |
| | | | | | | | | | | | | PDE | IS4 | V/V | 1 | PDK | WS | V/V | 3 | | | | |
| | | | | | | | | | | | | PDK | IS2 | H/H | 1 | | | | | | | | |
| | | | | | | | | | | | | PDK | IS2 | V/V | 4 | | | | | | | | |

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_AXVIEC20081215_141339_20070204_165113_20091231_000000 |
| ASA_INS_AXVIEC20090525_114808_20090428_100000_20091231_235959 |
| ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000 |
| ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959 |

2.2 - Products with wrong ADFs

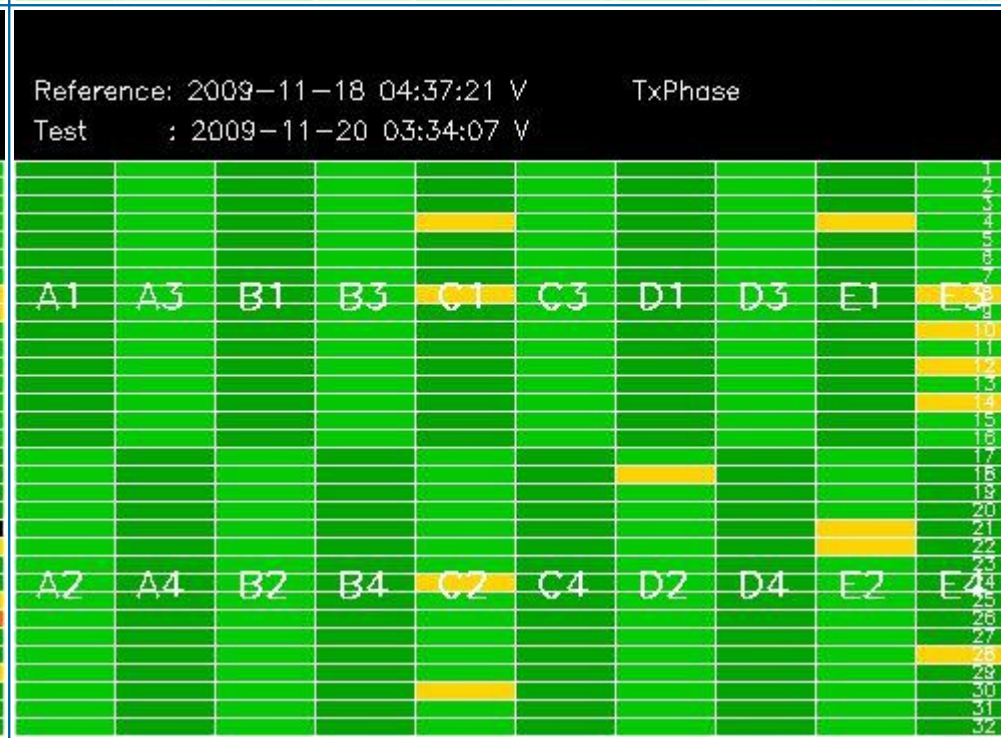
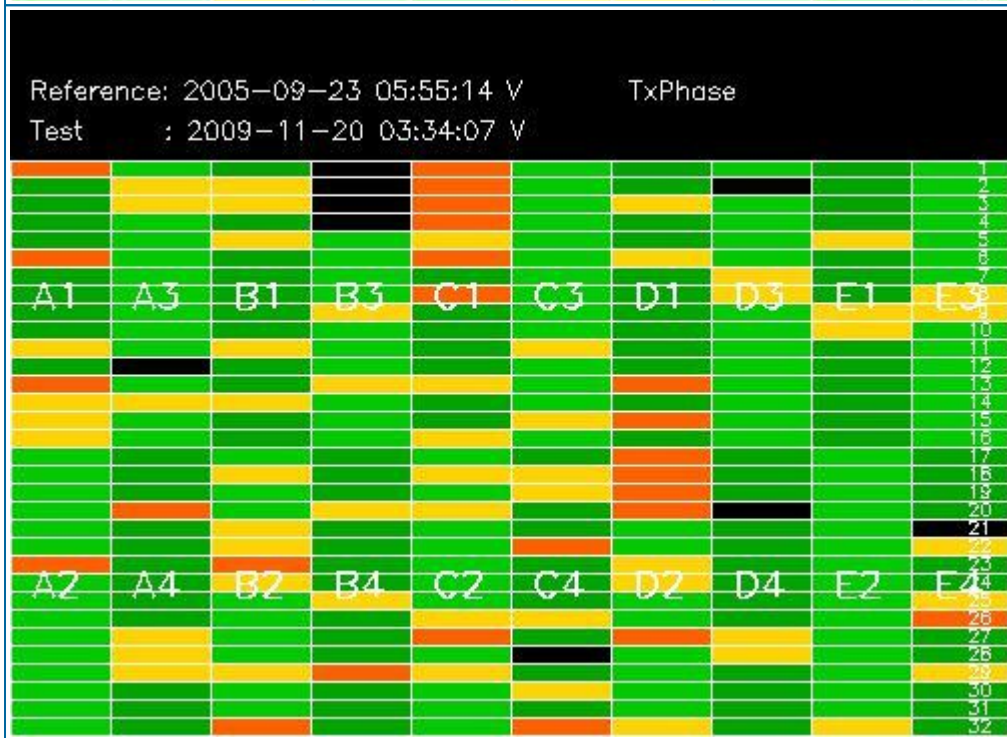
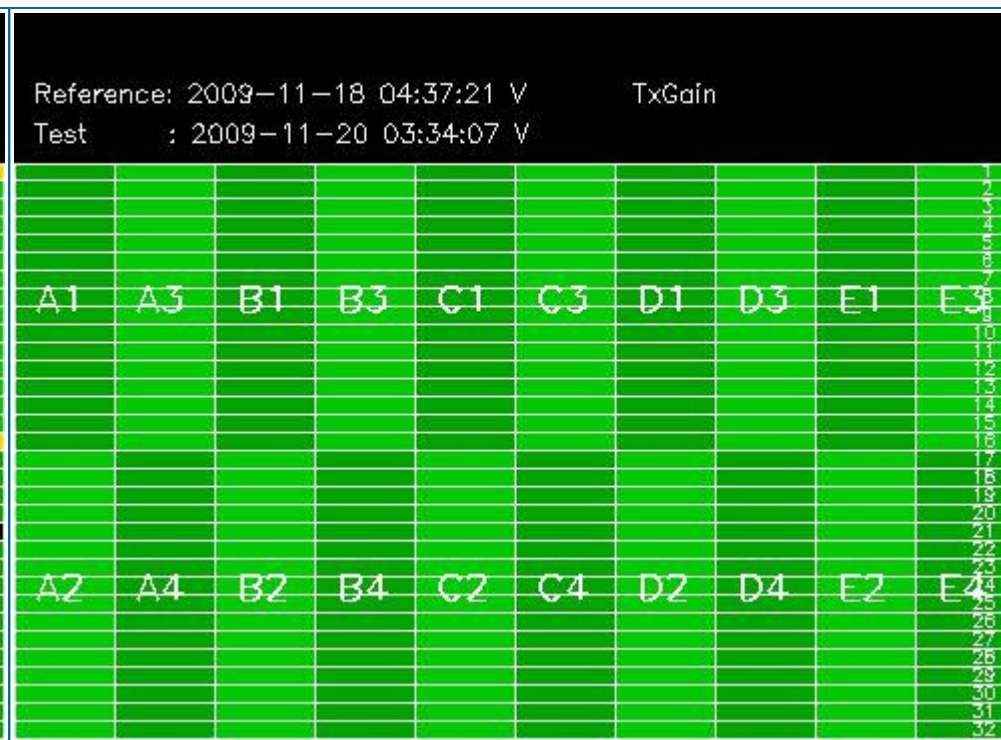
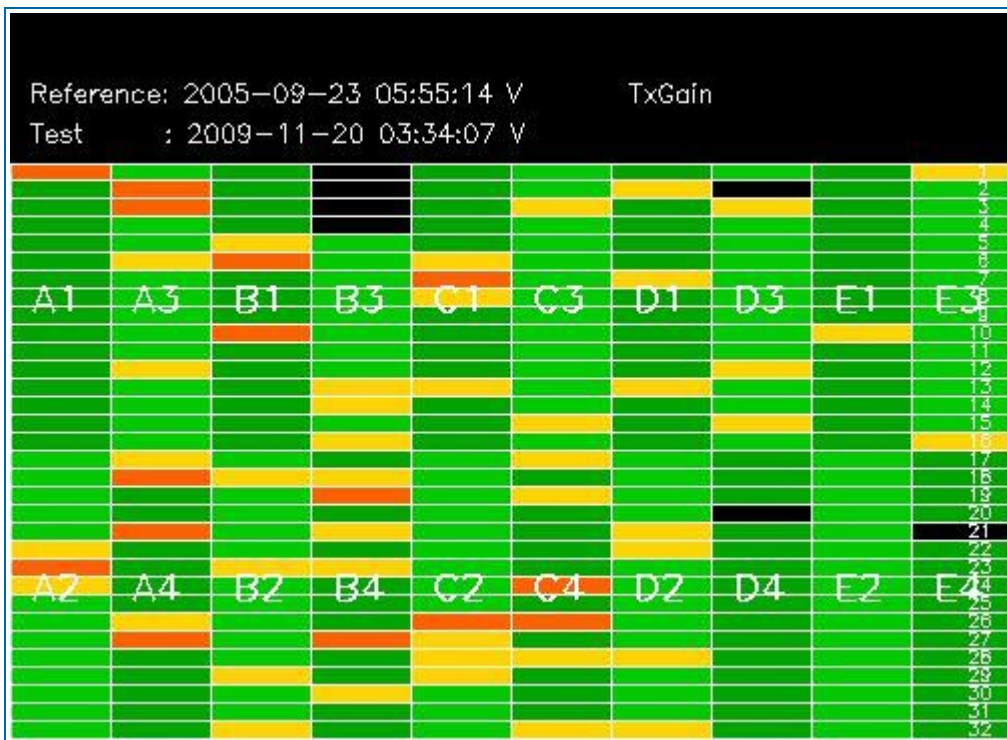
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| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |
|---------|---------|---------|---------|---------|
| WVS | 0 | 0 | 0 | 0 |
| GM1 | 0 | 0 | 0 | 0 |
| APM | 0 | 0 | 0 | 0 |
| IMM | 0 | 0 | 0 | 0 |
| WSM | 0 | 0 | 0 | 0 |

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

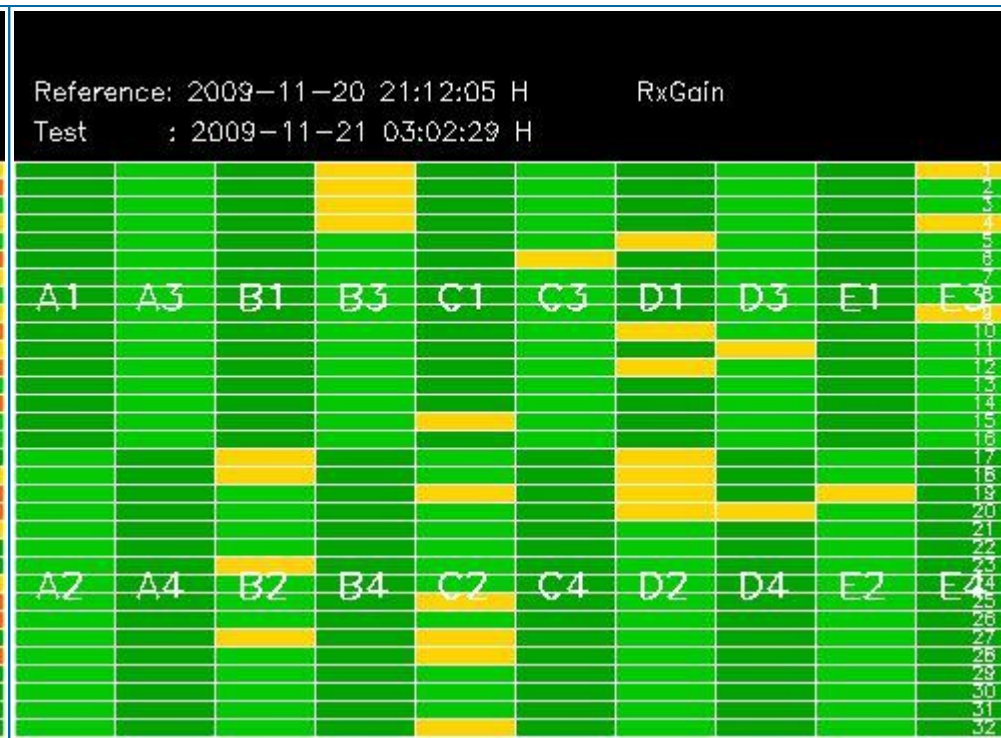


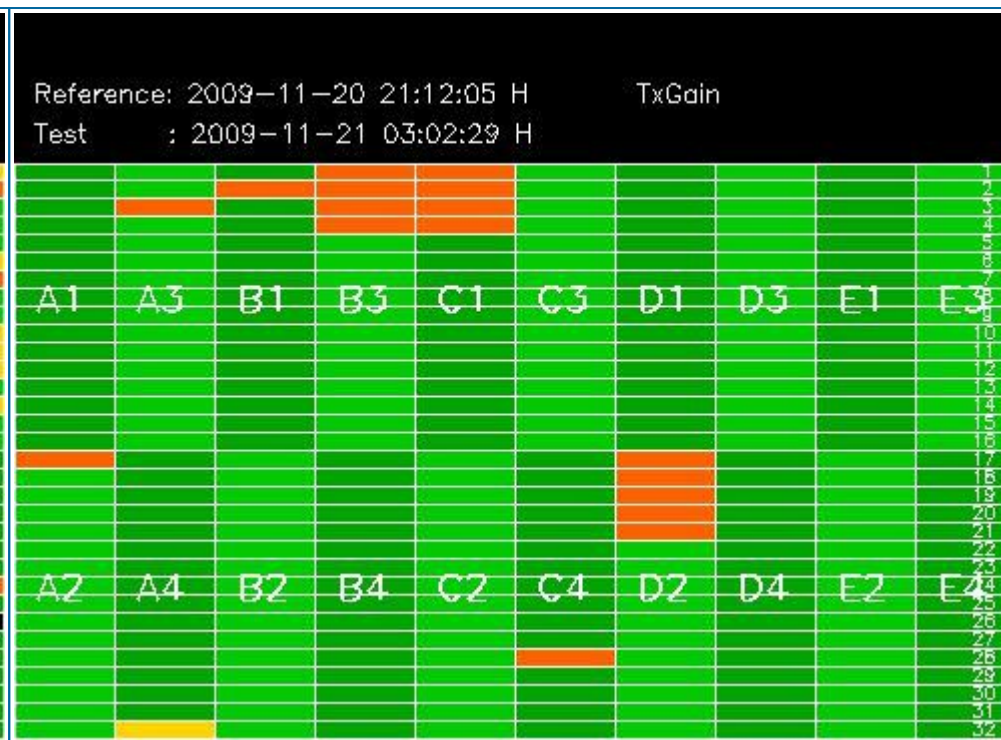


3.2 - H/H polarisation

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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

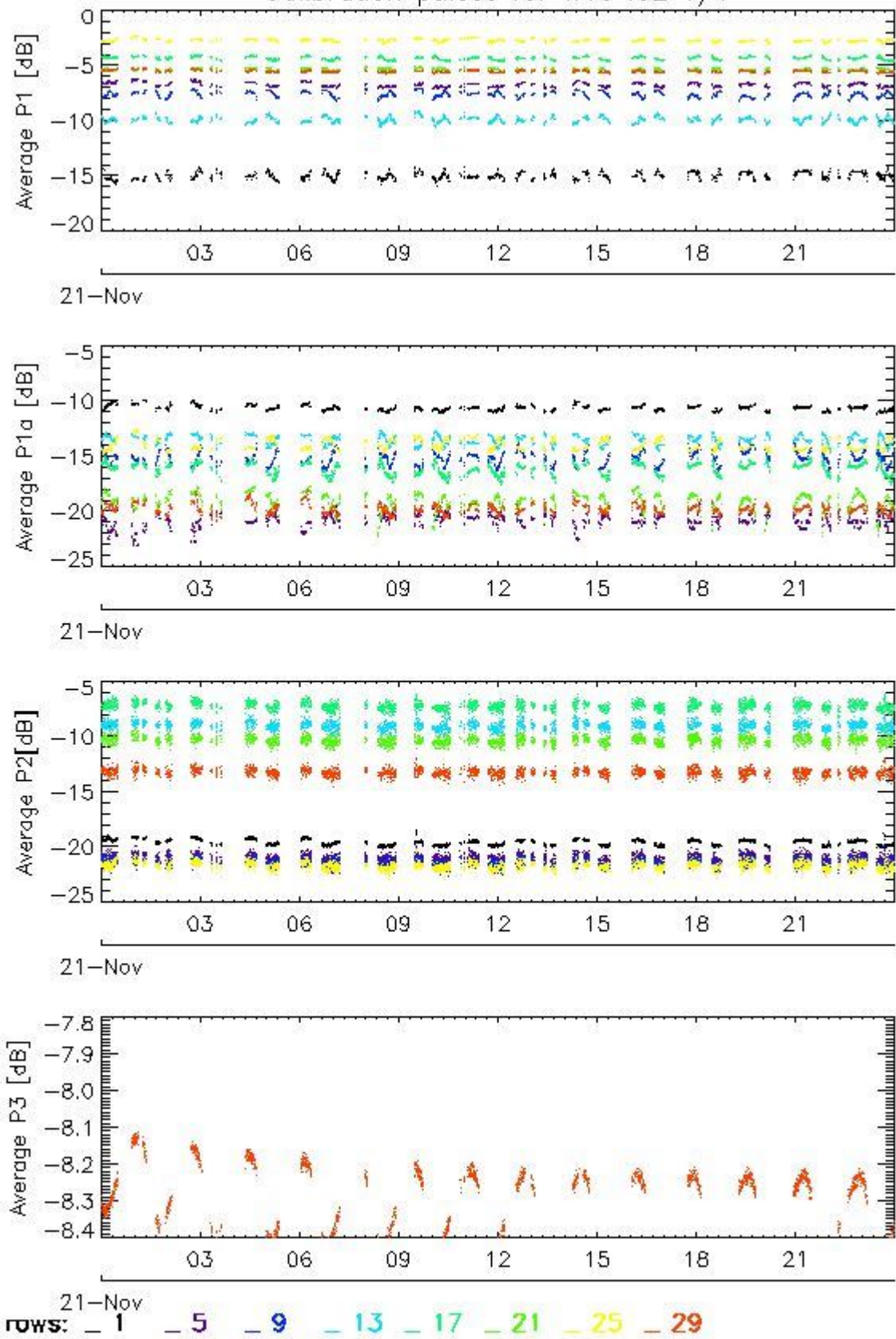
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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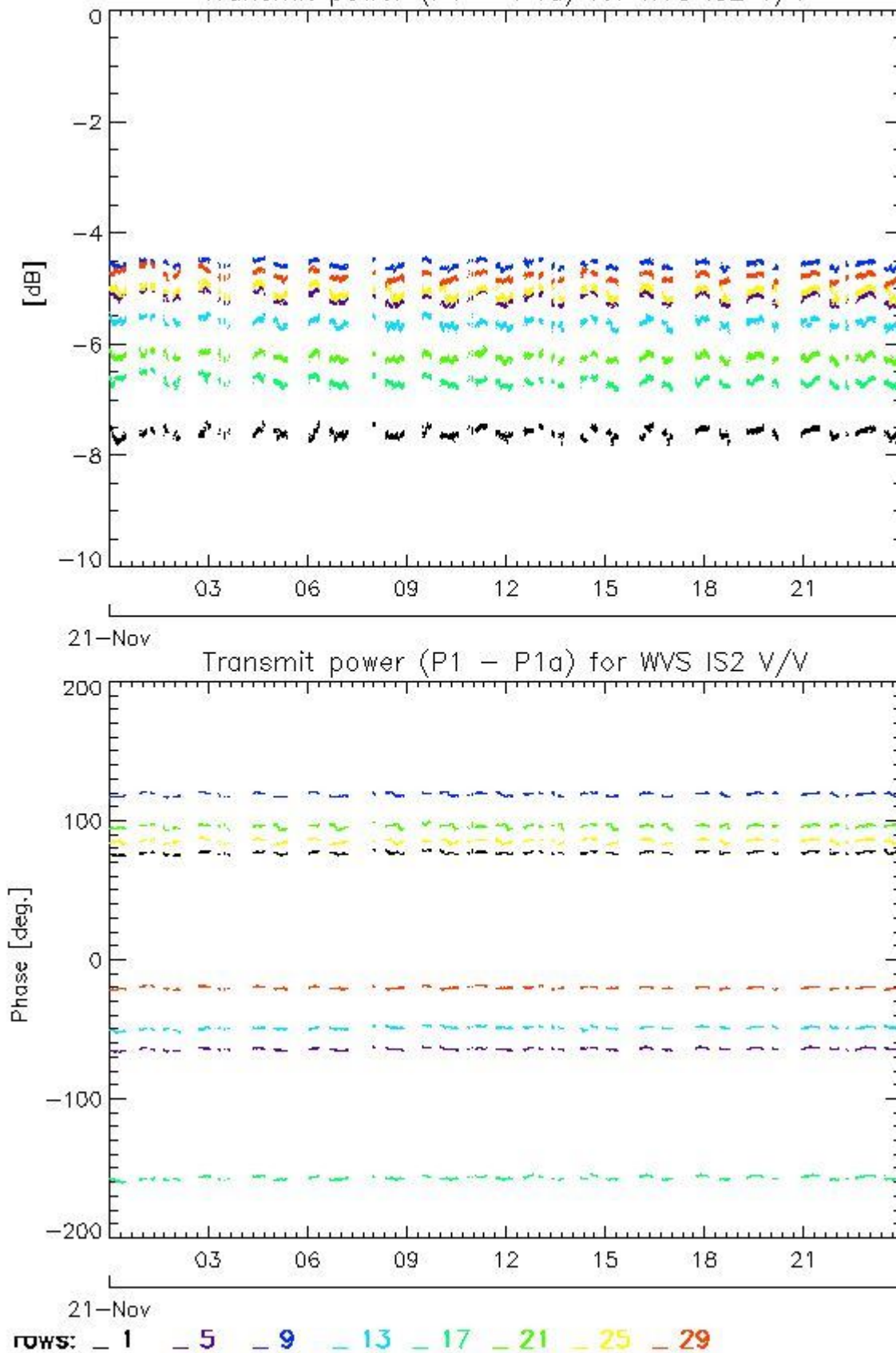
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

Calibration pulses for WVS IS2 V/V



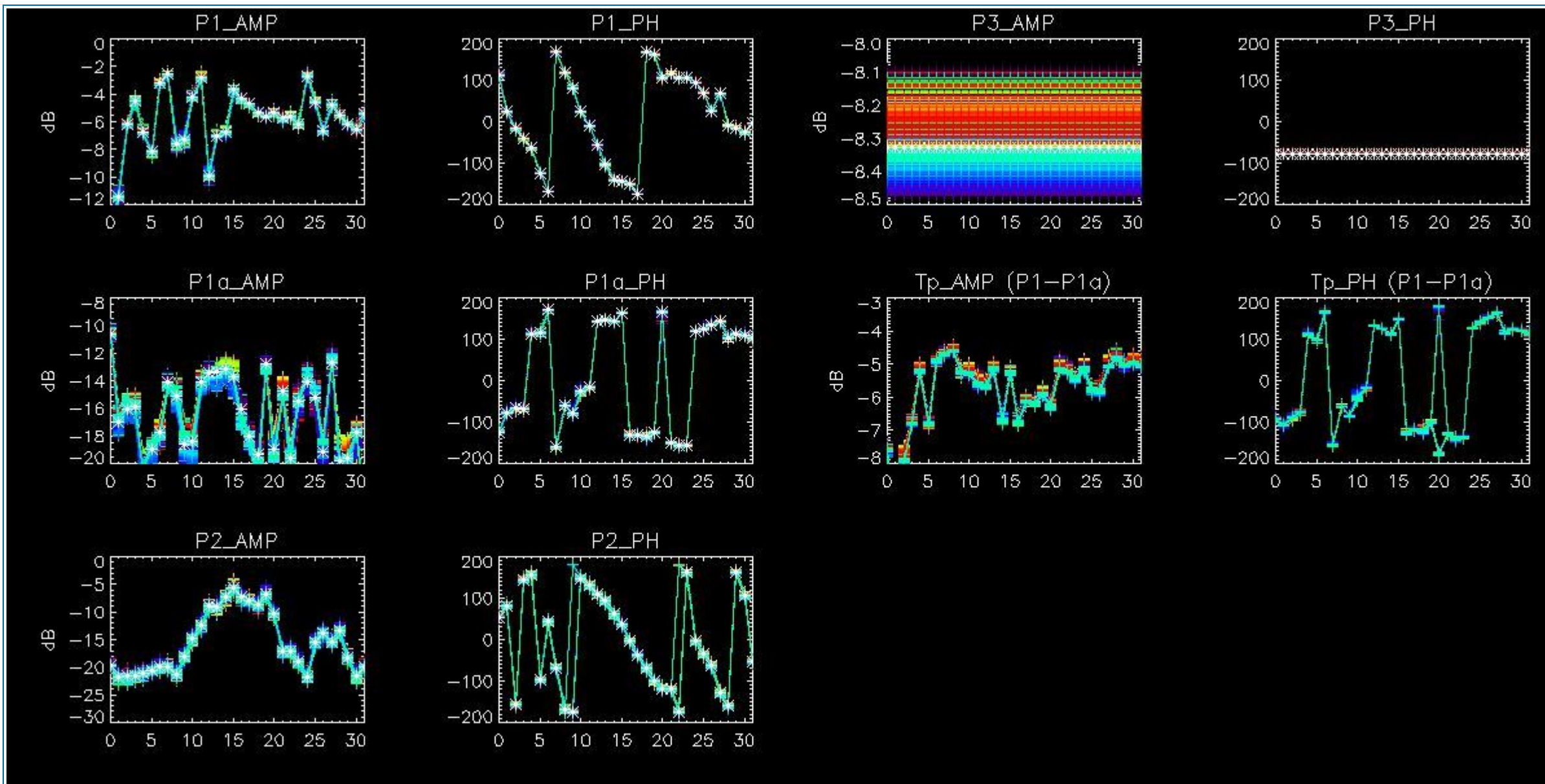
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

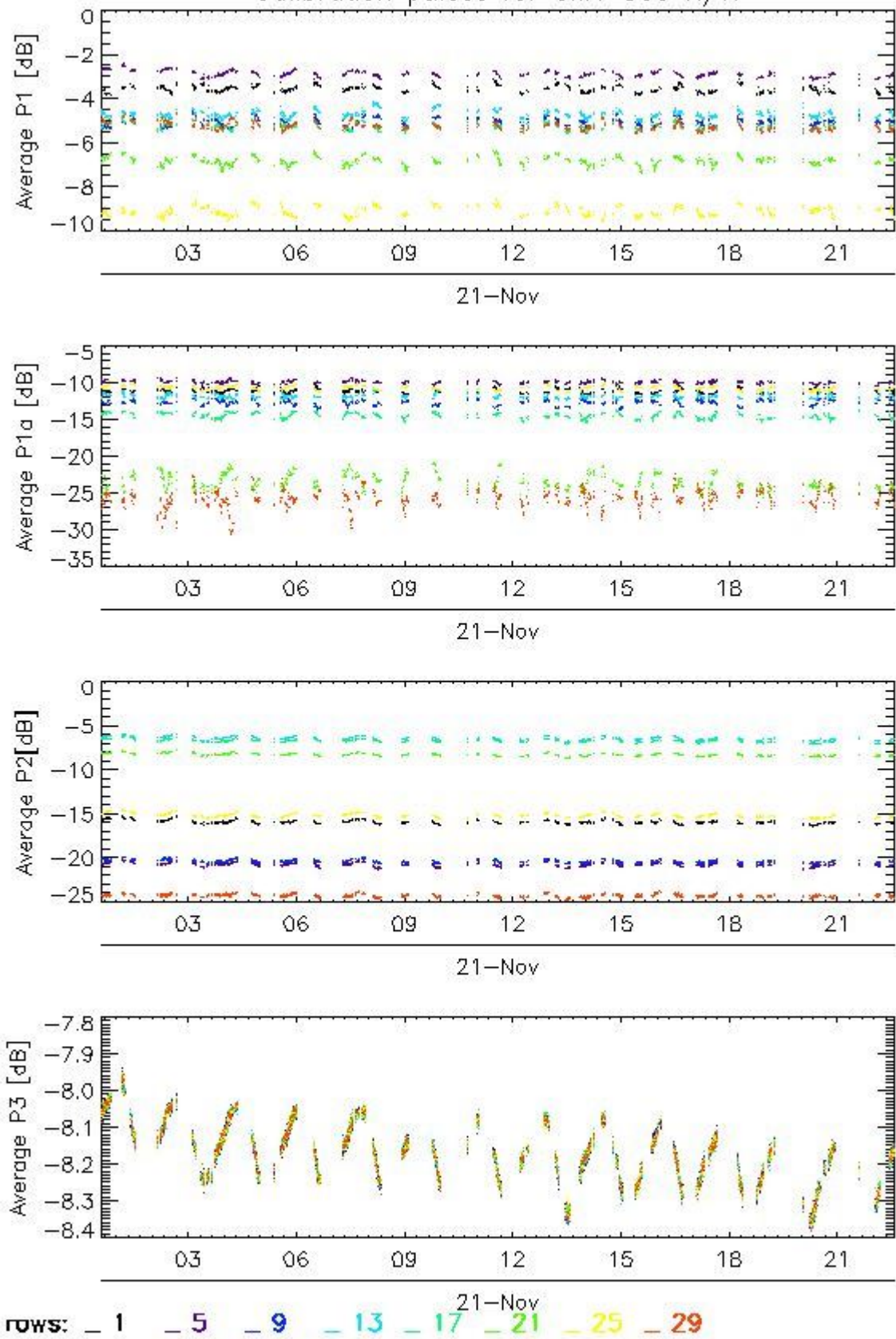
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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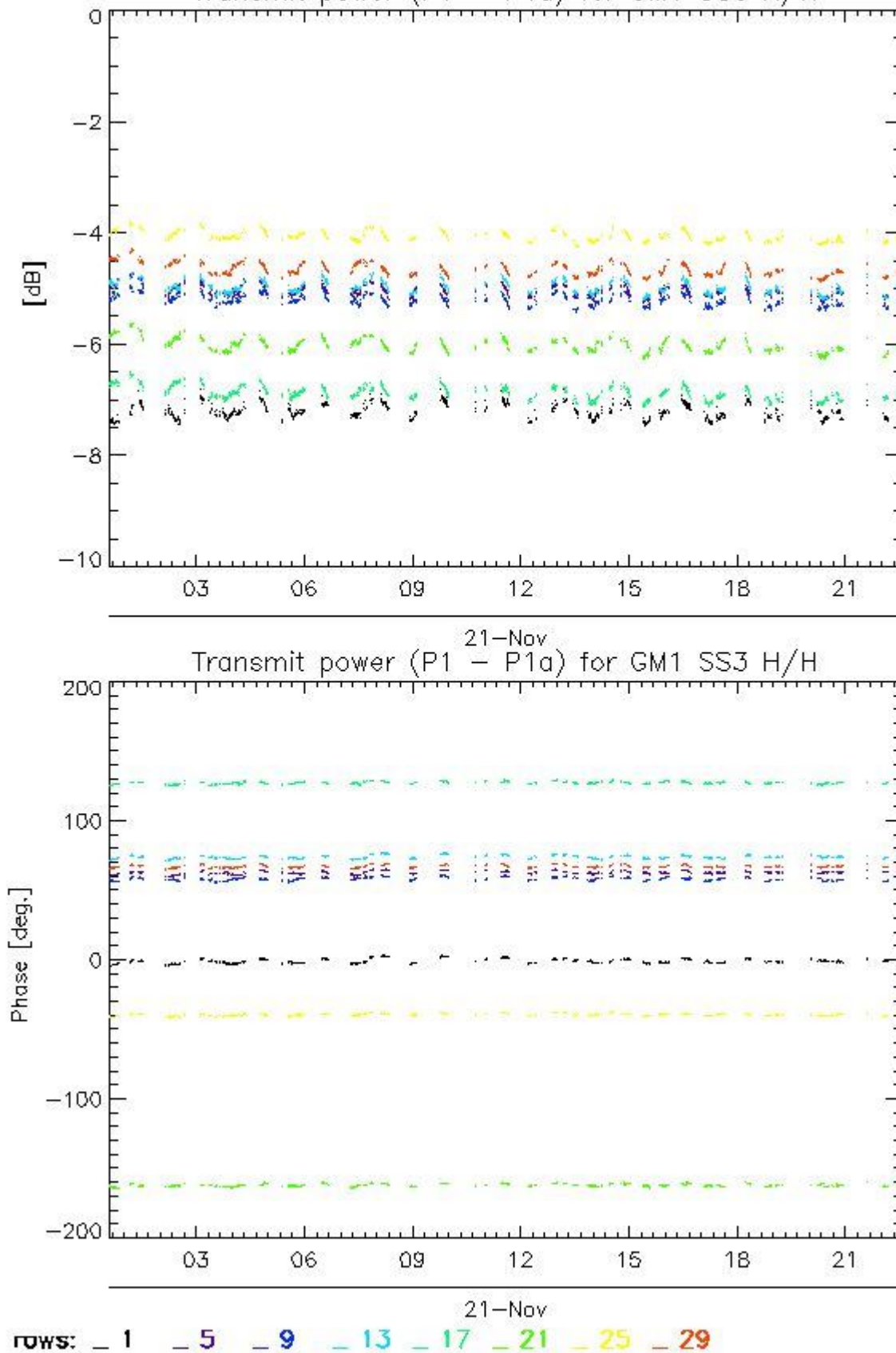
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



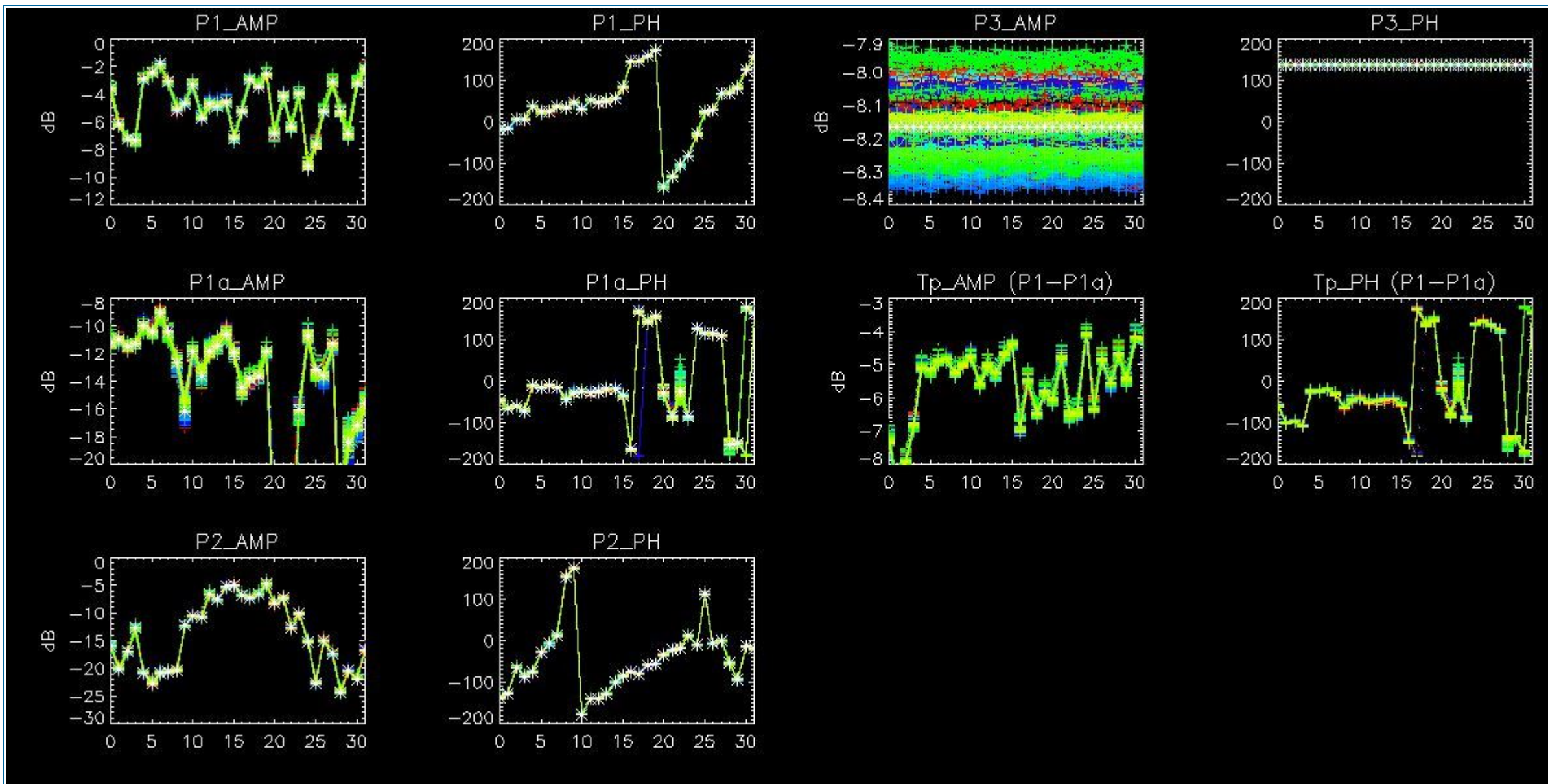
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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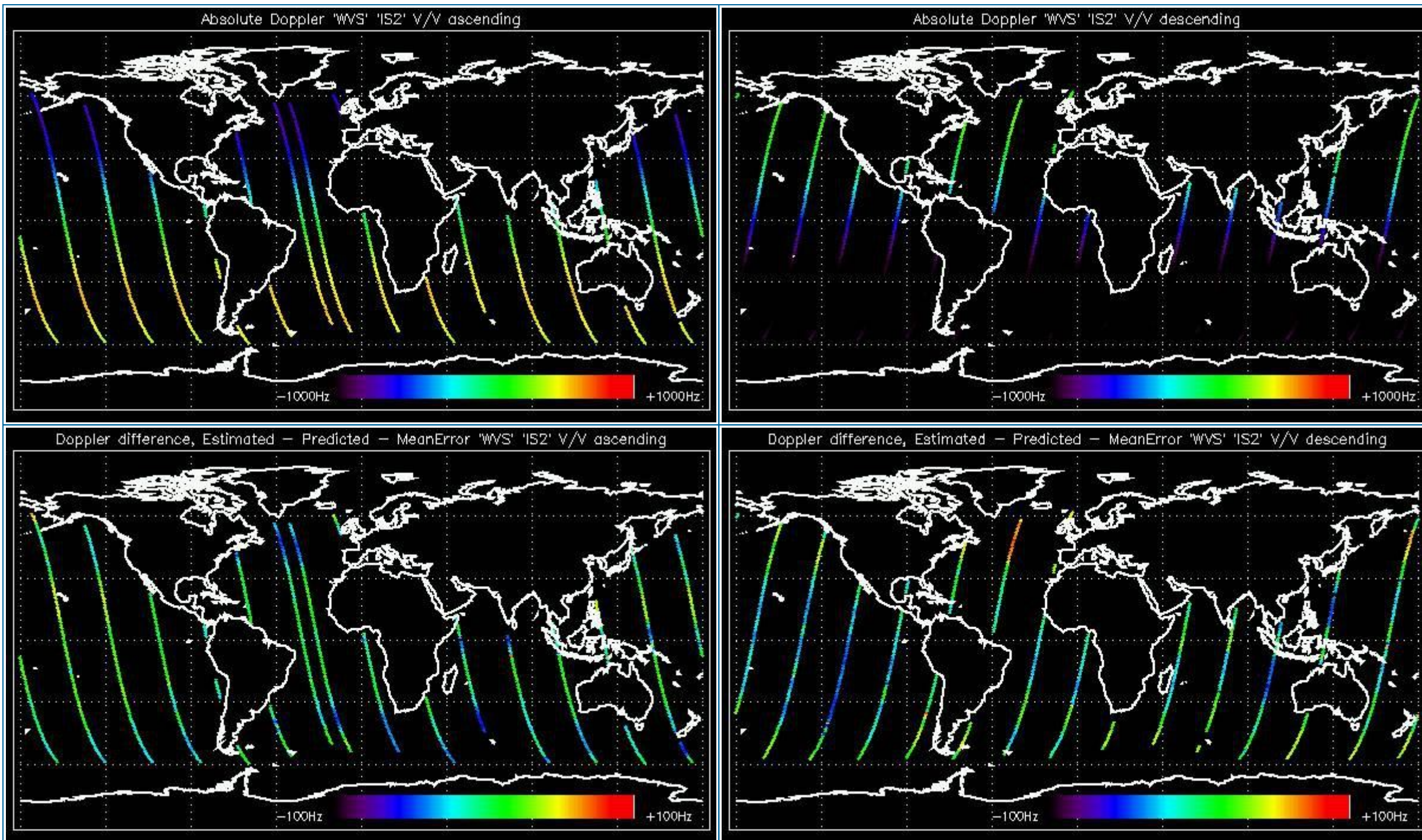
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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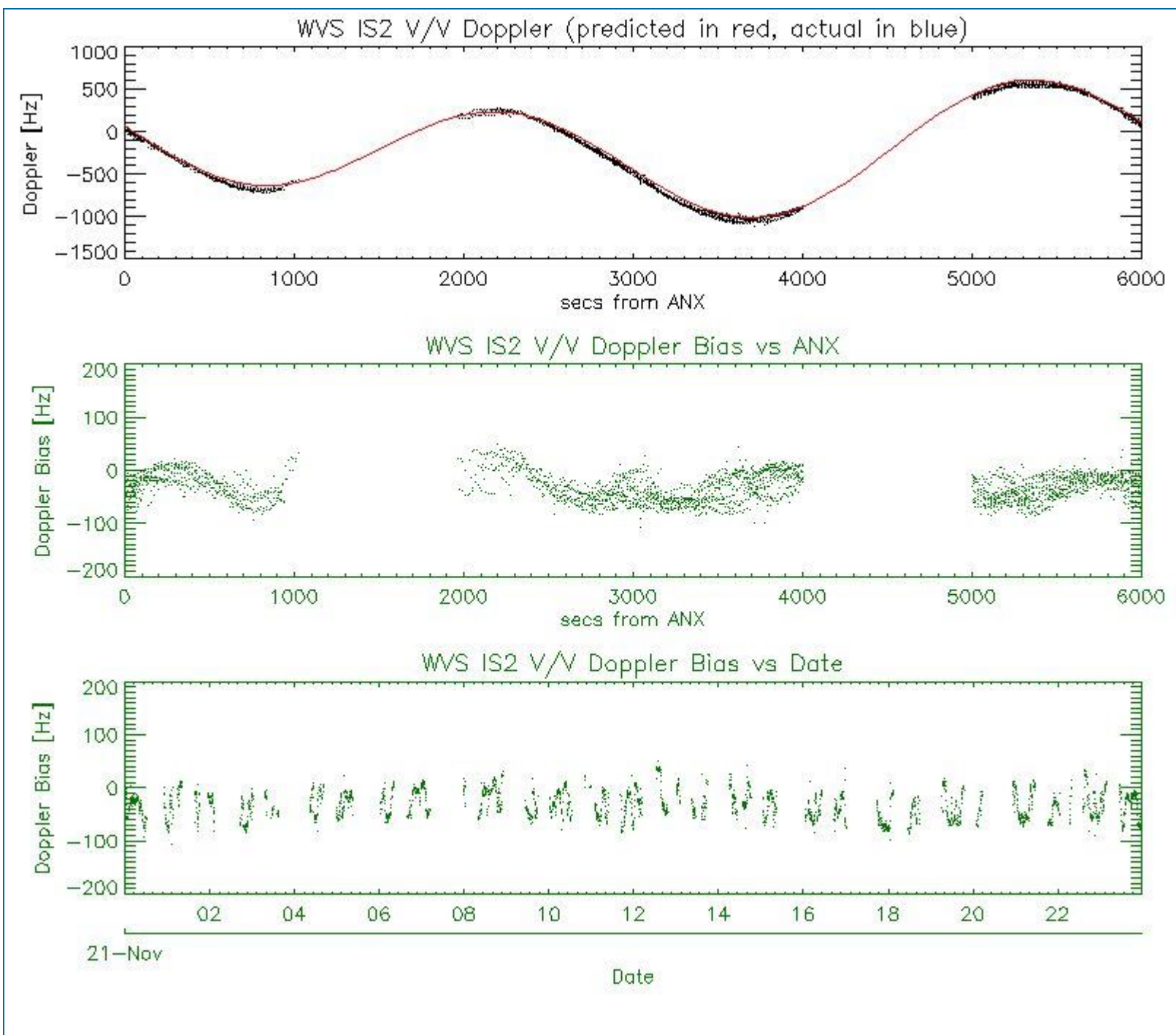




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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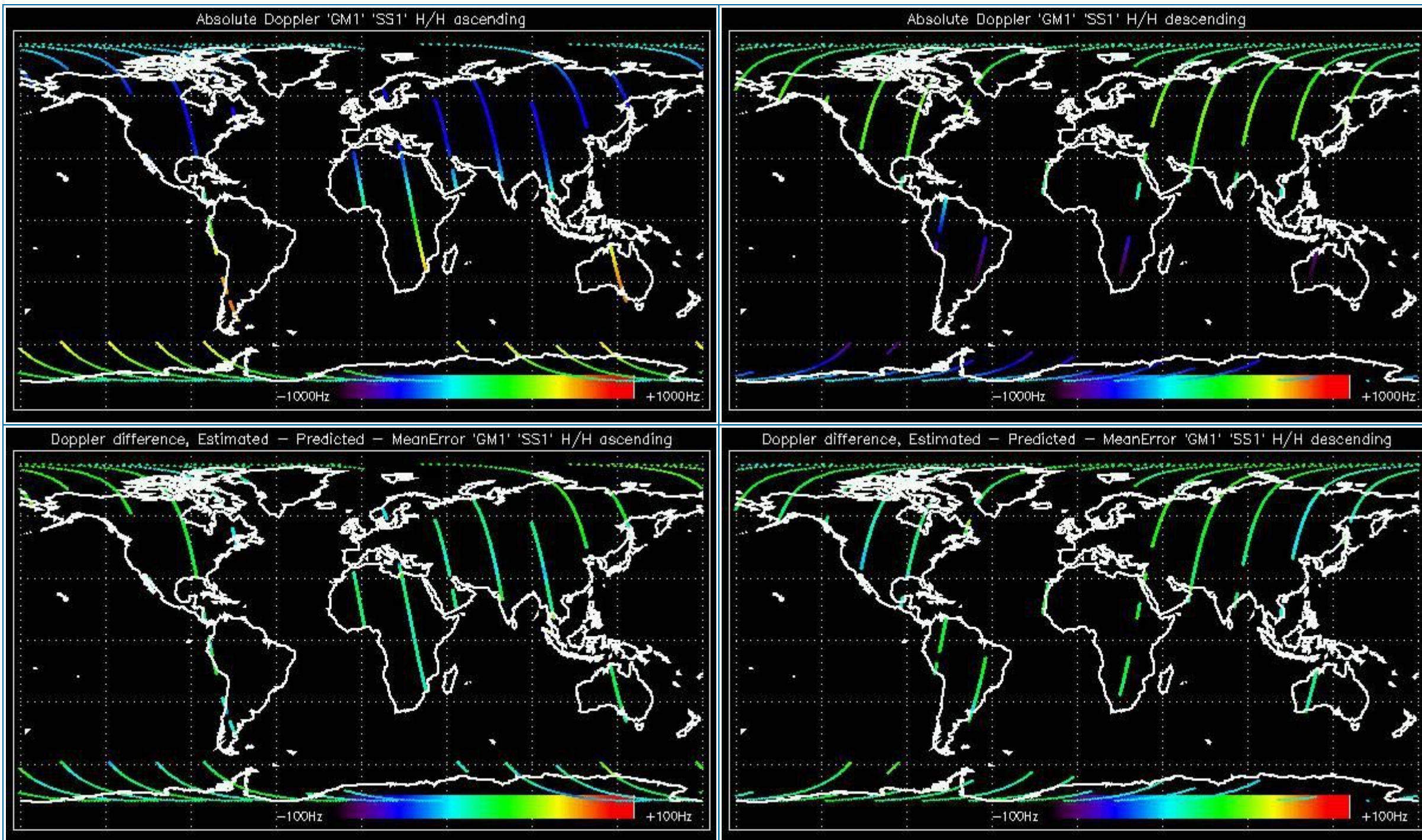


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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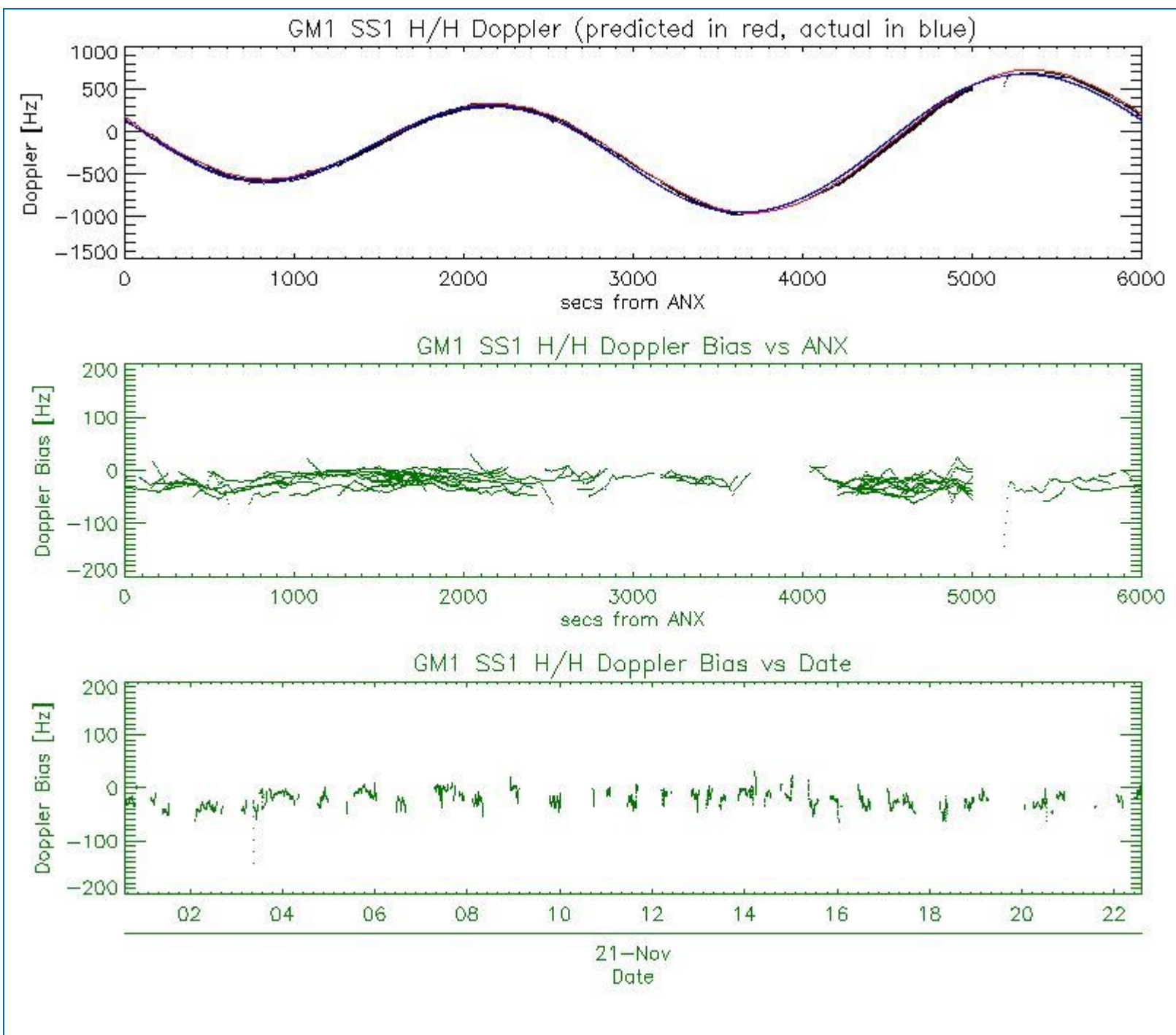




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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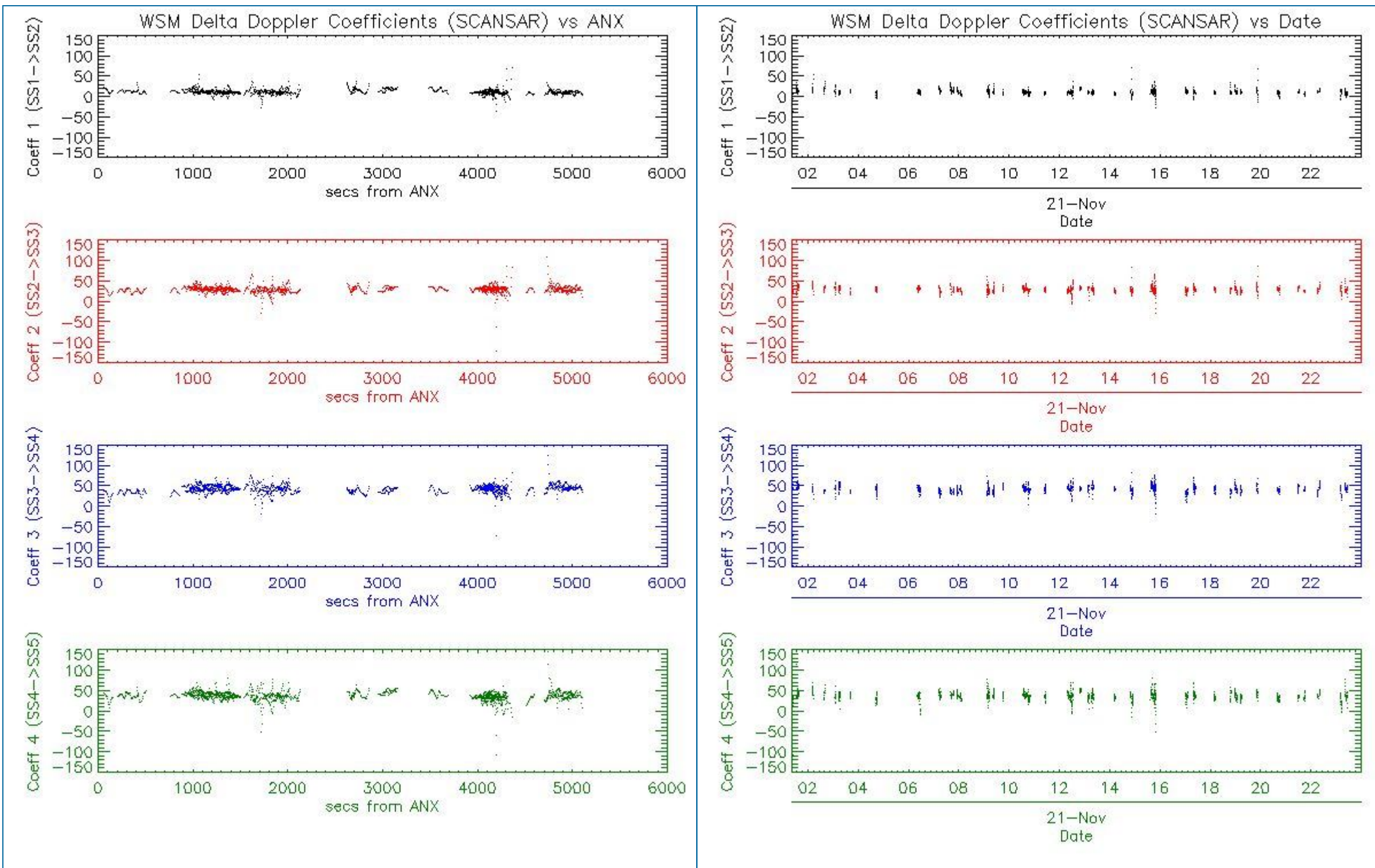




5.3 - Doppler JUMPS Analysis for WSM

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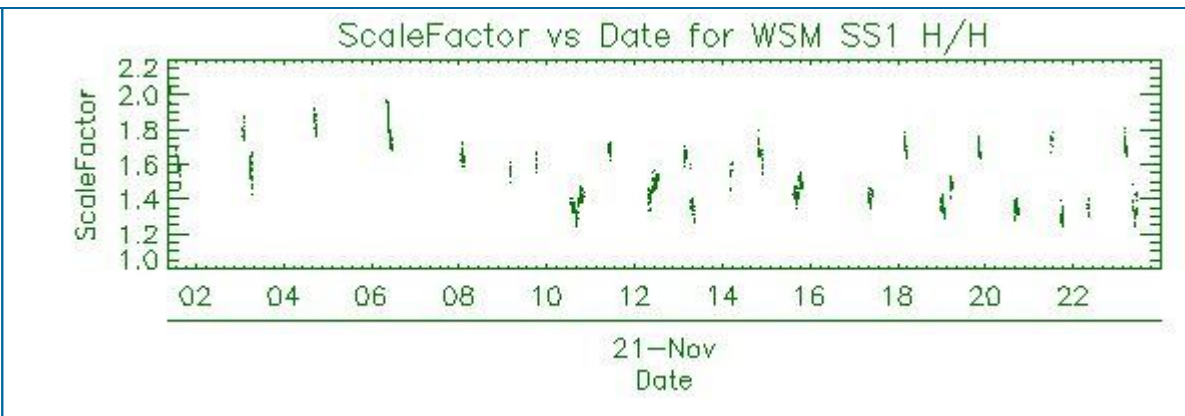
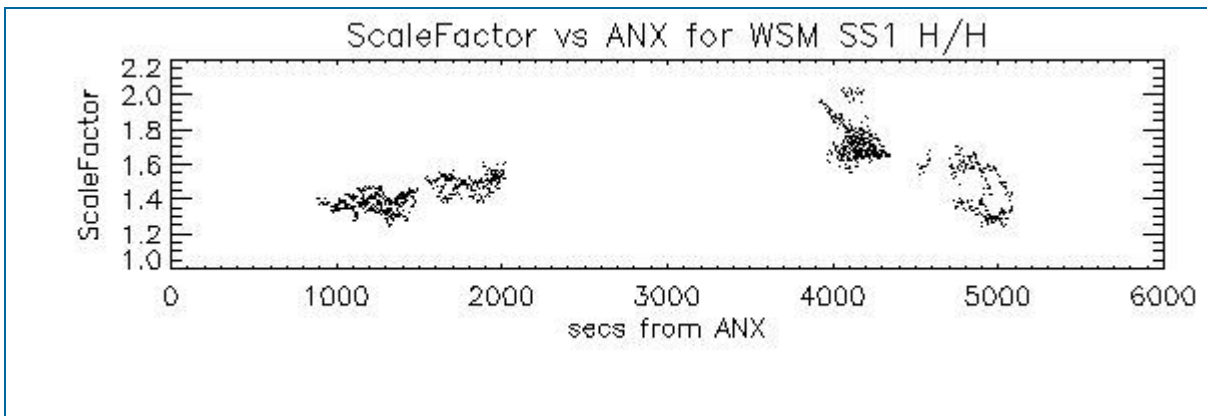
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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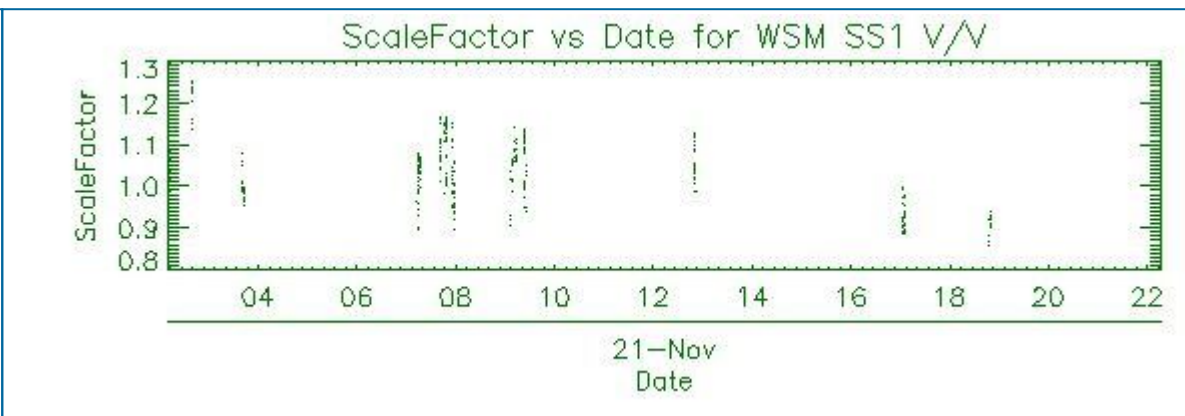
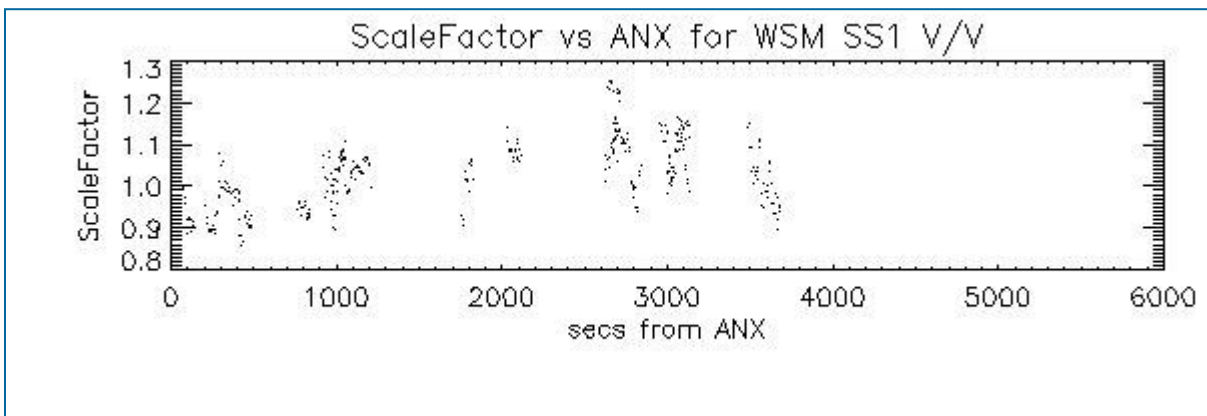




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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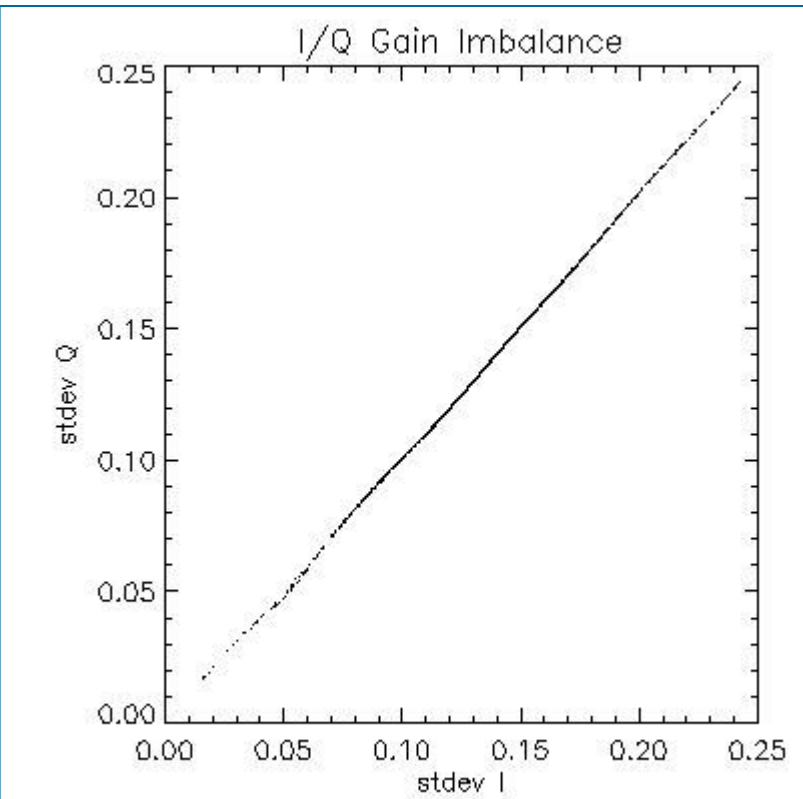
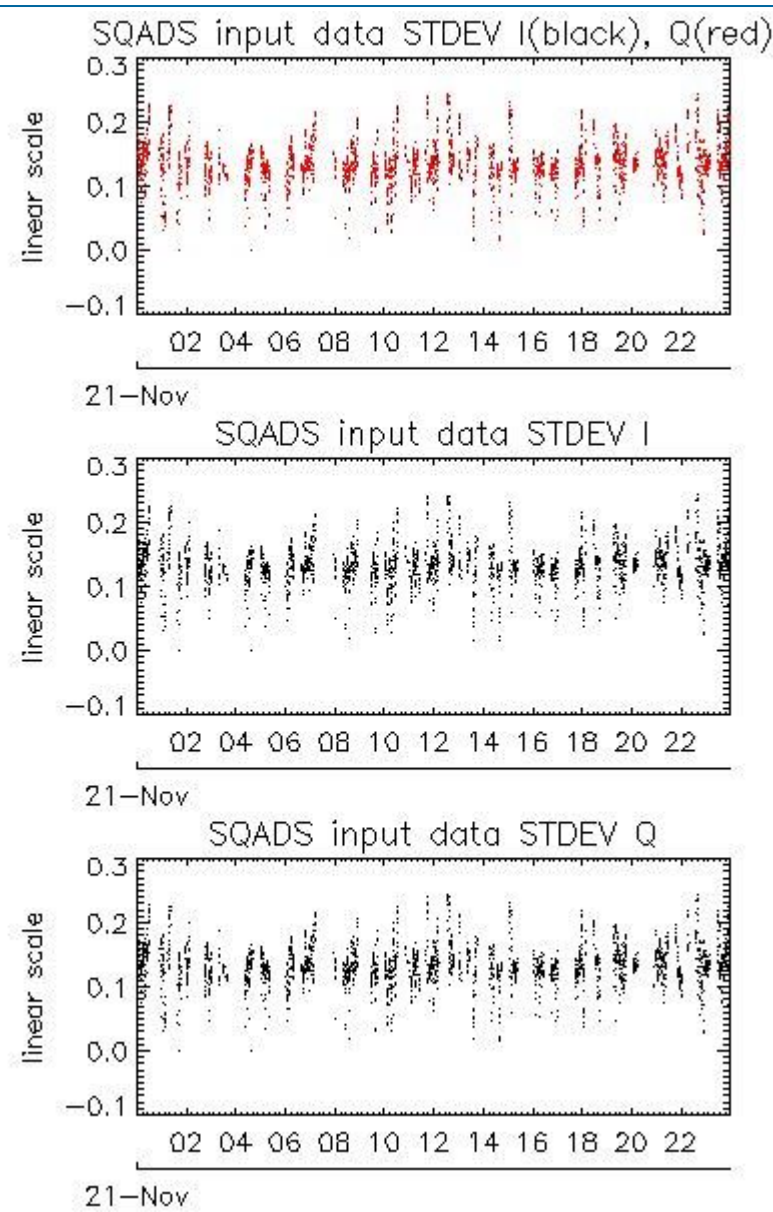
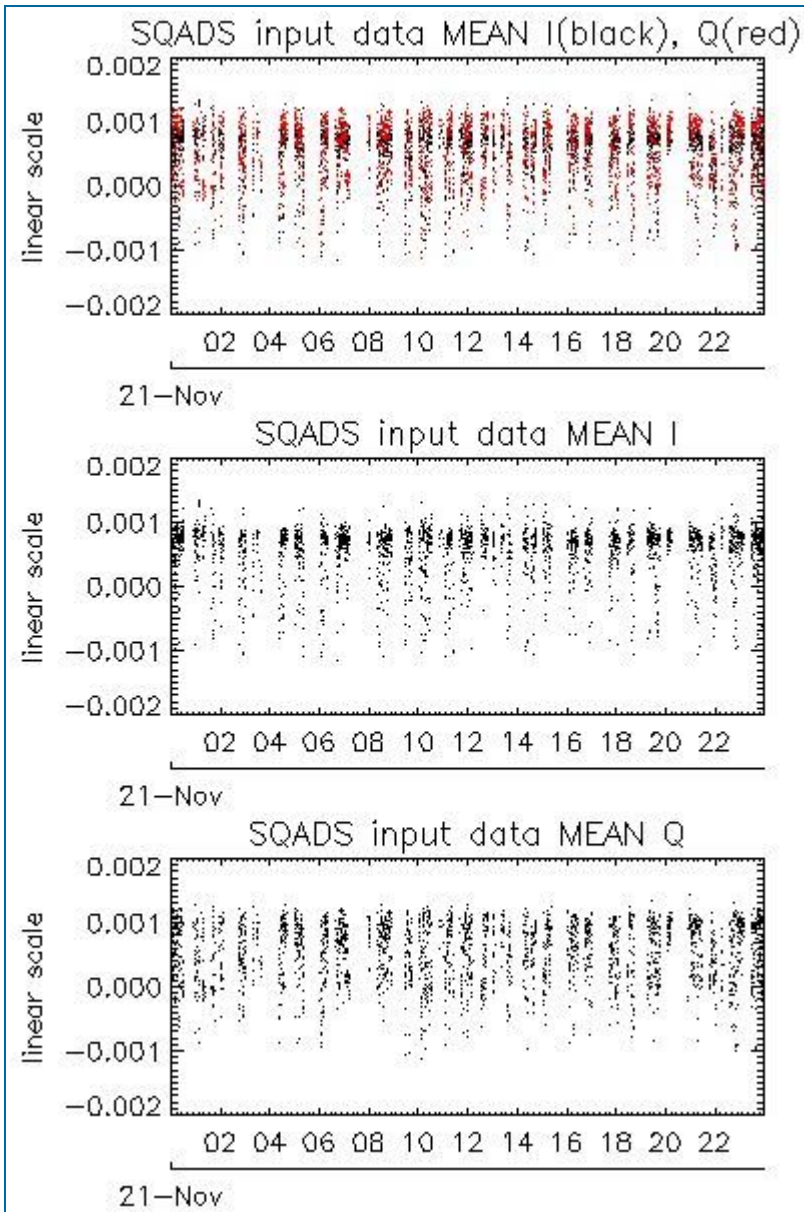


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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| | | |
|--|--|--|
| | | |
|--|--|--|

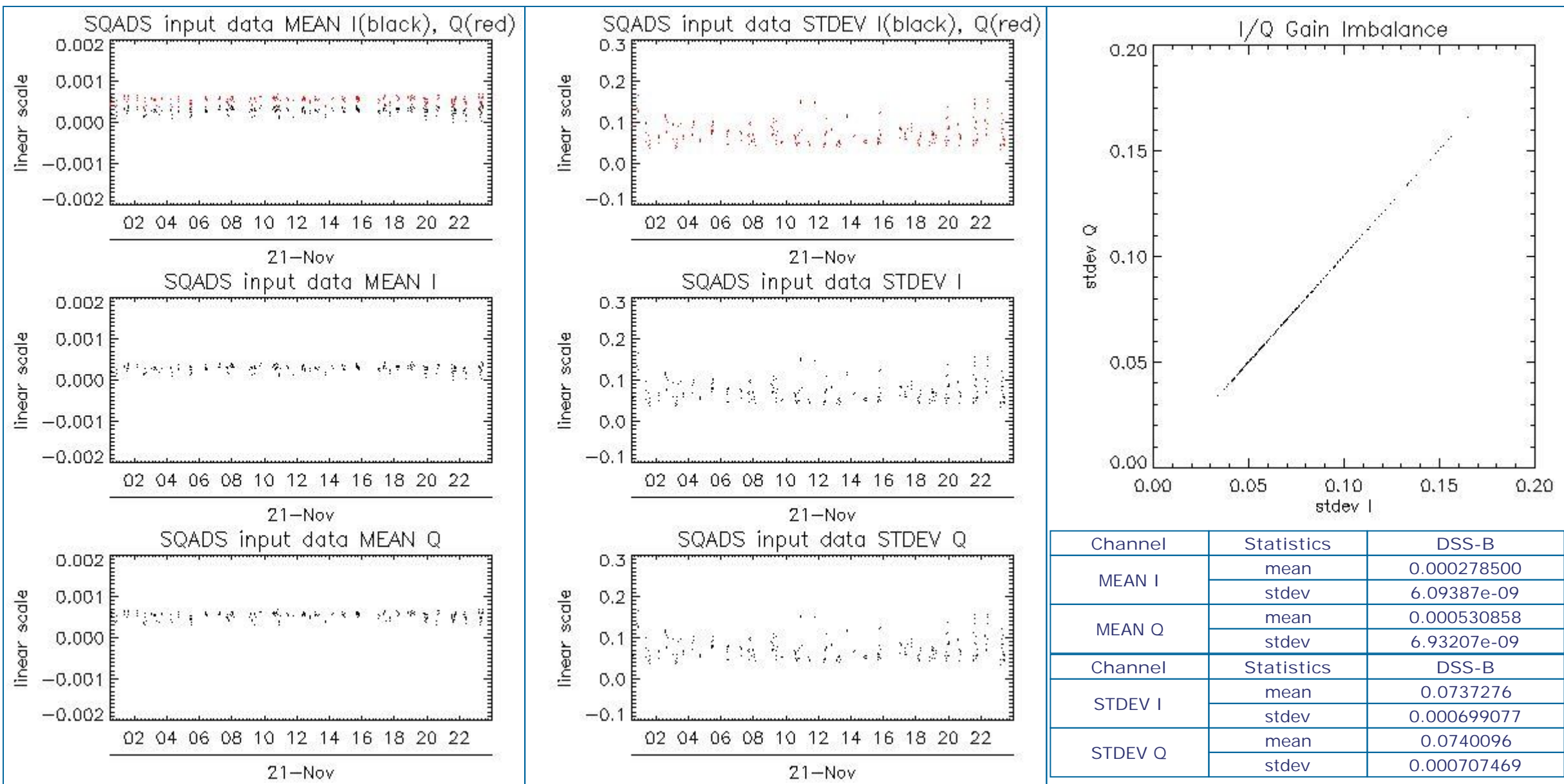


| Channel | Statistics | DSS-B |
|---------|------------|-------------|
| MEAN I | mean | 0.000545916 |
| | stdev | 1.74889e-07 |
| MEAN Q | mean | 0.000546413 |
| | stdev | 2.20366e-07 |
| Channel | Statistics | DSS-B |
| STDEV I | mean | 0.134842 |
| | stdev | 0.00105709 |
| STDEV Q | mean | 0.135169 |
| | stdev | 0.00107815 |

7.2 - Analysis for IMM

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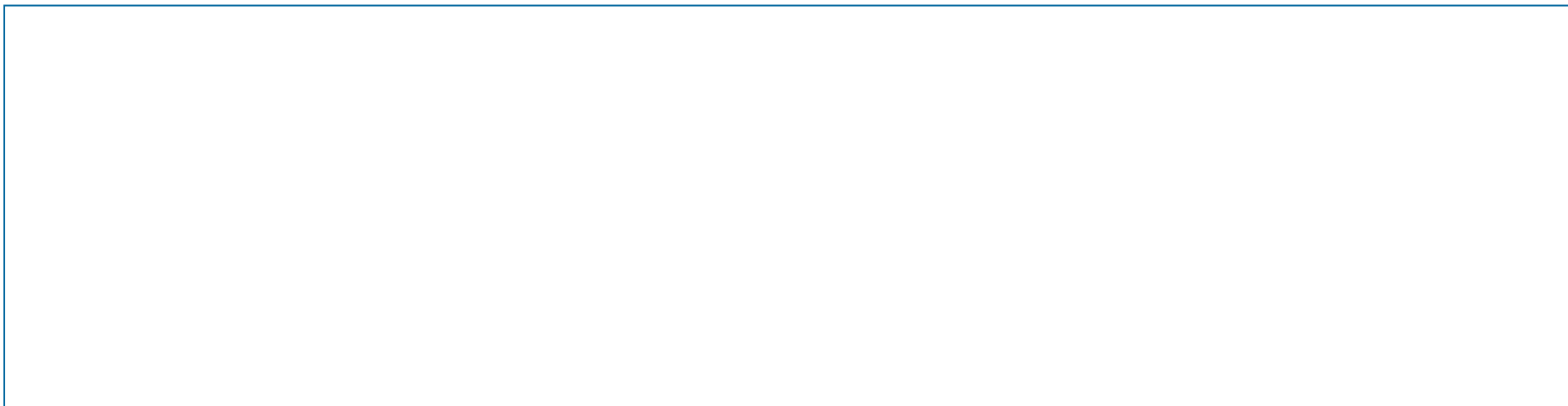


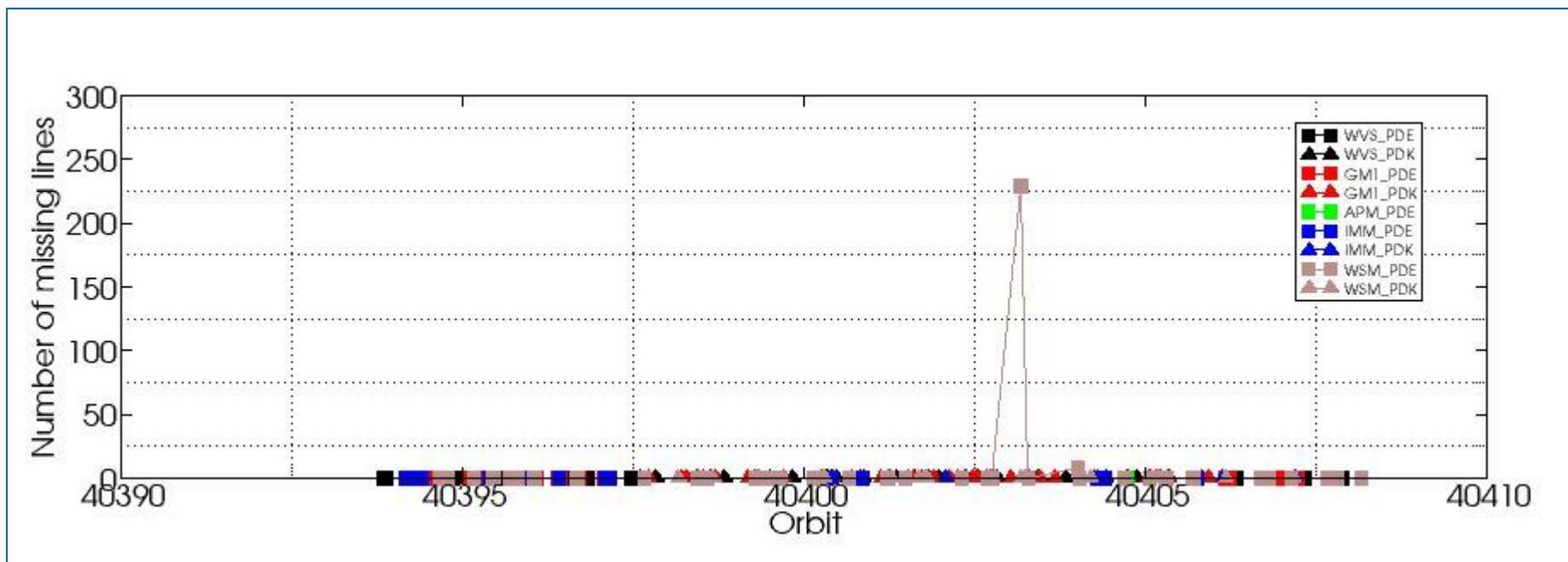
8 - TELEMETRY ANALYSIS

| Processing Center | Product | Gaps | Missing lines |
|-------------------|--|------|---------------|
| PDE | ASA_WSM_1PNPDE20091121_153729_000000732084_00269_40403_9366.N1 | 0 | 229 |
| PDE | ASA_WSM_1PNPDE20091121_170137_000000972084_00270_40404_9440.N1 | 0 | 8 |

8.1 - Number of Missing lines

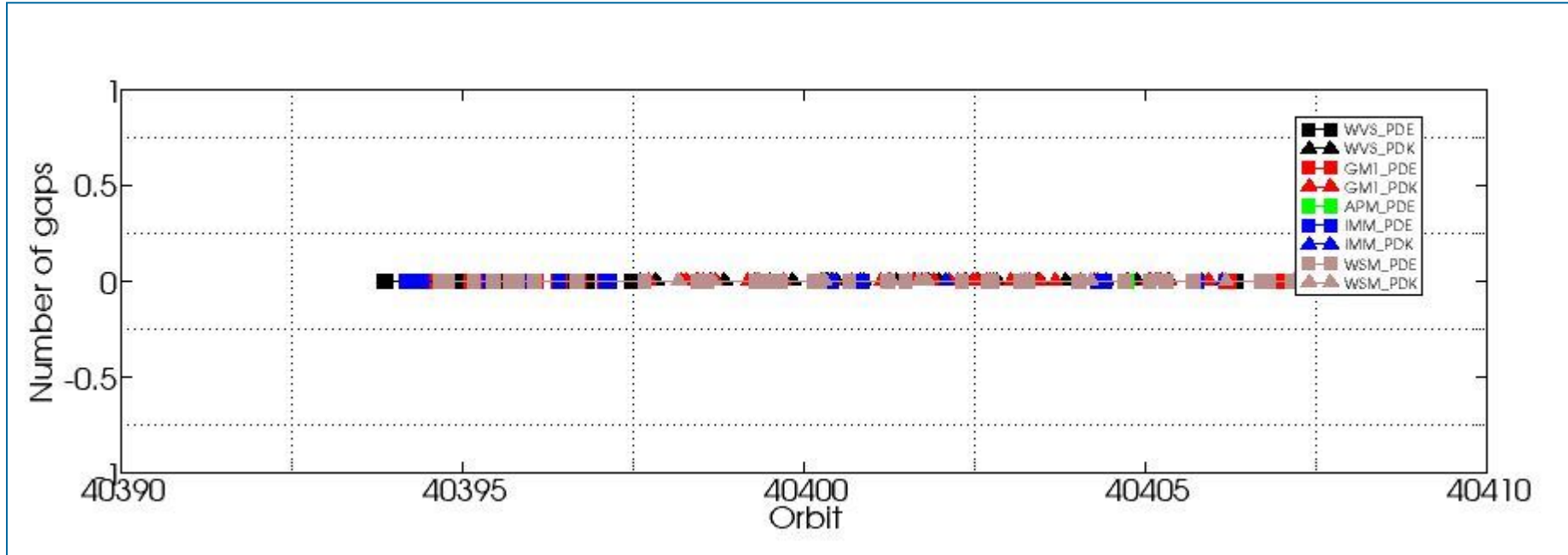
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 091121
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091121/

DATA SUMMARY

Summary will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091121/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_091121/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_091121/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091121/AUXILIARY

Creating directory ./RESULTS/DAILY/_091121/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20091121*current_3_IECF_ADFs.txt
 Found list 20091121_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20081215_141339_20070204_165113_20091231_000000
 ASA_INS_AXVIEC20090525_114808_20090428_100000_20091231_235959
 ASA_XCH_AXVIEC20081215_143642_20020301_000000_20091231_000000
 ASA_XCA_AXVIEC20090311_104501_20080801_000000_20091231_235959

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_WVS.txt...

| | |
|--|--|
| ASA_WVS_1PNPDE20091121_000201_000016942084_00259_40393_8949.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_005531_000007492084_00260_40394_8958.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_011457_000003752084_00260_40394_8963.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_013858_000001042084_00260_40394_8966.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_013958_000003602084_00260_40394_9030.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_015712_000005692084_00261_40395_9039.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_024305_000010342084_00261_40395_9042.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_030005_000001052084_00261_40395_9122.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_031827_000001502084_00261_40395_9115.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_032740_000001492084_00261_40395_9105.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_033558_000000892084_00262_40396_9100.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_042146_000009142084_00262_40396_9110.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_043631_000001202084_00262_40396_9170.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_044035_000000452084_00262_40396_9173.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_045912_000013942084_00262_40396_9204.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_060136_000009592084_00263_40397_9209.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_205546_000019492084_00272_40406_9496.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_214645_000001352084_00272_40406_9493.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_214815_000008842084_00272_40406_9555.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_221638_000001502084_00273_40407_9552.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_223518_000020242084_00273_40407_9558.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_232721_000002252084_00273_40407_9563.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20091121_233006_000017092084_00273_40407_9617.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_061721_000002102084_00263_40397_6453.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_063948_000019492084_00263_40397_6041.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_075831_000002252084_00264_40398_6061.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_082024_000020542084_00264_40398_6072.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_092702_000010192084_00265_40399_6114.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_100100_000018742084_00265_40399_6121.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_105054_000000452084_00266_40400_6149.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_105810_000000592084_00266_40400_6152.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_110457_000011542084_00266_40400_6160.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_114135_000001652084_00266_40400_6157.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_114553_000015442084_00266_40400_6169.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_123238_000009142084_00267_40401_6201.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_130022_000003002084_00267_40401_6206.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_132202_000003152084_00267_40401_6211.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_133545_000005242084_00267_40401_6216.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_141539_000006142084_00268_40402_6260.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_143424_000006902084_00268_40402_6269.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_150247_000011542084_00268_40402_6274.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_160213_000000892084_00269_40403_6313.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_160609_000012292084_00269_40403_6320.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_164323_000010492084_00269_40403_6325.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_174332_000014242084_00270_40404_6353.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_182817_000009592084_00270_40404_6362.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_191612_000018892084_00271_40405_6394.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDK20091121_200435_000005402084_00271_40405_6401.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_GM1.txt...

| | |
|--|--|
| ASA_GM1_1PNPDE20091121_003533_000007972084_00260_40394_8944.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_005005_00000962084_00260_40394_8946.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_010850_000003622084_00260_40394_8960.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_012439_000005252084_00260_40394_8968.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_020723_000001752084_00261_40395_9032.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_021304_000012862084_00261_40395_9077.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_022834_000003562084_00261_40395_9036.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_024046_00000902084_00261_40395_9044.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_030635_000004102084_00261_40395_9124.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_032133_000001752084_00261_40395_9119.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_032527_000001322084_00261_40395_9117.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_033053_000001022084_00261_40395_9112.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_033320_000001572084_00261_40395_9107.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_033818_000001022084_00262_40396_9102.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_034353_000009302084_00262_40396_9126.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_034353_000019202084_00262_40396_9159.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_041423_00000902084_00262_40396_9130.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_041945_000001202084_00262_40396_9097.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_044552_000007972084_00262_40396_9177.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_052309_00000902084_00263_40397_9175.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_053328_000016862084_00263_40397_9211.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_203800_000001022084_00272_40406_9480.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_204502_000006402084_00272_40406_9490.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_213507_000000842084_00272_40406_9488.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_220345_000004592084_00273_40407_9549.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20091121_222621_000005372084_00273_40407_9565.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_062821_000006822084_00263_40397_6036.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_071728_000005492084_00264_40398_6038.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_072516_000005612084_00264_40398_6058.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_073815_000001322084_00264_40398_6056.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_074217_000001262084_00264_40398_6067.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_074936_000003202084_00264_40398_6065.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_080633_000008272084_00264_40398_6063.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_085529_000006582084_00265_40399_6069.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_090516_00000902084_00265_40399_6111.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_094623_000008762084_00265_40399_6116.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_104311_00000962084_00266_40400_6118.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_110055_000002412084_00266_40400_6154.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_112818_000007972084_00266_40400_6162.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_121219_000004162084_00267_40401_6164.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_122354_00000962084_00267_40401_6166.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_125131_000004162084_00267_40401_6198.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_125830_000001082084_00267_40401_6203.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_131046_000003862084_00267_40401_6208.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_132758_000004652084_00267_40401_6213.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_135142_000008392084_00268_40402_6218.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_140430_000003982084_00268_40402_6253.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_141318_000001382084_00268_40402_6255.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_142632_000002892084_00268_40402_6257.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_143251_00000902084_00268_40402_6262.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_144643_000001022084_00268_40402_6266.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_145208_000001442084_00268_40402_6264.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_145610_000003922084_00268_40402_6271.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_152238_000007912084_00269_40403_6276.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_155059_000006702084_00269_40403_6315.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_160429_00000962084_00269_40403_6317.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_162719_000009302084_00269_40403_6322.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_170547_000008332084_00270_40404_6327.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDK20091121_172520_000002412084_00270_40404_6346.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |


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ASA_GM1_1PNPDK20091121_173012_000006582084_00270_40404_6350.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_181247_000000962084_00270_40404_6348.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_181526_000005012084_00270_40404_6355.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_184502_000001692084_00271_40405_6357.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_184938_000004342084_00271_40405_6359.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_185533_000001142084_00271_40405_6385.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_190444_000003862084_00271_40405_6387.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_191438_000000902084_00271_40405_6389.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_200303_000000902084_00271_40405_6391.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20091121_201420_000010572084_00271_40405_6411.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_APM.txt...

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ASA_APM_1PNPDE20091121_024216_00000432084_00261_40395_9019.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20091121_074421_000000872084_00264_40398_9262.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20091121_181423_00000402084_00270_40404_9420.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_091121/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20091121_003113_000002492084_00260_40394_9079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_003216_000001792084_00260_40394_9058.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_005151_000001222084_00260_40394_8993.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_005151_000002132084_00260_40394_8995.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_005454_000000302084_00260_40394_8976.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_023428_000002422084_00261_40395_9071.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_032428_000000482084_00261_40395_9085.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_033232_000000382084_00261_40395_9132.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_041554_000001232084_00262_40396_9163.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_041554_000002192084_00262_40396_9167.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_052438_000004222084_00263_40397_9230.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_052438_000005182084_00263_40397_9238.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_053242_000000342084_00263_40397_9195.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_092532_000000852084_00265_40399_9290.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_105952_000000532084_00266_40400_9296.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_114458_000000482084_00266_40400_9336.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_172922_000000392084_00270_40404_9426.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_174107_000001392084_00270_40404_9428.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_195329_000001602084_00271_40405_9478.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_195659_000003532084_00271_40405_9474.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_213214_000001622084_00272_40406_9545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_213317_000000592084_00272_40406_9508.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_213630_000000632084_00272_40406_9519.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_213630_000003842084_00272_40406_9560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_213832_000000602084_00272_40406_9523.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_214032_000001422084_00272_40406_9547.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_231416_000003632084_00273_40407_9631.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_231416_000004412084_00273_40407_9636.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20091121_232118_000000192084_00273_40407_9591.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091121_091343_000001092084_00265_40399_6103.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091121_105222_000001562084_00266_40400_6142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091121_134647_000001222084_00268_40402_6245.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091121_203343_000001232084_00272_40406_6415.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20091121_222141_000002692084_00273_40407_6448.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
ASA_WSM_1PNPDK20091121_104453_000001772084_00266_40400_6144.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_104828_000001352084_00266_40400_6146.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_122100_000001712084_00267_40401_6180.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_122534_000004212084_00267_40401_6196.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_130710_000002142084_00267_40401_6249.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_131715_000000912084_00267_40401_6247.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_131916_000001522084_00267_40401_6251.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_153749_000002512084_00269_40403_6308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_153749_000003912084_00269_40403_6413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_154301_000000782084_00269_40403_6309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_154531_000002142084_00269_40403_6306.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_171942_000003362084_00270_40404_6344.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_185731_000000912084_00271_40405_6381.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_190003_000002752084_00271_40405_6383.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_203947_000003122084_00272_40406_6432.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20091121_221948_000000972084_00273_40407_6450.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_091121/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_091121/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_091121/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20050922_062651_00000152041_00034_18625_0041.N1

Test product: ASA_MS__0PNPDE20091121_030229_00000162084_00261_40395_0475.N1

H

H

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/TGH_20091121_030229-20050922_062651.png

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/TPH_20091121_030229-20050922_062651.png

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/RGH_20091121_030229-20050922_062651.png

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/RPH_20091121_030229-20050922_062651.png

Polarization: V

Reference product: ASA_MS__0PNPDK20050923_055514_00000152041_00048_18639_0042.N1

Test product: ASA_MS__0PNPDE20091120_033407_00000162084_00247_40381_0473.N1

V

V

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/TGV_20091120_033407-20050923_055514.png

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/TPV_20091120_033407-20050923_055514.png

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/RGV_20091120_033407-20050923_055514.png

../../RESULTS/DAILY/_091121/MODULE_STEPPING/SECOND_REFERENCE/RPV_20091120_033407-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDE20091120_211205_000000162084_00258_40392_0474.N1

Test product: ASA_MS_0PNPDE20091121_030229_000000162084_00261_40395_0475.N1

H

H

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20091121_030229-20091120_211205.png

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20091121_030229-20091120_211205.png

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20091121_030229-20091120_211205.png

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20091121_030229-20091120_211205.png

Polarization: V

Reference product: ASA_MS_0PNPDE20091118_043721_000000162084_00219_40353_0471.N1

Test product: ASA_MS_0PNPDE20091120_033407_000000162084_00247_40381_0473.N1

V

V

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20091120_033407-20091118_043721.png

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20091120_033407-20091118_043721.png

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20091120_033407-20091118_043721.png

../../../../RESULTS/DAILY/_091121/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20091120_033407-20091118_043721.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_091121/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-11-21_1.dat...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-11-21_2.dat...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-11-21_3.dat...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2009-11-21_4.dat...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H
Getting calibration pulses data for GM1 SS3 H/H from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-11-21_1.dat...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-11-21_2.dat...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-11-21_3.dat...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2009-11-21 00:00:00 to 2009-11-21 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_091121/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2009-11-21_4.dat...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_091121//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_091121/DOPPLER...

DOPPLER ANX Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DOPPLER/Doppler_data_WVS_IS2_VV_2009-11-21.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091121/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DOPPLER/Doppler_data_GM1_SS1_HH_2009-11-21.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091121/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2009-11-21 00:00:00 to 2009-11-21 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/DOPPLER/Doppler_Jumps_data_WSM_2009-11-21.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091121/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_091121/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 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 = -32.695232 Hz

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -30.621440 Hz

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_091121//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 = -19.452468 Hz

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -23.403410 Hz

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_091121//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_091121/CHIRP...

CHIRP Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...

Writing file ./RESULTS/DAILY/_091121/CHIRP/ScaleFactor_data_WSM_SS1_HH_2009-11-21.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_091121/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_091121/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...


```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/CHIRP/ScaleFactor_data_WSM_SS1_VV_2009-11-21.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_091121/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_091121/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091121/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_091121/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/RAW_DATA/Raw_data_WVS_2009-11-21.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_091121/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_091121/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_091121/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2009-11-21 00:00:00 to 2009-11-21 23:59:59...
Writing file ./RESULTS/DAILY/_091121/RAW_DATA/Raw_data_IMM_2009-11-21.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_091121/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_091121/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_091121/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2009-11-21 00:00:00 to 2009-11-21 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_091121/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_091121/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 24 products from PDE...
Checking 25 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...
*****
Checking 26 products from PDE...
Checking 43 products from PDK...
```

```
Looking for gaps and missing lines in APM products...
*****
Checking 3 products from PDE...
No products from PDK...
```

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

Checking 29 products from PDE...

Checking 5 products from PDK...

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

Checking 57 products from PDE...

Found product...ASA_WSM_1PNPDE20091121_153729_00000732084_00269_40403_9366.N1 / 0 gaps / 229 missing lines

Found product...ASA_WSM_1PNPDE20091121_170137_00000972084_00270_40404_9440.N1 / 0 gaps / 8 missing lines

Checking 21 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_091121/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_091121/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2009-11-21

Scanning directory /nfs-store/ASAR_Data//ASA_GM_BP...

Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_GM_BP/JPG/20091121/

ANALYSIS COMPLETED: 0 GM browse products to see...

Scanning directory /nfs-store/ASAR_Data//ASA_AP_BP...

Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_AP_BP/JPG/20091121/

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

Scanning directory /nfs-store/ASAR_Data//ASA_IM_BP...

Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_IM_BP/JPG/20091121/

ANALYSIS COMPLETED: 0 IM browse products to see...

Scanning directory /nfs-store/ASAR_Data//ASA_WS_BP...

Results will be exported to the directory: /nfs-store/ASAR_Data//ASA_WS_BP/JPG/20091121/

ANALYSIS COMPLETED: 0 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_091121/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####



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

| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA |
|--|---------|---------|---------|---------|
| ASA_APM_1PNPDE20091121_024216_000000432084_00261_40395_9019.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20091121_074421_000000872084_00264_40398_9262.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20091121_181423_000000402084_00270_40404_9420.N1 | OK | OK | OK | OK |

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

| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA | | | | |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_GM1_1PNPDE20091121_003533_000007972084_00260_40394_8944.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_005005_00000962084_00260_40394_8946.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_010850_000003622084_00260_40394_8960.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_012439_000005252084_00260_40394_8968.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_020723_000001752084_00261_40395_9032.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_021304_000012862084_00261_40395_9077.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_022834_000003562084_00261_40395_9036.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_024046_00000902084_00261_40395_9044.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_030635_000004102084_00261_40395_9124.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_032133_000001752084_00261_40395_9119.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_032527_000001322084_00261_40395_9117.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_033053_000001022084_00261_40395_9112.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_033320_000001572084_00261_40395_9107.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_033818_000001022084_00262_40396_9102.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_034353_000009302084_00262_40396_9126.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_034353_000019202084_00262_40396_9159.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_041423_00000902084_00262_40396_9130.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_041945_000001202084_00262_40396_9097.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_044552_000007972084_00262_40396_9177.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_052309_00000902084_00263_40397_9175.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_053328_000016862084_00263_40397_9211.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_203800_000001022084_00272_40406_9480.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_204502_000006402084_00272_40406_9490.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_213507_000000842084_00272_40406_9488.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_220345_000004592084_00273_40407_9549.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20091121_222621_000005372084_00273_40407_9565.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_062821_000006822084_00263_40397_6036.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_071728_000005492084_00264_40398_6038.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_072516_000005612084_00264_40398_6058.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_073815_000001322084_00264_40398_6056.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_074217_000001262084_00264_40398_6067.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_074936_000003202084_00264_40398_6065.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_080633_000008272084_00264_40398_6063.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_085529_000006582084_00265_40399_6069.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_090516_00000902084_00265_40399_6111.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_094623_000008762084_00265_40399_6116.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_104311_00000962084_00266_40400_6118.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_110055_000002412084_00266_40400_6154.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_112818_000007972084_00266_40400_6162.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_121219_000004162084_00267_40401_6164.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_122354_00000962084_00267_40401_6166.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_125131_000004162084_00267_40401_6198.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_125830_000001082084_00267_40401_6203.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_131046_000003862084_00267_40401_6208.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_132758_000004652084_00267_40401_6213.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_135142_000008392084_00268_40402_6218.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_140430_000003982084_00268_40402_6253.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_141318_000001382084_00268_40402_6255.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_142632_000002892084_00268_40402_6257.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_143251_00000902084_00268_40402_6262.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_144643_000001022084_00268_40402_6266.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_145208_000001442084_00268_40402_6264.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_145610_000003922084_00268_40402_6271.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_152238_000007912084_00269_40403_6276.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_155059_000006702084_00269_40403_6315.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_160429_00000962084_00269_40403_6317.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_162719_000009302084_00269_40403_6322.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_170547_000008332084_00270_40404_6327.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_172520_000002412084_00270_40404_6346.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_173012_000006582084_00270_40404_6350.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_181247_00000962084_00270_40404_6348.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_181526_000005012084_00270_40404_6355.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_184502_000001692084_00271_40405_6357.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_184938_000004342084_00271_40405_6359.N1 | | | | | OK | OK | OK | OK |

| | | | | |
|--|----|----|----|----|
| ASA_GM1_1PNPDK20091121_185533_000001142084_00271_40405_6385.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_190444_000003862084_00271_40405_6387.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_191438_000000902084_00271_40405_6389.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_200303_000000902084_00271_40405_6391.N1 | OK | OK | OK | OK |
| ASA_GM1_1PNPDK20091121_201420_000010572084_00271_40405_6411.N1 | OK | OK | OK | OK |

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

| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA | | | | |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_IMM_1PNPDE20091121_003113_000002492084_00260_40394_9079.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_003216_000001792084_00260_40394_9058.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_005151_000001222084_00260_40394_8993.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_005151_000002132084_00260_40394_8995.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_005454_000000302084_00260_40394_8976.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_023428_000002422084_00261_40395_9071.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_032428_000000482084_00261_40395_9085.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_033232_000000382084_00261_40395_9132.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_041554_000001232084_00262_40396_9163.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_041554_000002192084_00262_40396_9167.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_052438_000004222084_00263_40397_9230.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_052438_000005182084_00263_40397_9238.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_053242_000000342084_00263_40397_9195.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_092532_000000852084_00265_40399_9290.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_105952_000000532084_00266_40400_9296.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_114458_000000482084_00266_40400_9336.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_172922_000000392084_00270_40404_9426.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_174107_000001392084_00270_40404_9428.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_195329_000001602084_00271_40405_9478.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_195659_000003532084_00271_40405_9474.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_213214_000001622084_00272_40406_9545.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_213317_000000592084_00272_40406_9508.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_213630_000000632084_00272_40406_9519.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_213630_000003842084_00272_40406_9560.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_213832_000000602084_00272_40406_9523.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_214032_000001422084_00272_40406_9547.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_231416_000003632084_00273_40407_9631.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_231416_000004412084_00273_40407_9636.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20091121_232118_000000192084_00273_40407_9591.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20091121_091343_000001092084_00265_40399_6103.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20091121_105222_000001562084_00266_40400_6142.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20091121_134647_000001222084_00268_40402_6245.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20091121_203343_000001232084_00272_40406_6415.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDK20091121_222141_000002692084_00273_40407_6448.N1 | | | | | OK | OK | OK | OK |

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

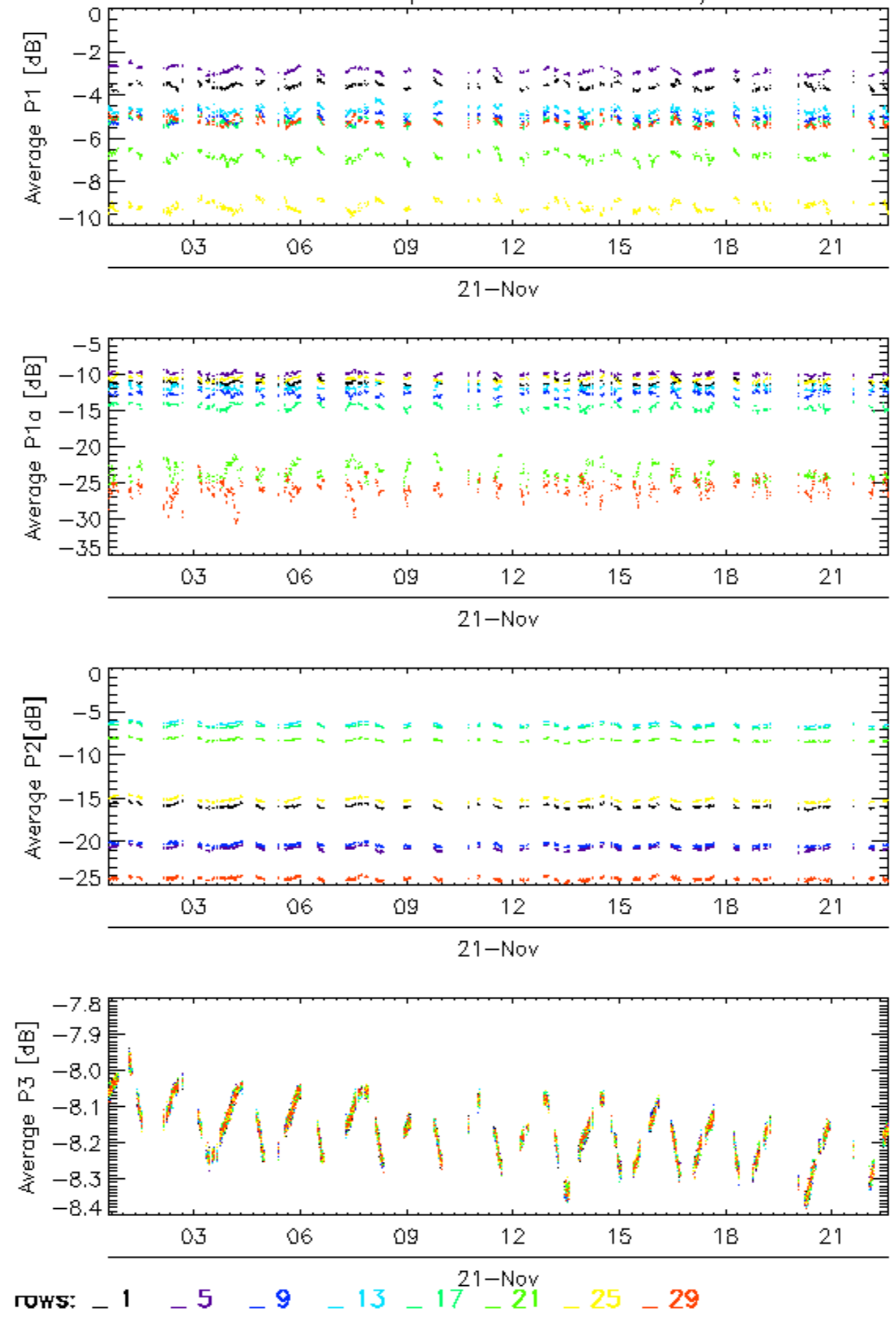
| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA | | | | |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WSM_1PNPDE20091121_012205_000001522084_00260_40394_8988.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_013327_000003302084_00260_40394_9025.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_021022_000001582084_00261_40395_9073.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_023907_000000922084_00261_40395_9081.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_024021_000000182084_00261_40395_9023.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_030427_000001222084_00261_40395_9075.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_031330_000000732084_00261_40395_9087.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_031330_000002682084_00261_40395_9165.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_031544_000001332084_00261_40395_9161.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_034029_000000732084_00262_40396_9134.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_034029_000001472084_00262_40396_9197.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_034244_000000122084_00262_40396_9138.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_044208_000000732084_00262_40396_9148.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_044208_000002192084_00262_40396_9206.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_044422_000000552084_00262_40396_9152.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_062139_000003732084_00263_40397_9232.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_062139_000003972084_00263_40397_9244.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_074033_000000982084_00264_40398_9252.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_074612_000001892084_00264_40398_9264.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_075501_000002082084_00264_40398_9266.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_090649_000000912084_00265_40399_9282.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_091121_000000912084_00265_40399_9284.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_092202_000000732084_00265_40399_9276.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_092202_000000732084_00265_40399_9330.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_092202_000001902084_00265_40399_9374.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_092417_000000552084_00265_40399_9280.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_092417_000000552084_00265_40399_9334.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_094449_000000922084_00265_40399_9304.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_103253_000004832084_00266_40400_9352.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_104127_000000972084_00266_40400_9298.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_112459_000001902084_00266_40400_9364.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_121922_000000732084_00267_40401_9344.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_121922_000002202084_00267_40401_9372.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_122137_000000852084_00267_40401_9360.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_124837_000001712084_00267_40401_9362.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_141112_000001222084_00268_40402_9394.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_144832_000002142084_00268_40402_9400.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_145435_000000912084_00268_40402_9404.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_153729_000000732084_00269_40403_9366.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_154833_000001352084_00269_40403_9402.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_170137_000000972084_00270_40404_9440.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_170357_000001032084_00270_40404_9442.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_180811_000002692084_00270_40404_9446.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_184757_000000972084_00271_40405_9444.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_191112_000001902084_00271_40405_9543.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_194927_000001342084_00271_40405_9476.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_194927_000002142084_00271_40405_9482.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_195237_000000242084_00271_40405_9472.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_212944_000000912084_00272_40406_9539.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_214315_000002132084_00272_40406_9567.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_221506_000000912084_00273_40407_9541.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_230954_000001352084_00273_40407_9659.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_230954_000002142084_00273_40407_9684.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_232150_000000912084_00273_40407_9652.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_232351_000002132084_00273_40407_9604.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_235914_000000732084_00274_40408_9648.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20091121_235914_000001342084_00274_40408_9680.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_071259_000002512084_00264_40398_6054.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_080257_000002142084_00264_40398_6101.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_090649_000000912084_00265_40399_6105.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_090853_000001352084_00265_40399_6107.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_091121_000001092084_00265_40399_6109.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_104453_000001772084_00266_40400_6144.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_104828_000001352084_00266_40400_6146.N1 | | | | | OK | OK | OK | OK |

| | | | | |
|--|----|----|----|----|
| ASA_WSM_1PNPDK20091121_122100_000001712084_00267_40401_6180.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_122534_000004212084_00267_40401_6196.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_130710_000002142084_00267_40401_6249.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_131715_000000912084_00267_40401_6247.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_131916_000001522084_00267_40401_6251.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_153749_000002512084_00269_40403_6308.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_153749_000003912084_00269_40403_6413.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_154301_000000782084_00269_40403_6309.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_154531_000002142084_00269_40403_6306.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_171942_000003362084_00270_40404_6344.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_185731_000000912084_00271_40405_6381.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_190003_000002752084_00271_40405_6383.N1 | OK | OK | OK | OK |
| ASA_WSM_1PNPDK20091121_203947_000003122084_00272_40406_6432.N1 | OK | OK | OK | OK |
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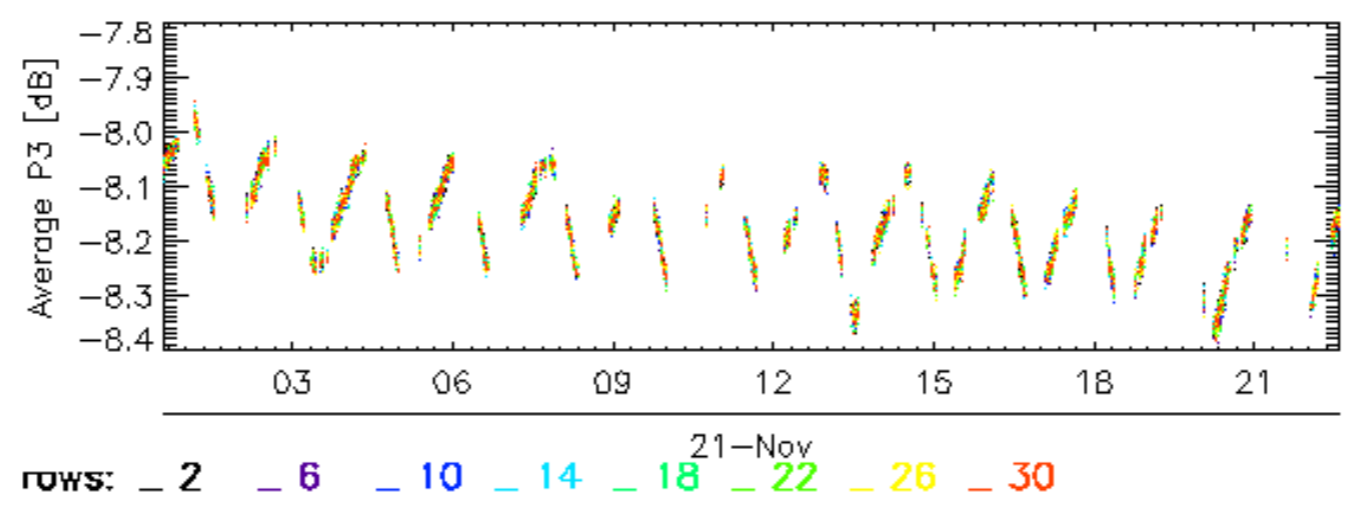
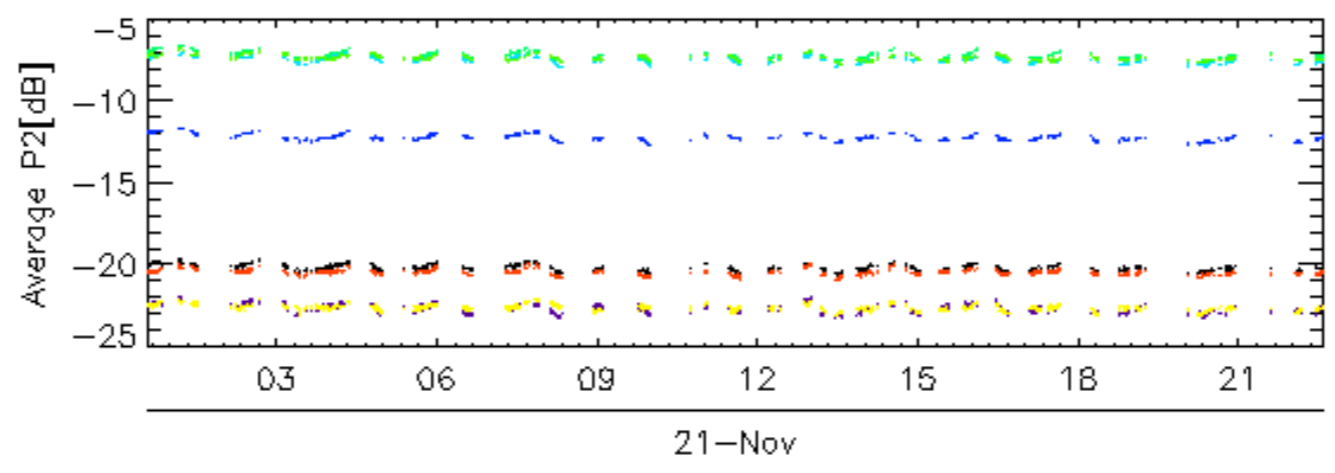
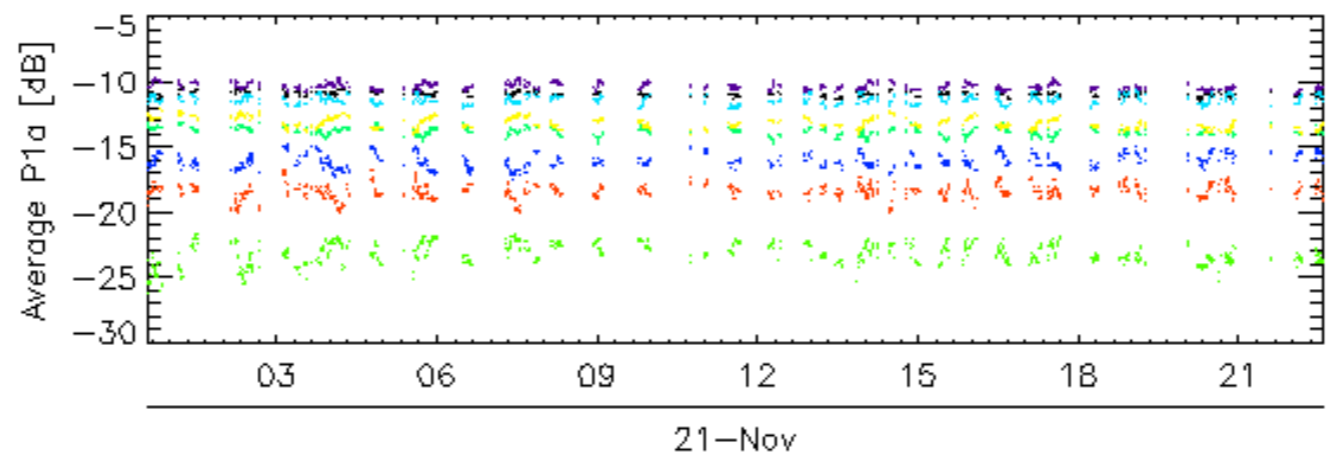
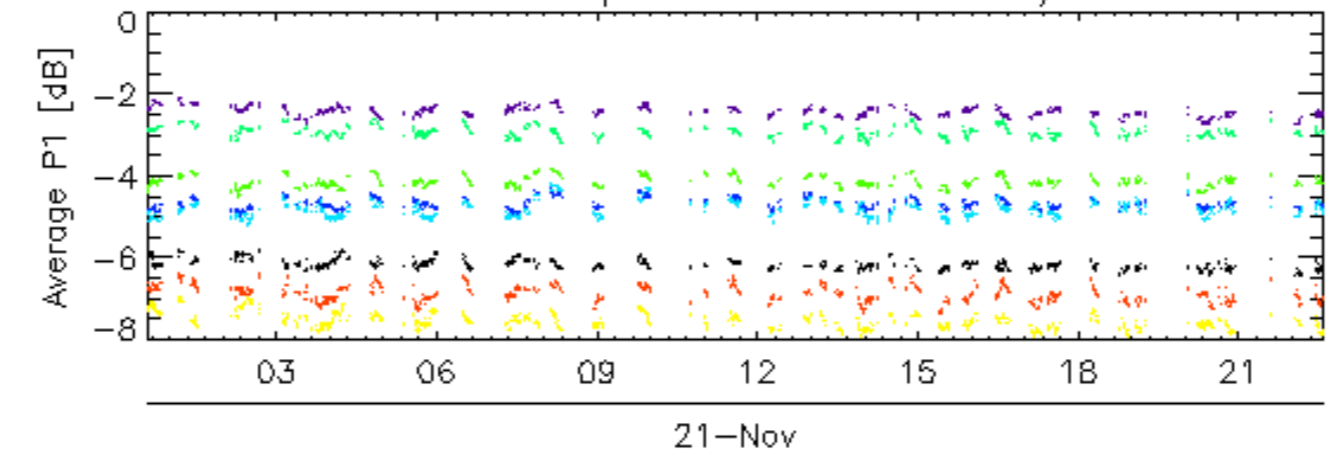
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA | | | | |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WVS_1PNPDE20091121_000201_000016942084_00259_40393_8949.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_005531_000007492084_00260_40394_8958.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_011457_000003752084_00260_40394_8963.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_013858_000001042084_00260_40394_8966.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_013958_000003602084_00260_40394_9030.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_015712_000005692084_00261_40395_9039.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_024305_000010342084_00261_40395_9042.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_030005_000001052084_00261_40395_9122.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_031827_000001502084_00261_40395_9115.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_032740_000001492084_00261_40395_9105.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_033558_000000892084_00262_40396_9100.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_042146_000009142084_00262_40396_9110.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_043631_000001202084_00262_40396_9170.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_044035_000000452084_00262_40396_9173.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_045912_000013942084_00262_40396_9204.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_060136_000009592084_00263_40397_9209.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_205546_000019492084_00272_40406_9496.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_214645_000001352084_00272_40406_9493.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_214815_000008842084_00272_40406_9555.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_221638_000001502084_00273_40407_9552.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_223518_000020242084_00273_40407_9558.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_232721_000002252084_00273_40407_9563.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20091121_233006_000017092084_00273_40407_9617.N1 | | | | | OK | OK | OK | OK |
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| ASA_WVS_1PNPDK20091121_063948_000019492084_00263_40397_6041.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_075831_000002252084_00264_40398_6061.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_082024_000020542084_00264_40398_6072.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_092702_000010192084_00265_40399_6114.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_100100_000018742084_00265_40399_6121.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_105054_000000452084_00266_40400_6149.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_105810_000000592084_00266_40400_6152.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_110457_000011542084_00266_40400_6160.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_114135_000001652084_00266_40400_6157.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_114553_000015442084_00266_40400_6169.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_123238_000009142084_00267_40401_6201.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_130022_000003002084_00267_40401_6206.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_132202_000003152084_00267_40401_6211.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_133545_000005242084_00267_40401_6216.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_141539_000006142084_00268_40402_6260.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_143424_000006902084_00268_40402_6269.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_150247_000011542084_00268_40402_6274.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_160213_000000892084_00269_40403_6313.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_160609_000012292084_00269_40403_6320.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_164323_000010492084_00269_40403_6325.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_174332_000014242084_00270_40404_6353.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_182817_000009592084_00270_40404_6362.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDK20091121_191612_000018892084_00271_40405_6394.N1 | | | | | OK | OK | OK | OK |
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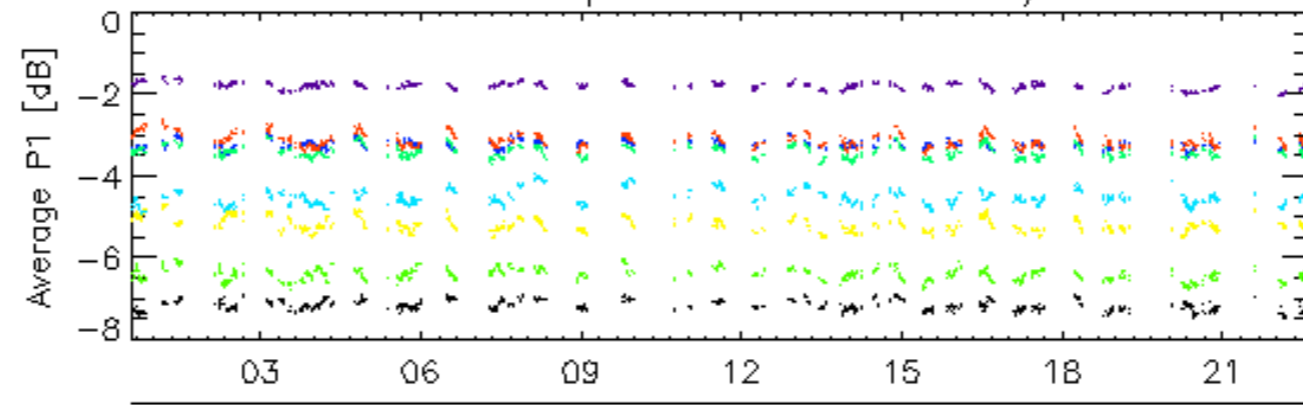
Calibration pulses for GM1 SS3 H/H



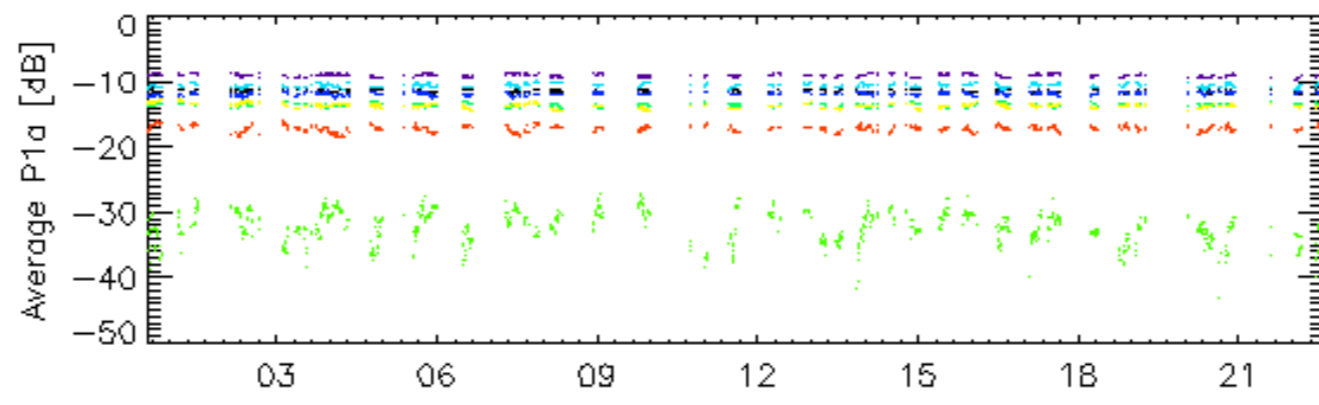
Calibration pulses for GM1 SS3 H/H



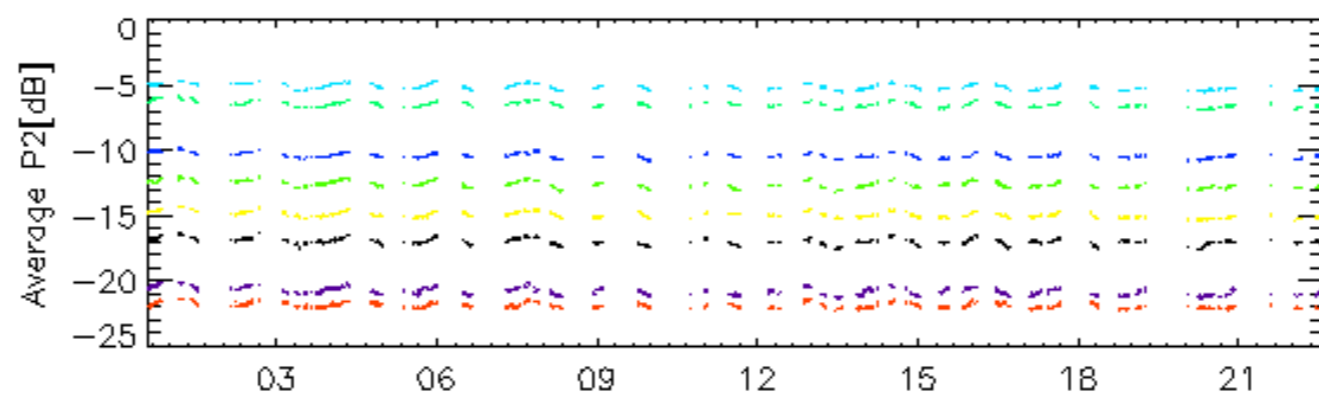
Calibration pulses for GM1 SS3 H/H



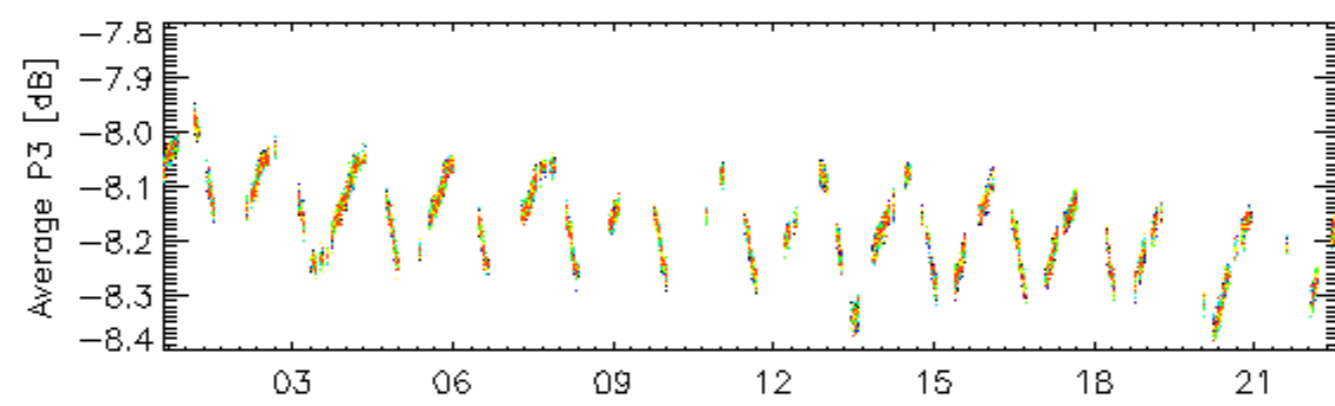
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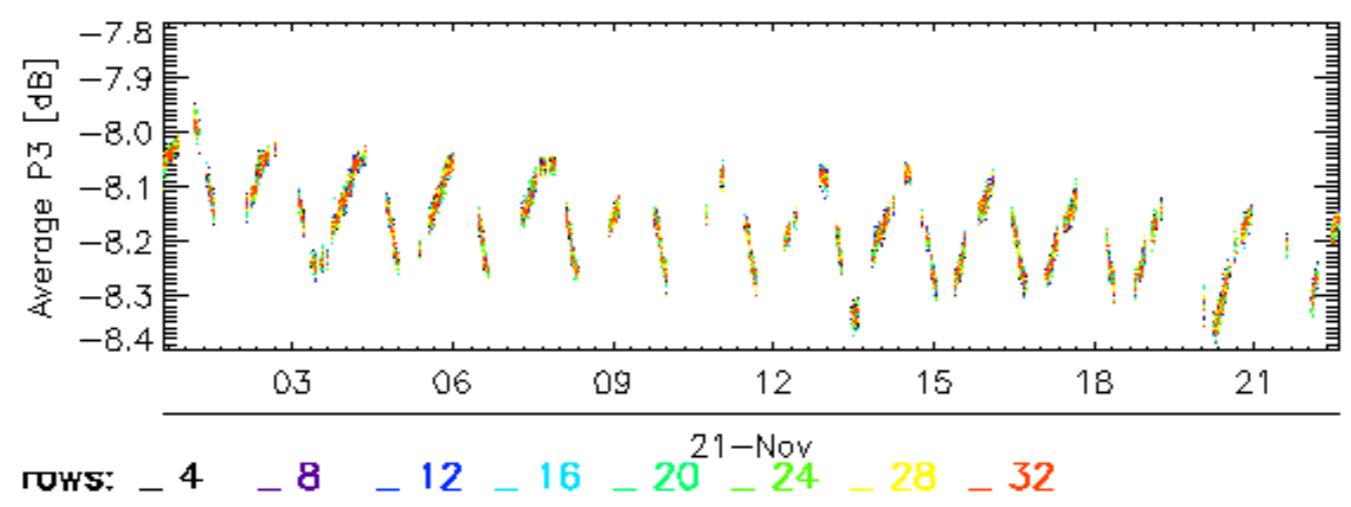
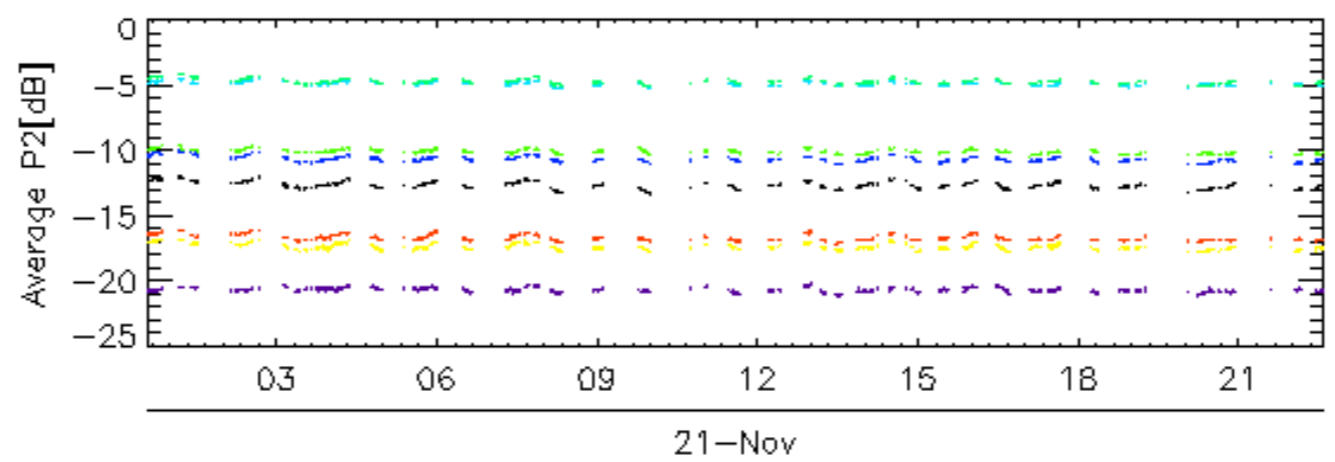
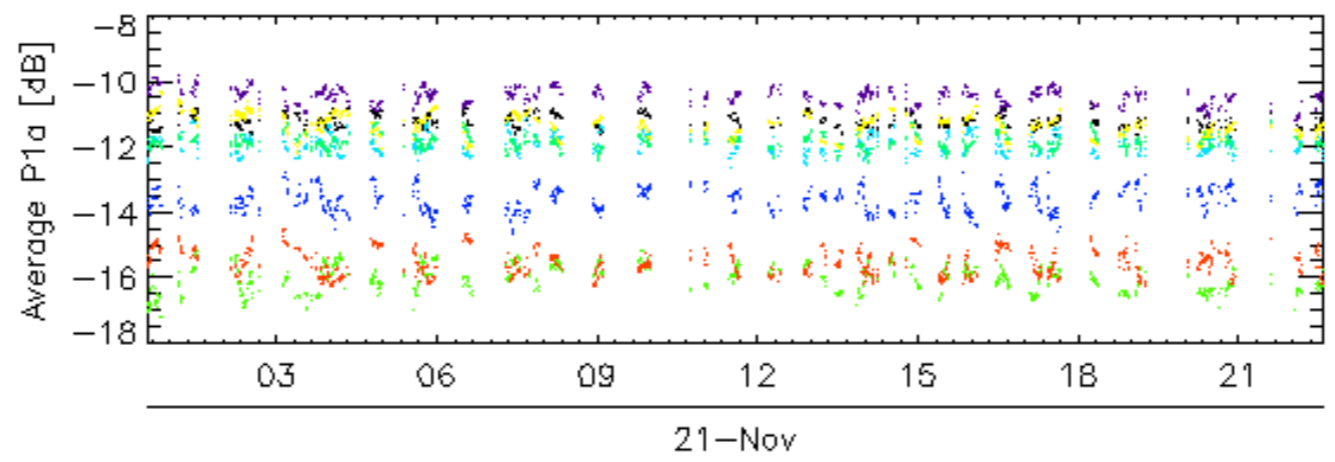
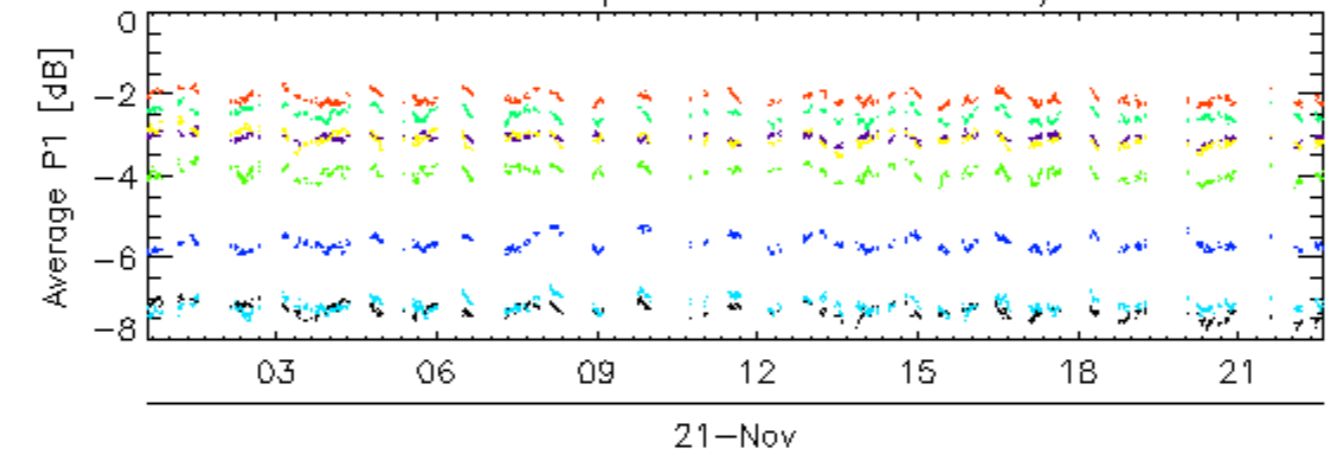
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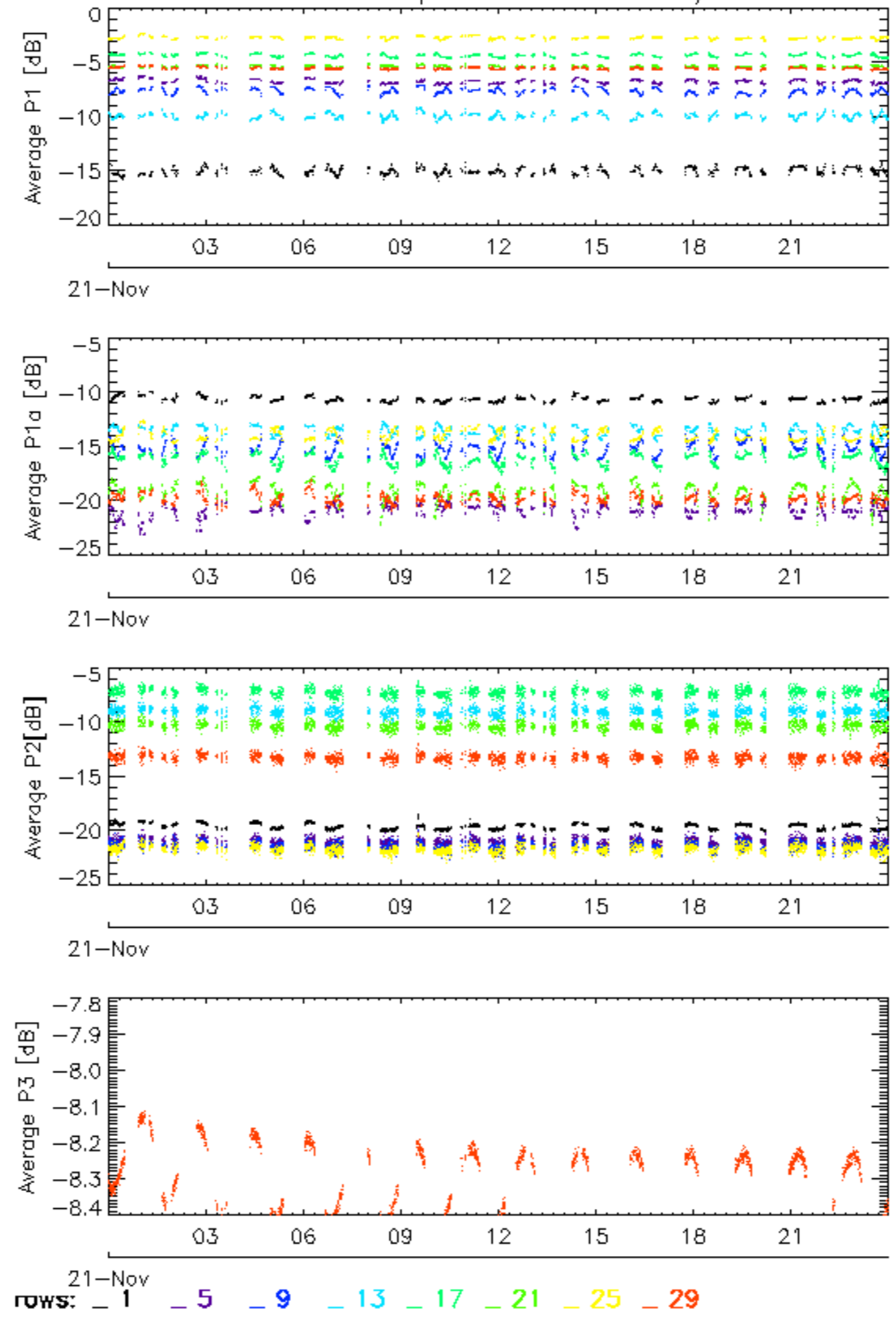
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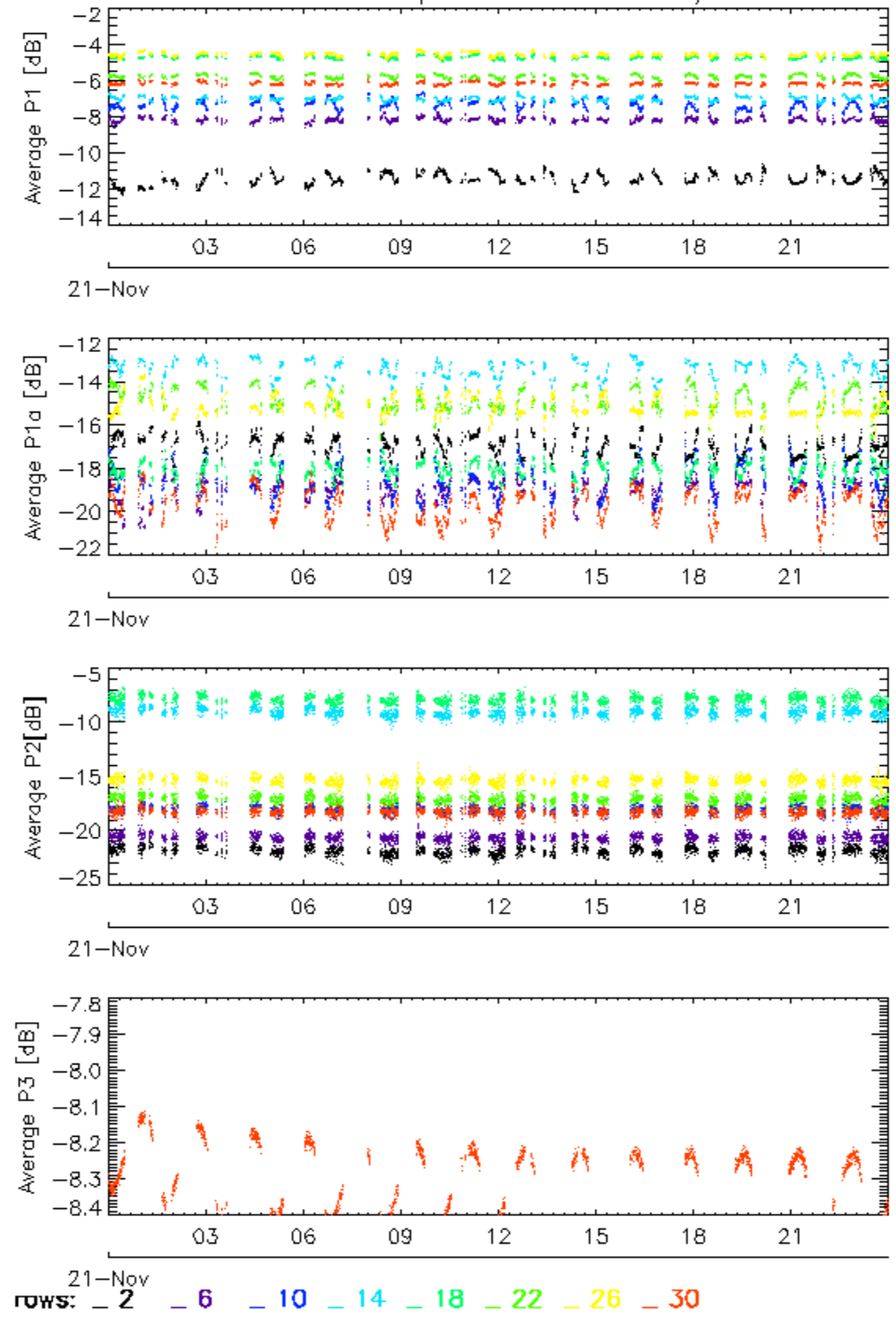
Calibration pulses for GM1 SS3 H/H



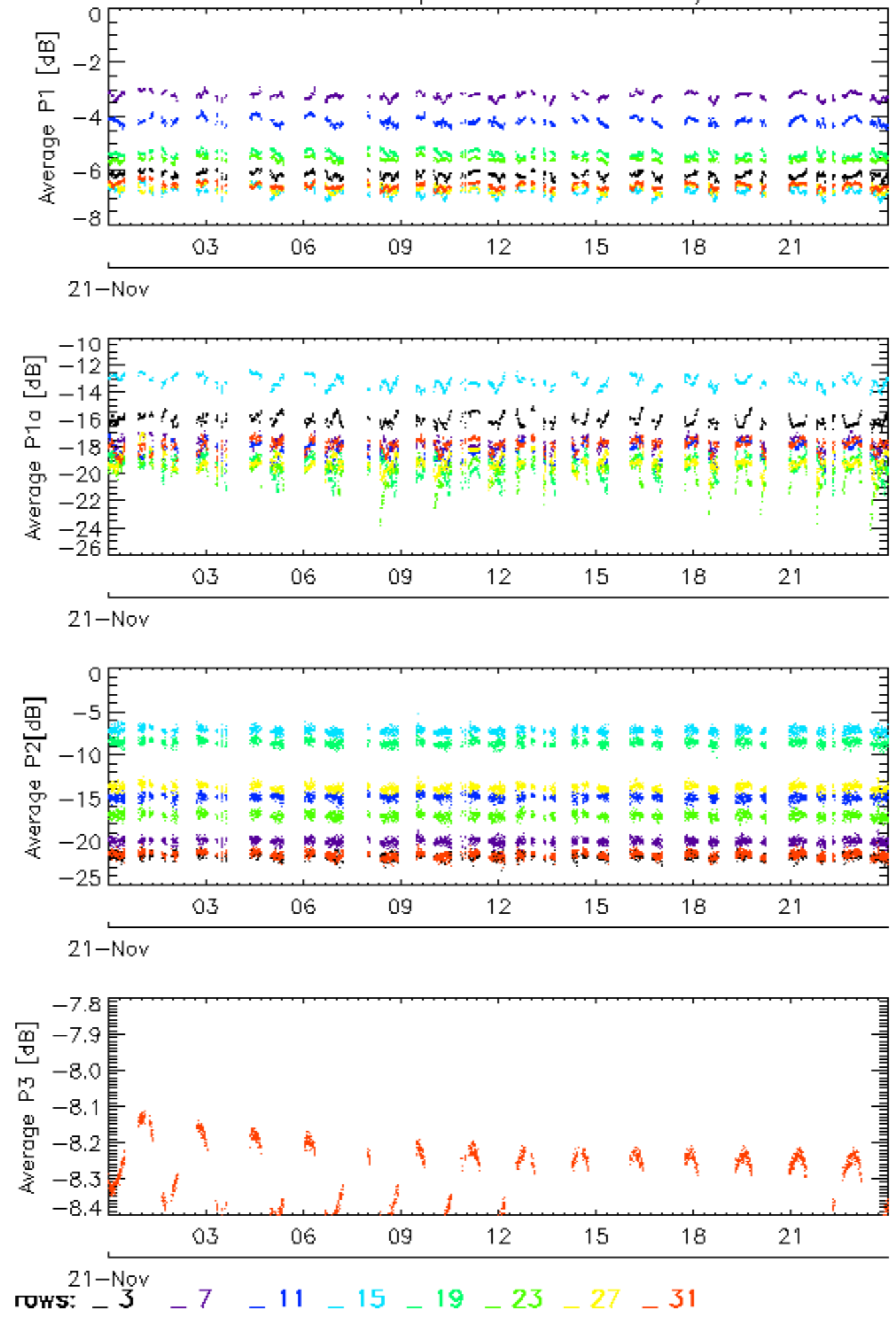
Calibration pulses for WVS IS2 V/V



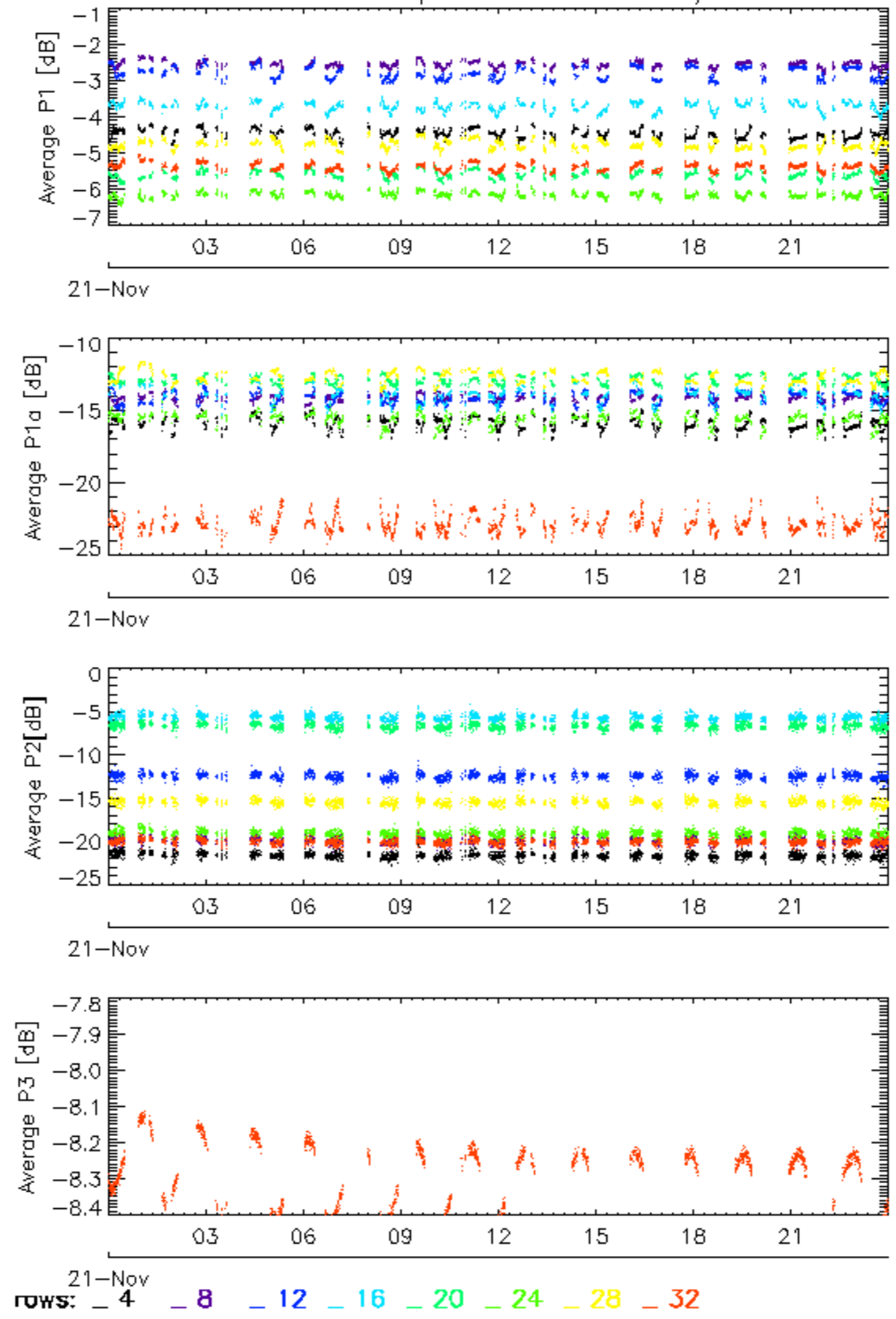
Calibration pulses for WVS IS2 V/V

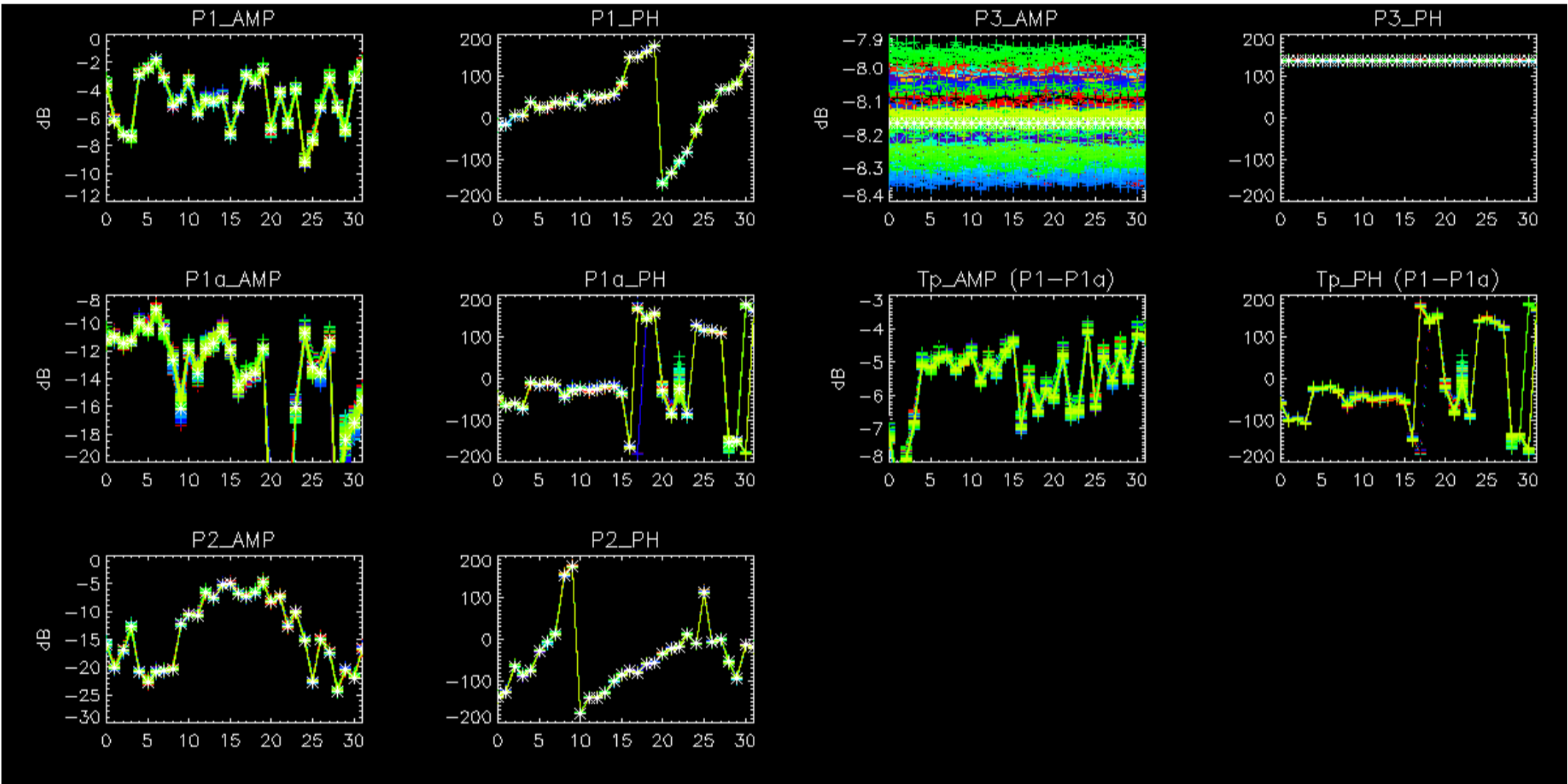


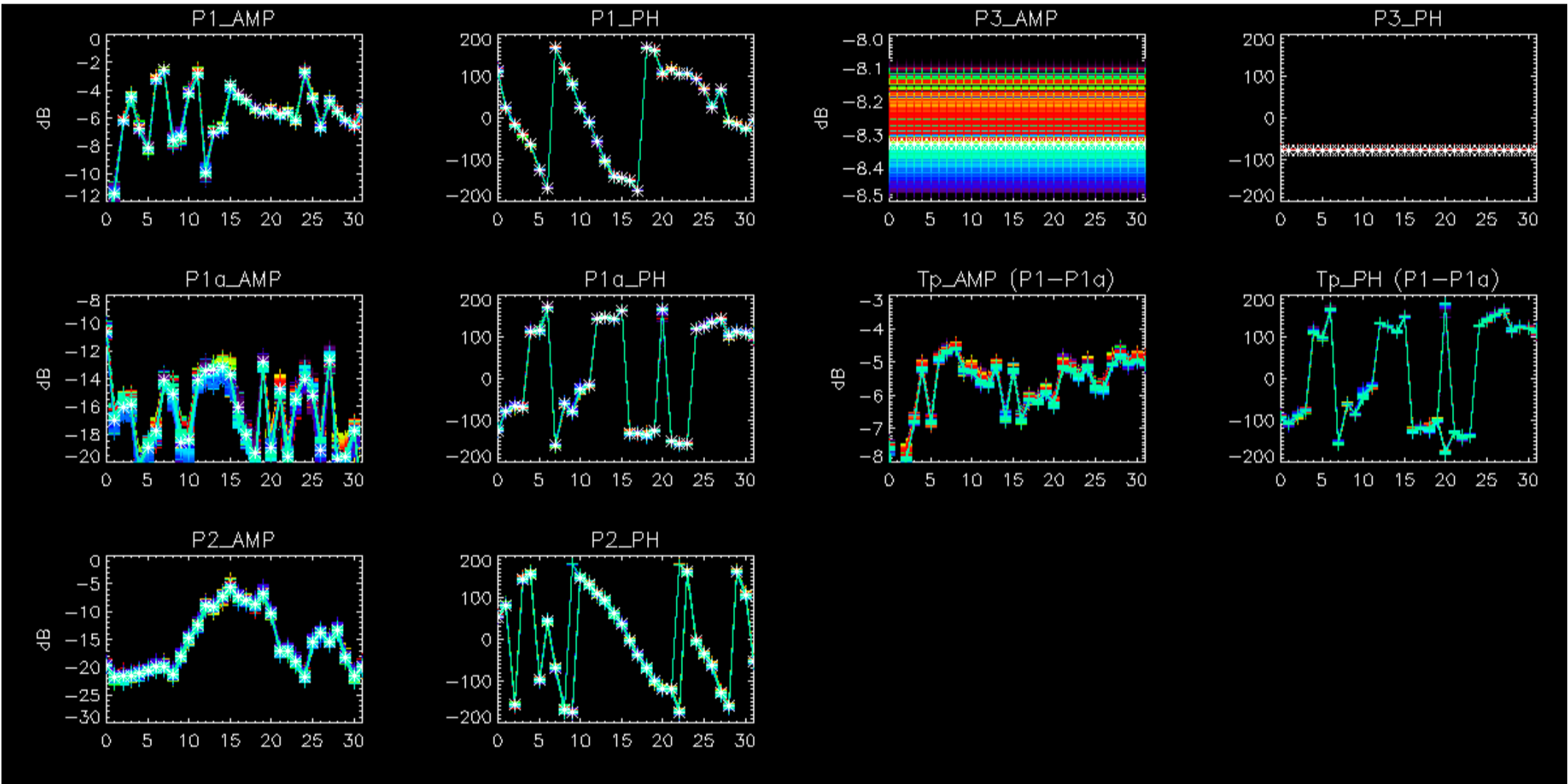
Calibration pulses for WVS IS2 V/V

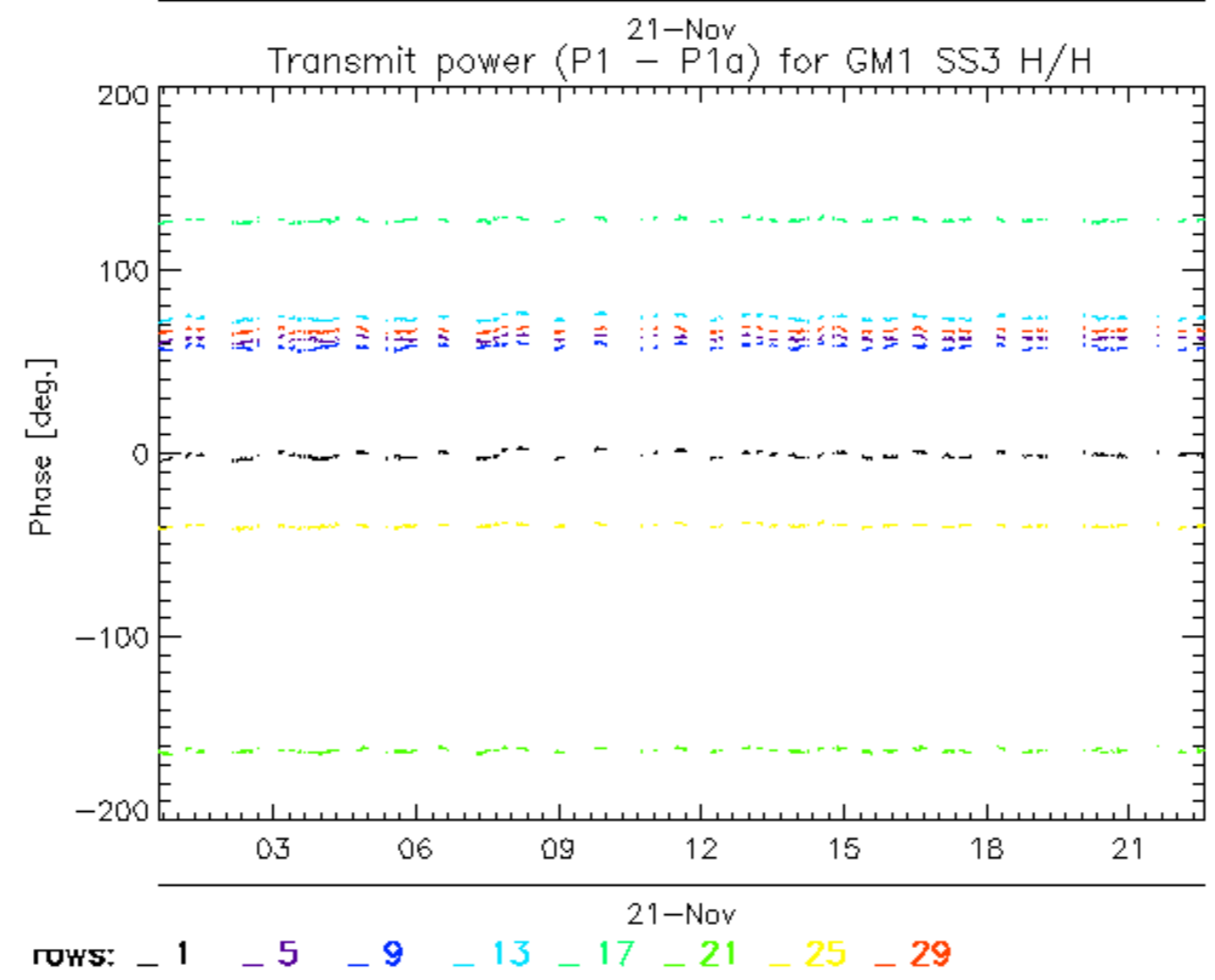
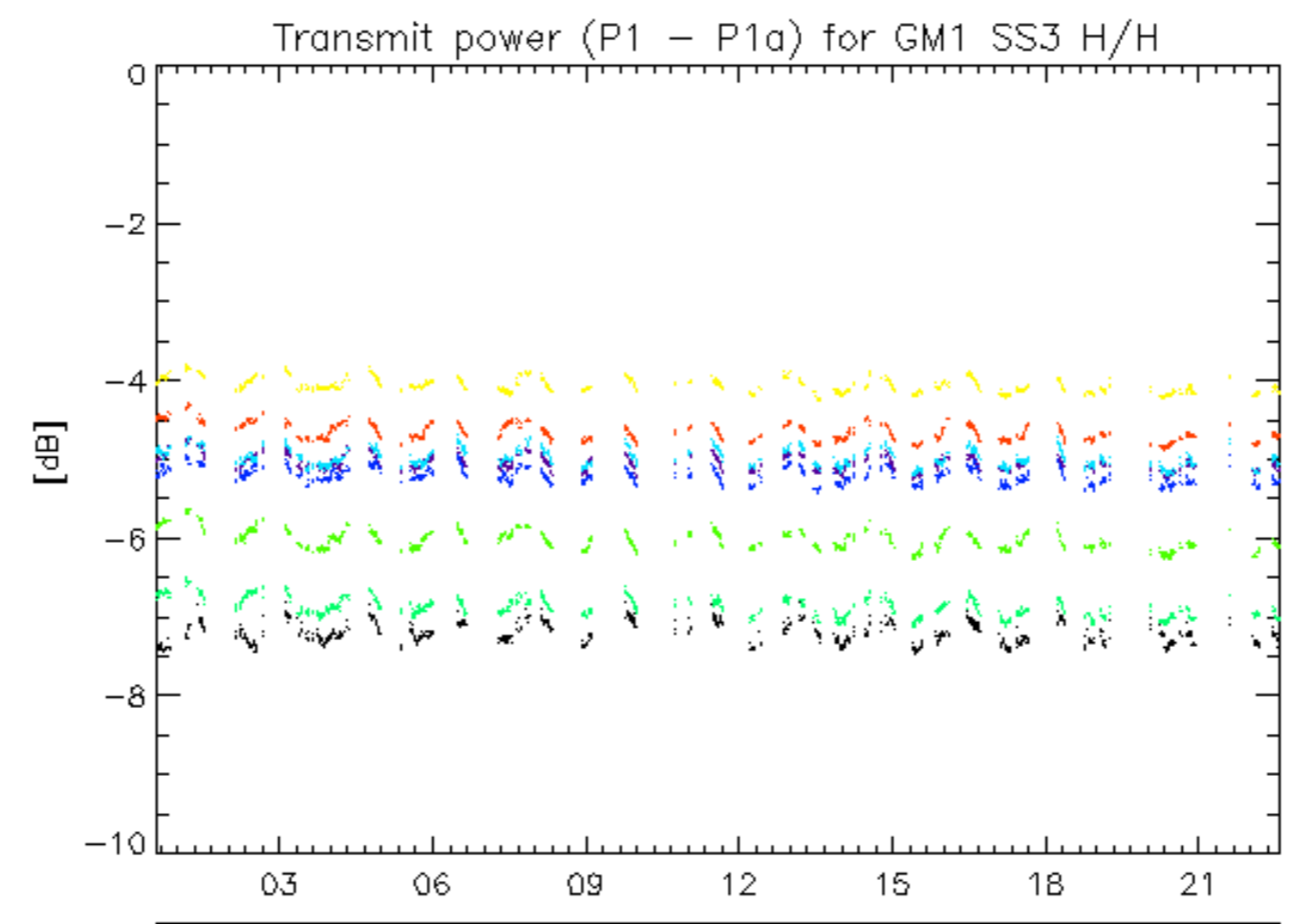


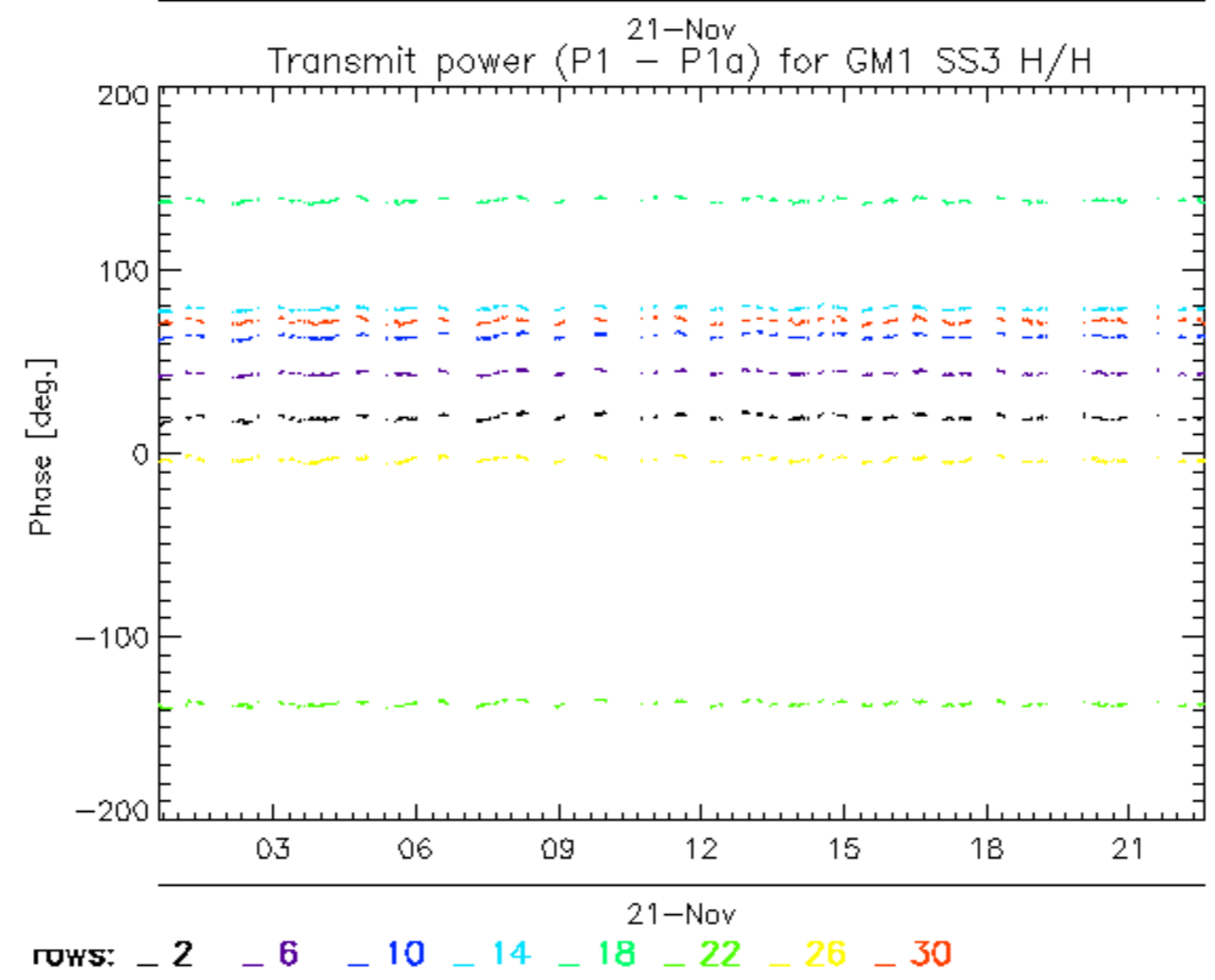
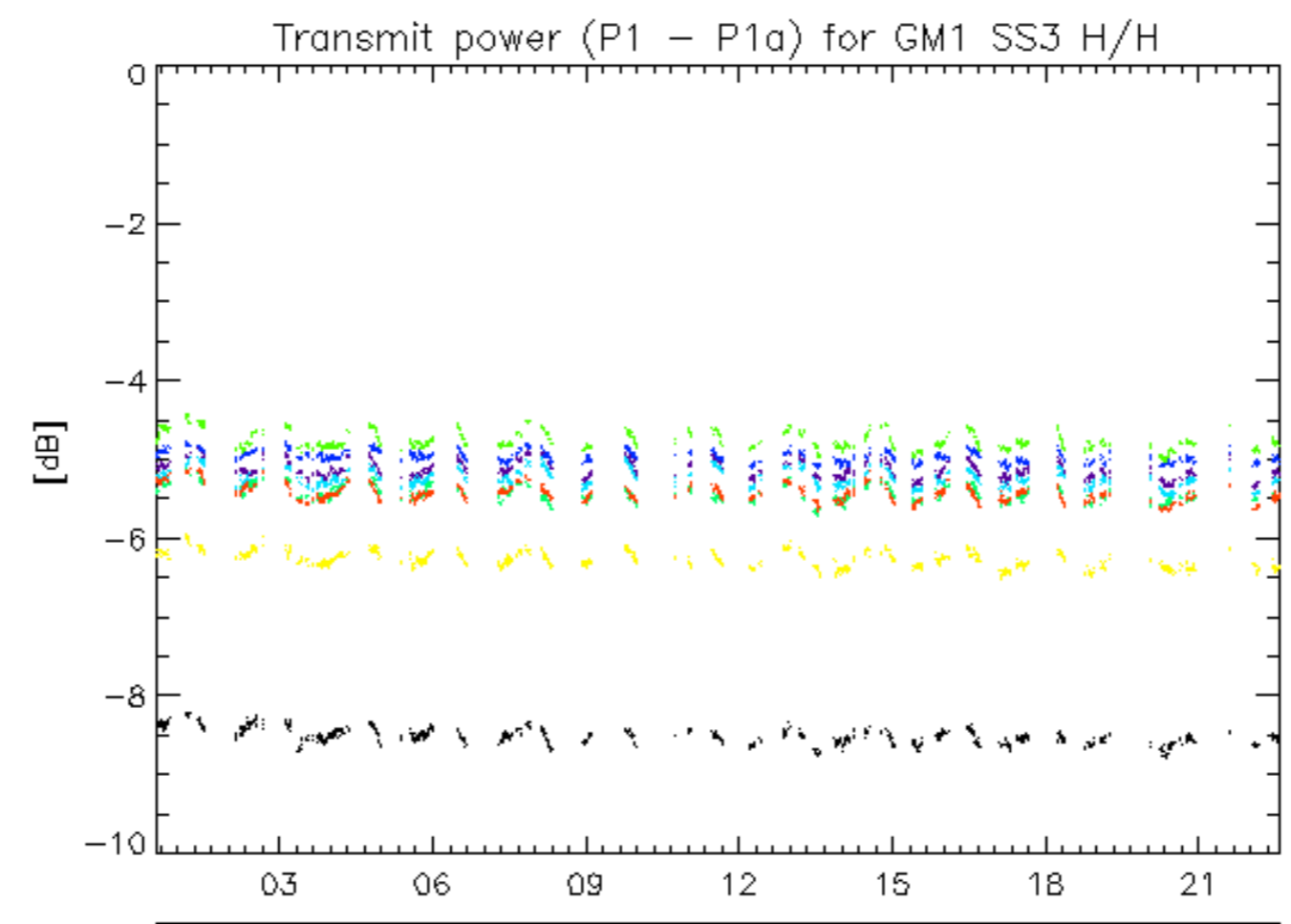
Calibration pulses for WVS IS2 V/V

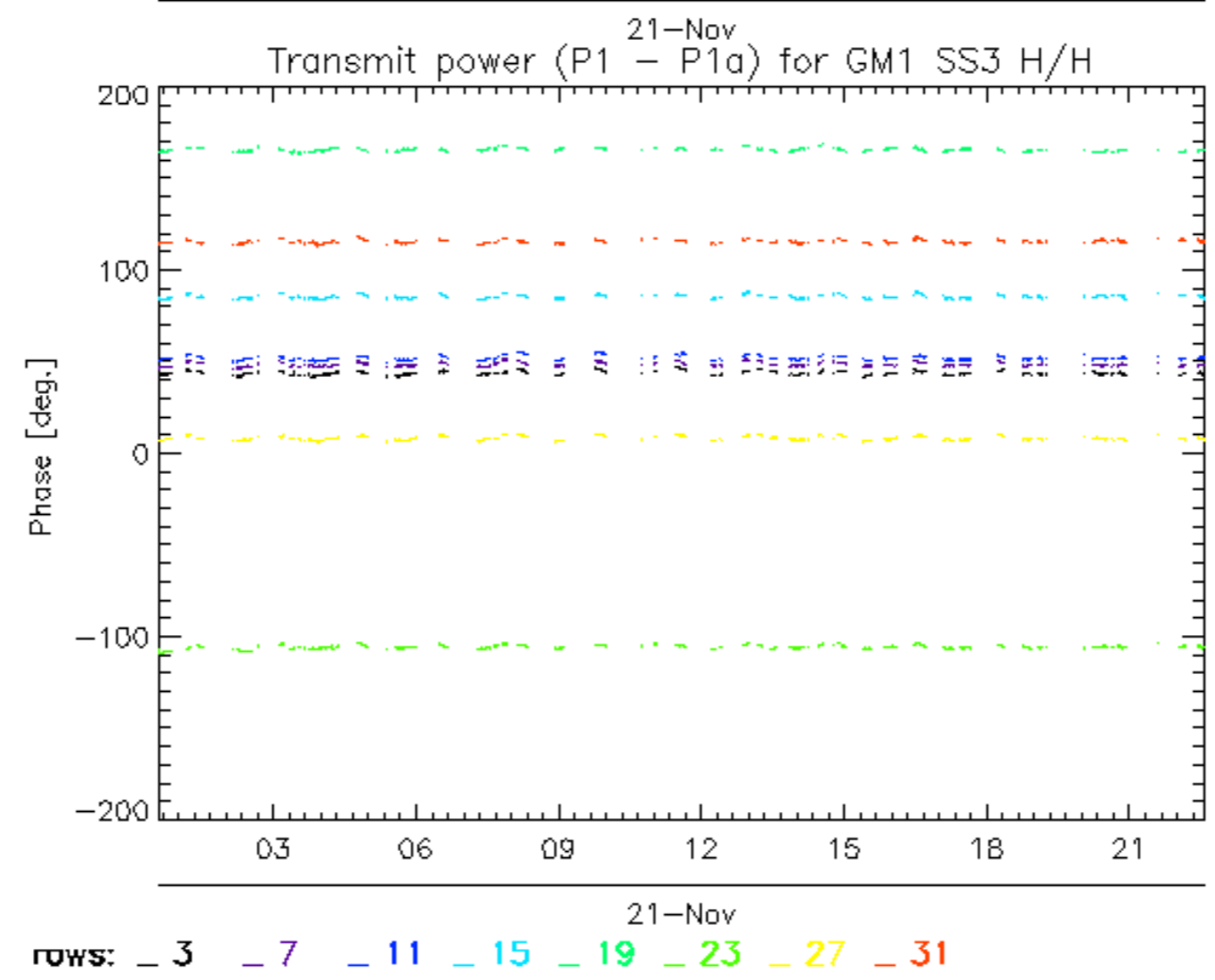
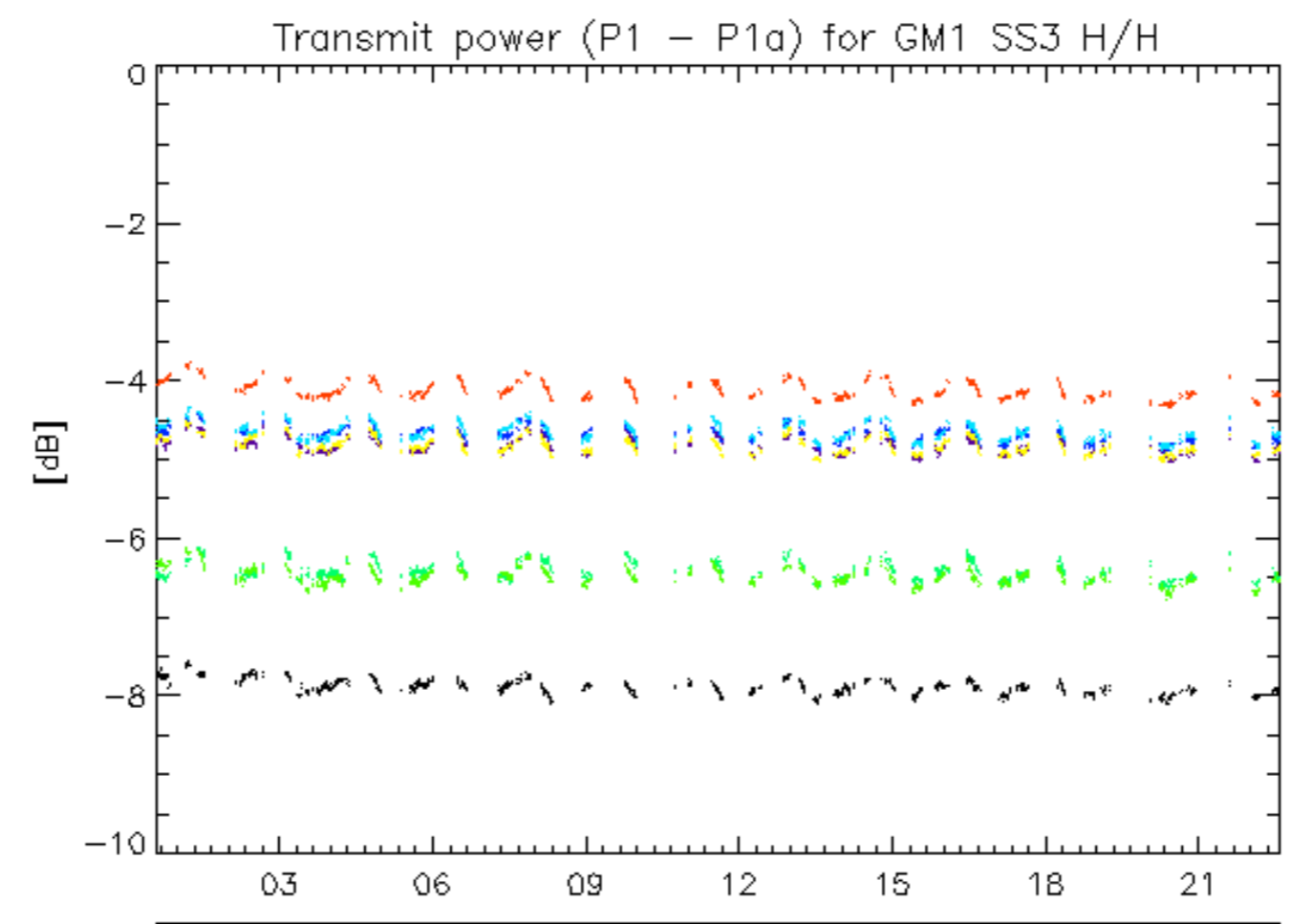


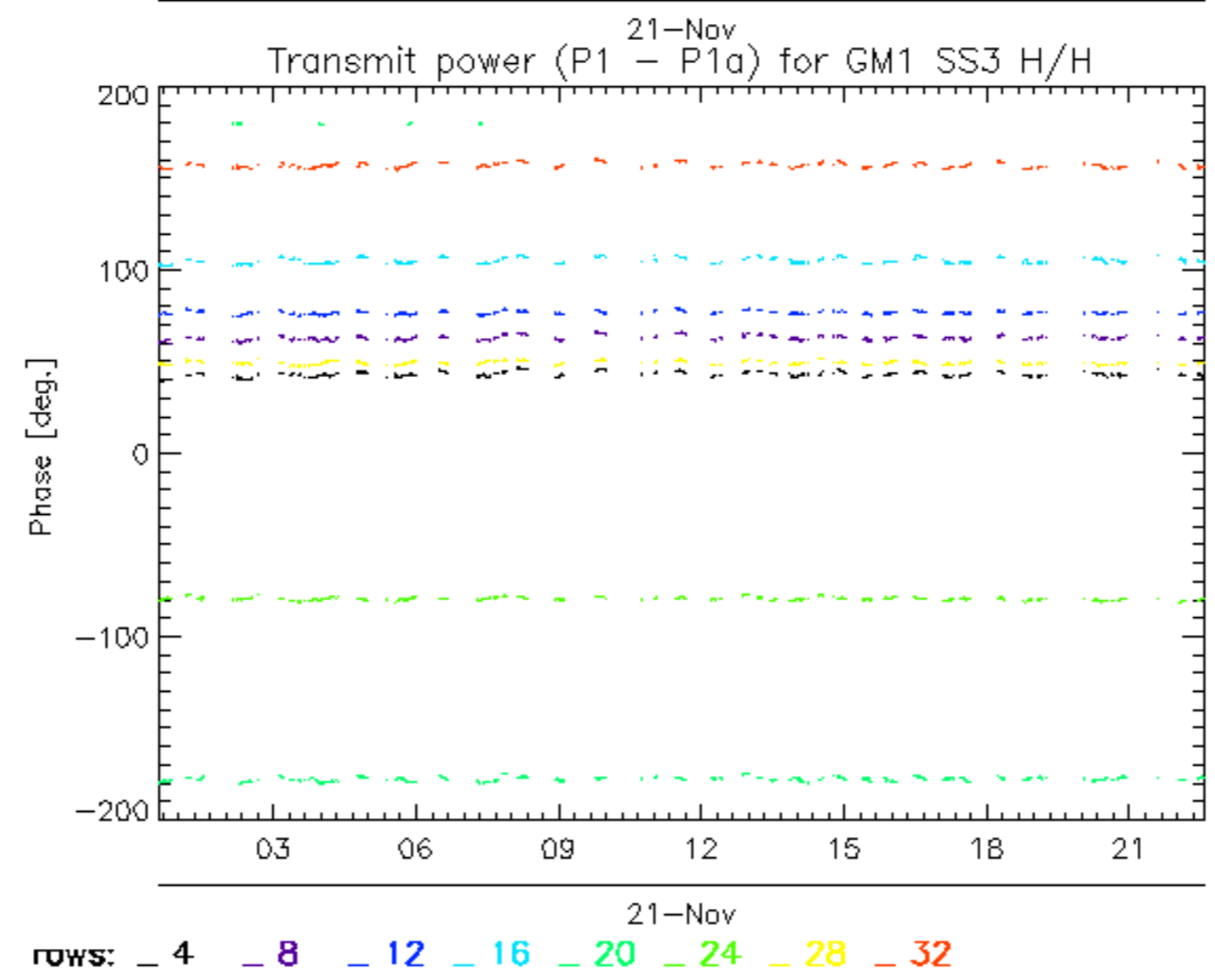
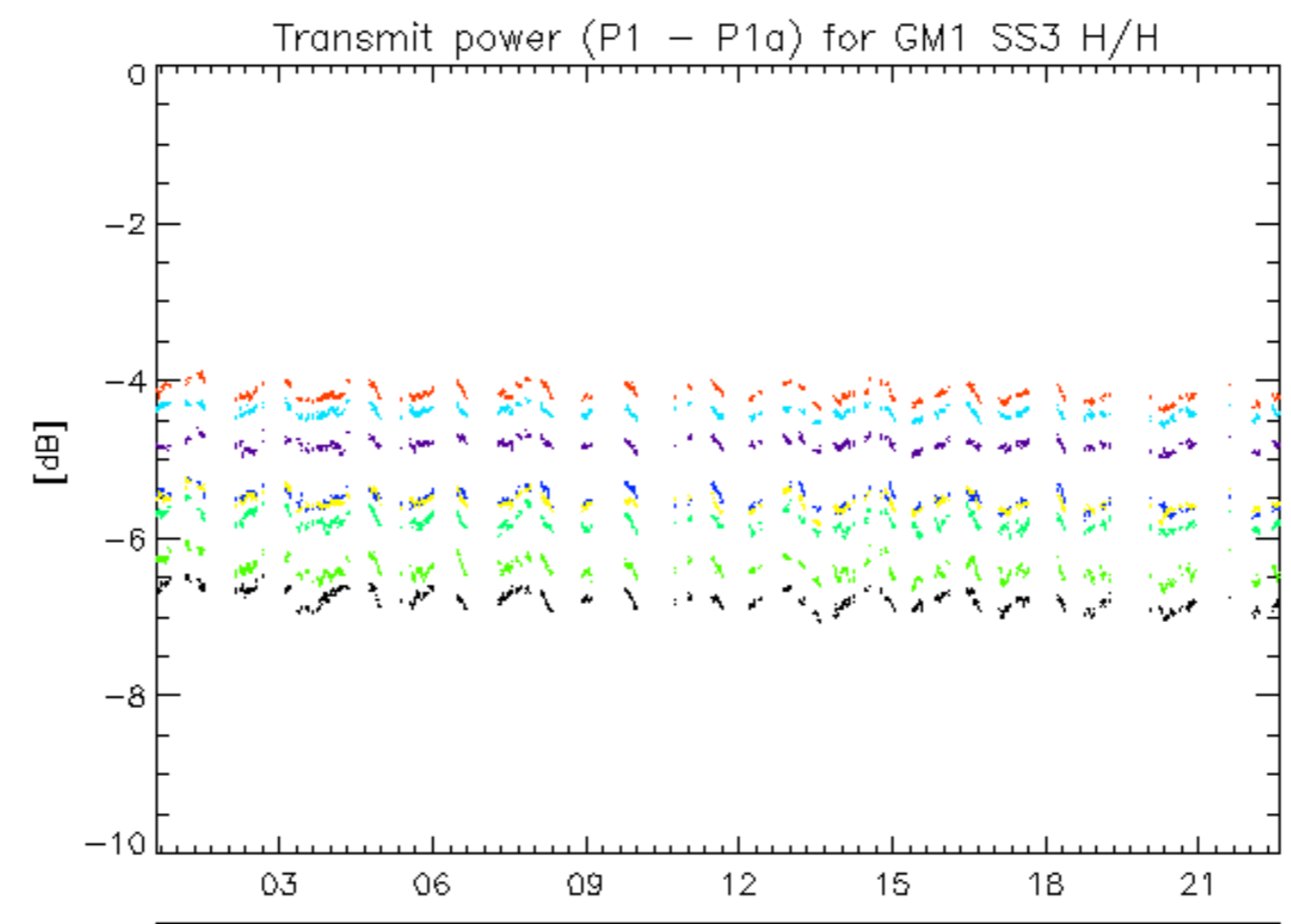


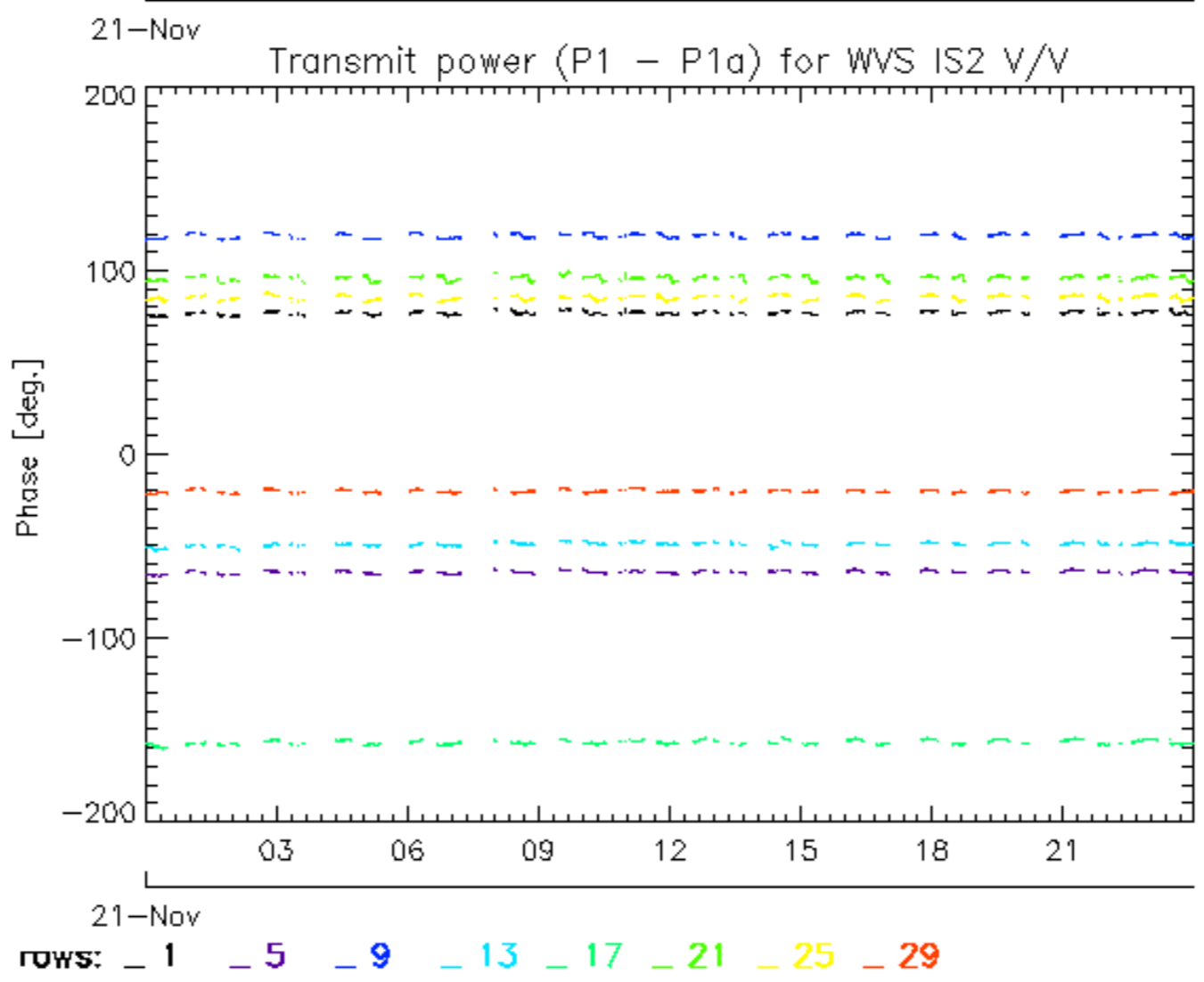
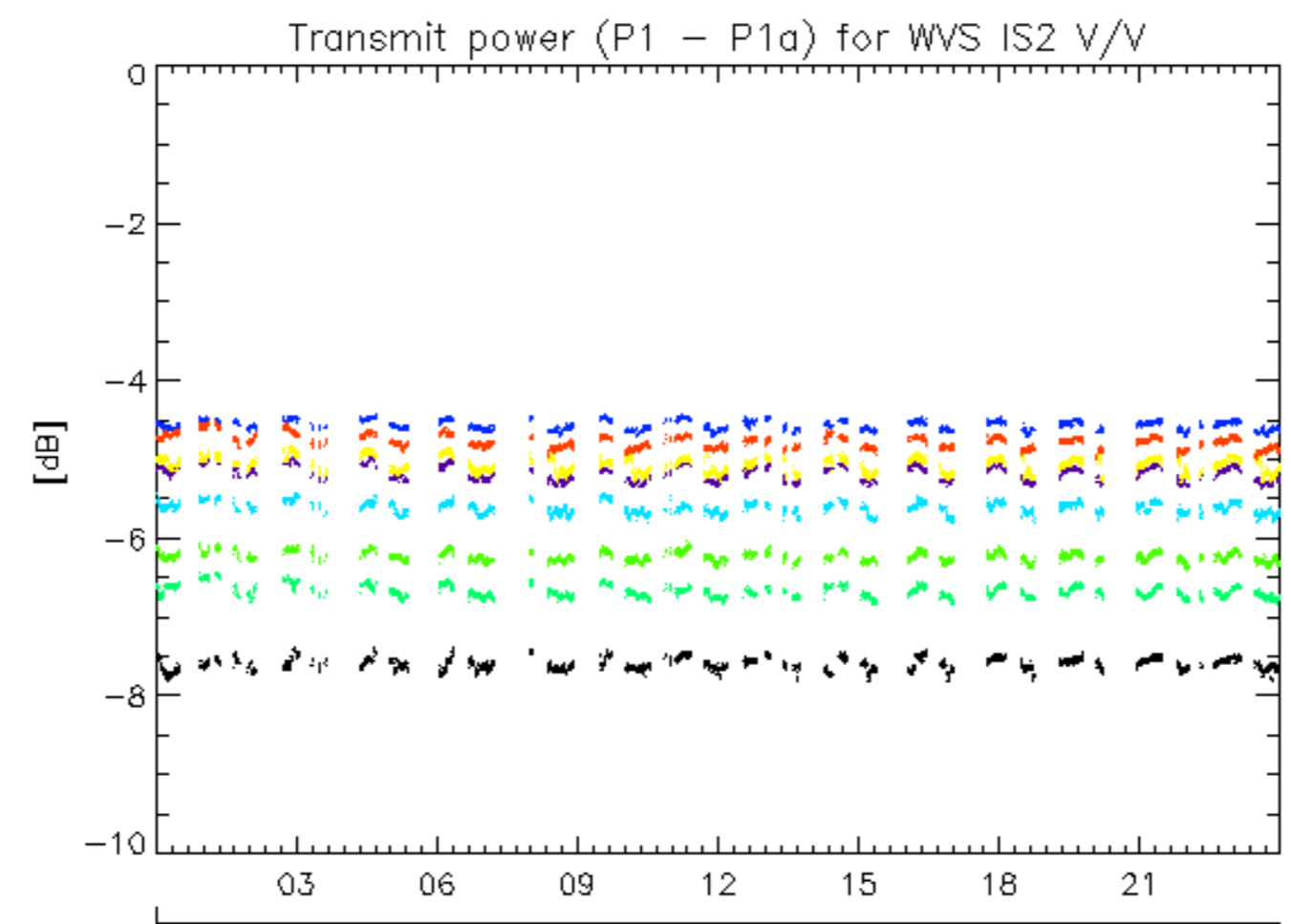


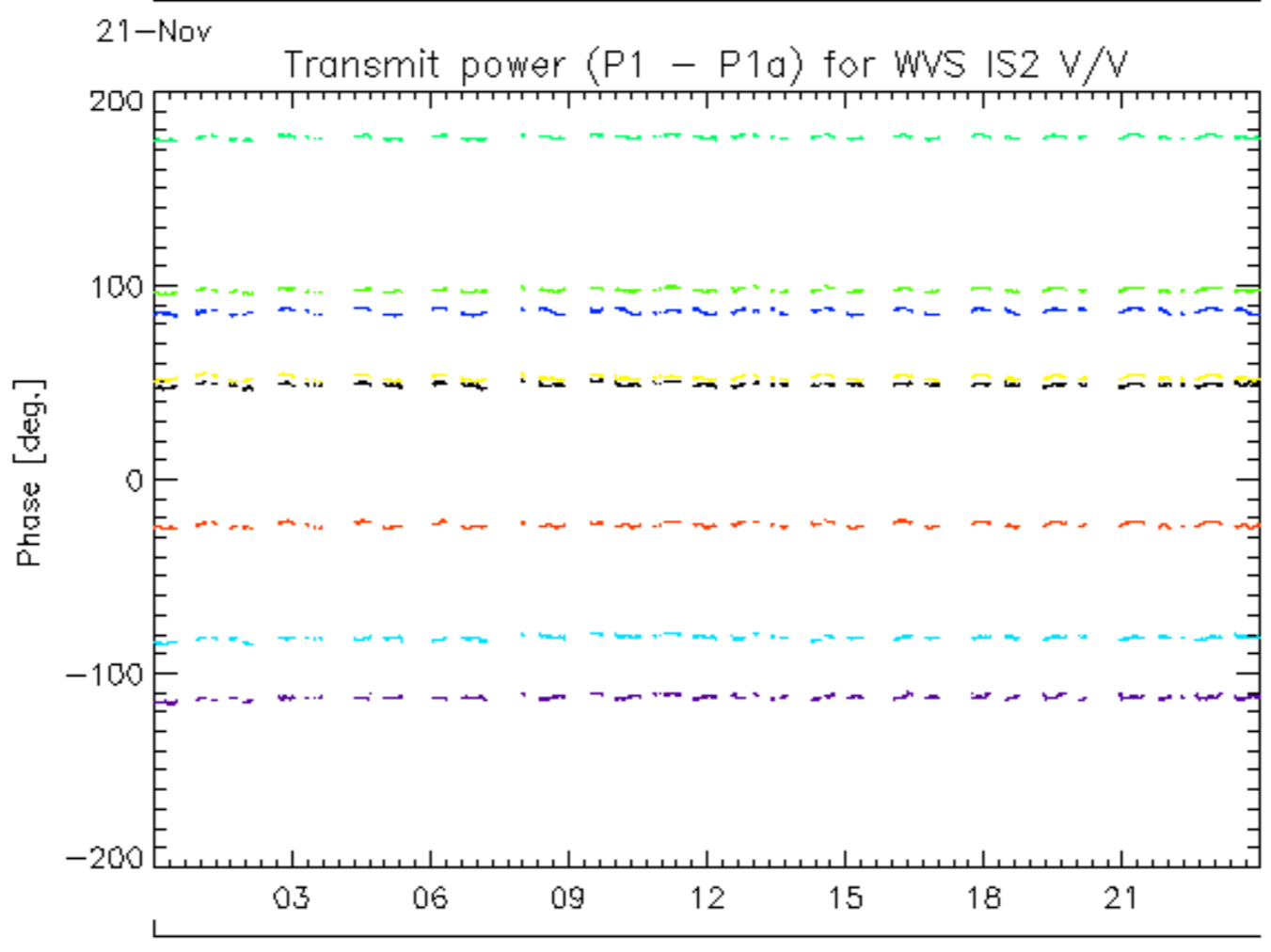
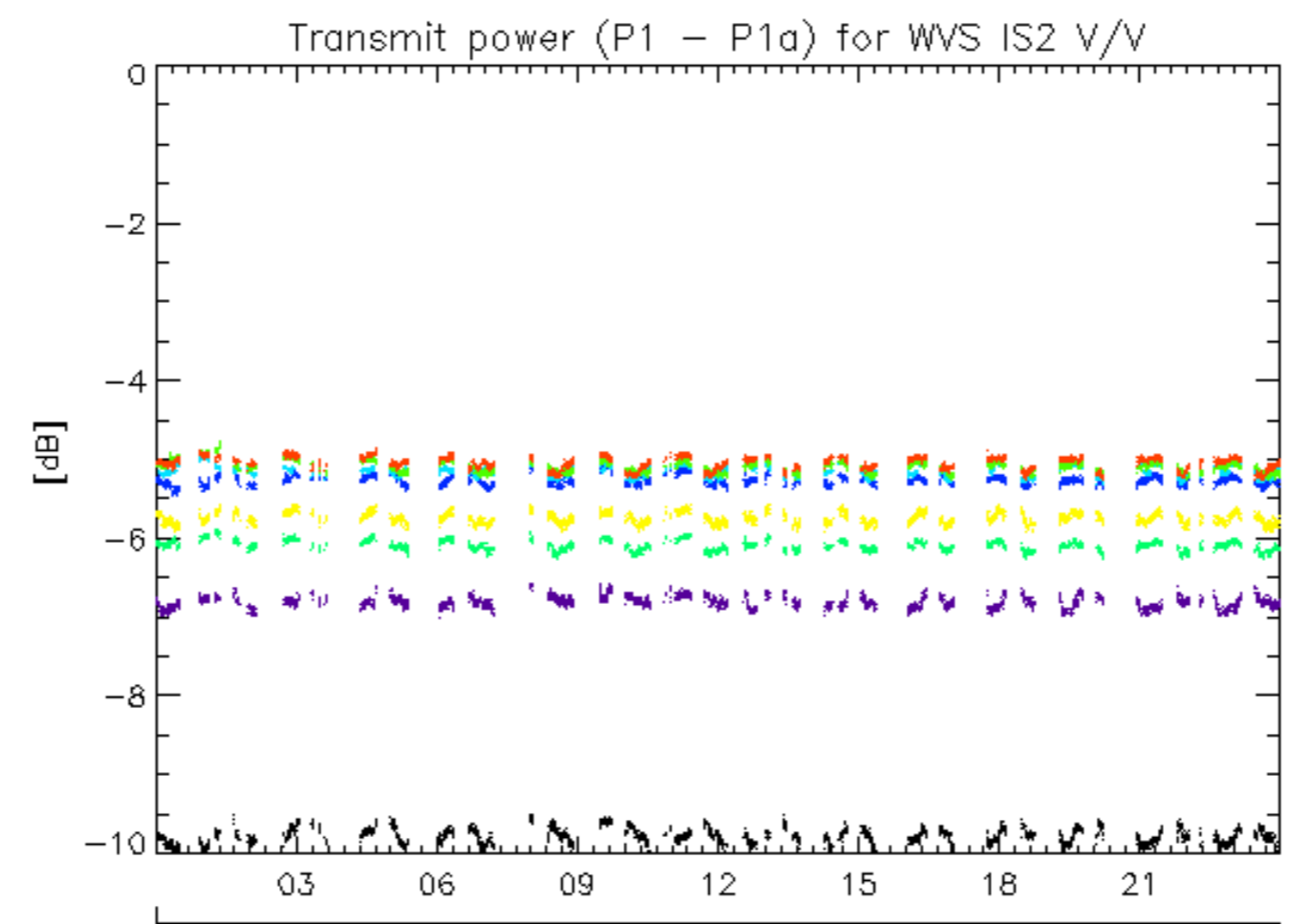






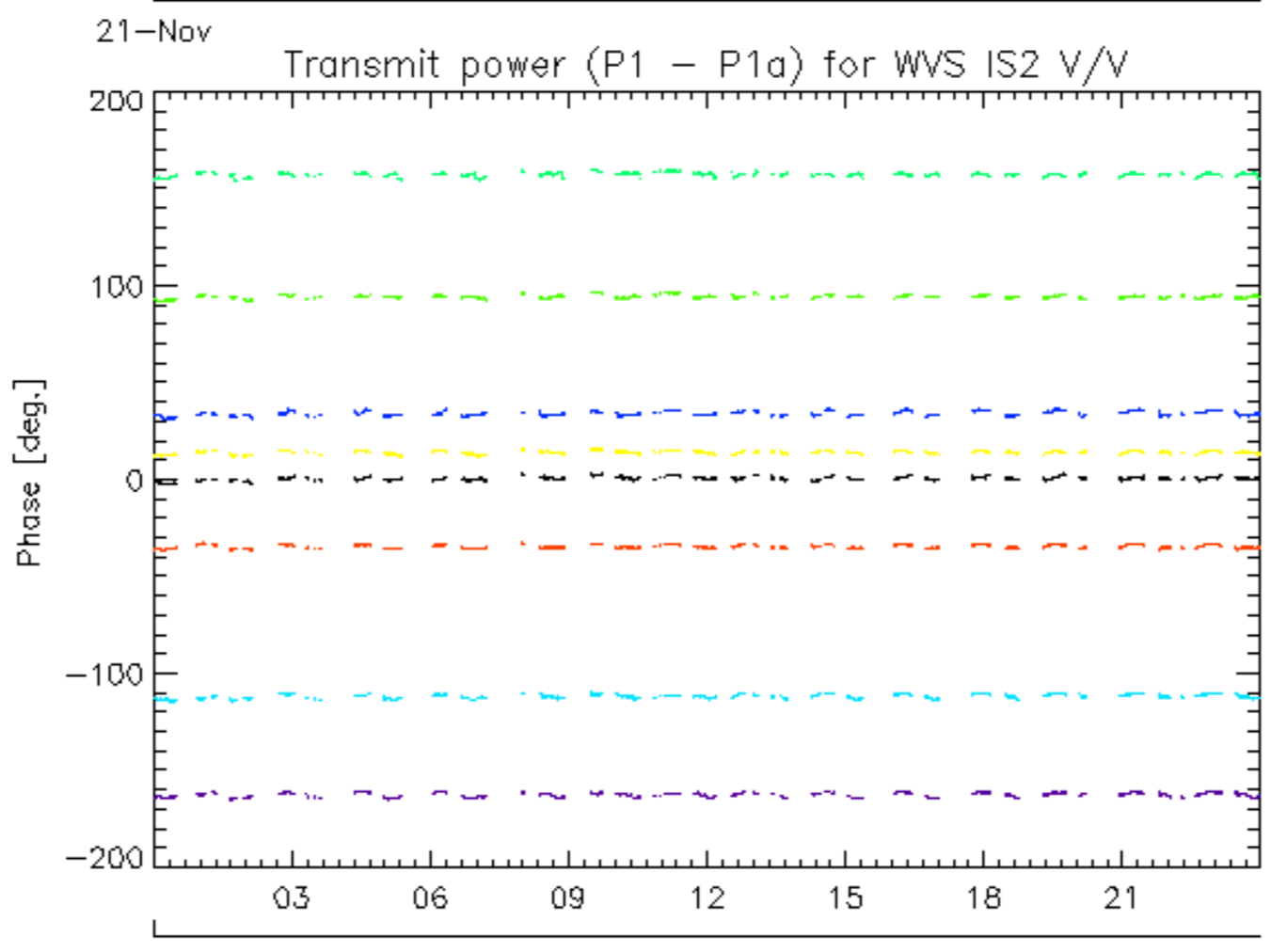
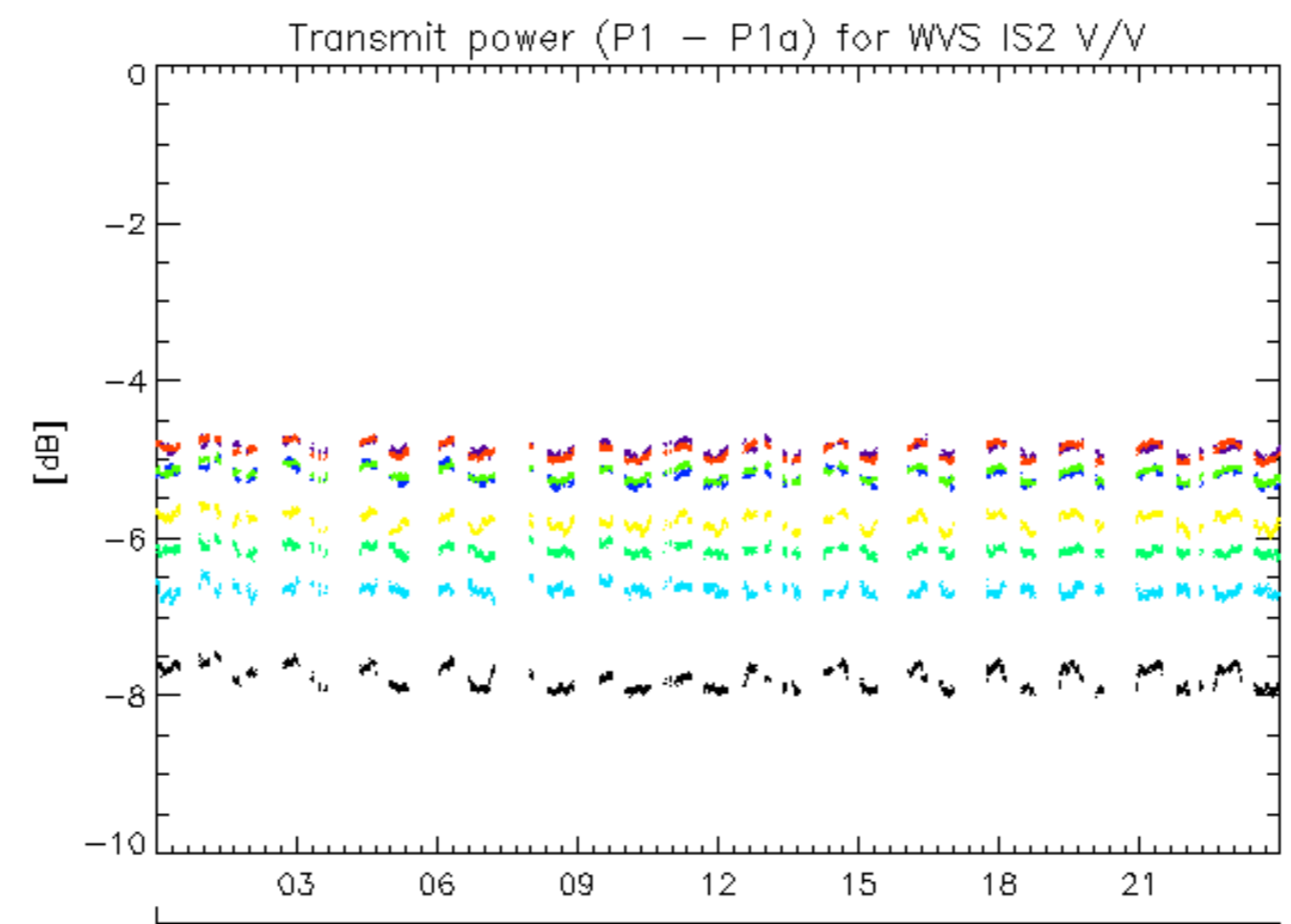




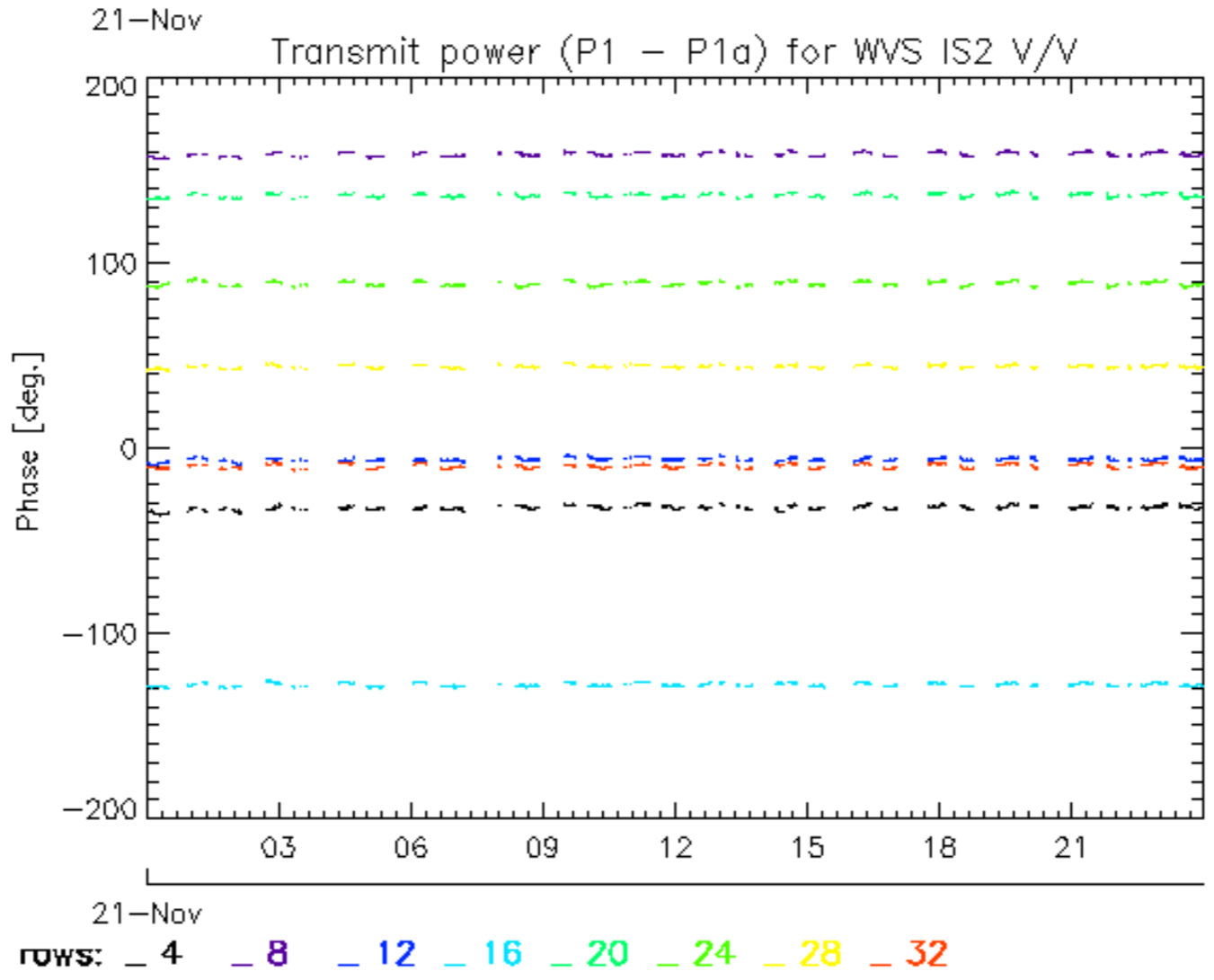
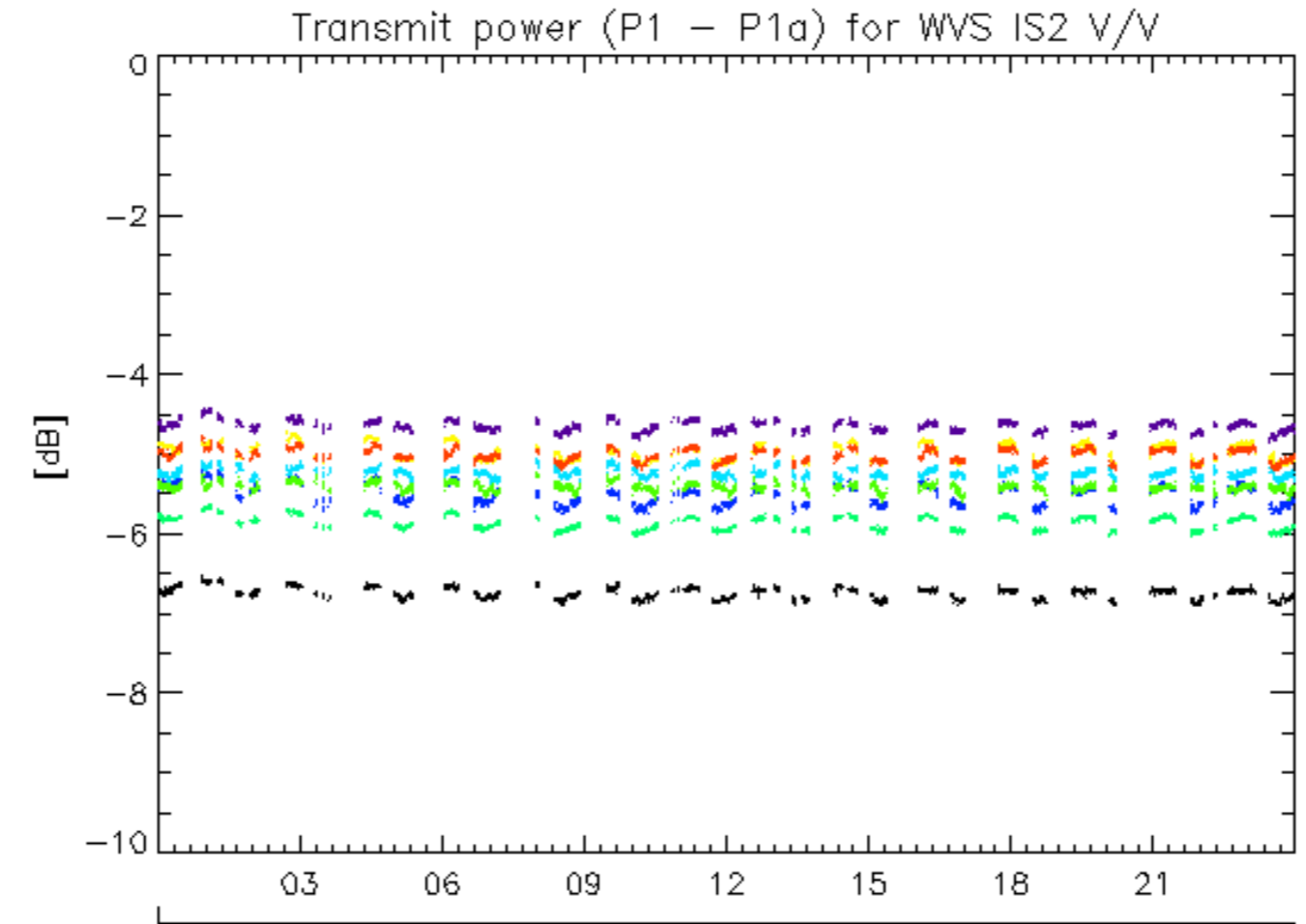


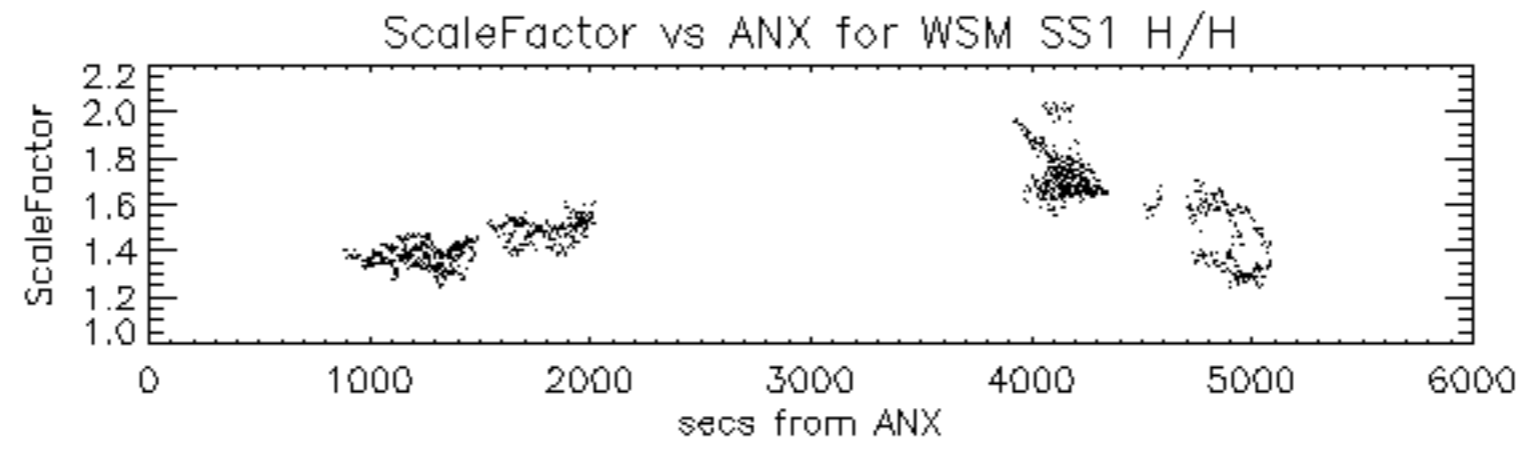
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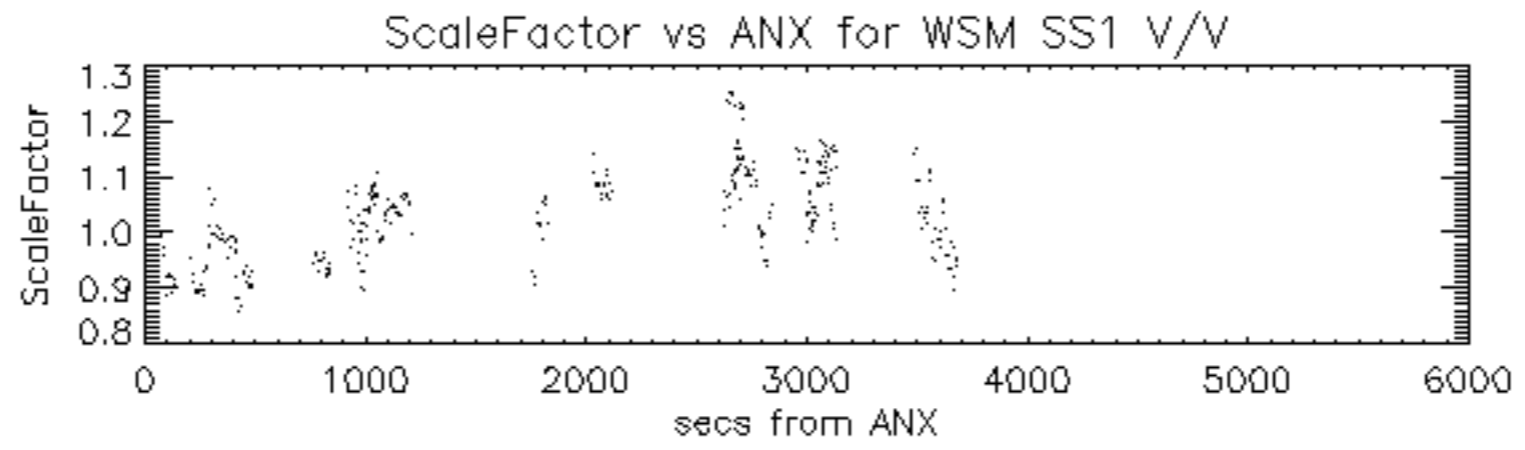
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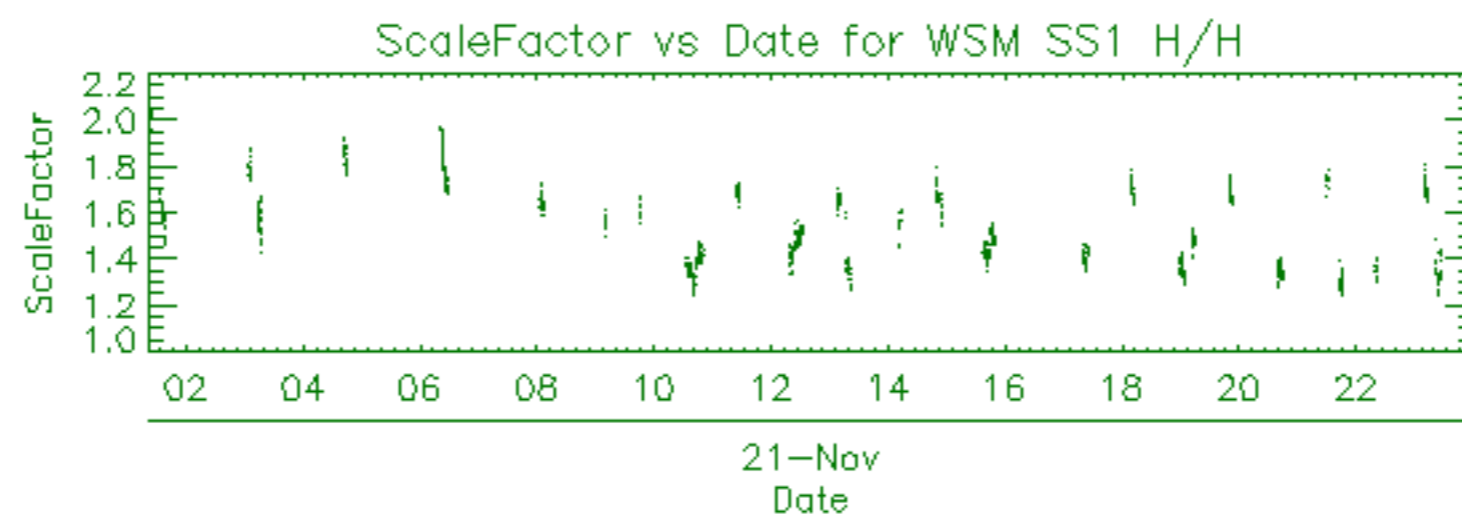


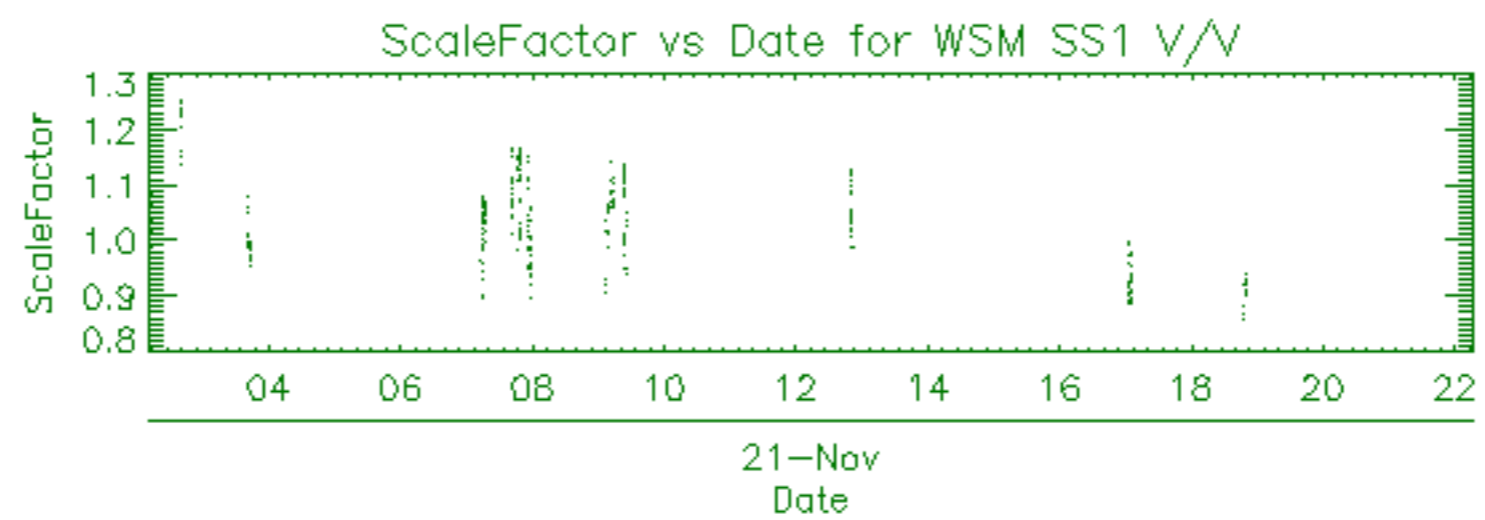
21-Nov
rows: - 3 - 7 - 11 - 15 - 19 - 23 - 27 - 31











| Filename | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion | | | | | |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_APM_1PNPDE20091121_024216_000000432084_00261_40395_9019.N1 | | | | | | IS6 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_APM_1PNPDE20091121_074421_000000872084_00264_40398_9262.N1 | | | | | | IS4 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_APM_1PNPDE20091121_181423_000000402084_00270_40404_9420.N1 | | | | | | IS3 | V/H | 84 | 40404 | 270 | 4.07 |

| Filename | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion | | | | | |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_GM1_1PNPDE20091121_003533_000007972084_00260_40394_8944.N1 | | | | | | SS1 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_GM1_1PNPDE20091121_005005_00000962084_00260_40394_8946.N1 | | | | | | SS1 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_GM1_1PNPDE20091121_010850_000003622084_00260_40394_8960.N1 | | | | | | SS1 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_GM1_1PNPDE20091121_012439_000005252084_00260_40394_8968.N1 | | | | | | SS1 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_GM1_1PNPDE20091121_020723_000001752084_00261_40395_9032.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_021304_000012862084_00261_40395_9077.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_022834_000003562084_00261_40395_9036.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_024046_00000902084_00261_40395_9044.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_030635_000004102084_00261_40395_9124.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_032133_000001752084_00261_40395_9119.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_032527_000001322084_00261_40395_9117.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_033053_000001022084_00261_40395_9112.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_033320_000001572084_00261_40395_9107.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_GM1_1PNPDE20091121_033818_000001022084_00262_40396_9102.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_GM1_1PNPDE20091121_034353_000009302084_00262_40396_9126.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_GM1_1PNPDE20091121_034353_000019202084_00262_40396_9159.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_GM1_1PNPDE20091121_041423_00000902084_00262_40396_9130.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_GM1_1PNPDE20091121_041945_000001202084_00262_40396_9097.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_GM1_1PNPDE20091121_044552_000007972084_00262_40396_9177.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_GM1_1PNPDE20091121_052309_00000902084_00263_40397_9175.N1 | | | | | | SS1 | H/H | 84 | 40397 | 263 | 4.07 |
| ASA_GM1_1PNPDE20091121_053328_000016862084_00263_40397_9211.N1 | | | | | | SS1 | H/H | 84 | 40397 | 263 | 4.07 |
| ASA_GM1_1PNPDK20091121_062821_000006822084_00263_40397_6036.N1 | | | | | | SS1 | H/H | 84 | 40397 | 263 | 4.07 |
| ASA_GM1_1PNPDK20091121_071728_000005492084_00264_40398_6038.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_GM1_1PNPDK20091121_072516_000005612084_00264_40398_6058.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_GM1_1PNPDK20091121_073815_000001322084_00264_40398_6056.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_GM1_1PNPDK20091121_074217_000001262084_00264_40398_6067.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_GM1_1PNPDK20091121_074936_000003202084_00264_40398_6065.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_GM1_1PNPDK20091121_080633_000008272084_00264_40398_6063.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_GM1_1PNPDK20091121_085529_000006582084_00265_40399_6069.N1 | | | | | | SS1 | H/H | 84 | 40399 | 265 | 4.07 |
| ASA_GM1_1PNPDK20091121_090516_00000902084_00265_40399_6111.N1 | | | | | | SS1 | H/H | 84 | 40399 | 265 | 4.07 |
| ASA_GM1_1PNPDK20091121_094623_000008762084_00265_40399_6116.N1 | | | | | | SS1 | H/H | 84 | 40399 | 265 | 4.07 |
| ASA_GM1_1PNPDK20091121_104311_00000962084_00266_40400_6118.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
| ASA_GM1_1PNPDK20091121_110055_000002412084_00266_40400_6154.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
| ASA_GM1_1PNPDK20091121_112818_000007972084_00266_40400_6162.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
| ASA_GM1_1PNPDK20091121_121219_000004162084_00267_40401_6164.N1 | | | | | | SS1 | H/H | 84 | 40401 | 267 | 4.07 |
| ASA_GM1_1PNPDK20091121_122354_00000962084_00267_40401_6166.N1 | | | | | | SS1 | H/H | 84 | 40401 | 267 | 4.07 |
| ASA_GM1_1PNPDK20091121_125131_000004162084_00267_40401_6198.N1 | | | | | | SS1 | H/H | 84 | 40401 | 267 | 4.07 |
| ASA_GM1_1PNPDK20091121_125830_000001082084_00267_40401_6203.N1 | | | | | | SS1 | H/H | 84 | 40401 | 267 | 4.07 |
| ASA_GM1_1PNPDK20091121_131046_000003862084_00267_40401_6208.N1 | | | | | | SS1 | H/H | 84 | 40401 | 267 | 4.07 |
| ASA_GM1_1PNPDK20091121_132758_000004652084_00267_40401_6213.N1 | | | | | | SS1 | H/H | 84 | 40401 | 267 | 4.07 |
| ASA_GM1_1PNPDK20091121_135142_000008392084_00268_40402_6218.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_140430_000003982084_00268_40402_6253.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_141318_000001382084_00268_40402_6255.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_142632_000002892084_00268_40402_6257.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_143251_00000902084_00268_40402_6262.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_144643_000001022084_00268_40402_6266.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_145208_000001442084_00268_40402_6264.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_145610_000003922084_00268_40402_6271.N1 | | | | | | SS1 | H/H | 84 | 40402 | 268 | 4.07 |
| ASA_GM1_1PNPDK20091121_152238_000007912084_00269_40403_6276.N1 | | | | | | SS1 | H/H | 84 | 40403 | 269 | 4.07 |
| ASA_GM1_1PNPDK20091121_155059_000006702084_00269_40403_6315.N1 | | | | | | SS1 | H/H | 84 | 40403 | 269 | 4.07 |
| ASA_GM1_1PNPDK20091121_160429_00000962084_00269_40403_6317.N1 | | | | | | SS1 | H/H | 84 | 40403 | 269 | 4.07 |
| ASA_GM1_1PNPDK20091121_162719_000009302084_00269_40403_6322.N1 | | | | | | SS1 | H/H | 84 | 40403 | 269 | 4.07 |
| ASA_GM1_1PNPDK20091121_170547_000008332084_00270_40404_6327.N1 | | | | | | SS1 | H/H | 84 | 40404 | 270 | 4.07 |
| ASA_GM1_1PNPDK20091121_172520_000002412084_00270_40404_6346.N1 | | | | | | SS1 | H/H | 84 | 40404 | 270 | 4.07 |
| ASA_GM1_1PNPDK20091121_173012_000006582084_00270_40404_6350.N1 | | | | | | SS1 | H/H | 84 | 40404 | 270 | 4.07 |
| ASA_GM1_1PNPDK20091121_181247_00000962084_00270_40404_6348.N1 | | | | | | SS1 | H/H | 84 | 40404 | 270 | 4.07 |
| ASA_GM1_1PNPDK20091121_181526_000005012084_00270_40404_6355.N1 | | | | | | SS1 | H/H | 84 | 40404 | 270 | 4.07 |
| ASA_GM1_1PNPDK20091121_184502_000001692084_00271_40405_6357.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDK20091121_184938_000004342084_00271_40405_6359.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDK20091121_185533_000001142084_00271_40405_6385.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDK20091121_190444_000003862084_00271_40405_6387.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDK20091121_191438_00000902084_00271_40405_6389.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDK20091121_200303_00000902084_00271_40405_6391.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDK20091121_201420_000010572084_00271_40405_6411.N1 | | | | | | SS1 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_GM1_1PNPDE20091121_203800_000001022084_00272_40406_9480.N1 | | | | | | SS1 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_GM1_1PNPDE20091121_204502_000006402084_00272_40406_9490.N1 | | | | | | SS1 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_GM1_1PNPDE20091121_213507_00000842084_00272_40406_9488.N1 | | | | | | SS1 | H/H | 84 | 40406 | 272 | 4.07 |

| | | | | | | |
|--|-----|-----|----|-------|-----|------|
| ASA_GM1_1PNPDE20091121_220345_000004592084_00273_40407_9549.N1 | SS1 | H/H | 84 | 40407 | 273 | 4.07 |
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| Filename | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion | | | | | |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_IMM_1PNPDE20091121_003113_000002492084_00260_40394_9079.N1 | | | | | | IS2 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_IMM_1PNPDE20091121_003216_000001792084_00260_40394_9058.N1 | | | | | | IS2 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_IMM_1PNPDE20091121_005151_000001222084_00260_40394_8993.N1 | | | | | | IS2 | V/V | 84 | 40394 | 260 | 4.07 |
| ASA_IMM_1PNPDE20091121_005151_000002132084_00260_40394_8995.N1 | | | | | | IS2 | V/V | 84 | 40394 | 260 | 4.07 |
| ASA_IMM_1PNPDE20091121_005454_000000302084_00260_40394_8976.N1 | | | | | | IS2 | V/V | 84 | 40394 | 260 | 4.07 |
| ASA_IMM_1PNPDE20091121_023428_000002422084_00261_40395_9071.N1 | | | | | | IS2 | V/V | 84 | 40395 | 261 | 4.07 |
| ASA_IMM_1PNPDE20091121_032428_000000482084_00261_40395_9085.N1 | | | | | | IS2 | V/V | 84 | 40395 | 261 | 4.07 |
| ASA_IMM_1PNPDE20091121_033232_000000382084_00261_40395_9132.N1 | | | | | | IS4 | V/V | 84 | 40395 | 261 | 4.07 |
| ASA_IMM_1PNPDE20091121_041554_000001232084_00262_40396_9163.N1 | | | | | | IS2 | V/V | 84 | 40396 | 262 | 4.07 |
| ASA_IMM_1PNPDE20091121_041554_000002192084_00262_40396_9167.N1 | | | | | | IS2 | V/V | 84 | 40396 | 262 | 4.07 |
| ASA_IMM_1PNPDE20091121_052438_000005182084_00263_40397_9238.N1 | | | | | | IS2 | V/V | 84 | 40397 | 263 | 4.07 |
| ASA_IMM_1PNPDE20091121_052438_000004222084_00263_40397_9230.N1 | | | | | | IS2 | V/V | 84 | 40397 | 263 | 4.07 |
| ASA_IMM_1PNPDE20091121_053242_000000342084_00263_40397_9195.N1 | | | | | | IS2 | V/V | 84 | 40397 | 263 | 4.07 |
| ASA_IMM_1PNPDK20091121_091343_000001092084_00265_40399_6103.N1 | | | | | | IS2 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_IMM_1PNPDE20091121_092532_000000852084_00265_40399_9290.N1 | | | | | | IS2 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_IMM_1PNPDK20091121_105222_000001562084_00266_40400_6142.N1 | | | | | | IS2 | V/V | 84 | 40400 | 266 | 4.07 |
| ASA_IMM_1PNPDE20091121_105952_000000532084_00266_40400_9296.N1 | | | | | | IS2 | V/V | 84 | 40400 | 266 | 4.07 |
| ASA_IMM_1PNPDE20091121_114458_000000482084_00266_40400_9336.N1 | | | | | | IS2 | V/V | 84 | 40400 | 266 | 4.07 |
| ASA_IMM_1PNPDK20091121_134647_000001222084_00268_40402_6245.N1 | | | | | | IS2 | V/V | 84 | 40402 | 268 | 4.07 |
| ASA_IMM_1PNPDE20091121_172922_000000392084_00270_40404_9426.N1 | | | | | | IS3 | V/V | 84 | 40404 | 270 | 4.07 |
| ASA_IMM_1PNPDE20091121_174107_000001392084_00270_40404_9428.N1 | | | | | | IS2 | V/V | 84 | 40404 | 270 | 4.07 |
| ASA_IMM_1PNPDE20091121_195329_000001602084_00271_40405_9478.N1 | | | | | | IS2 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_IMM_1PNPDE20091121_195659_000003532084_00271_40405_9474.N1 | | | | | | IS2 | H/H | 84 | 40405 | 271 | 4.07 |
| ASA_IMM_1PNPDK20091121_203343_000001232084_00272_40406_6415.N1 | | | | | | IS2 | V/V | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDE20091121_213214_000001622084_00272_40406_9545.N1 | | | | | | IS2 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDE20091121_213317_000000592084_00272_40406_9508.N1 | | | | | | IS2 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDE20091121_213630_000003842084_00272_40406_9560.N1 | | | | | | IS2 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDE20091121_213630_000000632084_00272_40406_9519.N1 | | | | | | IS2 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDE20091121_213832_000000602084_00272_40406_9523.N1 | | | | | | IS2 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDE20091121_214032_000001422084_00272_40406_9547.N1 | | | | | | IS2 | H/H | 84 | 40406 | 272 | 4.07 |
| ASA_IMM_1PNPDK20091121_222141_000002692084_00273_40407_6448.N1 | | | | | | IS2 | H/H | 84 | 40407 | 273 | 4.07 |
| ASA_IMM_1PNPDE20091121_231416_000003632084_00273_40407_9631.N1 | | | | | | IS2 | H/H | 84 | 40407 | 273 | 4.07 |
| ASA_IMM_1PNPDE20091121_231416_000004412084_00273_40407_9636.N1 | | | | | | IS2 | H/H | 84 | 40407 | 273 | 4.07 |
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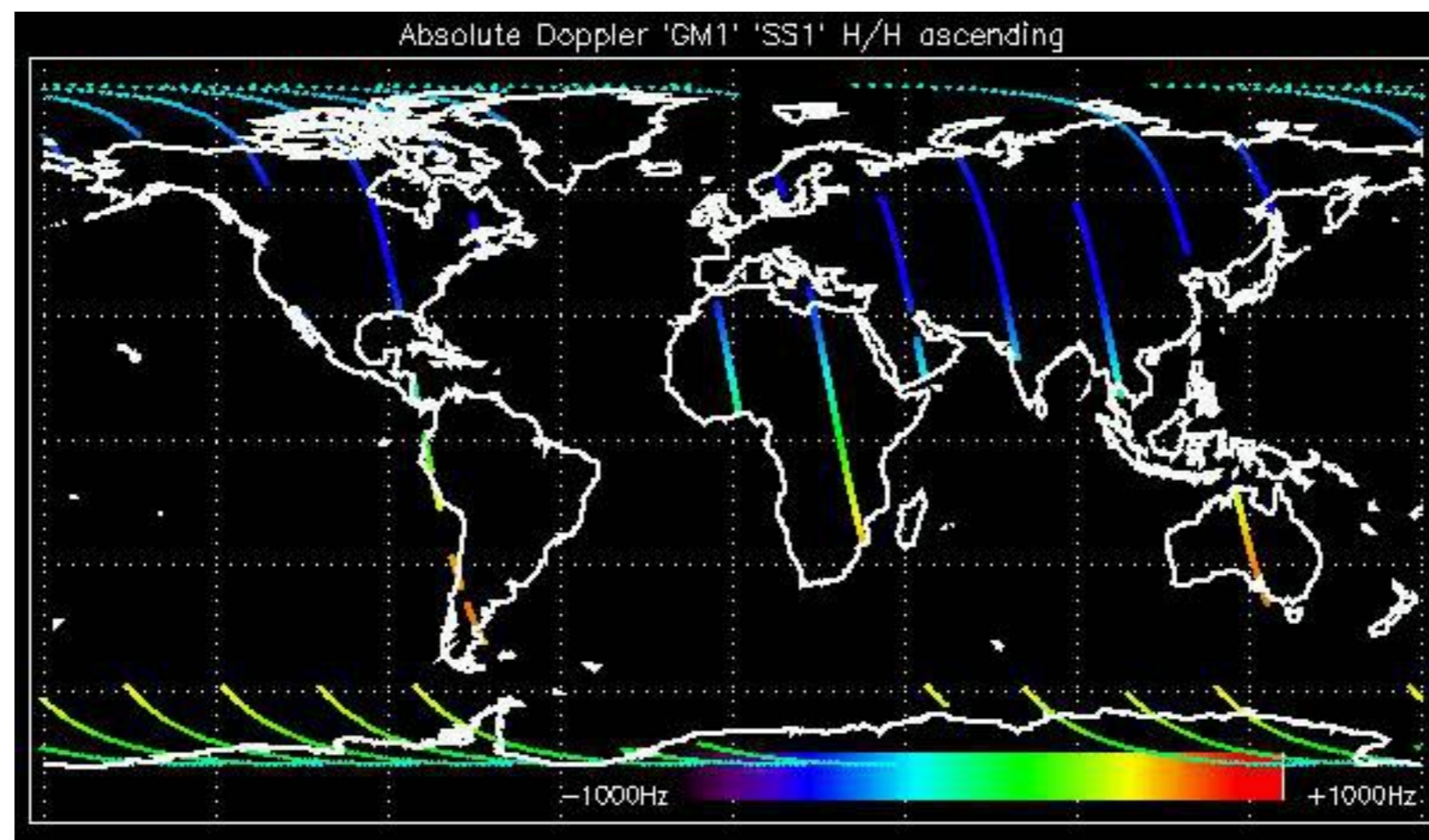
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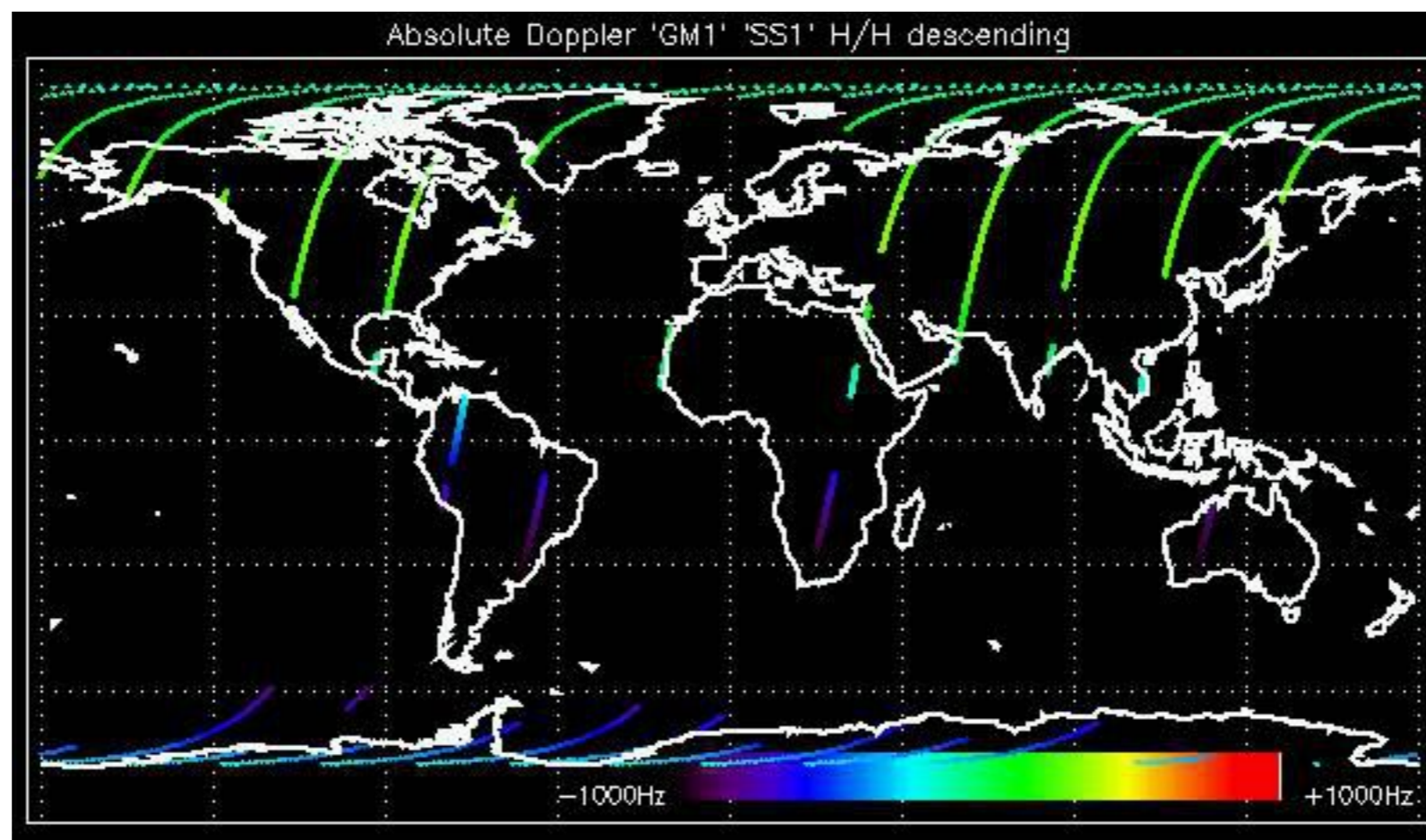


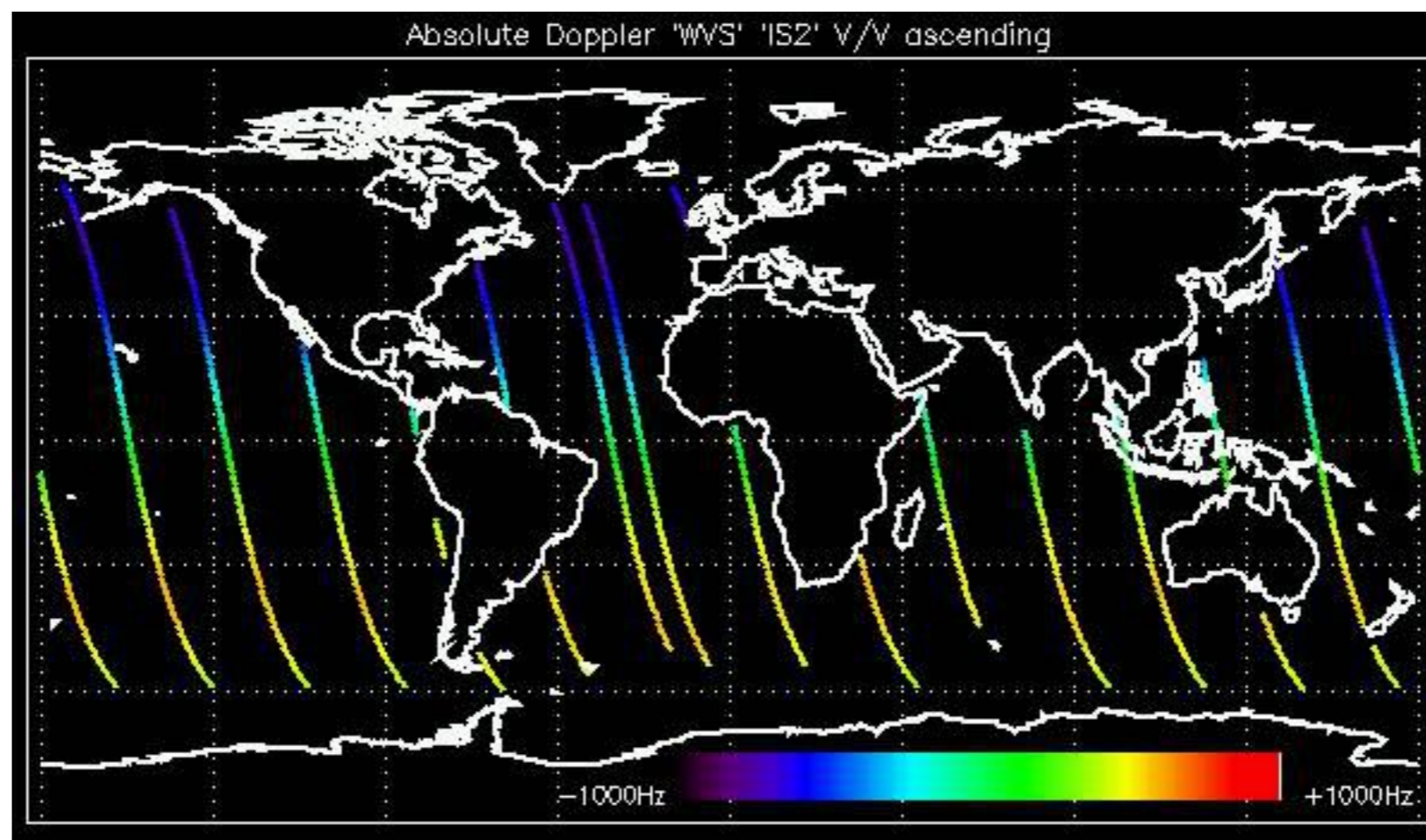
| Filename | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion | | | | | |
|--|------|-----|-------------|----------|----------|-------------|-----|----|-------|-----|------|
| ASA_WSM_1PNPDE20091121_012205_000001522084_00260_40394_8988.N1 | | | | | | SS1 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_WSM_1PNPDE20091121_013327_000003302084_00260_40394_9025.N1 | | | | | | SS1 | H/H | 84 | 40394 | 260 | 4.07 |
| ASA_WSM_1PNPDE20091121_021022_000001582084_00261_40395_9073.N1 | | | | | | SS1 | V/V | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_023907_000000922084_00261_40395_9081.N1 | | | | | | SS1 | V/V | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_024021_000000182084_00261_40395_9023.N1 | | | | | | SS1 | V/V | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_030427_000001222084_00261_40395_9075.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_031330_000002682084_00261_40395_9165.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_031330_000000732084_00261_40395_9087.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_031544_000001332084_00261_40395_9161.N1 | | | | | | SS1 | H/H | 84 | 40395 | 261 | 4.07 |
| ASA_WSM_1PNPDE20091121_034029_000001472084_00262_40396_9197.N1 | | | | | | SS1 | V/V | 84 | 40396 | 262 | 4.07 |
| ASA_WSM_1PNPDE20091121_034029_000000732084_00262_40396_9134.N1 | | | | | | SS1 | V/V | 84 | 40396 | 262 | 4.07 |
| ASA_WSM_1PNPDE20091121_034244_000000122084_00262_40396_9138.N1 | | | | | | SS1 | V/V | 84 | 40396 | 262 | 4.07 |
| ASA_WSM_1PNPDE20091121_044208_000000732084_00262_40396_9148.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_WSM_1PNPDE20091121_044208_000002192084_00262_40396_9206.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_WSM_1PNPDE20091121_044422_000000552084_00262_40396_9152.N1 | | | | | | SS1 | H/H | 84 | 40396 | 262 | 4.07 |
| ASA_WSM_1PNPDE20091121_062139_000003732084_00263_40397_9232.N1 | | | | | | SS1 | H/H | 84 | 40397 | 263 | 4.07 |
| ASA_WSM_1PNPDE20091121_062139_000003972084_00263_40397_9244.N1 | | | | | | SS1 | H/H | 84 | 40397 | 263 | 4.07 |
| ASA_WSM_1PNPDK20091121_071259_000002512084_00264_40398_6054.N1 | | | | | | SS1 | V/V | 84 | 40398 | 264 | 4.07 |
| ASA_WSM_1PNPDE20091121_074033_000000982084_00264_40398_9252.N1 | | | | | | SS1 | V/V | 84 | 40398 | 264 | 4.07 |
| ASA_WSM_1PNPDE20091121_074612_000001892084_00264_40398_9264.N1 | | | | | | SS1 | V/V | 84 | 40398 | 264 | 4.07 |
| ASA_WSM_1PNPDE20091121_075501_000002082084_00264_40398_9266.N1 | | | | | | SS1 | V/V | 84 | 40398 | 264 | 4.07 |
| ASA_WSM_1PNPDK20091121_080257_000002142084_00264_40398_6101.N1 | | | | | | SS1 | H/H | 84 | 40398 | 264 | 4.07 |
| ASA_WSM_1PNPDE20091121_090649_000000912084_00265_40399_9282.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDK20091121_090649_000000912084_00265_40399_6105.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDK20091121_090853_000001352084_00265_40399_6107.N1 | | | | | | SS1 | H/H | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDK20091121_091121_000001092084_00265_40399_6109.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_091121_000000912084_00265_40399_9284.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_092202_000001902084_00265_40399_9374.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_092202_000000732084_00265_40399_9330.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_092202_000000732084_00265_40399_9276.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_092417_000000552084_00265_40399_9280.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_092417_000000552084_00265_40399_9334.N1 | | | | | | SS1 | V/V | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_094449_000000922084_00265_40399_9304.N1 | | | | | | SS1 | H/H | 84 | 40399 | 265 | 4.07 |
| ASA_WSM_1PNPDE20091121_103253_000004832084_00266_40400_9352.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
| ASA_WSM_1PNPDE20091121_104127_000000972084_00266_40400_9298.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
| ASA_WSM_1PNPDK20091121_104453_000001772084_00266_40400_6144.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
| ASA_WSM_1PNPDK20091121_104828_000001352084_00266_40400_6146.N1 | | | | | | SS1 | H/H | 84 | 40400 | 266 | 4.07 |
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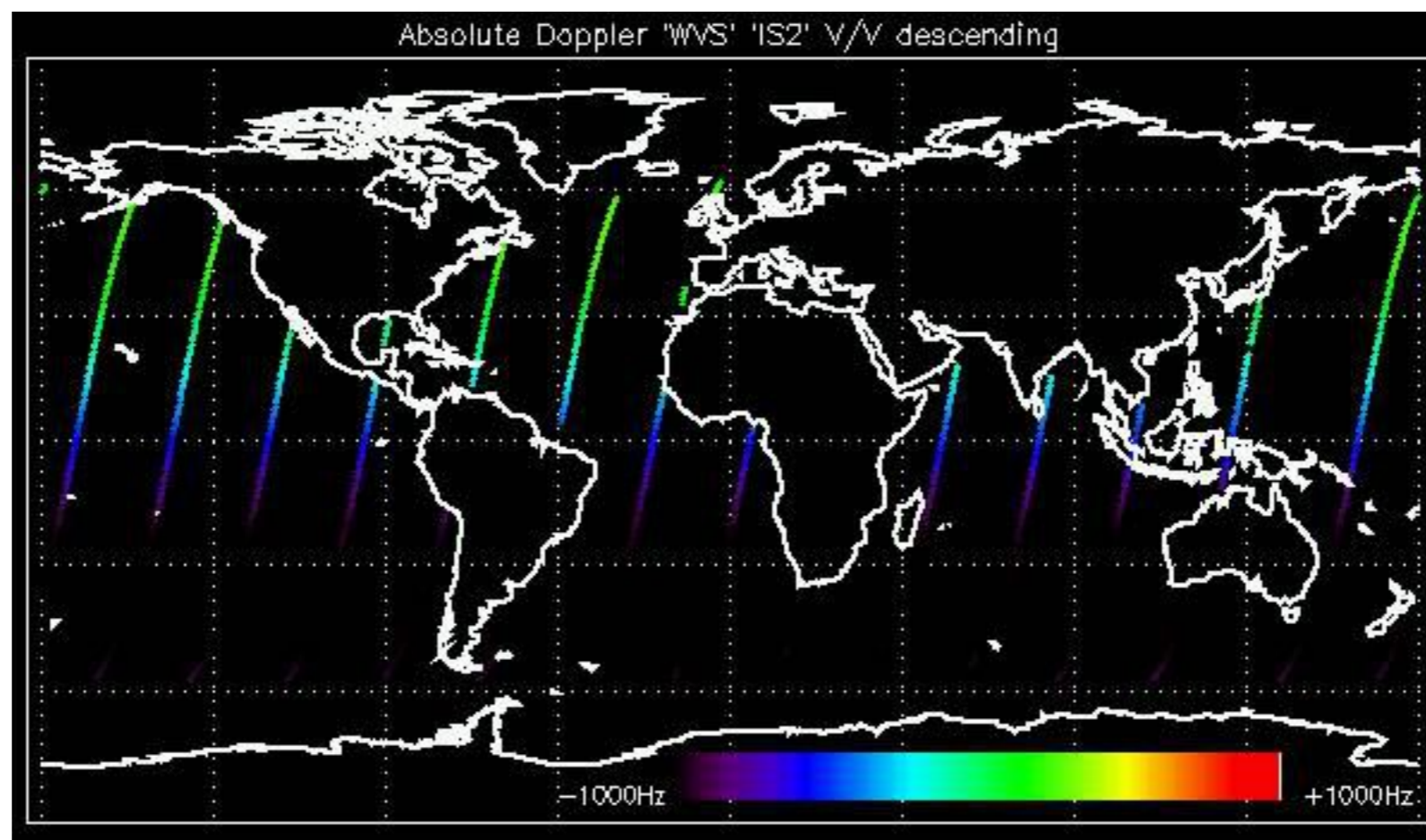
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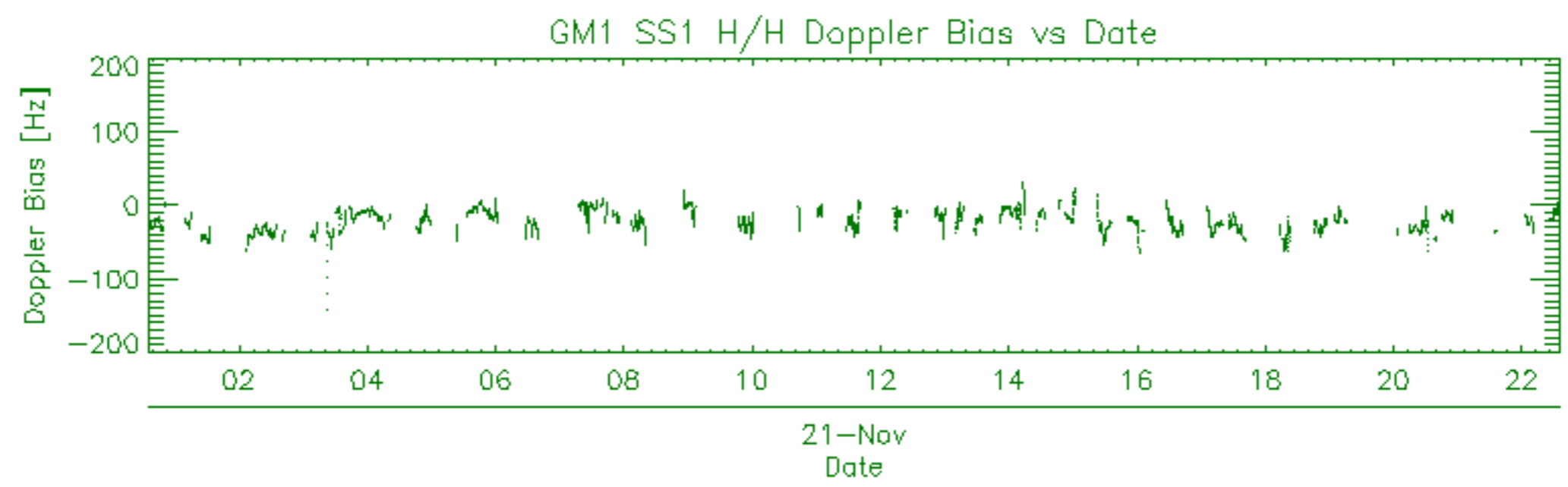
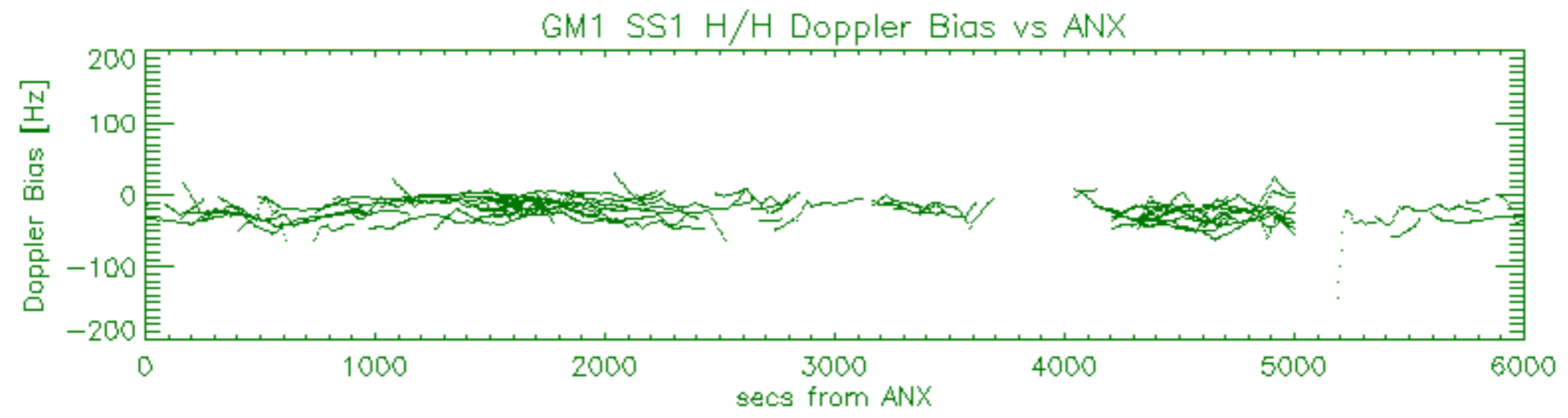
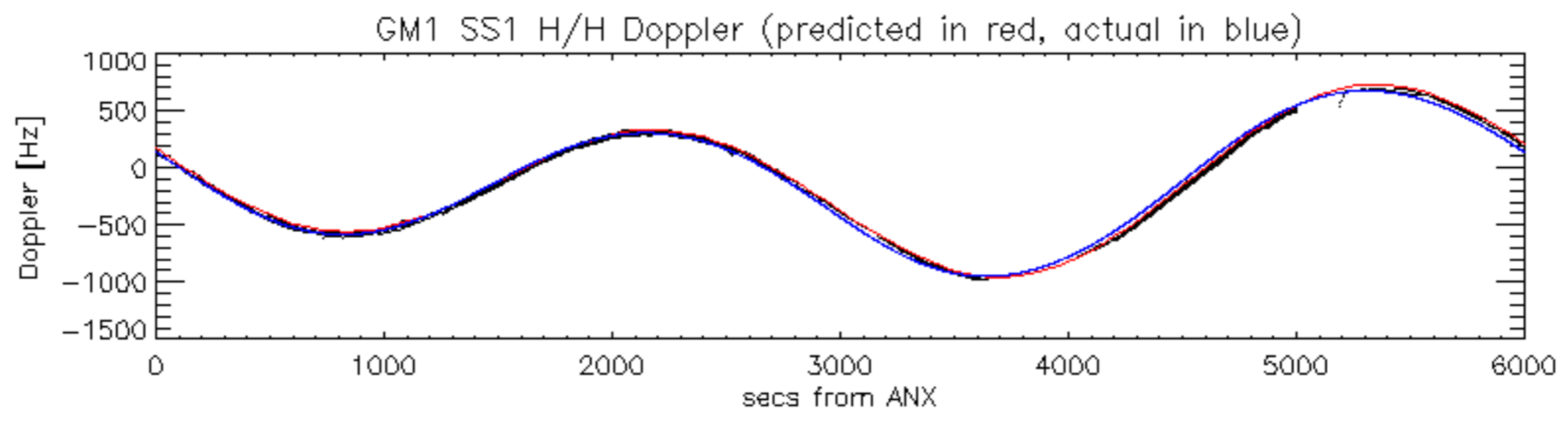
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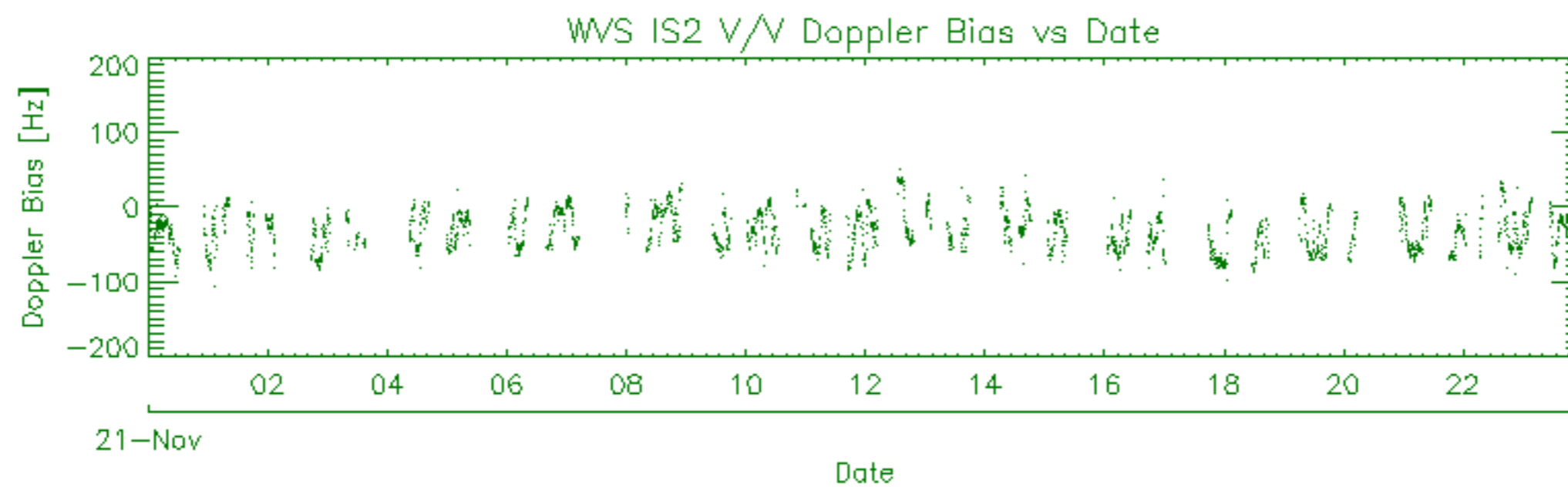
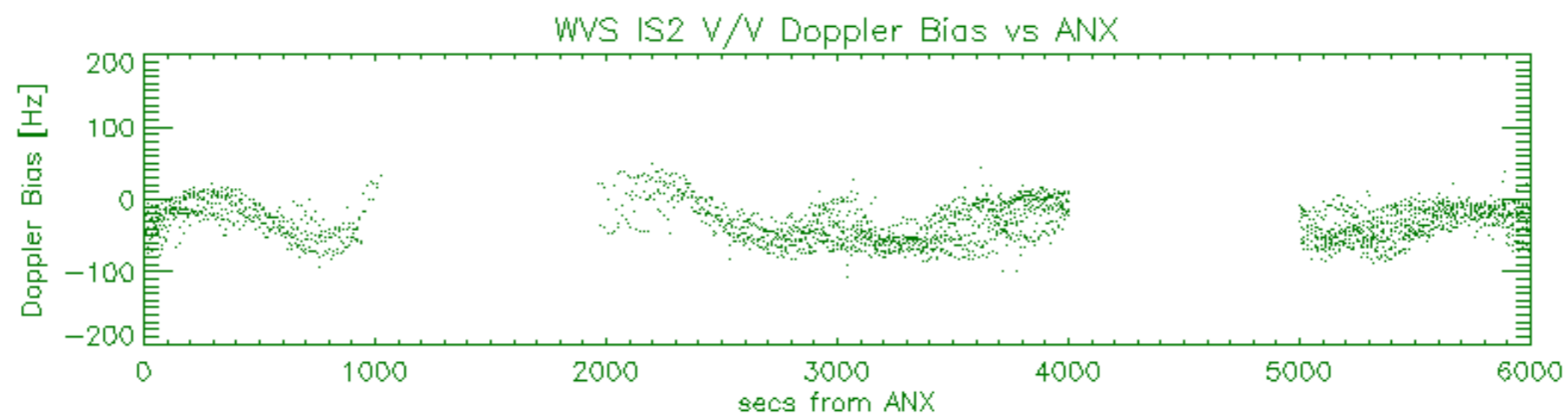
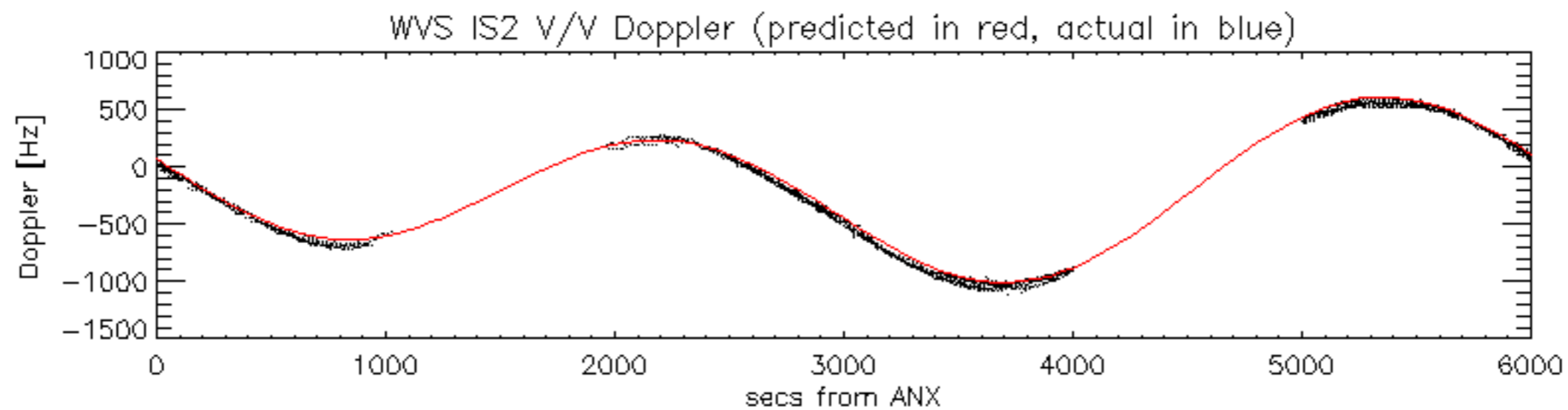


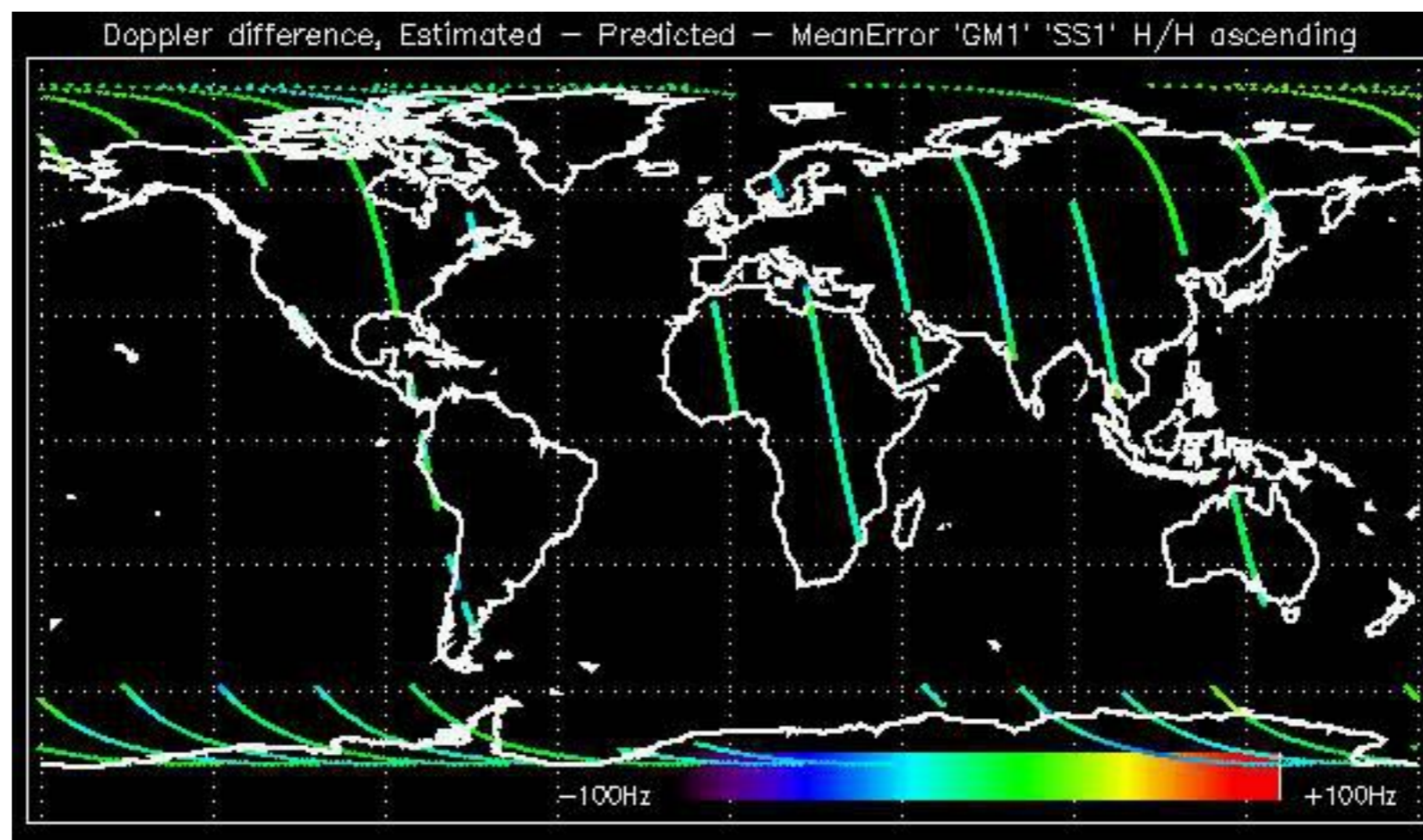


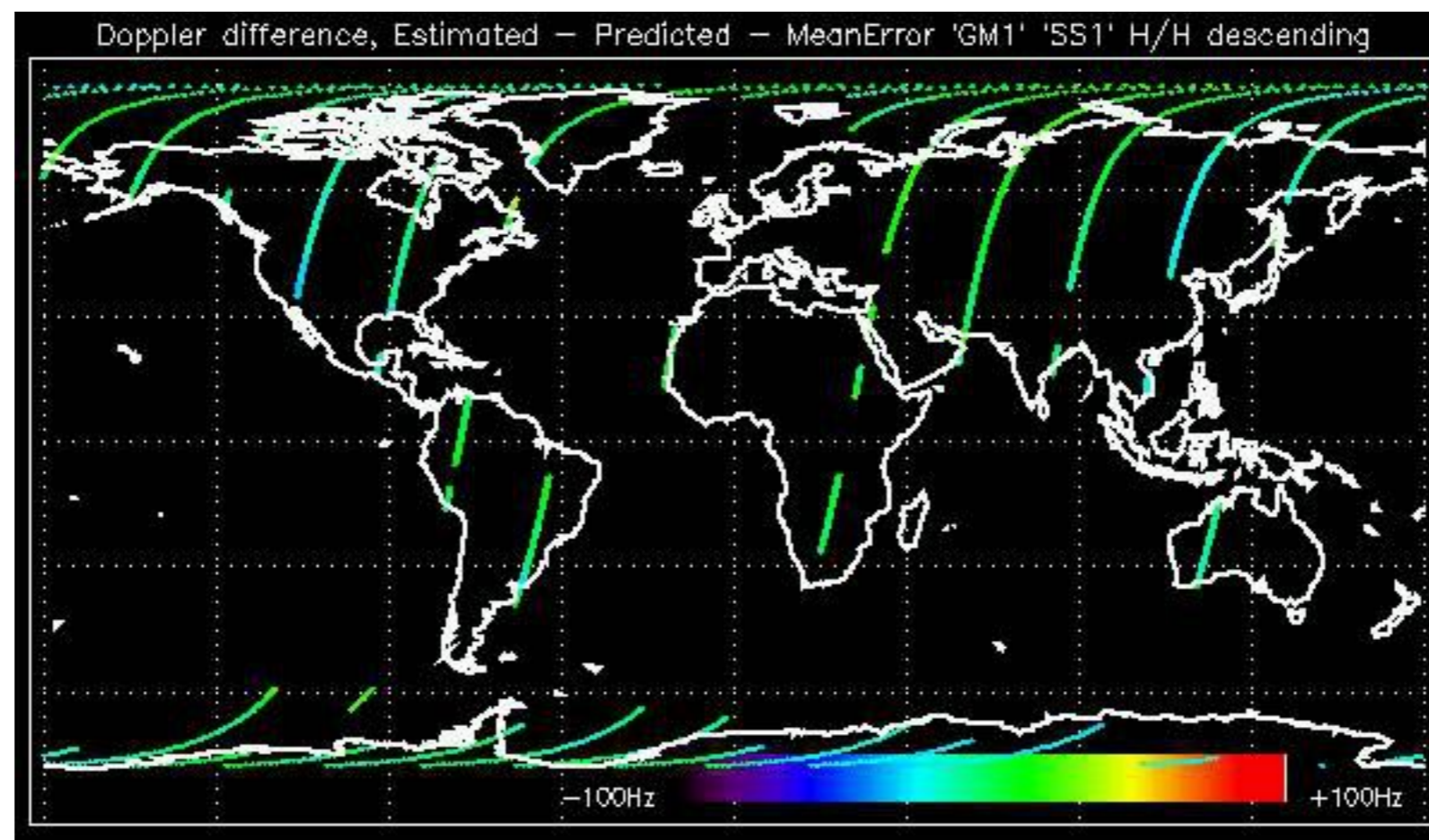


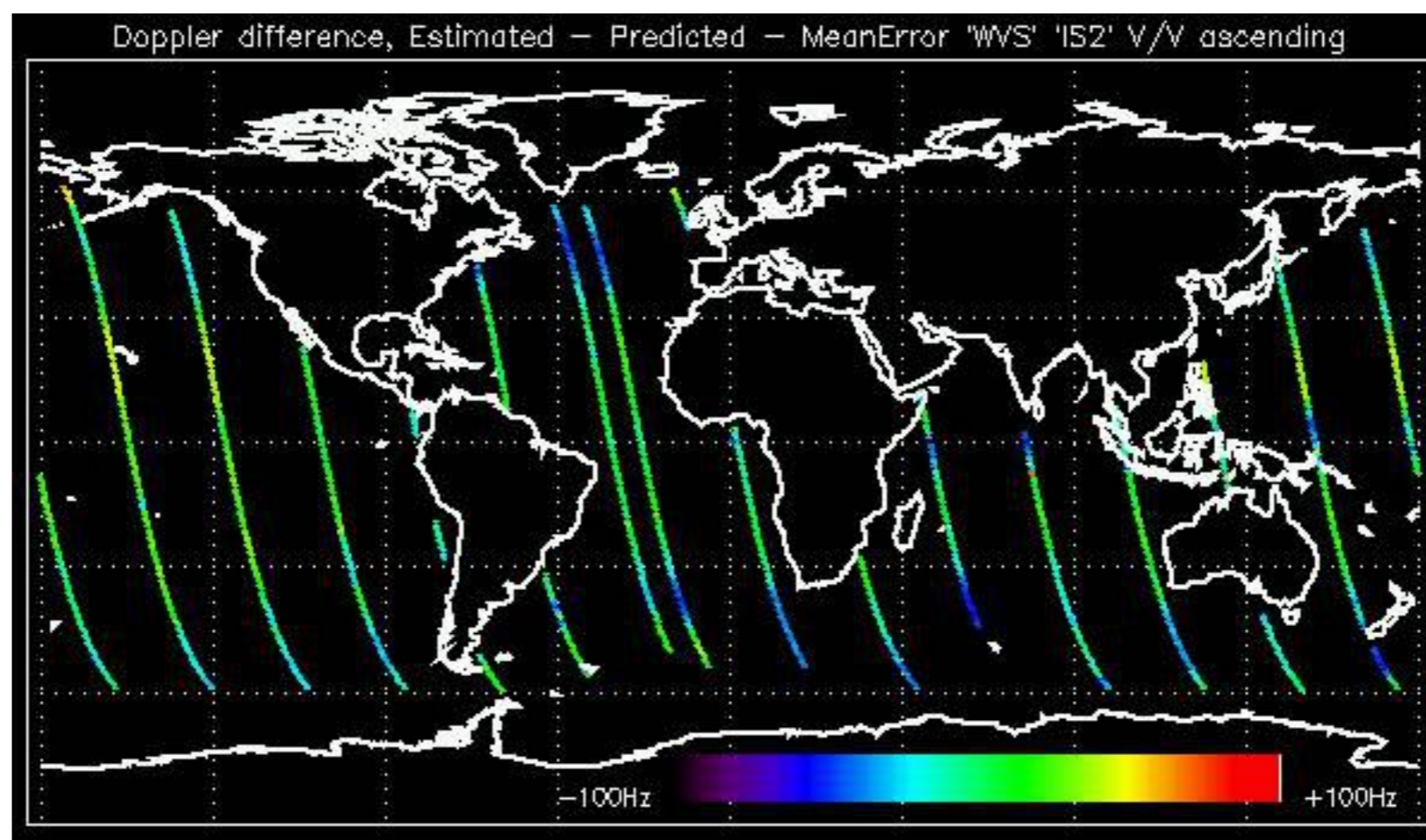


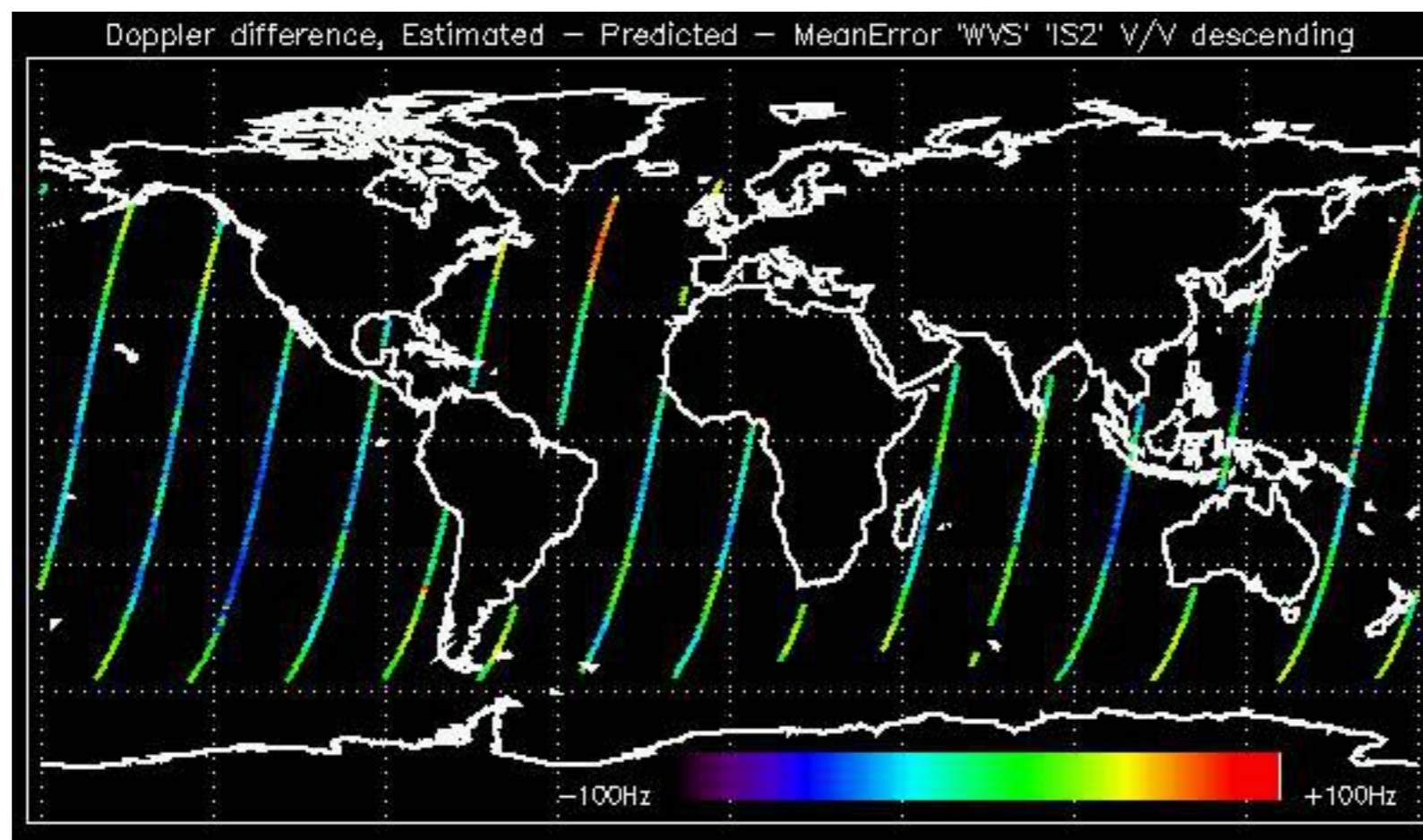


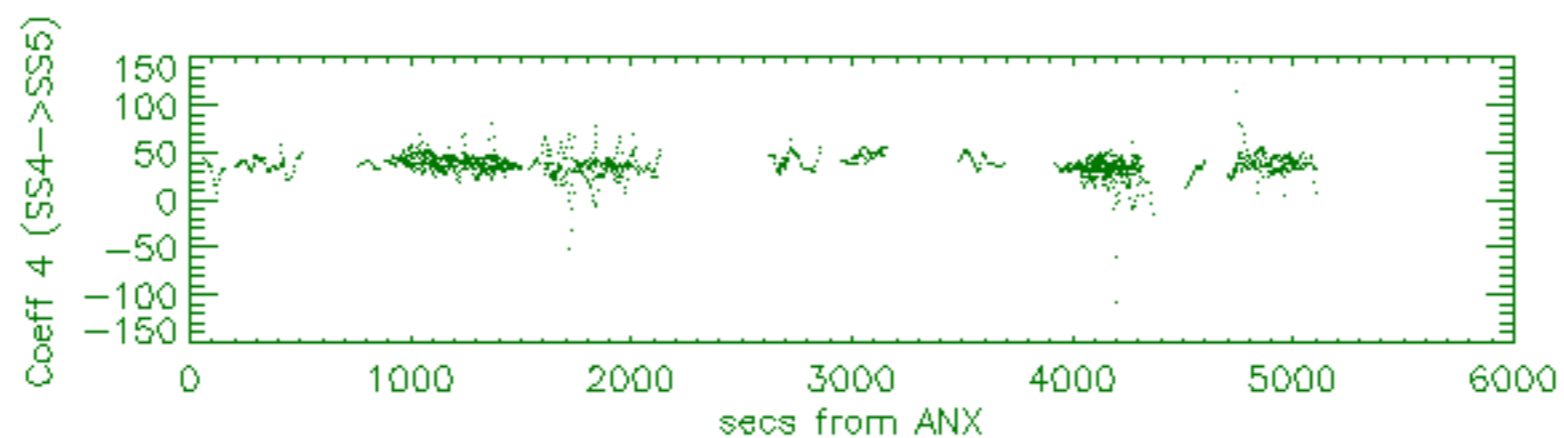
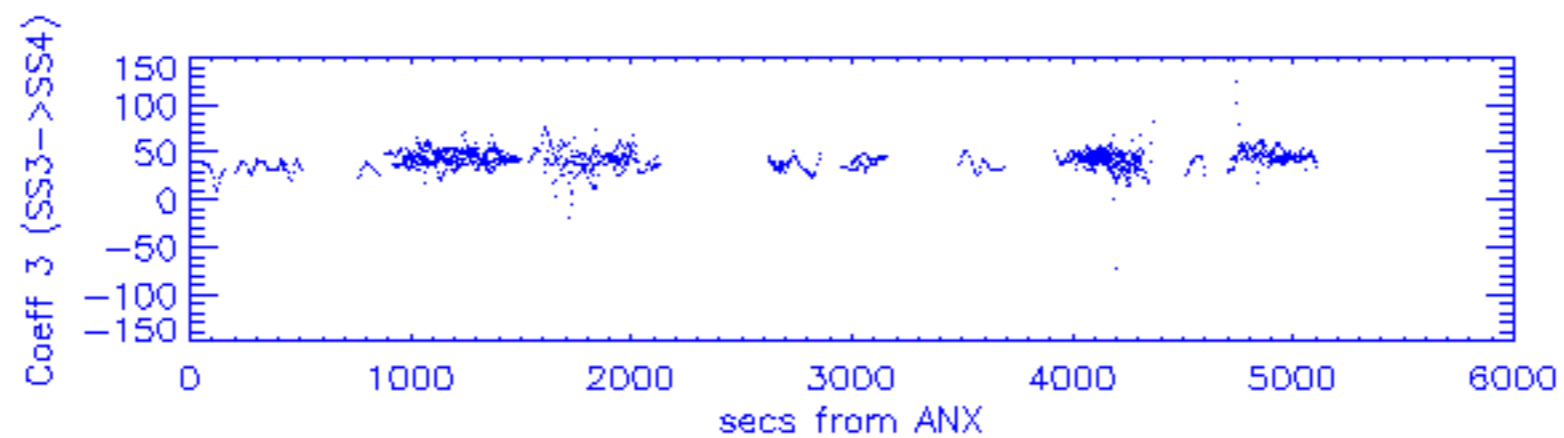
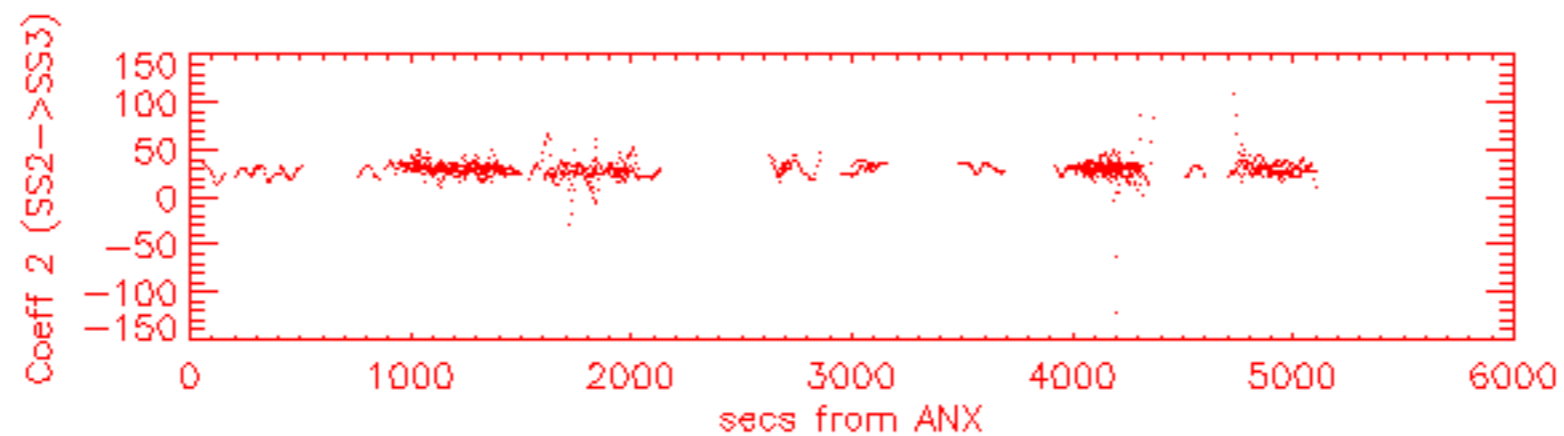
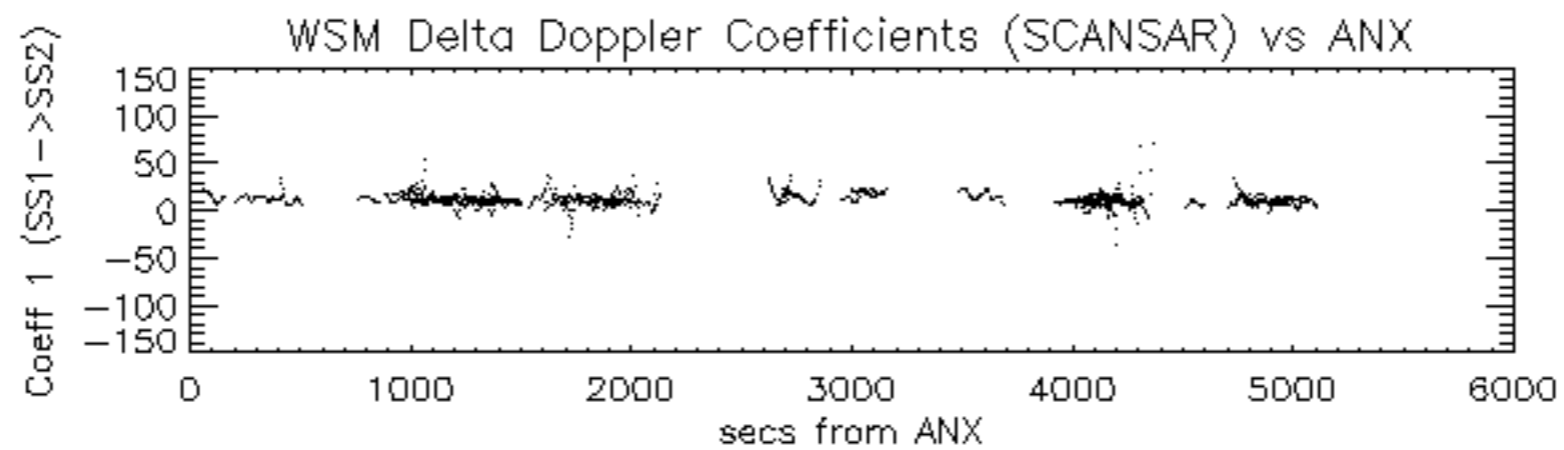


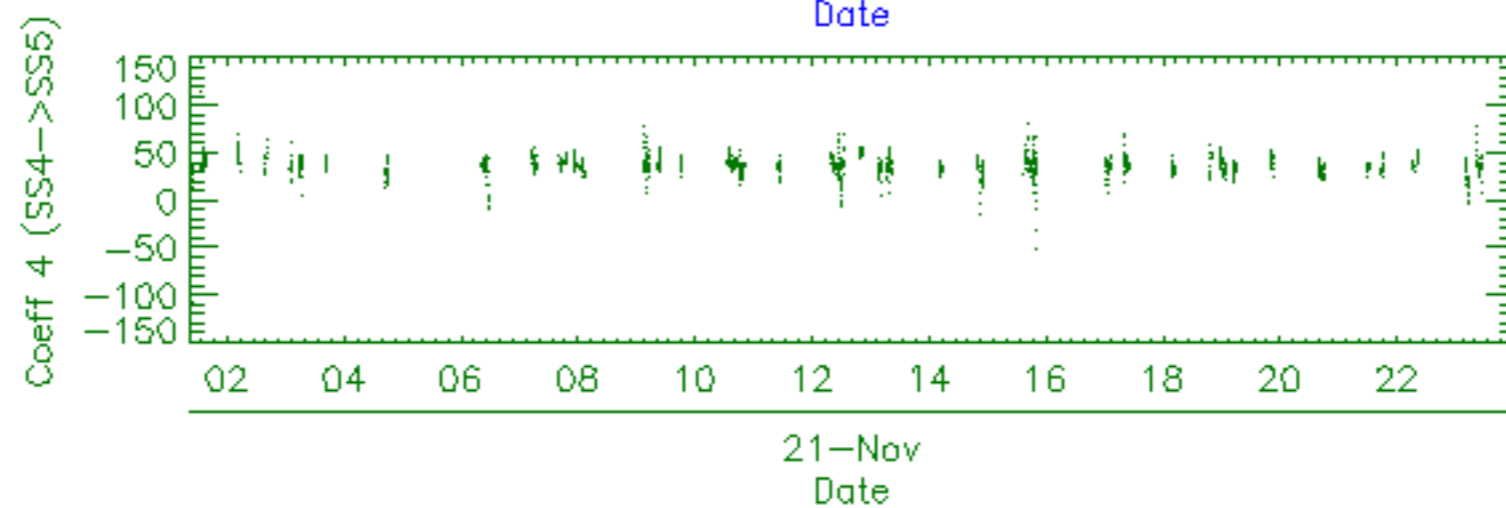
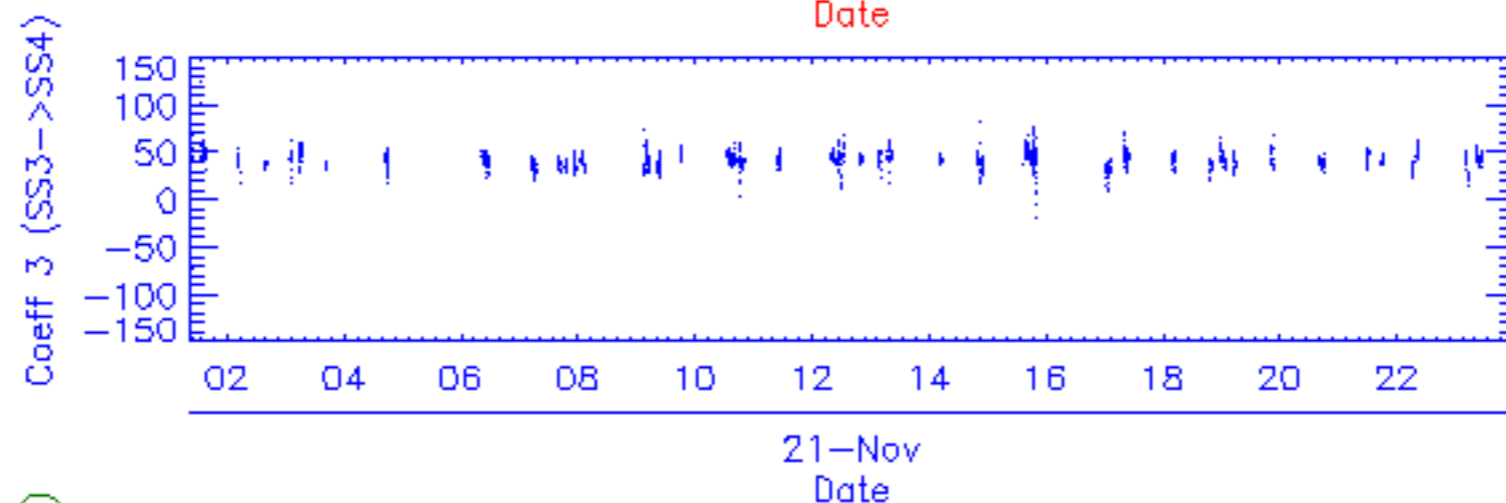
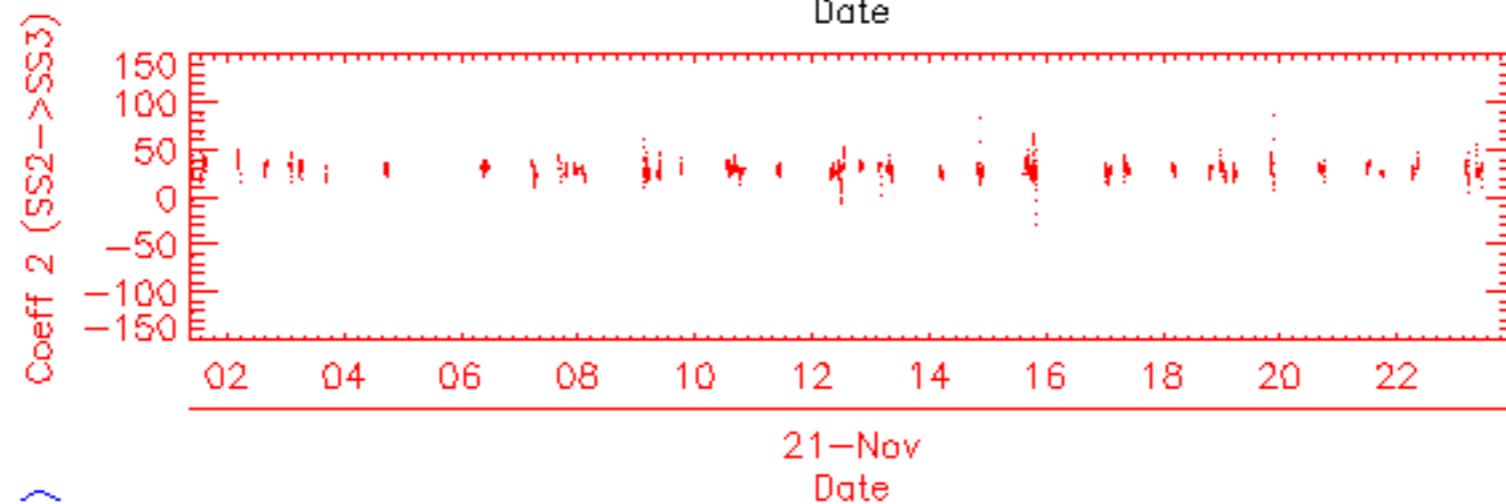
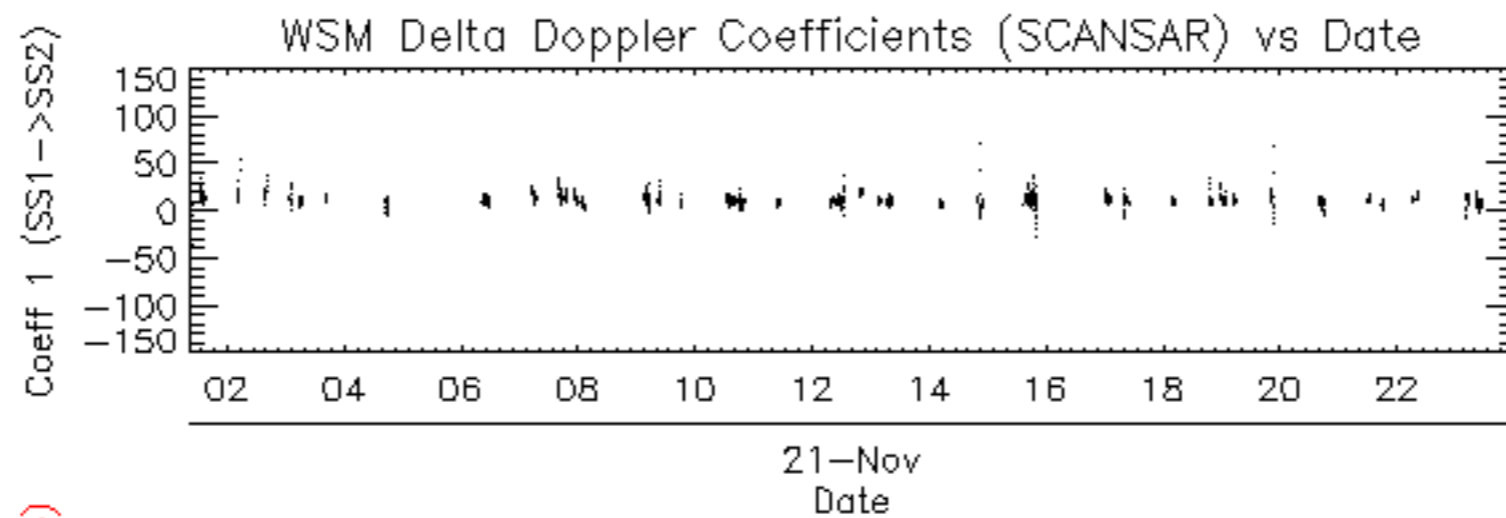


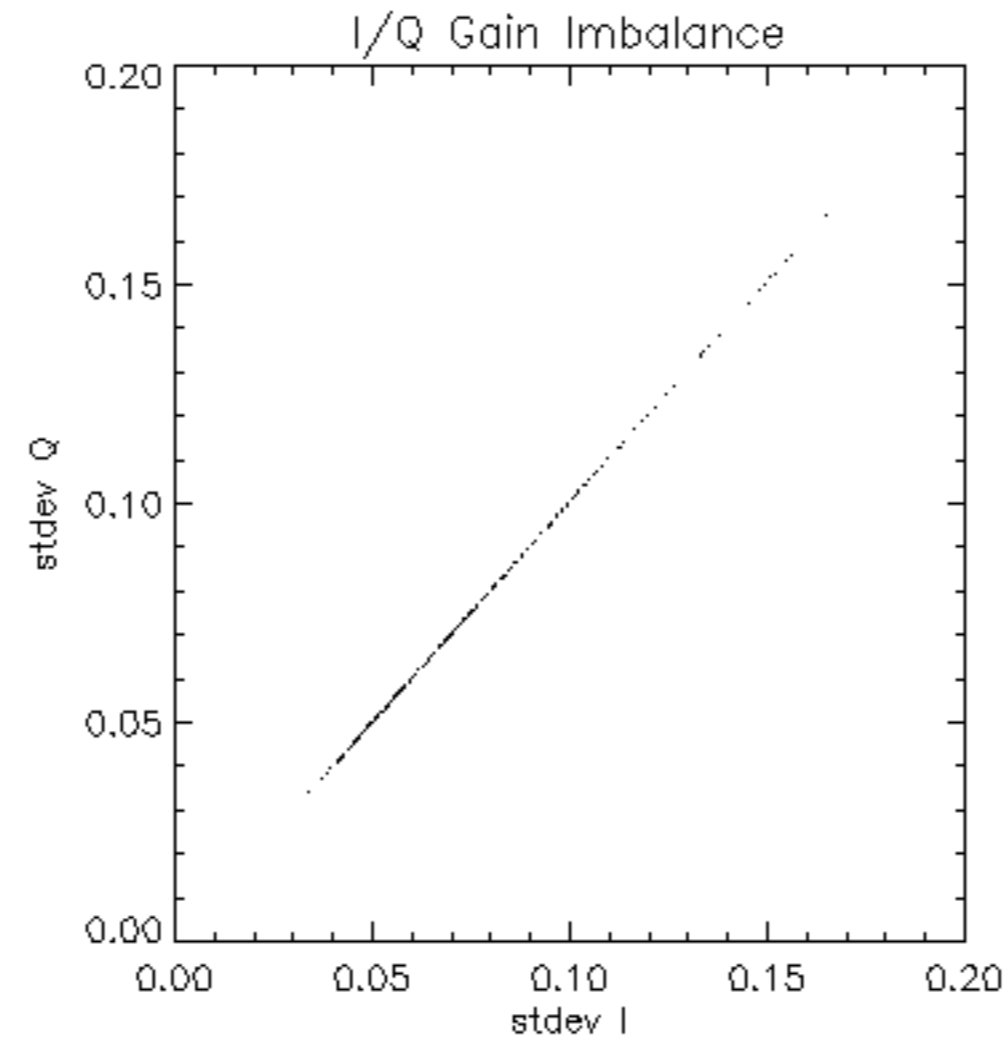


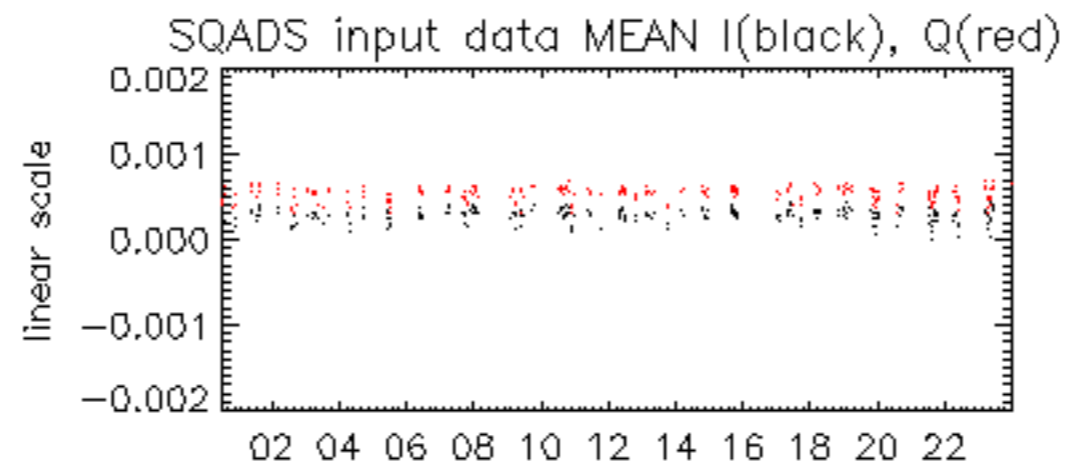




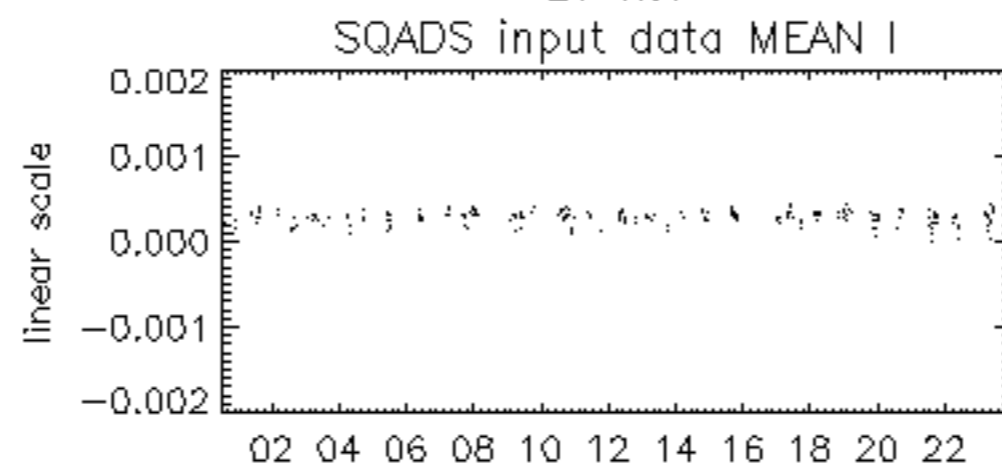




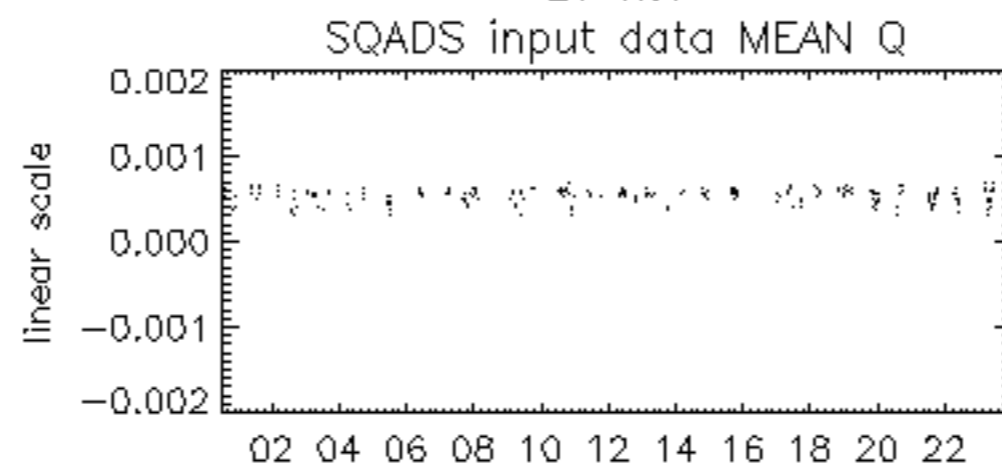




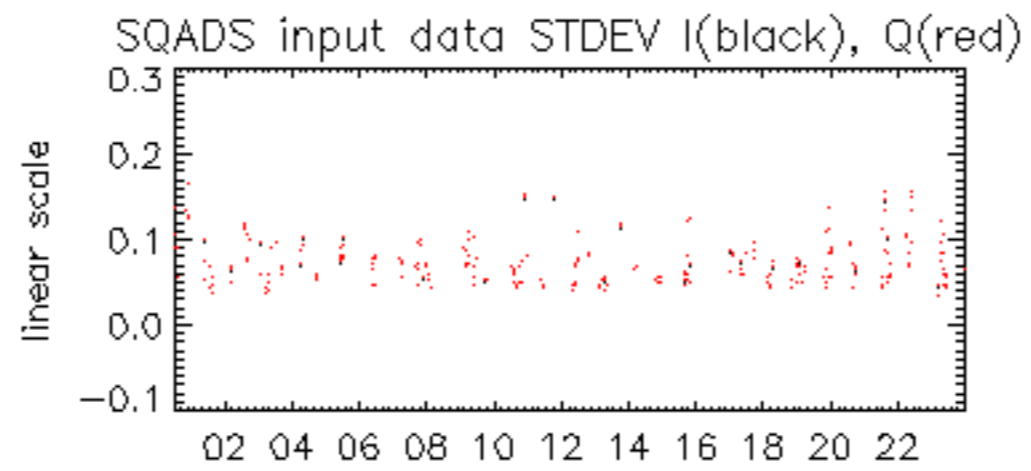
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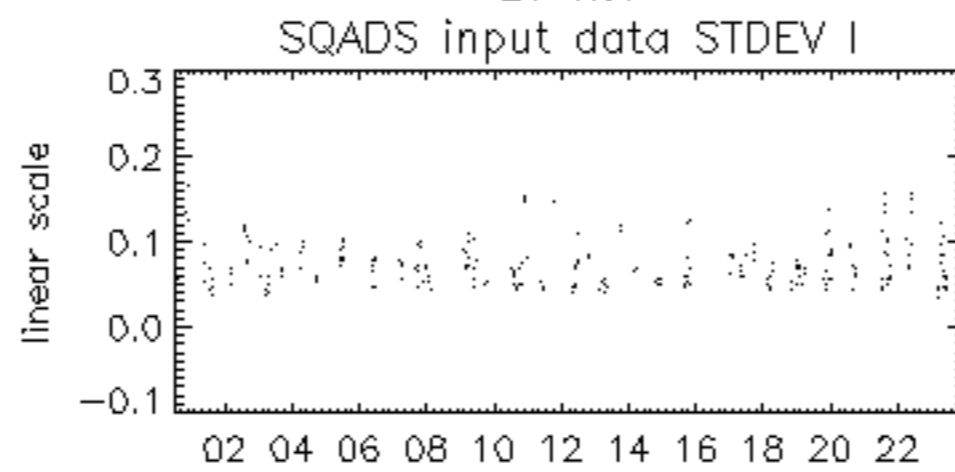
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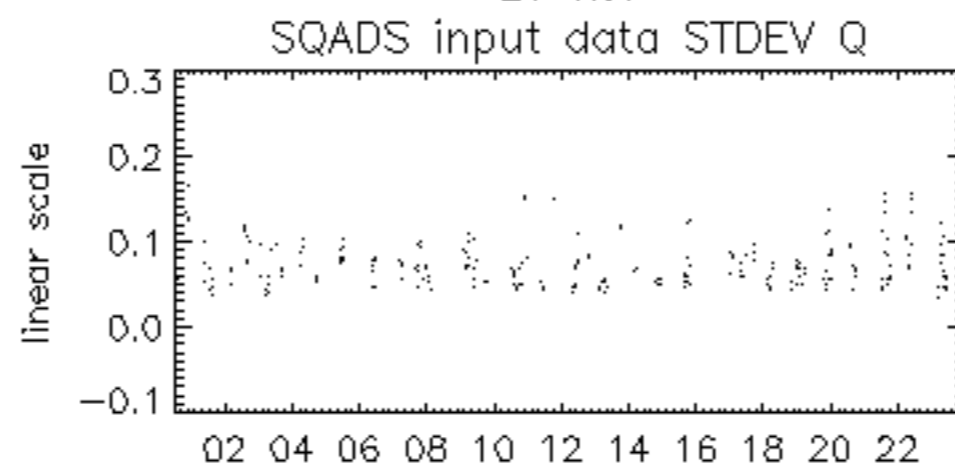
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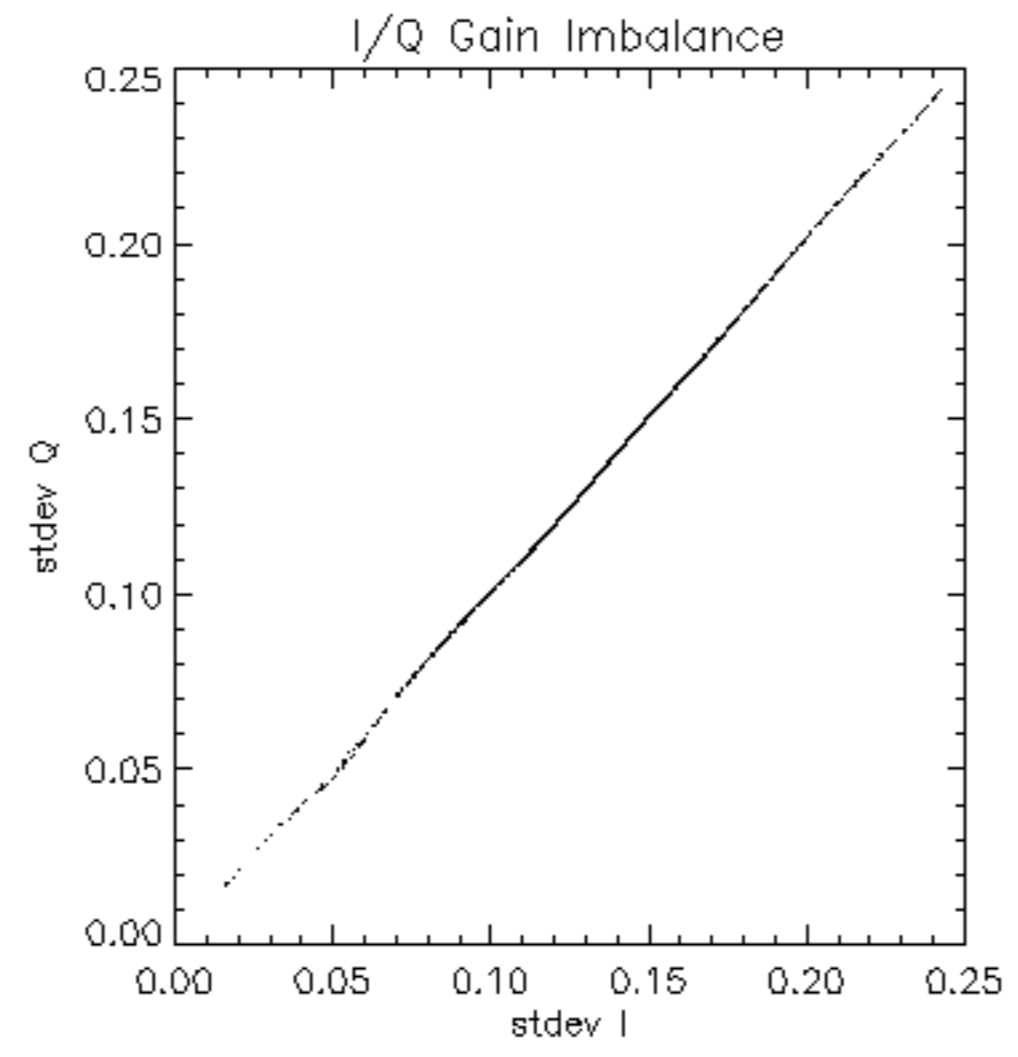
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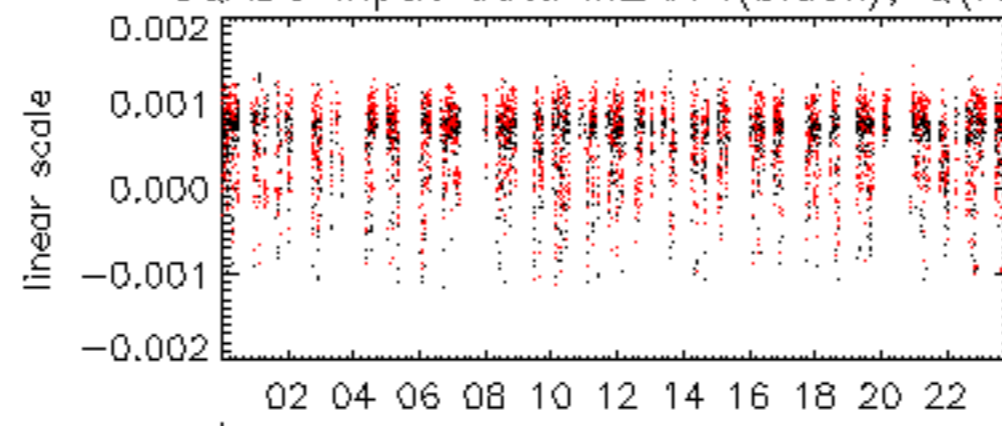
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21-Nov

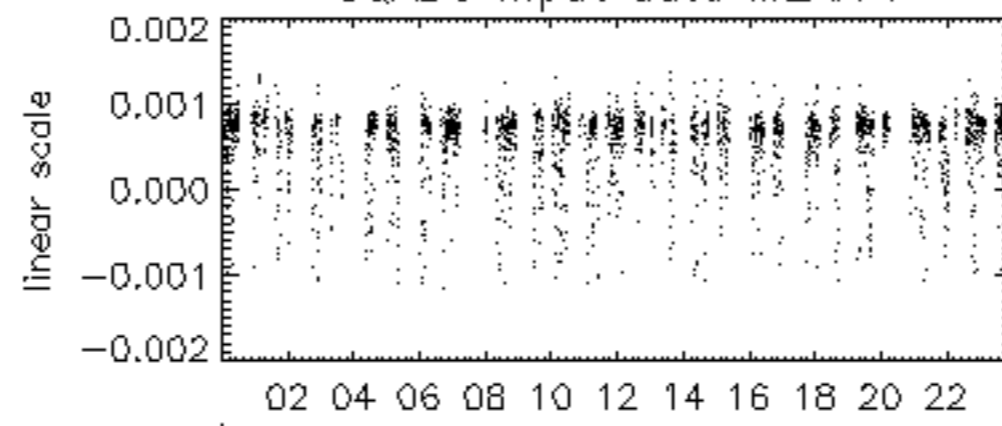


SQADS input data MEAN I(black), Q(red)



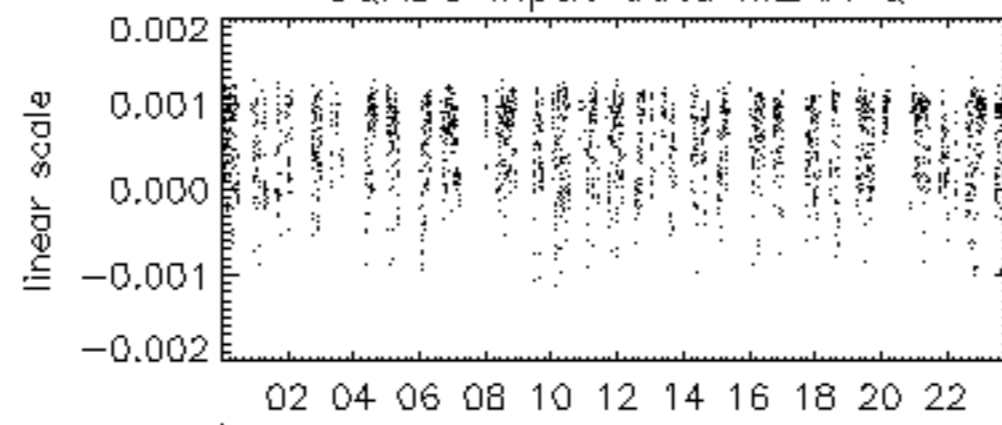
21-Nov

SQADS input data MEAN I



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SQADS input data MEAN Q



21-Nov

