



Analysis from 26-MAY-2010 00:00:00 to 26-MAY-2010 23:59:59. Page generated on 27-MAY-2010 07:32:02.
View log file: ASAR_Daily_Report_20100527_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@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 | IS2 | V/V | 25 | PDE | WS | H/H | 40 | PDE | IS3 | H/H | 1 | PDE | IS1 | V/V | 1 | PDE | WS | H/H | 31 | PDK | 2010-05-26 07:18:16 | H | 320 |
| | | | | | | | | PDE | IS4 | V/H | 3 | PDE | IS2 | H/H | 1 | PDE | WS | V/V | 10 | | | | |
| | | | | | | | | PDE | IS4 | V/V | 1 | PDE | IS2 | V/V | 10 | | | | | | | | |
| | | | | | | | | PDE | IS6 | H/H | 1 | PDE | IS3 | H/H | 2 | | | | | | | | |
| | | | | | | | | PDE | IS7 | V/H | 1 | PDE | IS4 | H/H | 1 | | | | | | | | |
| | | | | | | | | | | | | PDE | IS4 | V/V | 1 | | | | | | | | |
| | | | | | | | | | | | | PDE | IS6 | H/H | 2 | | | | | | | | |
| | | | | | | | | | | | | PDE | IS6 | V/V | 2 | | | | | | | | |
| | | | | | | | | | | | | PDE | IS7 | V/V | 1 | | | | | | | | |

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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| ADFs disseminated for ASAR |
|---|
| ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000 |
| ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959 |
| ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000 |
| ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000 |

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

| SECOND FIXED REFERENCE | | | | | | | | | | PREVIOUS PRODUCT REFERENCE | | | | | | | | | |
|--|----|----|----|----|----|----|----|----|----|--|----|----|----|----|----|----|----|----|----|
| Pre-launch reference (2001-02-09) | | | | | | | | | | Previous product in the same polarisation | | | | | | | | | |
| Reference: 2001-02-09 14:08:23 V Test : 2010-05-25 04:28:41 V | | | | | | | | | | Reference: 2010-05-23 05:31:55 V Test : 2010-05-25 04:28:41 V | | | | | | | | | |
| RxGain | | | | | | | | | | RxGain | | | | | | | | | |
| A1 | A3 | B1 | B3 | C1 | C3 | D1 | D3 | E1 | E3 | A1 | A3 | B1 | B3 | C1 | C3 | D1 | D3 | E1 | E3 |
| A2 | A4 | B2 | B4 | C2 | C4 | D2 | D4 | E2 | E4 | A2 | A4 | B2 | B4 | C2 | C4 | D2 | D4 | E2 | E4 |
| RxPhase | | | | | | | | | | RxPhase | | | | | | | | | |
| Reference: 2001-02-09 14:08:23 V Test : 2010-05-25 04:28:41 V | | | | | | | | | | Reference: 2010-05-23 05:31:55 V Test : 2010-05-25 04:28:41 V | | | | | | | | | |
| A1 | A3 | B1 | B3 | C1 | C3 | D1 | D3 | E1 | E3 | A1 | A3 | B1 | B3 | C1 | C3 | D1 | D3 | E1 | E3 |
| A2 | A4 | B2 | B4 | C2 | C4 | D2 | D4 | E2 | E4 | A2 | A4 | B2 | B4 | C2 | C4 | D2 | D4 | E2 | E4 |

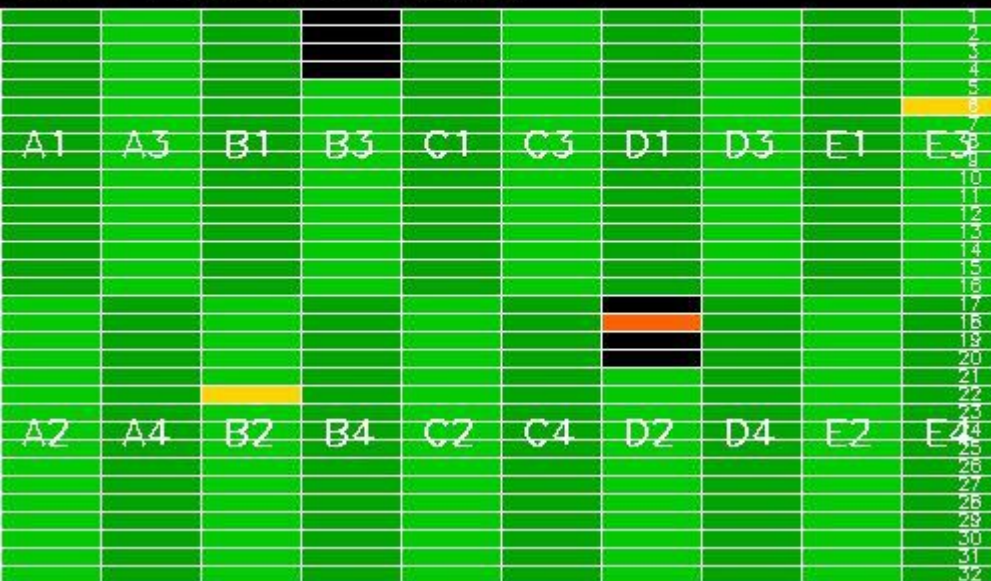


3.2 - H/H polarisation

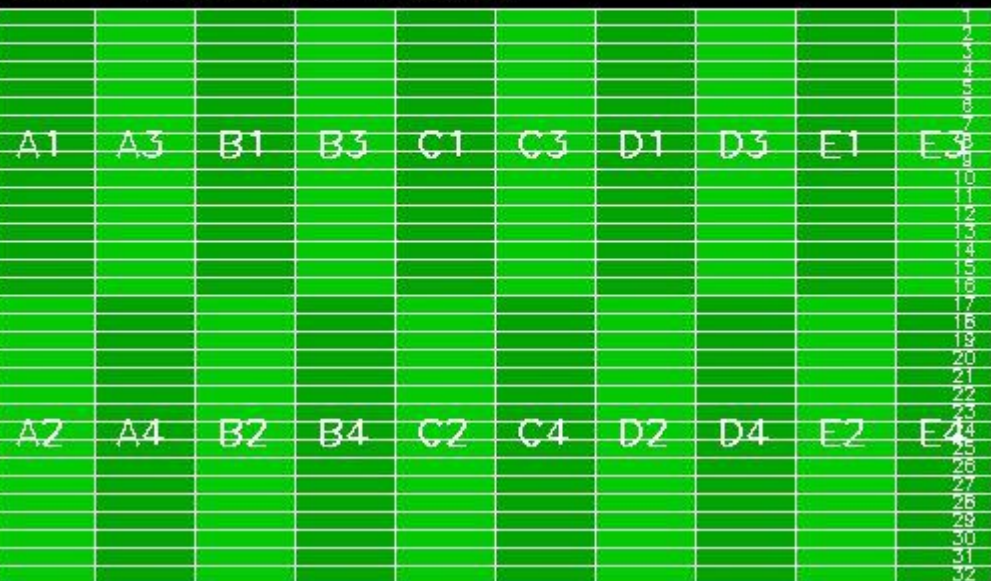
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| SECOND FIXED REFERENCE | PREVIOUS PRODUCT REFERENCE |
|-----------------------------------|---|
| Pre-launch reference (2001-02-09) | Previous product in the same polarisation |
| | |

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-05-26 07:18:16 H



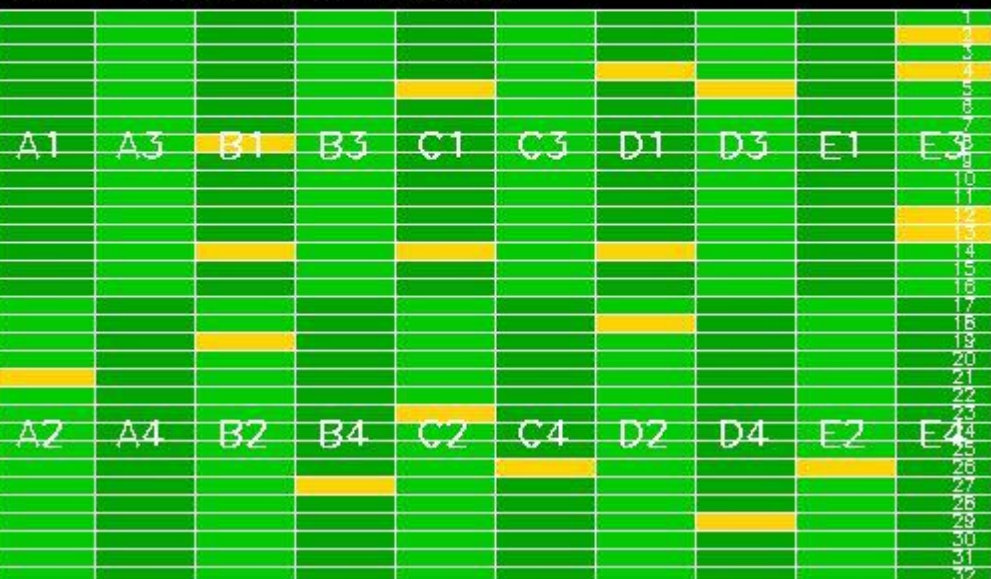
Reference: 2010-05-24 05:00:18 H RxGain
 Test : 2010-05-26 07:18:16 H

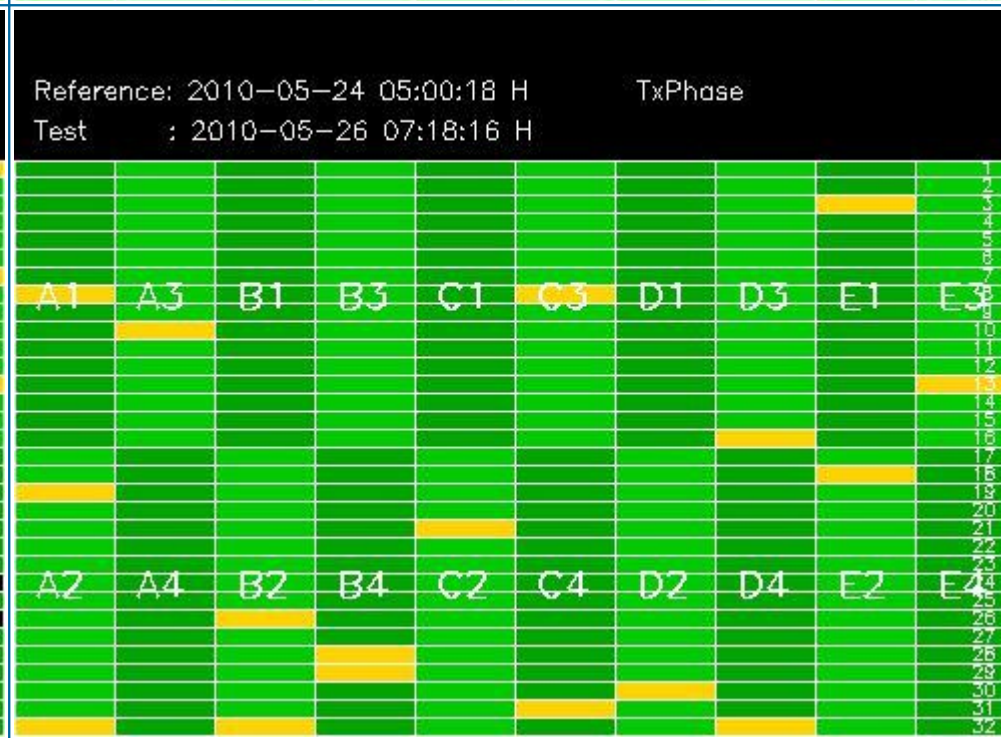
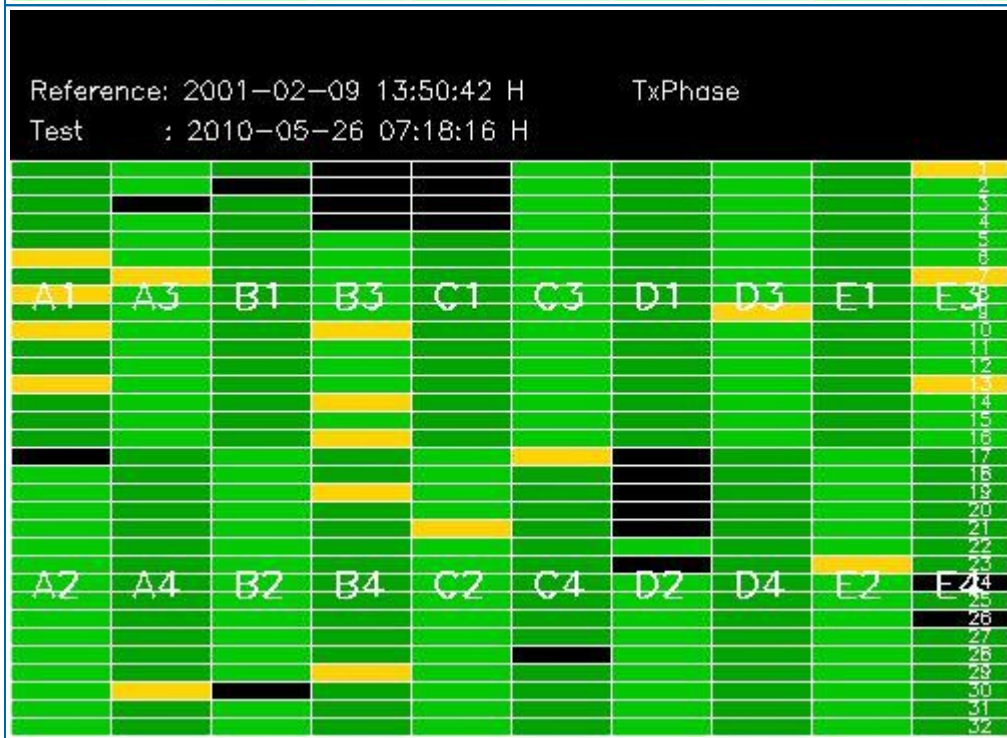
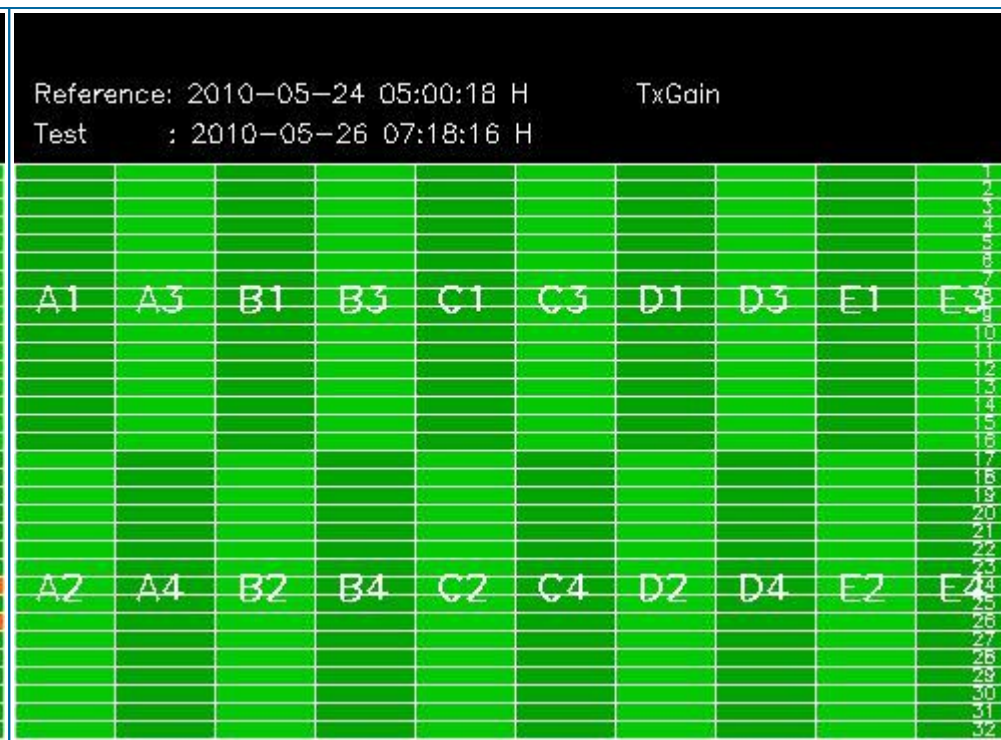
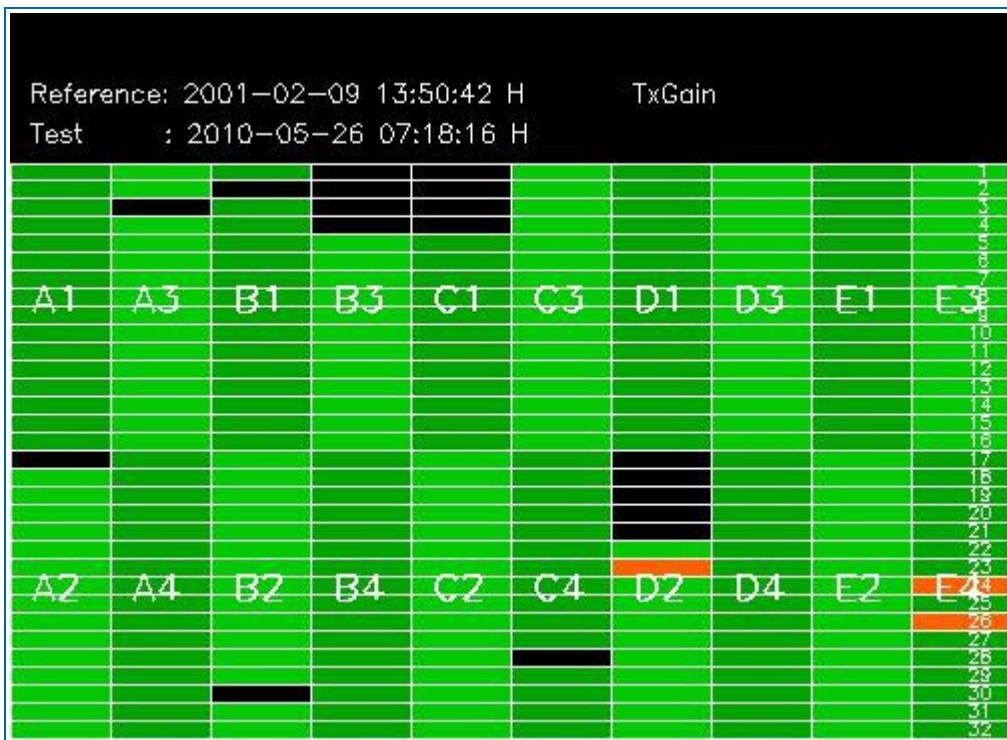


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-05-26 07:18:16 H



Reference: 2010-05-24 05:00:18 H RxPhase
 Test : 2010-05-26 07:18:16 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

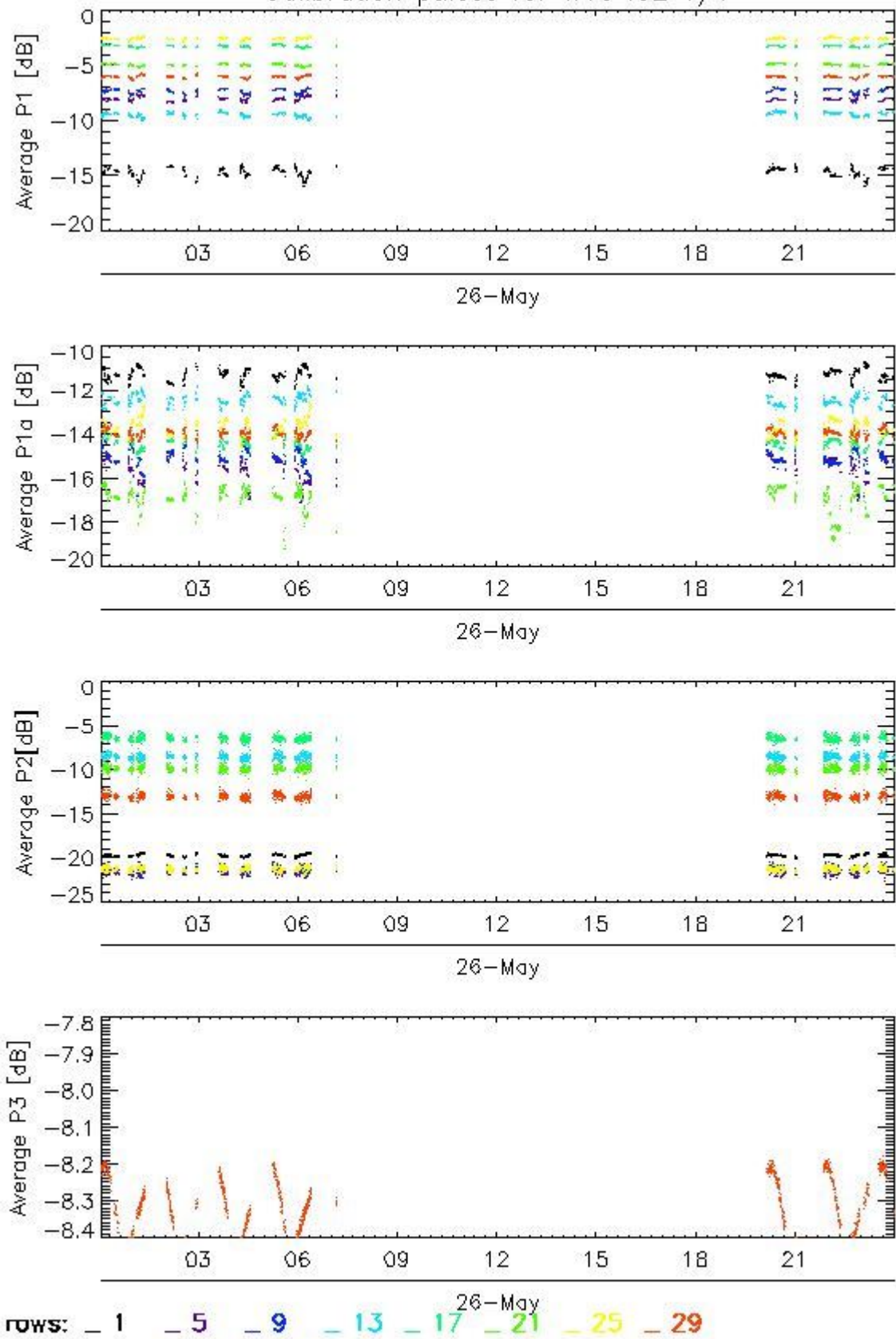
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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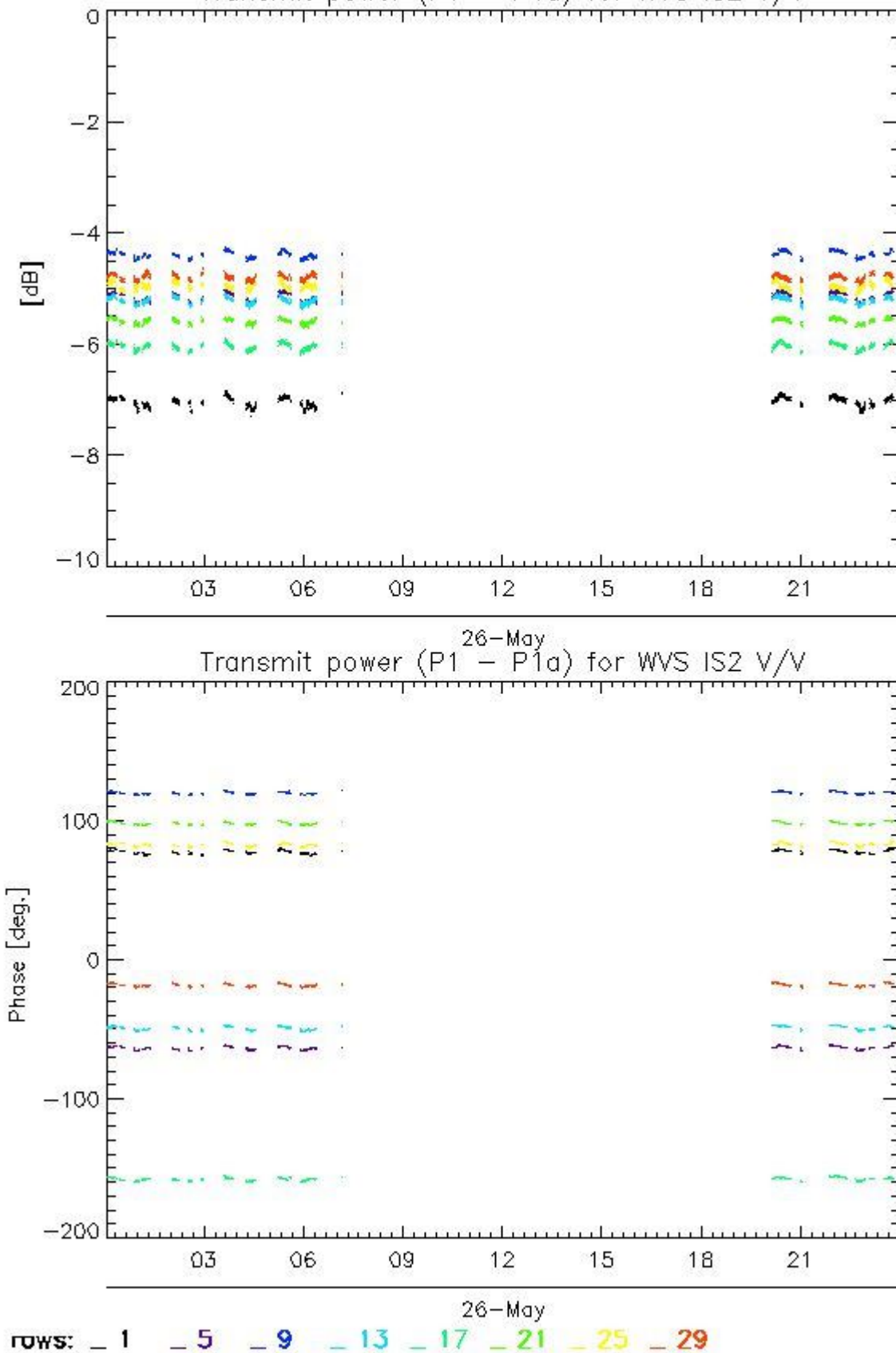
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



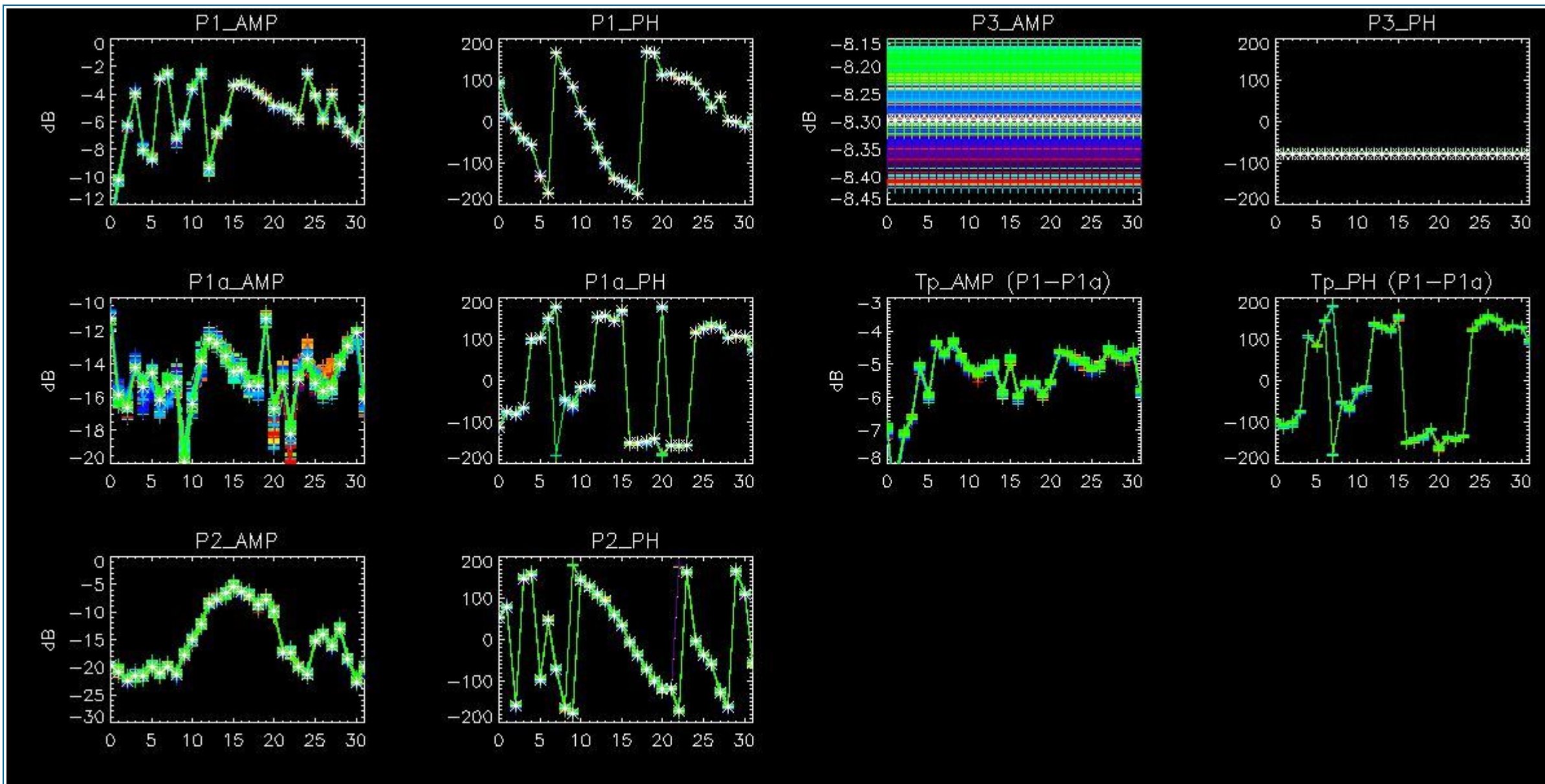
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

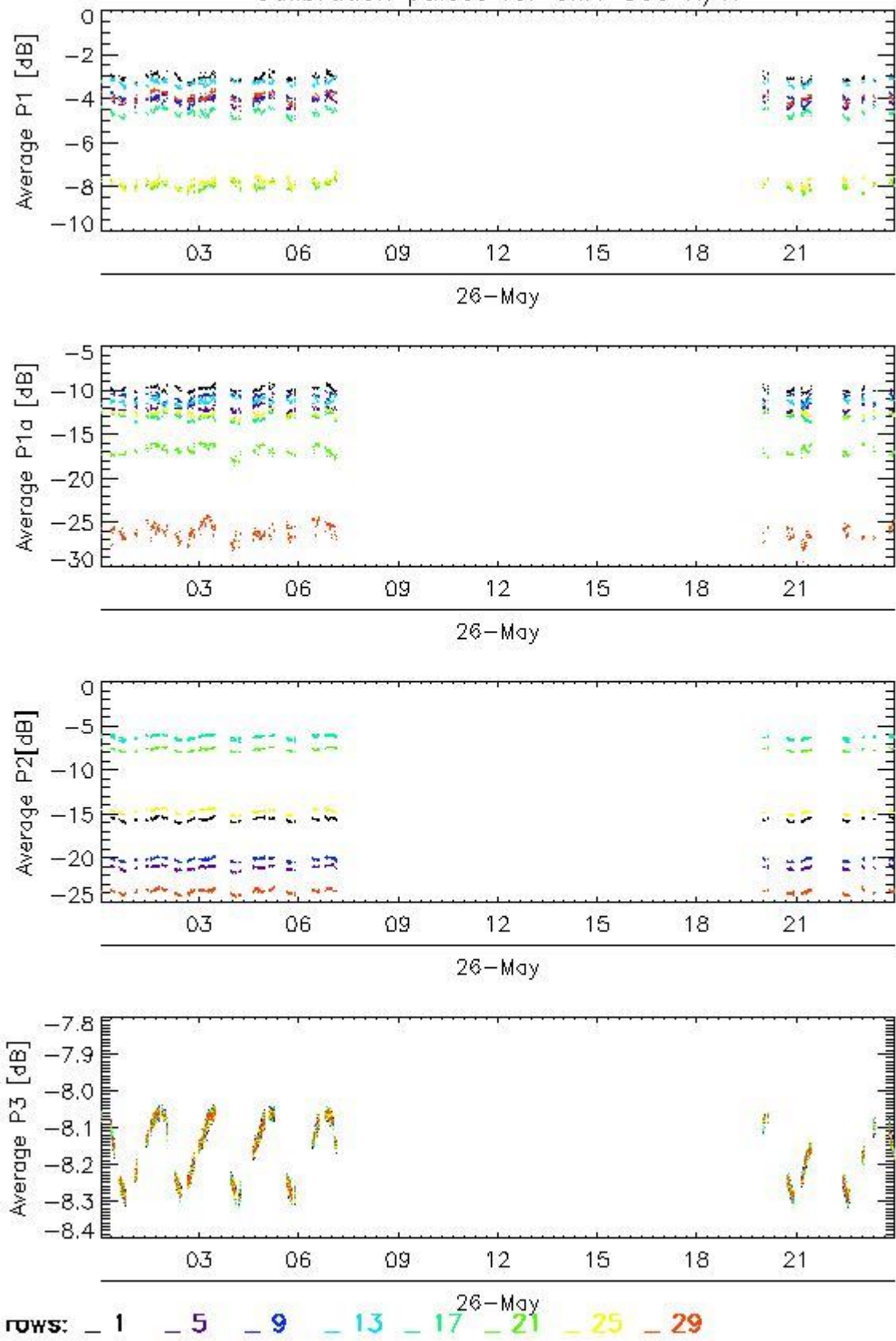
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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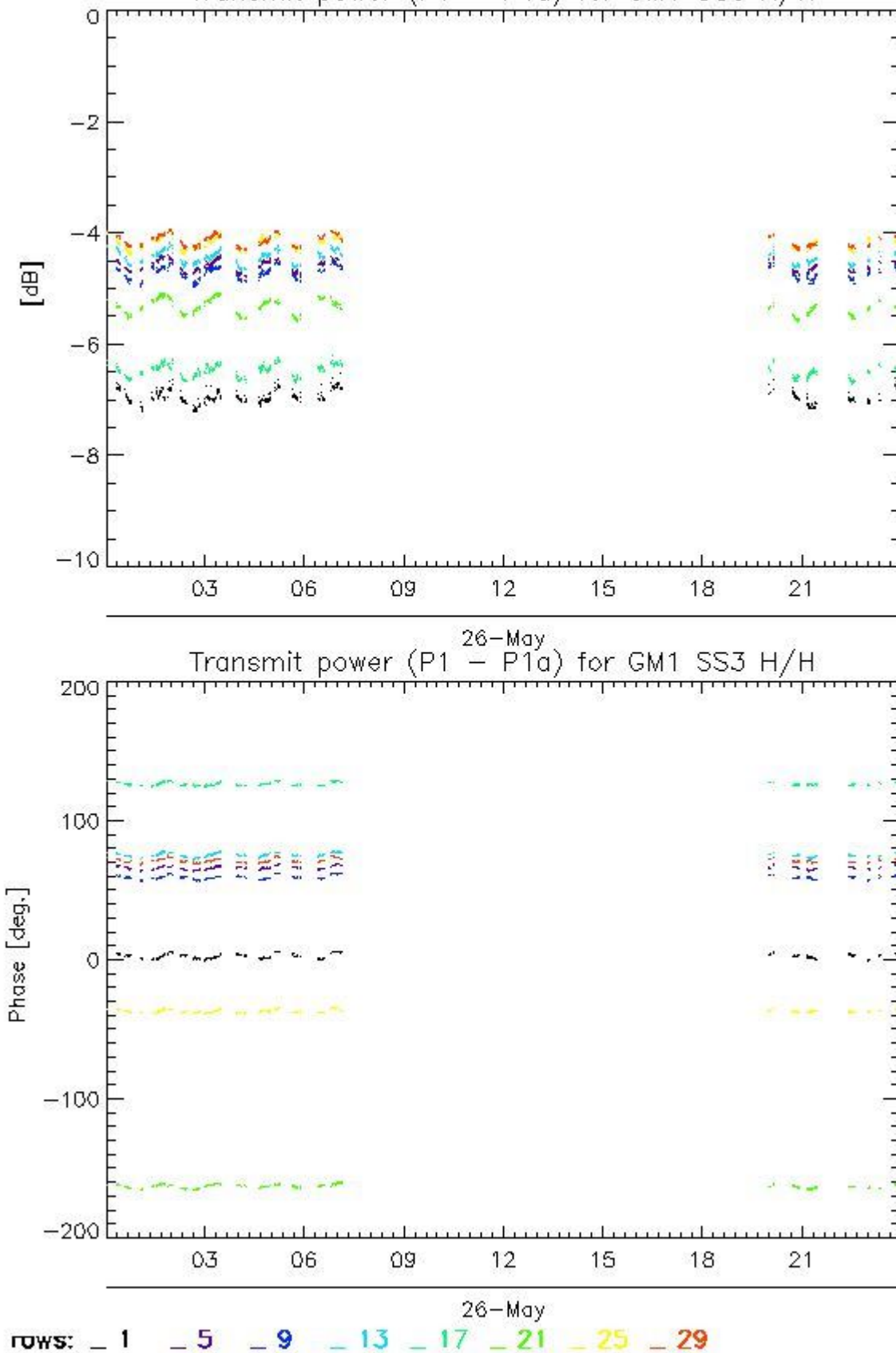
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



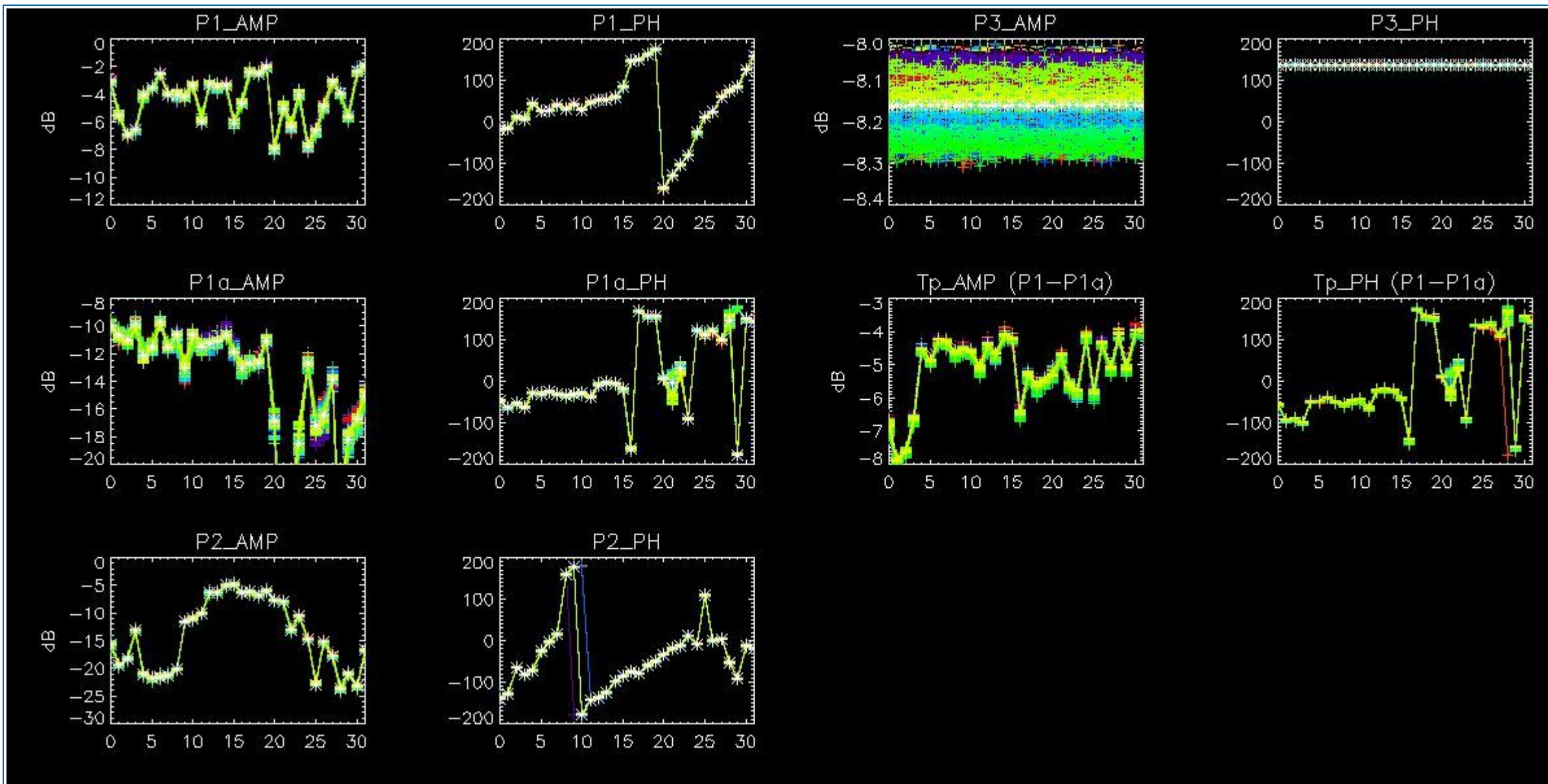
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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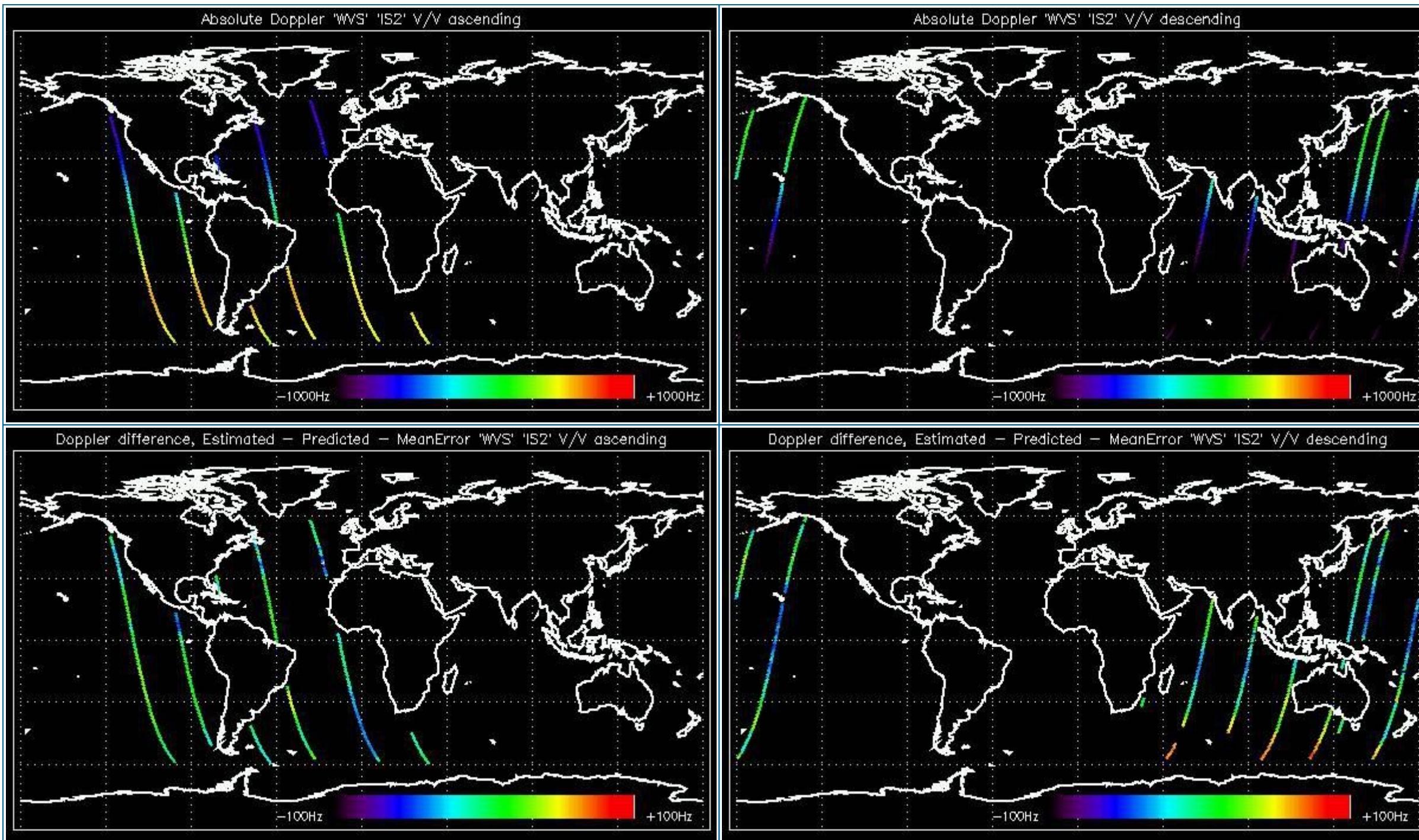
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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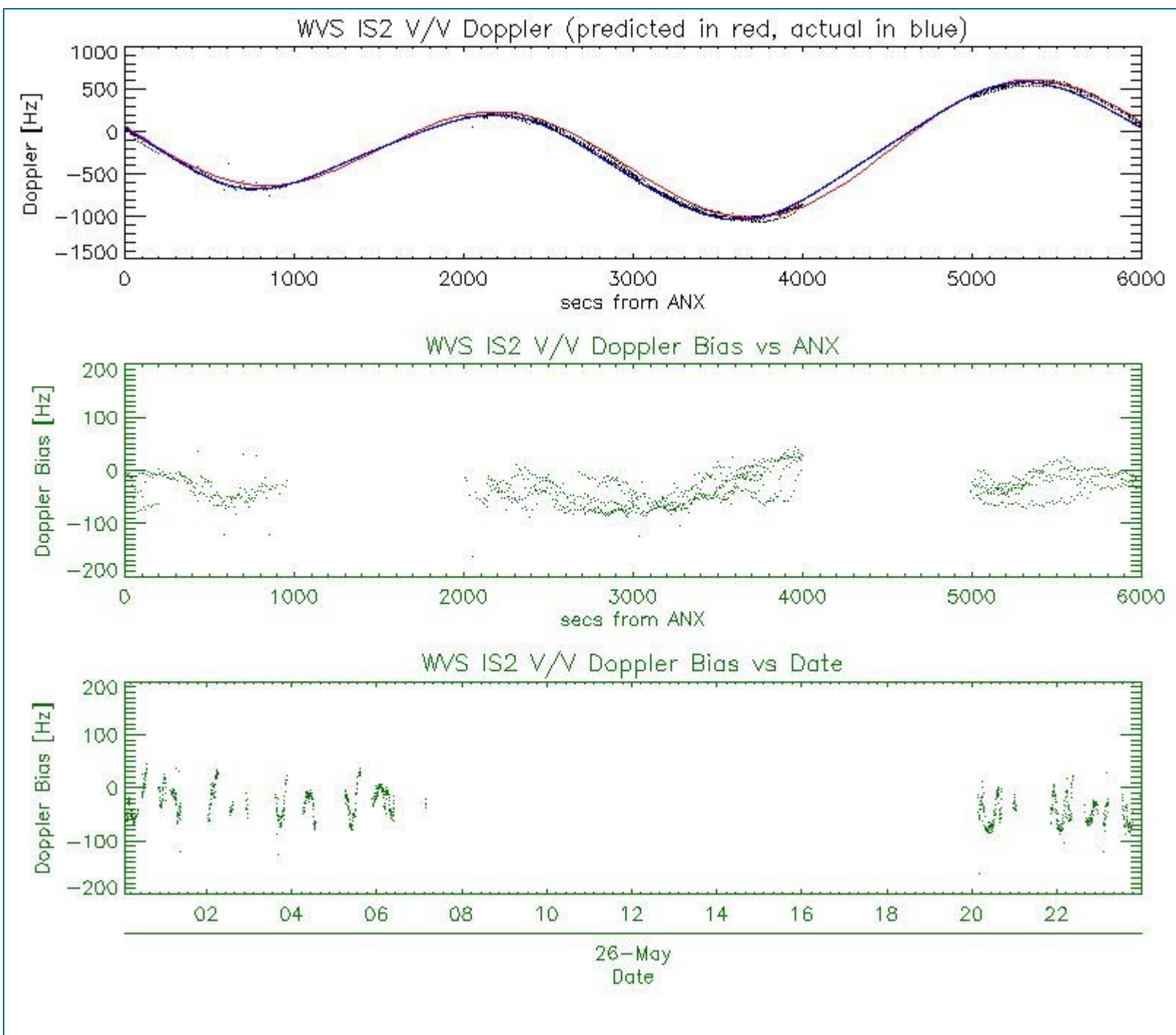




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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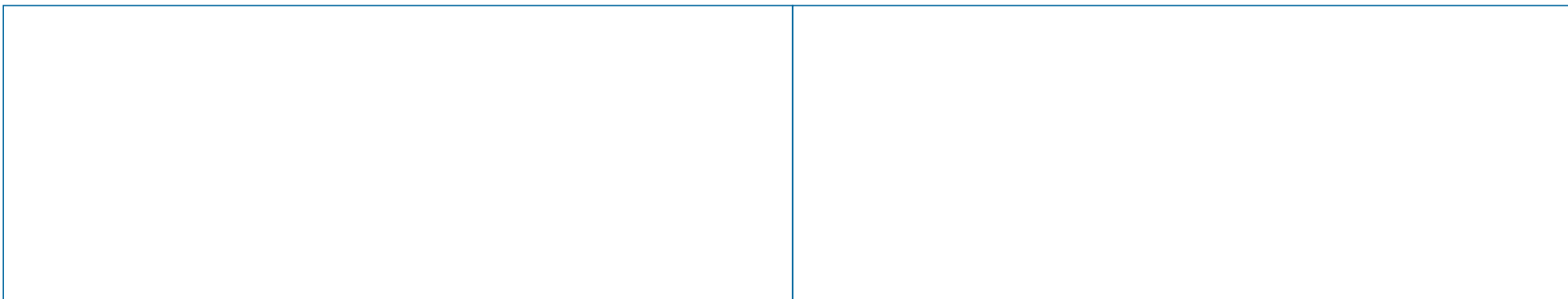


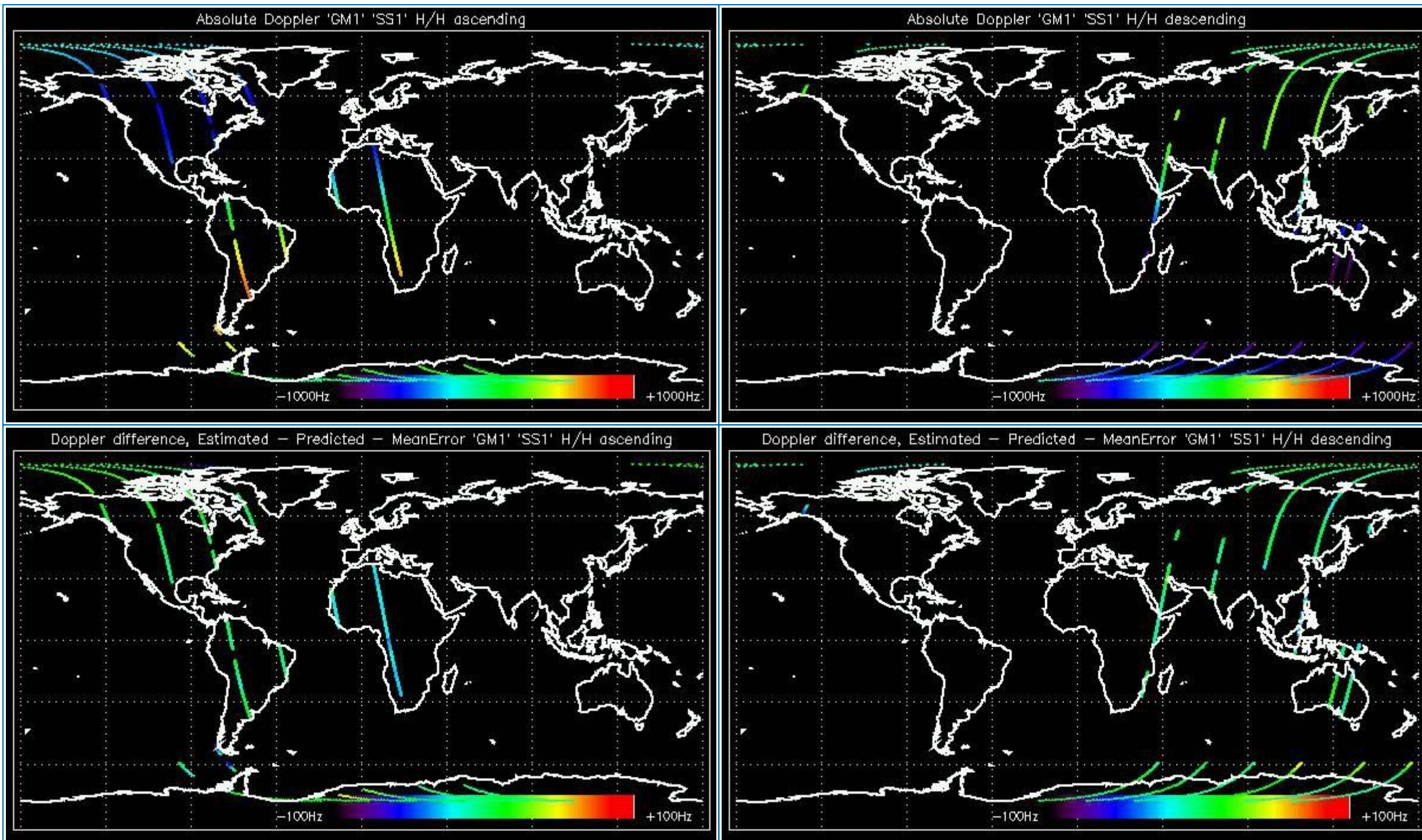


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

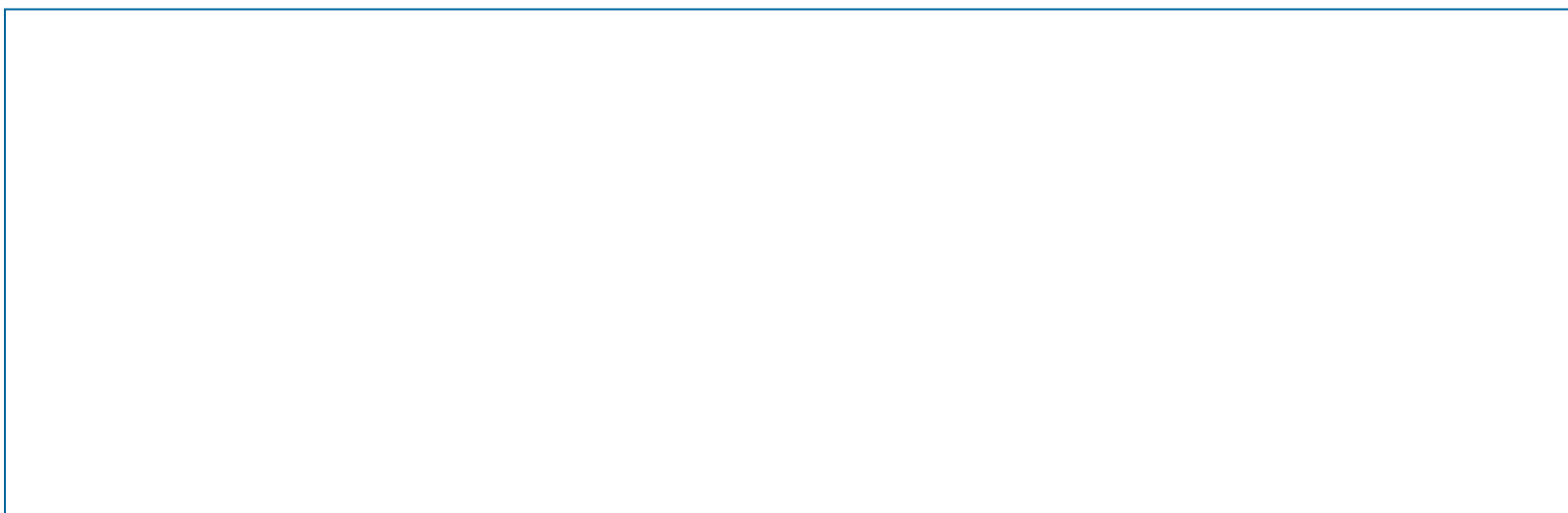
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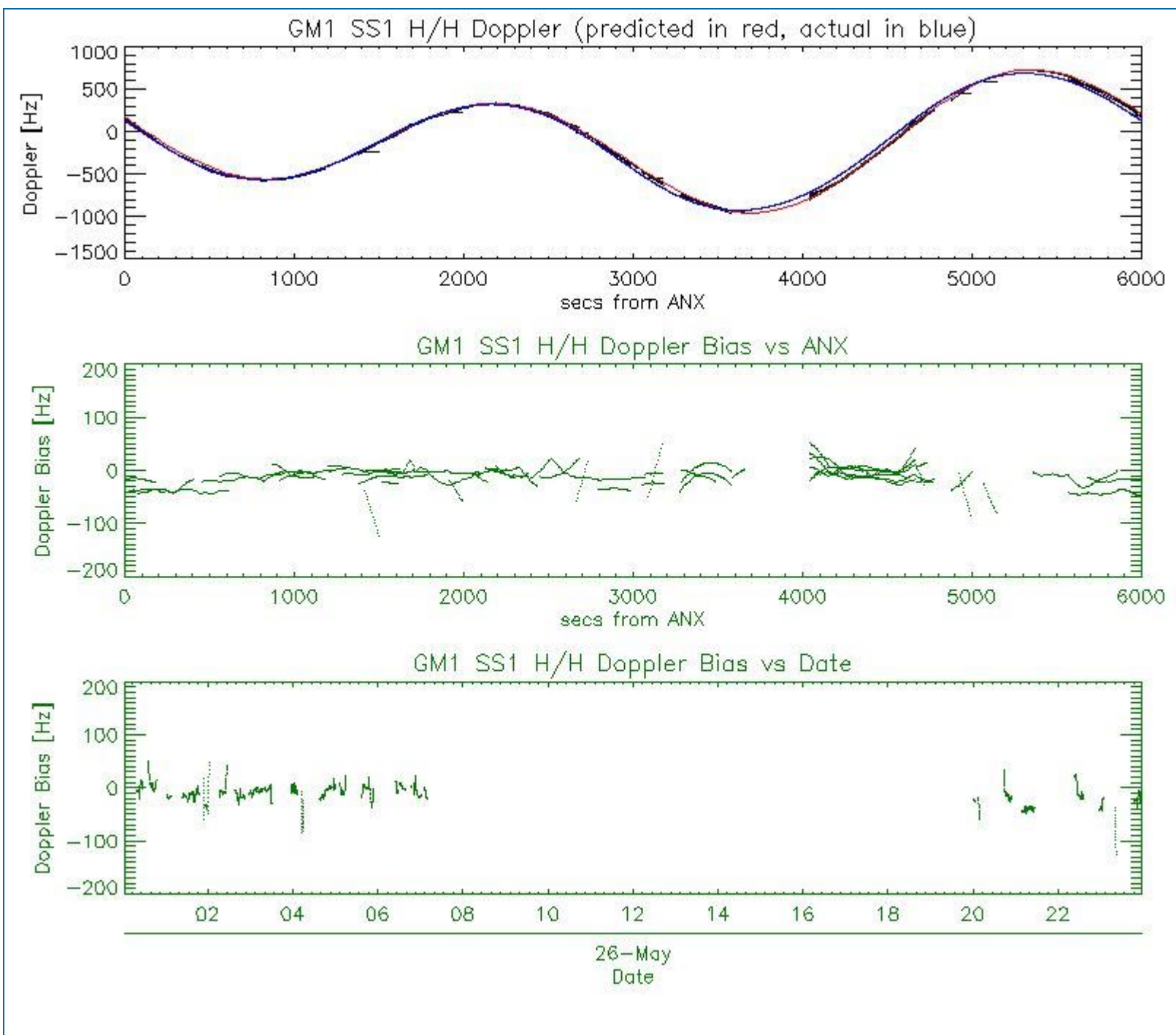




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

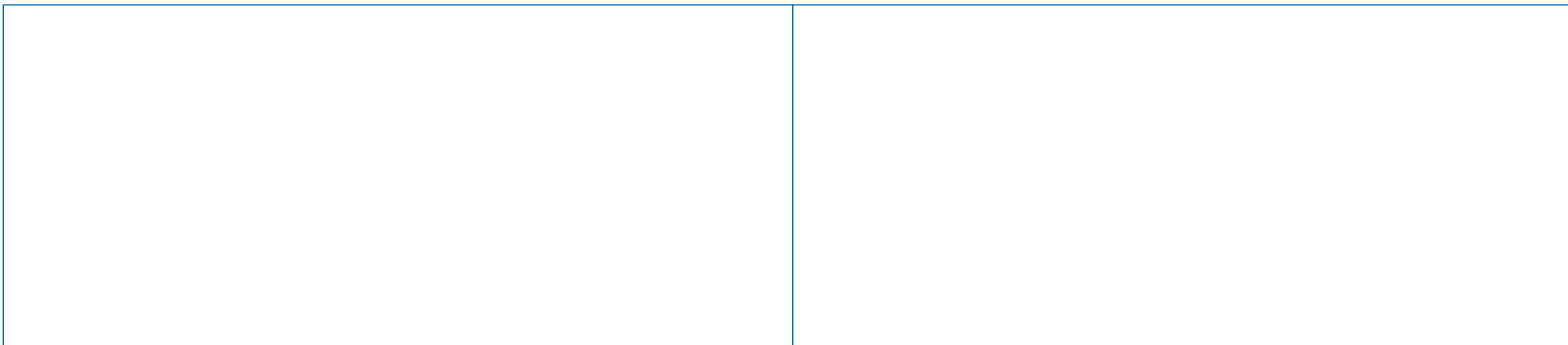
[[BACK TO MENU](#)]

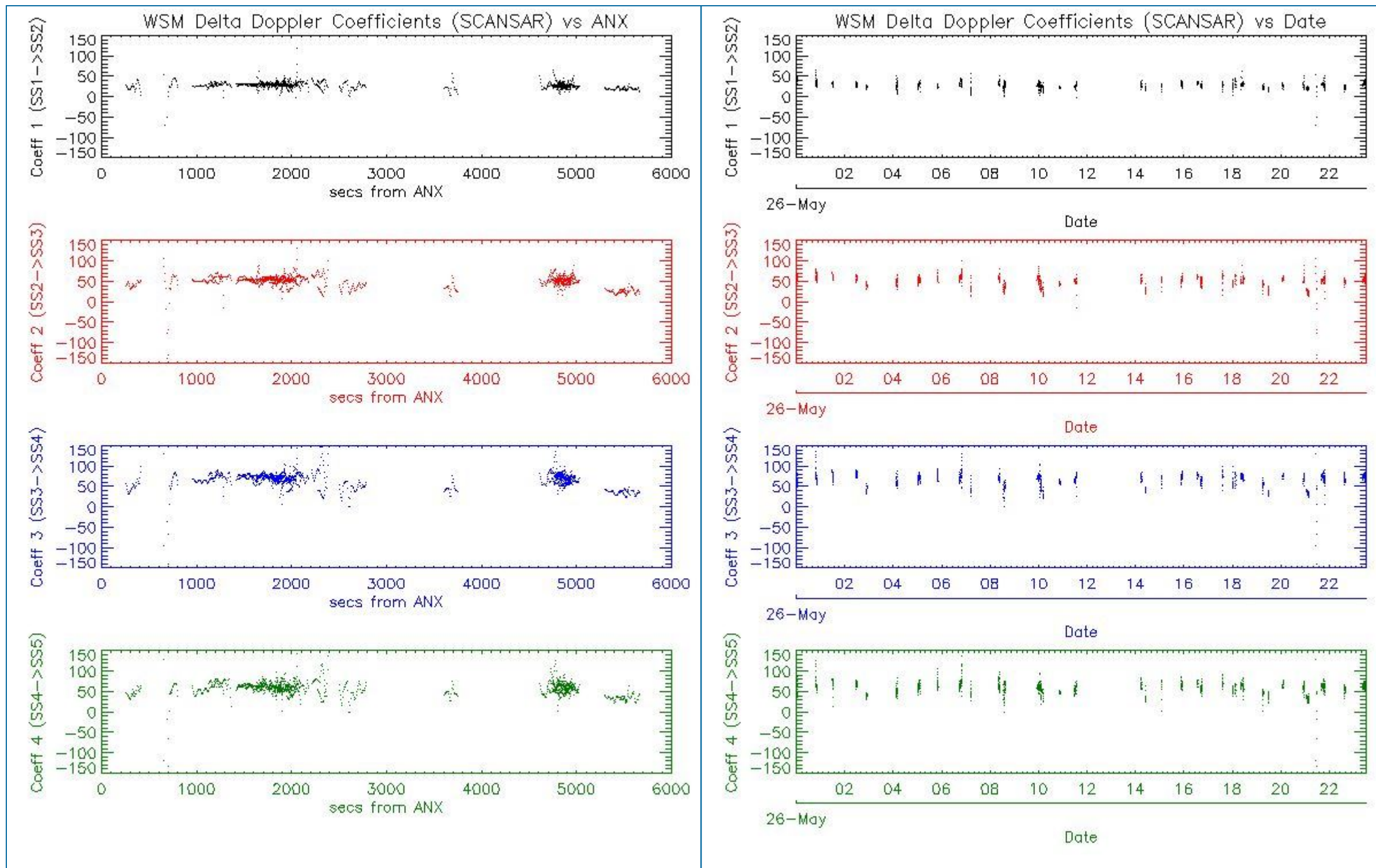




5.3 - Doppler JUMPS Analysis for WSM

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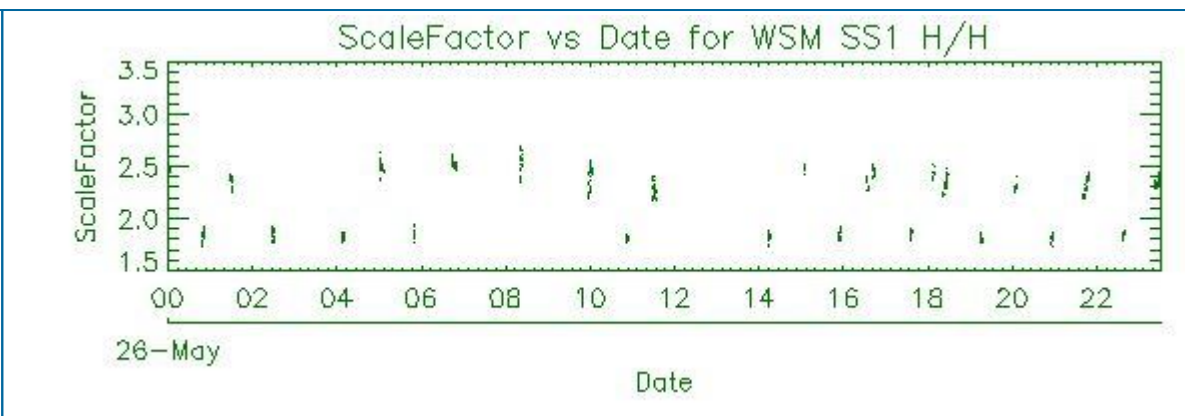
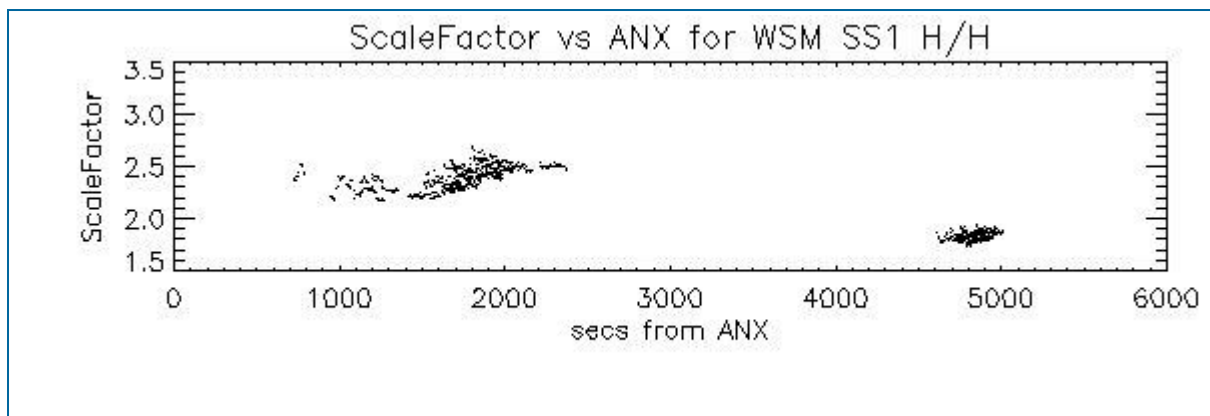
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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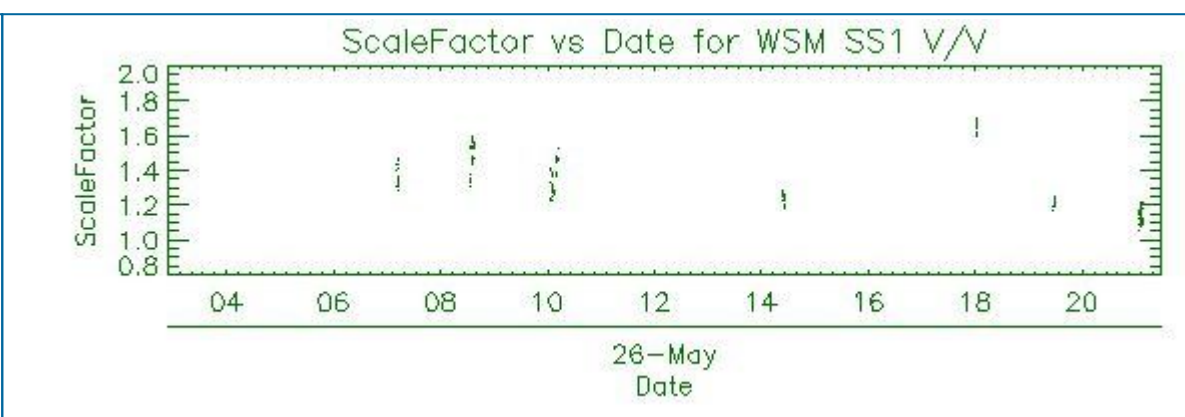
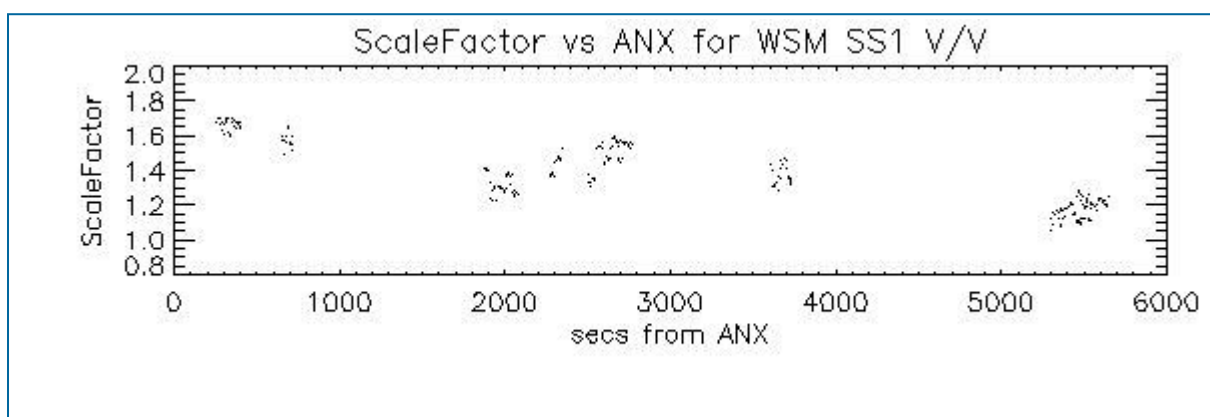




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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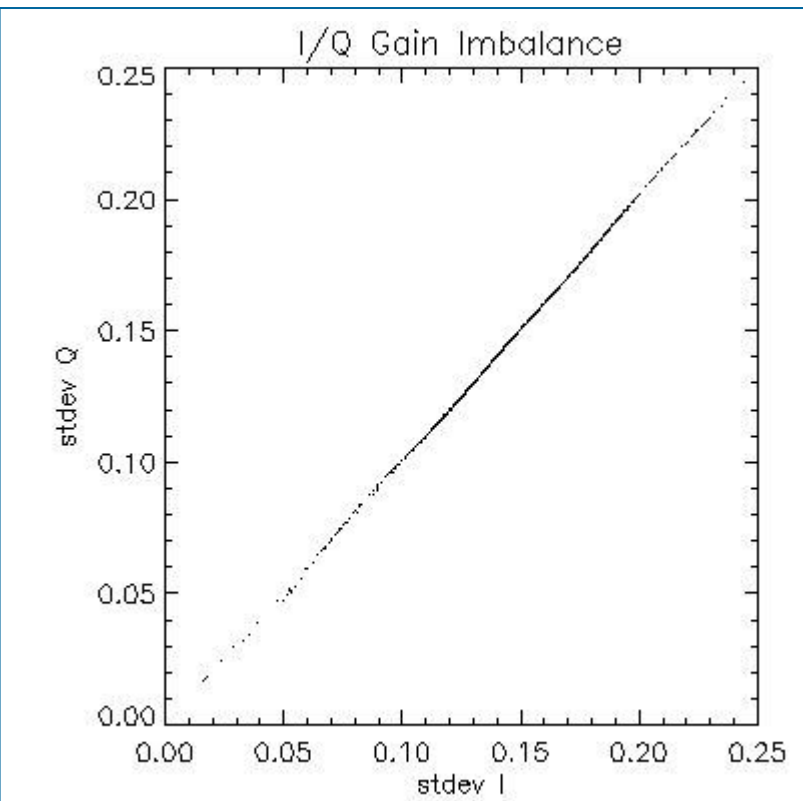
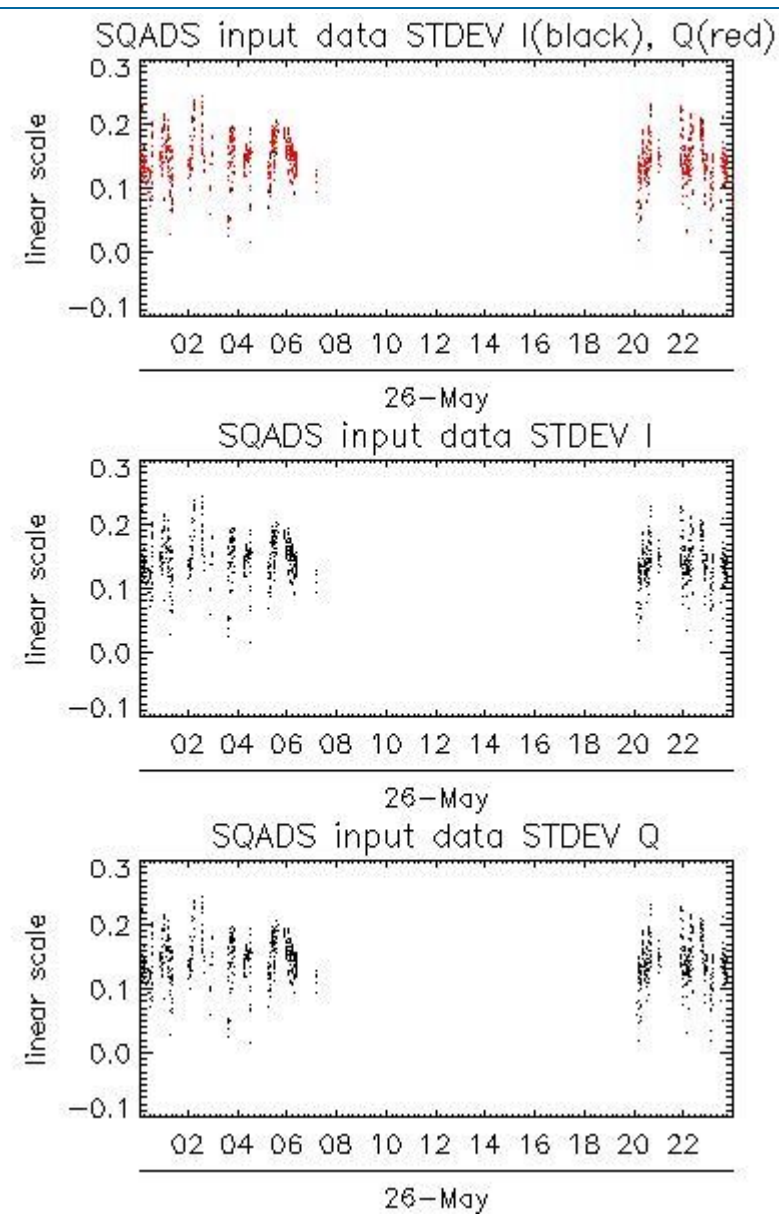
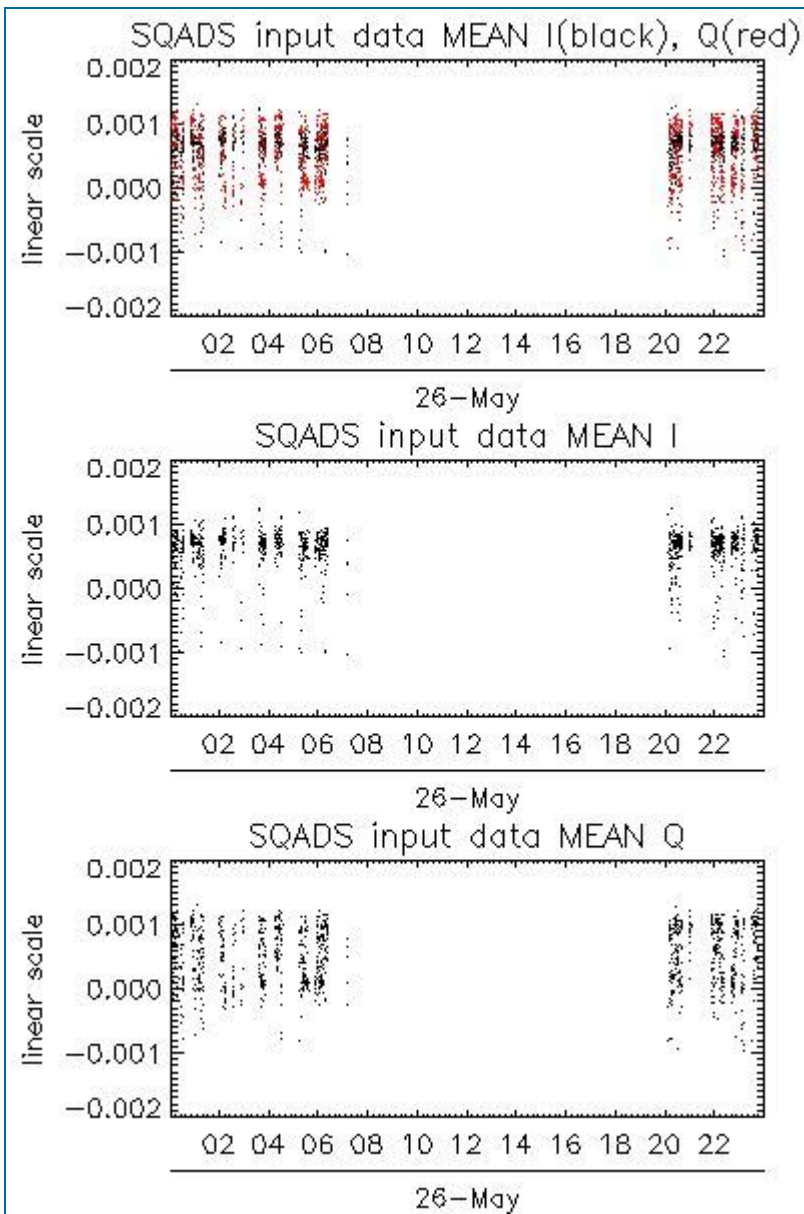


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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

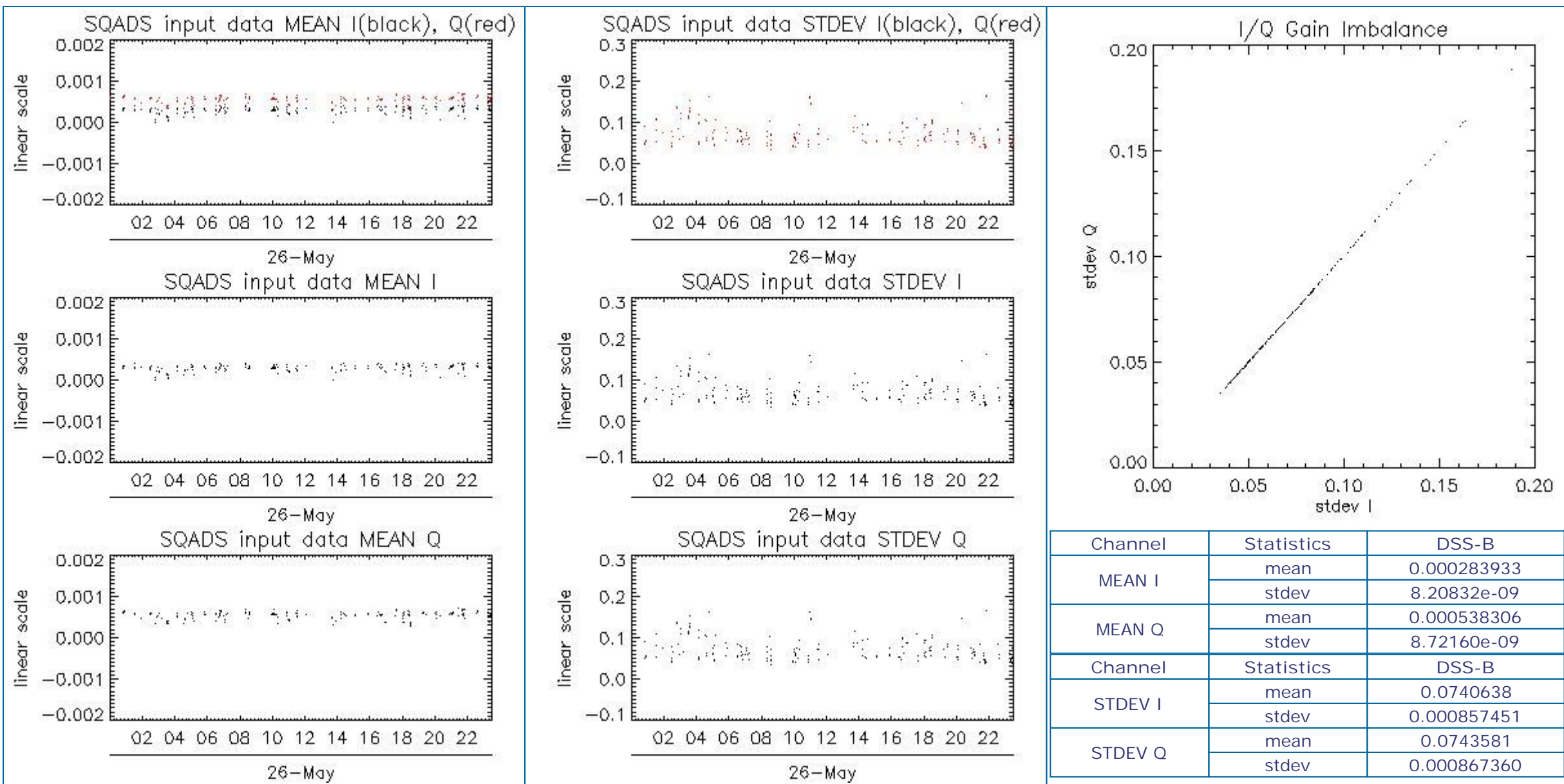


| Channel | Statistics | DSS-B |
|---------|------------|-------------|
| MEAN I | mean | 0.000603863 |
| | stdev | 1.22403e-07 |
| MEAN Q | mean | 0.000524480 |
| | stdev | 2.09181e-07 |
| Channel | Statistics | DSS-B |
| STDEV I | mean | 0.144740 |
| | stdev | 0.00114838 |
| STDEV Q | mean | 0.145218 |
| | stdev | 0.00117397 |

7.2 - Analysis for IMM

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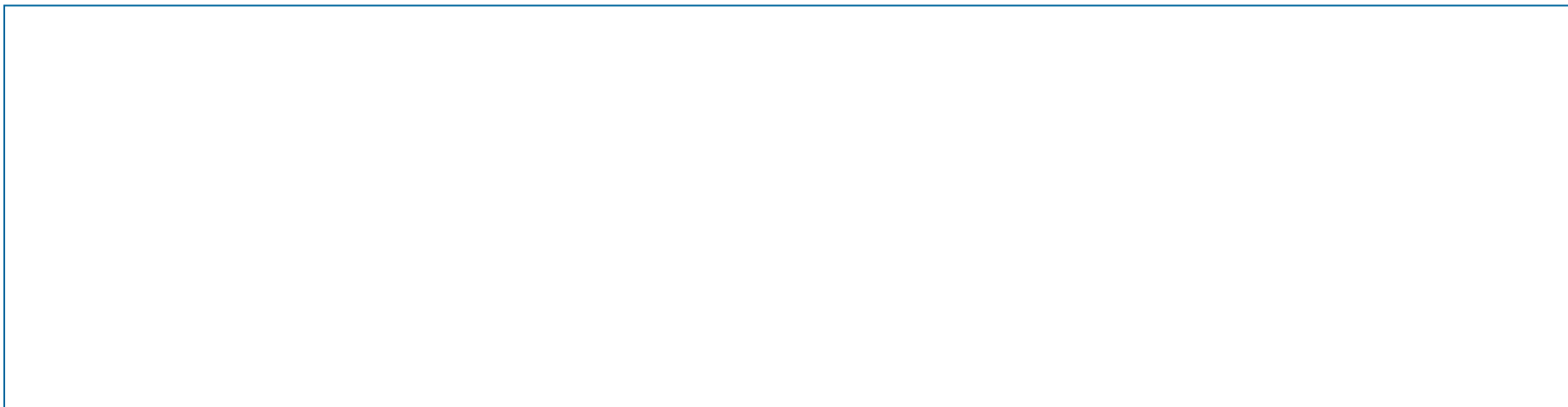


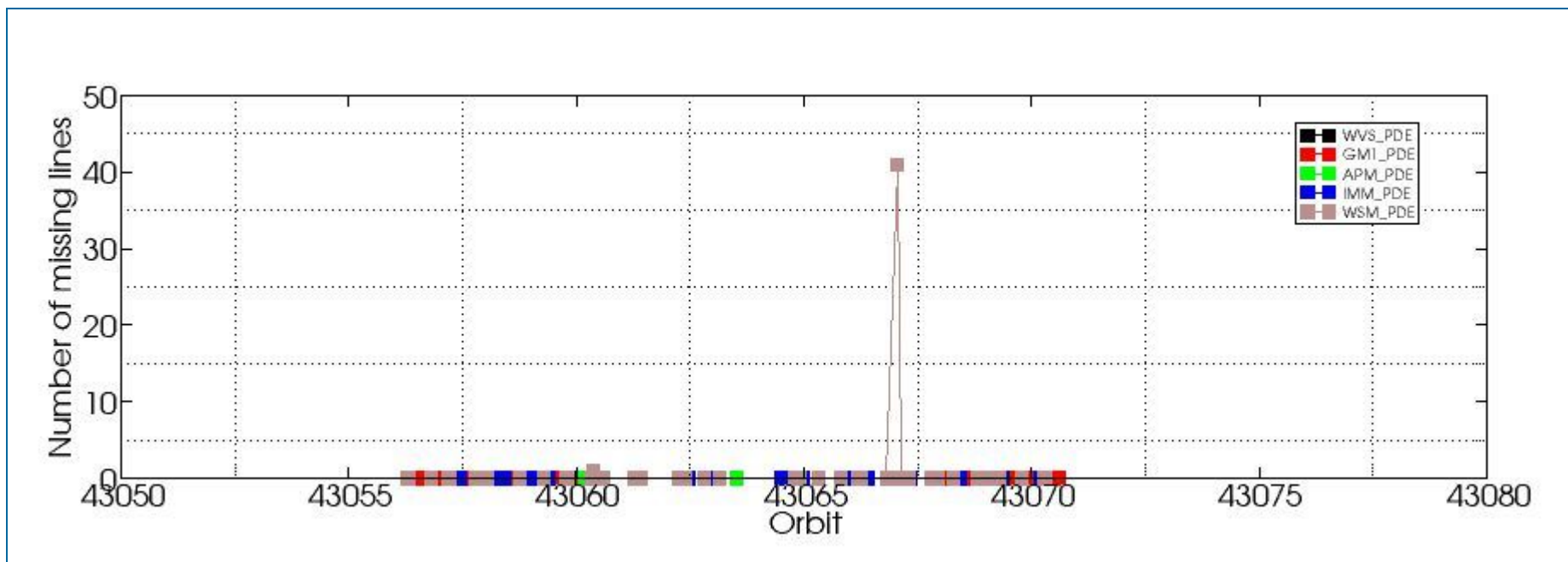
8 - TELEMETRY ANALYSIS

| Processing Center | Product | Gaps | Missing lines |
|-------------------|--|------|---------------|
| PDE | ASA_WSM_1PNPDE20100526_064745_000001842089_00421_43060_3988.N1 | 0 | 1 |
| PDE | ASA_WSM_1PNPDE20100526_180037_000000922089_00428_43067_4179.N1 | 0 | 41 |

8.1 - Number of Missing lines

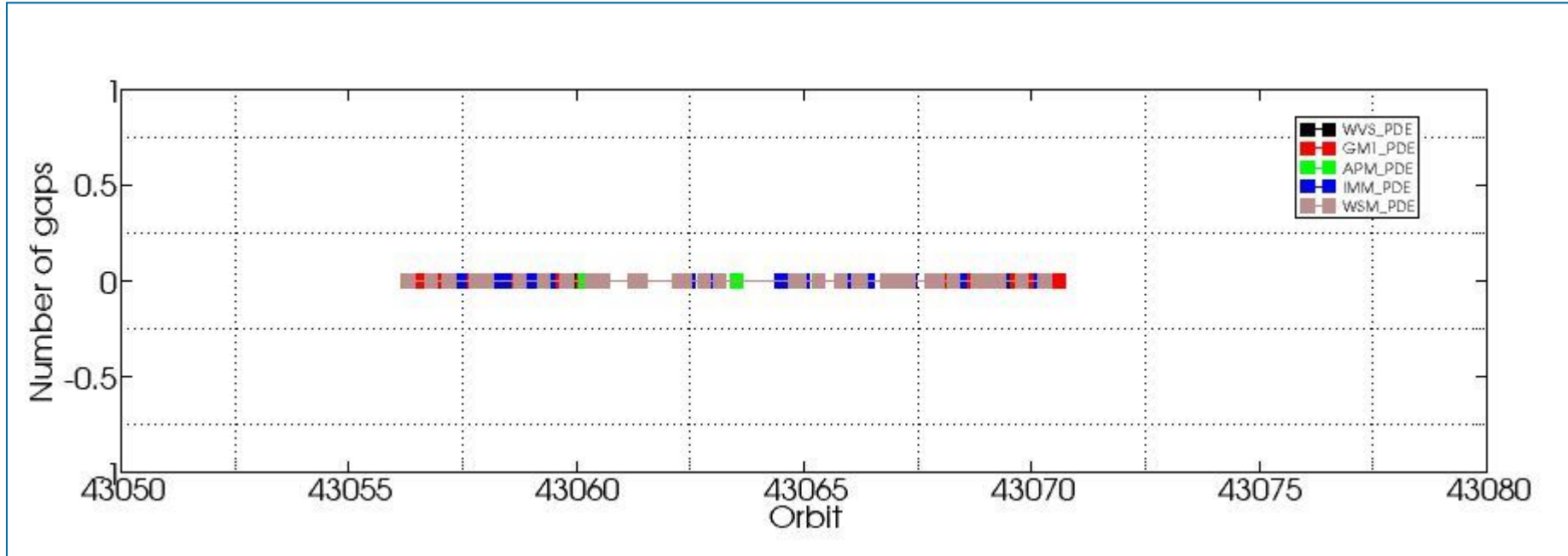
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 100526
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100526/

DATA SUMMARY

Summary will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100526/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_100526/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_100526/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100526/AUXILIARY

Creating directory ./RESULTS/DAILY/_100526/AUXILIARY...

Looking for the IECF operational ADFs list...

ADF filter 20100526*current_3_IECF_ADFs.txt
Found list 20100526_030002_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20091217_101713_20070204_165113_20101231_000000
ASA_INS_AXVIEC20091217_114637_20090428_100000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20100315_123052_20090501_000000_20110101_000000

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_WVS.txt...

| | |
|--|--|
| ASA_WVS_1PNPDE20100526_000425_000008692089_00417_43056_3906.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_002136_000000592089_00417_43056_3908.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_002820_000004052089_00417_43056_3910.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_005229_000002852089_00417_43056_3913.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_005629_000003592089_00417_43056_3927.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_010837_000008992089_00417_43056_3933.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_020207_000008252089_00418_43057_3935.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_023225_000003152089_00418_43057_3938.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_025529_000001642089_00419_43058_3943.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_033654_000000592089_00419_43058_3942.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_033739_000008992089_00419_43058_3966.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_041542_000010792089_00419_43058_3976.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_051506_000010342089_00420_43059_3971.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_053455_000001202089_00420_43059_3990.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_055346_000018592089_00420_43059_3999.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_070911_000000592089_00421_43060_3997.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_200913_000006142089_00429_43068_4188.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_202100_000012742089_00429_43068_4190.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_205900_000002552089_00429_43068_4203.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_215141_000018742089_00430_43069_4205.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_224001_000003152089_00430_43069_4206.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_224431_000007792089_00430_43069_4219.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_230527_000004502089_00431_43070_4221.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_233217_000008842089_00431_43070_4226.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_WVS_1PNPDE20100526_235805_000003302089_00431_43070_4227.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_GM1.txt...

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|--|--|
| ASA_GM1_1PNPDE20100526_000301_000000782089_00417_43056_3905.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_001942_000001082089_00417_43056_3907.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_002316_000003022089_00417_43056_3909.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_003553_000007012089_00417_43056_3912.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_010314_000003202089_00417_43056_3928.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_012423_000002712089_00418_43057_3929.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_013205_000010092089_00418_43057_3930.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_015332_000000722089_00418_43057_3932.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_015541_000001992089_00418_43057_3931.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_020038_000000842089_00418_43057_3934.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_021629_000006282089_00418_43057_3936.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_023828_000005012089_00418_43057_3937.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_024815_000002712089_00418_43057_3939.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_025902_000001572089_00419_43058_3941.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

| | |
|--|--|
| ASA_GM1_1PNPDE20100526_030247_000004532089_00419_43058_3944.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_031109_000011542089_00419_43058_3945.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_035706_000005672089_00419_43058_3969.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_041145_00000782089_00419_43058_3968.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_041411_00000842089_00419_43058_3970.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_043753_000004832089_00420_43059_3974.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_044656_000007912089_00420_43059_3973.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_050649_000001992089_00420_43059_3972.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_051110_000002352089_00420_43059_3975.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_053741_000006832089_00420_43059_3991.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_055136_000001262089_00420_43059_3996.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_062524_000002352089_00421_43060_4003.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_063052_000004412089_00421_43060_4002.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_064623_00000722089_00421_43060_4001.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_065055_000006772089_00421_43060_4000.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_070536_000002112089_00421_43060_3998.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_200059_000001022089_00429_43068_4187.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_200739_000008842089_00429_43068_4189.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_204305_000007432089_00429_43068_4191.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_210833_000010812089_00429_43068_4204.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_222341_000007312089_00430_43069_4207.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_225815_000003322089_00431_43070_4220.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_232031_00000902089_00431_43070_4222.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_234747_000001382089_00431_43070_4223.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_235127_000003082089_00431_43070_4224.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_GM1_1PNPDE20100526_235641_00000782089_00431_43070_4225.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

Analysing APM products...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_APM.txt...

| | |
|--|--|
| ASA_APM_1PNPDE20100526_030142_000004432089_00419_43058_3956.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20100526_043645_00000452089_00420_43059_3980.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20100526_062921_00000702089_00421_43060_3993.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20100526_070209_000001832089_00421_43060_3994.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20100526_120408_00000562089_00424_43063_4086.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20100526_134151_00000512089_00425_43064_4167.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_APM_1PNPDE20100526_200635_00000442089_00429_43068_4201.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |

Analysing IMM products...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_IMM.txt...

| | |
|--|--|
| ASA_IMM_1PNPDE20100526_015450_00000402089_00418_43057_3925.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_024649_00000792089_00418_43057_3954.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_031019_00000362089_00419_43058_3957.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_033022_000003872089_00419_43058_3940.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_033022_000003872089_00419_43058_3963.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_043424_00000972089_00420_43059_3977.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_044553_00000492089_00420_43059_3979.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_051009_00000482089_00420_43059_3965.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_083134_00000372089_00422_43061_4030.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_101708_000001592089_00423_43062_4063.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_110016_000001672089_00423_43062_4082.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_134333_00000382089_00425_43064_4168.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_135243_00000382089_00425_43064_4169.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_143254_00000382089_00425_43064_4172.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_162444_00000582089_00427_43066_4174.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_165646_000001232089_00427_43066_4178.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |
| ASA_IMM_1PNPDE20100526_180243_000001692089_00428_43067_4180.N1 | ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK |



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ASA_IMM_1PNPDE20100526_182903_000002032089_00428_43067_4185.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100526_202007_000000462089_00429_43068_4199.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100526_215053_000000402089_00430_43069_4218.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20100526_231735_000001652089_00431_43070_4237.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_100526/AUXILIARY/Check_ADFs_WSM.txt...

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ASA_WSM_1PNPDE20100526_004743_000002882089_00417_43056_3922.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_012903_000001772089_00418_43057_3924.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_022719_000002942089_00418_43057_3953.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_025401_000000862089_00419_43058_3955.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_040637_000003062089_00419_43058_3967.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_050013_000003922089_00420_43059_3964.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_054906_000001472089_00420_43059_3992.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_064248_000002082089_00421_43060_3987.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_064745_000001842089_00421_43060_3988.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_071102_000001472089_00421_43060_3995.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_081943_000002392089_00422_43061_4029.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_083314_000002882089_00422_43061_4031.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_095559_000001282089_00423_43062_4049.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_095909_000002452089_00423_43062_4058.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_100328_000002202089_00423_43062_4061.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_100958_000000922089_00423_43062_4062.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_105116_000001712089_00423_43062_4081.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_112833_000003432089_00424_43063_4084.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_141314_000001472089_00425_43064_4170.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_142421_000000922089_00425_43064_4171.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_150420_000000862089_00426_43065_4173.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_155317_000001772089_00426_43065_4166.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_163320_000000862089_00427_43066_4175.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_164049_000002452089_00427_43066_4177.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_173457_000001412089_00427_43066_4176.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_180037_000000922089_00428_43067_4179.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_180712_000000862089_00428_43067_4181.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_182101_000001042089_00428_43067_4182.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_182434_000002392089_00428_43067_4184.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_191504_000001472089_00428_43067_4183.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_192758_000000982089_00428_43067_4186.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_200254_000001842089_00429_43068_4198.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_205531_000001842089_00429_43068_4197.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_210359_000002692089_00429_43068_4202.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_212710_000000862089_00430_43069_4215.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_213958_000001842089_00430_43069_4216.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_214357_000003492089_00430_43069_4217.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_223557_000002452089_00430_43069_4214.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_232210_000002392089_00431_43070_4238.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20100526_232651_000002692089_00431_43070_4239.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100526/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_100526/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_100526/MODULE_STEPPING/FIRST_REFERENCE...



Creating directory ./RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
 Test product: ASA_MS__0PNPDK20100526_071816_000000162089_00421_43060_0126.N1
 H
 H
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/TGH_20100526_071816-20010209_135042.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/TPH_20100526_071816-20010209_135042.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/RGH_20100526_071816-20010209_135042.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/RPH_20100526_071816-20010209_135042.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
 Test product: ASA_MS__0PNPDE20100525_042841_000000162089_00405_43044_0545.N1
 V
 V
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/TGV_20100525_042841-20010209_140823.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/TPV_20100525_042841-20010209_140823.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/RGV_20100525_042841-20010209_140823.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/SECOND_REFERENCE/RPV_20100525_042841-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDE20100524_050018_000000162089_00391_43030_0544.N1
 Test product: ASA_MS__0PNPDK20100526_071816_000000162089_00421_43060_0126.N1
 H
 H
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20100526_071816-20100524_050018.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20100526_071816-20100524_050018.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20100526_071816-20100524_050018.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20100526_071816-20100524_050018.png

Polarization: V
 Reference product: ASA_MS__0PNPDE20100523_053155_000000162089_00377_43016_0543.N1
 Test product: ASA_MS__0PNPDE20100525_042841_000000162089_00405_43044_0545.N1
 V
 V
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20100525_042841-20100523_053155.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20100525_042841-20100523_053155.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20100525_042841-20100523_053155.png
 ../../RESULTS/DAILY/_100526/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20100525_042841-20100523_053155.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_100526/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-05-26_1.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-05-26_2.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-05-26_3.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-05-26_4.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_100526//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 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-05-26_1.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-05-26_2.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-05-26_3.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-05-26 00:00:00 to 2010-05-26 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_100526/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-05-26_4.dat...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_100526//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100526/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...

Writing file ./RESULTS/DAILY/_100526/DOPPLER/Doppler_data_WVS_IS2_VV_2010-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100526/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...

Writing file ./RESULTS/DAILY/_100526/DOPPLER/Doppler_data_GM1_SS1_HH_2010-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100526/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...

Writing file ./RESULTS/DAILY/_100526/DOPPLER/Doppler_Jumps_data_WSM_2010-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100526/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_100526/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 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 = -38.606173 Hz

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -28.436056 Hz

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_100526//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 = -6.3030988 Hz

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -17.223990 Hz

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_100526//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_100526/CHIRP...

CHIRP Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...

Writing file ./RESULTS/DAILY/_100526/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100526/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_100526/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...

Writing file ./RESULTS/DAILY/_100526/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-05-26.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_100526/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_100526/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_100526/RAW_DATA

Creating directory ./RESULTS/DAILY/_100526/RAW_DATA...

Getting raw data for WVS from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...

Writing file ./RESULTS/DAILY/_100526/RAW_DATA/Raw_data_WVS_2010-05-26.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_100526/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/_100526/RAW_DATA/Raw_data_WVS_input_stdev.png...

Creating image ../../RESULTS/DAILY/_100526/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

```
*****
Getting raw data for IMM from 2010-05-26 00:00:00 to 2010-05-26 23:59:59...
Writing file ./RESULTS/DAILY/_100526/RAW_DATA/Raw_data_IMM_2010-05-26.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_100526/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_100526/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_100526/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

```
#####
```

TELEMETRY ANALYSIS

```
#####
```

```
Analysis will be performed from 2010-05-26 00:00:00 to 2010-05-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_100526/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_100526/TELEMETRY...
```

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

```
*****
Checking 25 products from PDE...
No products from PDK...
```

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

```
*****
Checking 40 products from PDE...
No products from PDK...
```

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

```
*****
Checking 7 products from PDE...
No products from PDK...
```

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

```
*****
Checking 21 products from PDE...
No products from PDK...
```

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

```
*****
Checking 41 products from PDE...
Found product..ASA_WSM_1PNPDE20100526_064745_000001842089_00421_43060_3988.N1 / 0 gaps / 1 missing lines
Found product..ASA_WSM_1PNPDE20100526_180037_000000922089_00428_43067_4179.N1 / 0 gaps / 41 missing lines
No products from PDK...
```

```
Creating graph of missing lines and gaps...
```

```
*****
Creating image: ./RESULTS/DAILY/_100526/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_100526/TELEMETRY/TELEMETRY_Gaps.png...
```

TELEMETRY ANALYSIS completed

```
#####
```

HTML REPORT generation

```
#####
```

```
Building file ./RESULTS/DAILY/_100526/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_1PNPDE20100526_030142_000000432089_00419_43058_3956.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20100526_043645_000000452089_00420_43059_3980.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20100526_062921_000000702089_00421_43060_3993.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20100526_070209_000001832089_00421_43060_3994.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20100526_120408_000000562089_00424_43063_4086.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20100526_134151_000000512089_00425_43064_4167.N1 | OK | OK | OK | OK |
| ASA_APM_1PNPDE20100526_200635_000000442089_00429_43068_4201.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_1PNPDE20100526_000301_000000782089_00417_43056_3905.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_001942_000001082089_00417_43056_3907.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_002316_000003022089_00417_43056_3909.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_003553_000007012089_00417_43056_3912.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_010314_000003202089_00417_43056_3928.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_012423_000002712089_00418_43057_3929.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_013205_000010092089_00418_43057_3930.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_015332_000000722089_00418_43057_3932.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_015541_000001992089_00418_43057_3931.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_020038_000000842089_00418_43057_3934.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_021629_000006282089_00418_43057_3936.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_023828_000005012089_00418_43057_3937.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_024815_000002712089_00418_43057_3939.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_025902_000001572089_00419_43058_3941.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_030247_000004532089_00419_43058_3944.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_031109_000011542089_00419_43058_3945.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_035706_000005672089_00419_43058_3969.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_041145_000000782089_00419_43058_3968.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_041411_000000842089_00419_43058_3970.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_043753_000004832089_00420_43059_3974.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_044656_000007912089_00420_43059_3973.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_050649_000001992089_00420_43059_3972.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_051110_000002352089_00420_43059_3975.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_053741_000006832089_00420_43059_3991.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_055136_000001262089_00420_43059_3996.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_062524_000002352089_00421_43060_4003.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_063052_000004412089_00421_43060_4002.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_064623_000000722089_00421_43060_4001.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_065055_000006772089_00421_43060_4000.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_070536_000002112089_00421_43060_3998.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_200059_000001022089_00429_43068_4187.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_200739_000000842089_00429_43068_4189.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_204305_000007432089_00429_43068_4191.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_210833_000010812089_00429_43068_4204.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_222341_000007312089_00430_43069_4207.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_225815_000003322089_00431_43070_4220.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_232031_000000902089_00431_43070_4222.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_234747_000001382089_00431_43070_4223.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_235127_000003082089_00431_43070_4224.N1 | | | | | OK | OK | OK | OK |
| ASA_GM1_1PNPDE20100526_235641_000000782089_00431_43070_4225.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_1PNPDE20100526_015450_000000402089_00418_43057_3925.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_024649_000000792089_00418_43057_3954.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_031019_000000362089_00419_43058_3957.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_033022_000003872089_00419_43058_3940.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_033022_000003872089_00419_43058_3963.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_043424_000000972089_00420_43059_3977.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_044553_000000492089_00420_43059_3979.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_051009_000000482089_00420_43059_3965.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_083134_000000372089_00422_43061_4030.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_101708_000001592089_00423_43062_4063.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_110016_000001672089_00423_43062_4082.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_134333_000000382089_00425_43064_4168.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_135243_000000382089_00425_43064_4169.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_143254_000000382089_00425_43064_4172.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_162444_000000582089_00427_43066_4174.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_165646_000001232089_00427_43066_4178.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_180243_000001692089_00428_43067_4180.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_182903_000002032089_00428_43067_4185.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_202007_000000462089_00429_43068_4199.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_215053_000000402089_00430_43069_4218.N1 | | | | | OK | OK | OK | OK |
| ASA_IMM_1PNPDE20100526_231735_000001652089_00431_43070_4237.N1 | | | | | OK | OK | OK | OK |

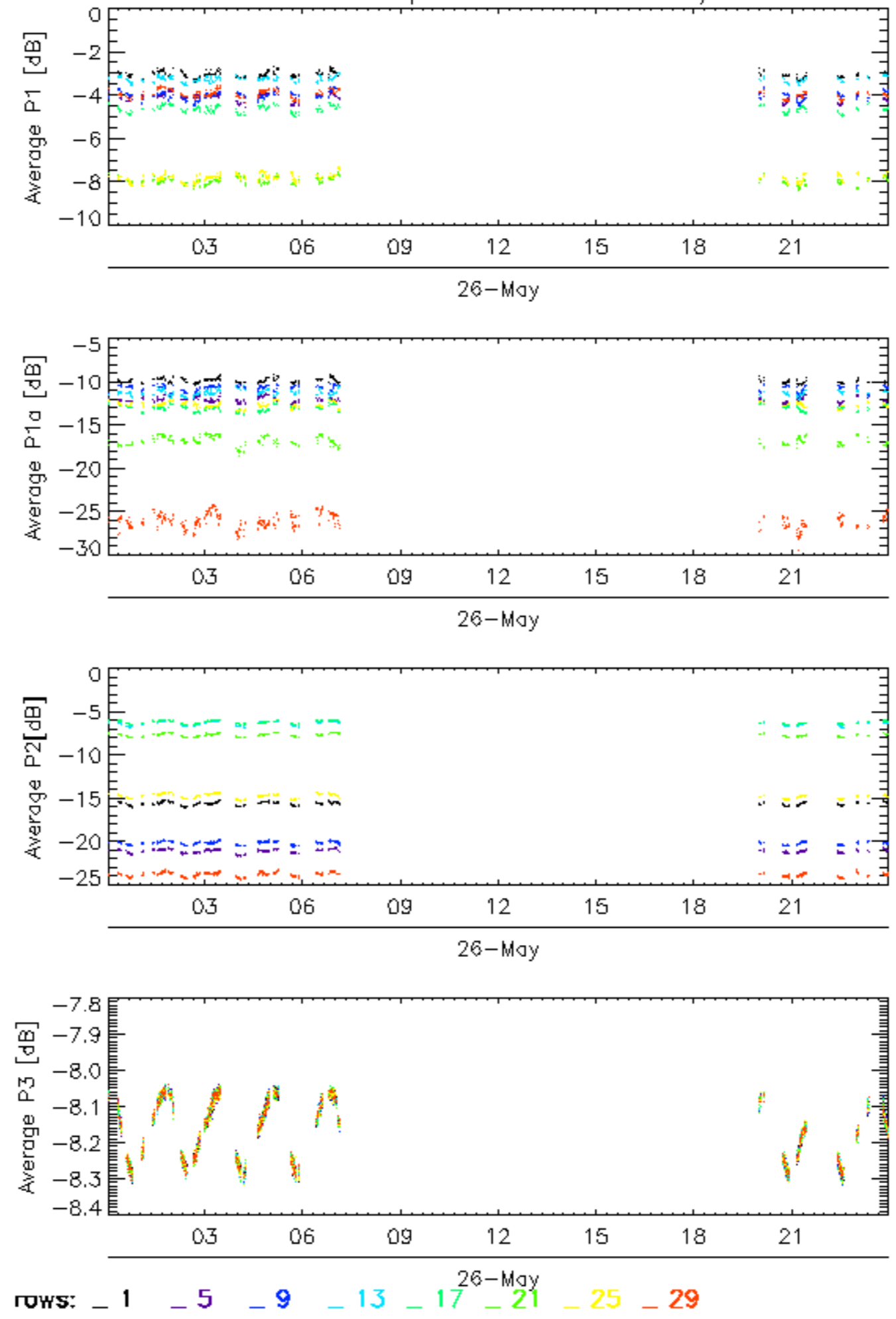
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA | | | | |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WSM_1PNPDE20100526_004743_000002882089_00417_43056_3922.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_012903_000001772089_00418_43057_3924.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_022719_000002942089_00418_43057_3953.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_025401_000000862089_00419_43058_3955.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_040637_000003062089_00419_43058_3967.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_050013_000003922089_00420_43059_3964.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_054906_000001472089_00420_43059_3992.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_064248_000002082089_00421_43060_3987.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_064745_000001842089_00421_43060_3988.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_071102_000001472089_00421_43060_3995.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_081943_000002392089_00422_43061_4029.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_083314_000002882089_00422_43061_4031.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_095559_000001282089_00423_43062_4049.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_095909_000002452089_00423_43062_4058.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_100328_000002202089_00423_43062_4061.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_100958_000000922089_00423_43062_4062.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_105116_000001712089_00423_43062_4081.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_112833_000003432089_00424_43063_4084.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_141314_000001472089_00425_43064_4170.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_142421_000000922089_00425_43064_4171.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_150420_000000862089_00426_43065_4173.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_155317_000001772089_00426_43065_4166.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_163320_000000862089_00427_43066_4175.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_164049_000002452089_00427_43066_4177.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_173457_000001412089_00427_43066_4176.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_180037_000000922089_00428_43067_4179.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_180712_000000862089_00428_43067_4181.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_182101_000001042089_00428_43067_4182.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_182434_000002392089_00428_43067_4184.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_191504_000001472089_00428_43067_4183.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_192758_000000982089_00428_43067_4186.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_200254_000001842089_00429_43068_4198.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_205531_000001842089_00429_43068_4197.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_210359_000002692089_00429_43068_4202.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_212710_000000862089_00430_43069_4215.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_213958_000001842089_00430_43069_4216.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_214357_000003492089_00430_43069_4217.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_223557_000002452089_00430_43069_4214.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_232210_000002392089_00431_43070_4238.N1 | | | | | OK | OK | OK | OK |
| ASA_WSM_1PNPDE20100526_232651_000002692089_00431_43070_4239.N1 | | | | | OK | OK | OK | OK |

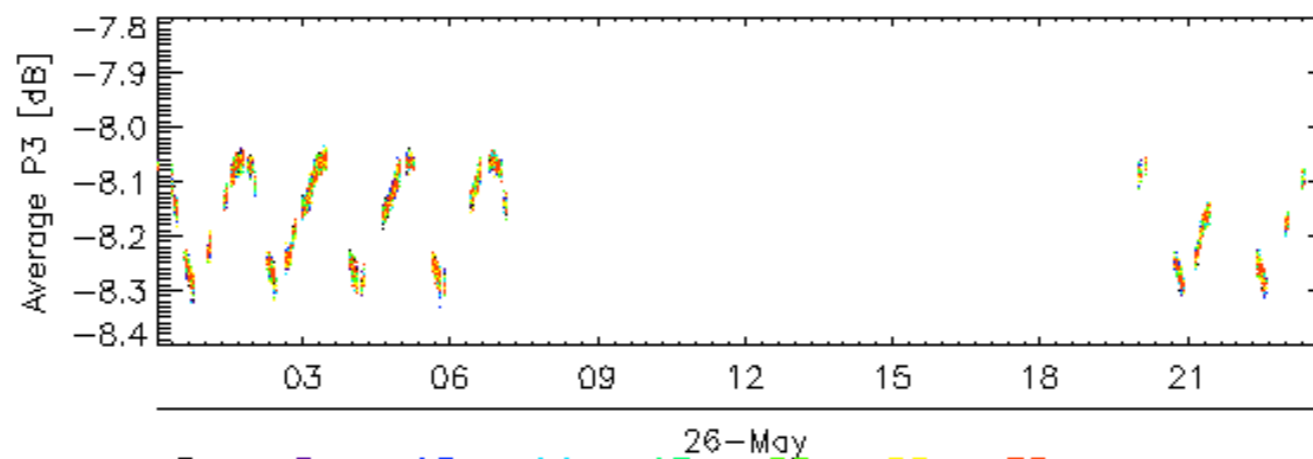
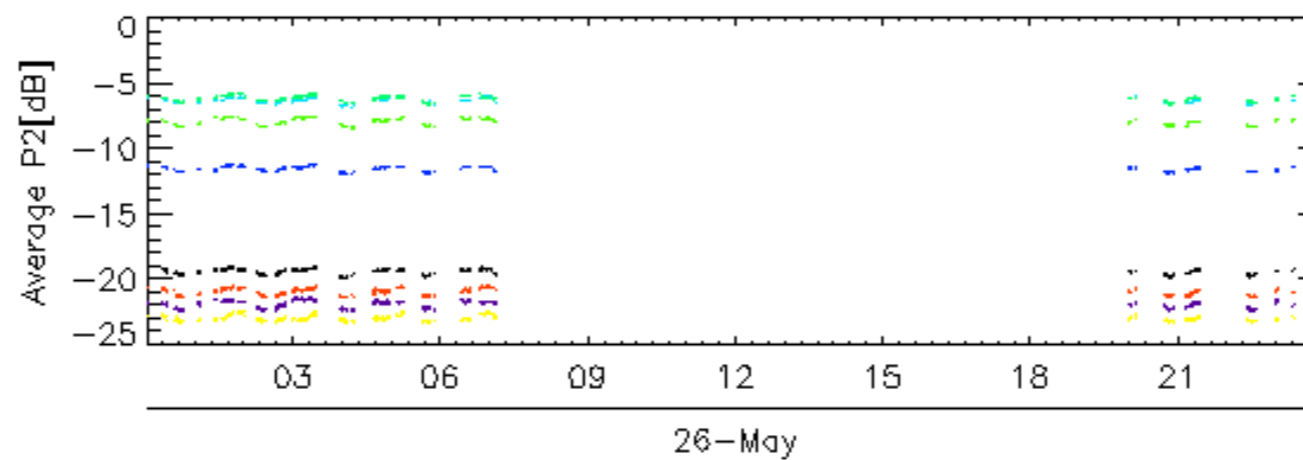
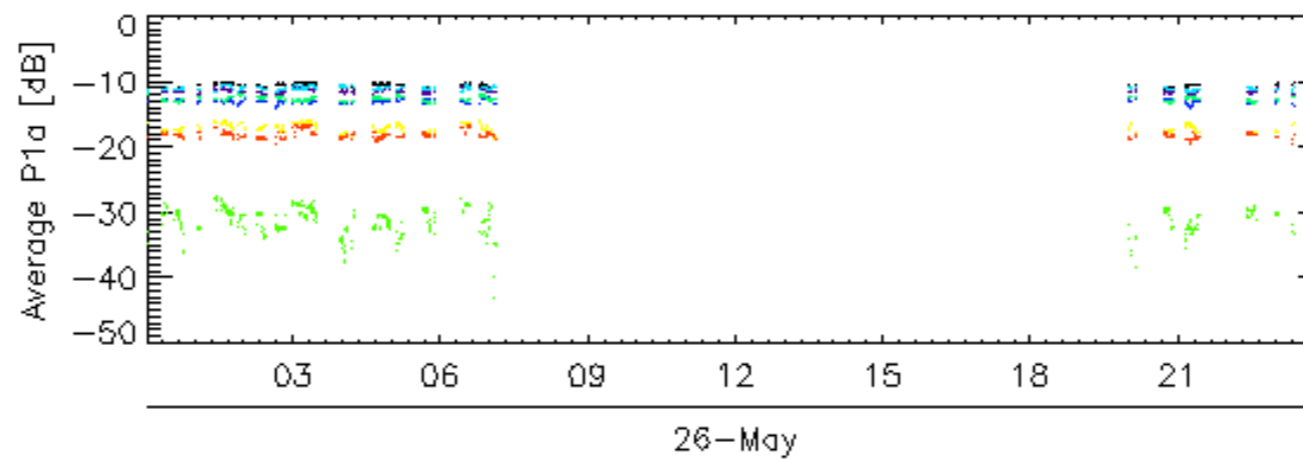
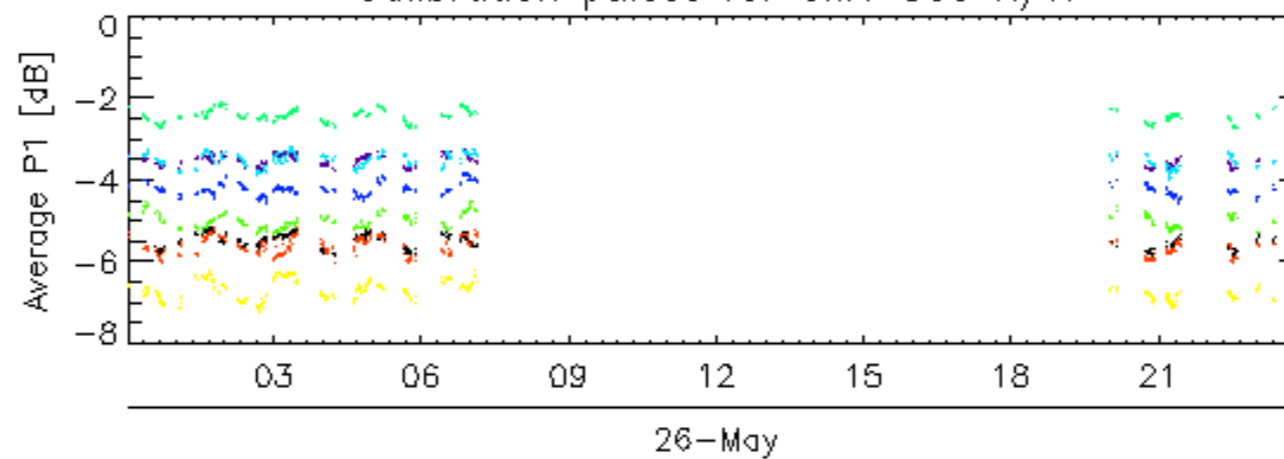
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

| Product | ASA_CON | ASA_INS | ASA_XCH | ASA_XCA | | | | |
|--|---------|---------|---------|---------|----|----|----|----|
| ASA_WVS_1PNPDE20100526_000425_000008692089_00417_43056_3906.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_002136_000000592089_00417_43056_3908.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_002820_000004052089_00417_43056_3910.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_005229_000002852089_00417_43056_3913.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_005629_000003592089_00417_43056_3927.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_010837_000008992089_00417_43056_3933.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_020207_000008252089_00418_43057_3935.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_023225_000003152089_00418_43057_3938.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_025529_000001642089_00419_43058_3943.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_033654_000000592089_00419_43058_3942.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_033739_000008992089_00419_43058_3966.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_041542_000010792089_00419_43058_3976.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_051506_000010342089_00420_43059_3971.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_053455_000001202089_00420_43059_3990.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_055346_000018592089_00420_43059_3999.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_070911_000000592089_00421_43060_3997.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_200913_000006142089_00429_43068_4188.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_202100_000012742089_00429_43068_4190.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_205900_000002552089_00429_43068_4203.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_215141_000018742089_00430_43069_4205.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_224001_000003152089_00430_43069_4206.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_224431_000007792089_00430_43069_4219.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_230527_000004502089_00431_43070_4221.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_233217_000008842089_00431_43070_4226.N1 | | | | | OK | OK | OK | OK |
| ASA_WVS_1PNPDE20100526_235805_000003302089_00431_43070_4227.N1 | | | | | OK | OK | OK | OK |

Calibration pulses for GM1 SS3 H/H

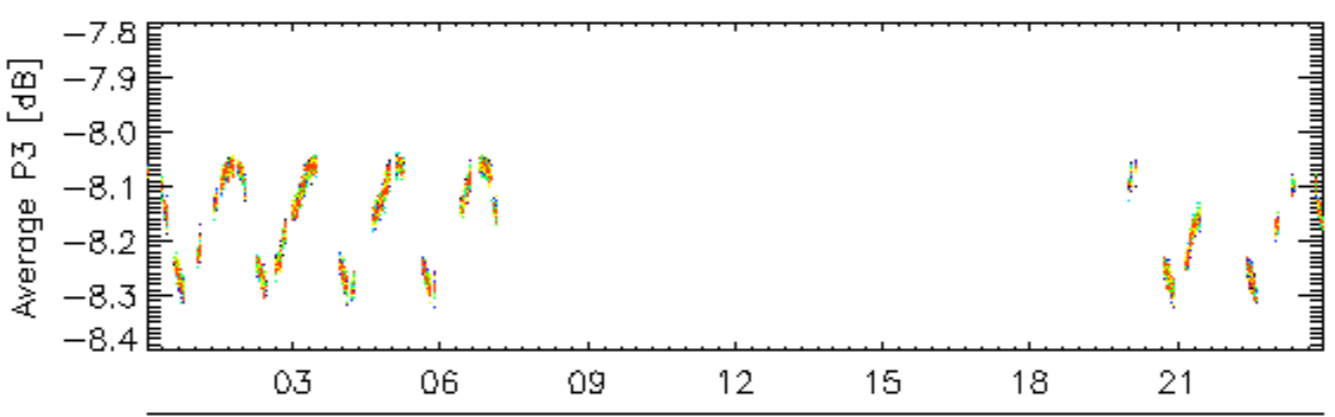
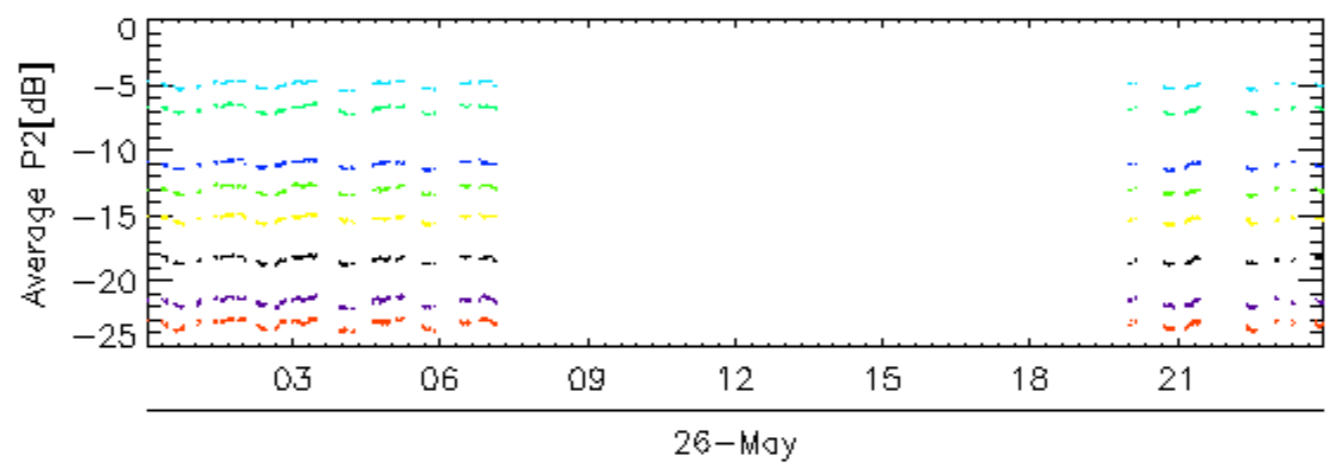
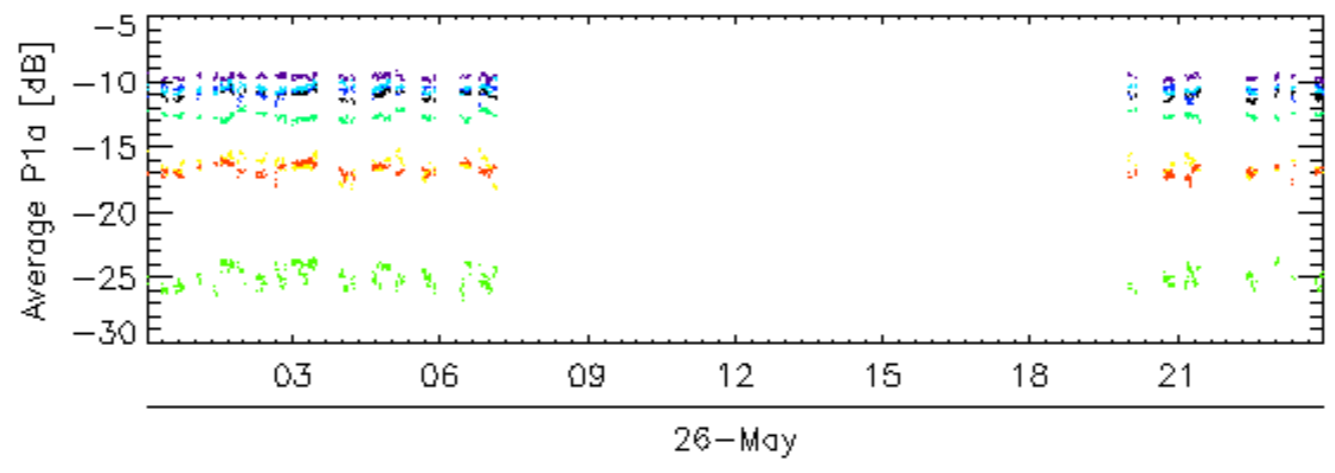
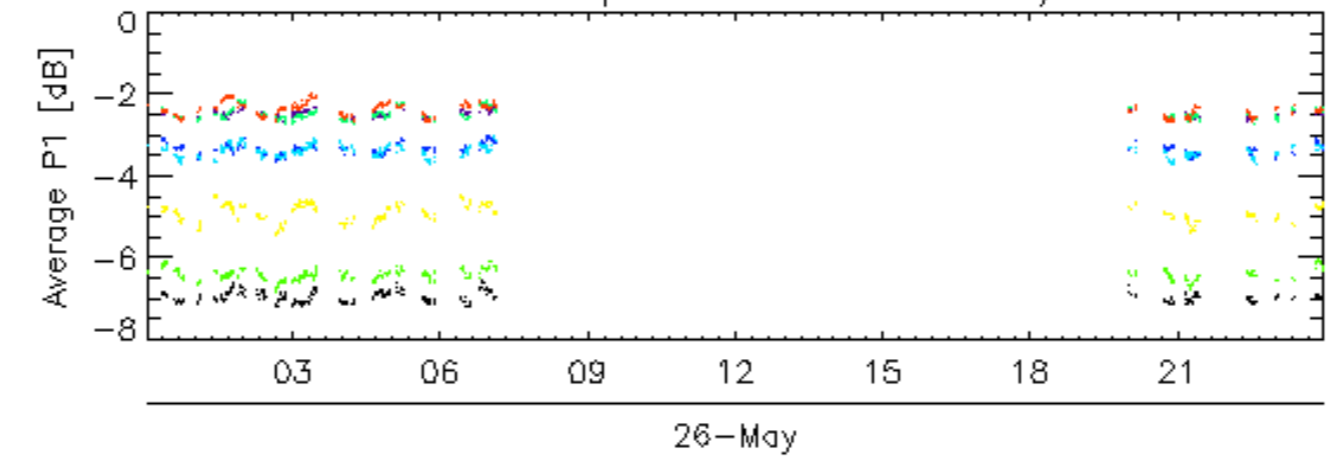


Calibration pulses for GM1 SS3 H/H



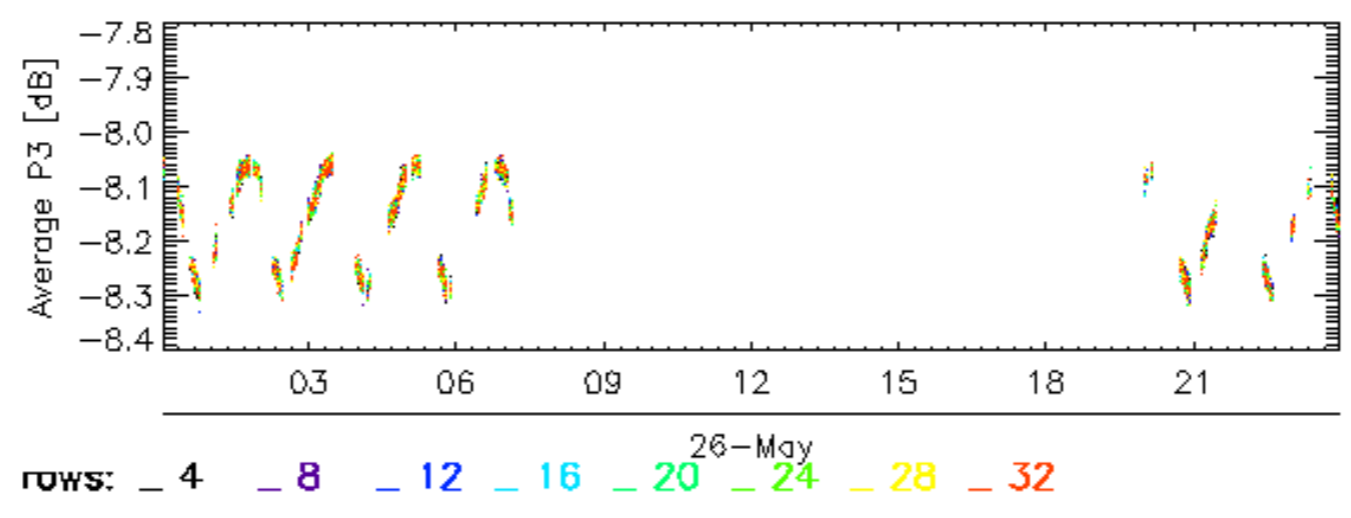
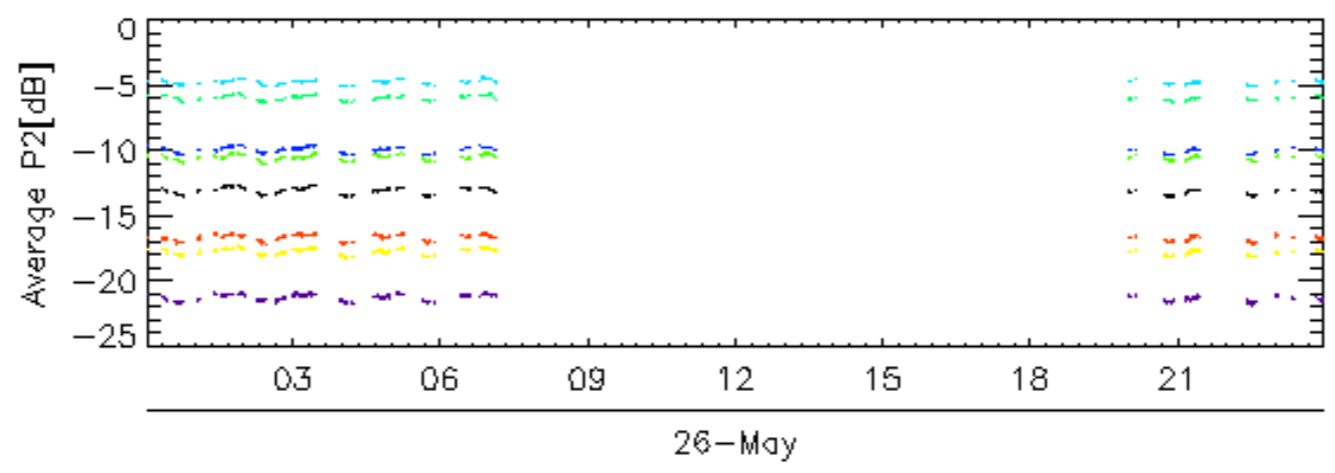
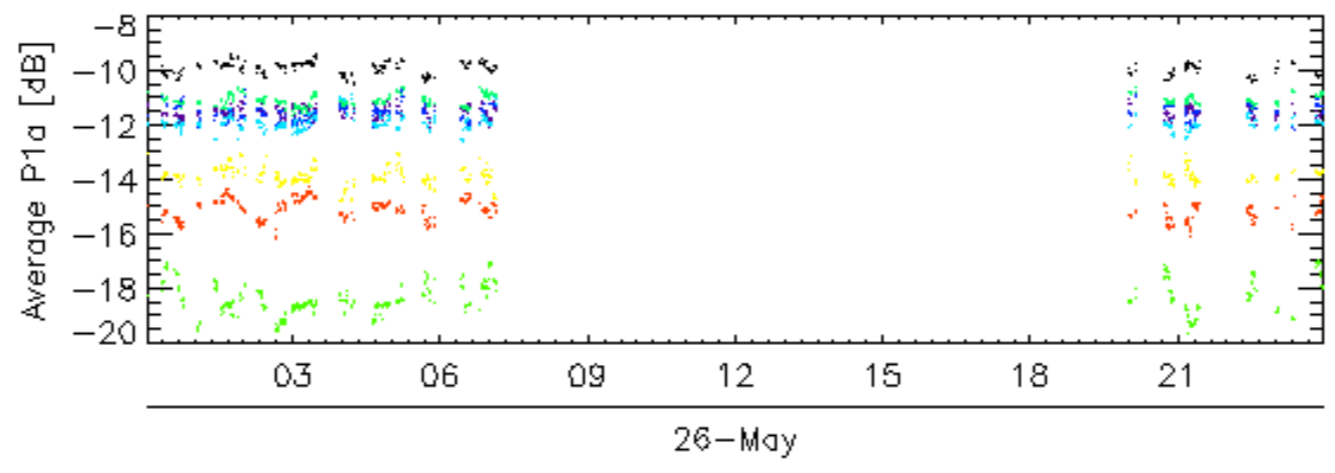
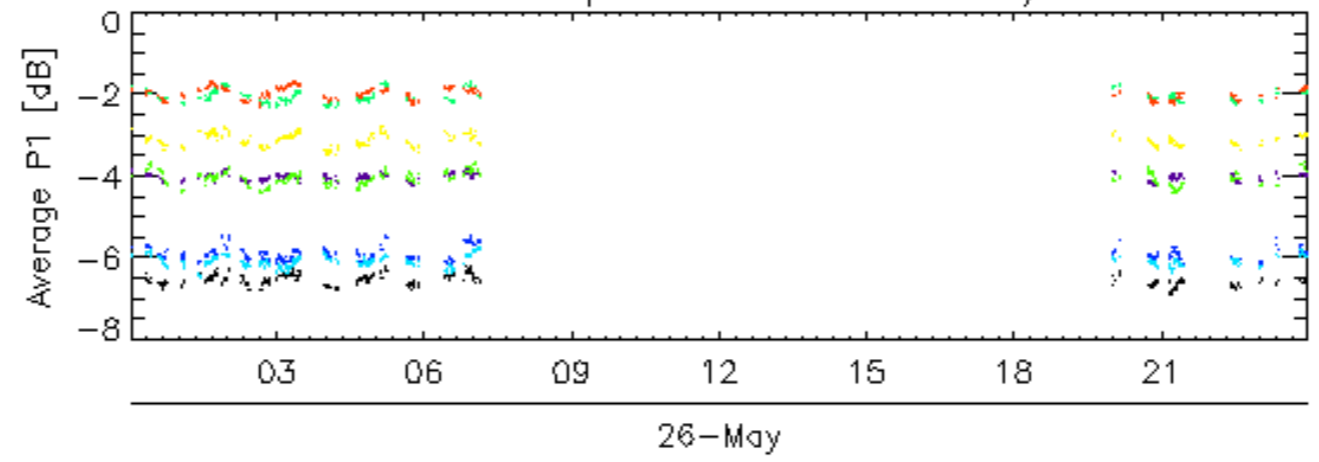
rows: _ 2 _ 6 _ 10 _ 14 _ 18 _ 22 _ 26 _ 30

Calibration pulses for GM1 SS3 H/H

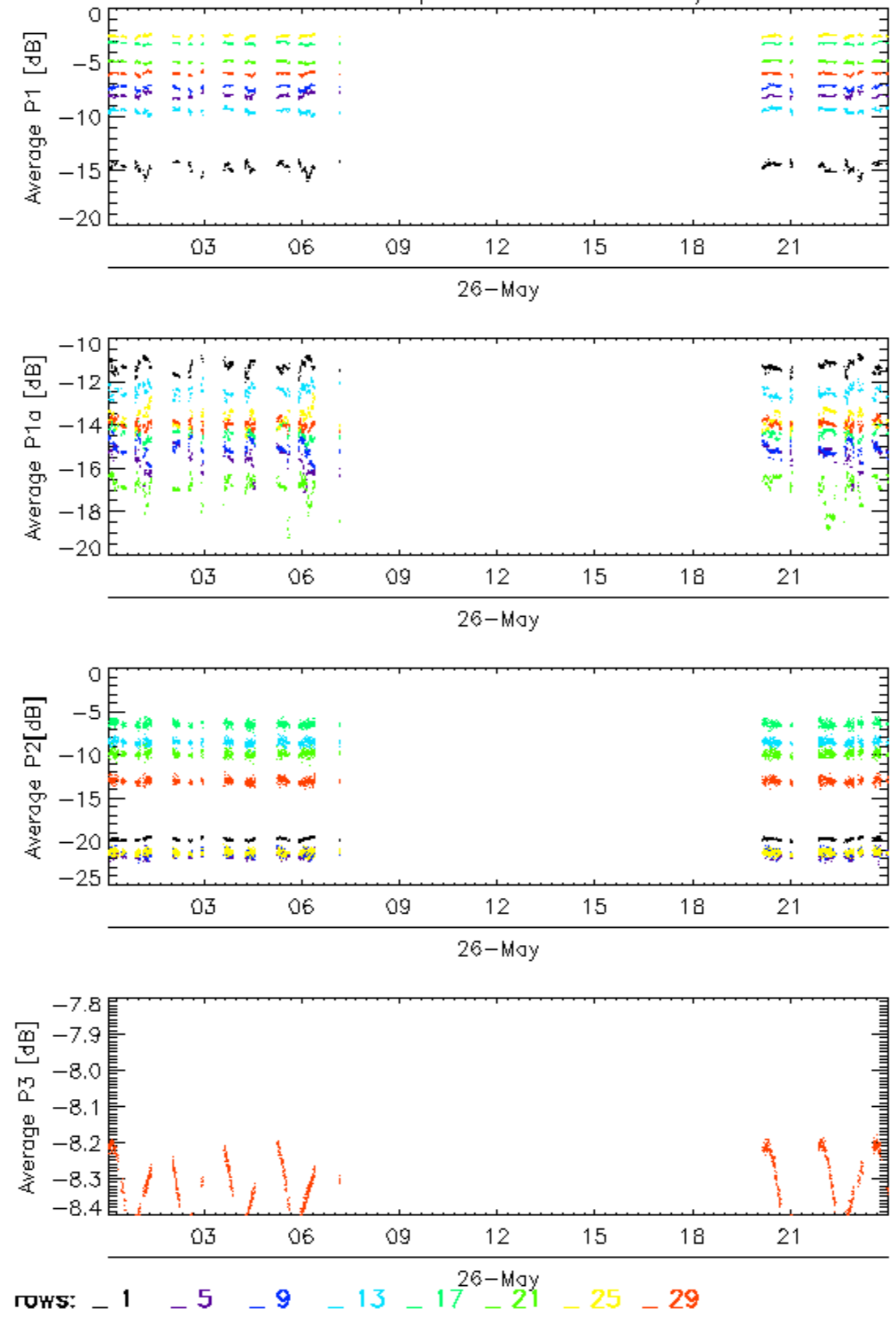


rows: **3** **7** **11** **15** **19** **23** **27** **31**

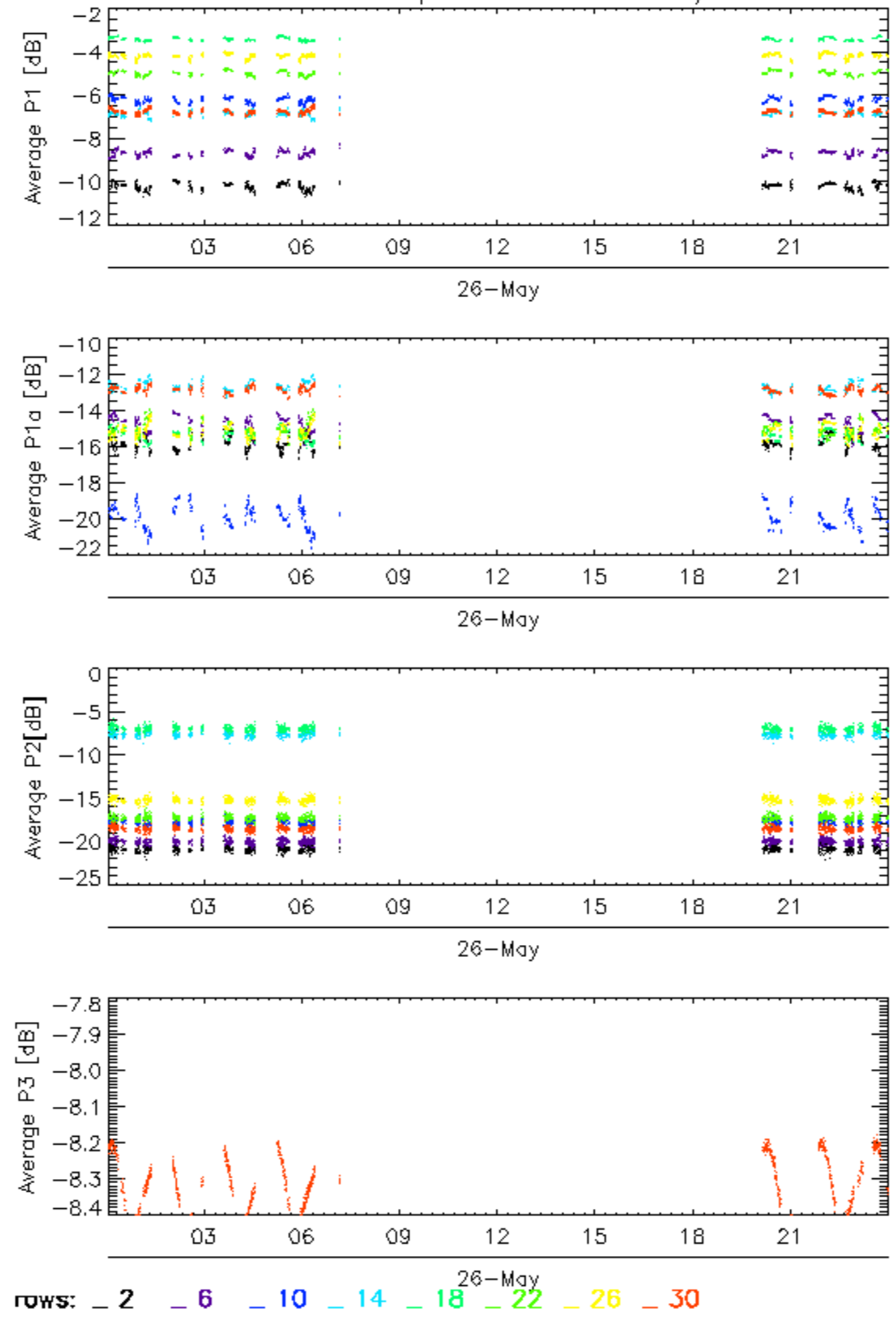
Calibration pulses for GM1 SS3 H/H



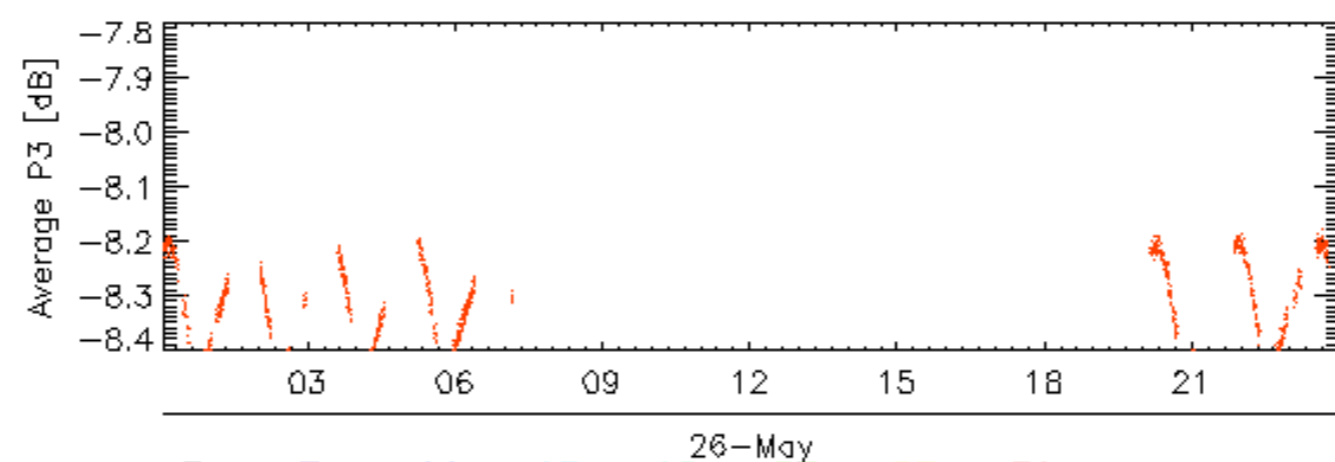
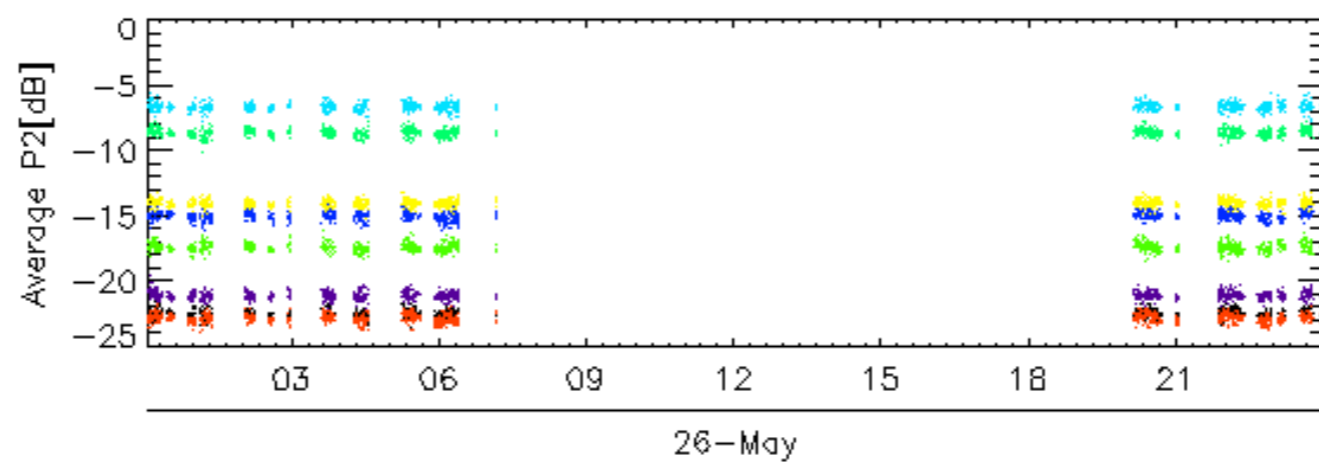
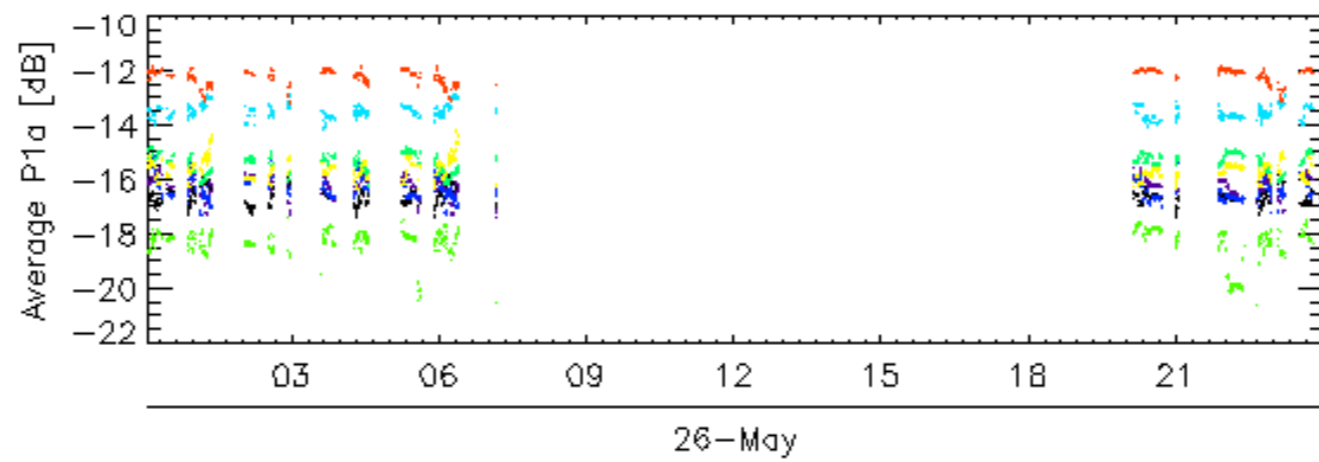
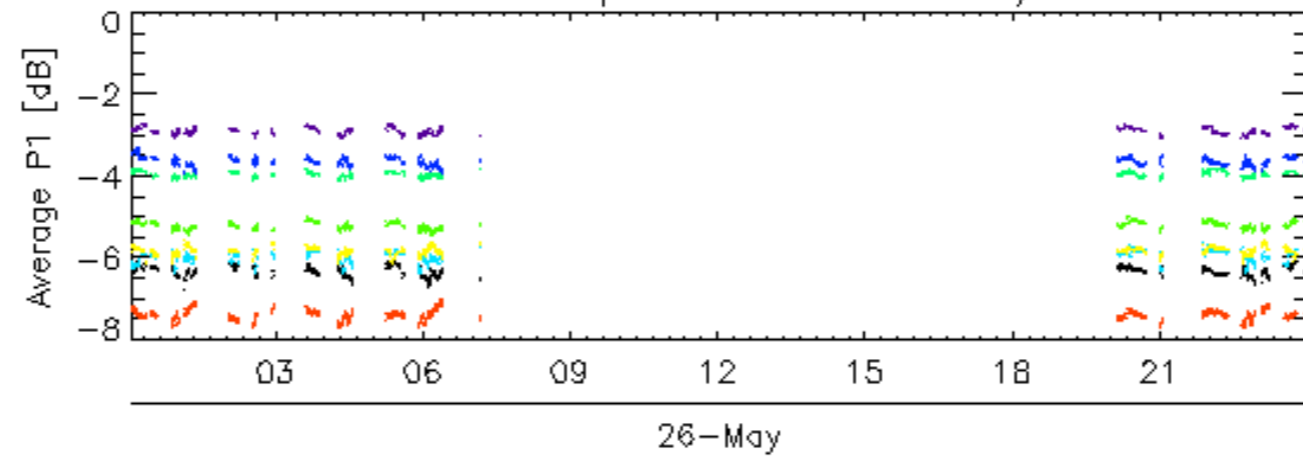
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

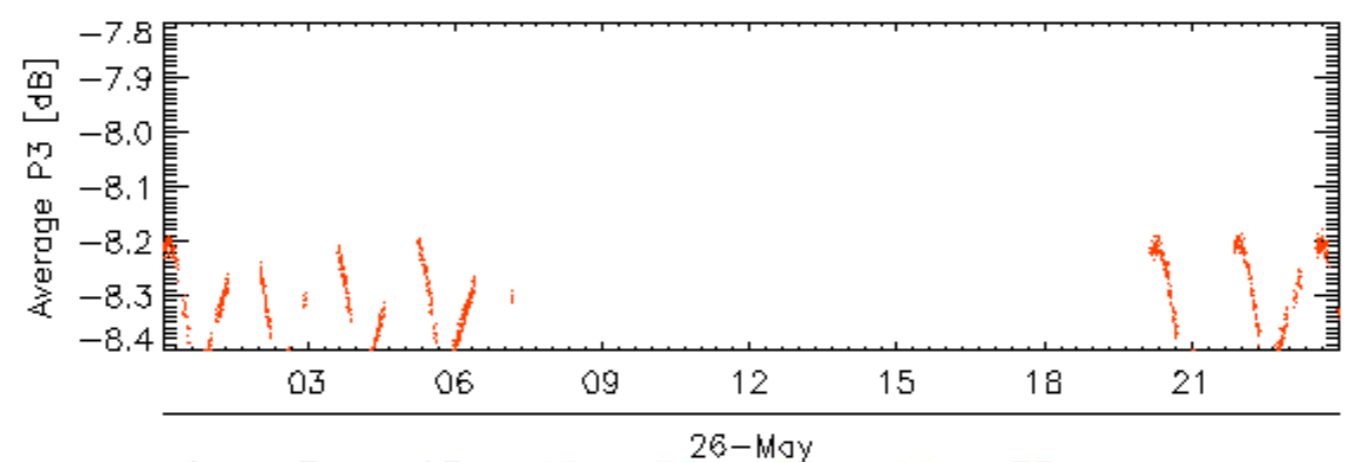
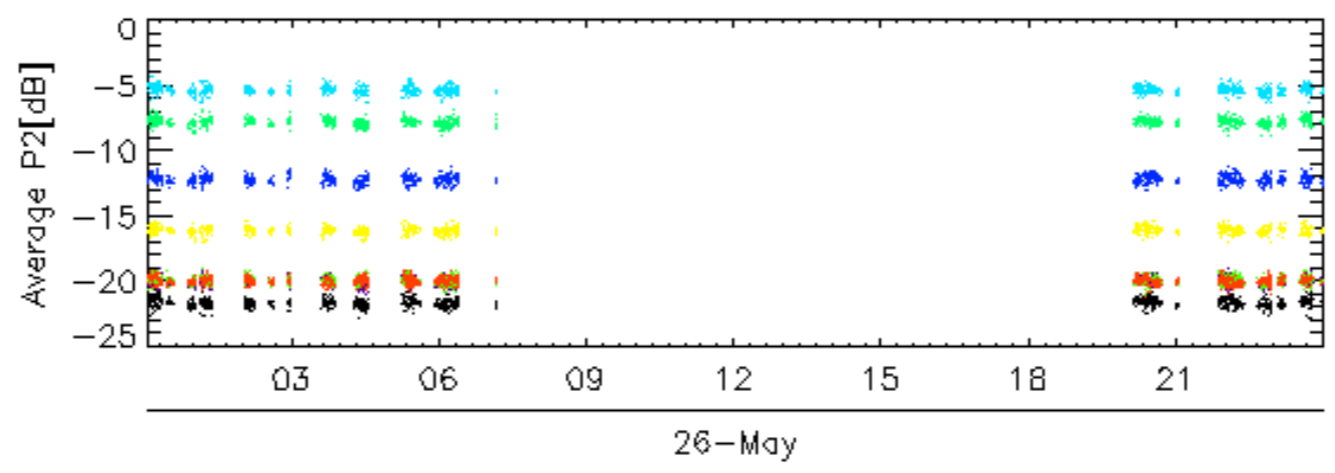
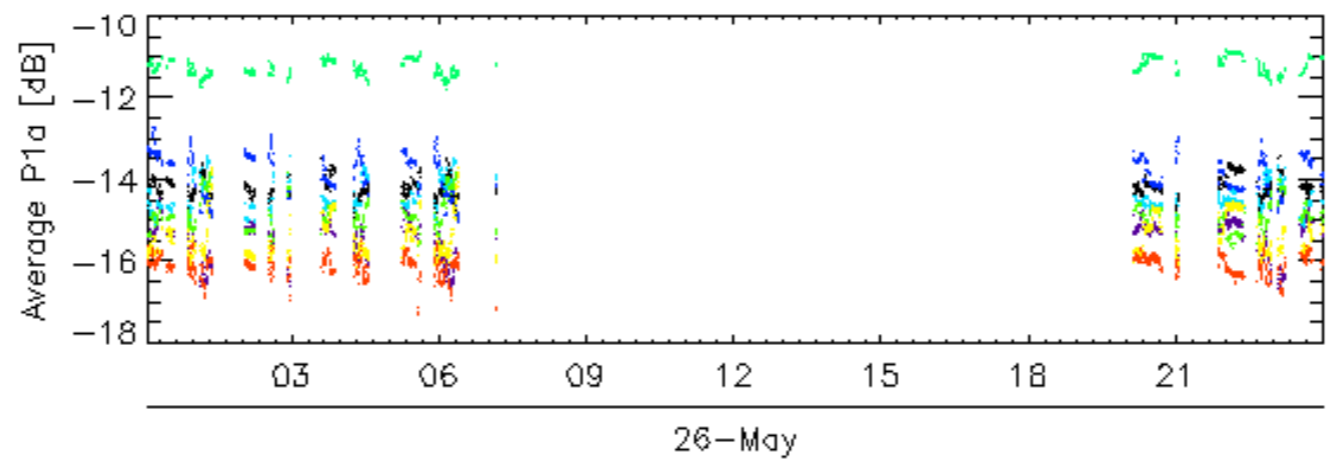
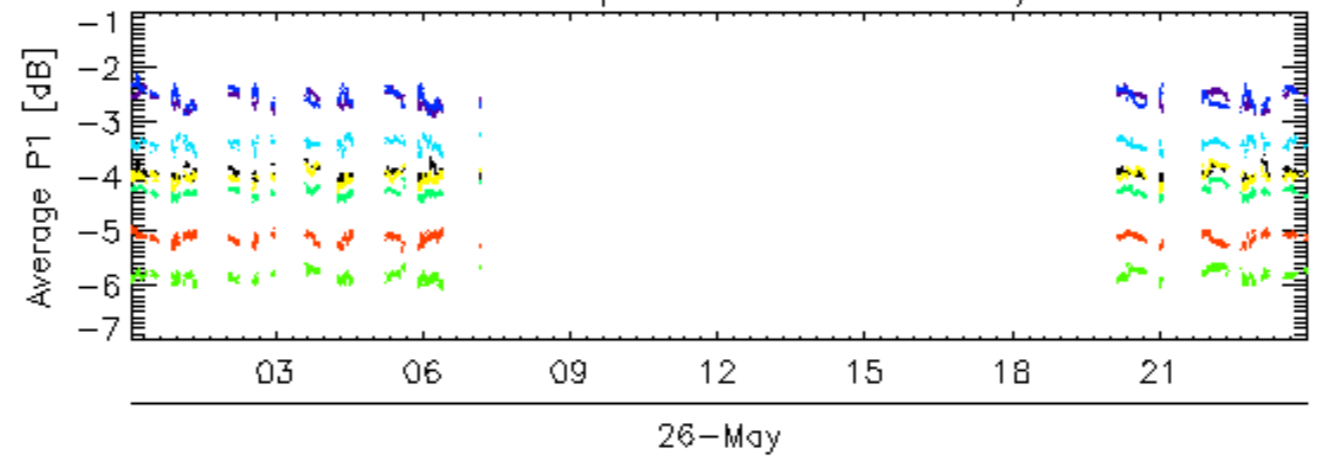


Calibration pulses for WVS IS2 V/V

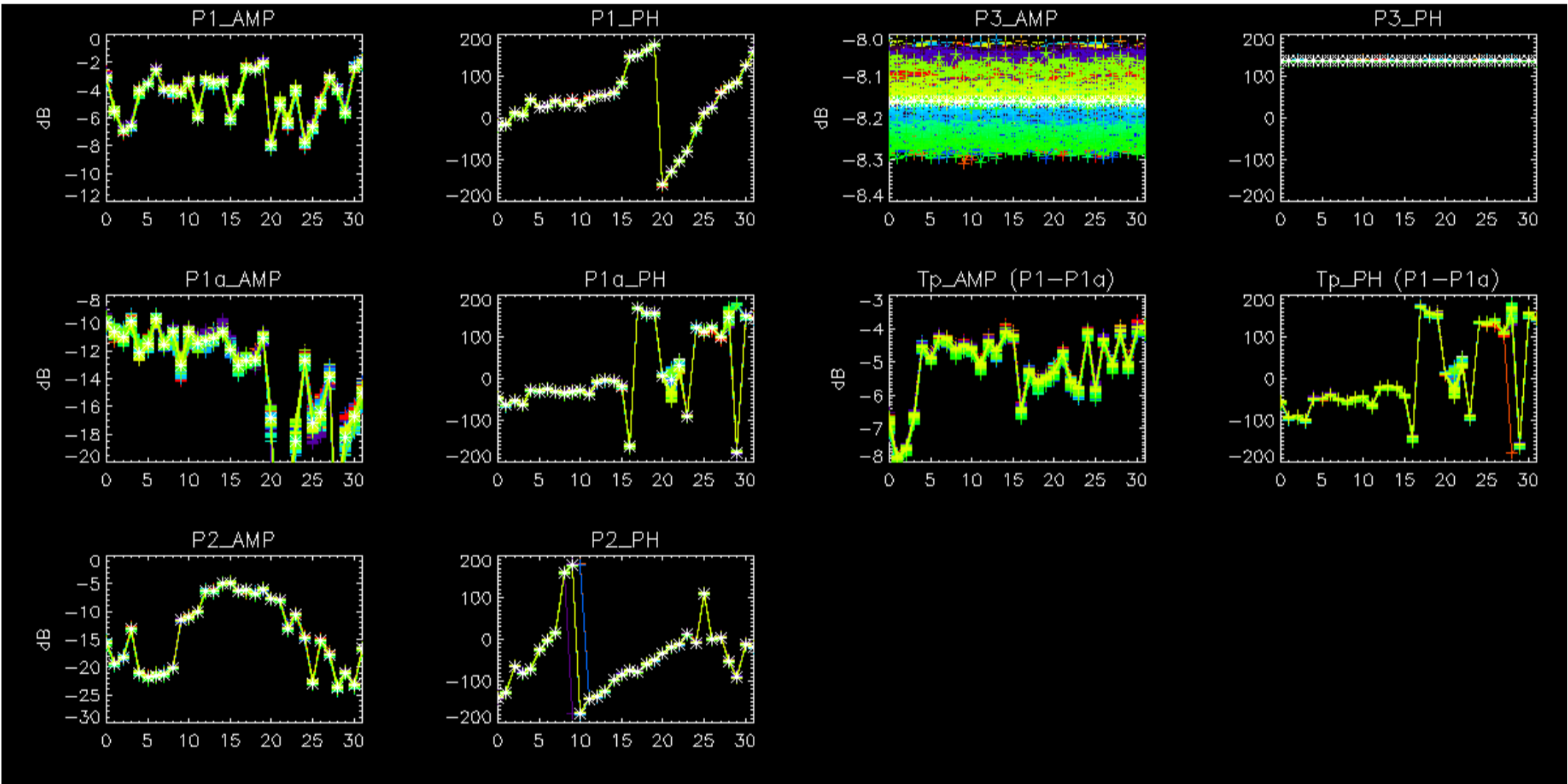


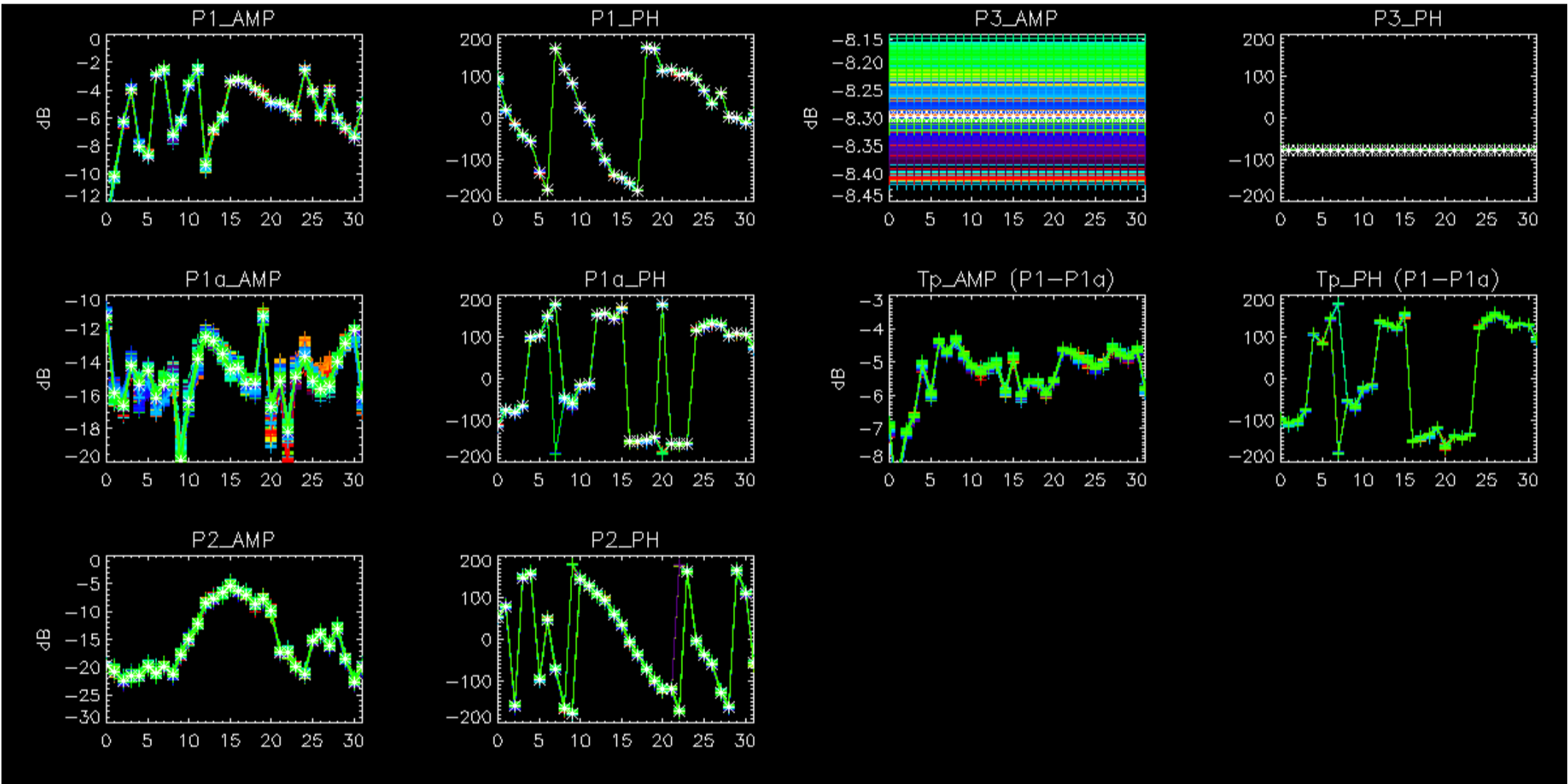
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

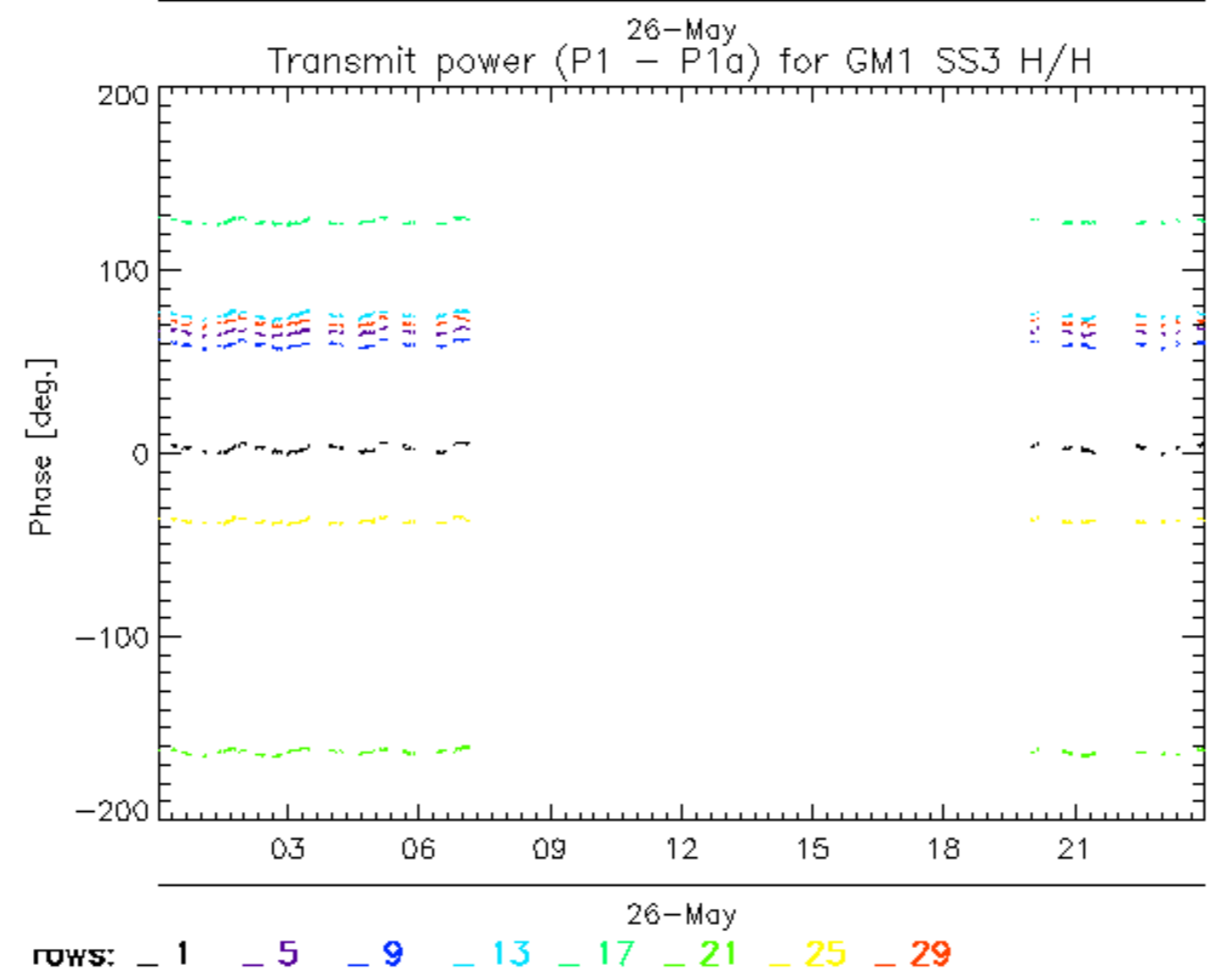
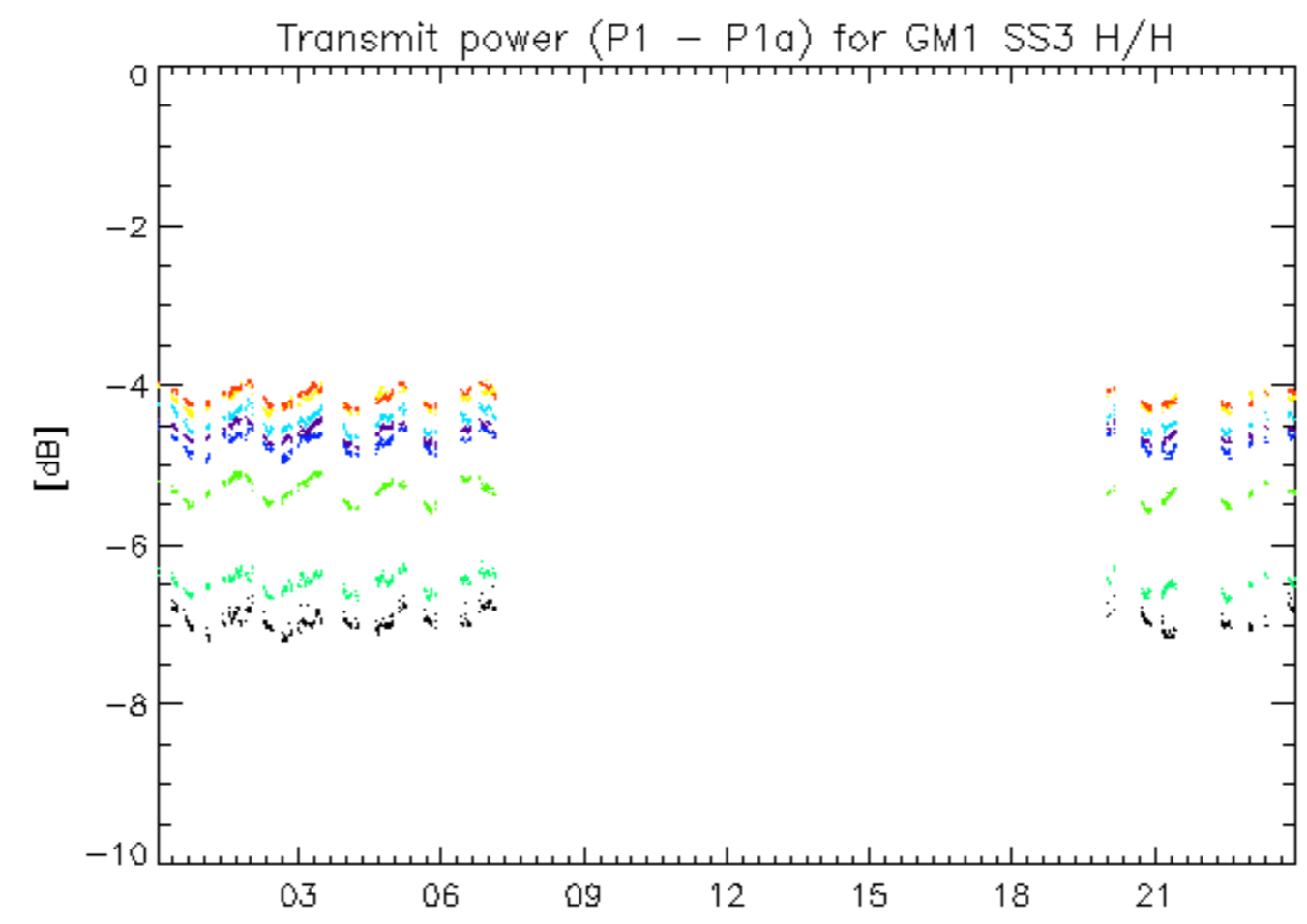
Calibration pulses for WVS IS2 V/V

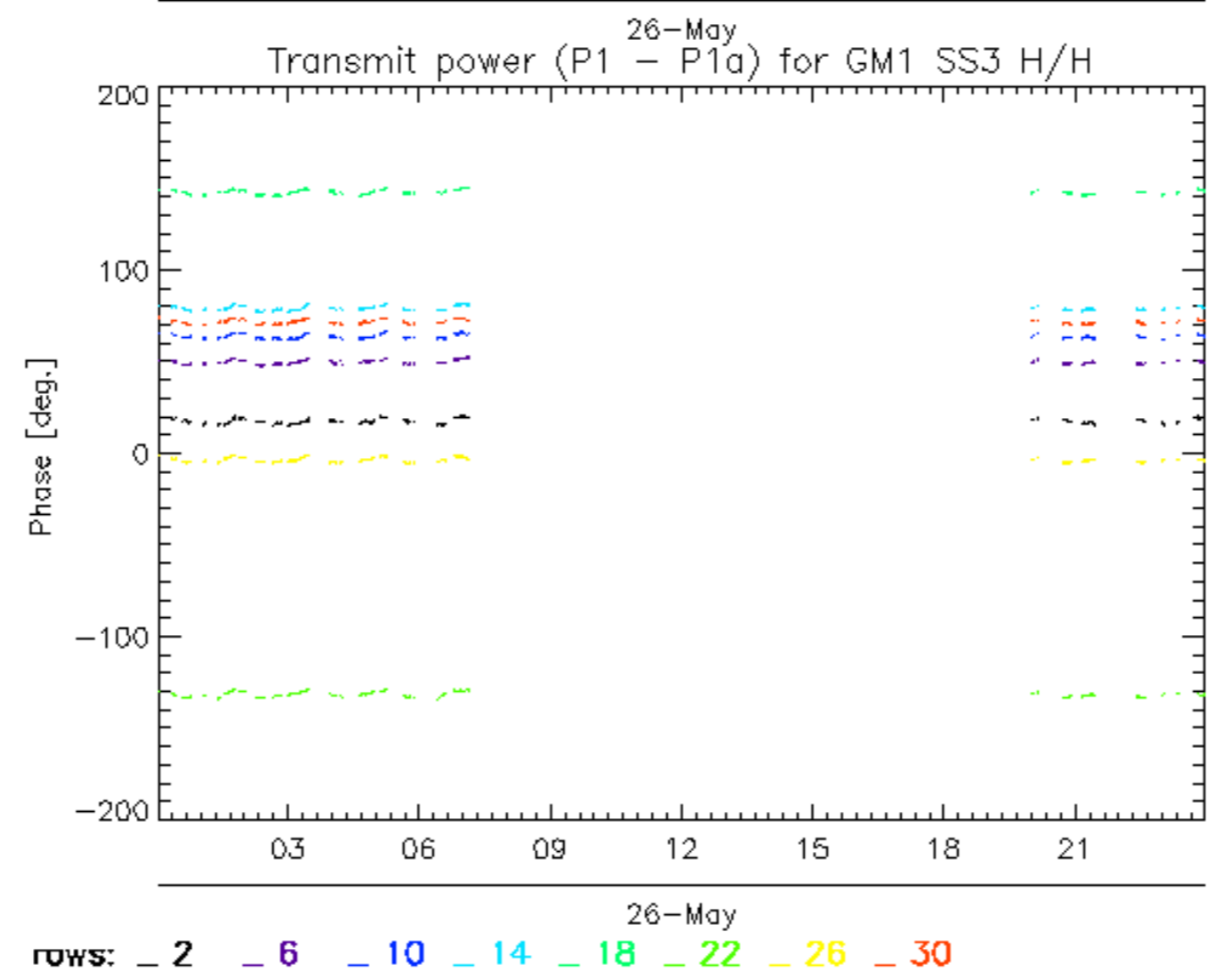
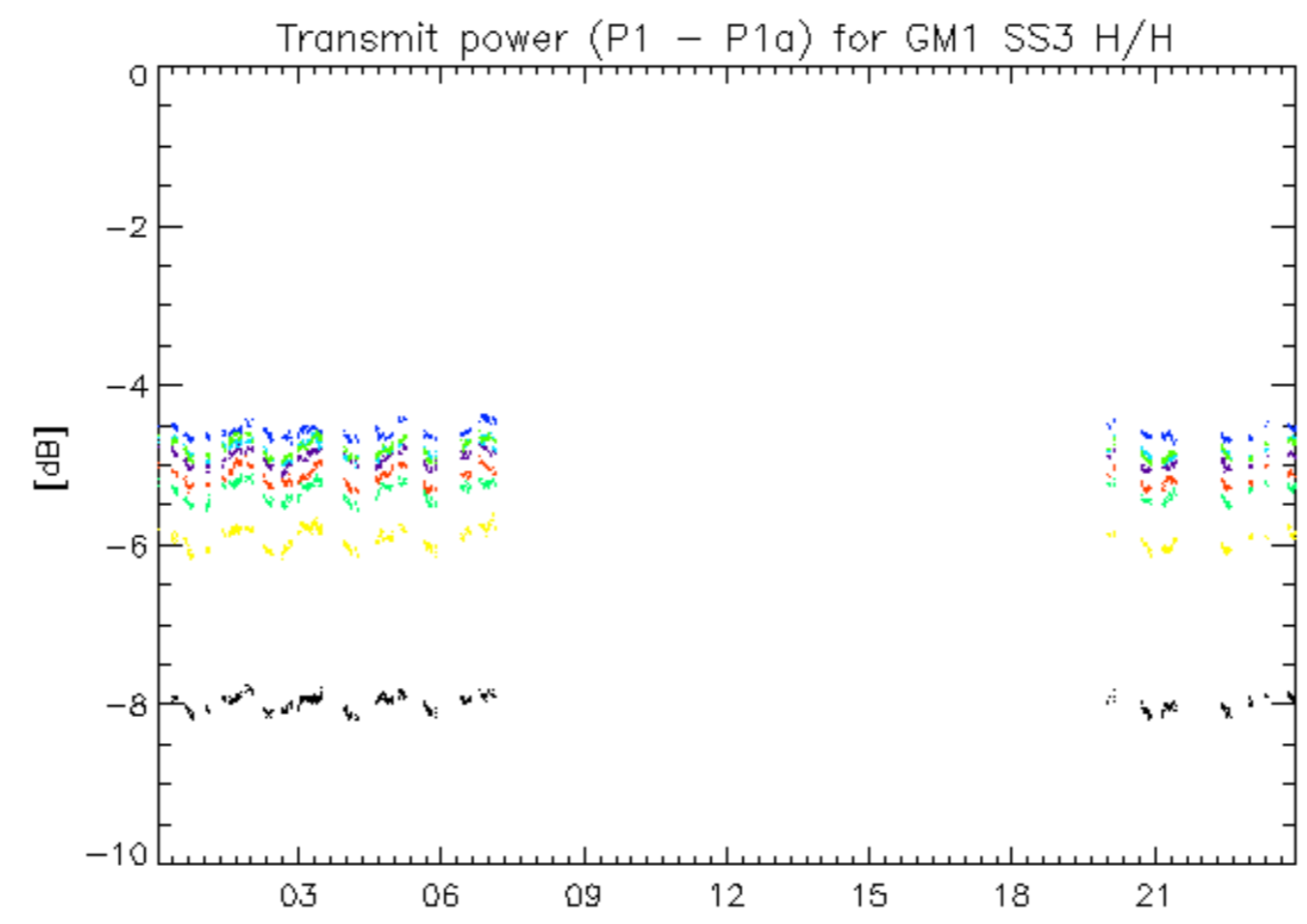


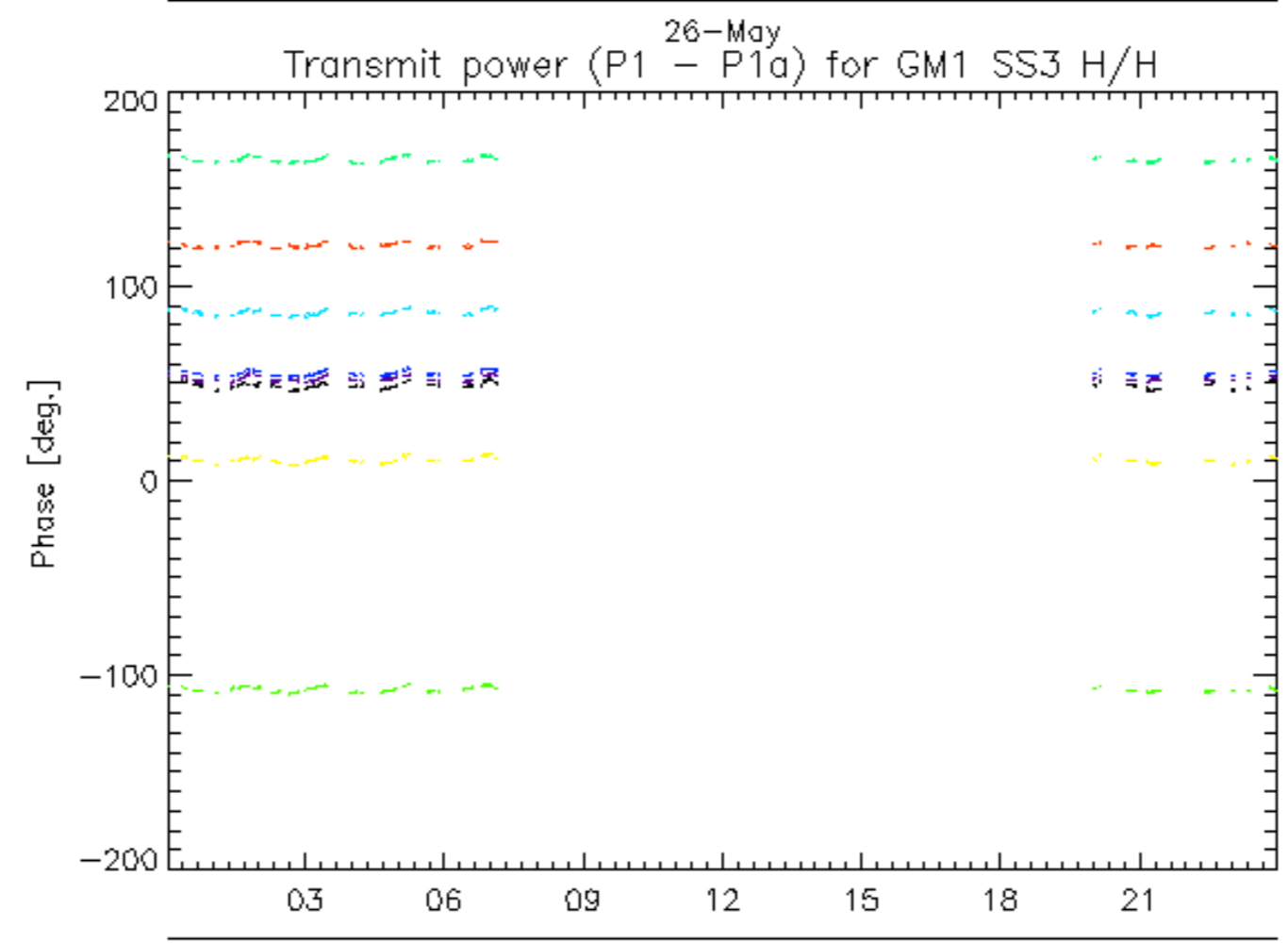
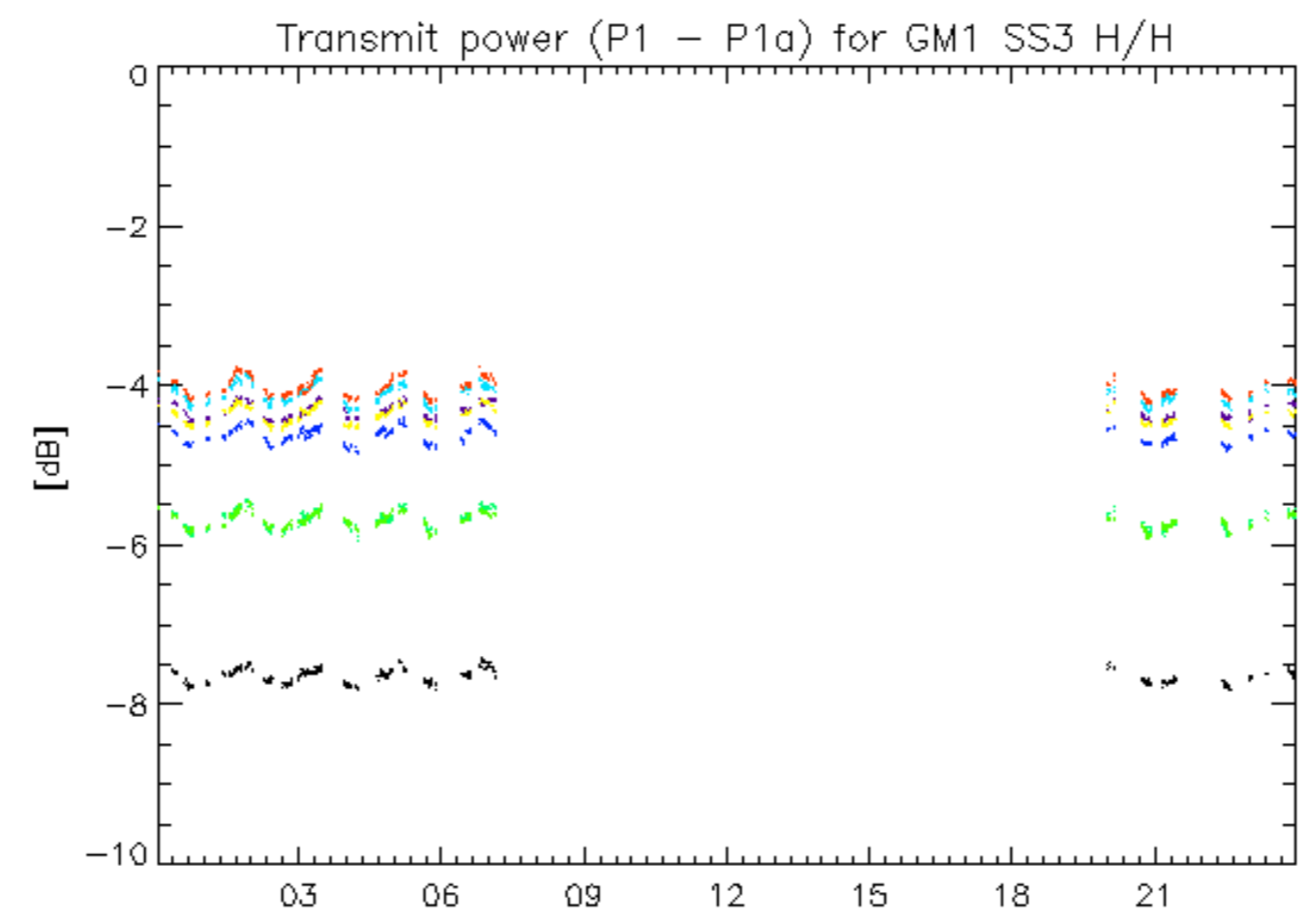
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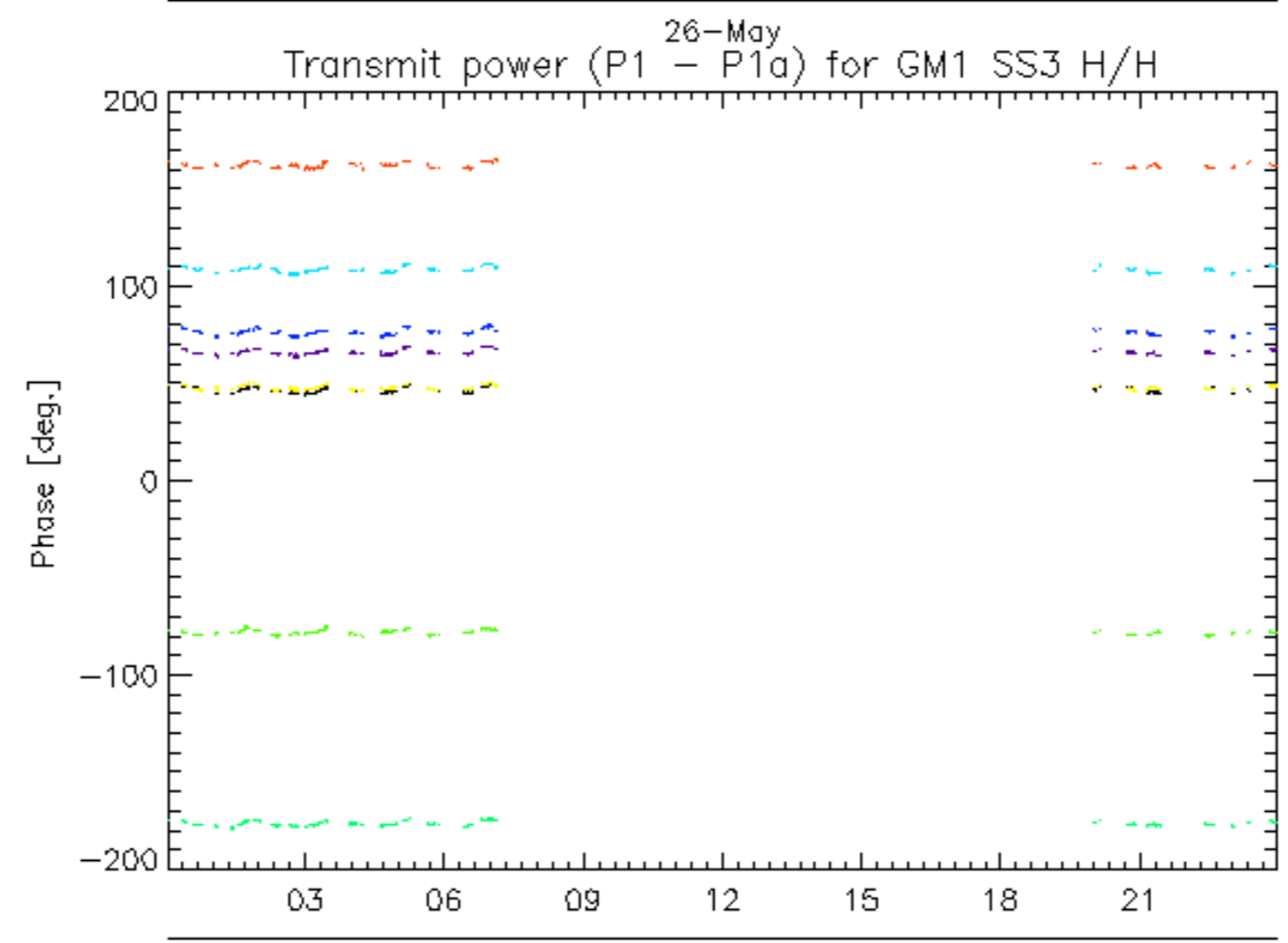
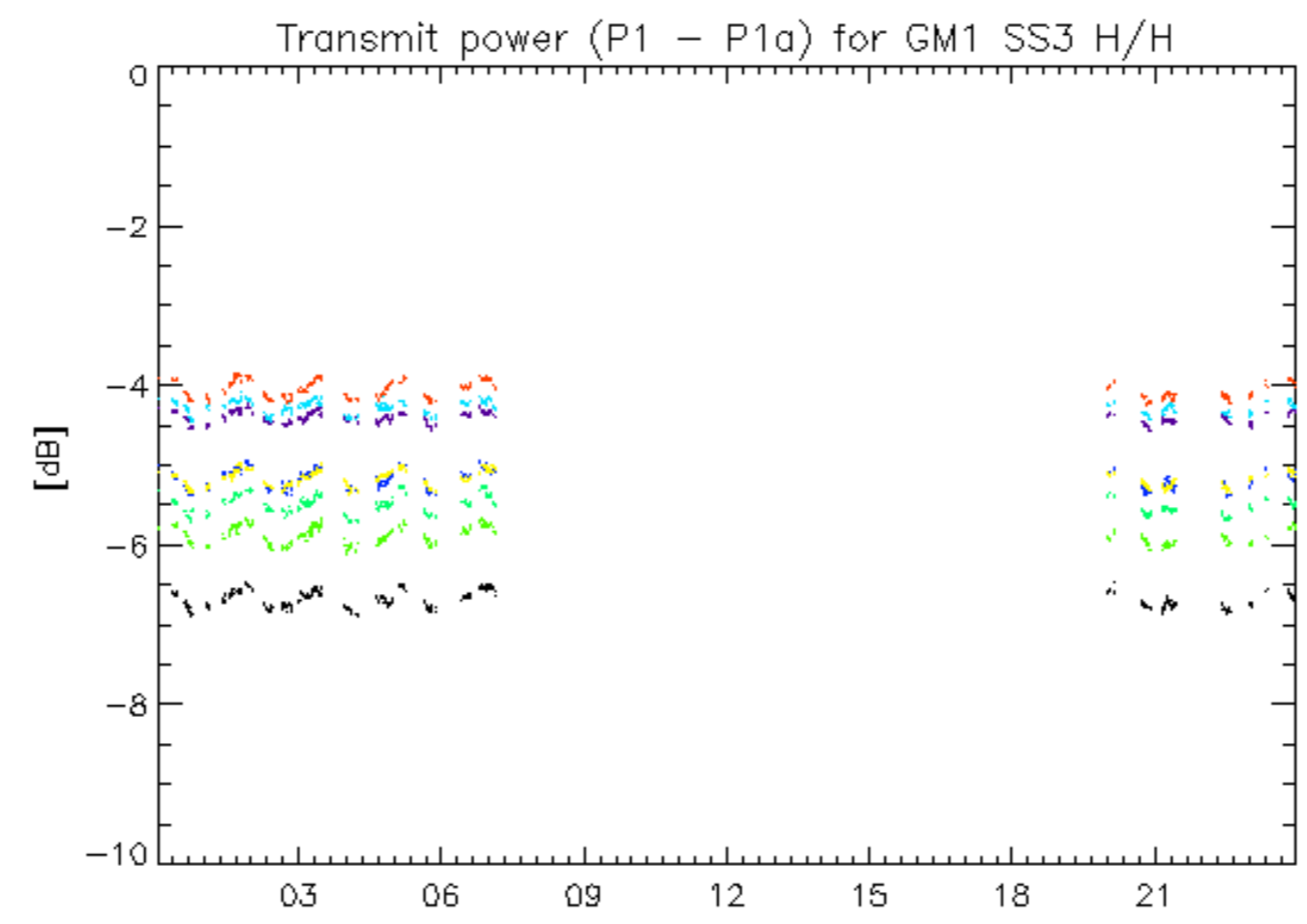




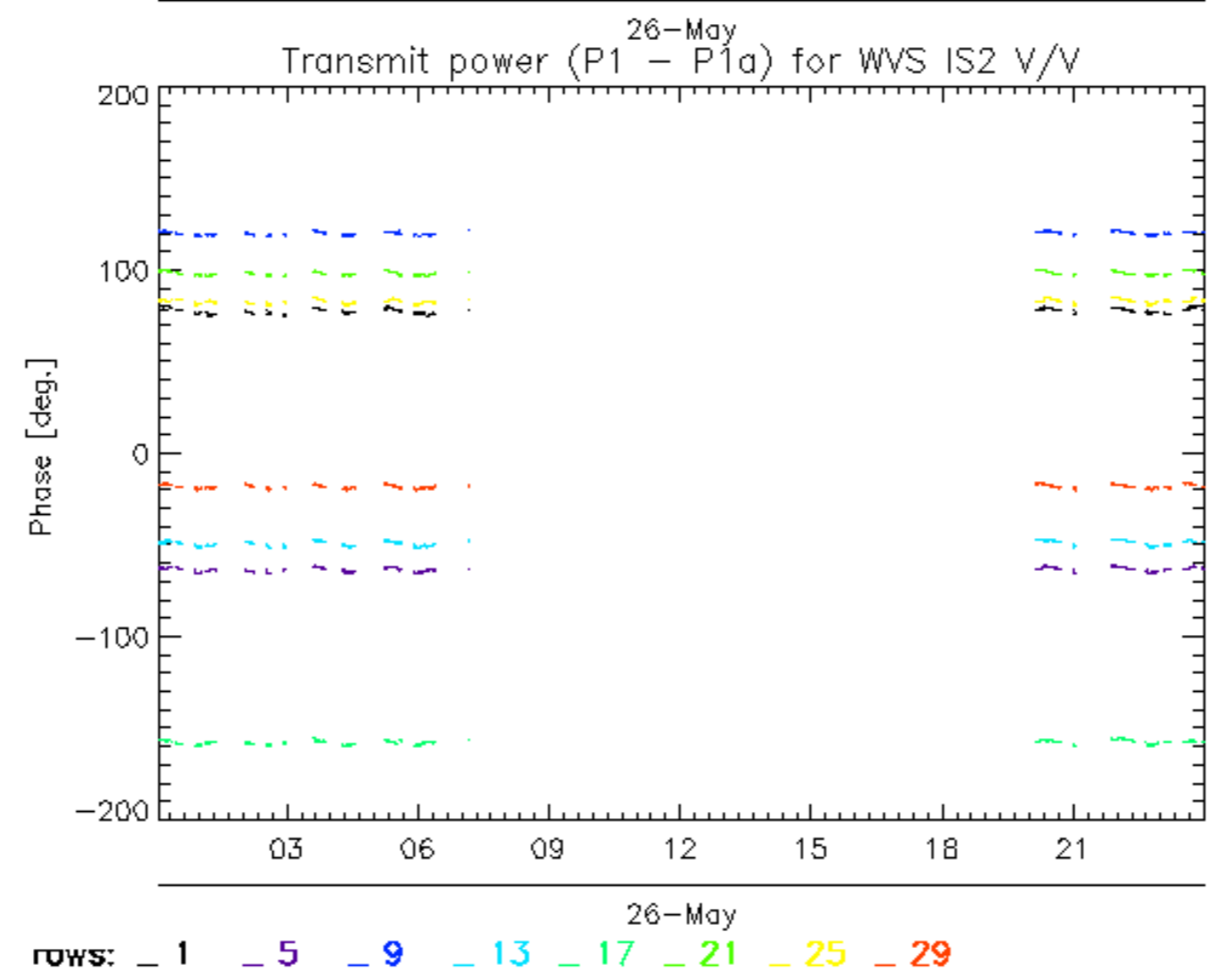
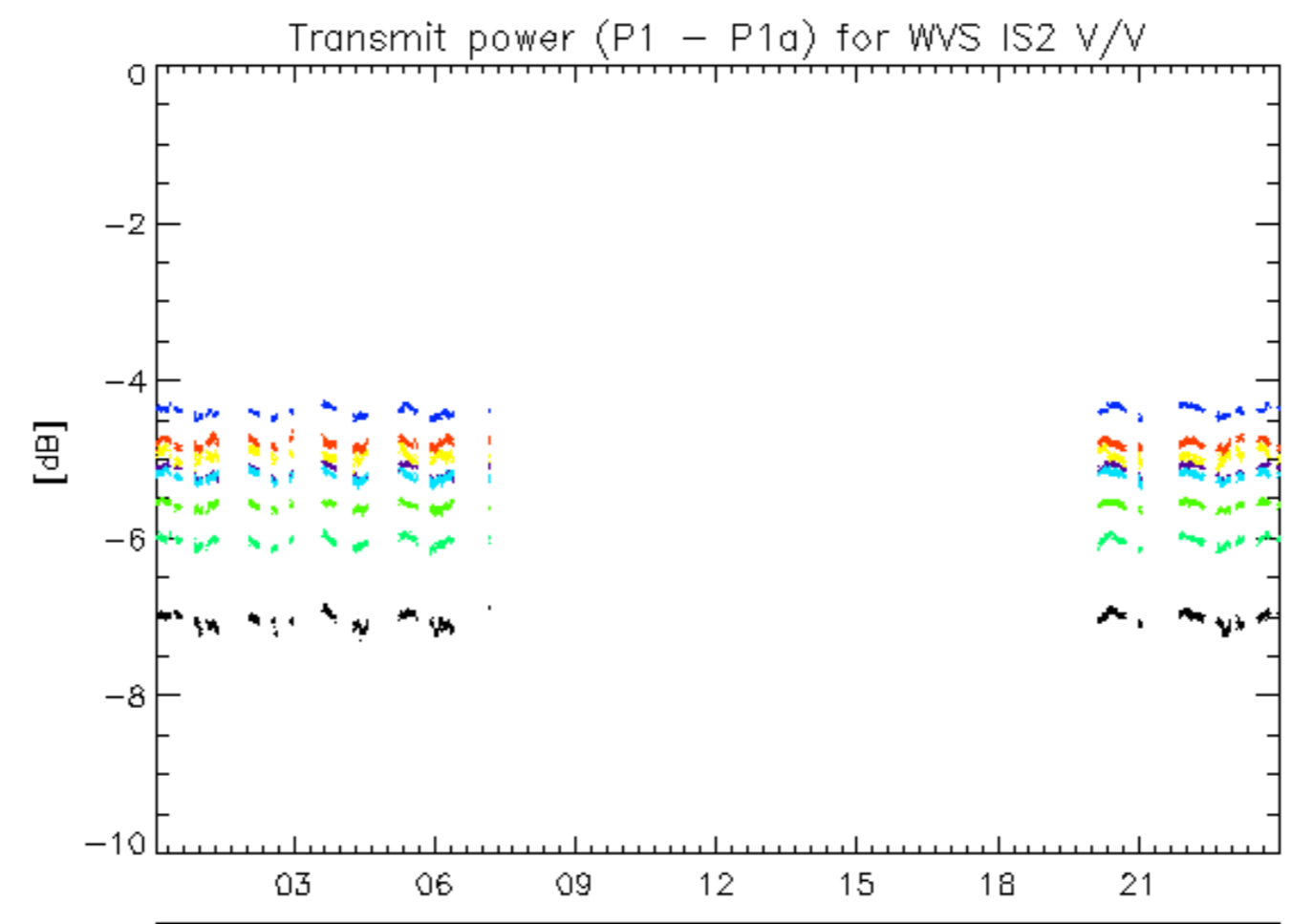


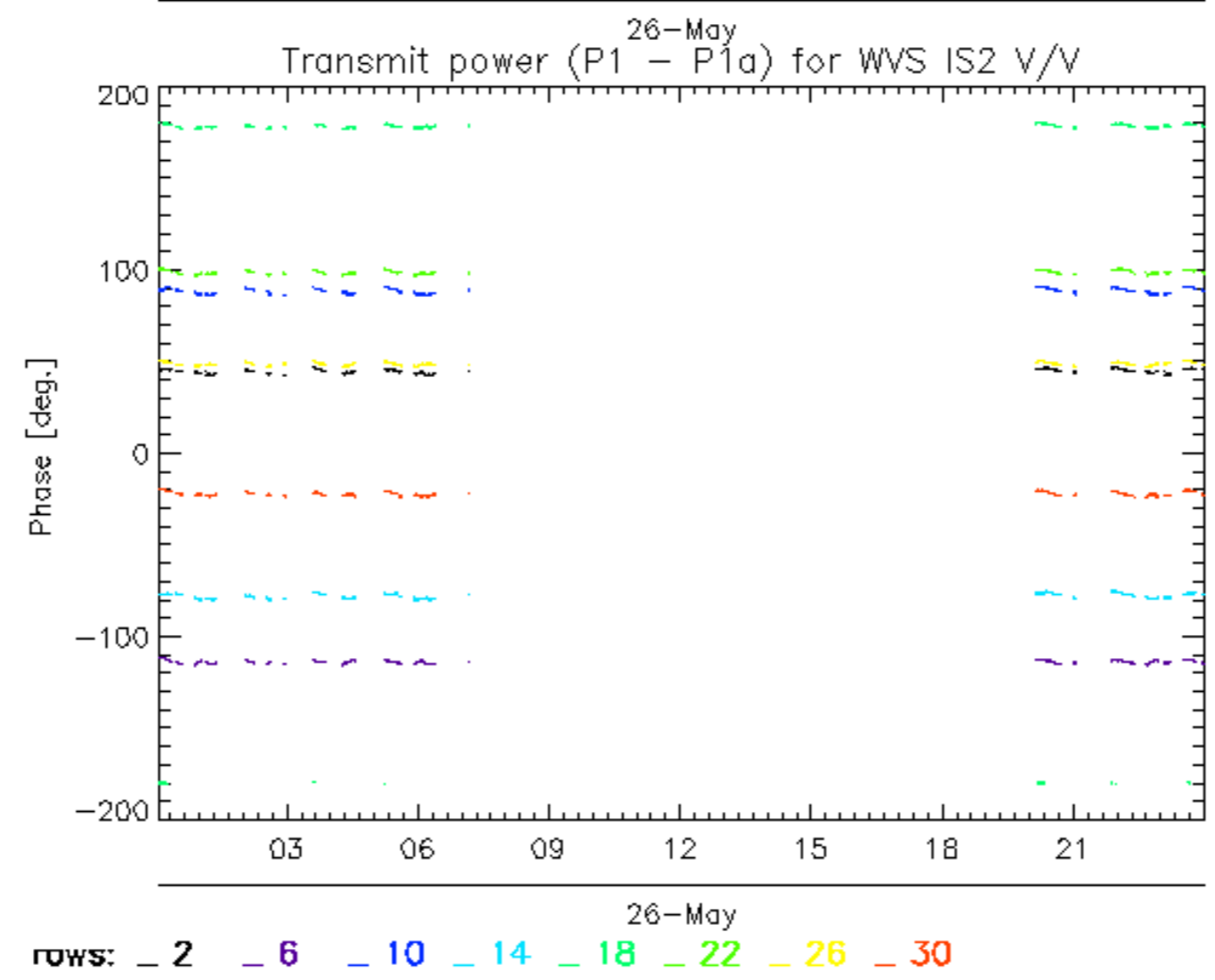
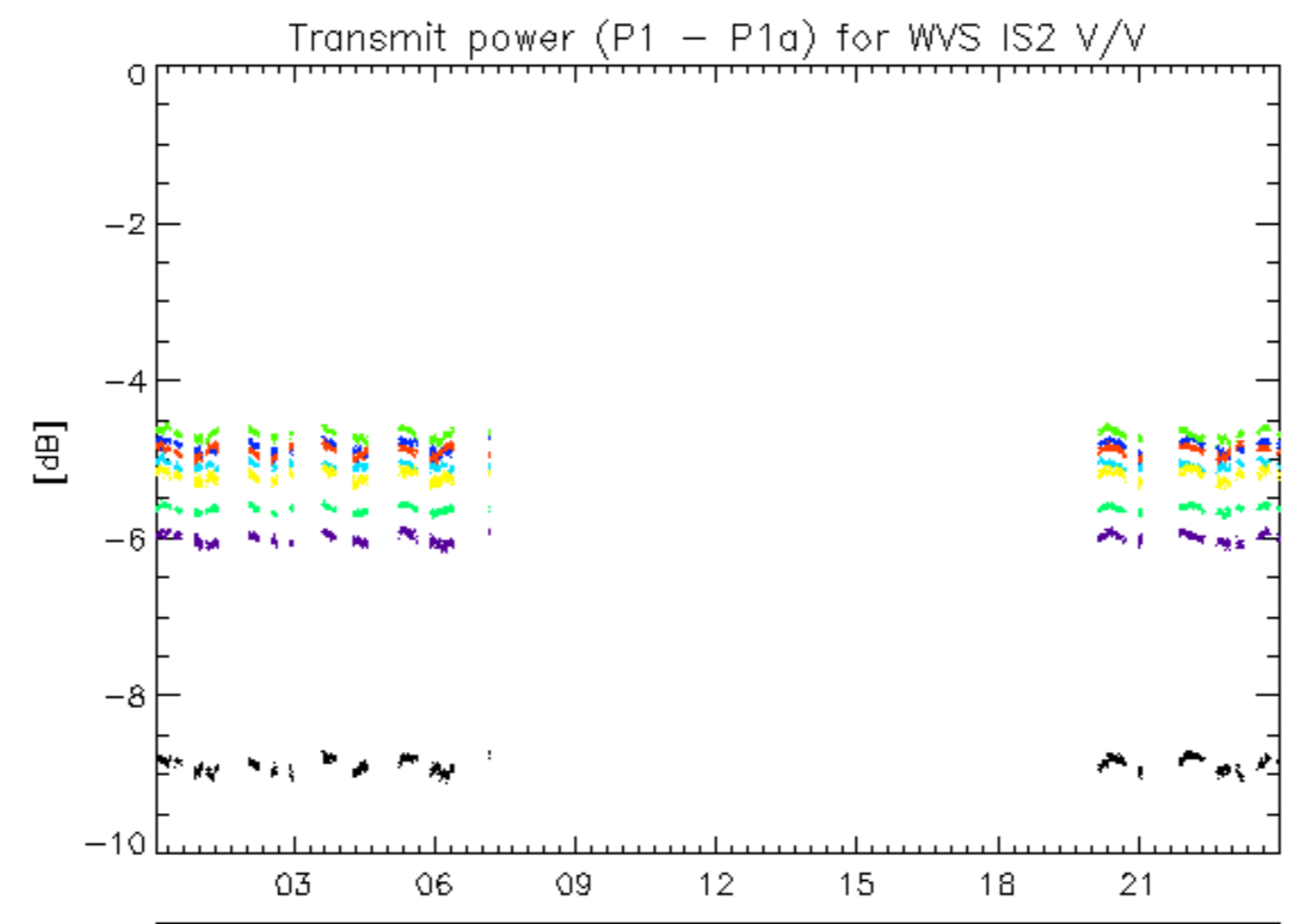


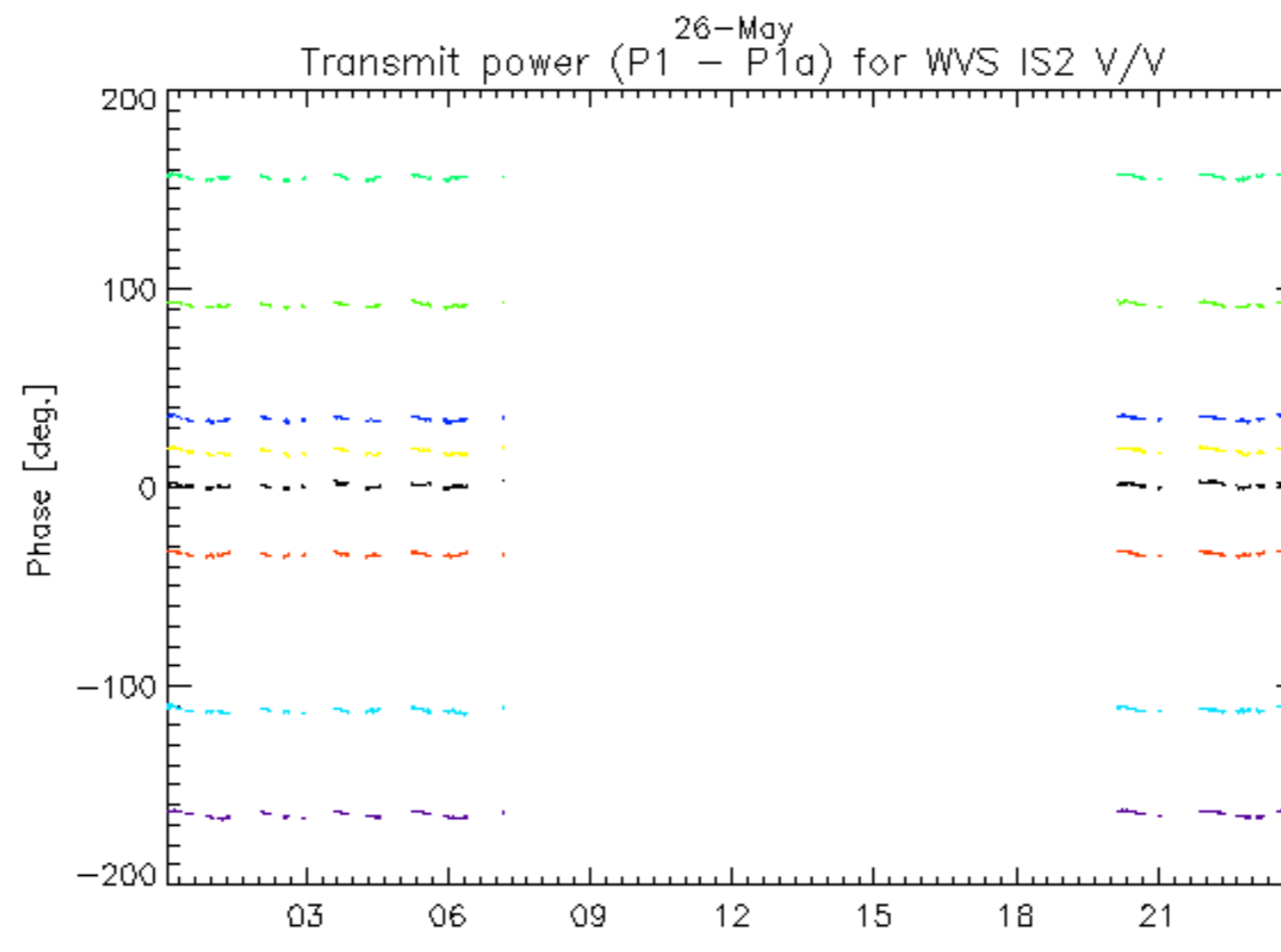
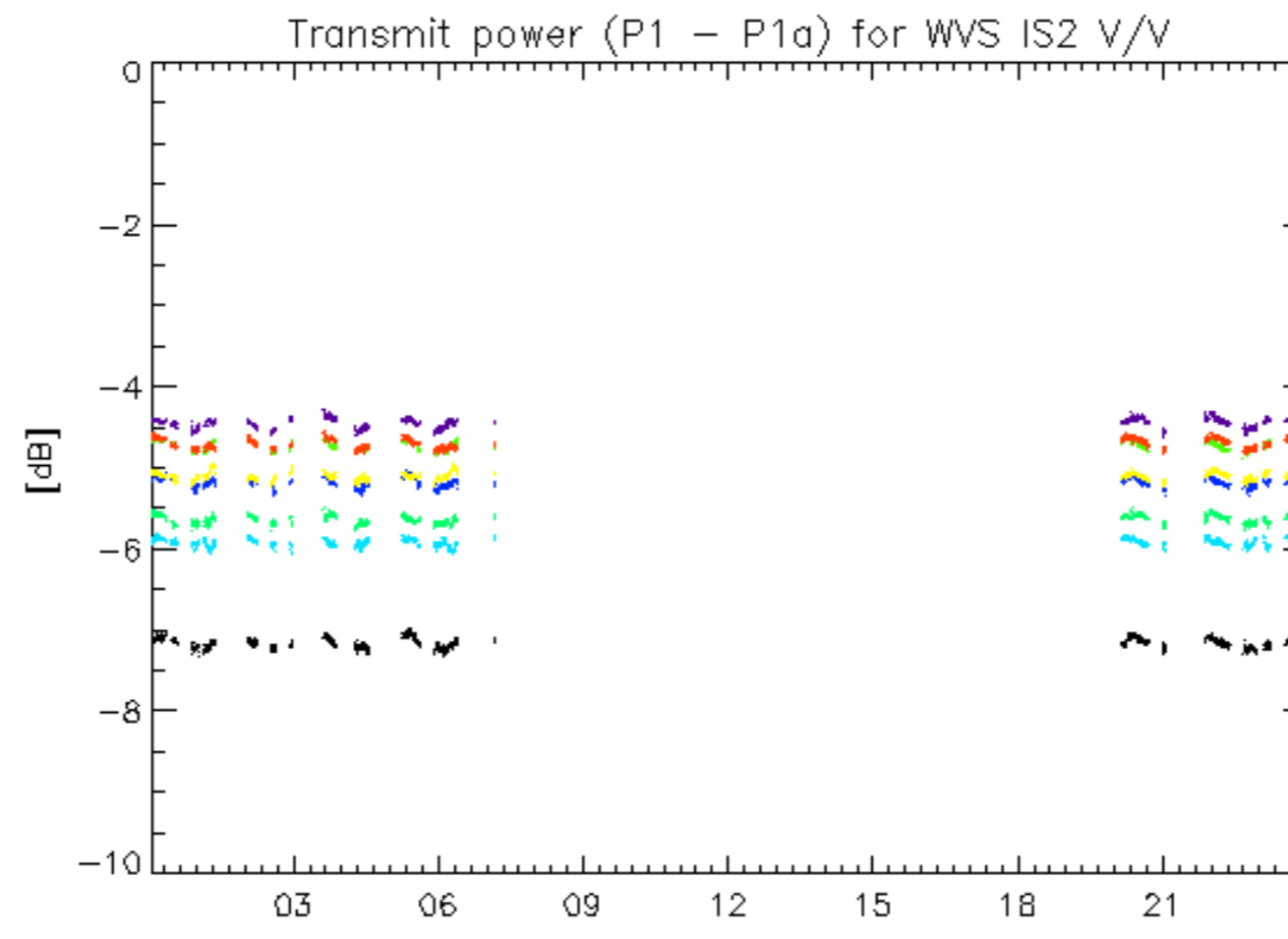
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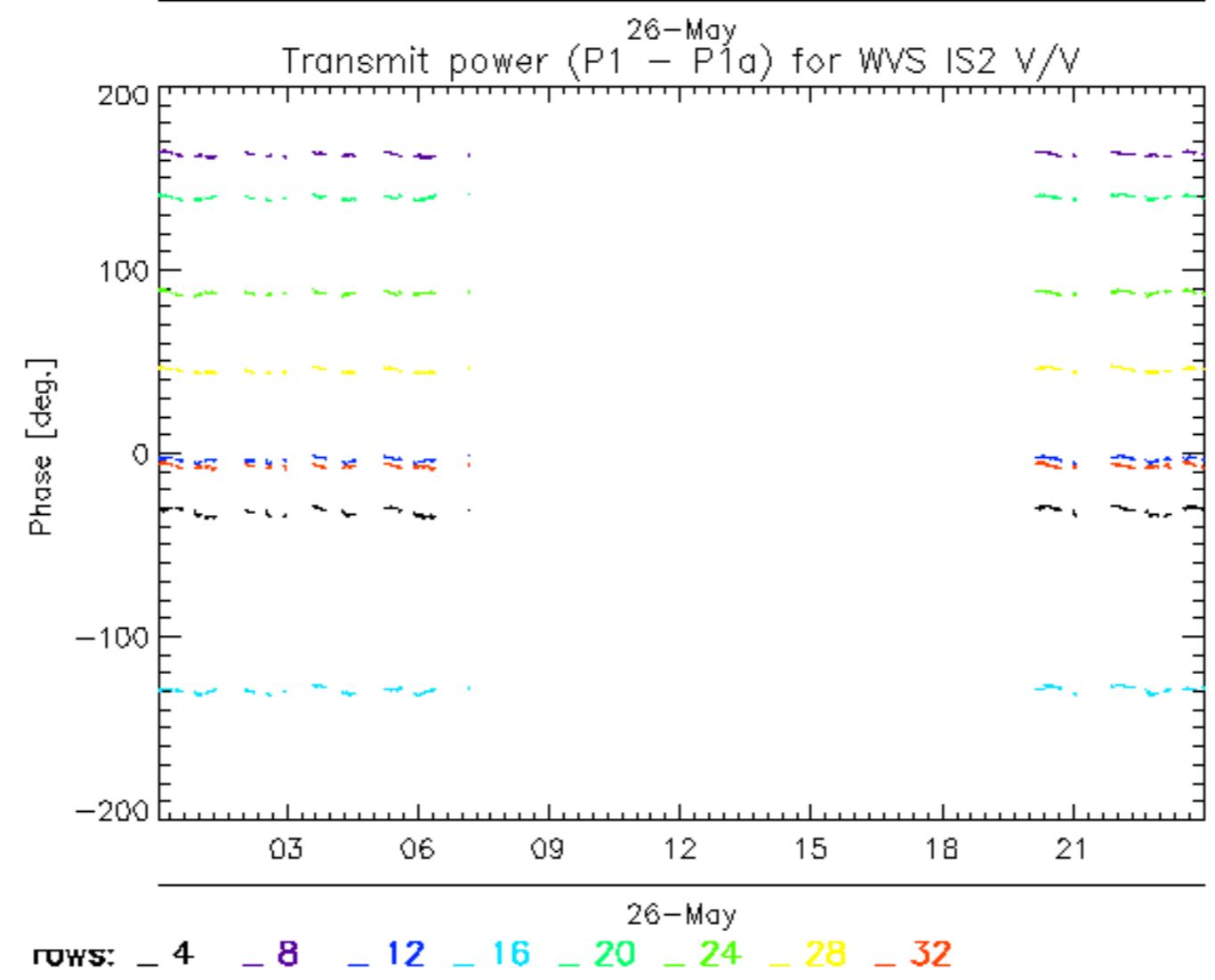
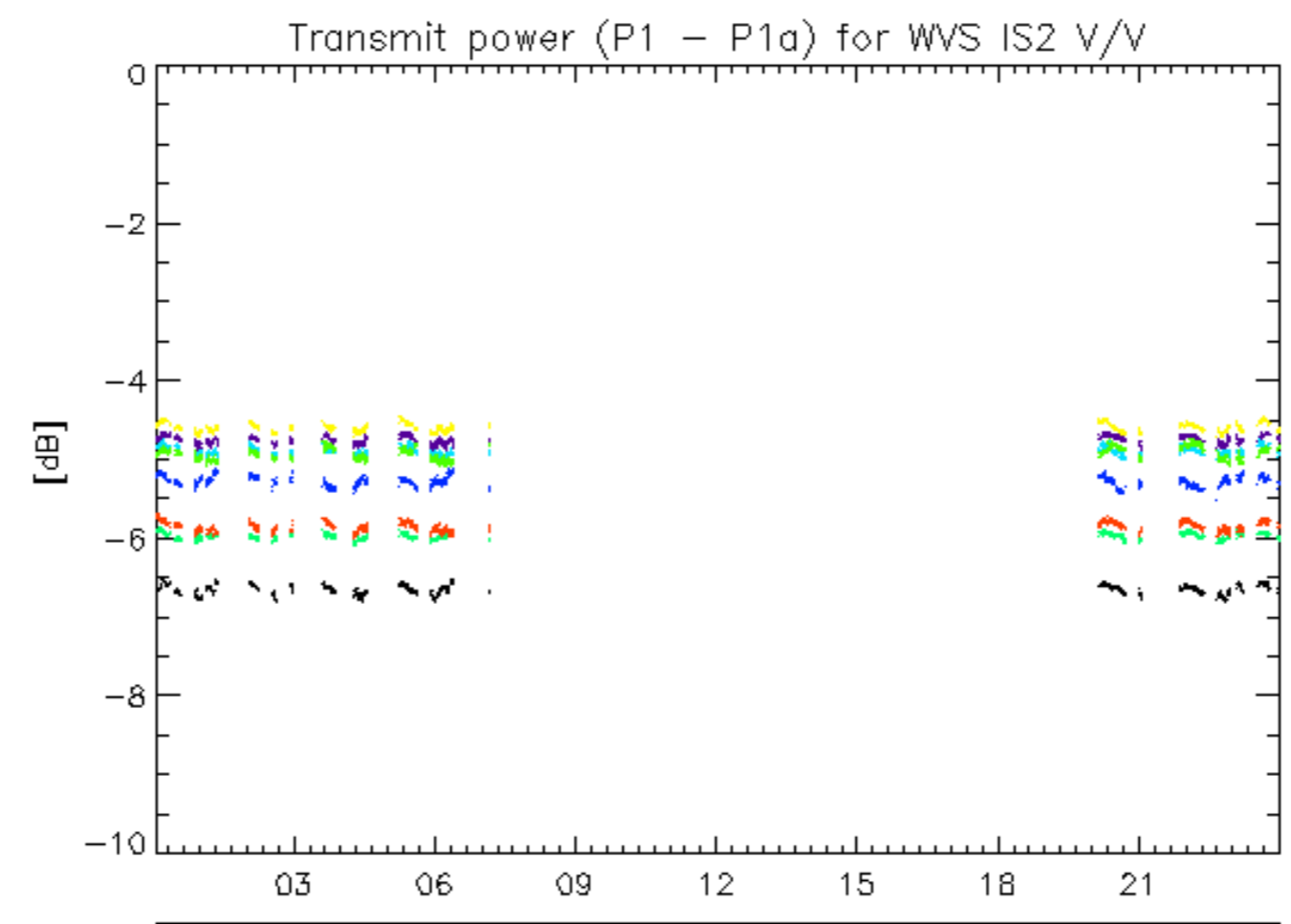
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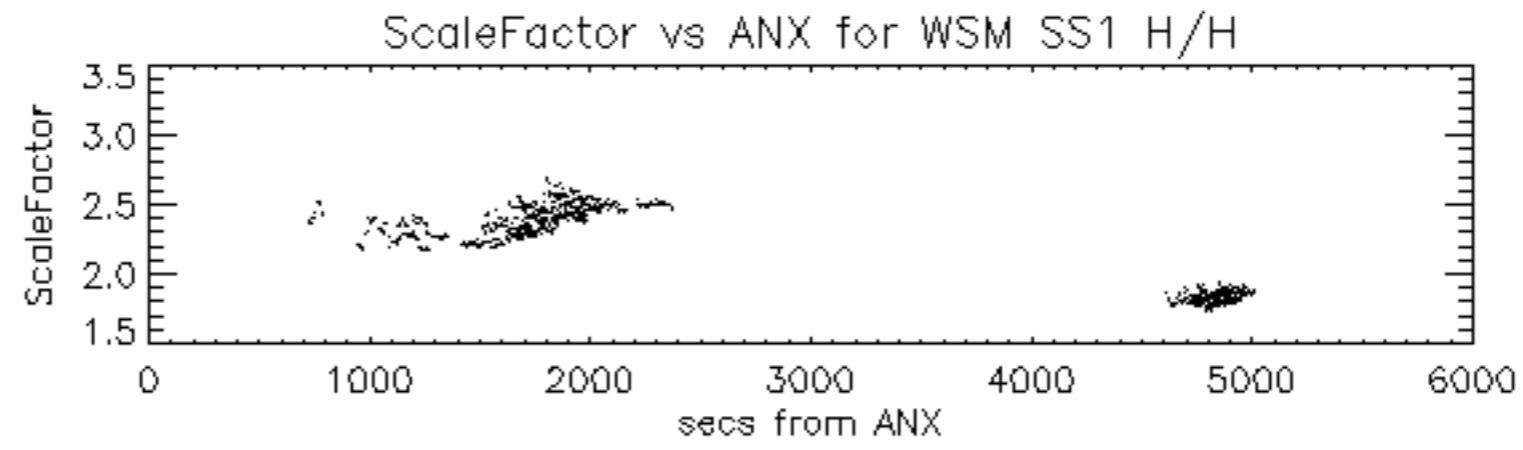


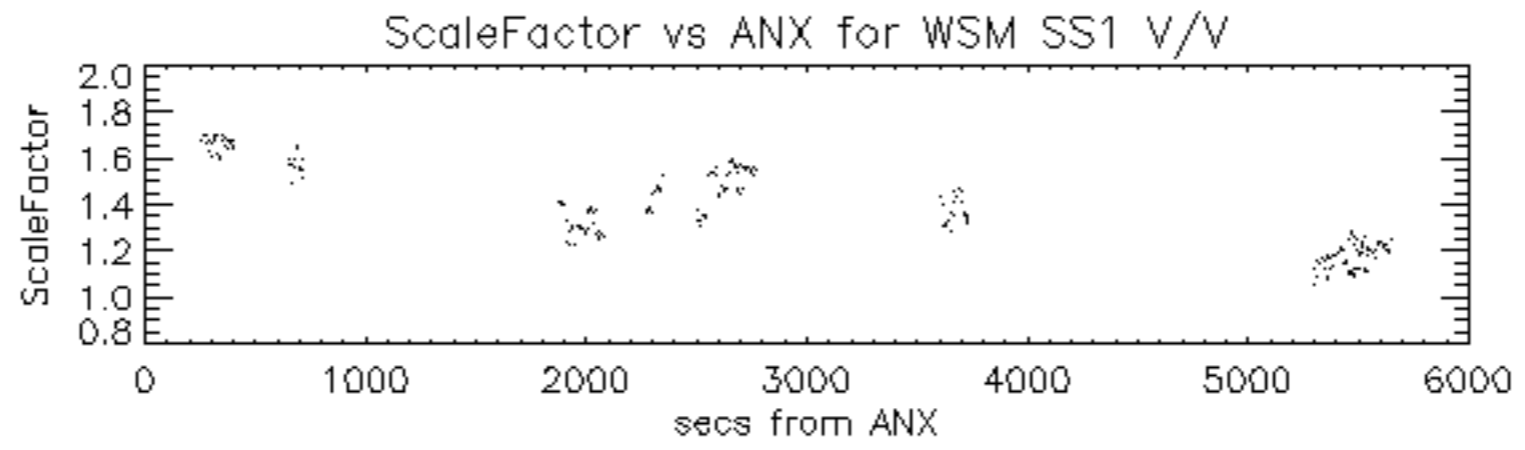


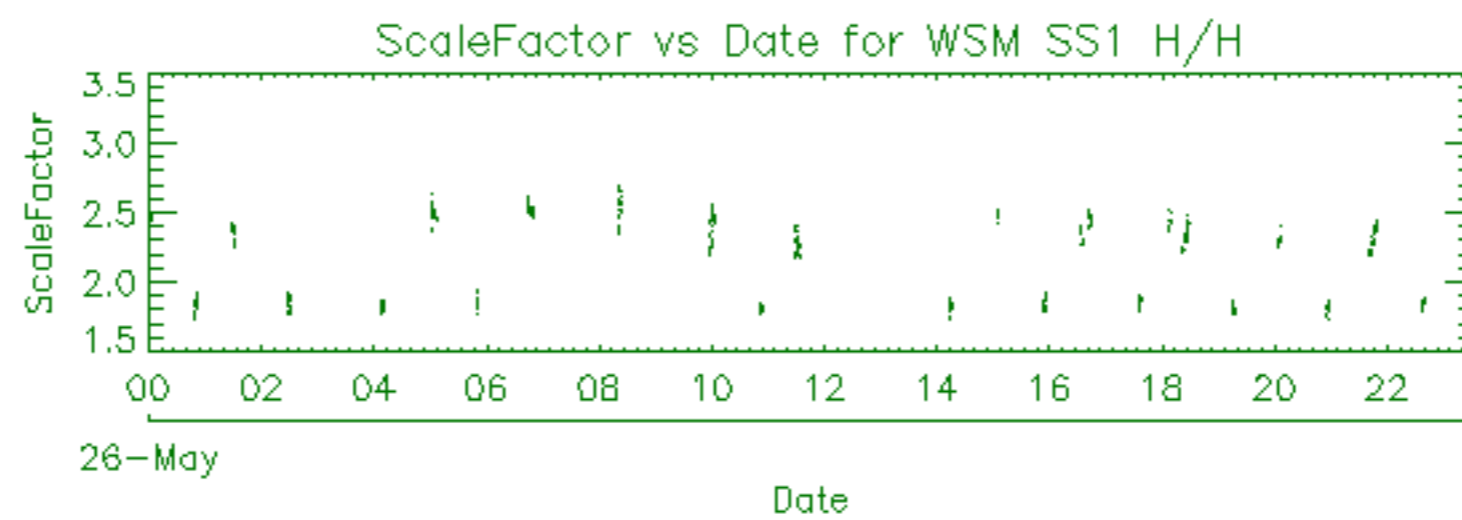


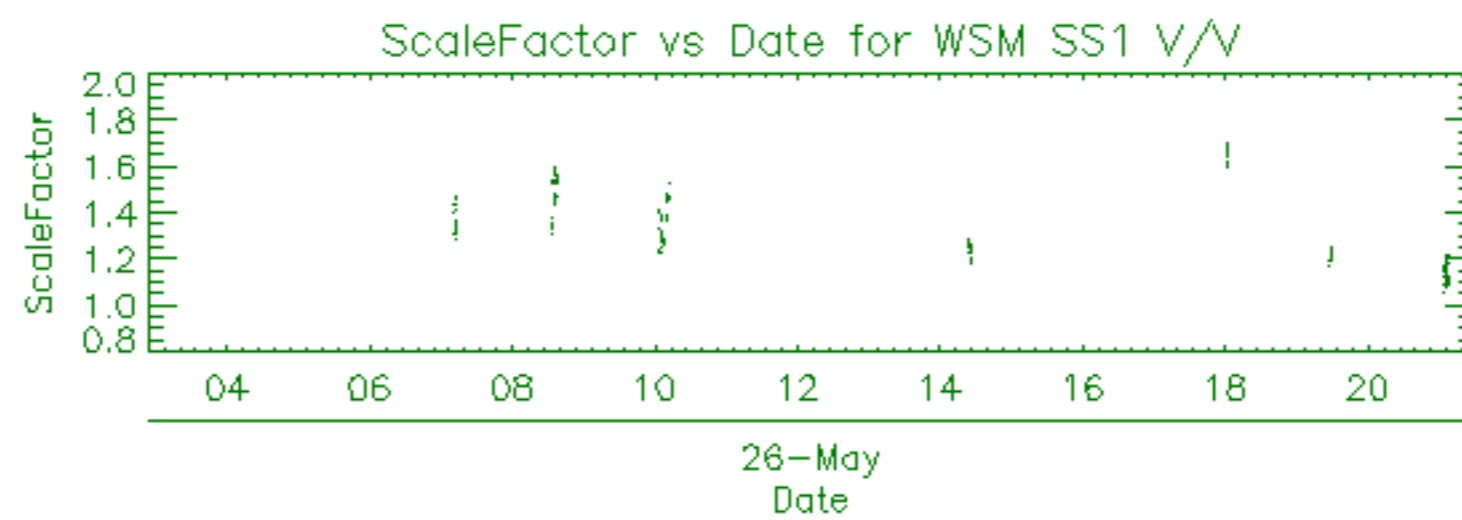
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| Filename | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion | | | | | |
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| ASA_APM_1PNPDE20100526_043645_000000452089_00420_43059_3980.N1 | | | | | | IS4 | V/H | 89 | 43059 | 420 | 5.03 |
| ASA_APM_1PNPDE20100526_062921_000000702089_00421_43060_3993.N1 | | | | | | IS6 | H/H | 89 | 43060 | 421 | 5.03 |
| ASA_APM_1PNPDE20100526_070209_000001832089_00421_43060_3994.N1 | | | | | | IS4 | V/V | 89 | 43060 | 421 | 5.03 |
| ASA_APM_1PNPDE20100526_120408_000000562089_00424_43063_4086.N1 | | | | | | IS4 | V/H | 89 | 43063 | 424 | 5.03 |
| ASA_APM_1PNPDE20100526_134151_000000512089_00425_43064_4167.N1 | | | | | | IS4 | V/H | 89 | 43064 | 425 | 5.03 |
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| Filename | Beam | Pol | CycleNumber | absOrbit | relOrbit | procVersion | | | | | |
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| ASA_GM1_1PNPDE20100526_001942_000001082089_00417_43056_3907.N1 | | | | | | SS1 | H/H | 89 | 43056 | 417 | 5.03 |
| ASA_GM1_1PNPDE20100526_002316_000003022089_00417_43056_3909.N1 | | | | | | SS1 | H/H | 89 | 43056 | 417 | 5.03 |
| ASA_GM1_1PNPDE20100526_003553_000007012089_00417_43056_3912.N1 | | | | | | SS1 | H/H | 89 | 43056 | 417 | 5.03 |
| ASA_GM1_1PNPDE20100526_010314_000003202089_00417_43056_3928.N1 | | | | | | SS1 | H/H | 89 | 43056 | 417 | 5.03 |
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| ASA_GM1_1PNPDE20100526_015541_000001992089_00418_43057_3931.N1 | | | | | | SS1 | H/H | 89 | 43057 | 418 | 5.03 |
| ASA_GM1_1PNPDE20100526_020038_000000842089_00418_43057_3934.N1 | | | | | | SS1 | H/H | 89 | 43057 | 418 | 5.03 |
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| ASA_GM1_1PNPDE20100526_024815_000002712089_00418_43057_3939.N1 | | | | | | SS1 | H/H | 89 | 43057 | 418 | 5.03 |
| ASA_GM1_1PNPDE20100526_025902_000001572089_00419_43058_3941.N1 | | | | | | SS1 | H/H | 89 | 43058 | 419 | 5.03 |
| ASA_GM1_1PNPDE20100526_030247_000004532089_00419_43058_3944.N1 | | | | | | SS1 | H/H | 89 | 43058 | 419 | 5.03 |
| ASA_GM1_1PNPDE20100526_031109_000011542089_00419_43058_3945.N1 | | | | | | SS1 | H/H | 89 | 43058 | 419 | 5.03 |
| ASA_GM1_1PNPDE20100526_035706_000005672089_00419_43058_3969.N1 | | | | | | SS1 | H/H | 89 | 43058 | 419 | 5.03 |
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| ASA_GM1_1PNPDE20100526_200059_000001022089_00429_43068_4187.N1 | | | | | | SS1 | H/H | 89 | 43068 | 429 | 5.03 |
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| ASA_GM1_1PNPDE20100526_222341_000007312089_00430_43069_4207.N1 | | | | | | SS1 | H/H | 89 | 43069 | 430 | 5.03 |
| ASA_GM1_1PNPDE20100526_225815_000003322089_00431_43070_4220.N1 | | | | | | SS1 | H/H | 89 | 43070 | 431 | 5.03 |
| ASA_GM1_1PNPDE20100526_232031_000000902089_00431_43070_4222.N1 | | | | | | SS1 | H/H | 89 | 43070 | 431 | 5.03 |
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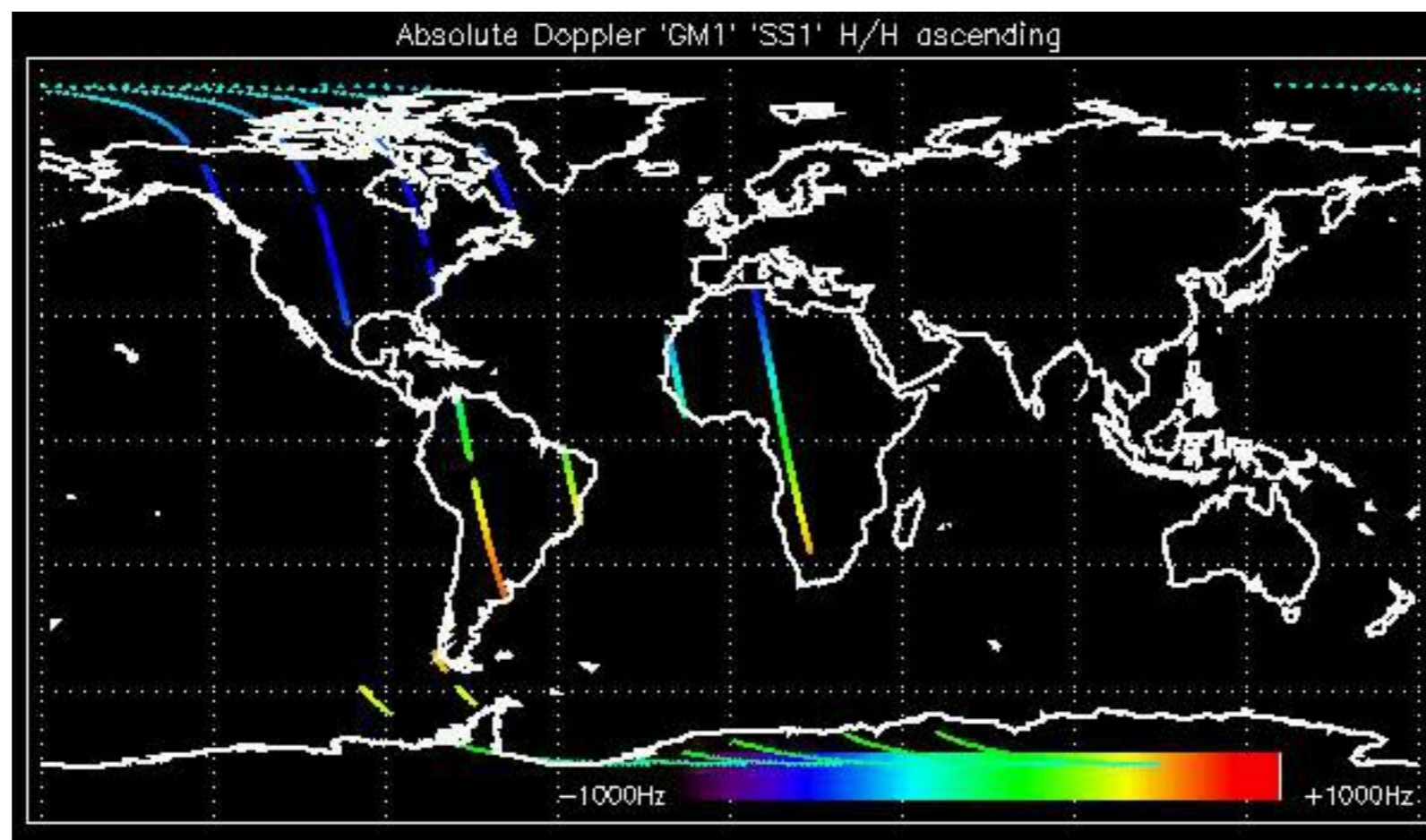
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| ASA_IMM_1PNPDE20100526_024649_000000792089_00418_43057_3954.N1 | | | | | | IS6 | V/V | 89 | 43057 | 418 | 5.03 |
| ASA_IMM_1PNPDE20100526_031019_000000362089_00419_43058_3957.N1 | | | | | | IS4 | H/H | 89 | 43058 | 419 | 5.03 |
| ASA_IMM_1PNPDE20100526_033022_0000003872089_00419_43058_3963.N1 | | | | | | IS2 | V/V | 89 | 43058 | 419 | 5.03 |
| ASA_IMM_1PNPDE20100526_033022_0000003872089_00419_43058_3940.N1 | | | | | | IS2 | V/V | 89 | 43058 | 419 | 5.03 |
| ASA_IMM_1PNPDE20100526_043424_000000972089_00420_43059_3977.N1 | | | | | | IS2 | V/V | 89 | 43059 | 420 | 5.03 |
| ASA_IMM_1PNPDE20100526_044553_000000492089_00420_43059_3979.N1 | | | | | | IS1 | V/V | 89 | 43059 | 420 | 5.03 |
| ASA_IMM_1PNPDE20100526_051009_000000482089_00420_43059_3965.N1 | | | | | | IS3 | H/H | 89 | 43059 | 420 | 5.03 |
| ASA_IMM_1PNPDE20100526_083134_000000372089_00422_43061_4030.N1 | | | | | | IS2 | V/V | 89 | 43061 | 422 | 5.03 |
| ASA_IMM_1PNPDE20100526_101708_000001592089_00423_43062_4063.N1 | | | | | | IS2 | V/V | 89 | 43062 | 423 | 5.03 |
| ASA_IMM_1PNPDE20100526_110016_000001672089_00423_43062_4082.N1 | | | | | | IS2 | V/V | 89 | 43062 | 423 | 5.03 |
| ASA_IMM_1PNPDE20100526_134333_000000382089_00425_43064_4168.N1 | | | | | | IS6 | H/H | 89 | 43064 | 425 | 5.03 |
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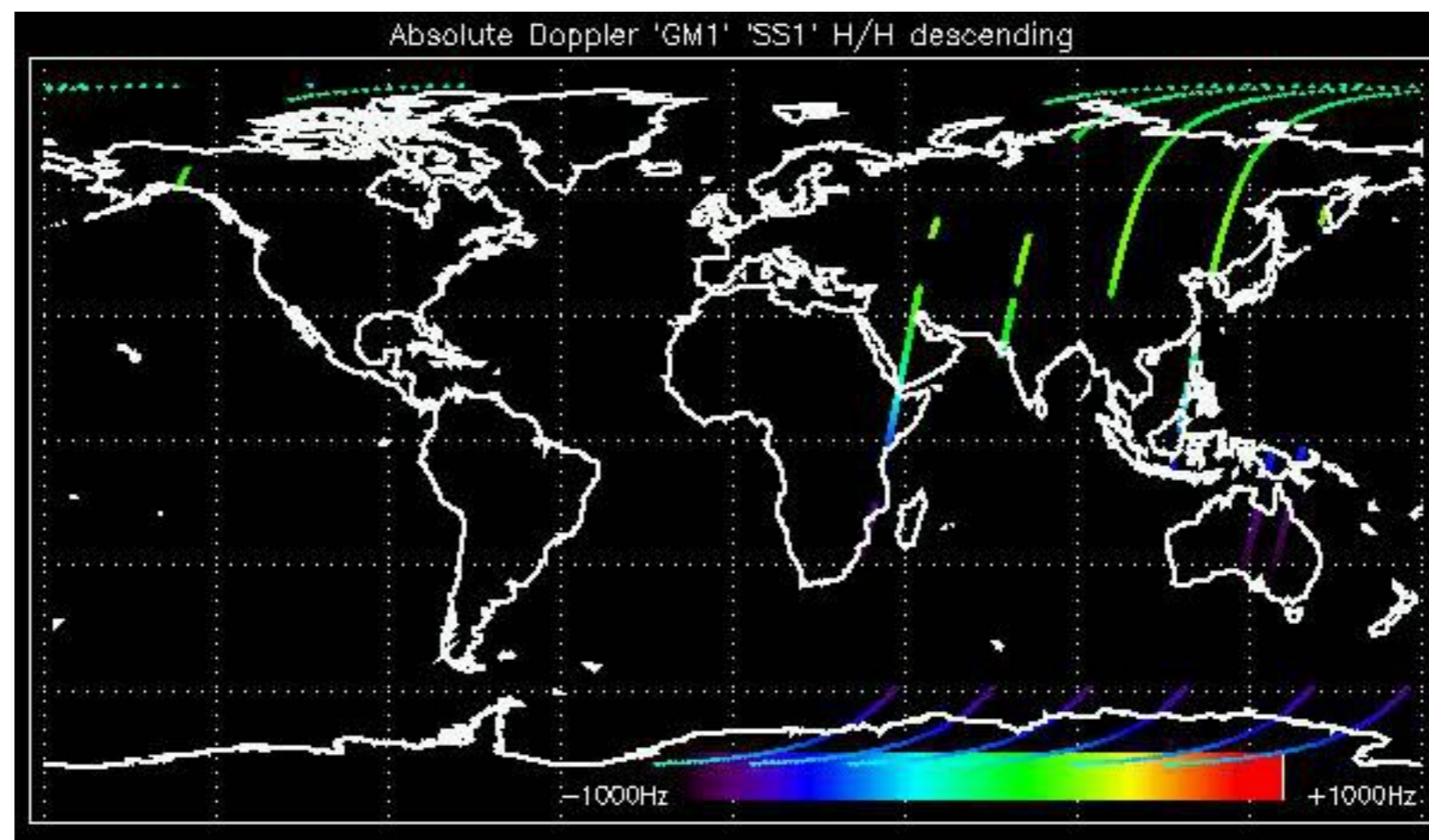
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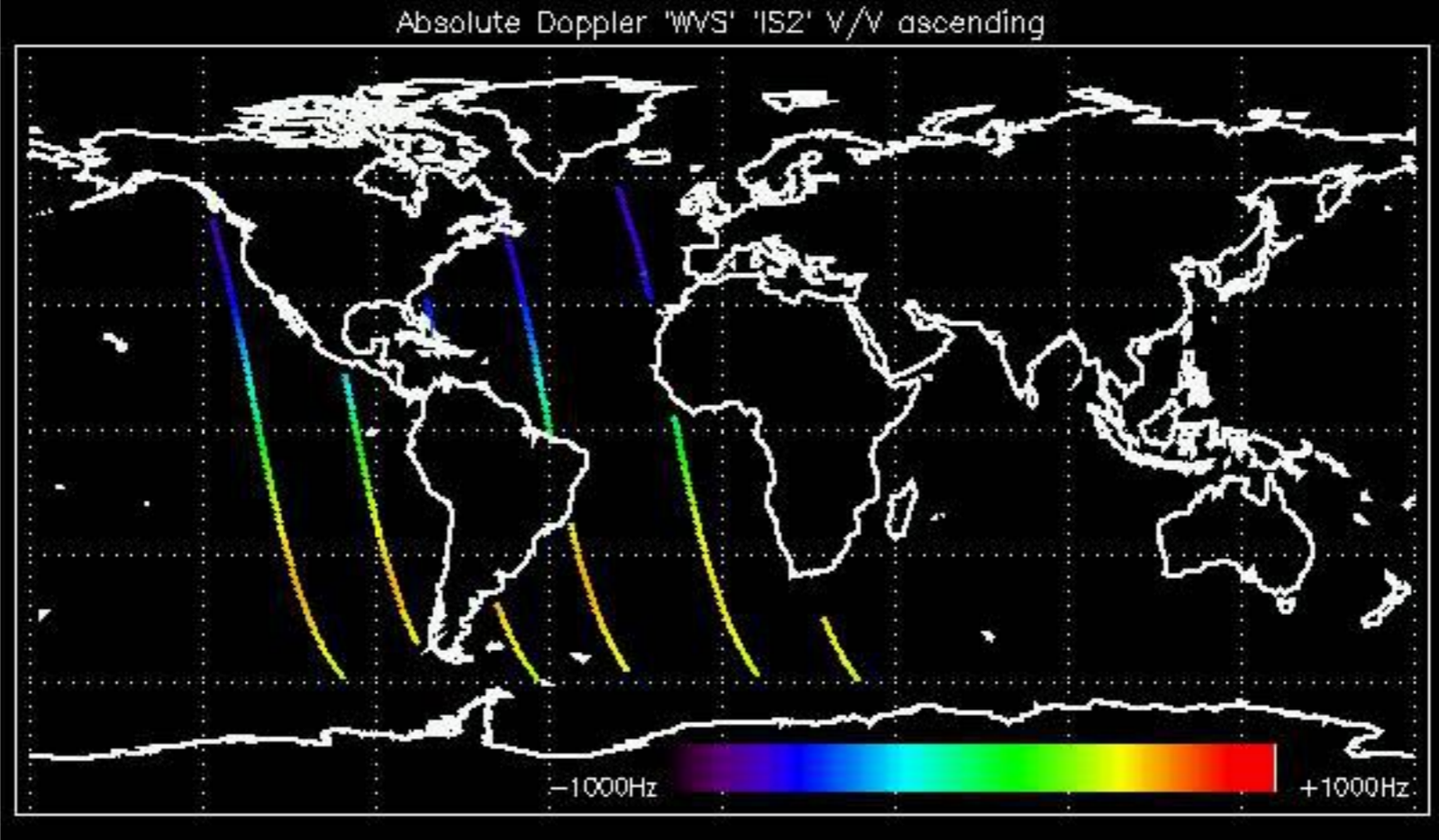


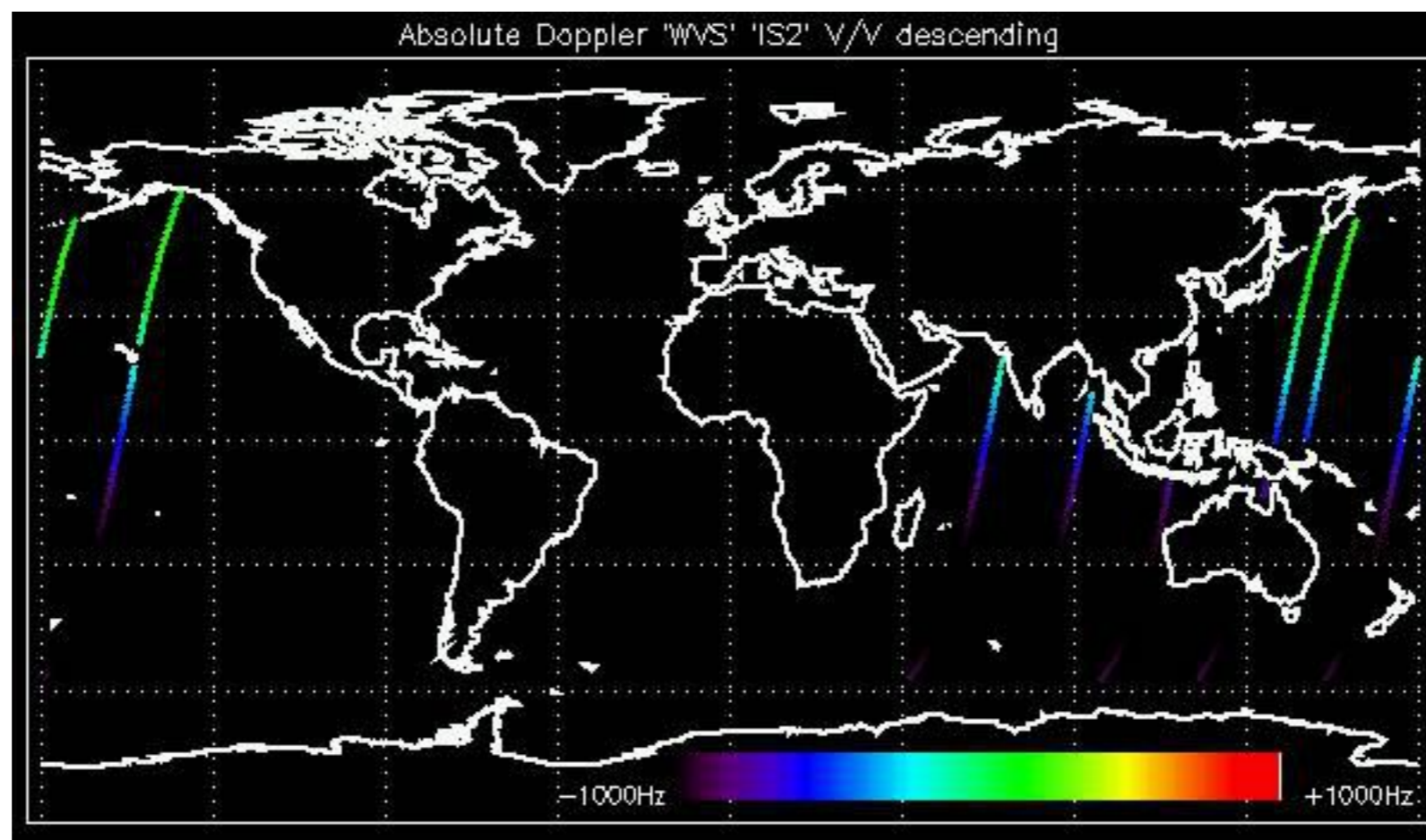
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| ASA_WSM_1PNPDE20100526_004743_000002882089_00417_43056_3922.N1 | | | | | | SS1 | H/H | 89 | 43056 | 417 | 5.03 |
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| ASA_WSM_1PNPDE20100526_025401_000000862089_00419_43058_3955.N1 | | | | | | SS1 | V/V | 89 | 43058 | 419 | 5.03 |
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| ASA_WSM_1PNPDE20100526_054906_000001472089_00420_43059_3992.N1 | | | | | | SS1 | H/H | 89 | 43059 | 420 | 5.03 |
| ASA_WSM_1PNPDE20100526_064248_000002082089_00421_43060_3987.N1 | | | | | | SS1 | H/H | 89 | 43060 | 421 | 5.03 |
| ASA_WSM_1PNPDE20100526_064745_000001842089_00421_43060_3988.N1 | | | | | | SS1 | H/H | 89 | 43060 | 421 | 5.03 |
| ASA_WSM_1PNPDE20100526_071102_000001472089_00421_43060_3995.N1 | | | | | | SS1 | V/V | 89 | 43060 | 421 | 5.03 |
| ASA_WSM_1PNPDE20100526_081943_000002392089_00422_43061_4029.N1 | | | | | | SS1 | H/H | 89 | 43061 | 422 | 5.03 |
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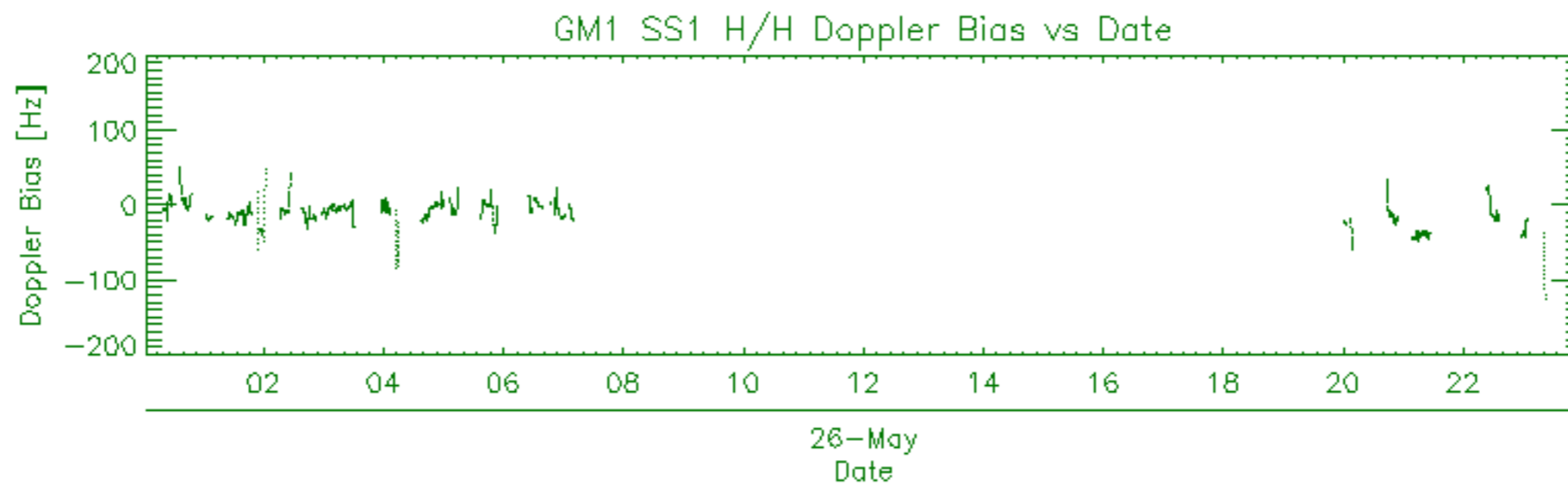
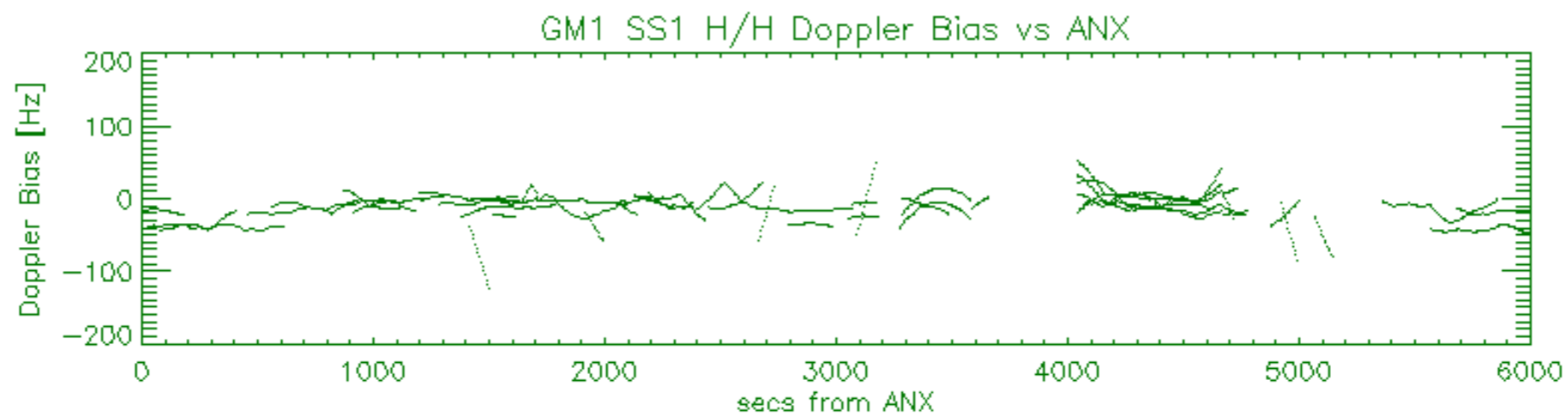
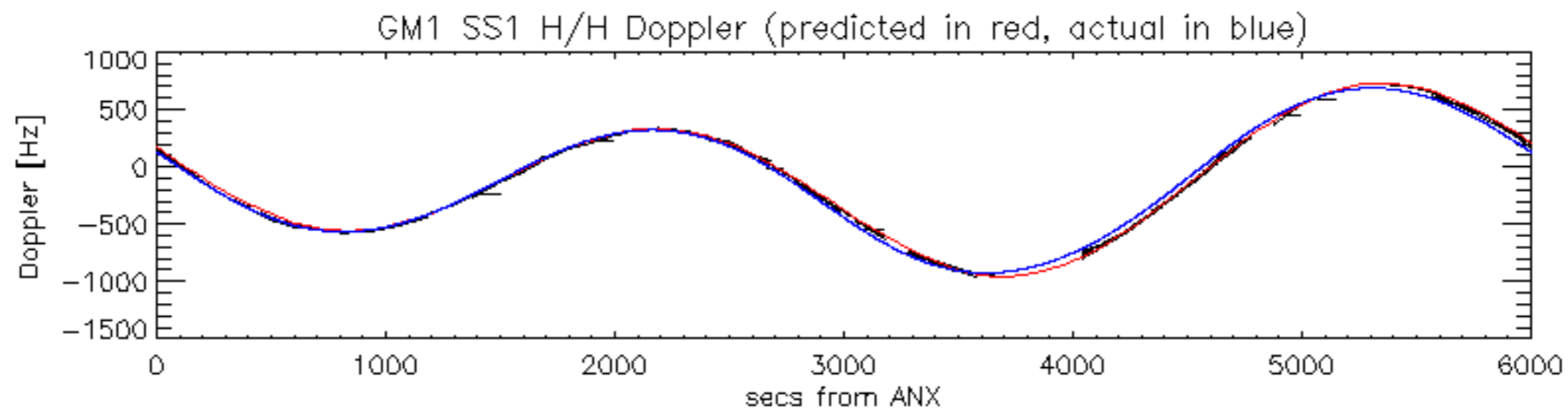
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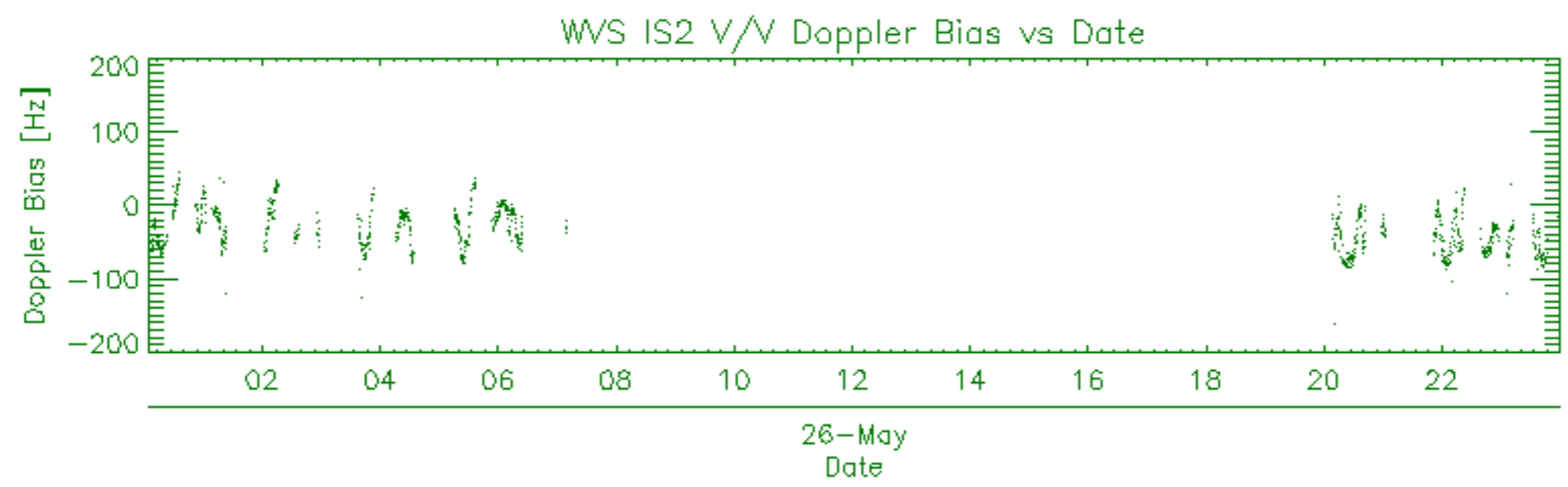
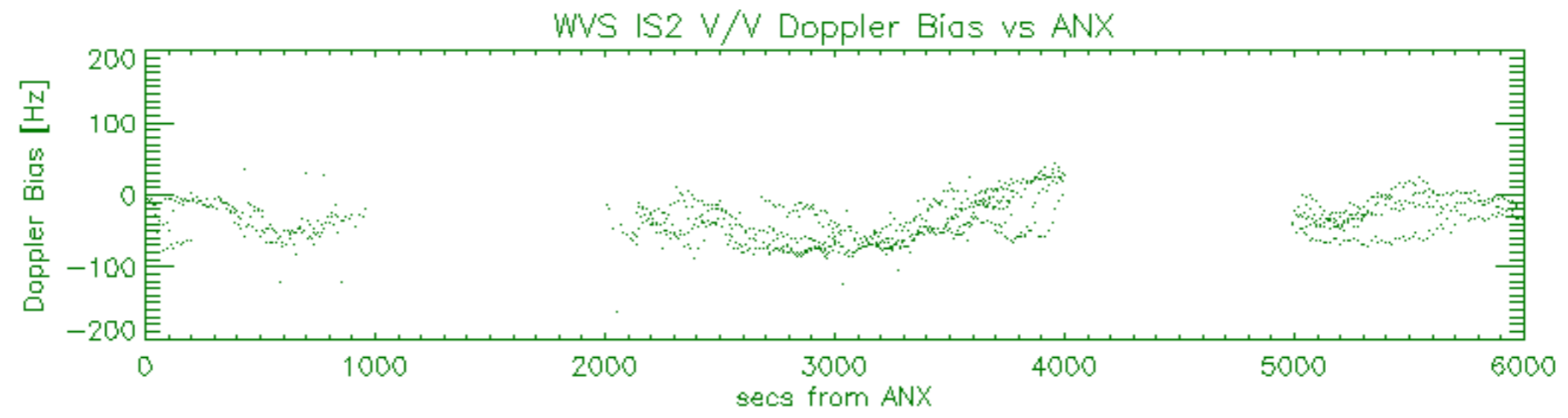
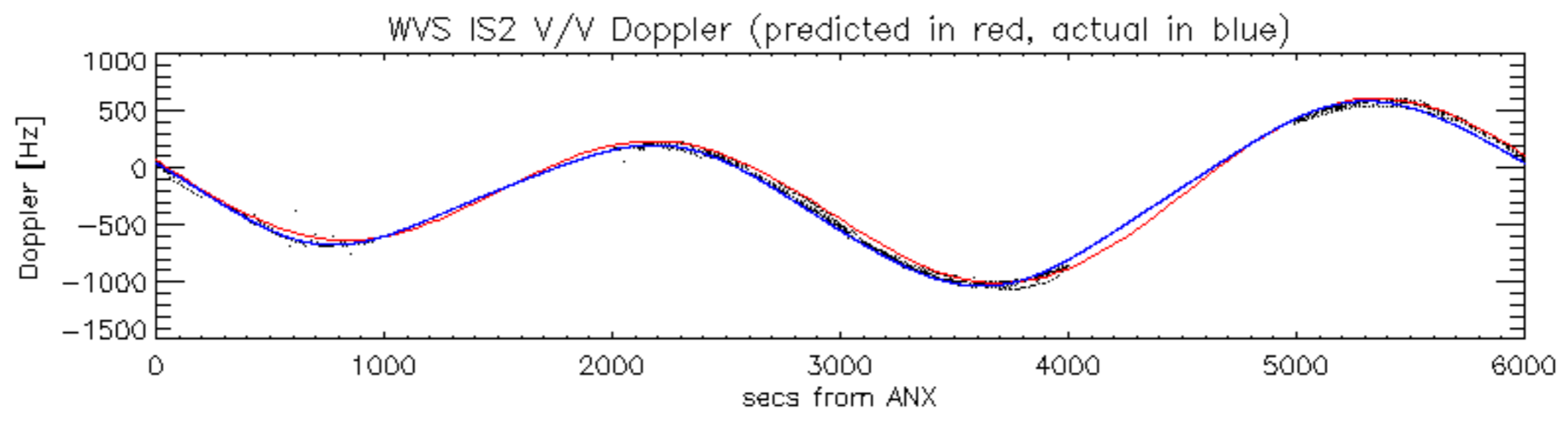


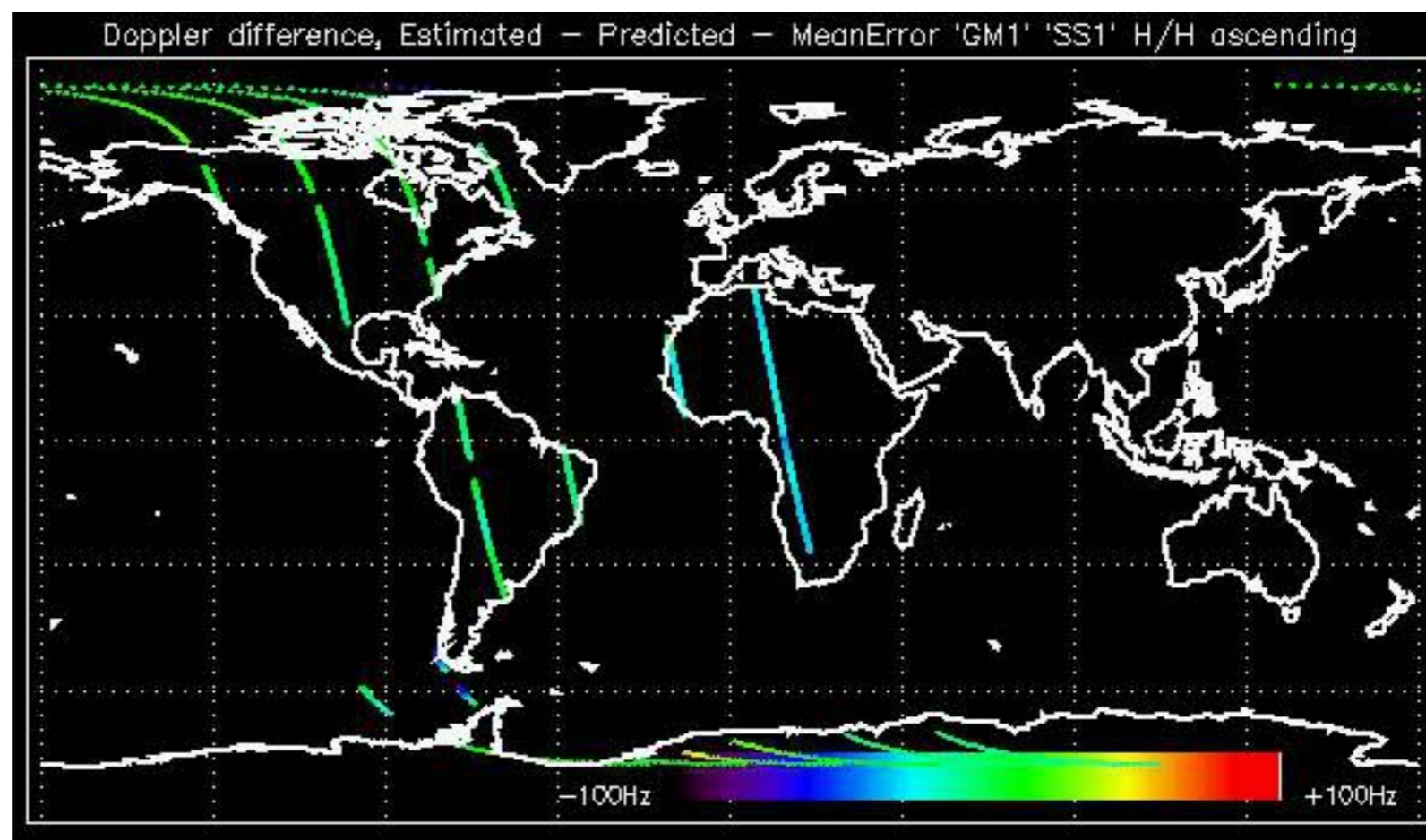


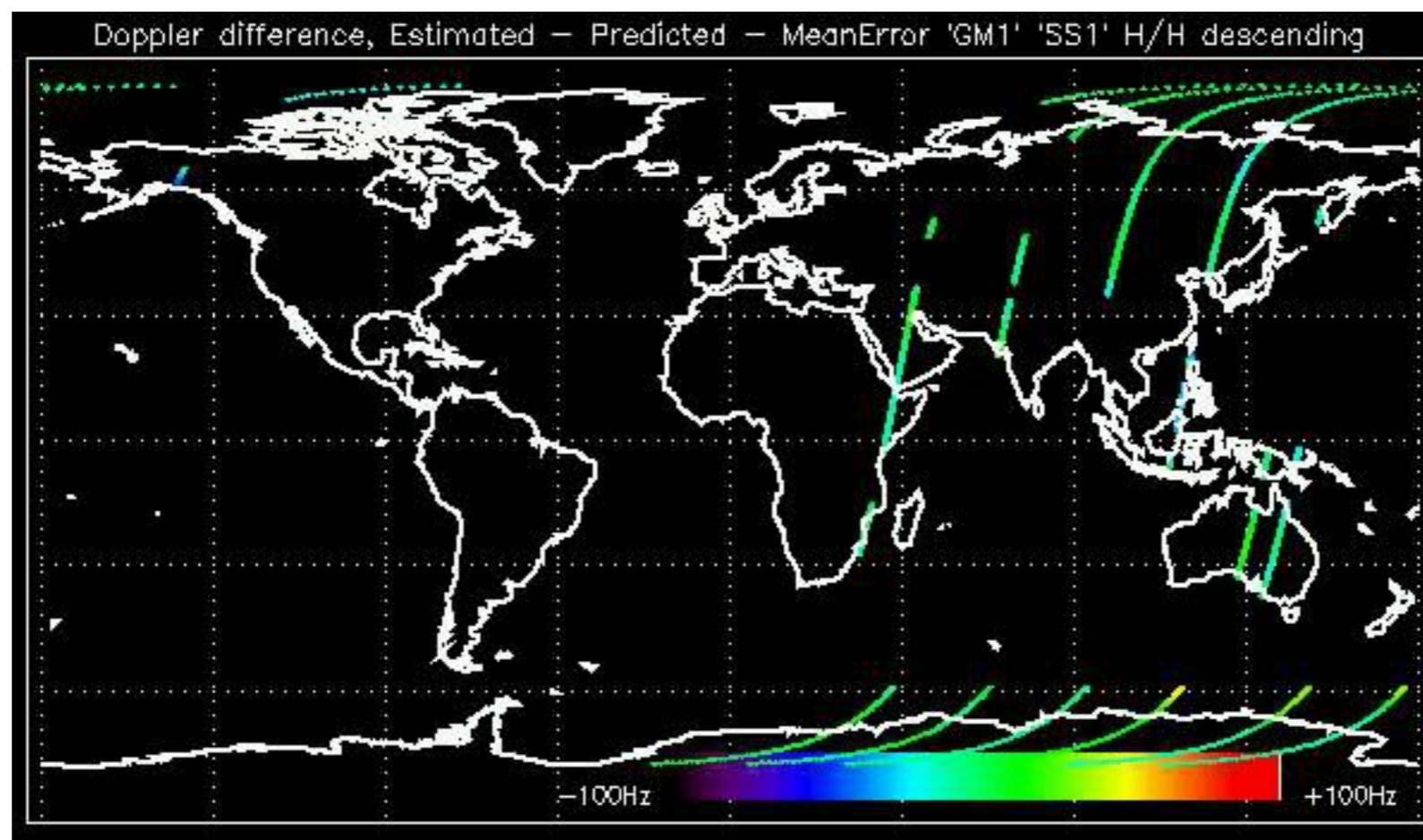


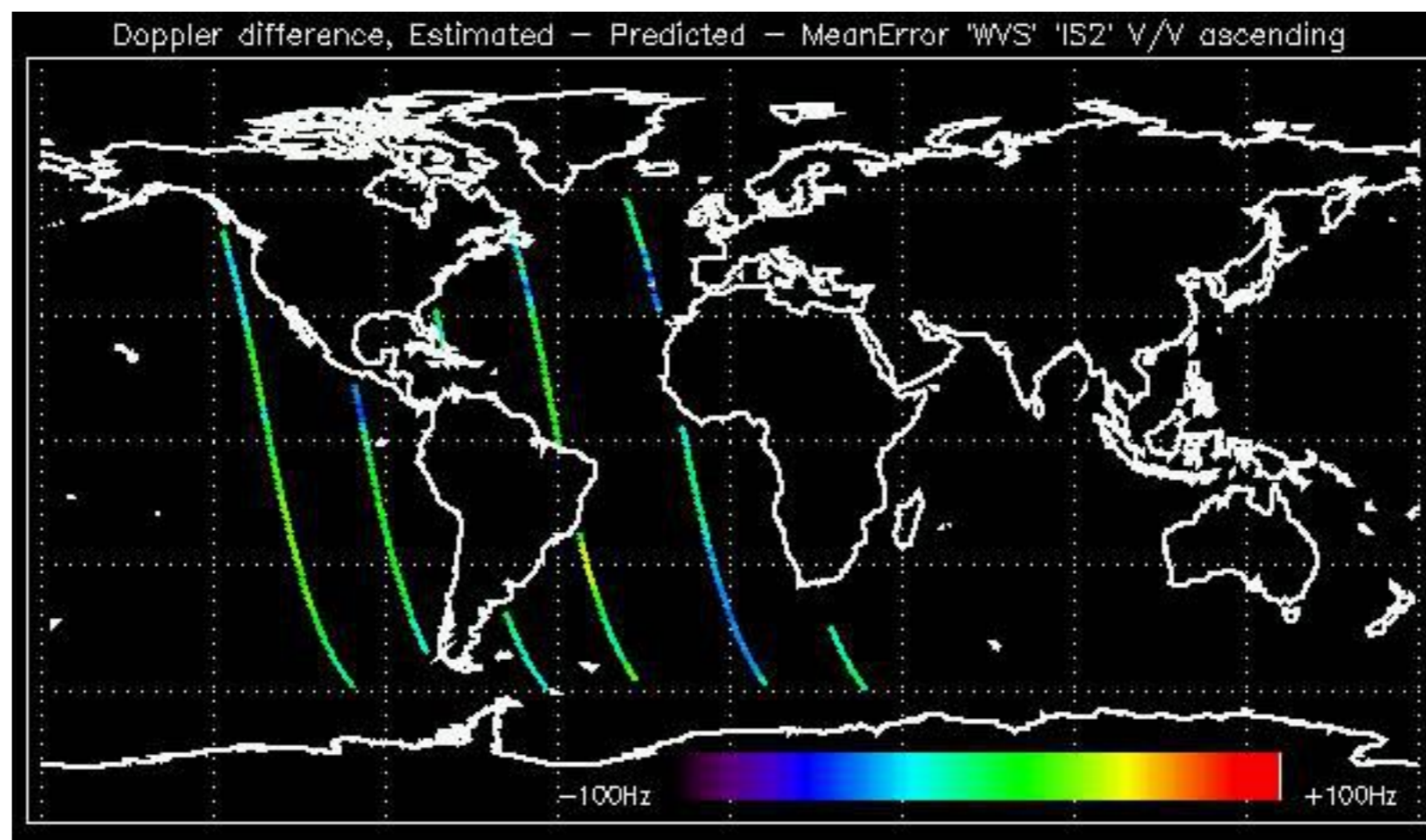


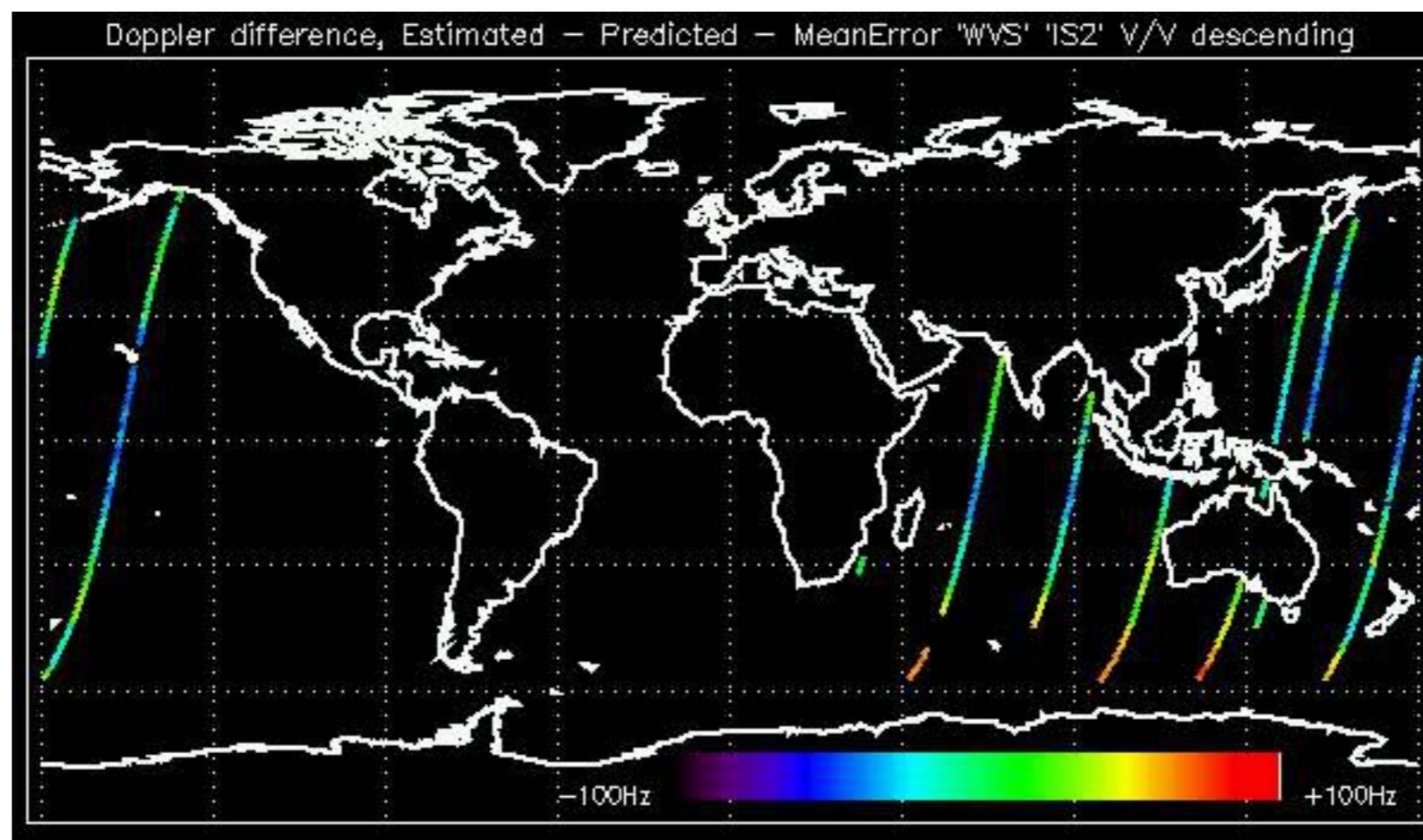


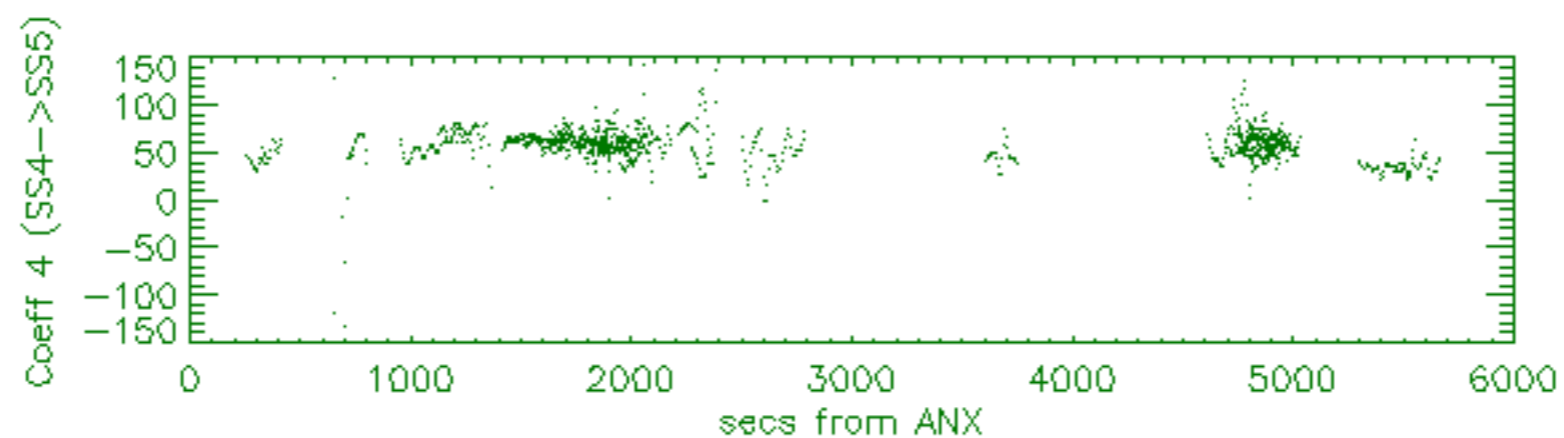
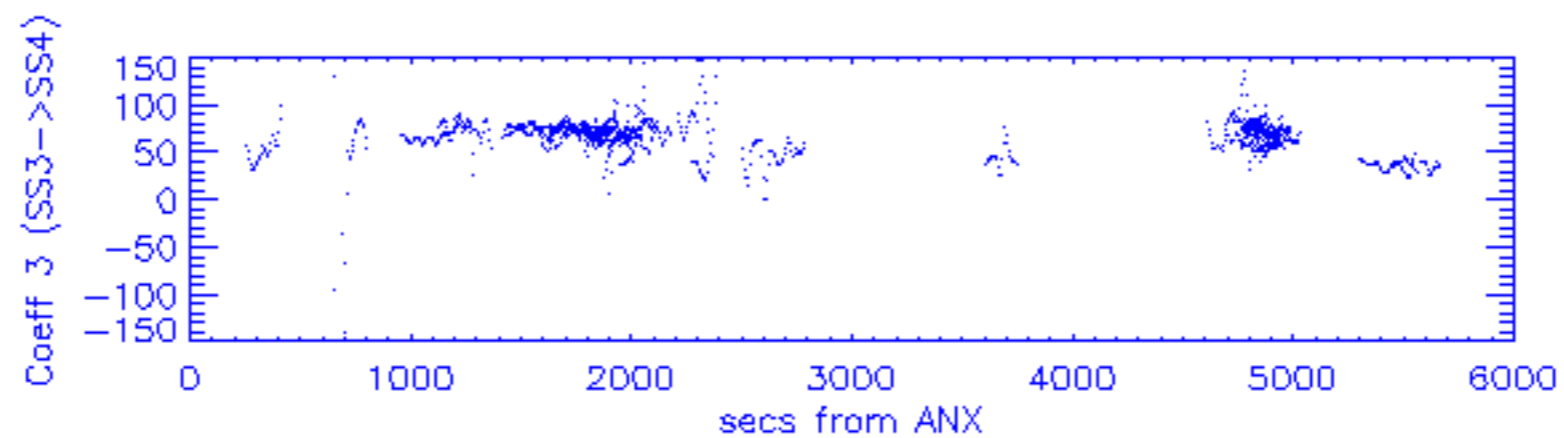
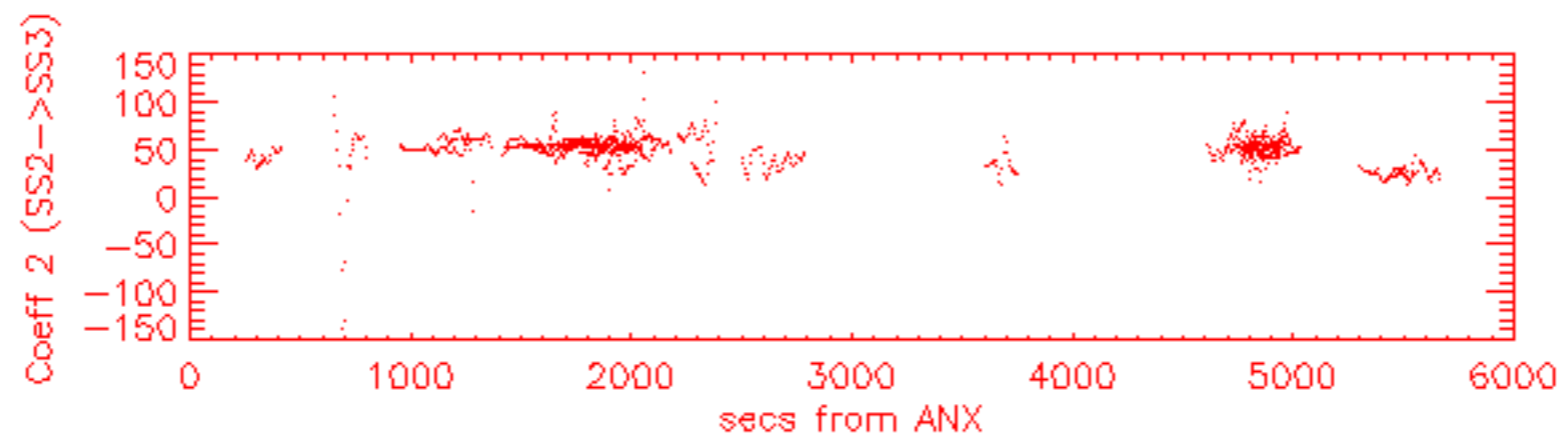
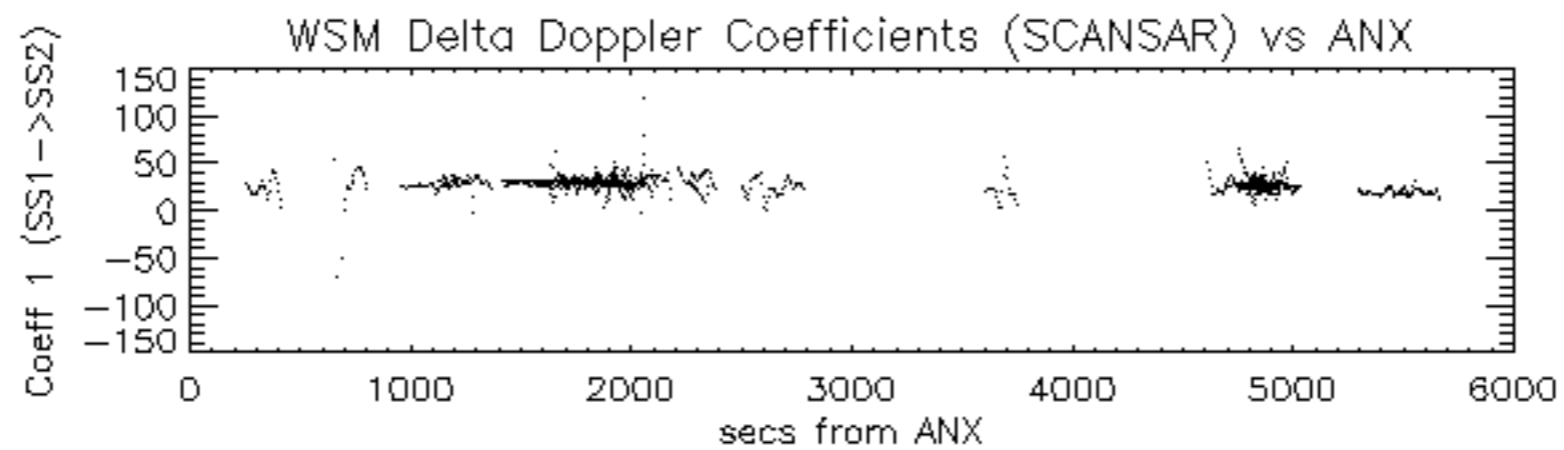


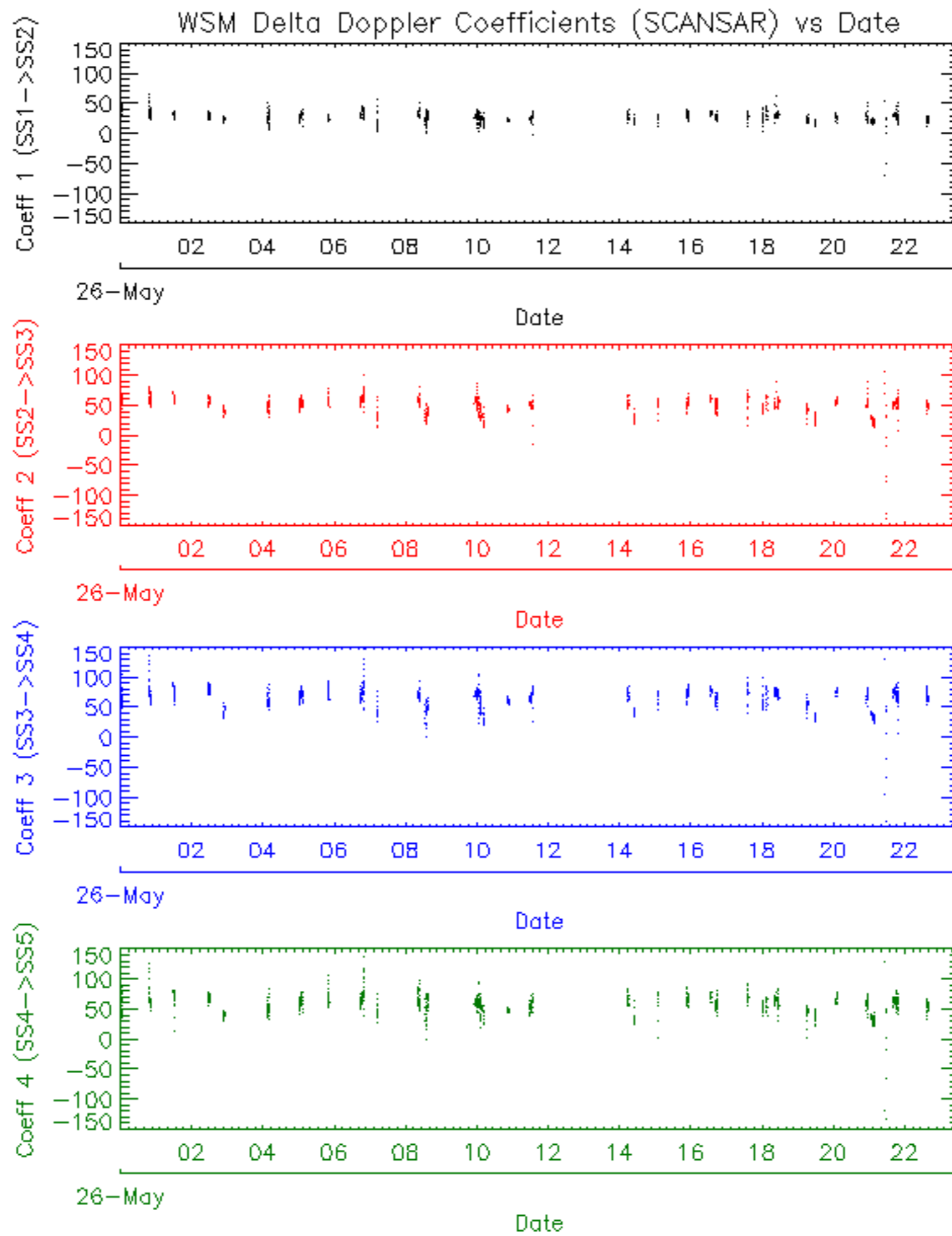


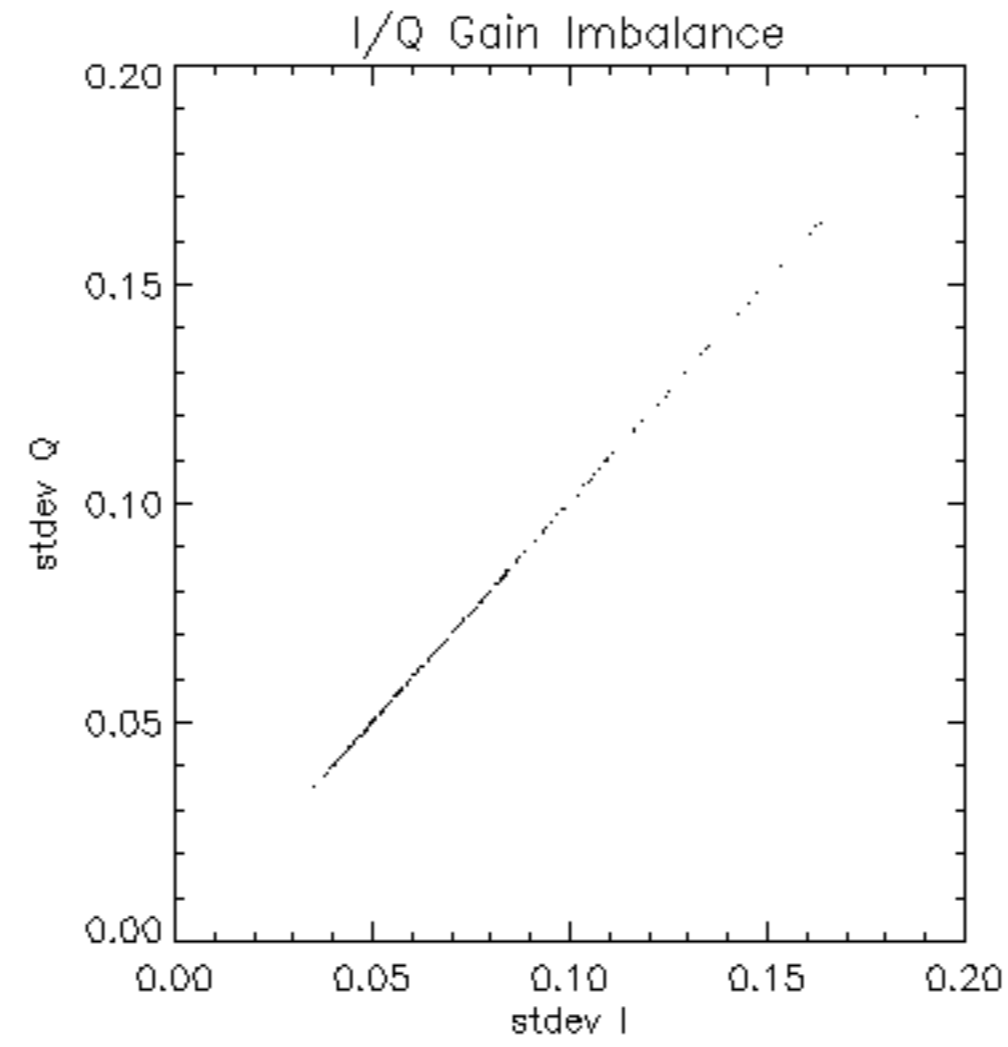


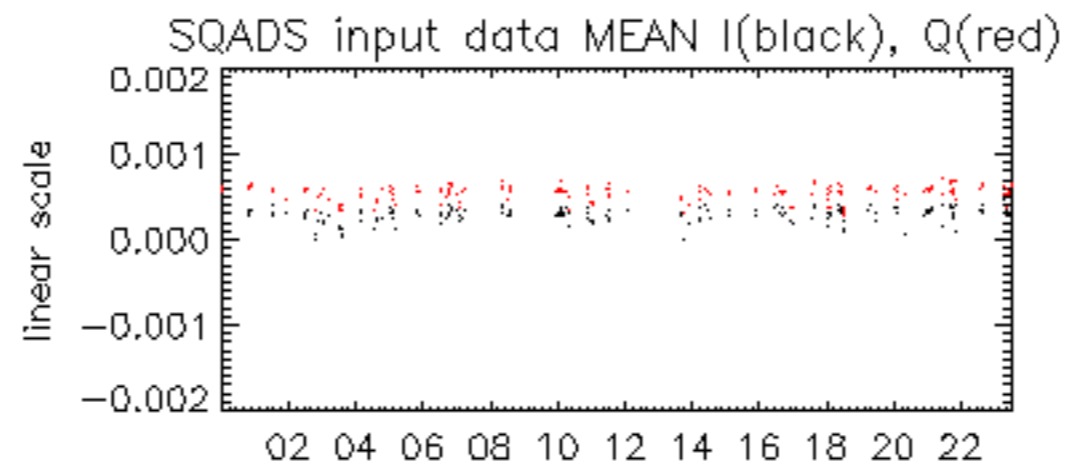




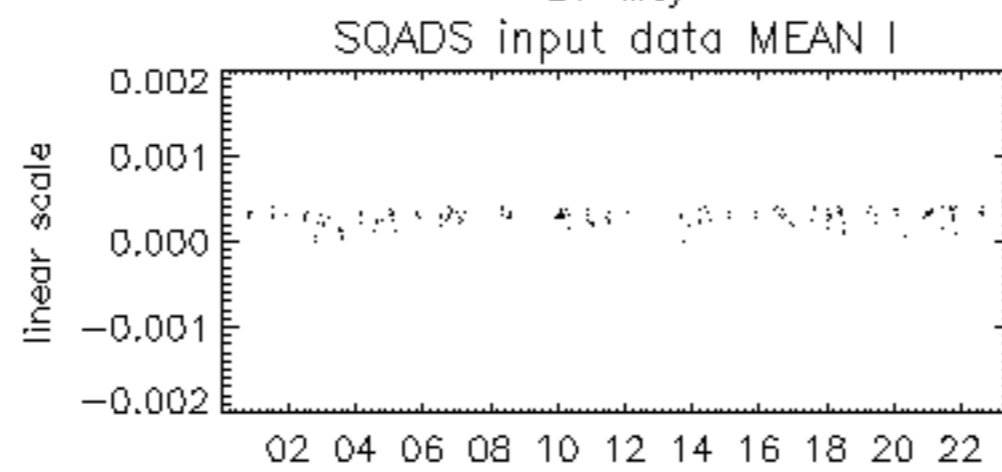




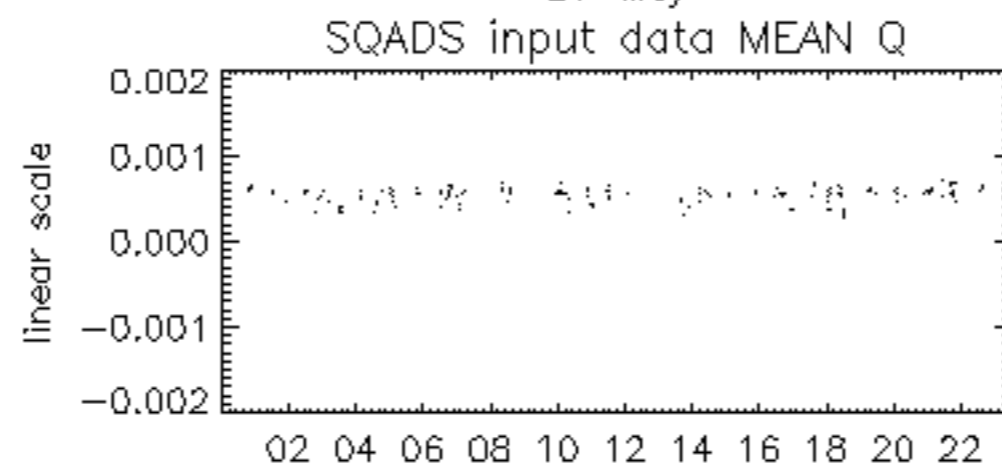




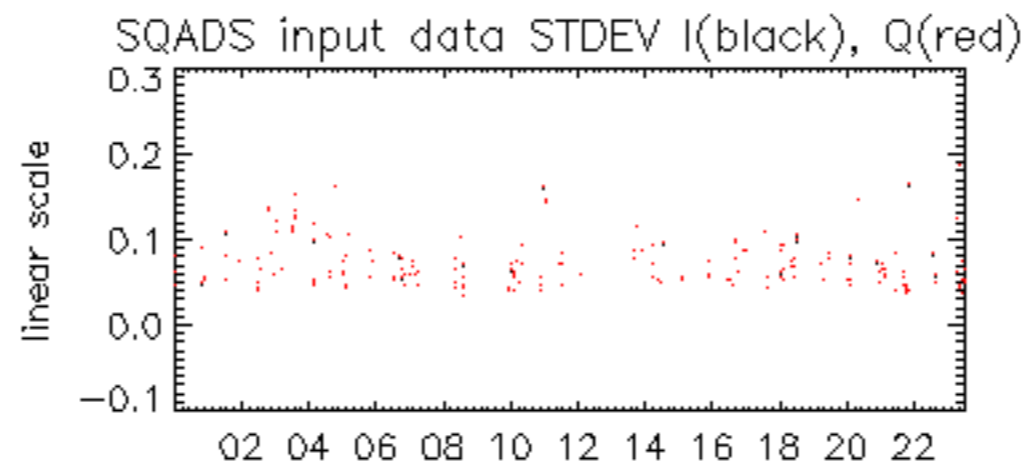
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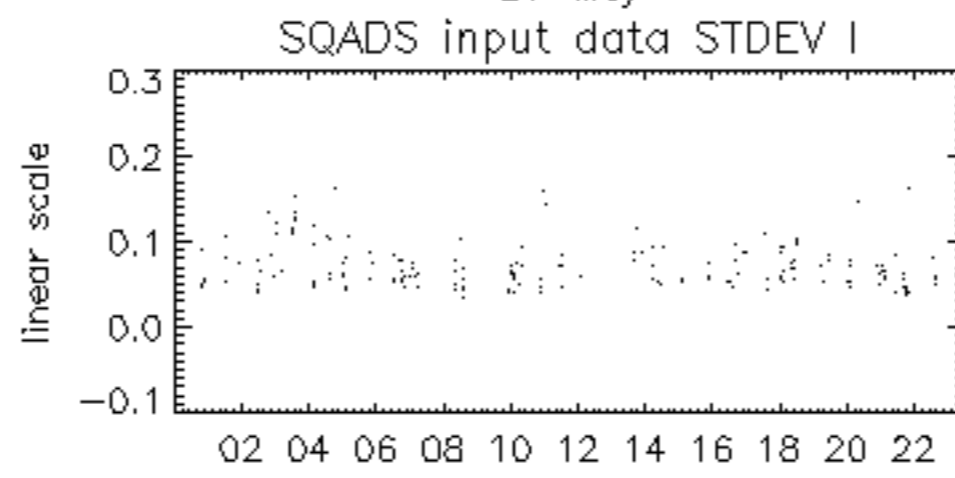
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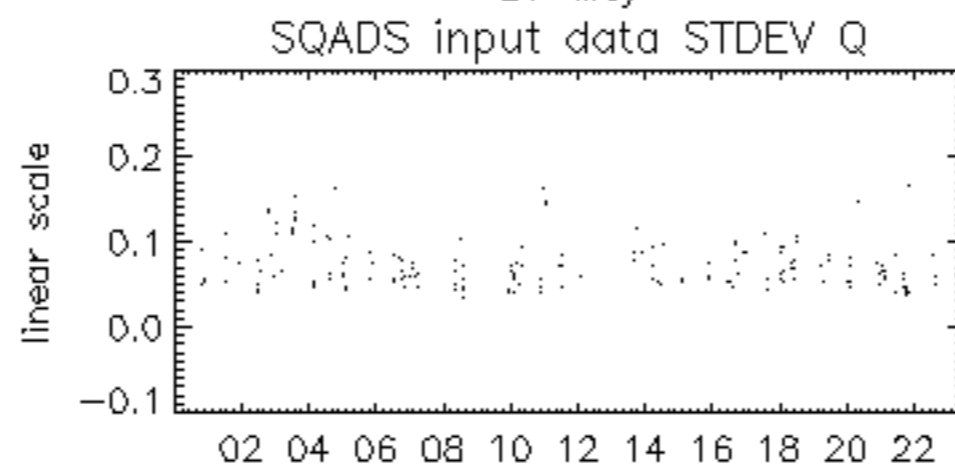
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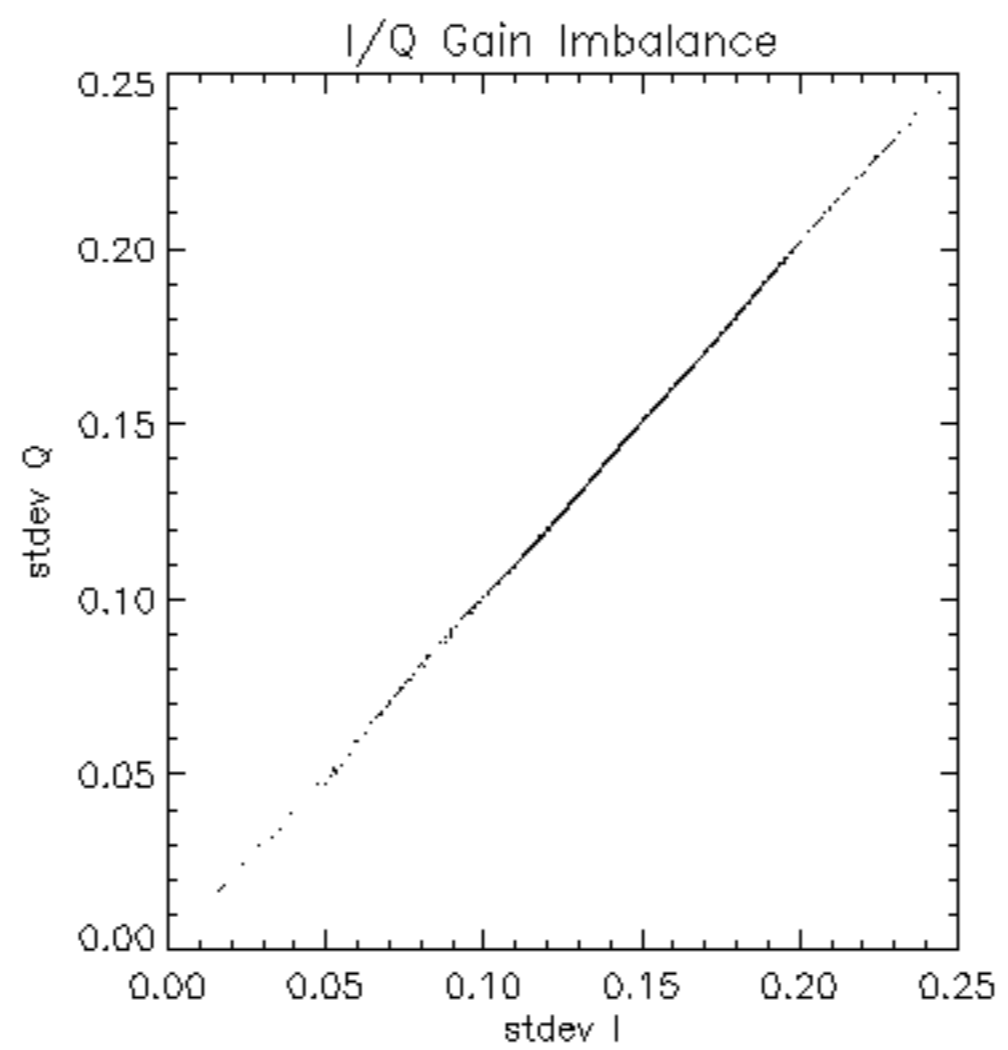
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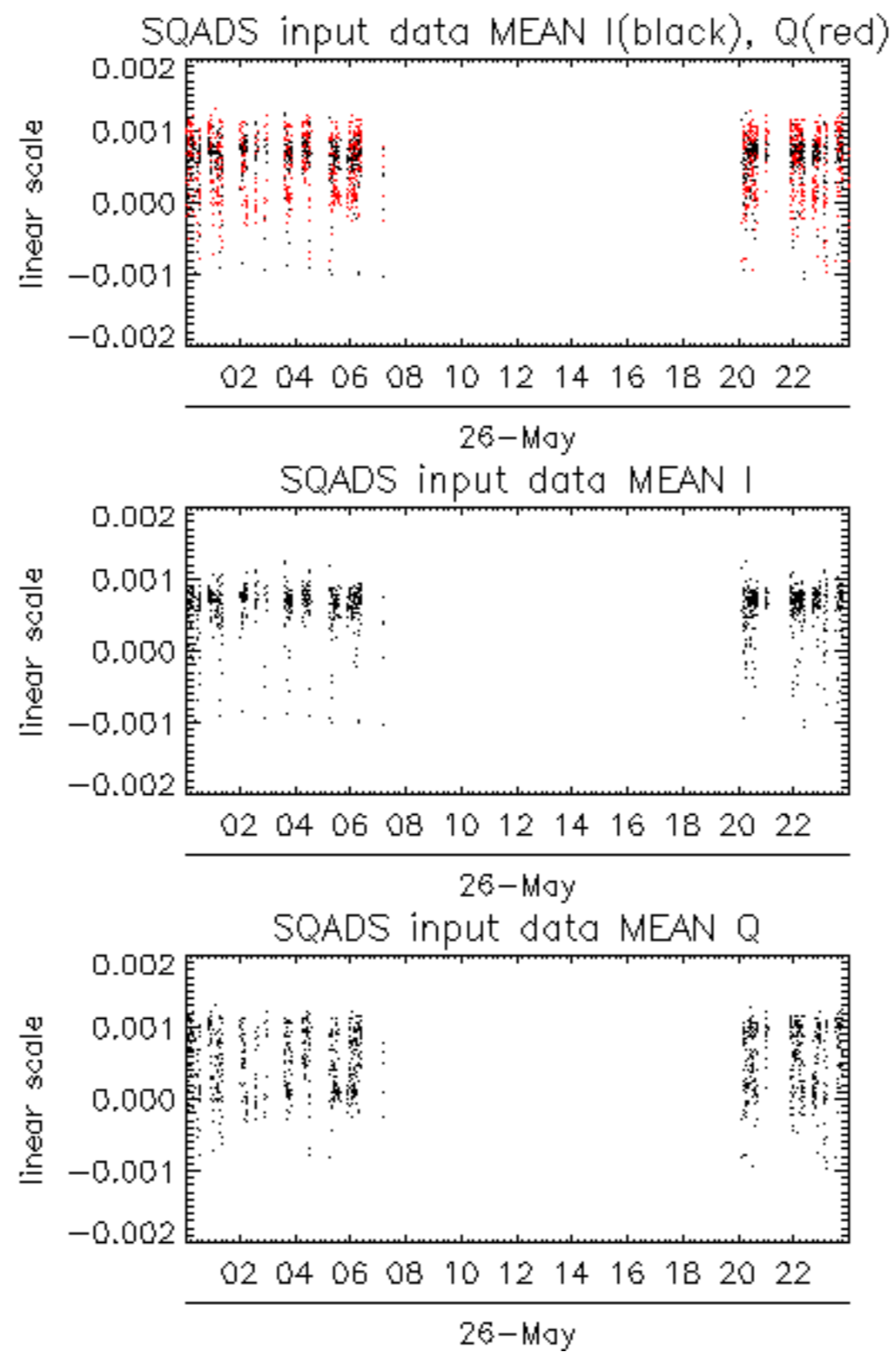


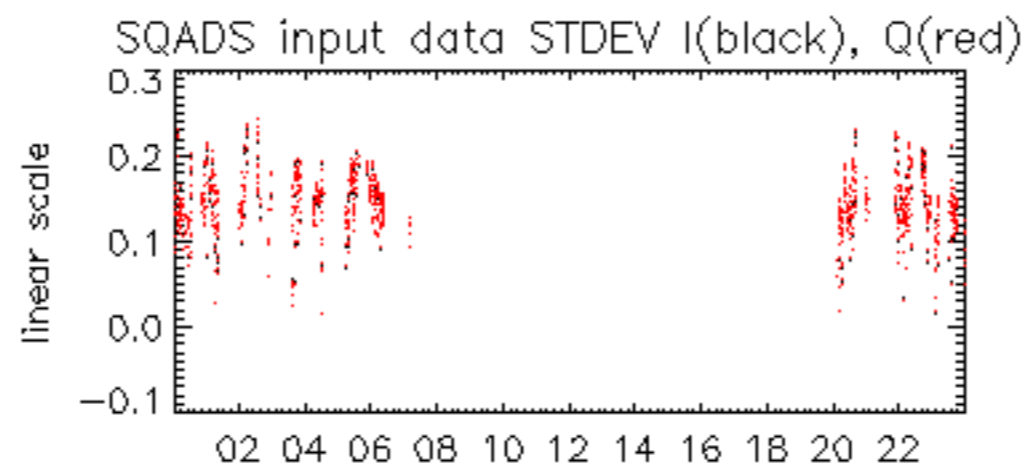
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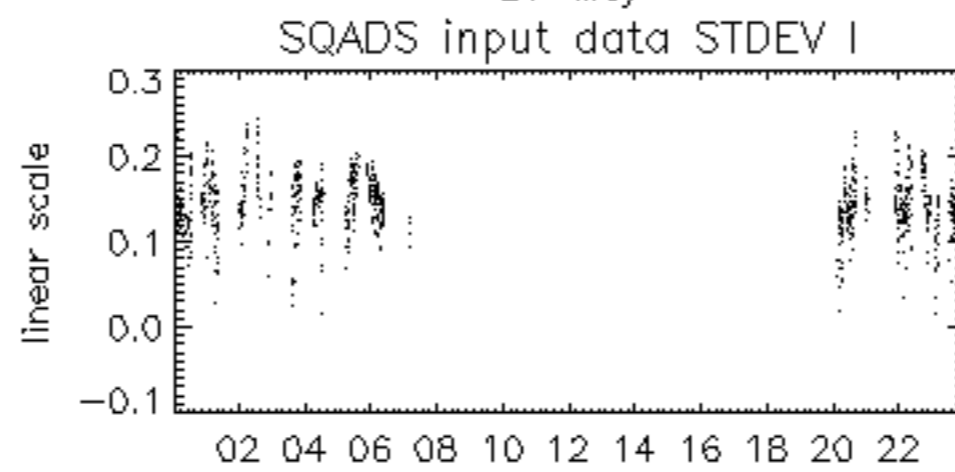
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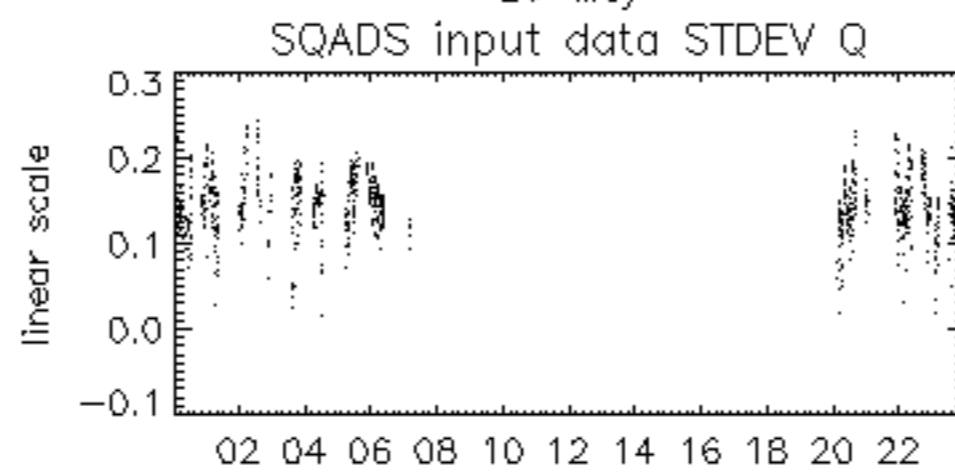




26-May



26-May



26-May

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