

#####  
ASAR DAILY REPORT for 070531  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: YESTERDAY

Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070531/

DATA SUMMARY

#####  
Summary will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070531/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/070531/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/Data\_summary.html...

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Getting WVS products list from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

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Getting GM1 products list from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

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Getting APM products list from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_APM\_products\_used.txt...

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Getting IMM products list from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

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Getting WSM products list from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

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Getting MS products list from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/070531/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS

#####  
Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070531/AUXILIARY

Creating directory ./RESULTS/DAILY/070531/AUXILIARY...

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Looking for the IECF operational ADFs list...

Found list 20070531\_030001\_current\_3\_IECF\_ADFs.txt...  
Extracting ADFs...

ASA\_CON\_AXVIEC20070410\_140202\_20070204\_165113\_20071231\_000000  
ASA\_INS\_AXVIEC20070306\_164819\_20070307\_060000\_20071231\_000000  
ASA\_XCH\_AXVIEC20051219\_162547\_20020301\_000000\_20081231\_000000  
ASA\_XCA\_AXVIEC20070517\_153558\_20070204\_165113\_20071231\_000000

Writing file ./RESULTS/DAILY/070531/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
Writing file ./RESULTS/DAILY/070531/AUXILIARY/Auxiliary\_files\_summary.html...

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Analysing WVS products...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_WVS.xls...  
Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20070531_001733_000003902058_00331_27439_6826.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_004044_000003452058_00331_27439_6829.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_004545_000004192058_00331_27439_7014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_005705_000008092058_00331_27439_7025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_013832_000001642058_00332_27440_7019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_014221_000003142058_00332_27440_7022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_014905_000002542058_00332_27440_7041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_015611_000004952058_00332_27440_7051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_022120_000000892058_00332_27440_7044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_022150_000003002058_00332_27440_7226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_024139_000003892058_00333_27441_7219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_032558_000007042058_00333_27441_7223.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_033713_000002552058_00333_27441_7392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_040542_000010042058_00333_27441_7389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_050538_000008842058_00334_27442_7366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_052008_000000302058_00334_27442_7624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_052441_000000602058_00334_27442_7617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_054232_000015892058_00334_27442_7664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_065032_000001042058_00335_27443_7634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_065510_000002992058_00335_27443_7637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_195810_000005992058_00343_27451_0164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_201015_000012592058_00343_27451_0177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_204756_000000302058_00343_27451_0174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_204756_000004052058_00343_27451_0303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_213828_000019942058_00344_27452_0317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_223247_000007792058_00344_27452_0438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_225321_000002692058_00345_27453_0447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_232155_000011242058_00345_27453_0456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070531_234705_000003152058_00345_27453_0459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_065955_000003902058_00335_27443_2026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_072308_000019642058_00335_27443_2029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_083736_000005552058_00336_27444_2084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_090344_000020242058_00336_27444_2090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_101053_000010042058_00337_27445_2183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_104420_000018442058_00337_27445_2188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_113453_000010642058_00338_27446_2337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_115559_000007352058_00338_27446_2355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_122456_000003752058_00338_27446_2352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_123753_000009242058_00338_27446_2358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_131545_000008542058_00339_27447_2491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_140532_000004202058_00339_27447_2484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_141744_000002092058_00339_27447_2504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_142235_000002842058_00340_27448_2631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_150202_000016342058_00340_27448_2639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_154608_000013192058_00340_27448_2647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_164844_000012742058_00341_27449_2723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_172644_000013792058_00341_27449_2726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_182350_000016042058_00342_27450_2909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070531_191208_000006592058_00342_27450_2906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing GM1 products...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_GM1.txt...

ASA_GM1_1PNPDE20070531_001041_000004102058_00331_27439_6818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_002446_000003682058_00331_27439_6823.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_003749_000001752058_00331_27439_6836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_005341_000002052058_00331_27439_7016.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_011938_000011302058_00332_27440_7121.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_015413_000001142058_00332_27440_7048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_021038_000002472058_00332_27440_7554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_021718_000002412058_00332_27440_7046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_022734_000004832058_00332_27440_7232.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_023710_000002652058_00332_27440_7216.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_024905_000000962058_00333_27441_7209.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_030007_000010622058_00333_27441_7292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_034602_000005072058_00333_27441_7394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_040354_000001082058_00333_27441_7372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_042309_000008212058_00334_27442_7386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_044135_000013532058_00334_27442_7467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_052634_000000902058_00334_27442_7619.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_053151_000000902058_00334_27442_7621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_053942_000001692058_00334_27442_7643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_060958_000001322058_00335_27443_7639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_061315_000002532058_00335_27443_7645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_062311_000001992058_00335_27443_7641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_063301_000010502058_00335_27443_7720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_065313_000001142058_00335_27443_7631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_194200_000001322058_00343_27451_0159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_195259_000001082058_00343_27451_0157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_195627_000001022058_00343_27451_0161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_203157_000009242058_00343_27451_0171.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_205524_000001082058_00343_27451_0298.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_210156_000007062058_00343_27451_0300.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_212927_000002292058_00344_27452_0309.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_221233_000001142058_00344_27452_0307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_221628_000002532058_00344_27452_0305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_222619_000001322058_00344_27452_0319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_224639_000003982058_00345_27453_0442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_231209_000001202058_00345_27453_0440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_231617_000001322058_00345_27453_0449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_234127_000002352058_00345_27453_0451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_234533_000000902058_00345_27453_0453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070531_235309_000006342058_00345_27453_0461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_071410_000000782058_00335_27443_1992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_071950_000001932058_00335_27443_1990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_075637_000001142058_00336_27444_2067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_080647_000000662058_00336_27444_2065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_080710_000007122058_00336_27444_2086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_082802_000005732058_00336_27444_2074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_084746_000009242058_00336_27444_2076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_093822_000003802058_00337_27445_2185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_102822_000002292058_00337_27445_2180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_104002_000002532058_00337_27445_2178.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_111549_000005672058_00338_27446_2339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_121403_000000782058_00338_27446_2332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_121703_000004712058_00338_27446_2334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_123255_000002952058_00338_27446_2330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_125402_000003502058_00339_27447_2476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_130335_000003322058_00339_27447_2474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_130823_000001022058_00339_27447_2472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_131423_000000782058_00339_27447_2497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_133054_000000902058_00339_27447_2495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20070531_133315_000005132058_00339_27447_2493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_134157_000003622058_00339_27447_2499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_134933_000002112058_00339_27447_2486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_135548_000005792058_00339_27447_2488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_141322_000002592058_00339_27447_2501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_143208_000005792058_00340_27448_2622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_145339_000003862058_00340_27448_2615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_153009_000003982058_00340_27448_2613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_153832_000004532058_00340_27448_2641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_161603_000003622058_00341_27449_2716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_163842_000002532058_00341_27449_2703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_164434_000002472058_00341_27449_2643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_171046_000002532058_00341_27449_2718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_171746_000005372058_00341_27449_2720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_175218_000002592058_00342_27450_2903.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_175828_000002172058_00342_27450_2901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_180055_000001022058_00342_27450_2899.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_181708_000001932058_00342_27450_2897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_182115_000001502058_00342_27450_2895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_185122_000002772058_00342_27450_2891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_185856_000005012058_00342_27450_2893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20070531_192901_000003922058_00343_27451_2964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20070531_082554_000001022058_00336_27444_7779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070531_142800_000000852058_00340_27448_0068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070531_143015_000000852058_00340_27448_0076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070531_150007_000000432058_00340_27448_0041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070531_164257_000000712058_00341_27449_0116.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070531_195449_000000722058_00343_27451_0281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20070531_211839_000000462058_00344_27452_2962.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20070531_014810_000000492058_00332_27440_7027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_023537_000000752058_00332_27440_7290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_025039_000000362058_00333_27441_7202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_025913_000000362058_00333_27441_7234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_031753_000001252058_00333_27441_7188.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_032034_000001432058_00333_27441_7190.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_040301_000000362058_00333_27441_7324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_082259_000001692058_00336_27444_7777.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_133221_000000362058_00339_27447_0019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_142152_000000362058_00339_27447_0025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_161032_000000362058_00341_27449_0047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_161204_000000952058_00341_27449_0066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_161418_000000872058_00341_27449_0062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_175022_000000972058_00342_27450_0114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_182022_000000372058_00342_27450_0133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070531_200849_000000792058_00343_27451_0261.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070531_095544_000001202058_00337_27445_2060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070531_123203_000000362058_00338_27446_2306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070531_131007_000002382058_00339_27447_2326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070531_212615_000001752058_00344_27452_2990.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/070531/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20070531_003103_000003972058_00331_27439_7029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_011118_000004832058_00332_27440_7294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_020619_000002452058_00332_27440_7174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_021455_000001282058_00332_27440_7166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_025224_000003852058_00333_27441_7521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_025332_000003172058_00333_27441_7358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_032335_000001412058_00333_27441_7296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_035441_000003672058_00333_27441_7515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_043701_000002632058_00334_27442_7485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_050415_000000852058_00334_27442_7465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_052817_000002022058_00334_27442_7517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_053333_000003612058_00334_27442_7766.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_053441_000002922058_00334_27442_7733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_061737_000003242058_00335_27443_7738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_070936_000002632058_00335_27443_7754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_080509_000000852058_00336_27444_7781.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_094449_000000852058_00337_27445_7793.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_100351_000001282058_00337_27445_7836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_100351_000004222058_00337_27445_7858.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_100654_000002392058_00337_27445_7837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_103224_000001842058_00337_27445_7834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_103549_000000852058_00337_27445_7832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_103642_000001842058_00337_27445_7848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_115328_000001522058_00338_27446_7873.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_120929_000002632058_00338_27446_7875.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_135314_000001402058_00339_27447_0074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_145142_000001032058_00340_27448_0070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_153659_000000852058_00340_27448_0064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_160856_000000852058_00341_27449_0082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_163034_000000972058_00341_27449_0094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_163259_000003362058_00341_27449_0151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_163406_000002692058_00341_27449_0126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_171512_000001402058_00341_27449_0112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_175645_000000912058_00342_27450_0130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_181145_000000852058_00342_27450_0128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_181221_000002732058_00342_27450_0155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_185609_000001582058_00342_27450_0153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_192507_000002252058_00343_27451_0294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_194918_000002072058_00343_27451_0286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_205720_000002612058_00343_27451_0296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_213324_000002912058_00344_27452_0435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_221438_000000982058_00344_27452_0431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_222050_000003062058_00344_27452_0444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_225846_000002012058_00345_27453_0433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_230711_000002852058_00345_27453_0578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_231423_000001032058_00345_27453_0567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070531_231839_000001842058_00345_27453_0580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_062637_000003672058_00335_27443_1980.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_071536_000002452058_00335_27443_2031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_075841_000004152058_00336_27444_2033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_094545_000003302058_00337_27445_2107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_095129_000001832058_00337_27445_2093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_112526_000004282058_00338_27446_2302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_112526_000005682058_00338_27446_2427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_113329_000000842058_00338_27446_2303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_121529_000000852058_00338_27446_2324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_130000_000002012058_00339_27447_2328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_144156_000001222058_00340_27448_2450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_144438_000005062058_00340_27448_2470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_162213_000005432058_00341_27449_2611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



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ASA_WSM_1PNPDK20070531_180249_000004522058_00342_27450_2829.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_193611_000001772058_00343_27451_2950.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_194023_000000852058_00343_27451_2952.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_194425_000003362058_00343_27451_2954.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_211939_000001832058_00344_27452_2994.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_212300_000001832058_00344_27452_2992.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070531_230236_000003912058_00345_27453_3010.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/070531/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/070531/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/070531/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

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Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20050922\_062651\_000000152041\_00034\_18625\_0041.N1

Test product: ASA\_MS\_0PNPDK20070531\_070702\_000000162058\_00335\_27443\_0299.N1

H

H

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20070531\_070702-20050922\_062651.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20070531\_070702-20050922\_062651.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20070531\_070702-20050922\_062651.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20070531\_070702-20050922\_062651.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20050923\_055514\_000000152041\_00048\_18639\_0042.N1

Test product: ASA\_MS\_0PNPDK20070530\_073839\_000000162058\_00321\_27429\_0307.N1

V

V

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20070530\_073839-20050923\_055514.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20070530\_073839-20050923\_055514.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20070530\_073839-20050923\_055514.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20070530\_073839-20050923\_055514.png

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\*\*\*\*\*

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20070529\_081016\_000000162058\_00307\_27415\_0297.N1

Test product: ASA\_MS\_0PNPDK20070531\_070702\_000000162058\_00335\_27443\_0299.N1

H

H

../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20070531\_070702-20070529\_081016.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20070531\_070702-20070529\_081016.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20070531\_070702-20070529\_081016.png

../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20070531\_070702-20070529\_081016.png

Polarization: V  
Reference product: ASA\_MS\_0PNPDK20070528\_084153\_000000162058\_00293\_27401\_0296.N1  
Test product: ASA\_MS\_0PNPDK20070530\_073839\_000000162058\_00321\_27429\_0307.N1

V  
V

../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20070530\_073839-20070528\_084153.png  
../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20070530\_073839-20070528\_084153.png  
../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20070530\_073839-20070528\_084153.png  
../../RESULTS/DAILY/070531/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20070530\_073839-20070528\_084153.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/070531/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-05-31\_1.dat...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-05-31\_2.dat...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-05-31\_3.dat...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2007-05-31\_4.dat...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-05-31\_1.dat...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-05-31\_2.dat...  
Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...  
Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-05-31\_3.dat...  
Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-05-31 00:00:00 to 2007-05-31 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/070531/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2007-05-31\_4.dat...  
Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/070531//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####

Creating directory ./RESULTS/DAILY/070531/DOPPLER...

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\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2007-05-31.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/070531/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2007-05-31.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/070531/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

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\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2007-05-31 00:00:00 to 2007-05-31 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/DOPPLER/Doppler\_Jumps\_data\_WSM\_2007-05-31.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/070531/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/070531/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
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DOPPLER MAP Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 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 = -27.868627 Hz





Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -18.659462 Hz  
 Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/070531//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 = -24.170579 Hz  
 Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
 Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

Loading predicted doppler values....  
 Phase: ascending  
 Found data...  
 Computing mean error doppler estimated-predicted...  
 Mean error = -31.756559 Hz  
 Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
 Writing file ../../RESULTS/DAILY/070531//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
 #####

CHIRP ANALYSIS  
 #####  
 Creating directory ./RESULTS/DAILY/070531/CHIRP...

\*\*\*\*\*  
 \*\*\*\*\*  
 CHIRP Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59

Analysing products WSM SS1  
 \*\*\*\*\*  
 Getting ScaleFactor data for WSM SS1 from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
 Writing file ./RESULTS/DAILY/070531/CHIRP/ScaleFactor\_data\_WSM\_SS1\_2007-05-31.dat...  
 Running IDL program...  
 Writing file ../../RESULTS/DAILY/070531/CHIRP/ScaleFactor\_ANX\_WSM\_SS1.png...  
 Writing file ../../RESULTS/DAILY/070531/CHIRP/ScaleFactor\_DATE\_WSM\_SS1.png...

CHIRP ANALYSIS completed  
 #####

RAW DATA ANALYSIS  
 #####

Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070531/RAW\_DATA

Creating directory ./RESULTS/DAILY/070531/RAW\_DATA...

\*\*\*\*\*  
Getting raw data for WVS from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_WVS\_2007-05-31.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*  
Getting raw data for IMM from 2007-05-31 00:00:00 to 2007-05-31 23:59:59...  
Writing file ./RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_IMM\_2007-05-31.dat...  
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...  
Creating image ../../RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...  
Creating image ../../RESULTS/DAILY/070531/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed  
#####

TELEMETRY ANALYSIS  
#####  
Analysis will be performed from 2007-05-31 00:00:00 to 2007-05-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/070531/TELEMETRY

Creating directory ./RESULTS/DAILY/070531/TELEMETRY...

Looking for gaps and missing lines in WVS products...  
\*\*\*\*\*  
Checking 30 products from PDE...  
Checking 20 products from PDK...

Looking for gaps and missing lines in GM1 products...  
\*\*\*\*\*  
Checking 40 products from PDE...  
Checking 41 products from PDK...

Looking for gaps and missing lines in APM products...  
\*\*\*\*\*  
Checking 6 products from PDE...  
Checking 1 products from PDK...

Looking for gaps and missing lines in IMM products...  
\*\*\*\*\*  
Checking 16 products from PDE...  
Checking 4 products from PDK...

Looking for gaps and missing lines in WSM products...  
\*\*\*\*\*  
Checking 47 products from PDE...  
Found product...ASA\_WSM\_1PNPDE20070531\_160856\_00000852058\_00341\_27449\_0082.N1 / 0 gaps / 19 missing lines  
Found product...ASA\_WSM\_1PNPDE20070531\_181221\_00002732058\_00342\_27450\_0155.N1 / 0 gaps / 66 missing lines  
Checking 20 products from PDK...

Creating graph of missing lines and gaps...  
\*\*\*\*\*  
Creating image: ./RESULTS/DAILY/070531/TELEMETRY/TELEMETRY\_Missing\_lines.png...  
Creating image: ./RESULTS/DAILY/070531/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed  
#####

HTML REPORT generation  
#####

Building file ./RESULTS/DAILY/070531/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  
#####



# ASAR Daily Report



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_1PNPDE20070531_082554_000001022058_00336_27444_7779.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070531_142800_000000852058_00340_27448_0068.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070531_143015_000000852058_00340_27448_0076.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070531_150007_000000432058_00340_27448_0041.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070531_164257_000000712058_00341_27449_0116.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070531_195449_000000722058_00343_27451_0281.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20070531_211839_000000462058_00344_27452_2962.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_1PNPDE20070531_001041_000004102058_00331_27439_6818.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_002446_000003682058_00331_27439_6823.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_003749_000001752058_00331_27439_6836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_005341_000002052058_00331_27439_7016.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_011938_000011302058_00332_27440_7121.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_015413_000001142058_00332_27440_7048.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_021038_000002472058_00332_27440_7554.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_021718_000002412058_00332_27440_7046.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_022734_000004832058_00332_27440_7232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_023710_000002652058_00332_27440_7216.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_024905_000000962058_00333_27441_7209.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_030007_000010622058_00333_27441_7292.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_034602_000005072058_00333_27441_7394.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_040354_000001082058_00333_27441_7372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_042309_000008212058_00334_27442_7386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_044135_000013532058_00334_27442_7467.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_052634_000000902058_00334_27442_7619.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_053151_000000902058_00334_27442_7621.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_053942_000001692058_00334_27442_7643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_060958_000001322058_00335_27443_7639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_061315_000002532058_00335_27443_7645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_062311_000001992058_00335_27443_7641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_063301_000010502058_00335_27443_7720.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_065313_000001142058_00335_27443_7631.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_194200_000001322058_00343_27451_0159.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_195259_000001082058_00343_27451_0157.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_195627_000001022058_00343_27451_0161.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_203157_000009242058_00343_27451_0171.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_205524_000001082058_00343_27451_0298.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_210156_000007062058_00343_27451_0300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_212927_000002292058_00344_27452_0309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_221233_000001142058_00344_27452_0307.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_221628_000002532058_00344_27452_0305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_222619_000001322058_00344_27452_0319.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_224639_000003982058_00345_27453_0442.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_231209_000001202058_00345_27453_0440.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_231617_000001322058_00345_27453_0449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_234127_000002352058_00345_27453_0451.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_234533_000000902058_00345_27453_0453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070531_235309_000006342058_00345_27453_0461.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_071410_000000782058_00335_27443_1992.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_071950_000001932058_00335_27443_1990.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_075637_000001142058_00336_27444_2067.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_080647_000000662058_00336_27444_2065.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_080710_000007122058_00336_27444_2086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_082802_000005732058_00336_27444_2074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_084746_000009242058_00336_27444_2076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_093822_000003802058_00337_27445_2185.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_102822_000002292058_00337_27445_2180.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_104002_000002532058_00337_27445_2178.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_111549_000005672058_00338_27446_2339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_121403_000000782058_00338_27446_2332.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_121703_000004712058_00338_27446_2334.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_123255_000002952058_00338_27446_2330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_125402_000003502058_00339_27447_2476.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_130335_000003322058_00339_27447_2474.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_130823_000001022058_00339_27447_2472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_131423_000000782058_00339_27447_2497.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_133054_000000902058_00339_27447_2495.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_133315_000005132058_00339_27447_2493.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_134157_000003622058_00339_27447_2499.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_134933_000002112058_00339_27447_2486.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_135548_000005792058_00339_27447_2488.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_141322_000002592058_00339_27447_2501.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20070531_143208_000005792058_00340_27448_2622.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_145339_000003862058_00340_27448_2615.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_153009_000003982058_00340_27448_2613.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_153832_000004532058_00340_27448_2641.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_161603_000003622058_00341_27449_2716.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_163842_000002532058_00341_27449_2703.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_164434_000002472058_00341_27449_2643.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_171046_000002532058_00341_27449_2718.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_171746_000005372058_00341_27449_2720.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_175218_000002592058_00342_27450_2903.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_175828_000002172058_00342_27450_2901.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_180055_000001022058_00342_27450_2899.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_181708_000001932058_00342_27450_2897.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_182115_000001502058_00342_27450_2895.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_185122_000002772058_00342_27450_2891.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_185856_000005012058_00342_27450_2893.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070531_192901_000003922058_00343_27451_2964.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_1PNPDE20070531_014810_000000492058_00332_27440_7027.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_023537_000000752058_00332_27440_7290.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_025039_000000362058_00333_27441_7202.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_025913_000000362058_00333_27441_7234.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_031753_000001252058_00333_27441_7188.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_032034_000001432058_00333_27441_7190.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_040301_000000362058_00333_27441_7324.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_082259_000001692058_00336_27444_7777.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_133221_000000362058_00339_27447_0019.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_142152_000000362058_00339_27447_0025.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_161032_000000362058_00341_27449_0047.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_161204_000000952058_00341_27449_0066.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_161418_000000872058_00341_27449_0062.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_175022_000000972058_00342_27450_0114.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_182022_000000372058_00342_27450_0133.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20070531_200849_000000792058_00343_27451_0261.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070531_095544_000001202058_00337_27445_2060.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070531_123203_000000362058_00338_27446_2306.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070531_131007_000002382058_00339_27447_2326.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20070531_212615_000001752058_00344_27452_2990.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_1PNPDE20070531_003103_000003972058_00331_27439_7029.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20070531_020619_000002452058_00332_27440_7174.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_021455_000001282058_00332_27440_7166.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_025224_000003852058_00333_27441_7521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_025332_000003172058_00333_27441_7358.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_032335_000001412058_00333_27441_7296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_035441_000003672058_00333_27441_7515.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_043701_000002632058_00334_27442_7485.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_050415_000000852058_00334_27442_7465.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_052817_000002022058_00334_27442_7517.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_053333_000003612058_00334_27442_7766.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_053441_000002922058_00334_27442_7733.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_061737_000003242058_00335_27443_7738.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_070936_000002632058_00335_27443_7754.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_080509_000000852058_00336_27444_7781.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20070531_100351_000001282058_00337_27445_7836.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_100351_000004222058_00337_27445_7858.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_100654_000002392058_00337_27445_7837.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_103224_000001842058_00337_27445_7834.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_103549_000000852058_00337_27445_7832.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_103642_000001842058_00337_27445_7848.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_115328_000001522058_00338_27446_7873.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_120929_000002632058_00338_27446_7875.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_135314_000001402058_00339_27447_0074.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_145142_000001032058_00340_27448_0070.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_153659_000000852058_00340_27448_0064.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_160856_000000852058_00341_27449_0082.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_163034_000000972058_00341_27449_0094.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_163259_000003362058_00341_27449_0151.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_163406_000002692058_00341_27449_0126.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_171512_000001402058_00341_27449_0112.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_175645_000000912058_00342_27450_0130.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_181145_000000852058_00342_27450_0128.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_181221_000002732058_00342_27450_0155.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_185609_000001582058_00342_27450_0153.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_192507_000002252058_00343_27451_0294.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_194918_000002072058_00343_27451_0286.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_205720_000002612058_00343_27451_0296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_213324_000002912058_00344_27452_0435.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_221438_000000982058_00344_27452_0431.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_222050_000003062058_00344_27452_0444.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_225846_000002012058_00345_27453_0433.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070531_230711_000002852058_00345_27453_0578.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20070531_062637_000003672058_00335_27443_1980.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_071536_000002452058_00335_27443_2031.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_075841_000004152058_00336_27444_2033.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_094545_000003302058_00337_27445_2107.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_095129_000001832058_00337_27445_2093.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_112526_000004282058_00338_27446_2302.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_112526_000005682058_00338_27446_2427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_113329_000000842058_00338_27446_2303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_121529_000000852058_00338_27446_2324.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_130000_000002012058_00339_27447_2328.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20070531_144438_000005062058_00340_27448_2470.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_162213_000005432058_00341_27449_2611.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20070531_193611_000001772058_00343_27451_2950.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_194023_000000852058_00343_27451_2952.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20070531_194425_000003362058_00343_27451_2954.N1					OK	OK	OK	OK

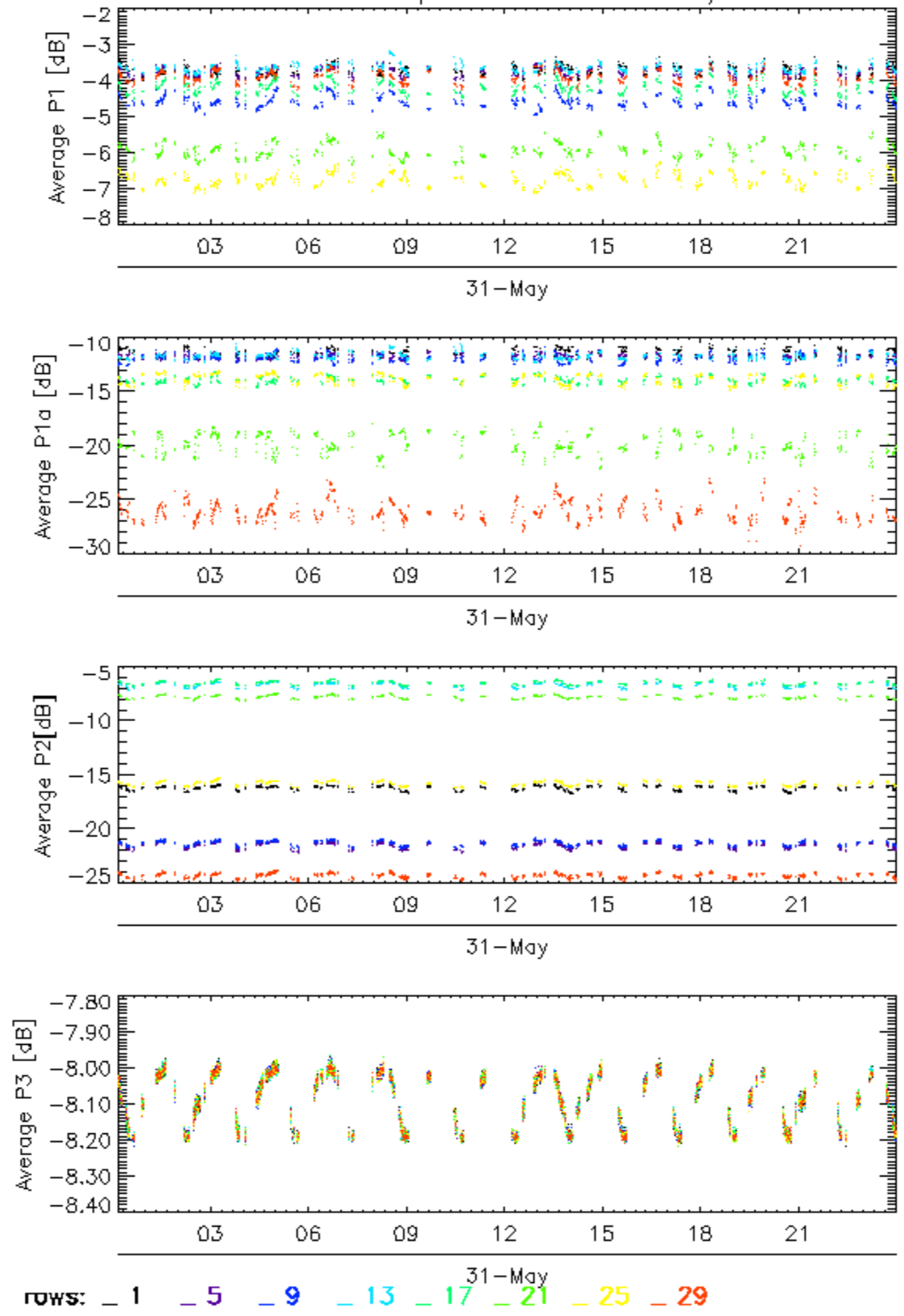
ASA_WSM_1PNPDK20070531_211939_000001832058_00344_27452_2994.N1	OK	OK	OK	OK
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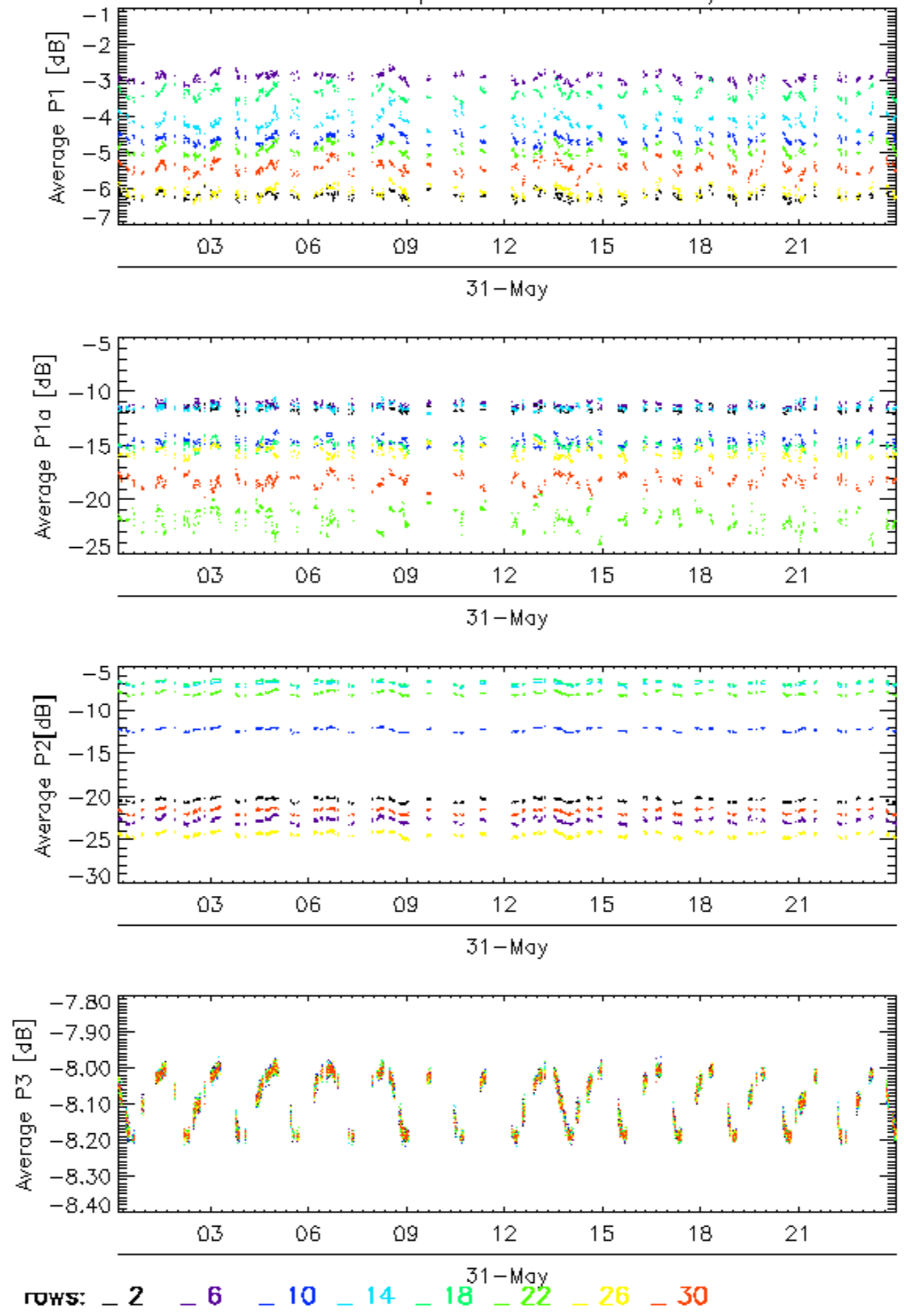
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20070531_004545_000004192058_00331_27439_7014.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_005705_000008092058_00331_27439_7025.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_013832_000001642058_00332_27440_7019.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_014221_000003142058_00332_27440_7022.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_014905_000002542058_00332_27440_7041.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_015611_000004952058_00332_27440_7051.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_022120_000008892058_00332_27440_7044.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_022150_000003002058_00332_27440_7226.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_024139_000003892058_00333_27441_7219.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_032558_000007042058_00333_27441_7223.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_033713_000002552058_00333_27441_7392.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_040542_000010042058_00333_27441_7389.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_050538_000008842058_00334_27442_7366.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_052008_00000302058_00334_27442_7624.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_052441_00000602058_00334_27442_7617.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_054232_000015892058_00334_27442_7664.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_065032_000001042058_00335_27443_7634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_065510_000002992058_00335_27443_7637.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_195810_000005992058_00343_27451_0164.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_201015_000012592058_00343_27451_0177.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_204756_00000302058_00343_27451_0174.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_204756_000004052058_00343_27451_0303.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_213828_000019942058_00344_27452_0317.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_223247_000007792058_00344_27452_0438.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_225321_000002692058_00345_27453_0447.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_232155_000011242058_00345_27453_0456.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070531_234705_000003152058_00345_27453_0459.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_065955_000003902058_00335_27443_2026.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_072308_000019642058_00335_27443_2029.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_083736_000005552058_00336_27444_2084.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_090344_000020242058_00336_27444_2090.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_101053_000010042058_00337_27445_2183.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_104420_000018442058_00337_27445_2188.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_113453_000010642058_00338_27446_2337.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_115559_000007352058_00338_27446_2355.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_122456_000003752058_00338_27446_2352.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_123753_000009242058_00338_27446_2358.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_131545_000008542058_00339_27447_2491.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_140532_000004202058_00339_27447_2484.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_141744_000002092058_00339_27447_2504.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_142235_000002842058_00340_27448_2631.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_150202_000016342058_00340_27448_2639.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_154608_000013192058_00340_27448_2647.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_164844_000012742058_00341_27449_2723.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_172644_000013792058_00341_27449_2726.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070531_182350_000016042058_00342_27450_2909.N1					OK	OK	OK	OK
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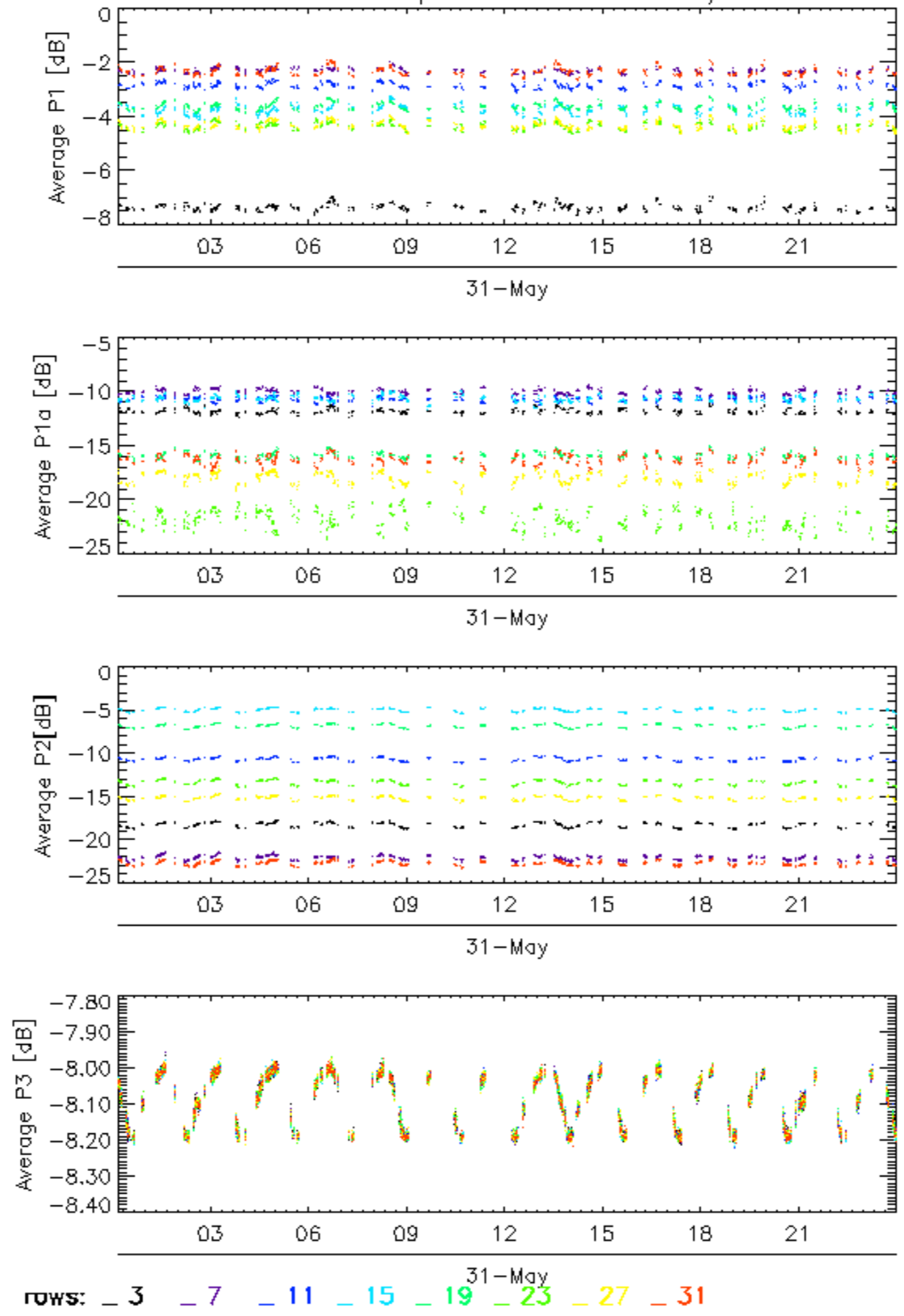
### Calibration pulses for GM1 SS3 H/H



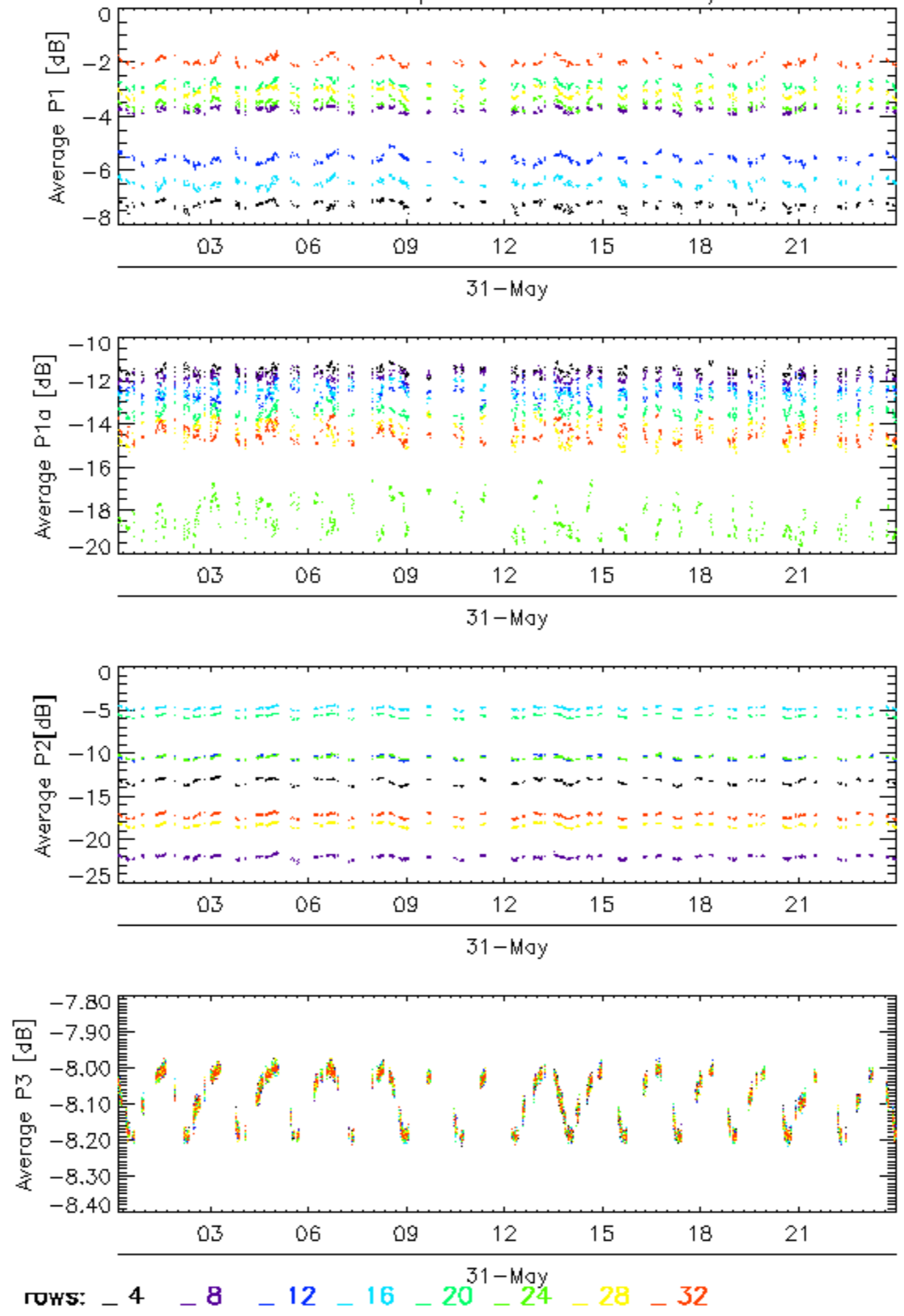
Calibration pulses for GM1 SS3 H/H



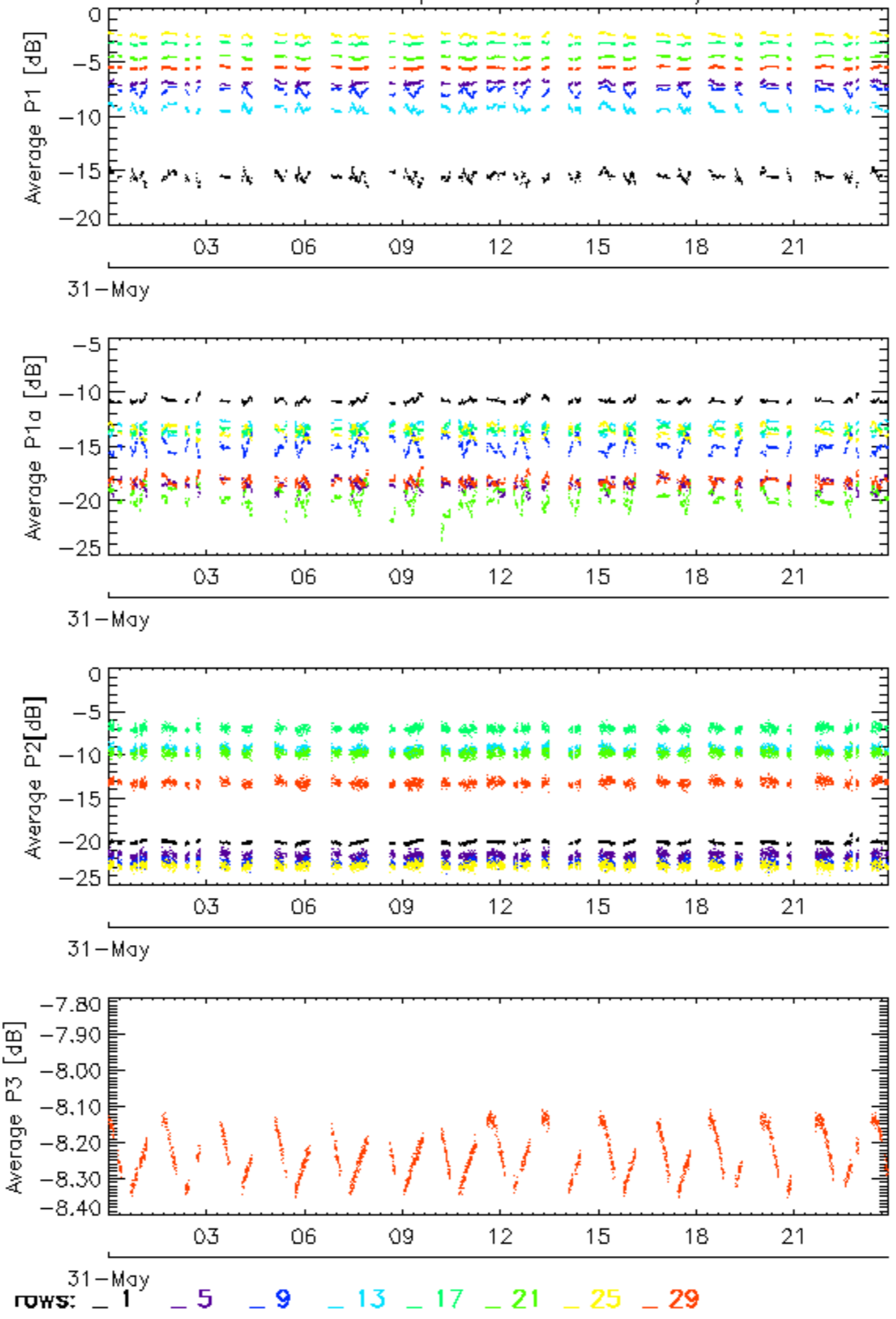
### Calibration pulses for GM1 SS3 H/H



### Calibration pulses for GM1 SS3 H/H

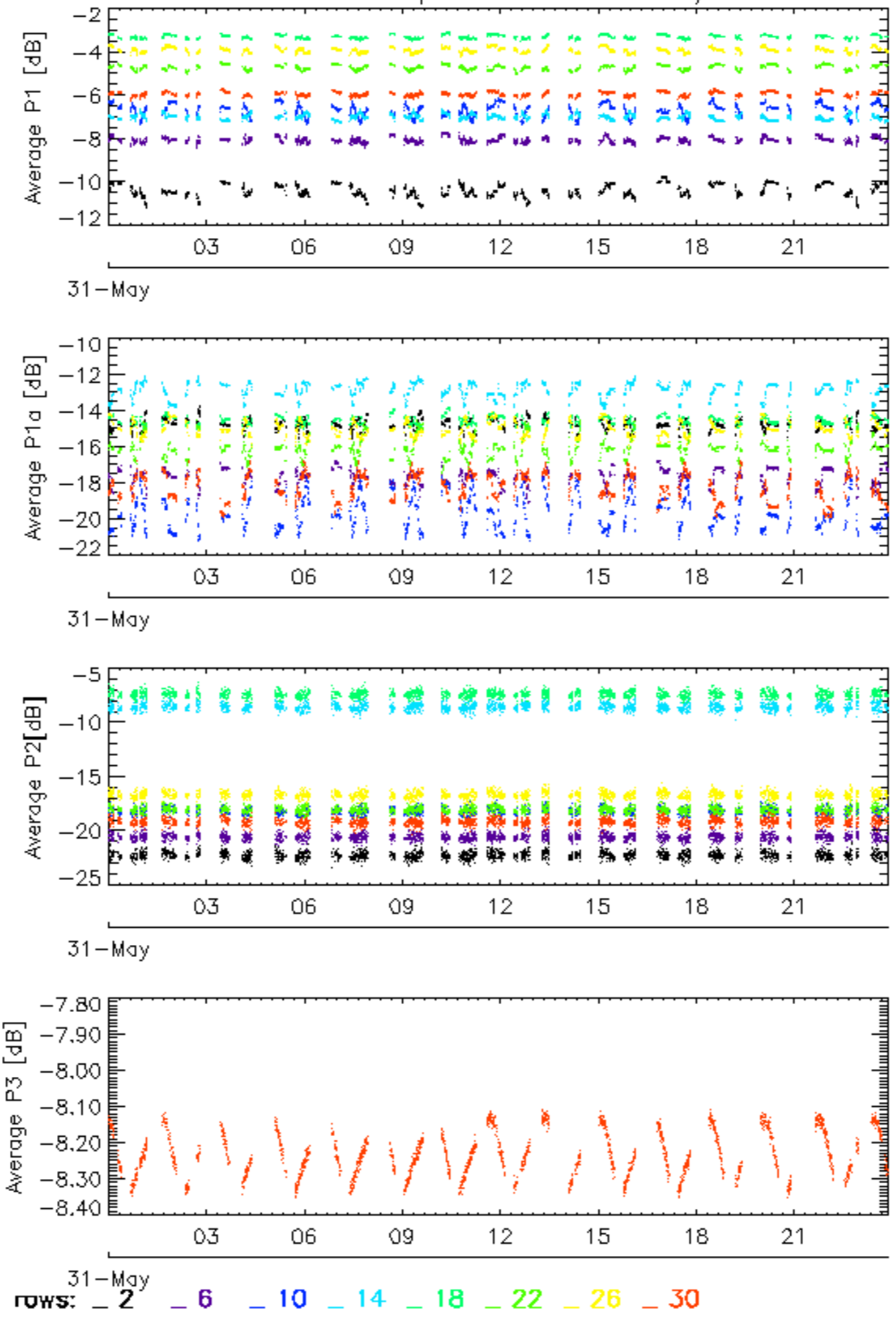


### Calibration pulses for WVS IS2 V/V

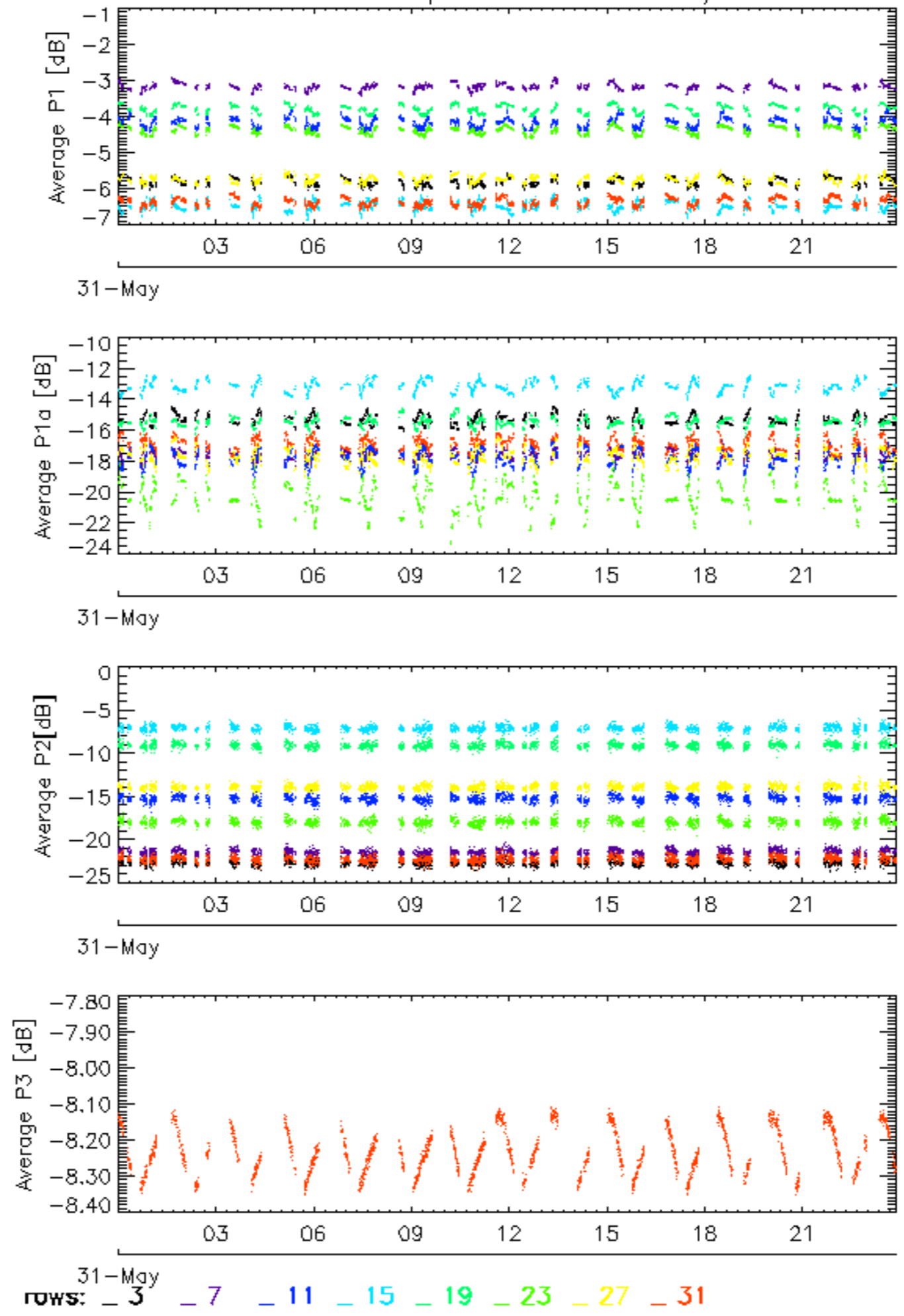




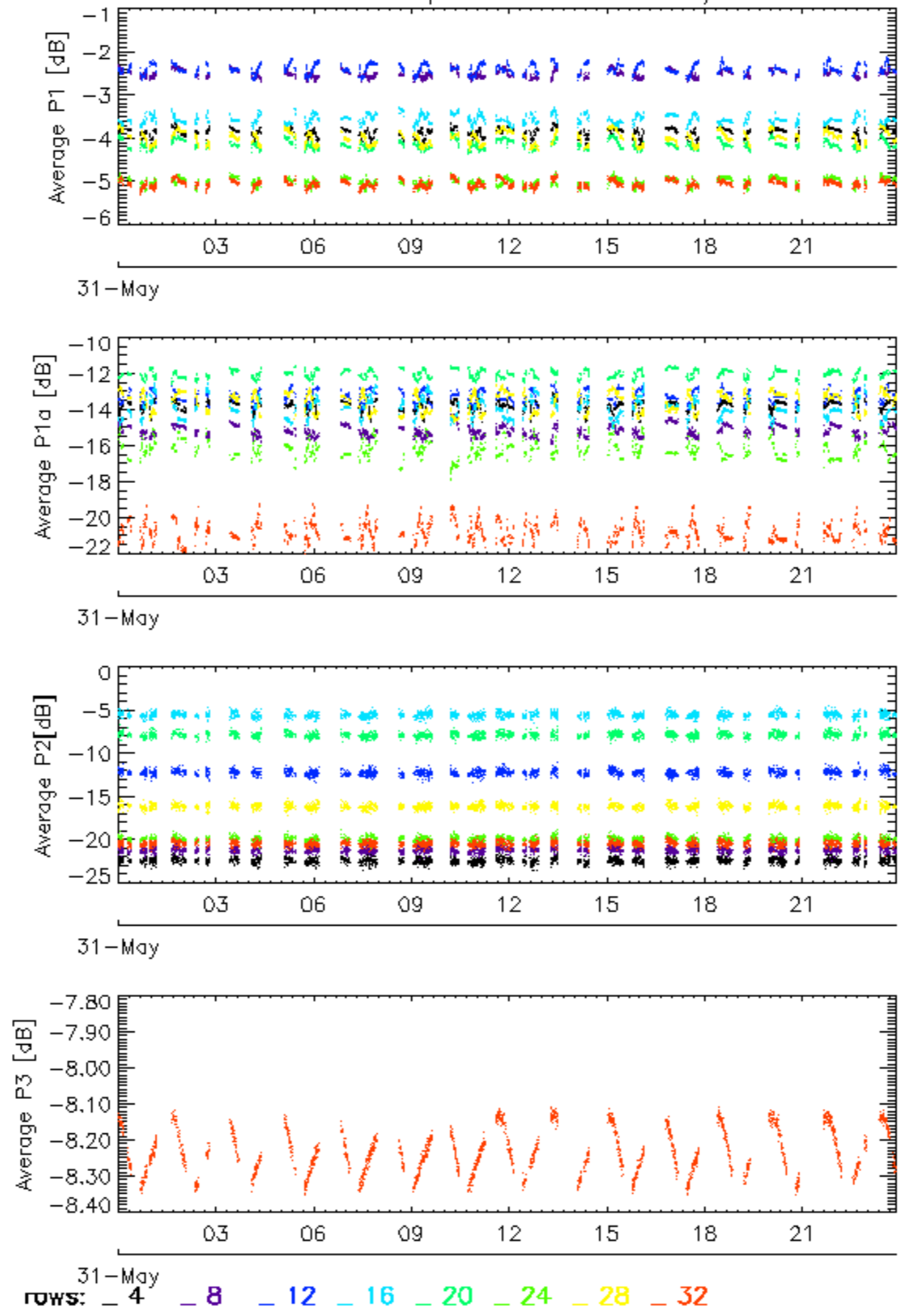
### Calibration pulses for WVS IS2 V/V

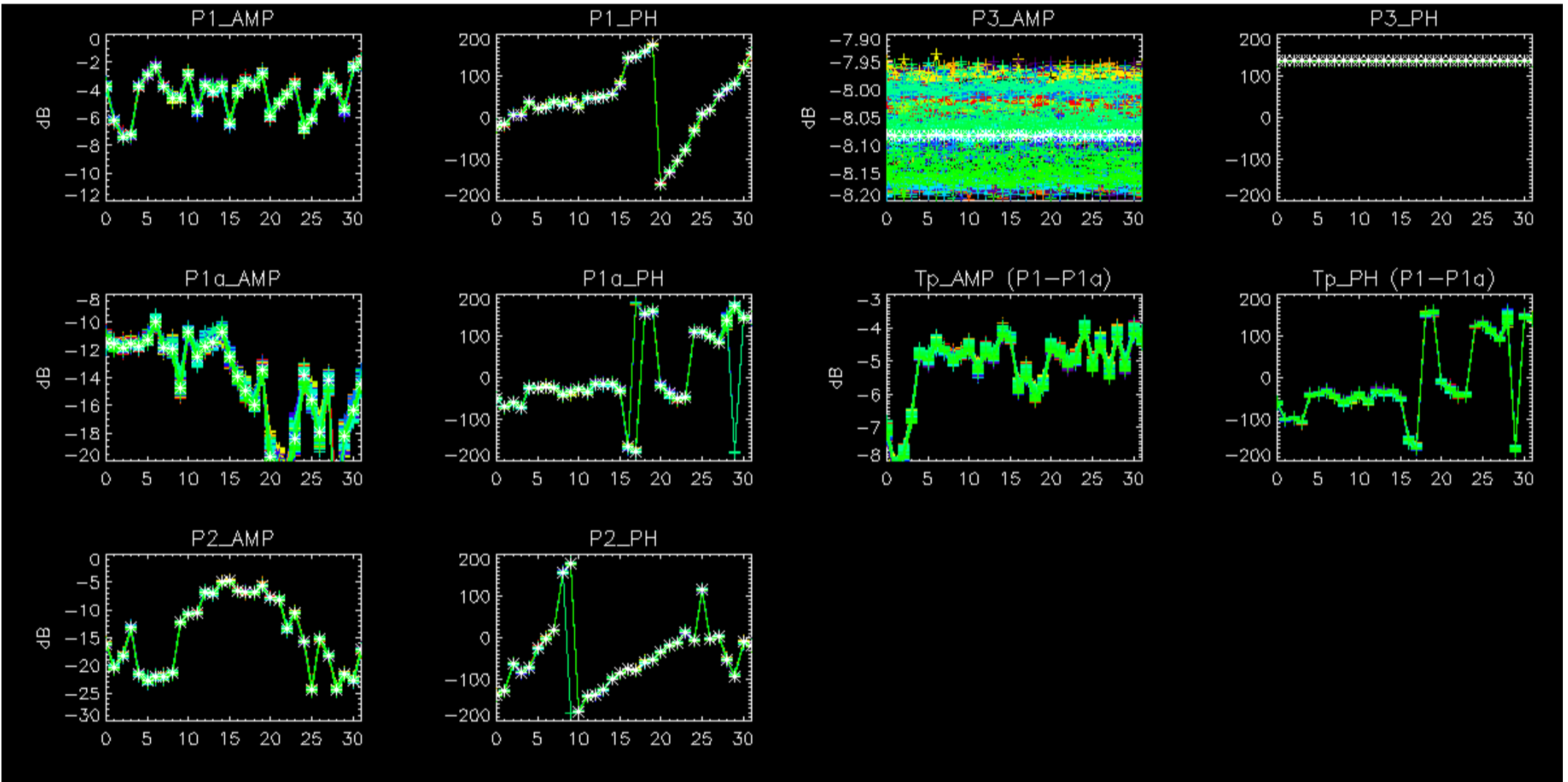


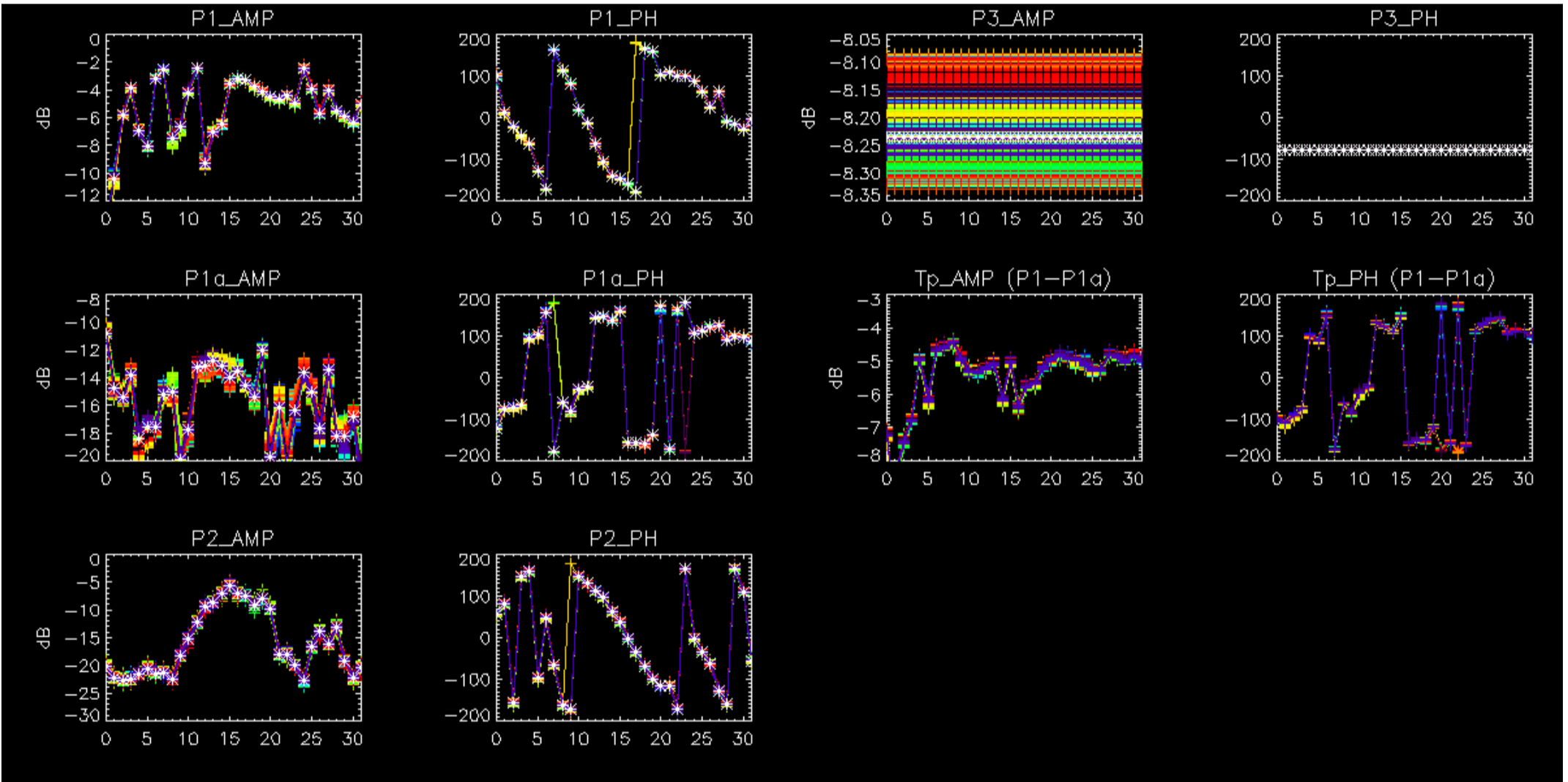
Calibration pulses for WVS IS2 V/V

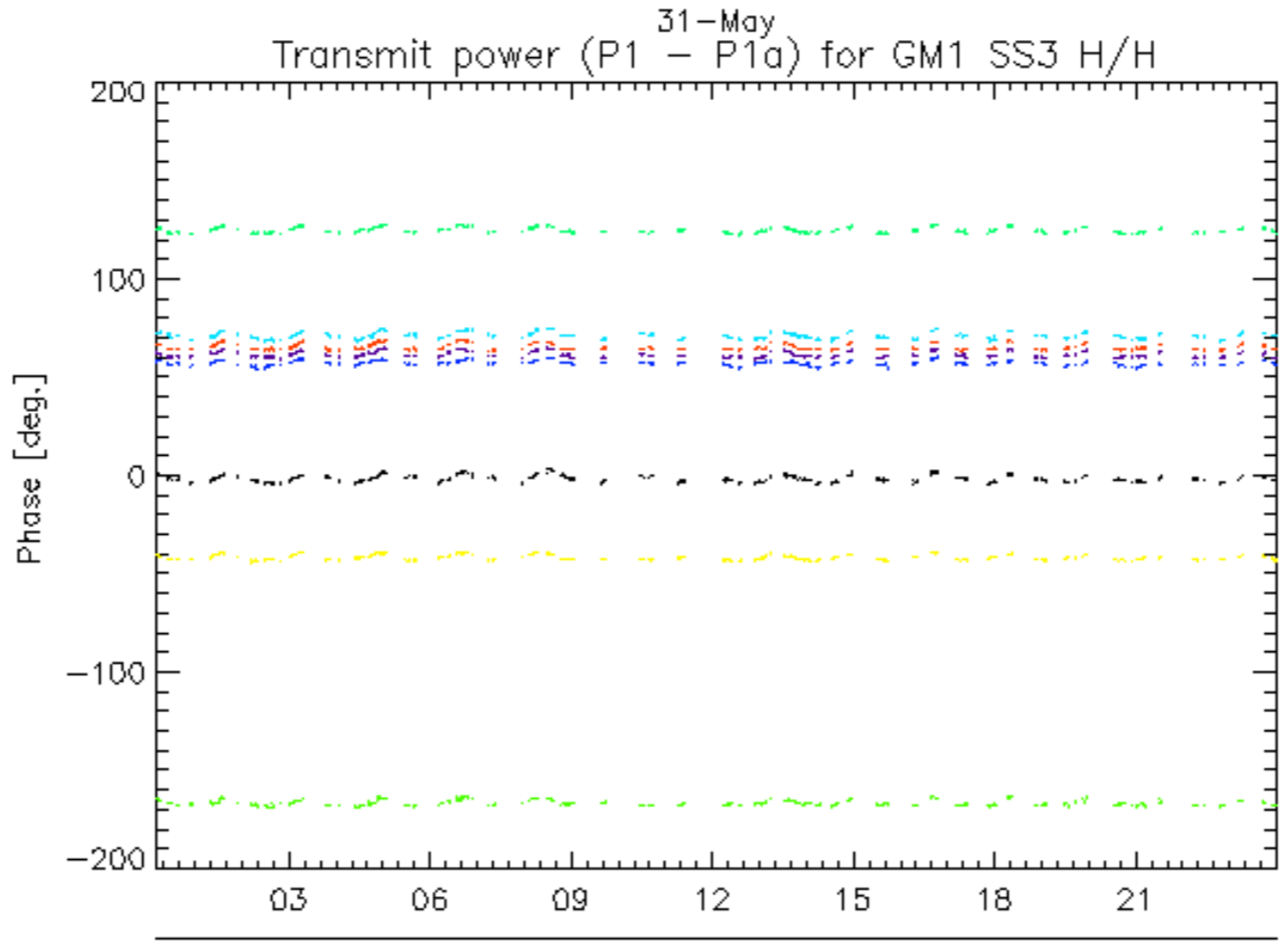
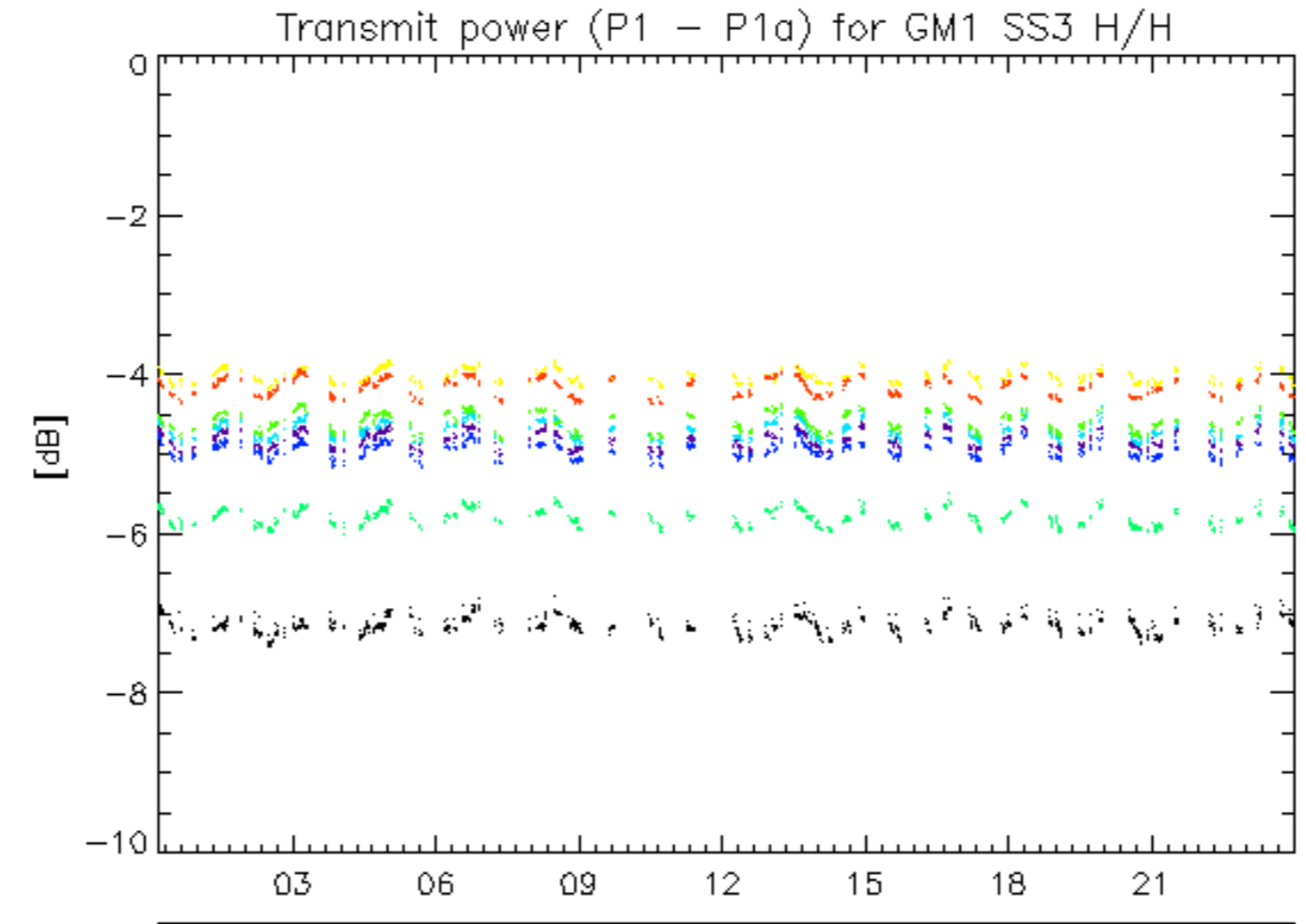


### Calibration pulses for WVS IS2 V/V

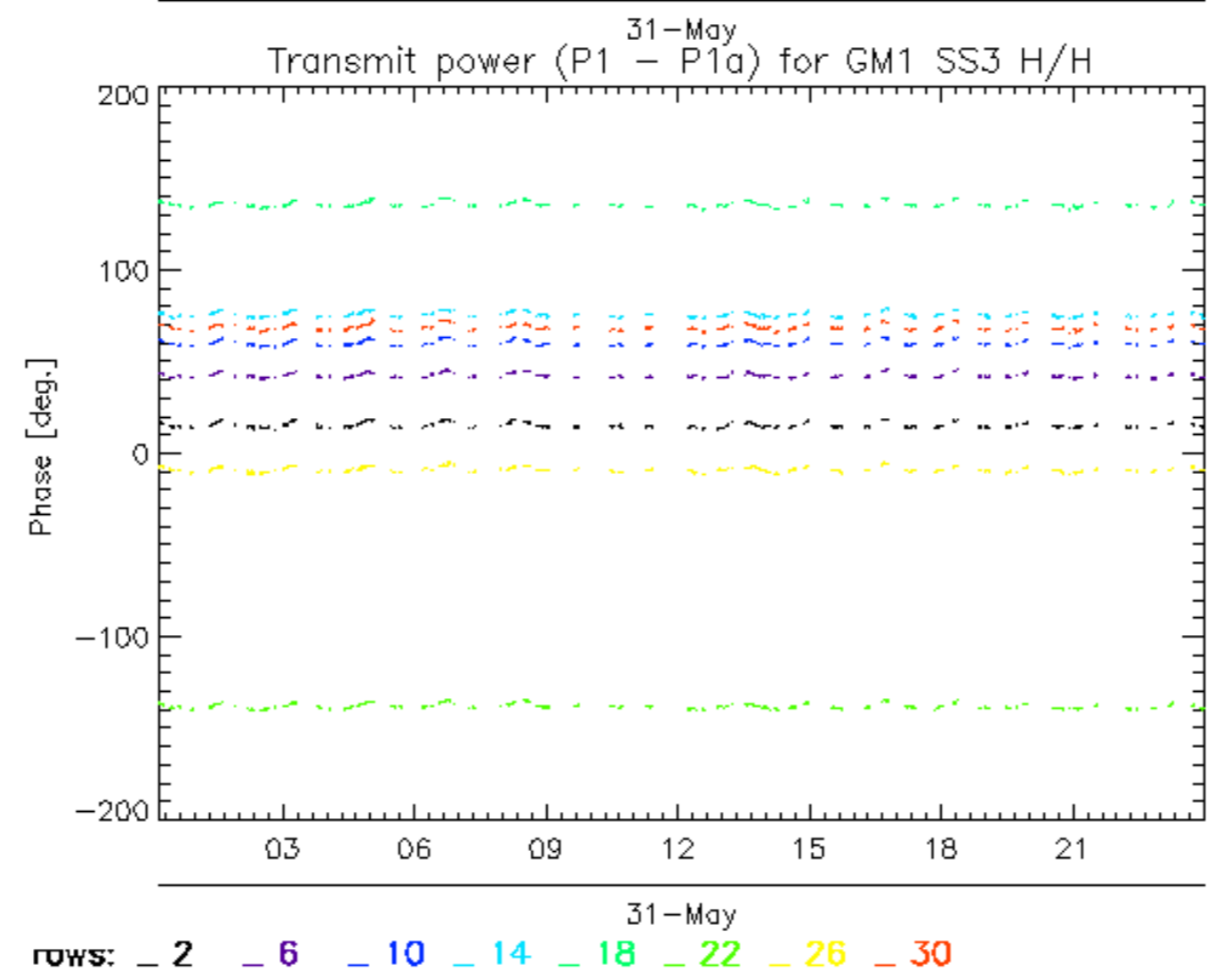
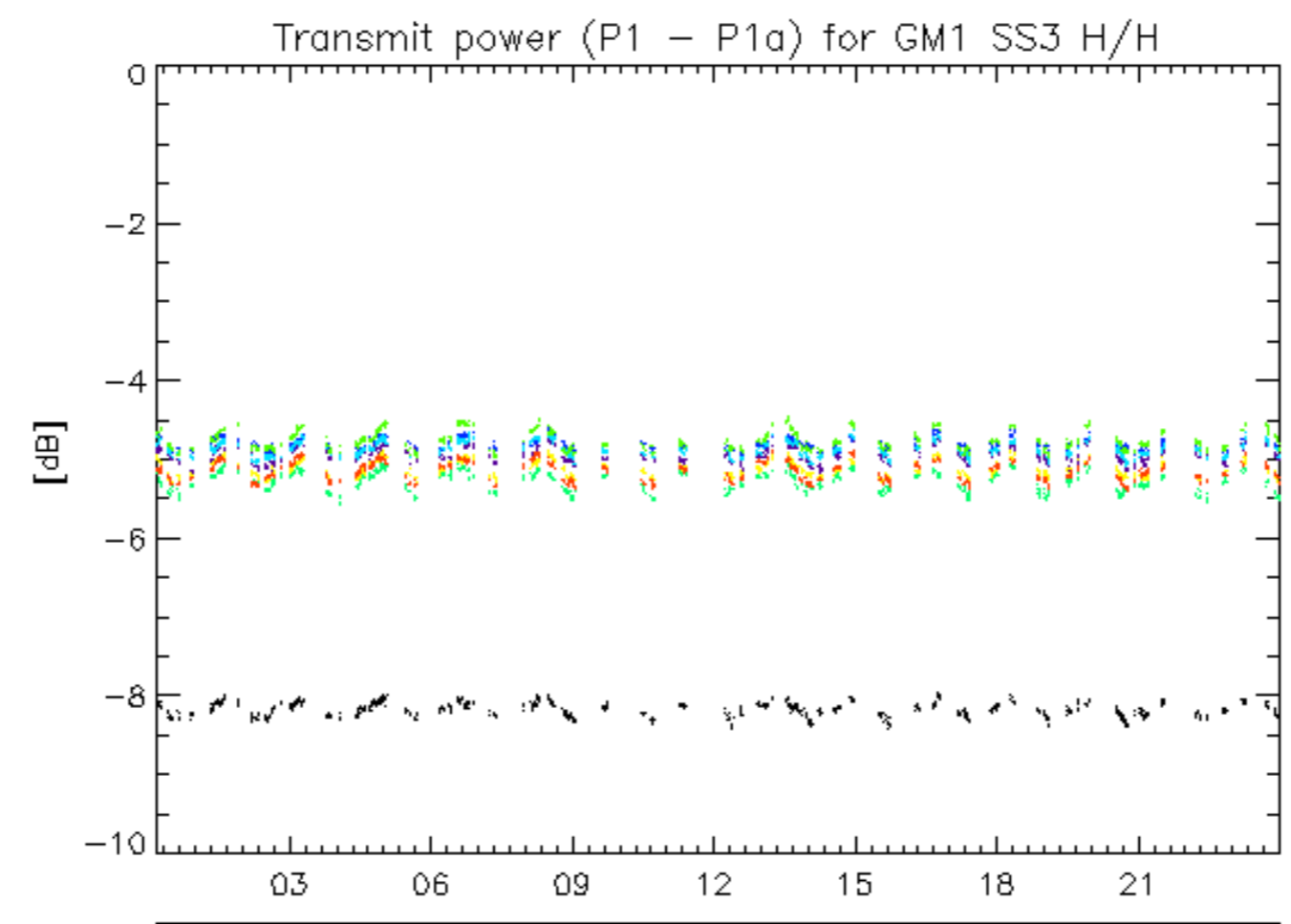


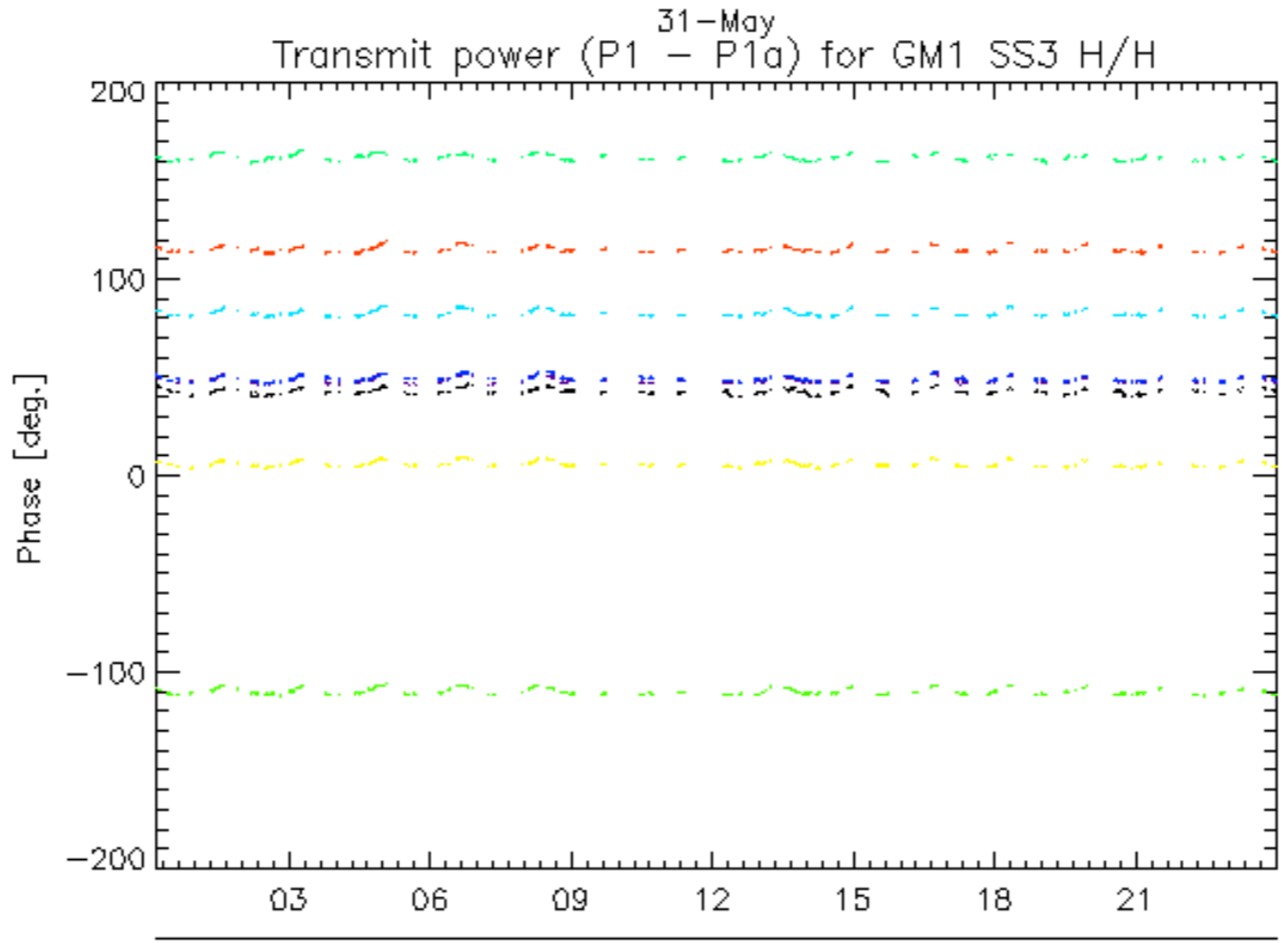
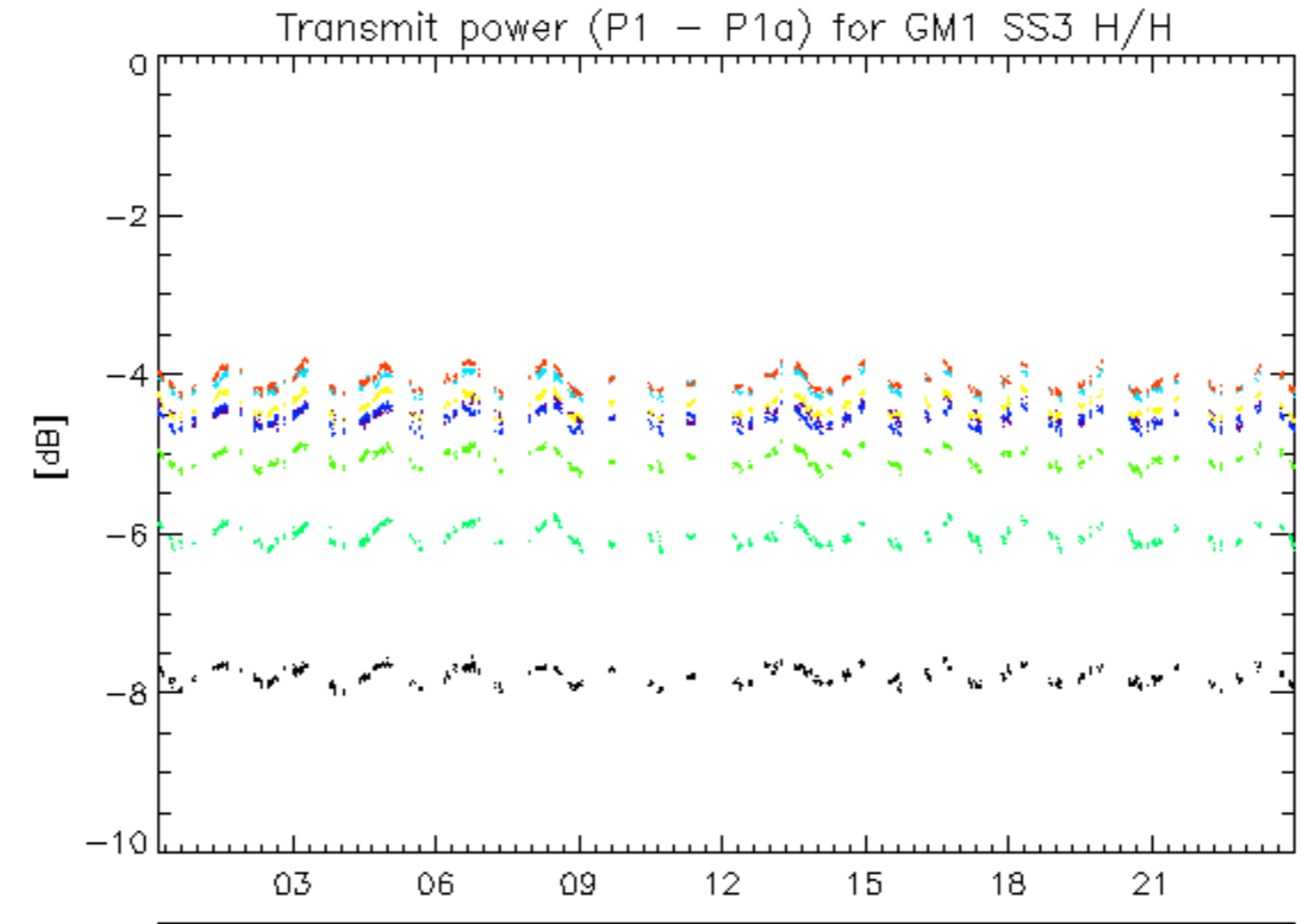






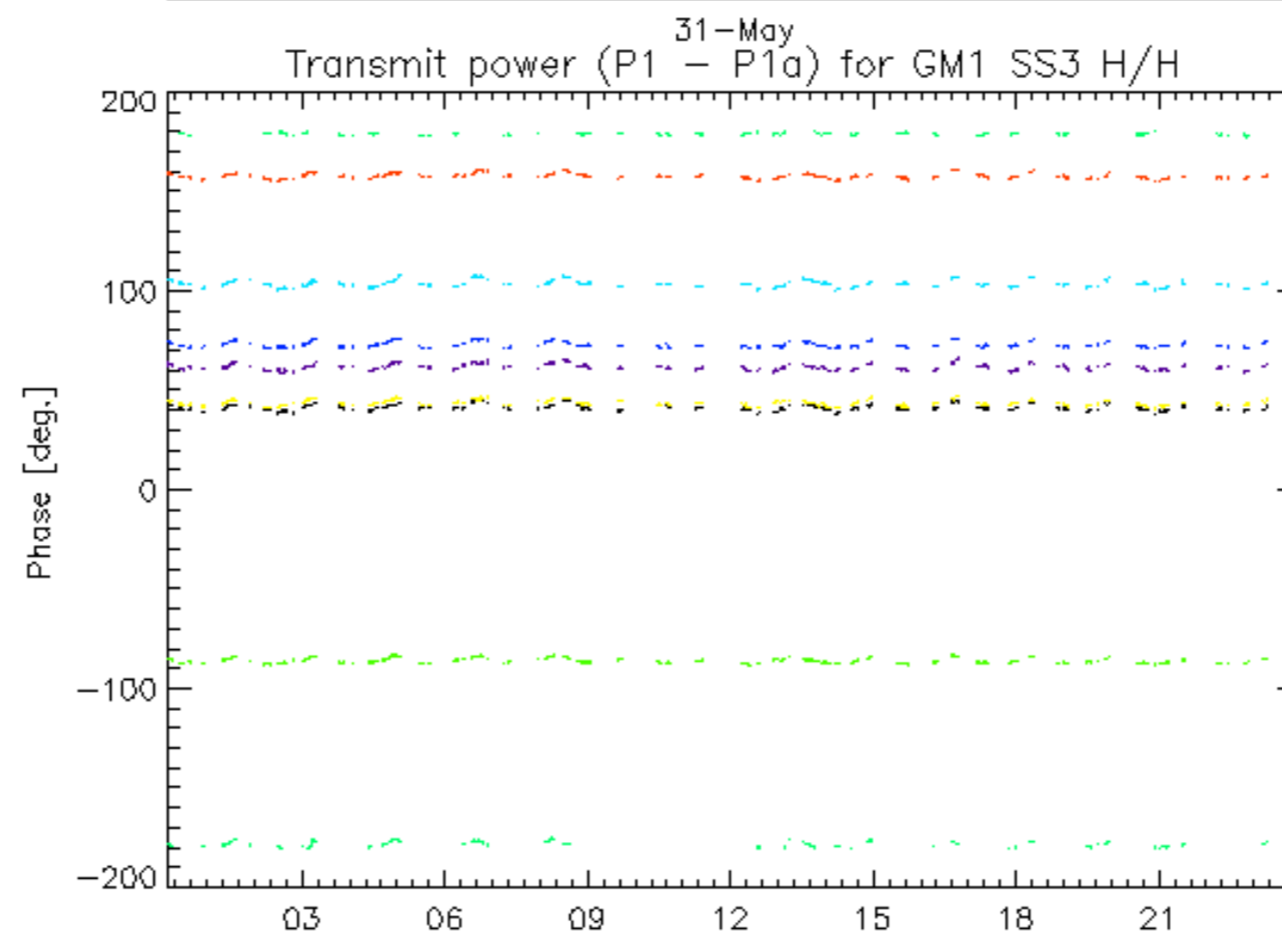
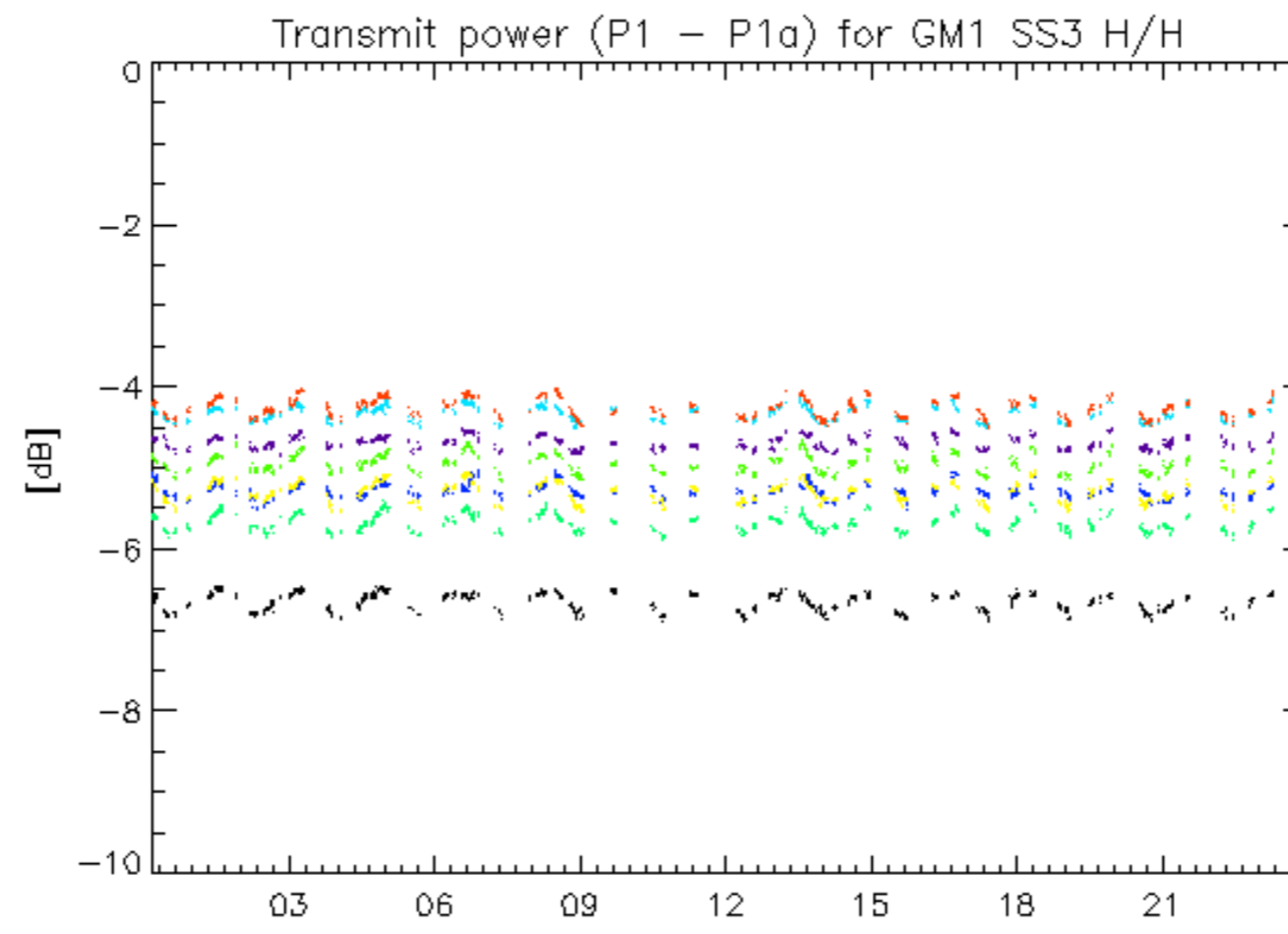
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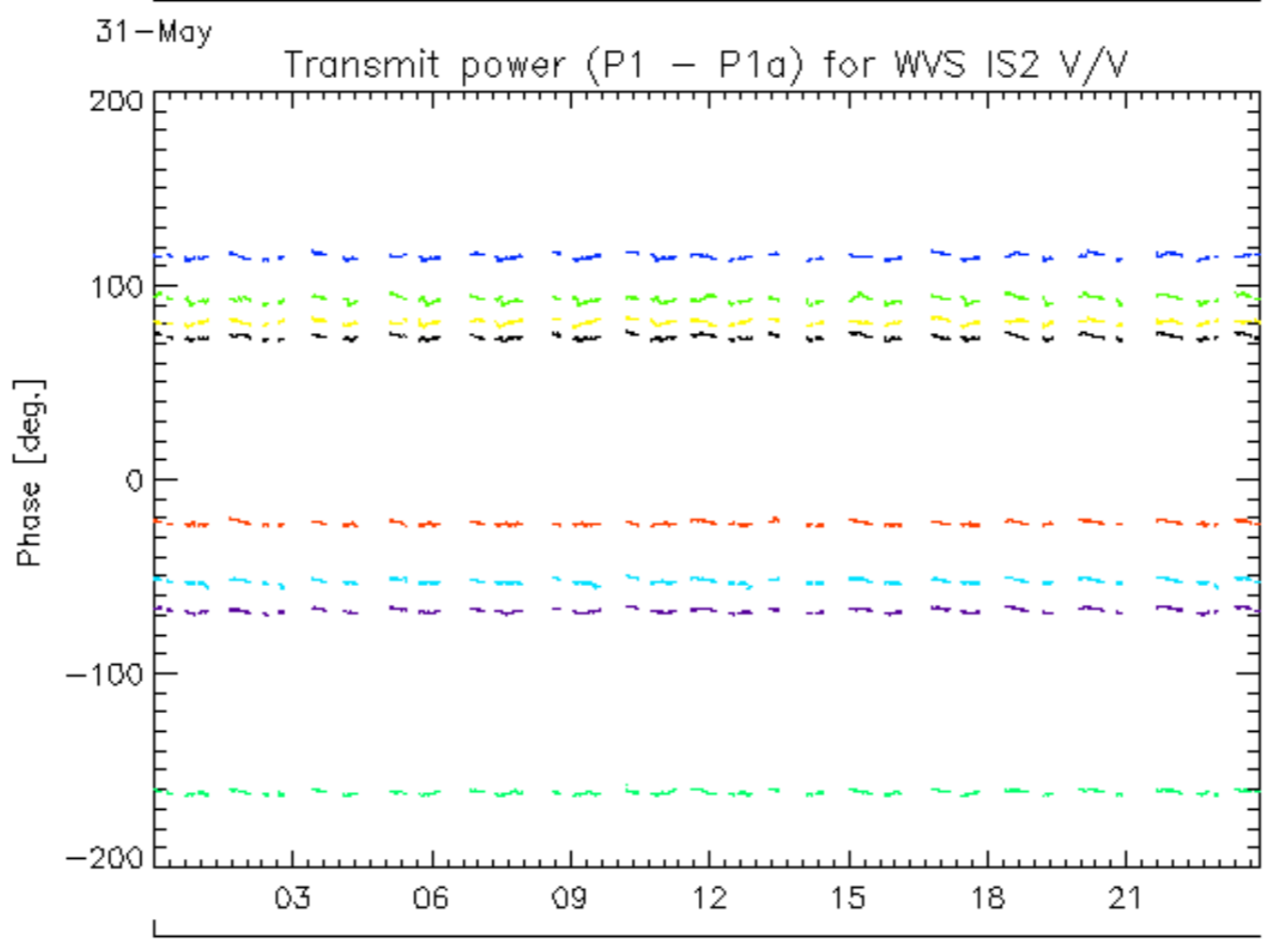
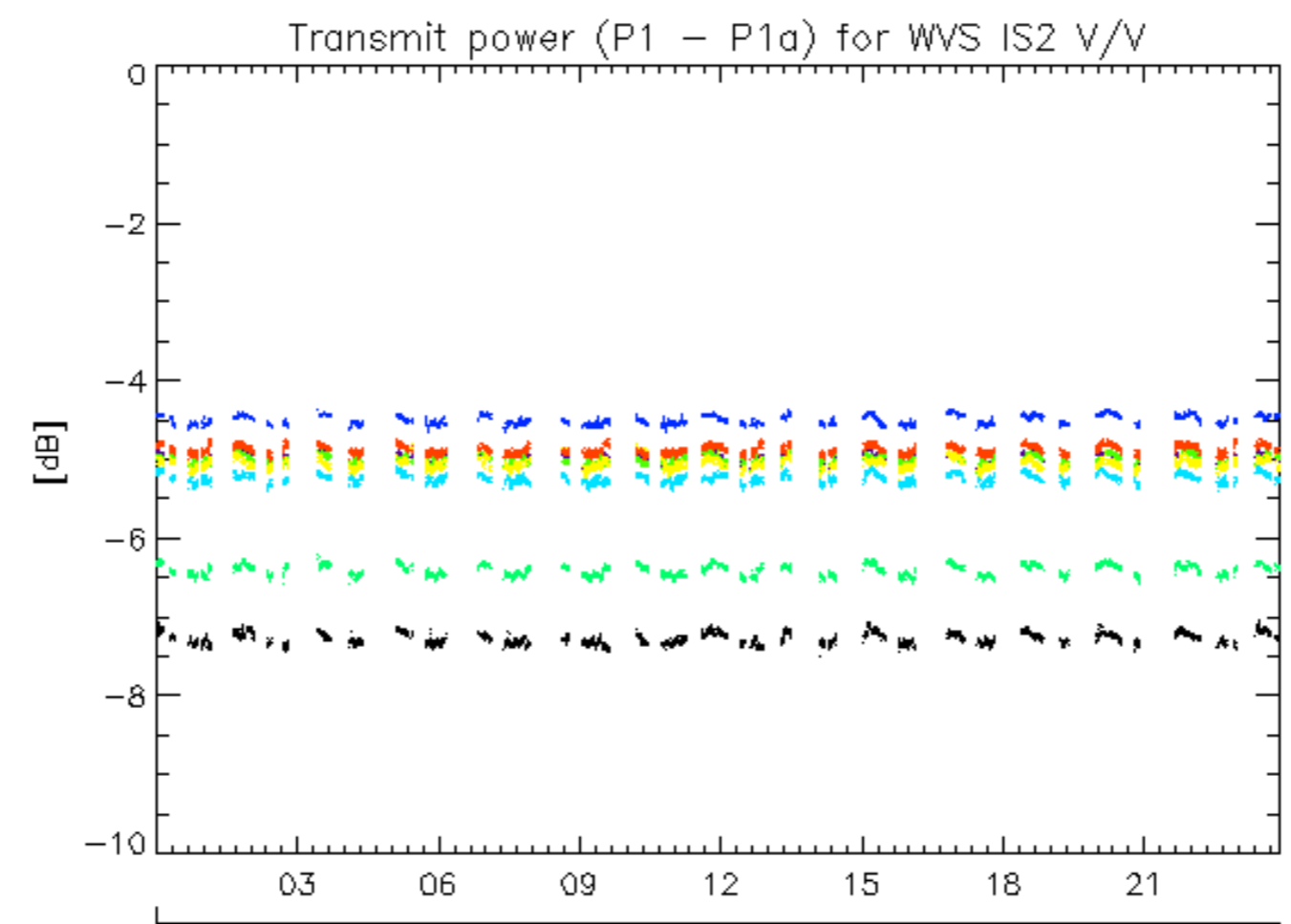


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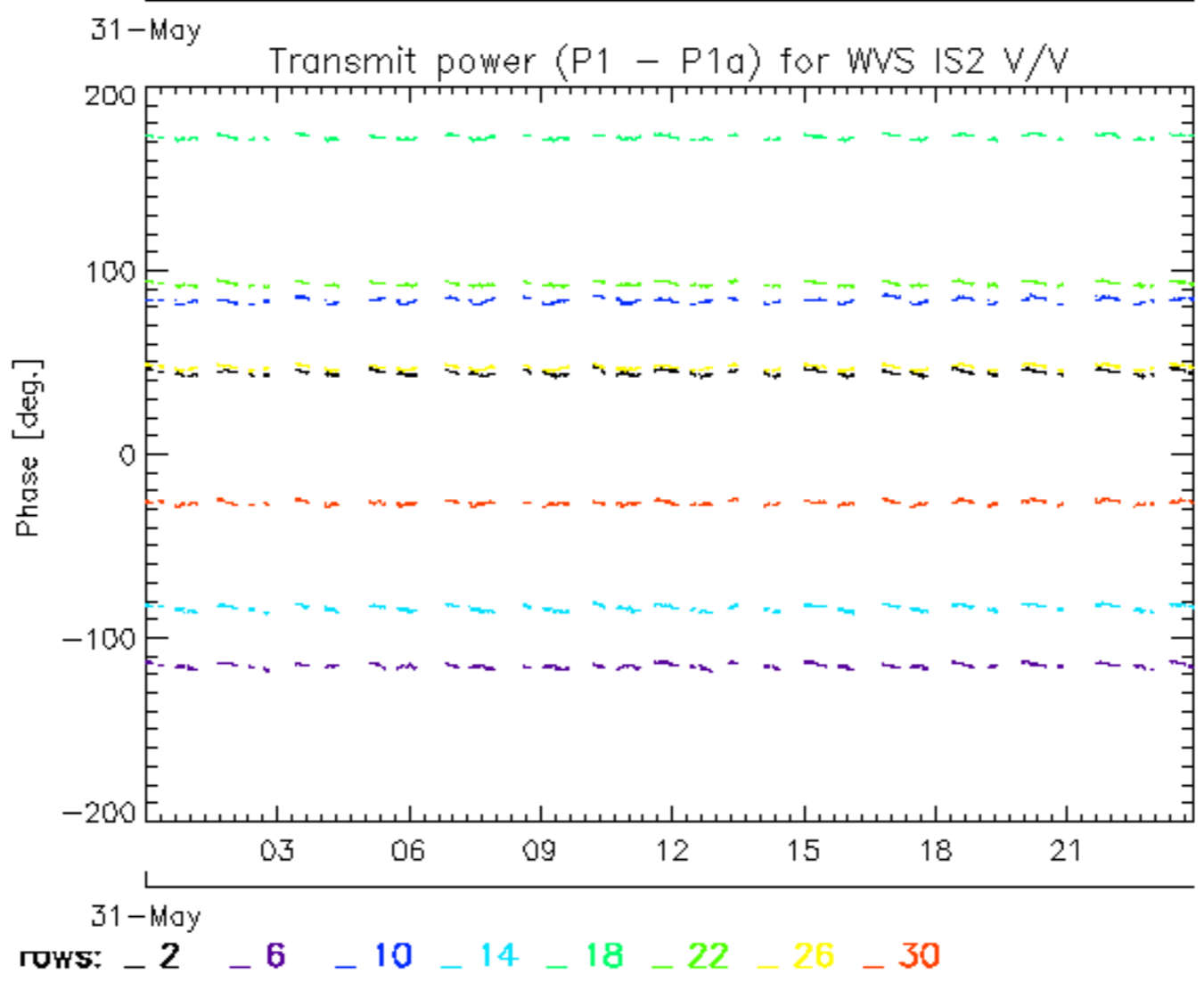
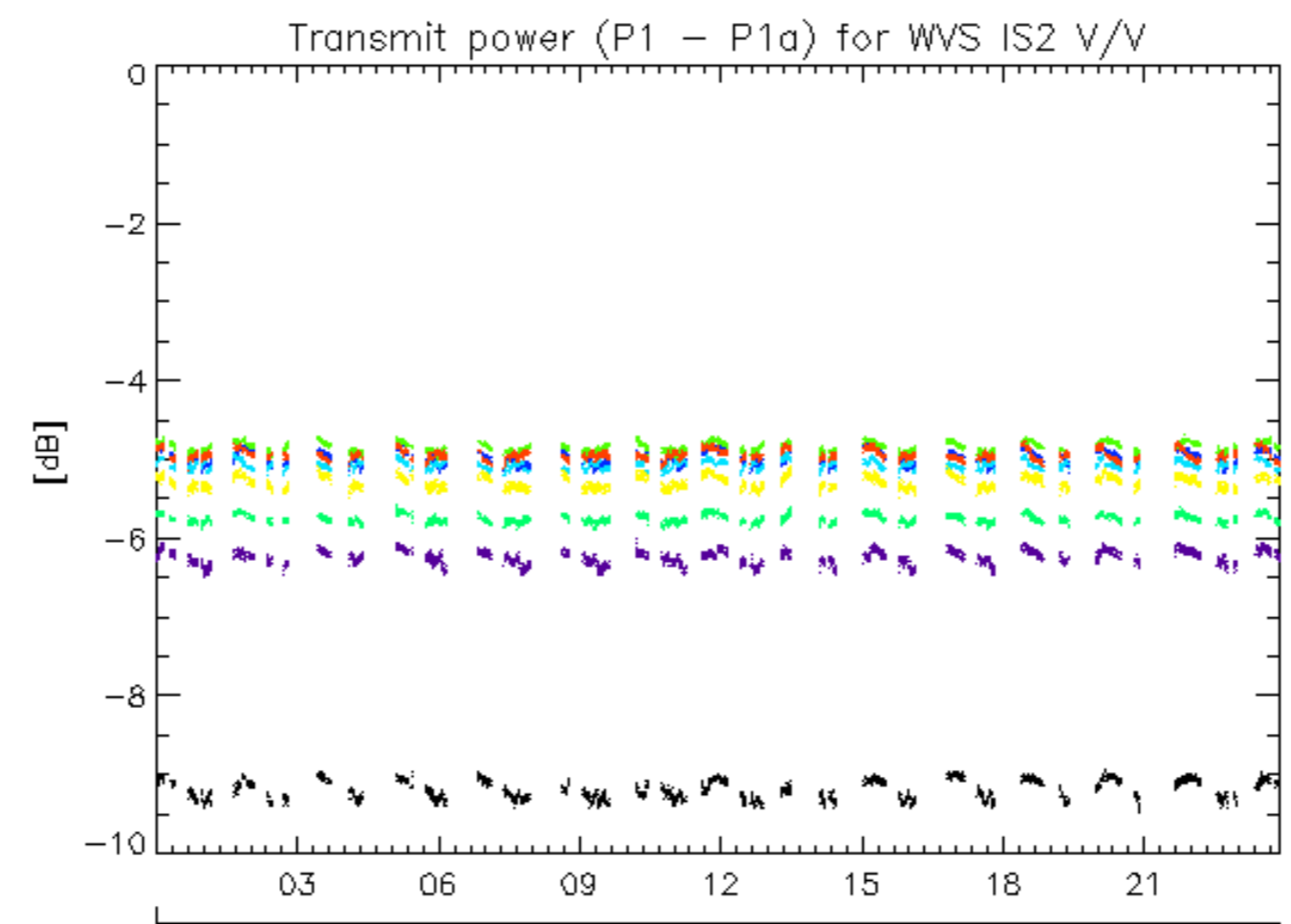


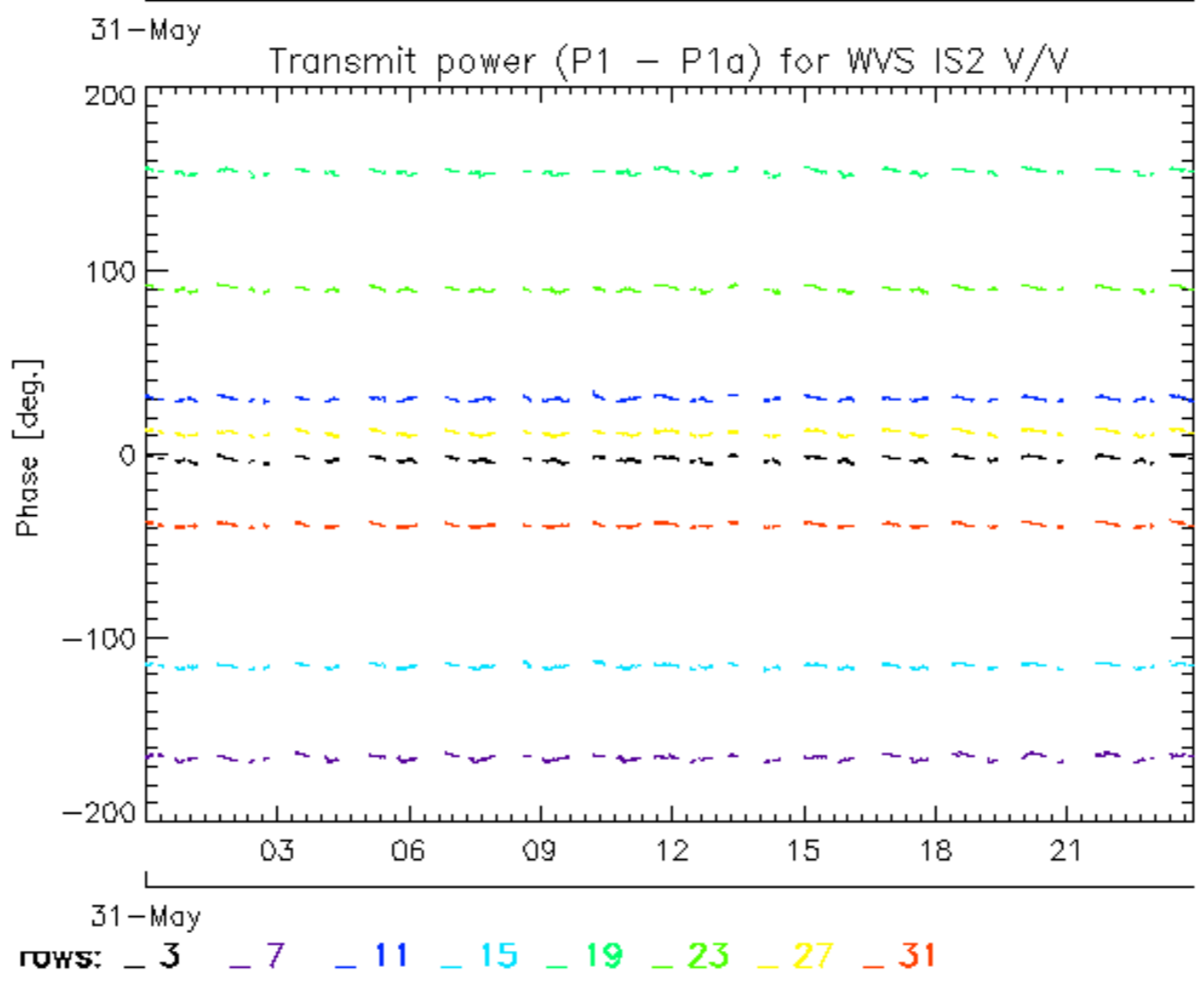
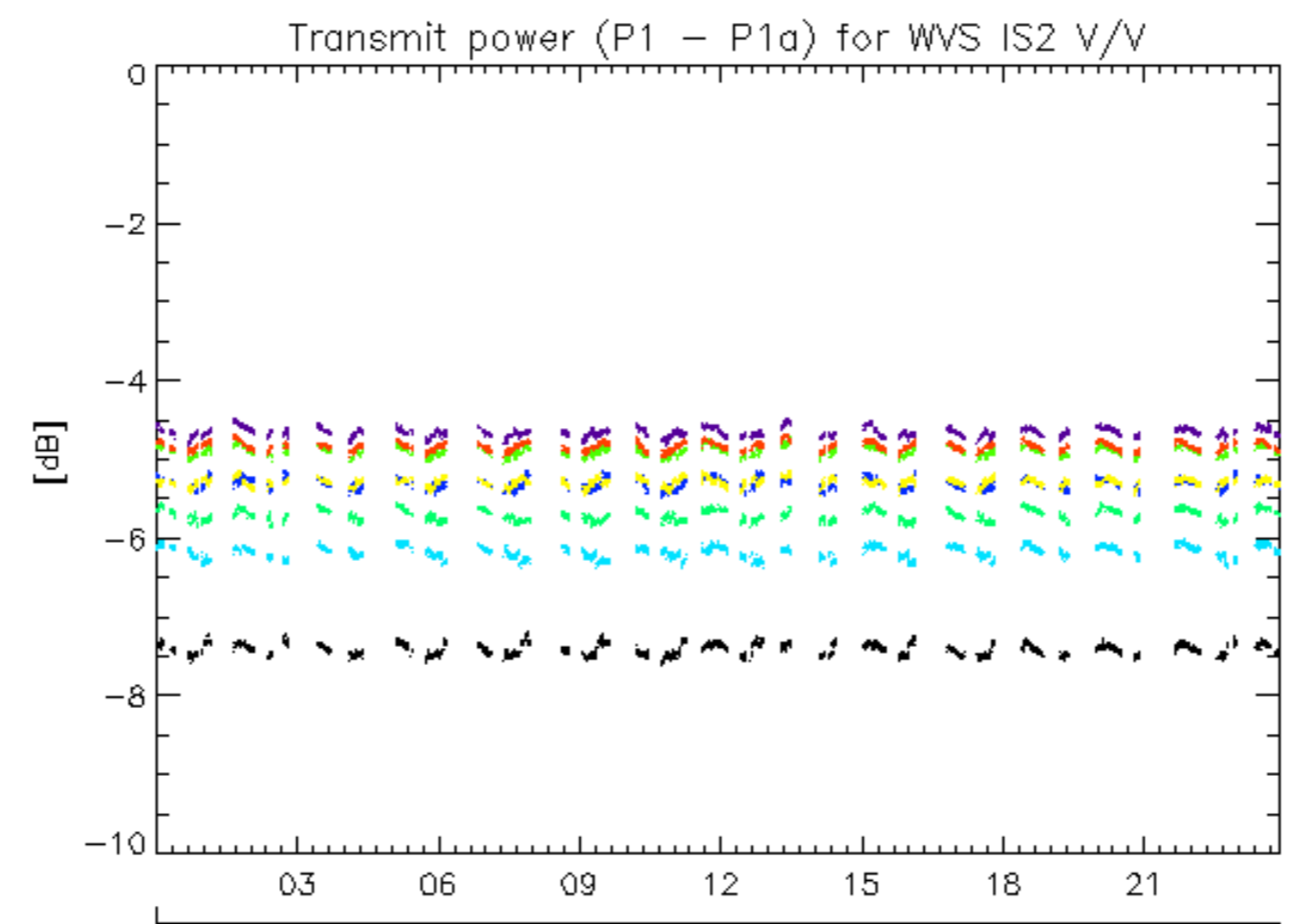


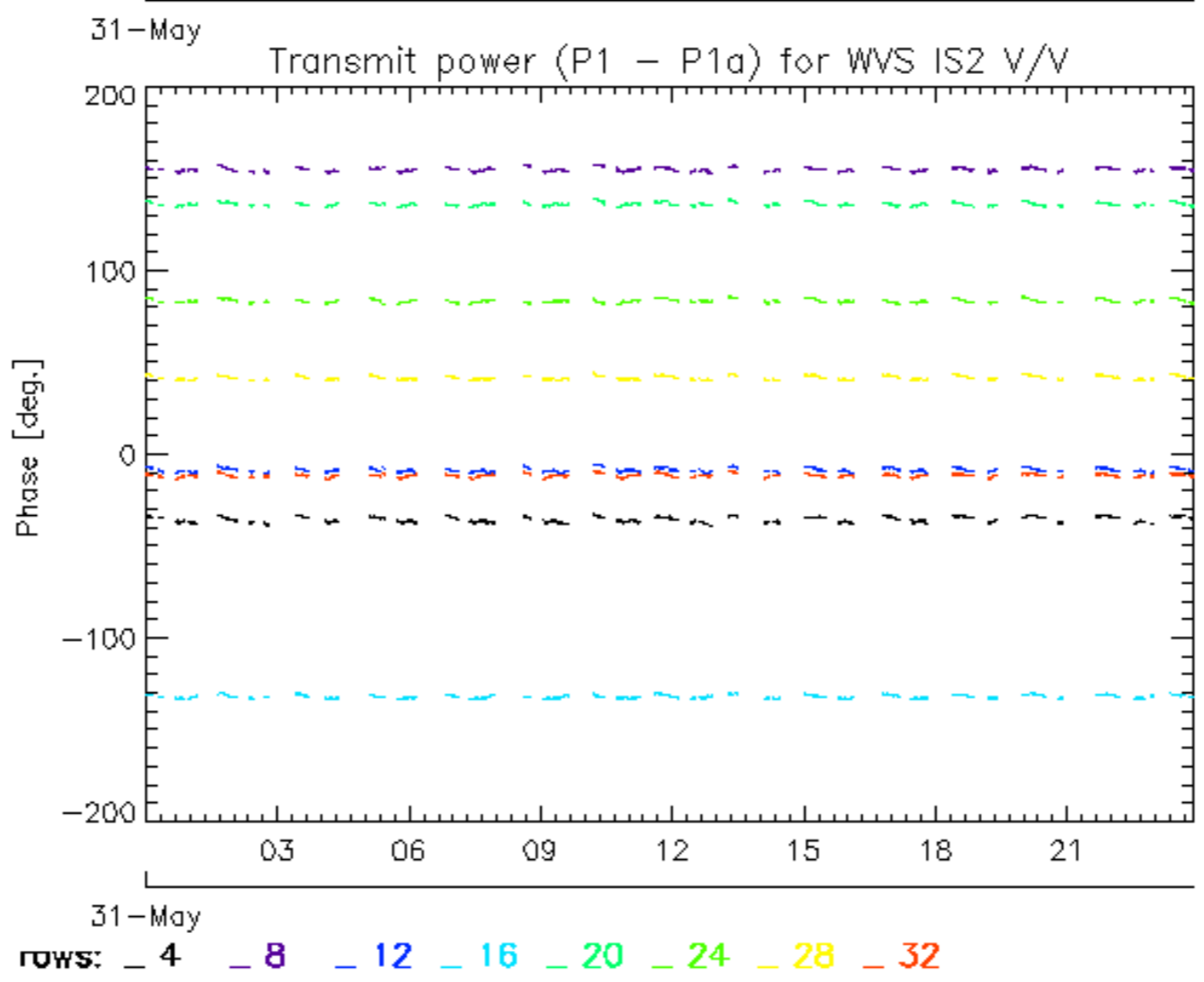
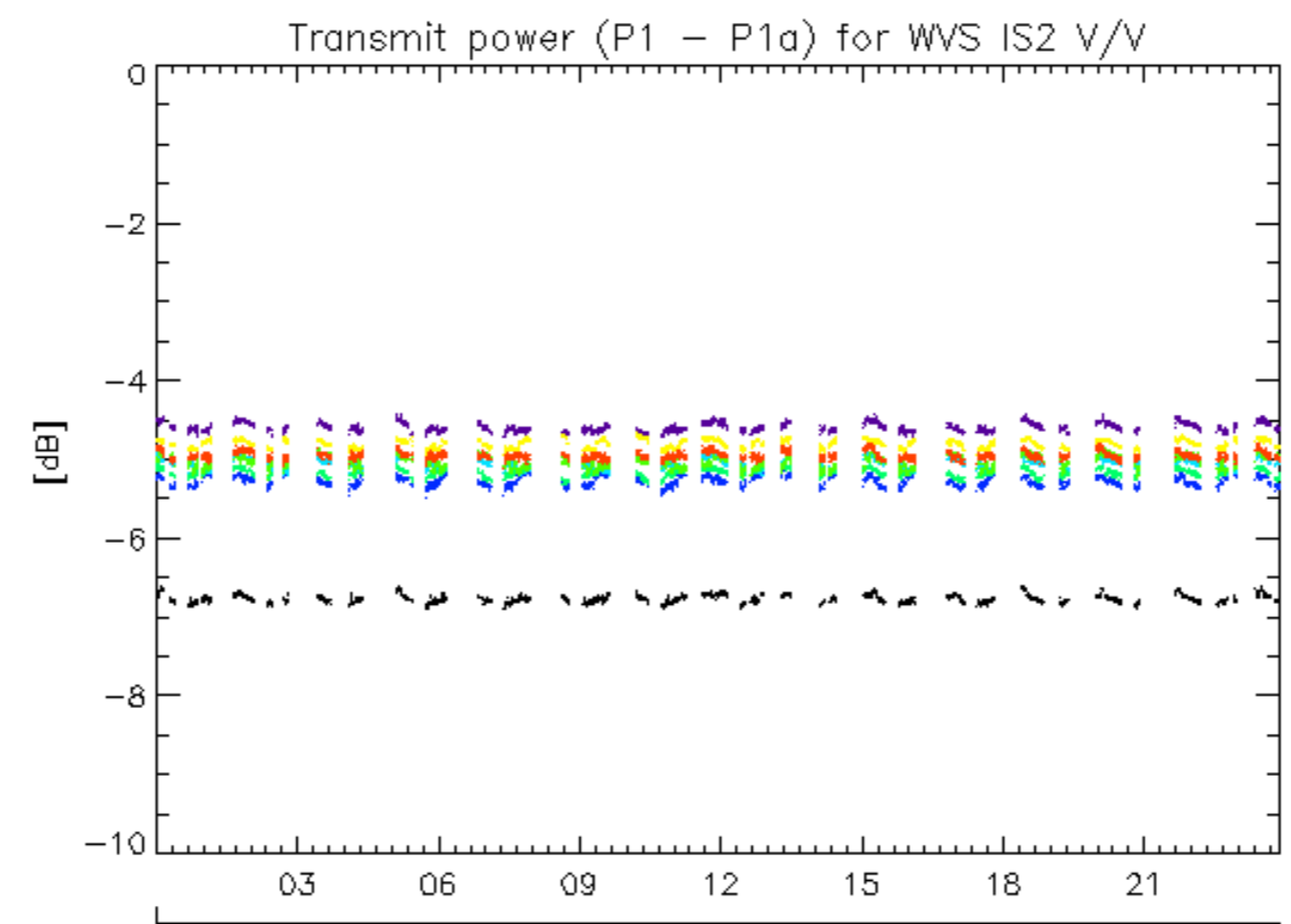
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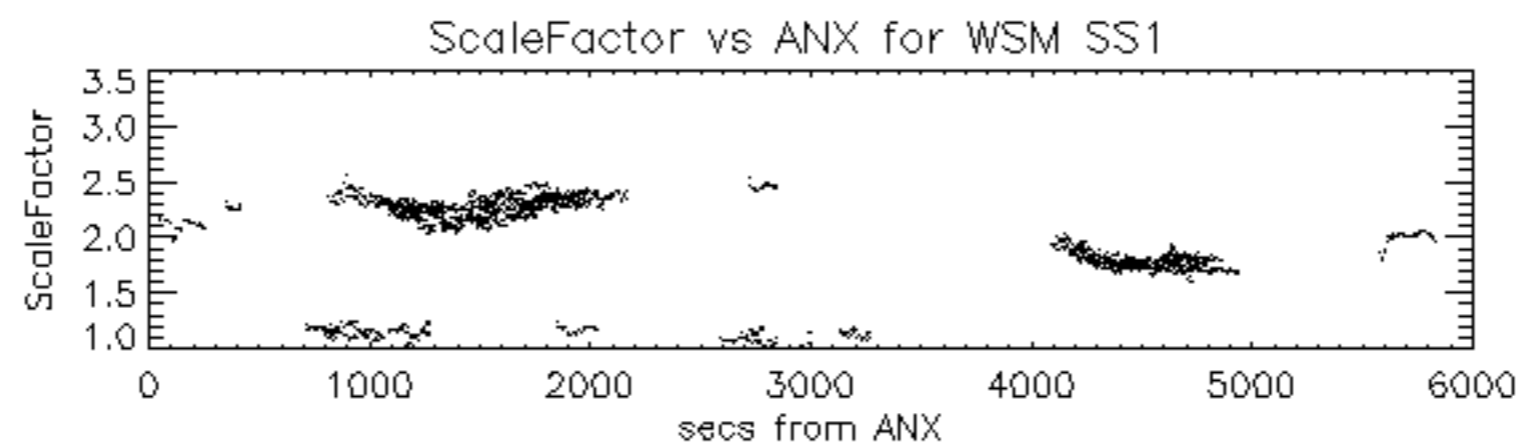


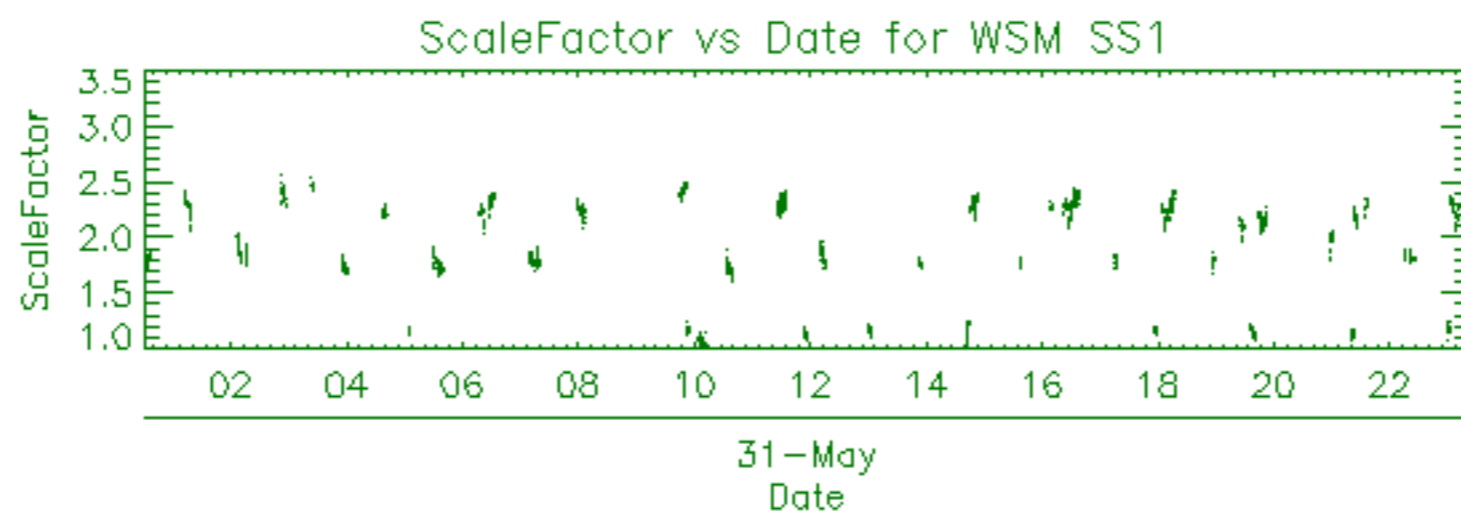
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20070531_164257_000000712058_00341_27449_0116.N1						IS2	H/H	58	27449	341	4.04
ASA_APM_1PNPDE20070531_195449_000000722058_00343_27451_0281.N1						IS2	H/H	58	27451	343	4.04
ASA_APM_1PNPDK20070531_211839_000000462058_00344_27452_2962.N1						IS1	H/H	58	27452	344	4.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20070531_023537_000000752058_00332_27440_7290.N1						IS2	H/H	58	27440	332	4.04
ASA_IMM_1PNPDE20070531_025039_000000362058_00333_27441_7202.N1						IS4	V/V	58	27441	333	4.04
ASA_IMM_1PNPDE20070531_025913_000000362058_00333_27441_7234.N1						IS3	H/H	58	27441	333	4.04
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ASA_IMM_1PNPDE20070531_032034_000001432058_00333_27441_7190.N1						IS2	V/V	58	27441	333	4.04
ASA_IMM_1PNPDE20070531_040301_000000362058_00333_27441_7324.N1						IS4	H/H	58	27441	333	4.04
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ASA_IMM_1PNPDK20070531_123203_000000362058_00338_27446_2306.N1						IS1	V/V	58	27446	338	4.04
ASA_IMM_1PNPDK20070531_131007_000002382058_00339_27447_2326.N1						IS2	H/H	58	27447	339	4.04
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ASA_IMM_1PNPDE20070531_161418_000000872058_00341_27449_0062.N1						IS2	V/V	58	27449	341	4.04
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ASA_IMM_1PNPDE20070531_200849_000000792058_00343_27451_0261.N1						IS6	V/V	58	27451	343	4.04
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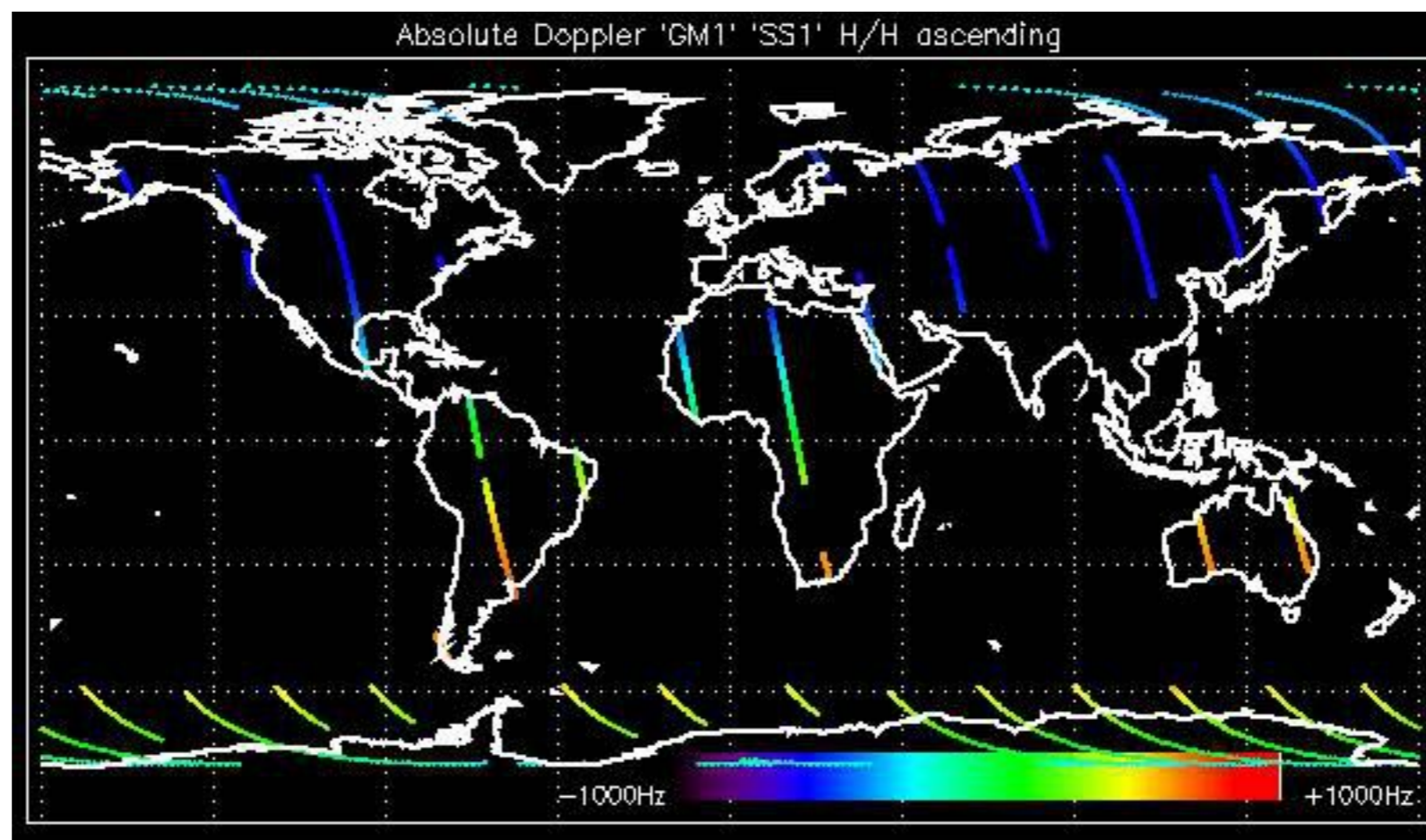
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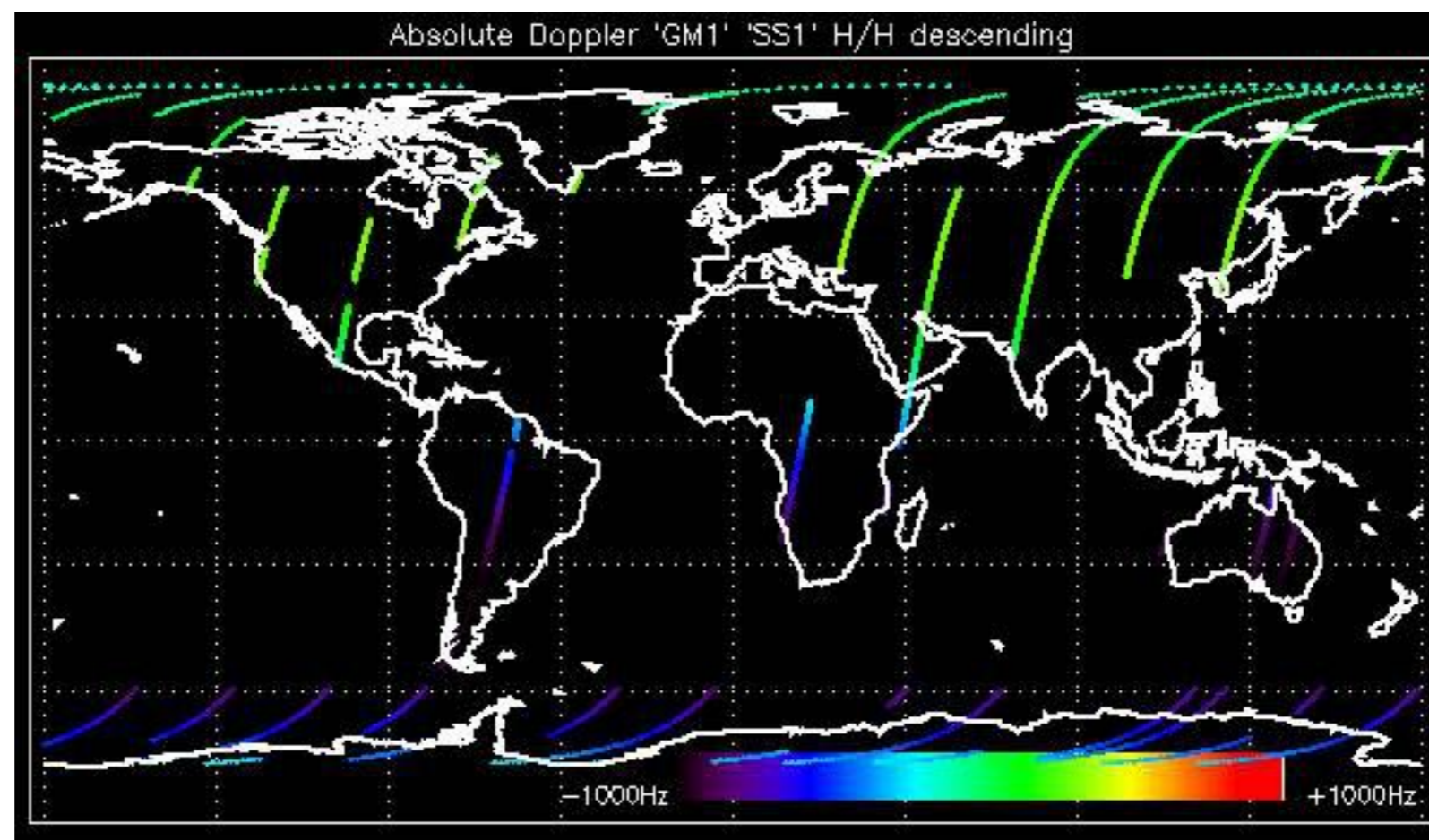
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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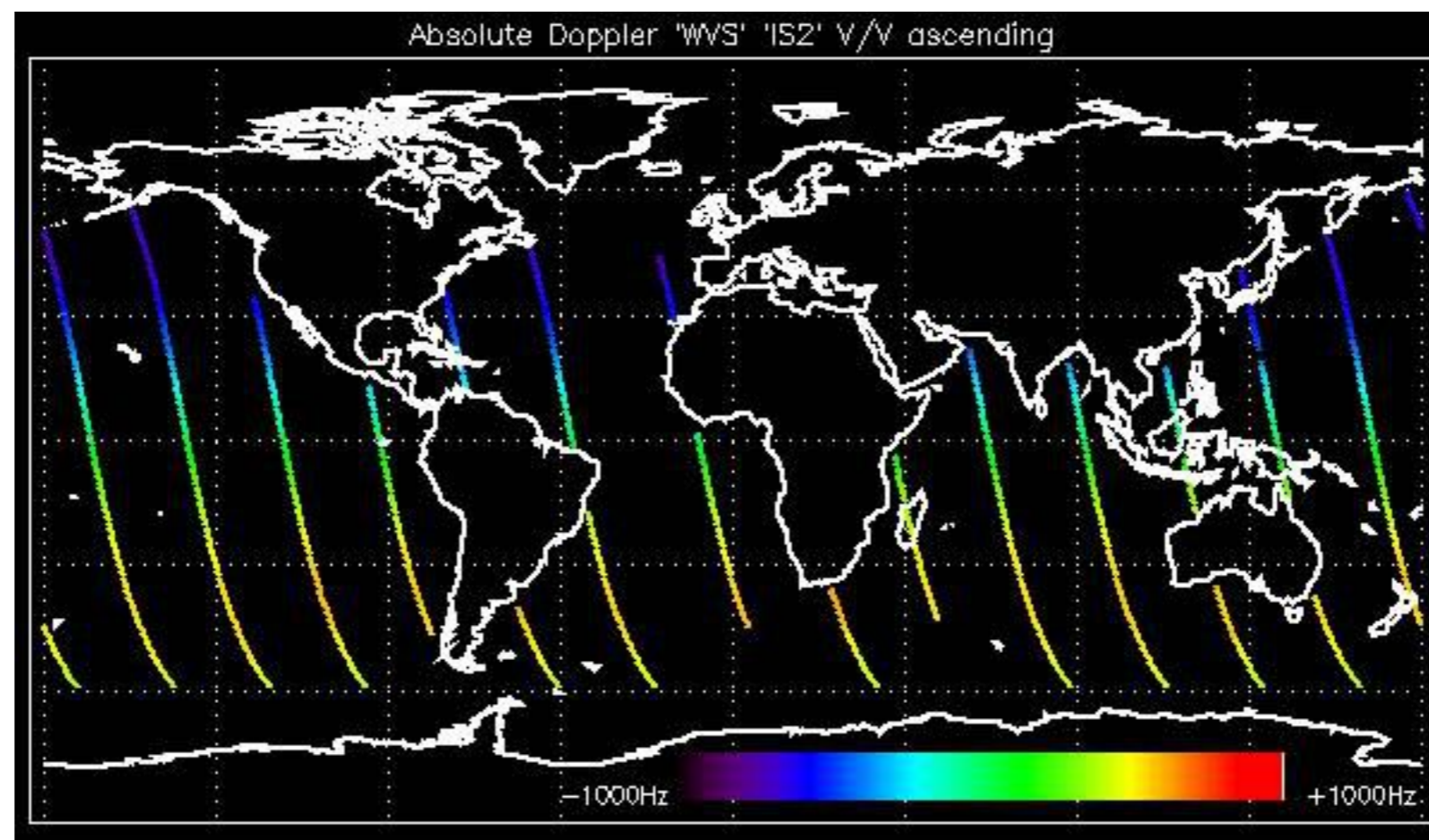


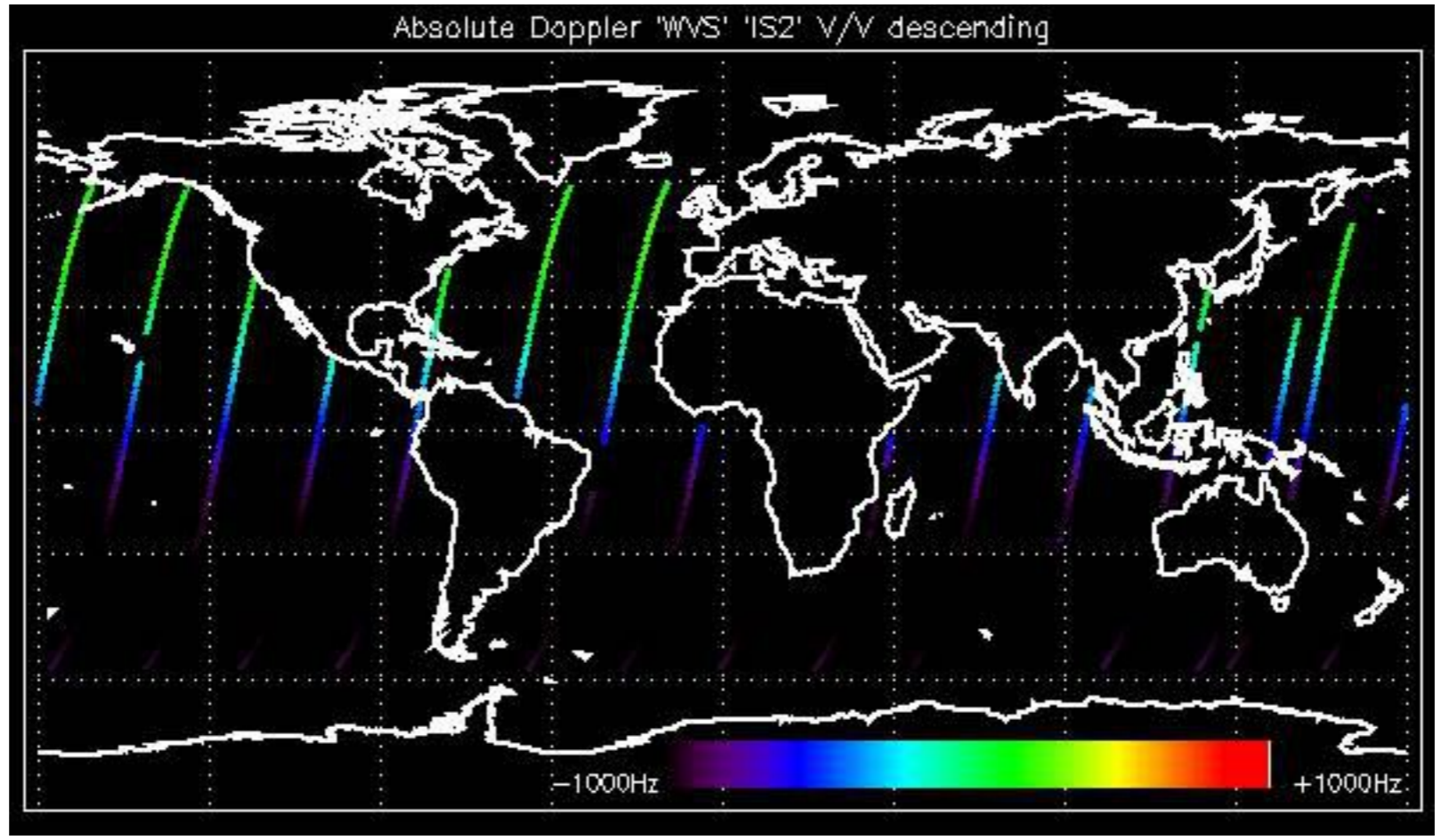
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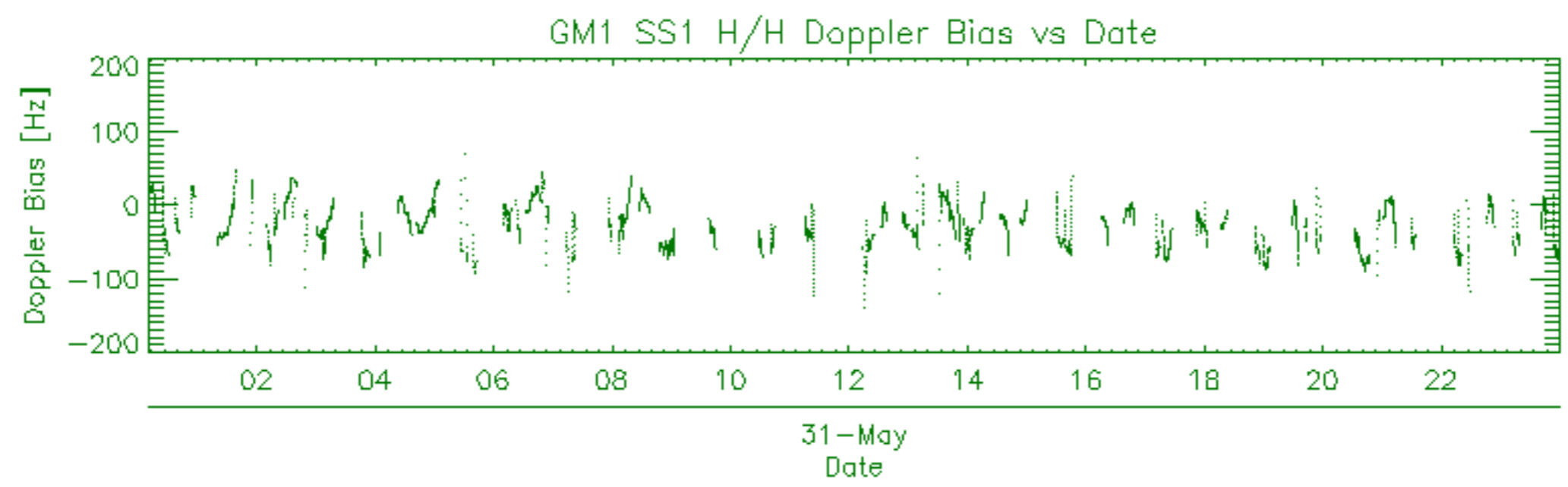
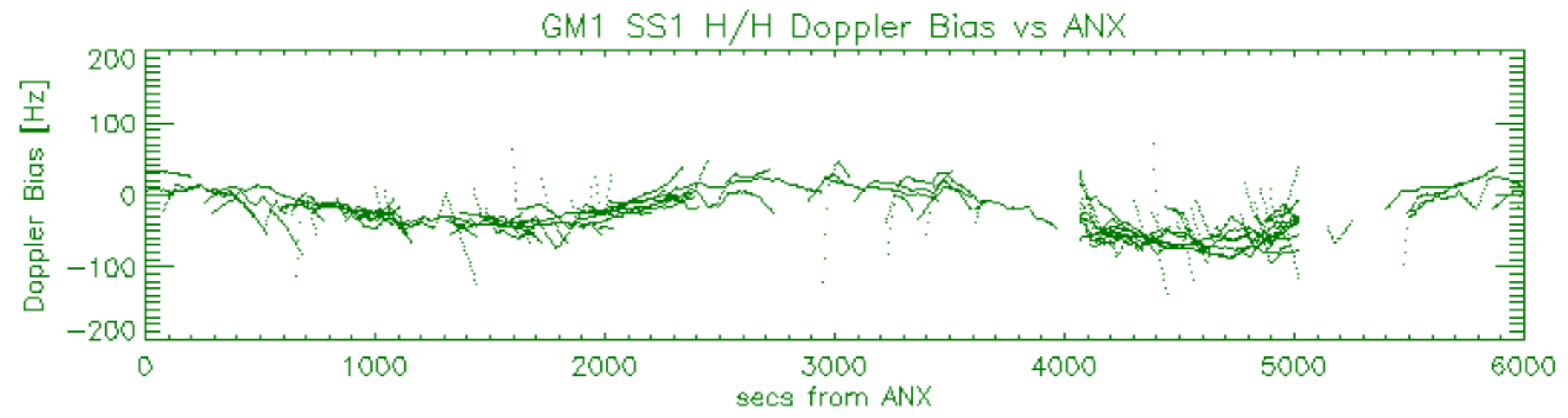
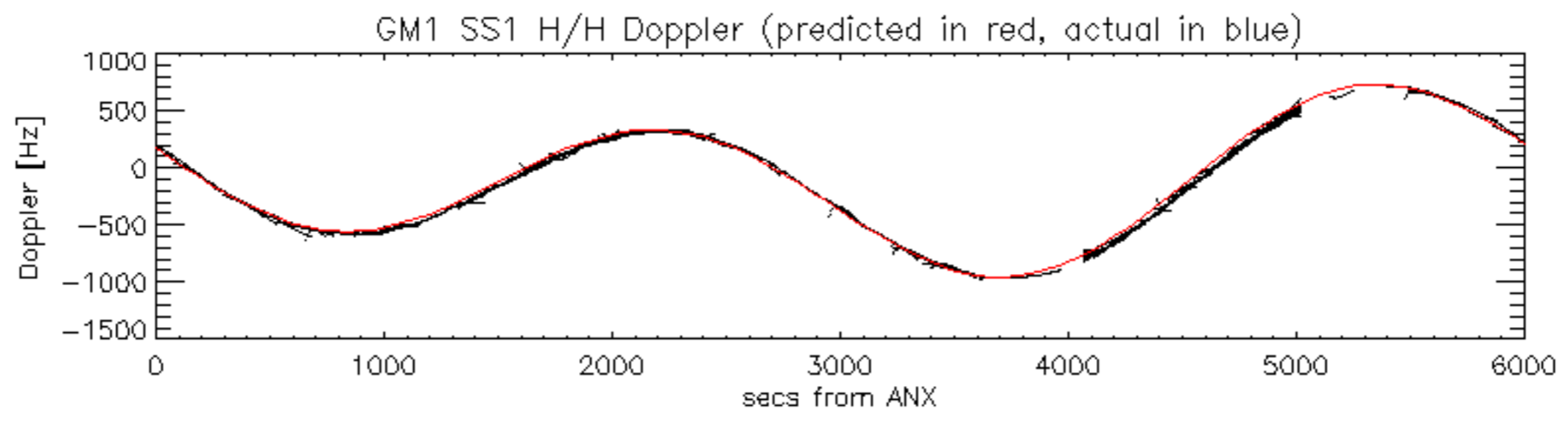


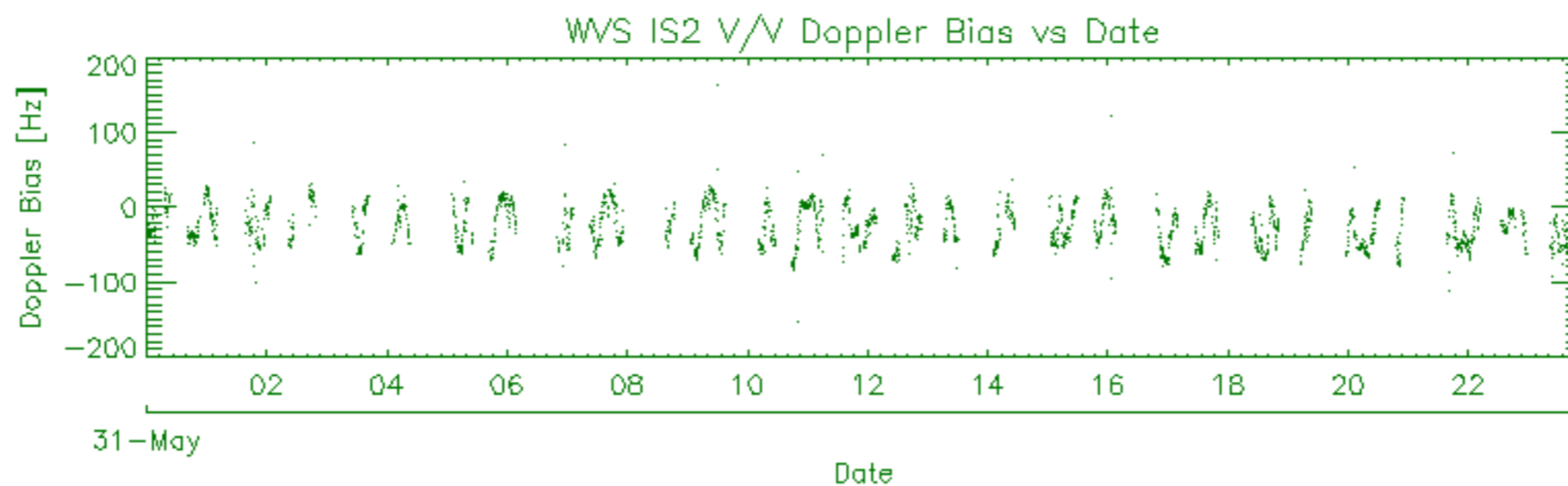
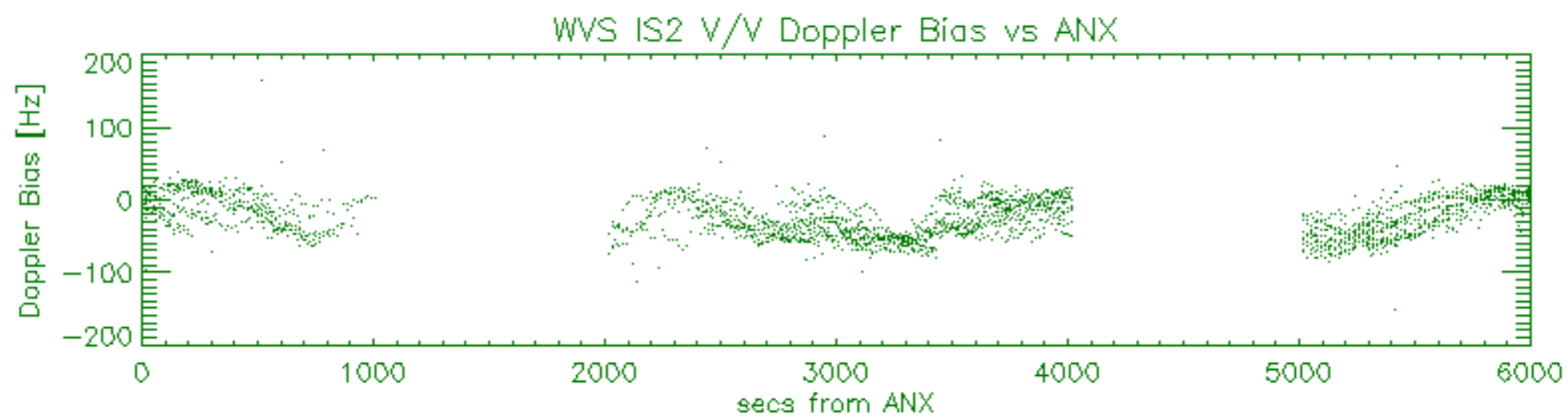
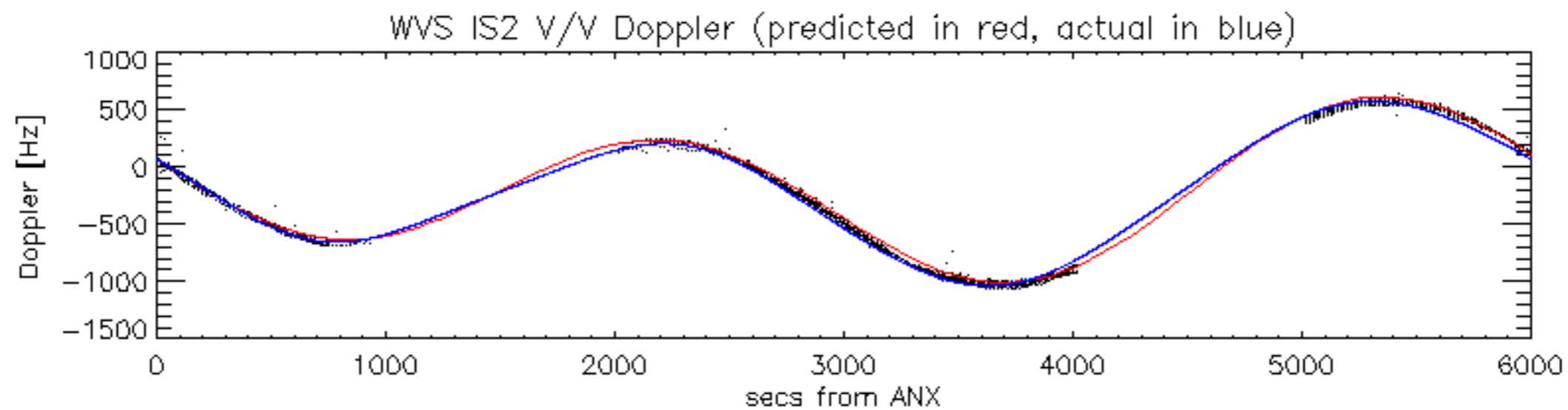


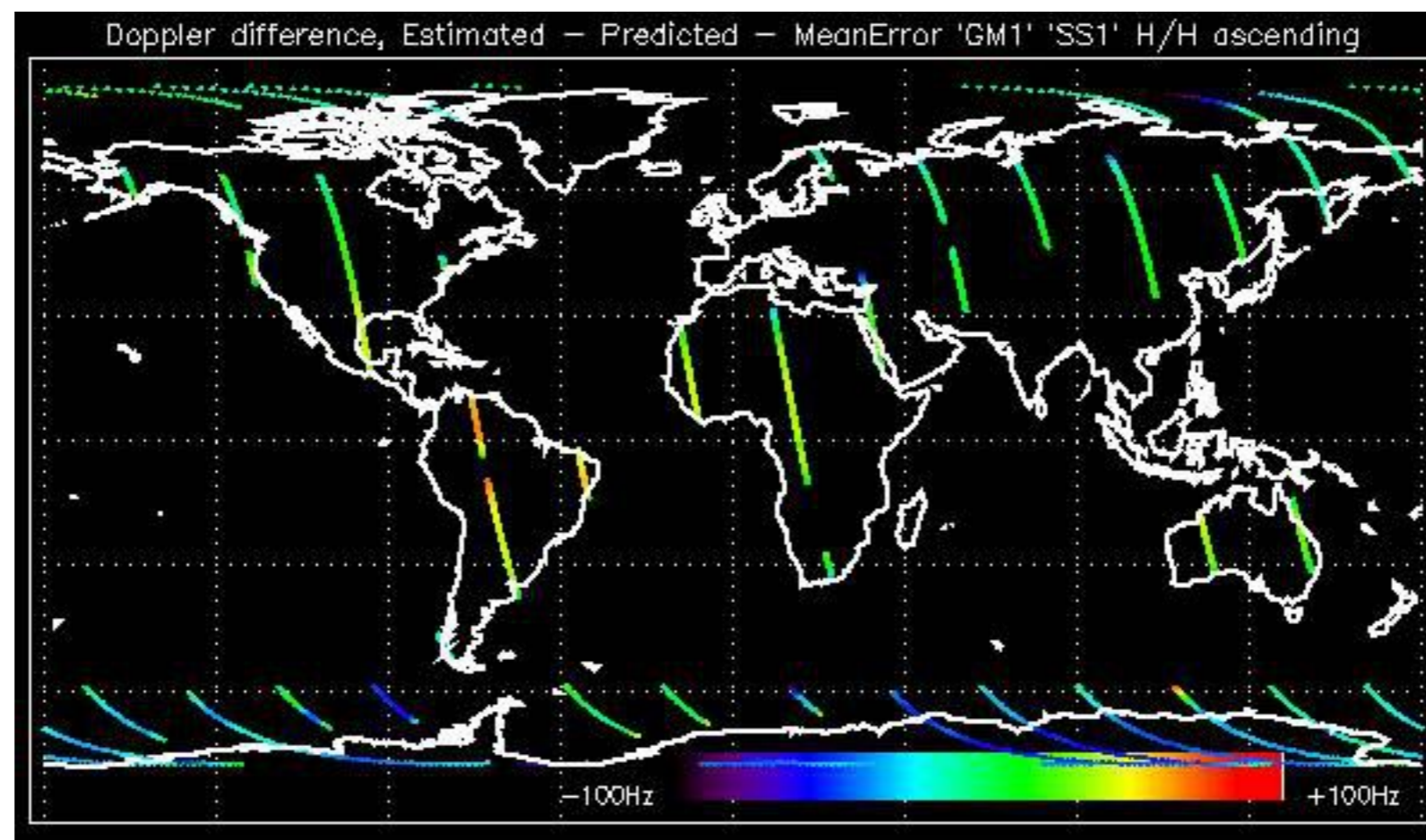


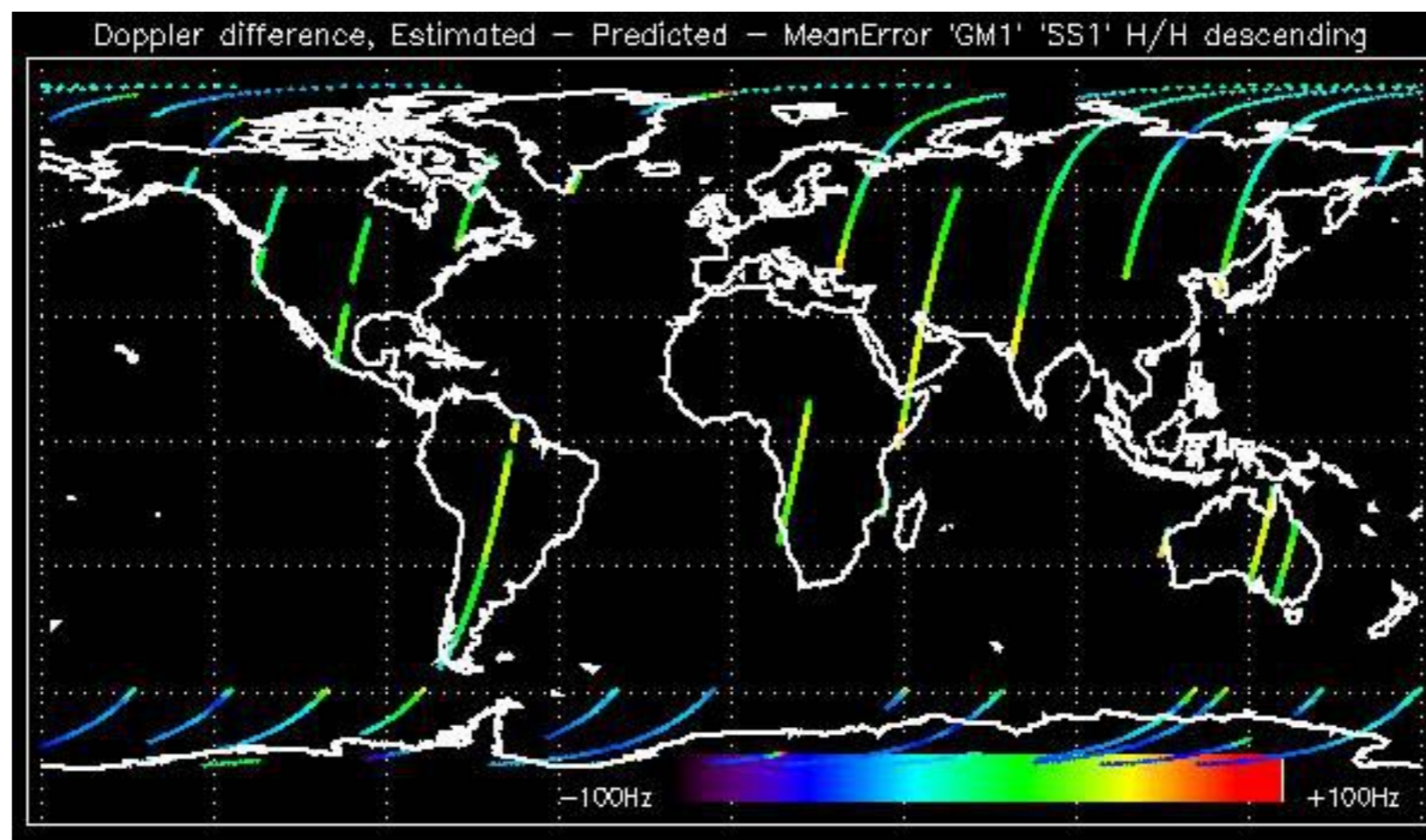


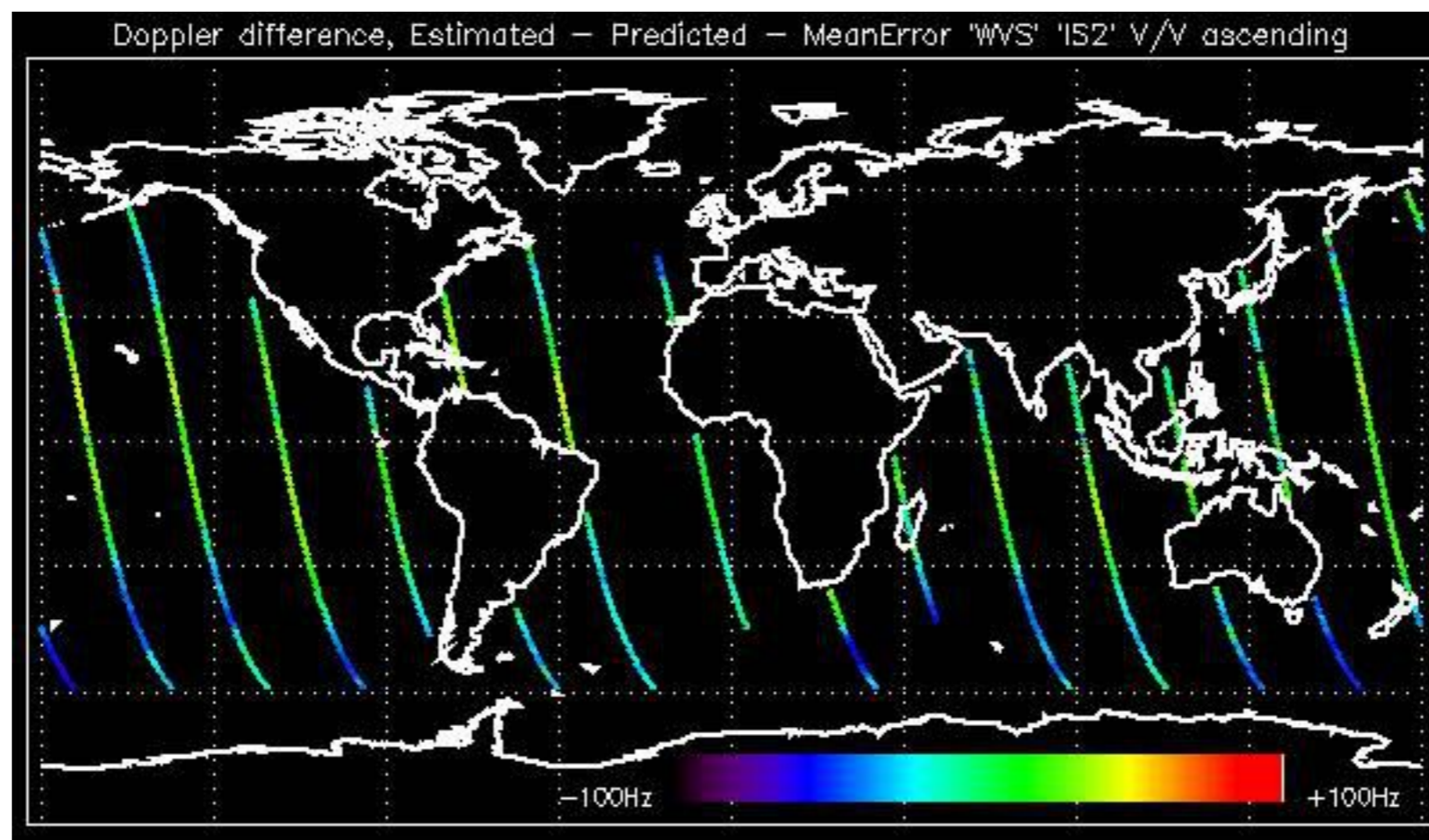




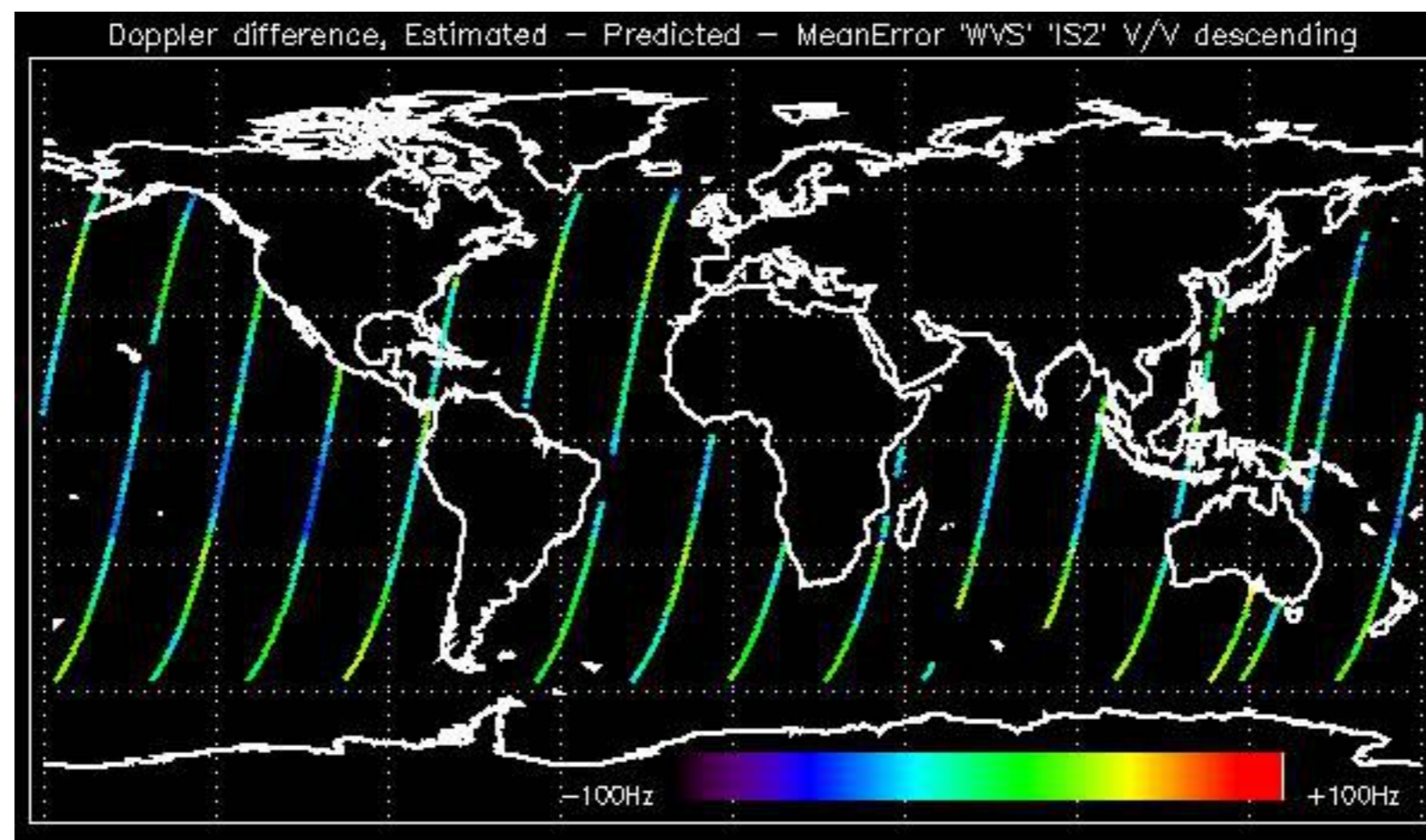


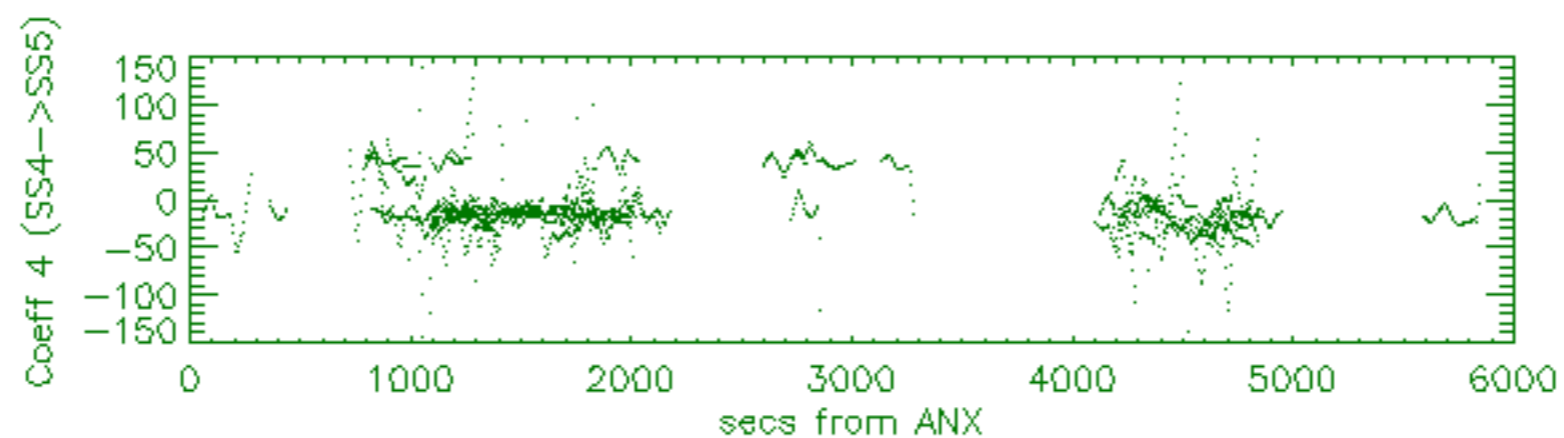
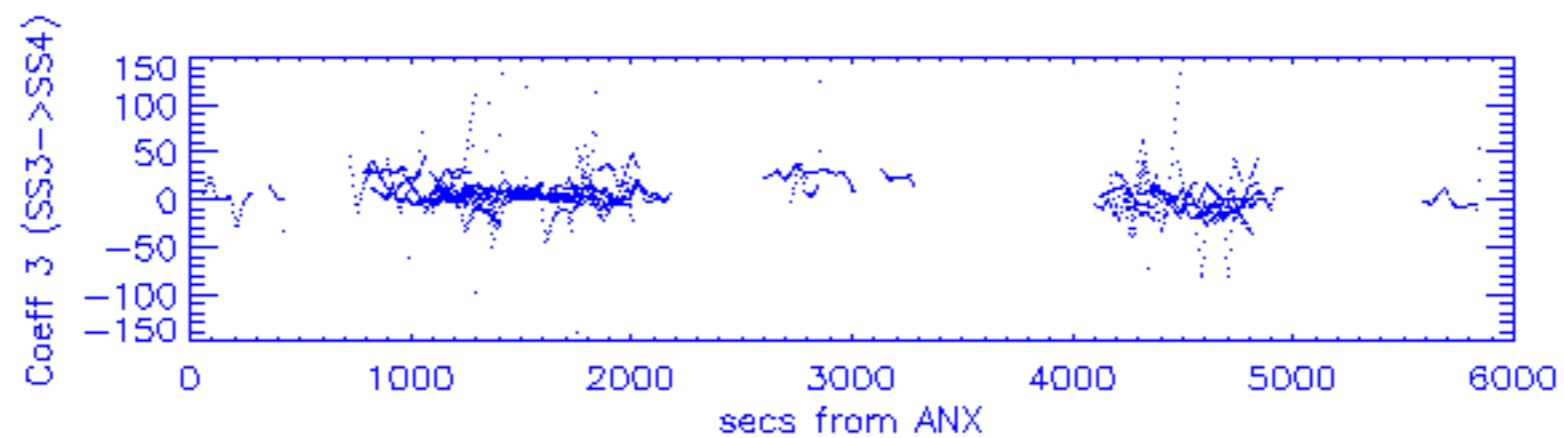
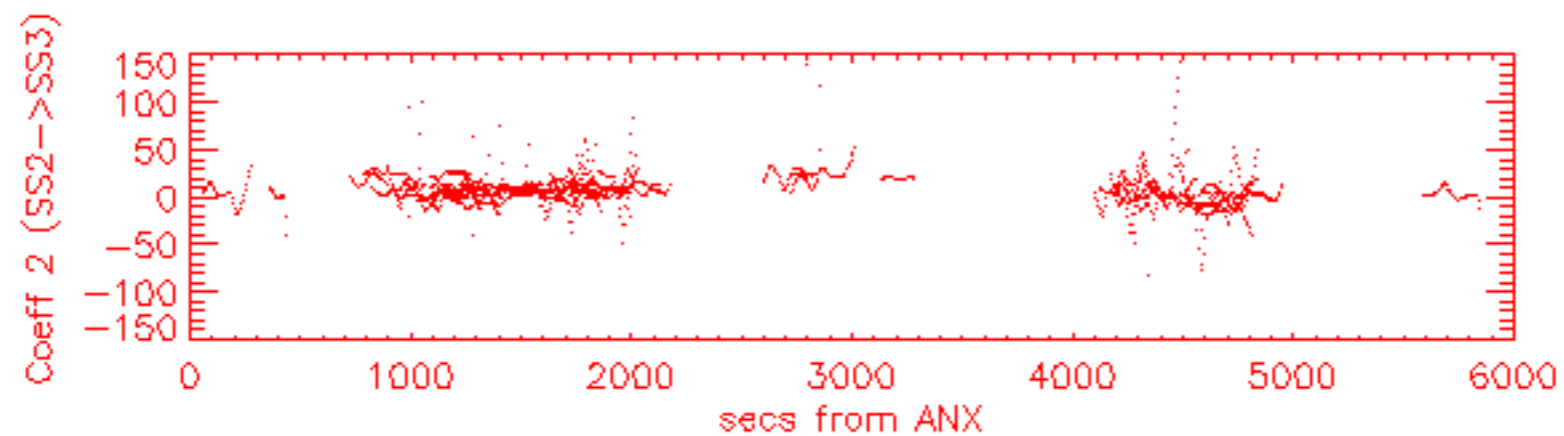
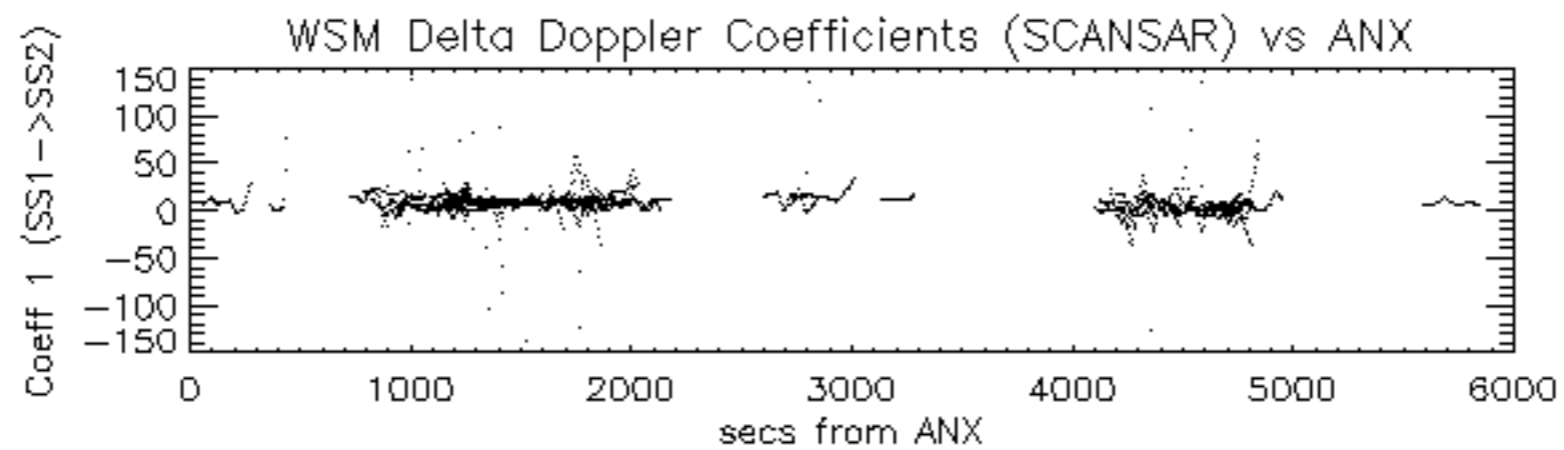


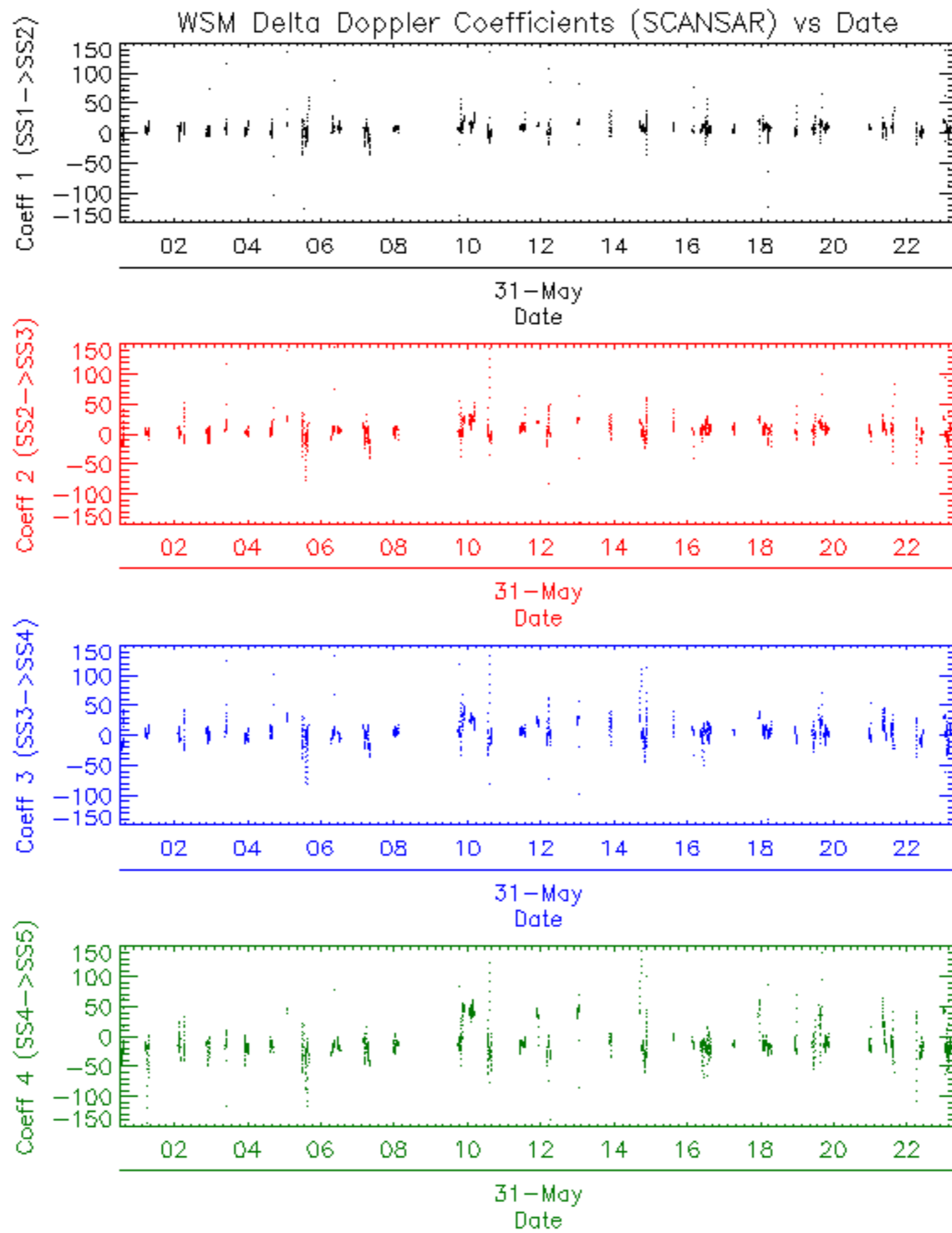




















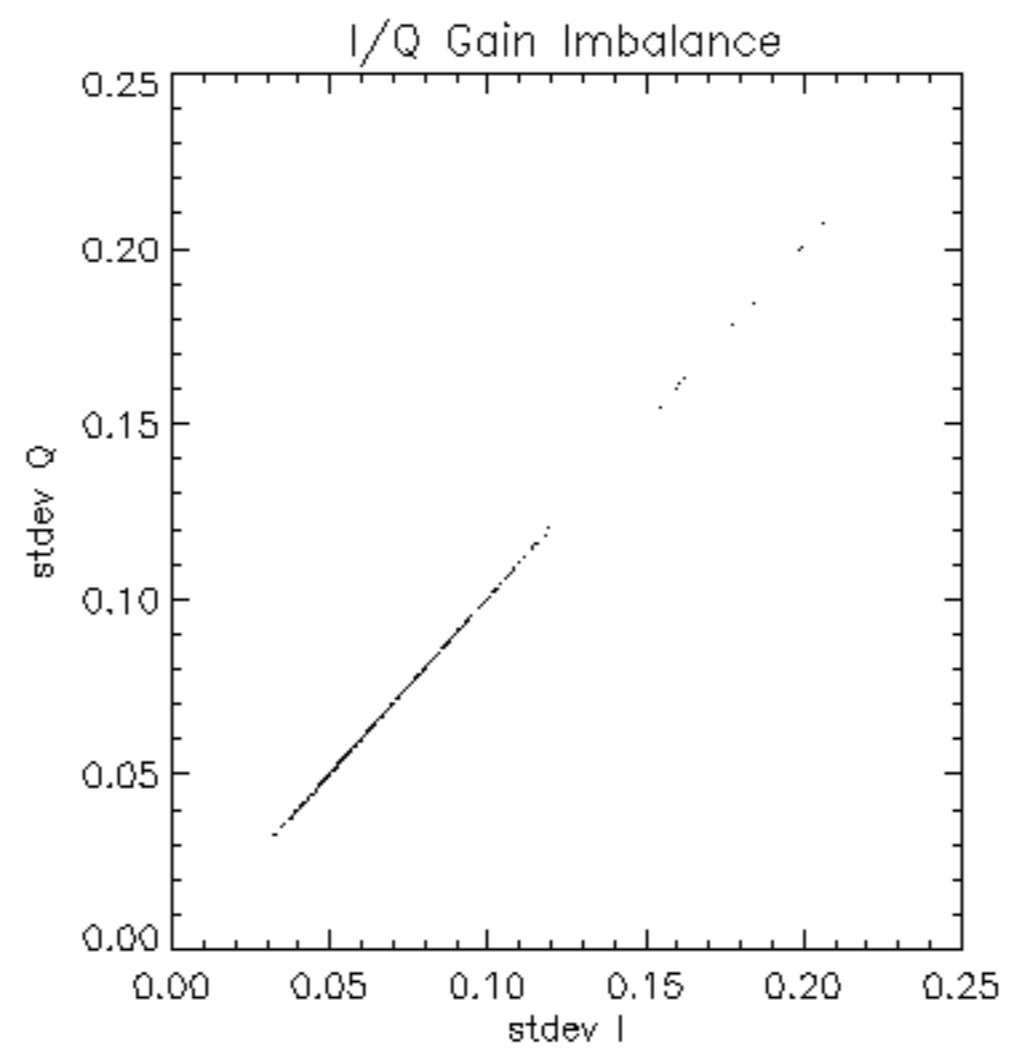


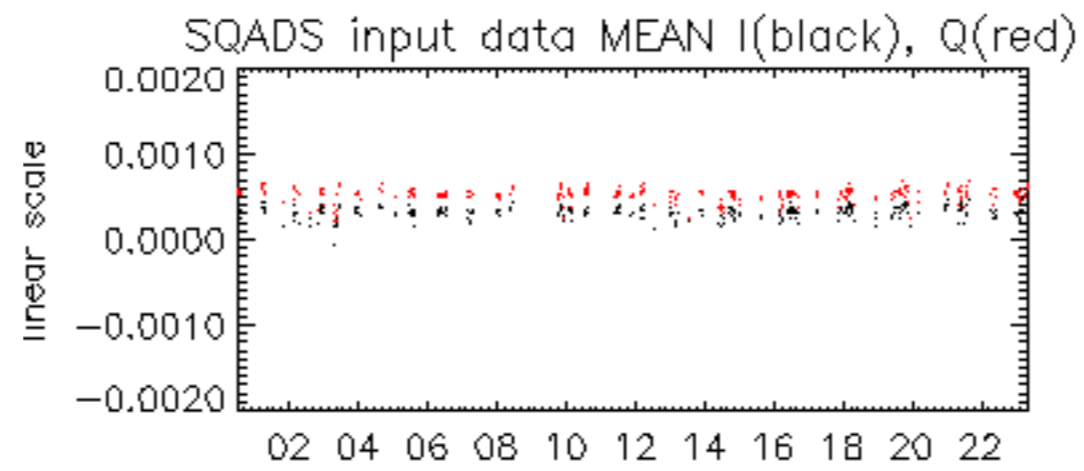




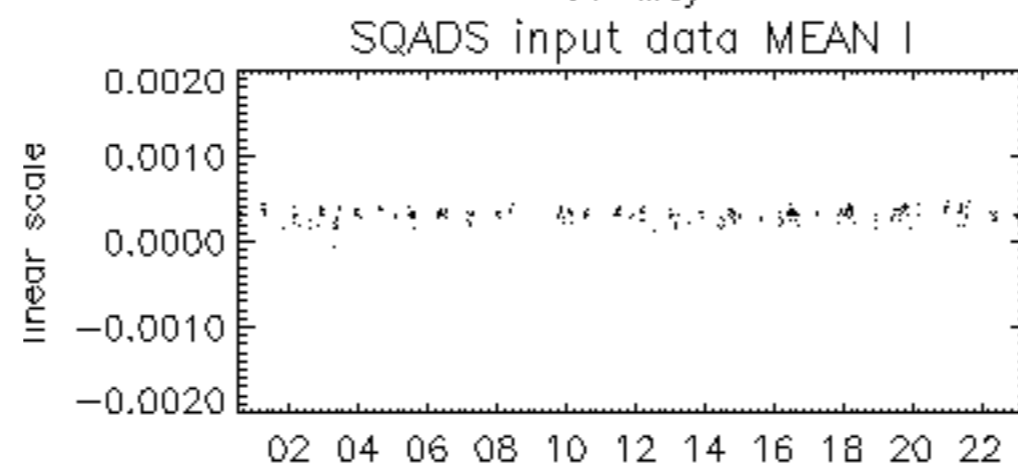




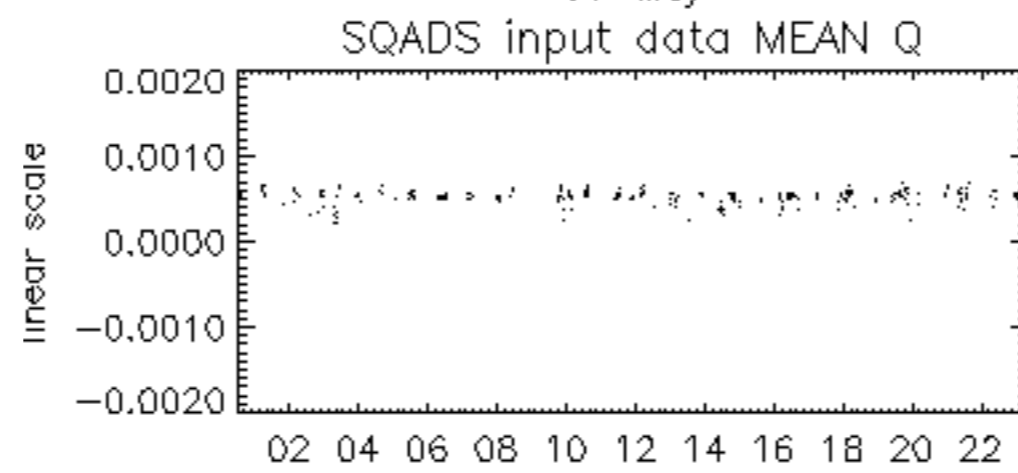




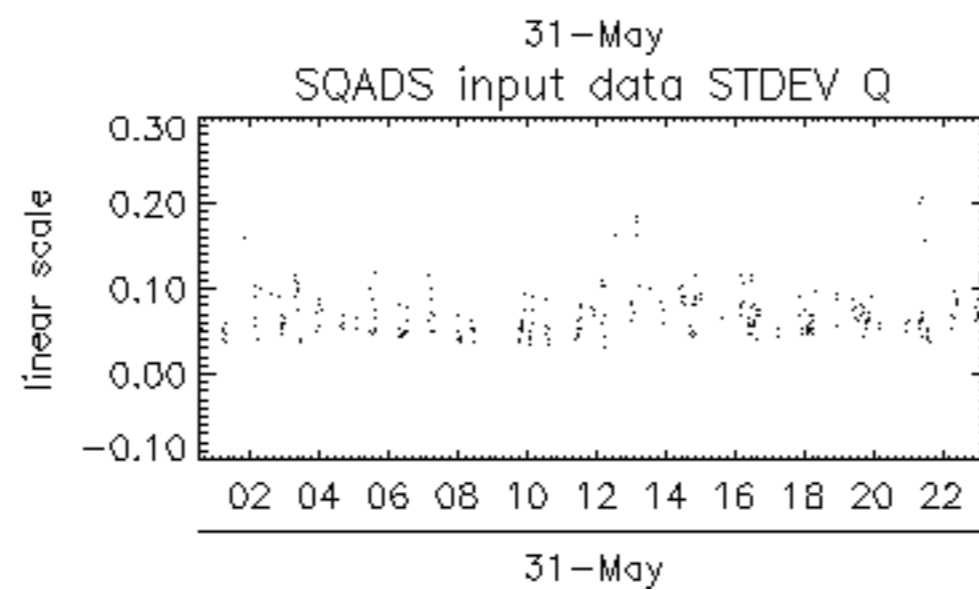
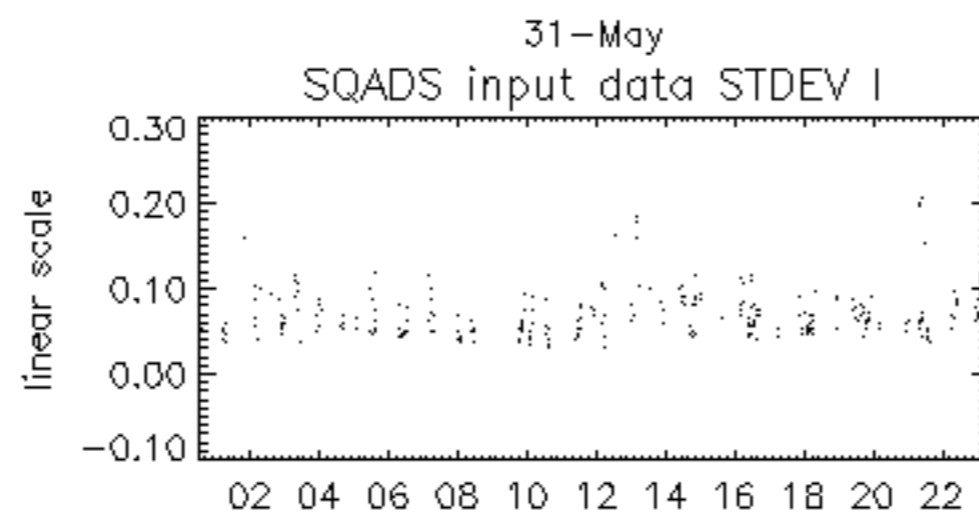
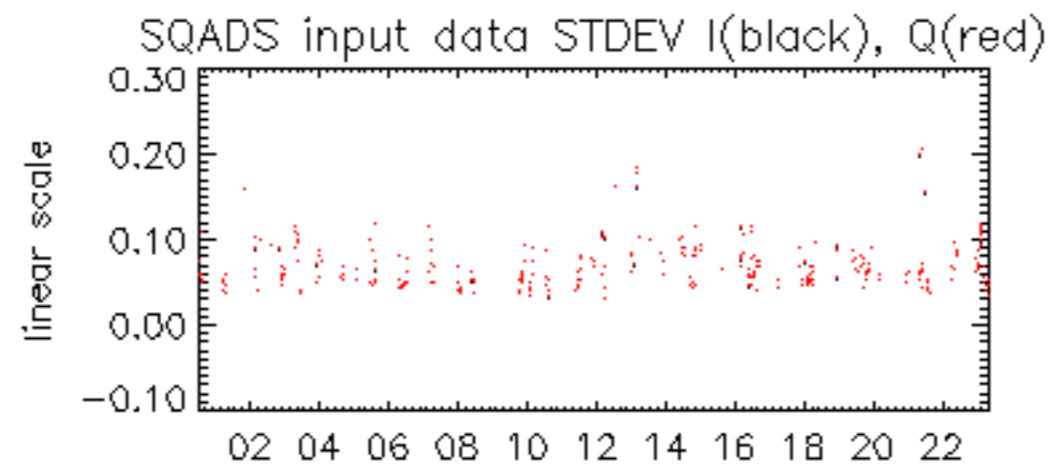
31-May

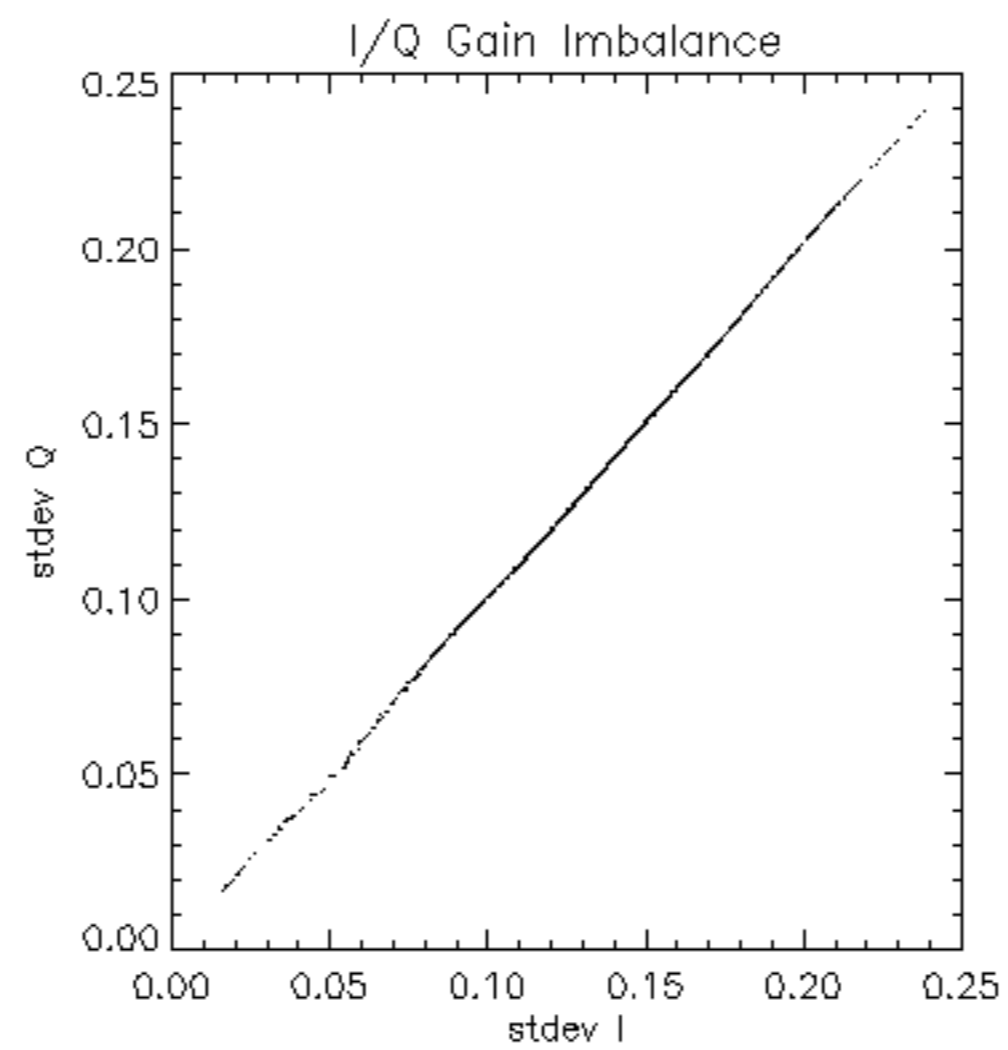


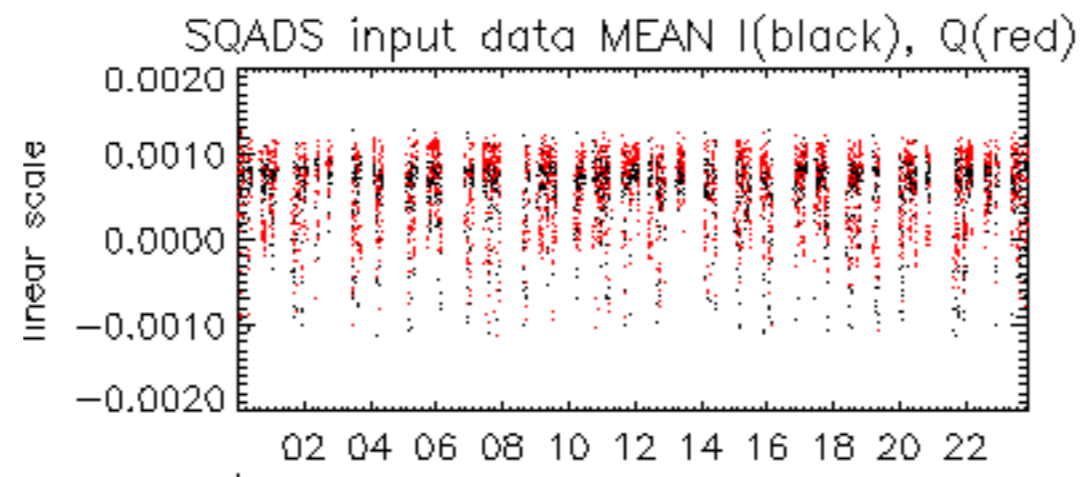
31-May



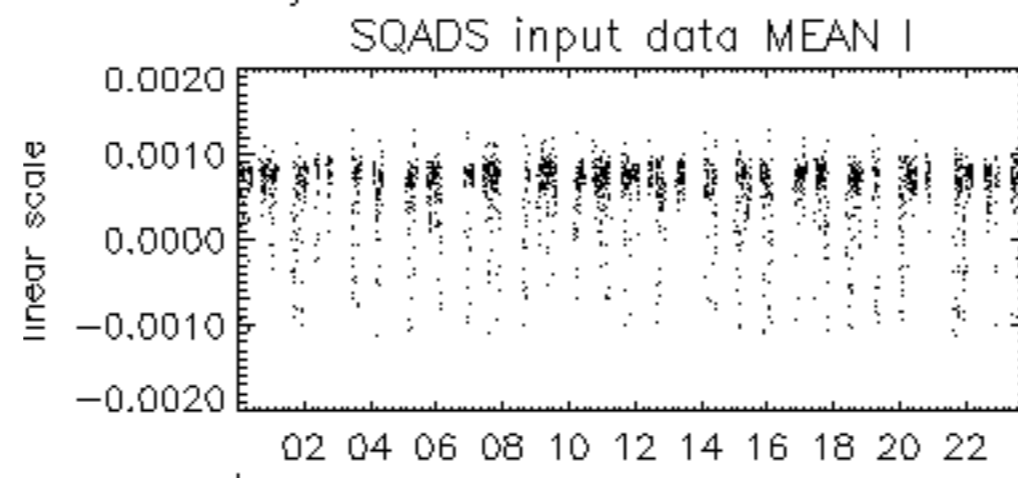
31-May



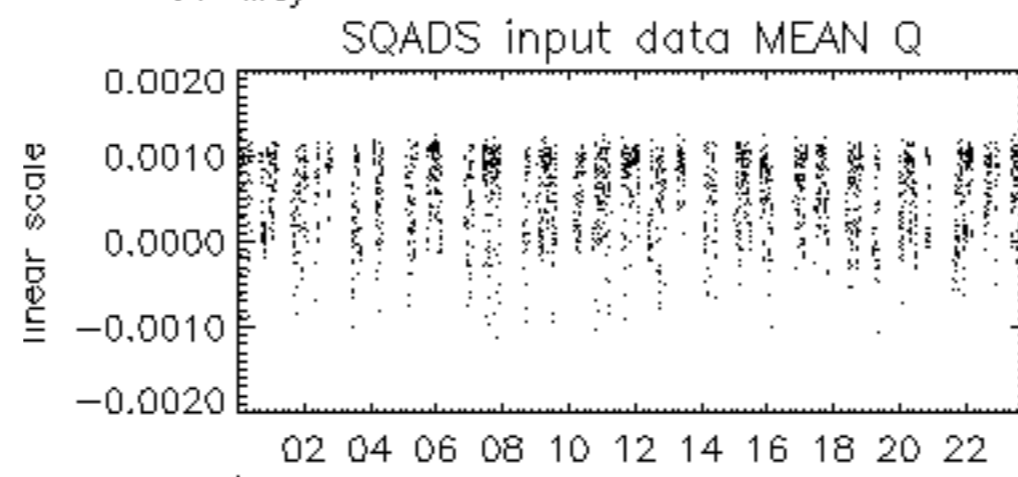




31-May



31-May



31-May



