



ASAR Daily Report



Analysis from 31-DEC-2007 00:00:00 to 31-DEC-2007 23:59:59. Page generated on 01-JAN-2008 08:09:18.
View log file: ASAR_Daily_Report_20080101_0730.log. For any anomalies please contact mtranfaglia@serco.it, gscarpino@serco.it.

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

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	5	PDE	WS	H/H	26	PDE	IS2	H/V	1	PDE	IS2	H/H	23	PDE	WS	H/H	27	PDE	2007-12-31 05:00:27	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	44	PDK	IS1	V/H	1	PDE	IS2	V/V	9	PDE	WS	V/V	16				
PDK	IS2	V/V	26					PDK	IS2	H/H	1	PDE	IS4	H/H	1	PDK	WS	H/H	10				
												PDE	IS4	V/V	2	PDK	WS	V/V	4				
												PDE	IS5	V/V	1								
												PDE	IS6	H/H	4								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	4								
												PDK	IS2	V/V	10								
												PDK	IS6	H/H	2								
												PDK	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_AXVIEC20071218_084201_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20071218_082742_20070204_165113_20081231_000000

2.2 - Products with wrong ADFs

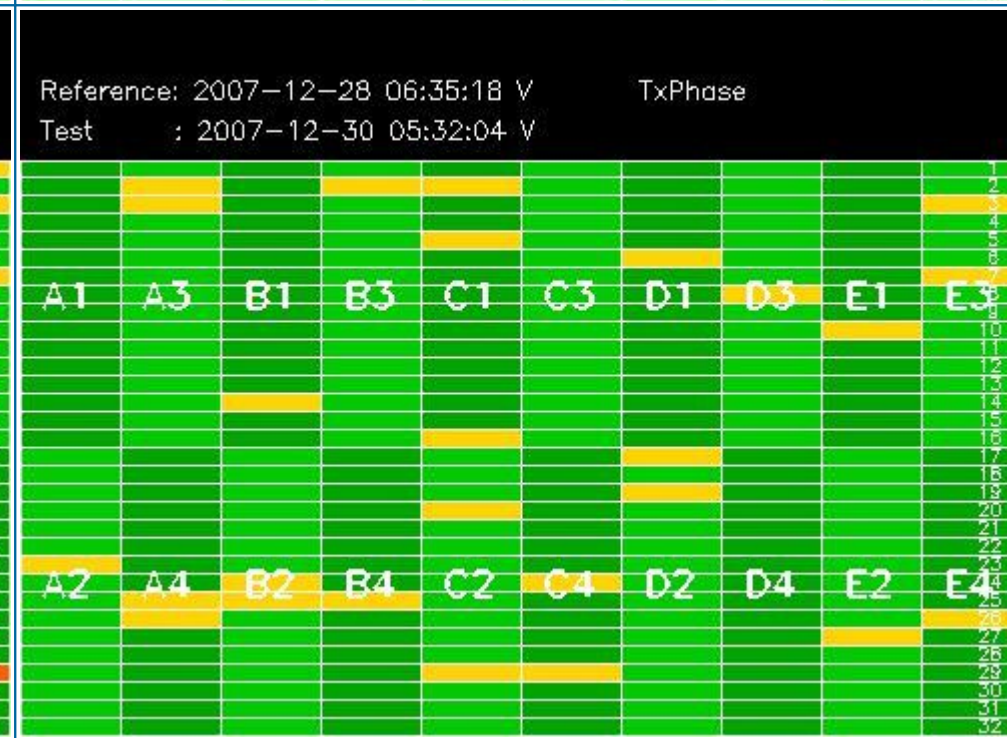
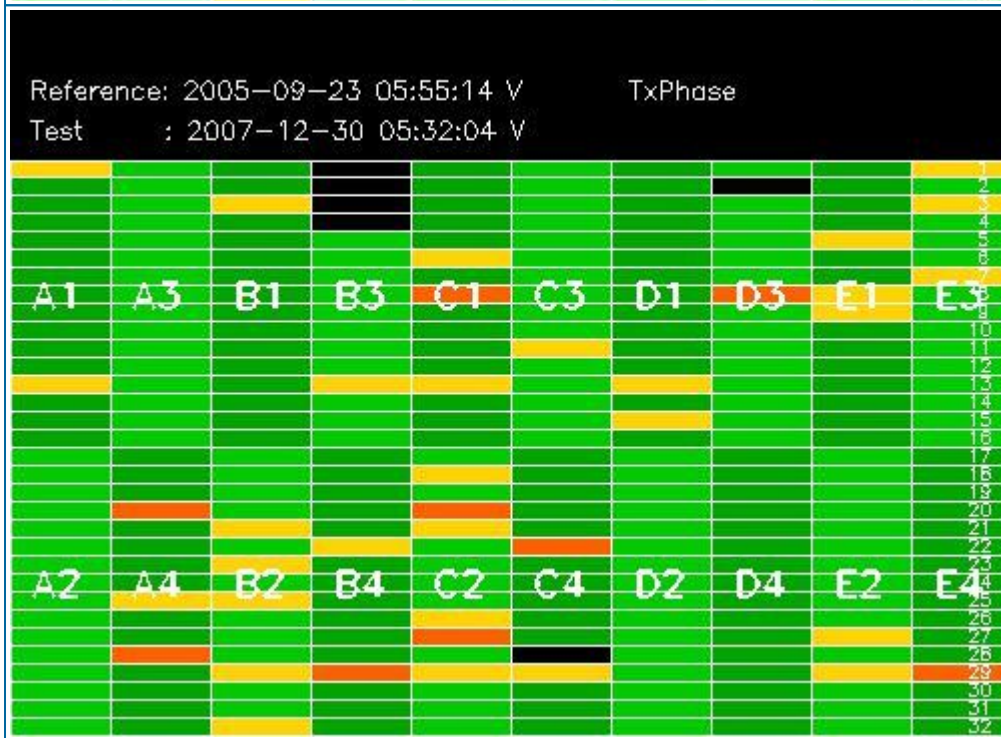
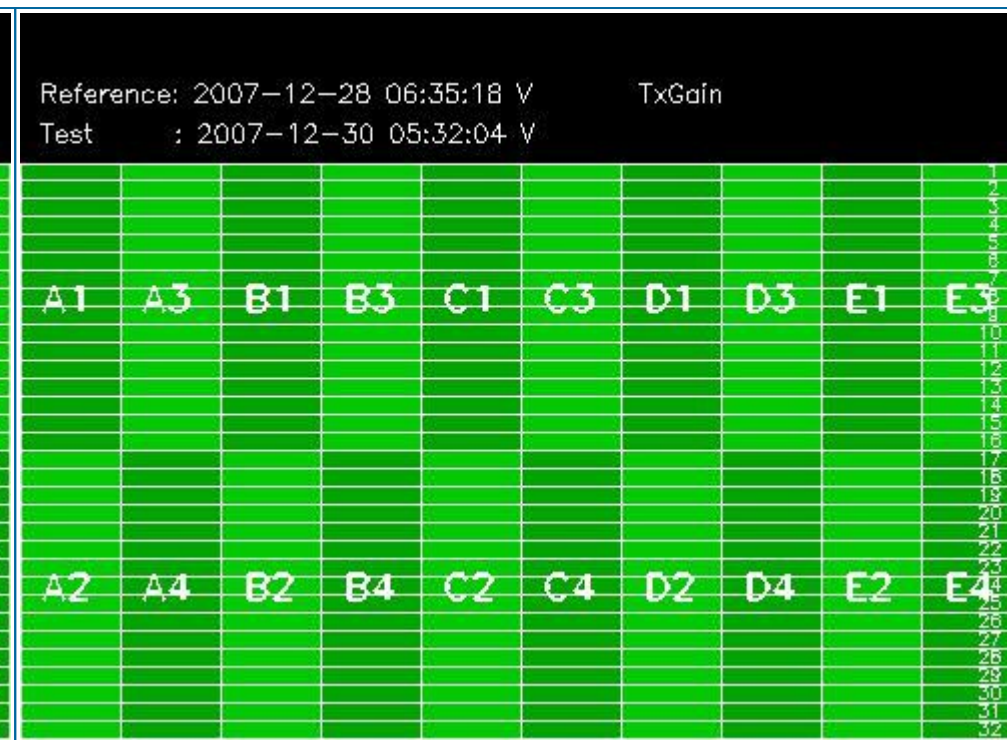
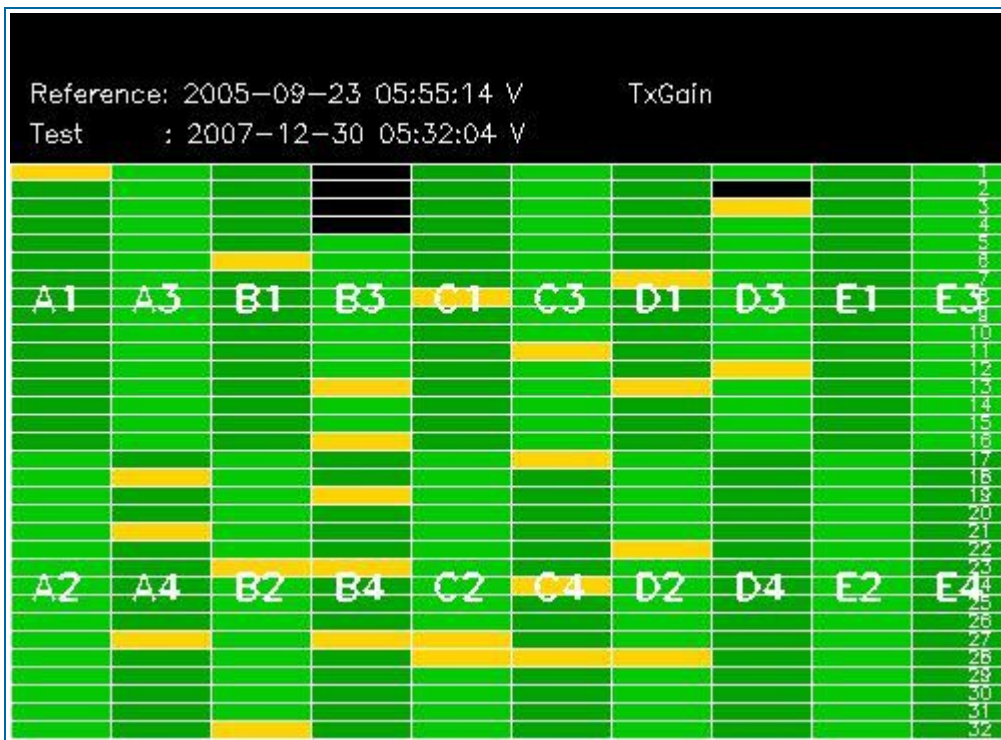
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[[TXT](#)] [[XLS](#)] [Check_ADFs_WVS](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_GM1](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS

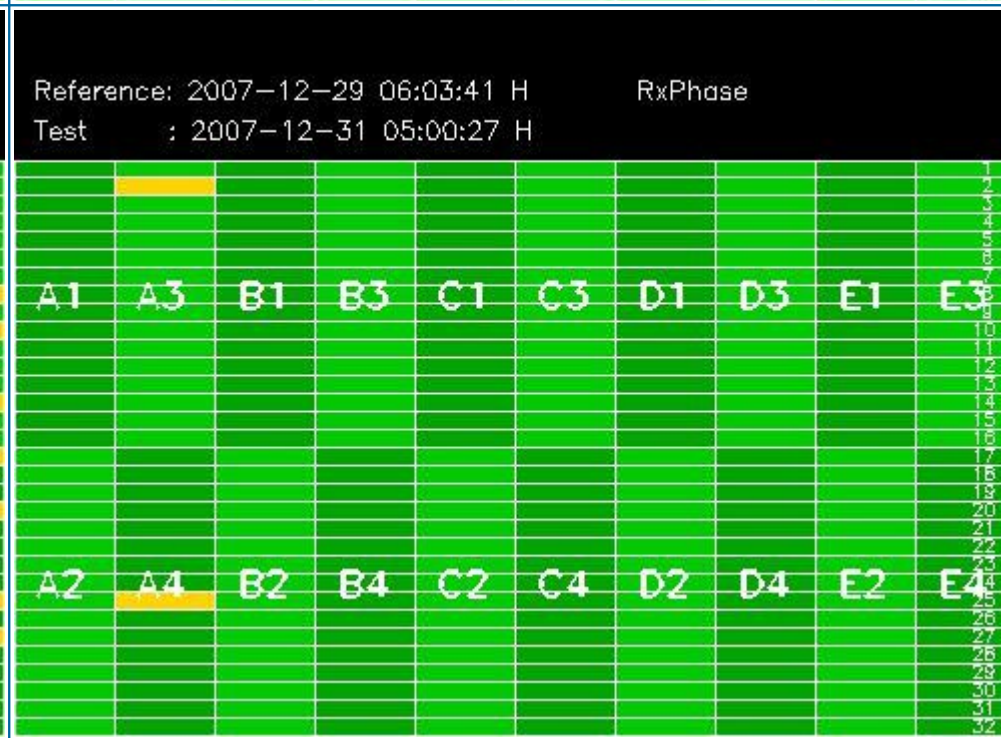
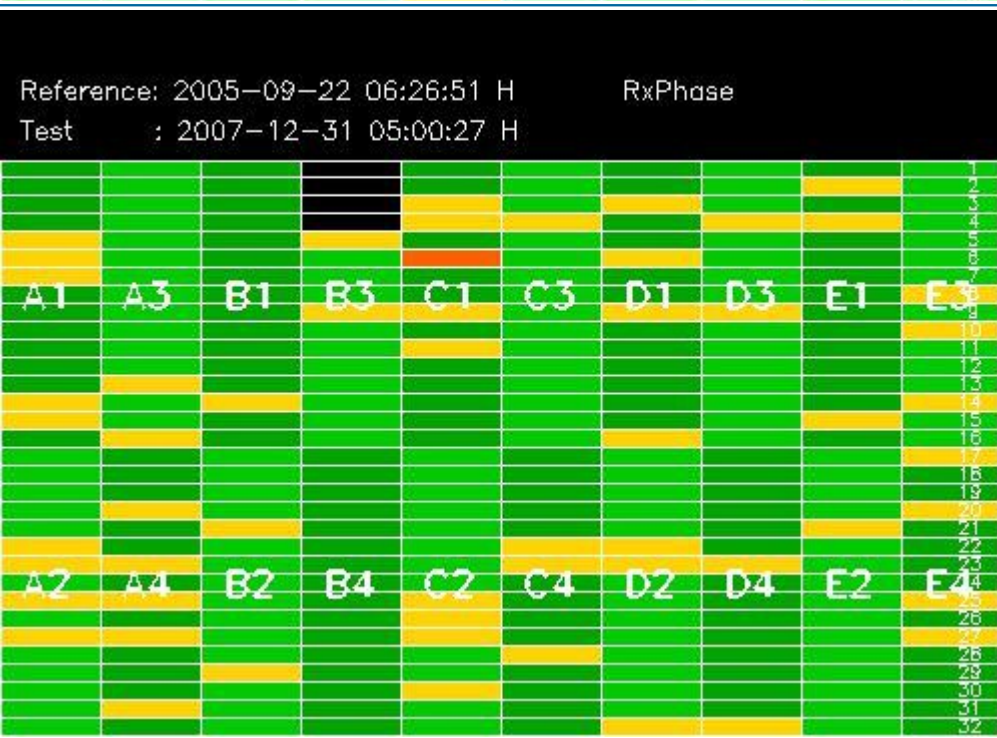
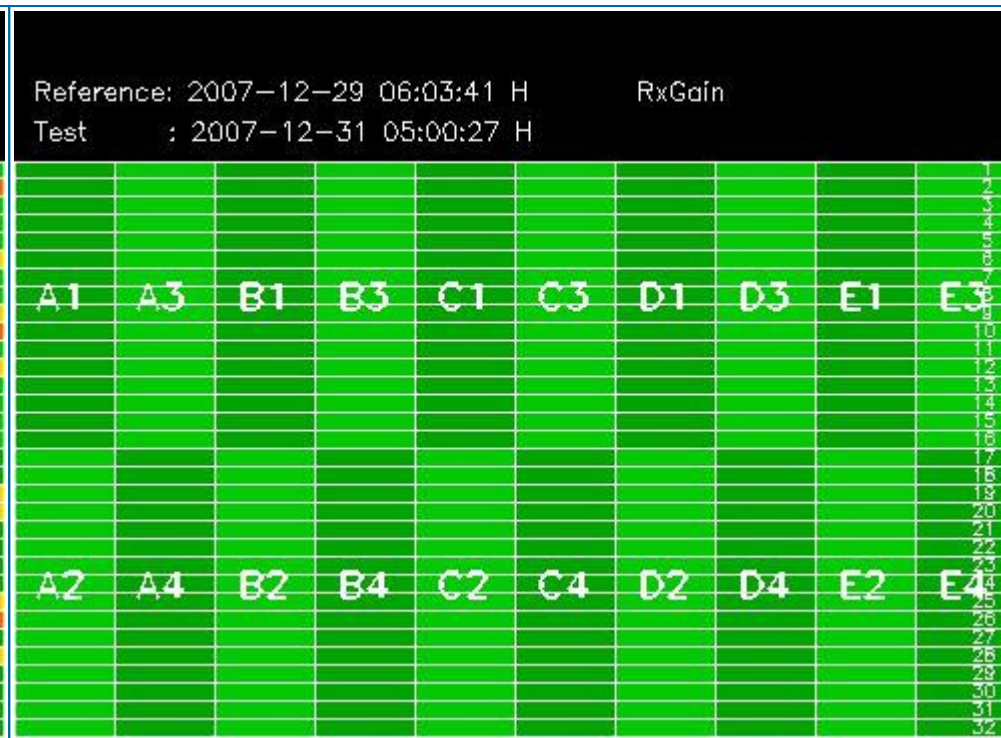
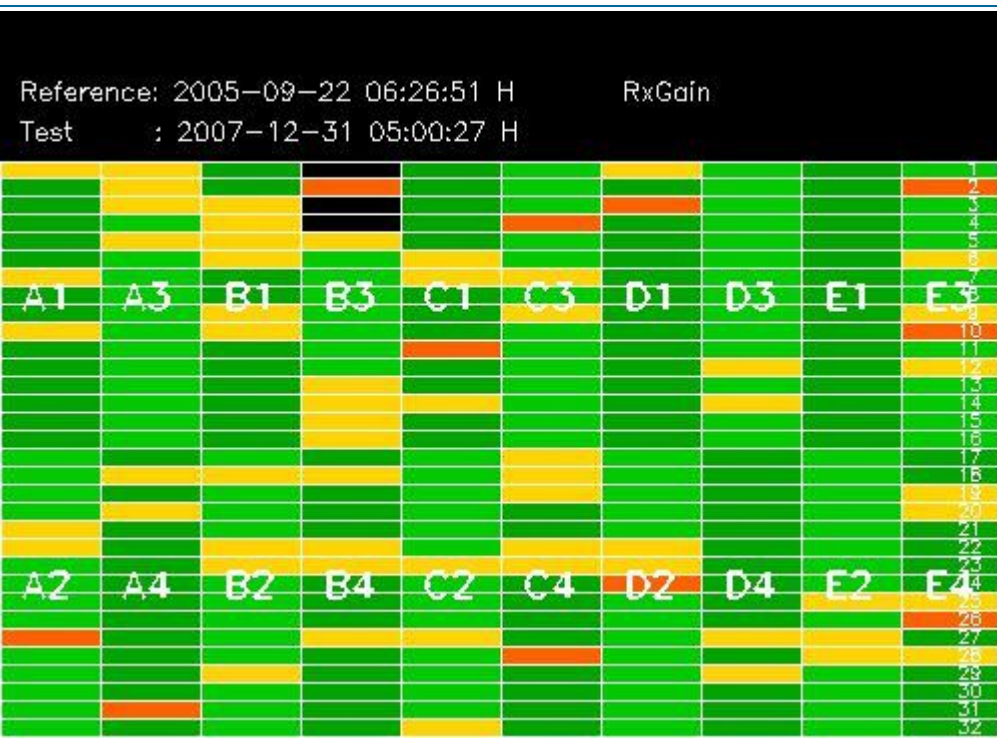


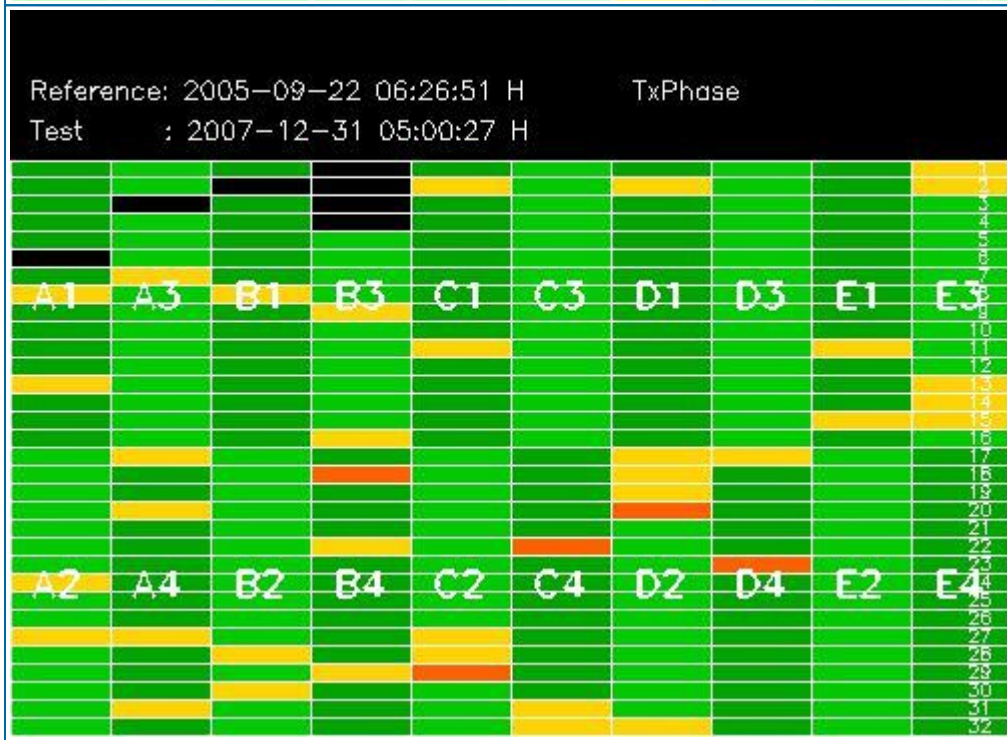
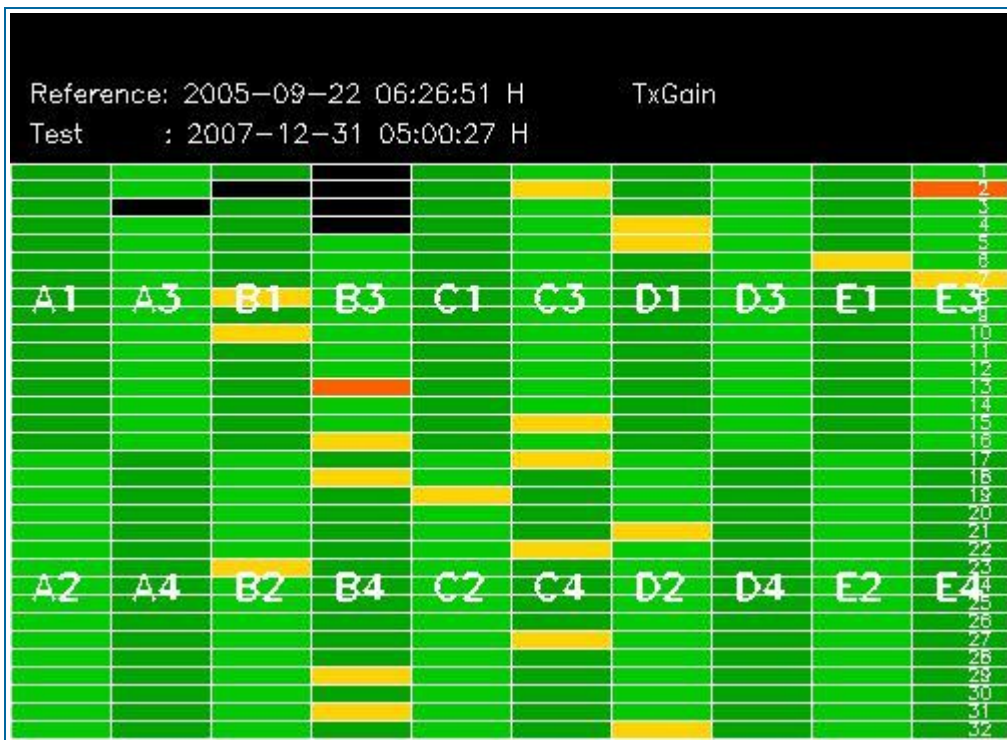


3.2 - H/H polarisation

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

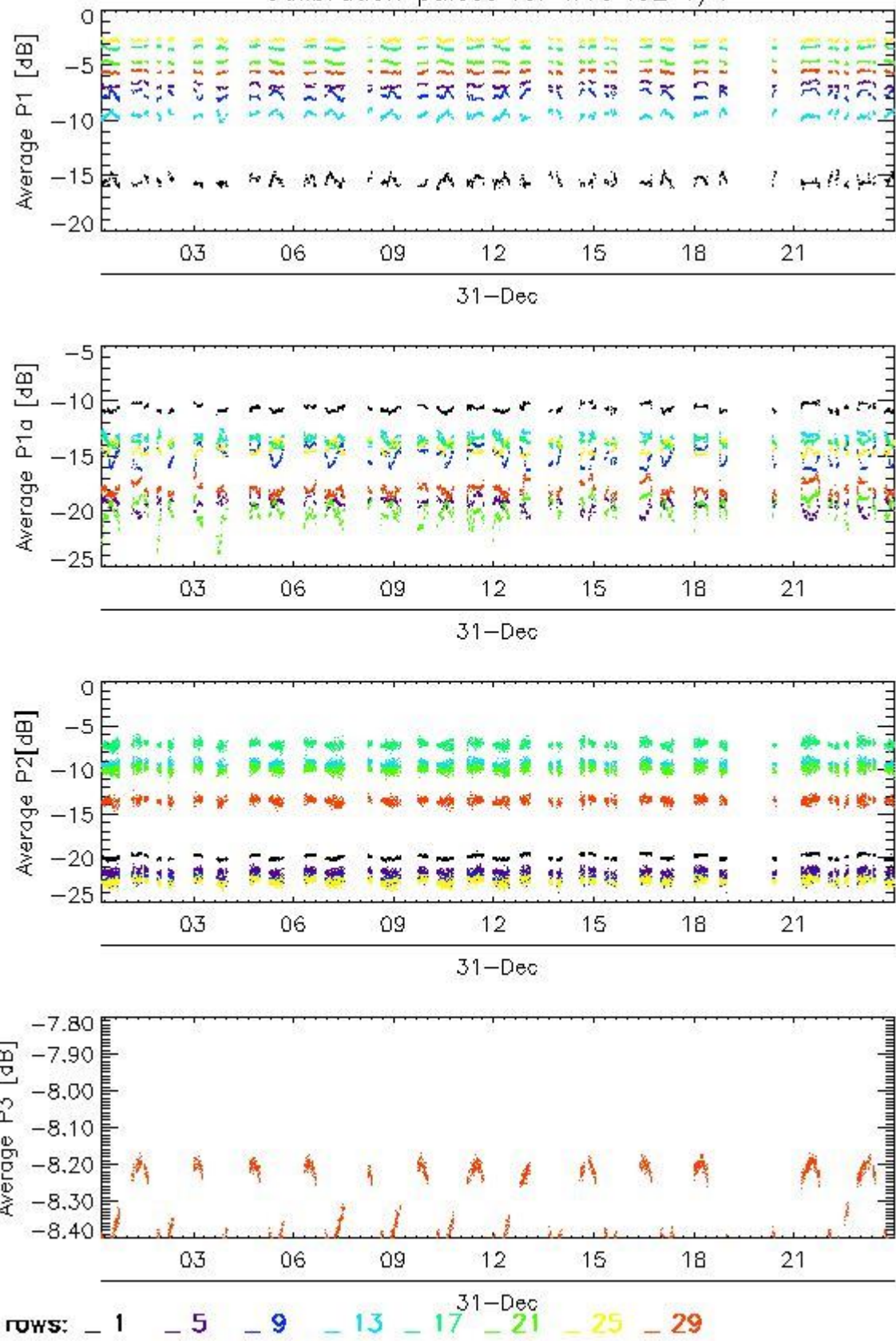
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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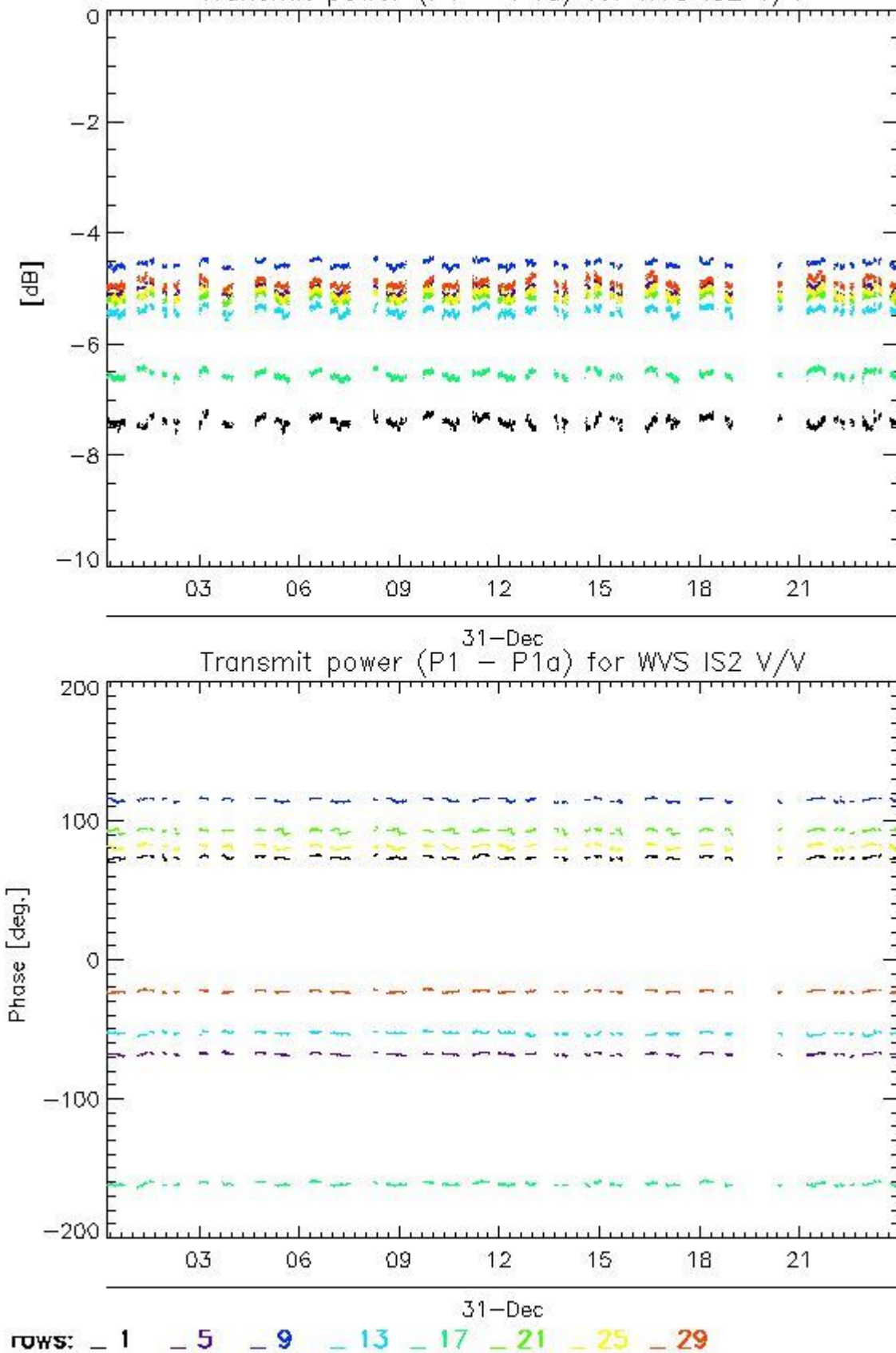
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



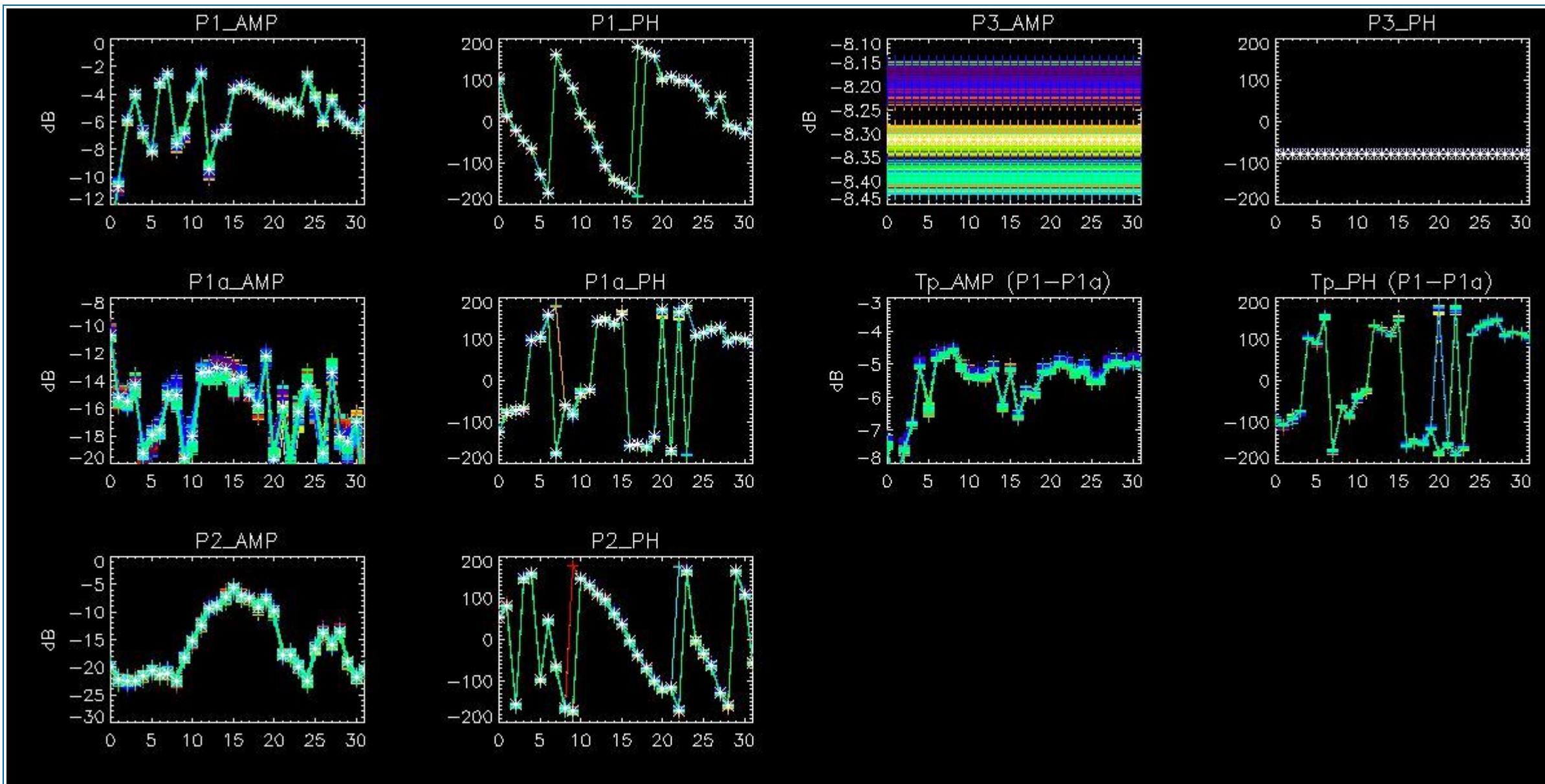
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

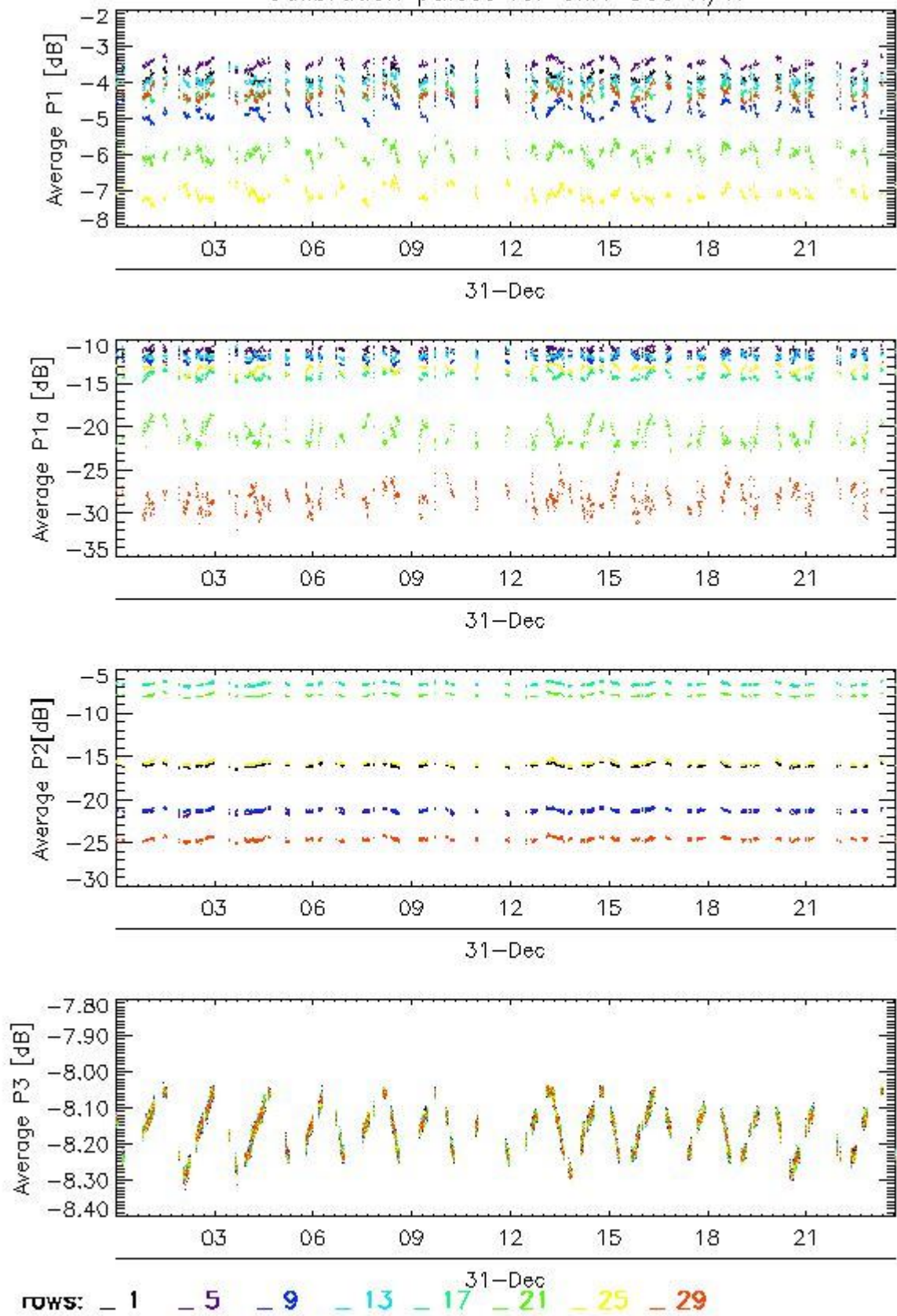
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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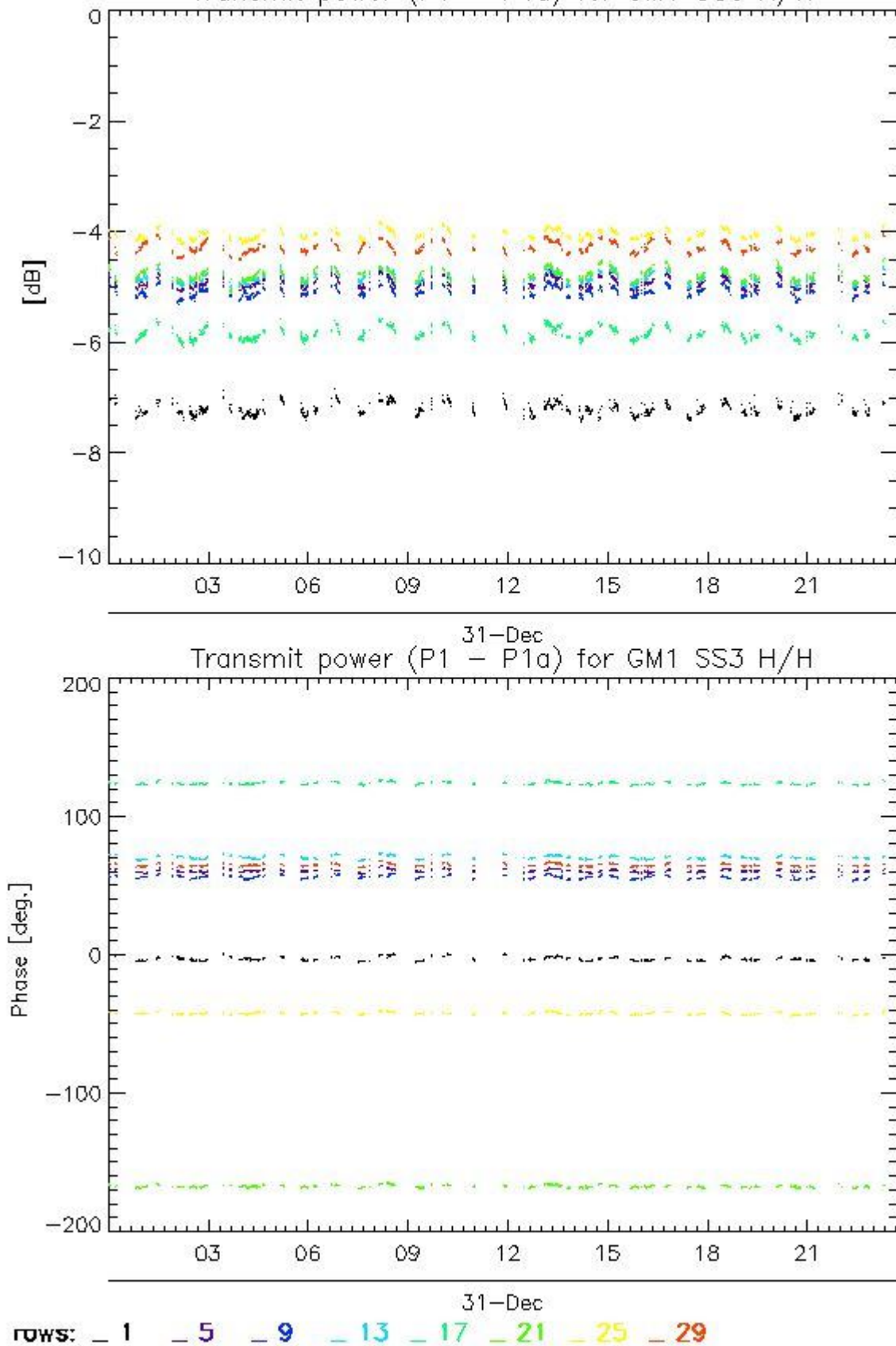
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



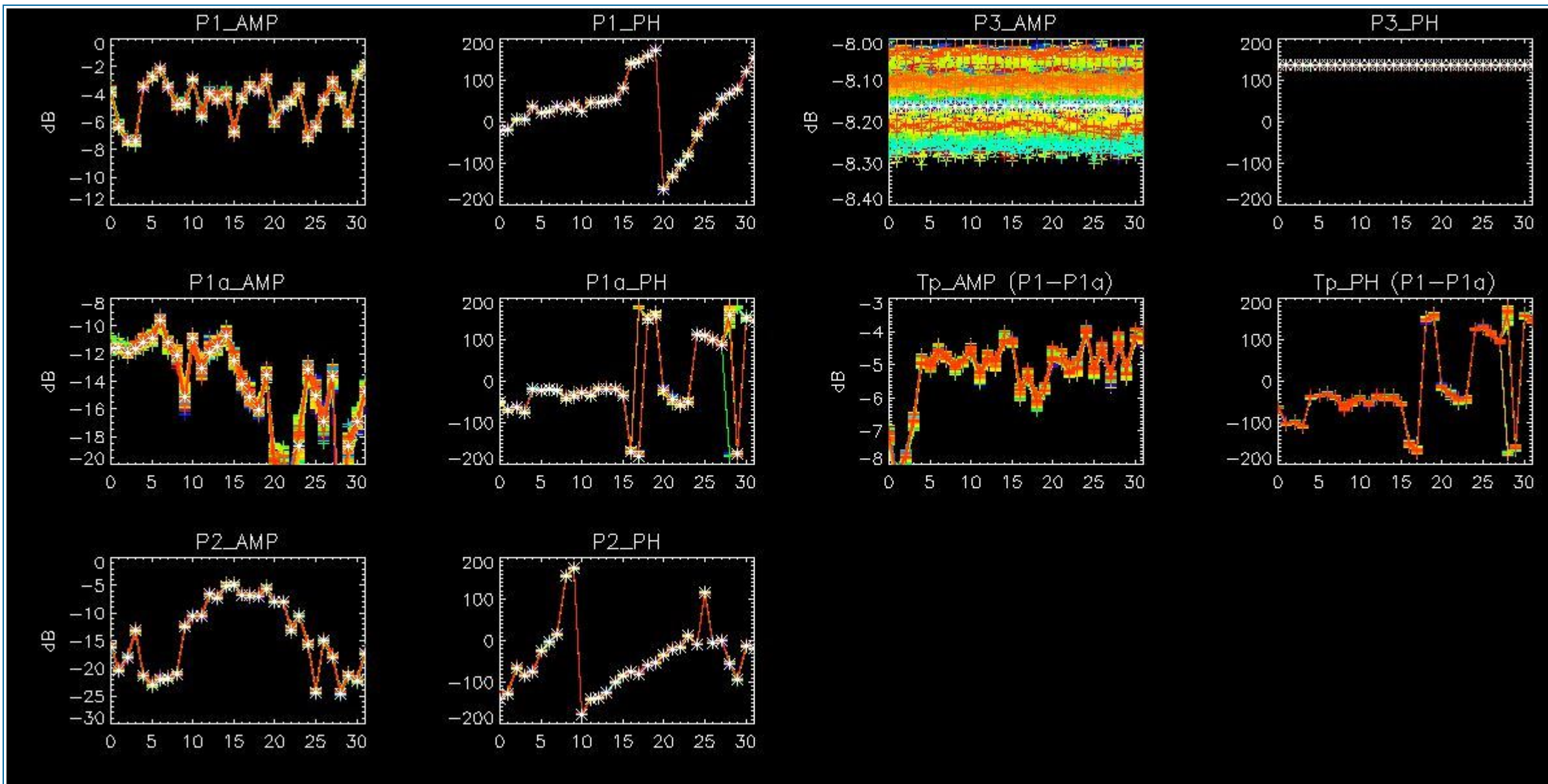
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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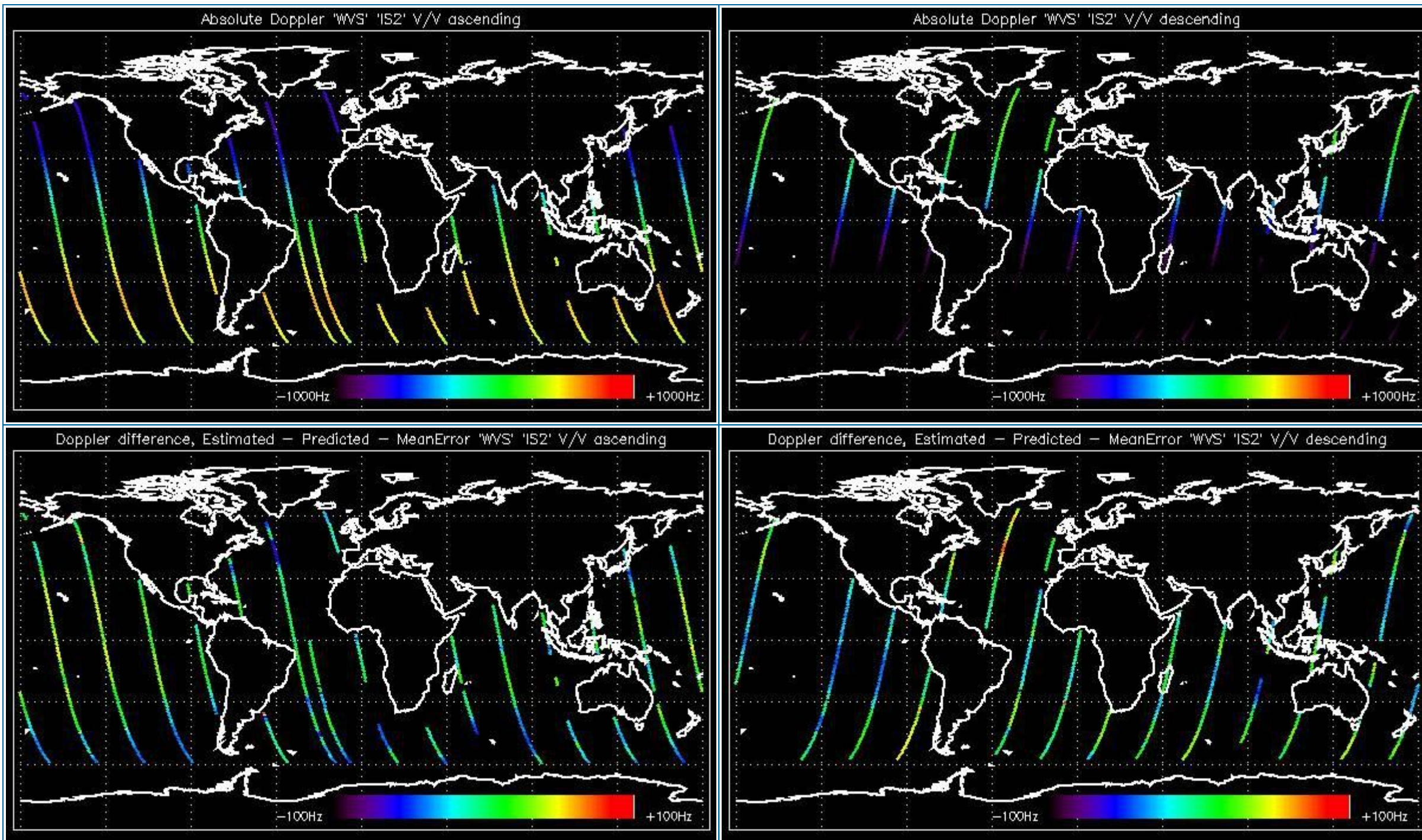
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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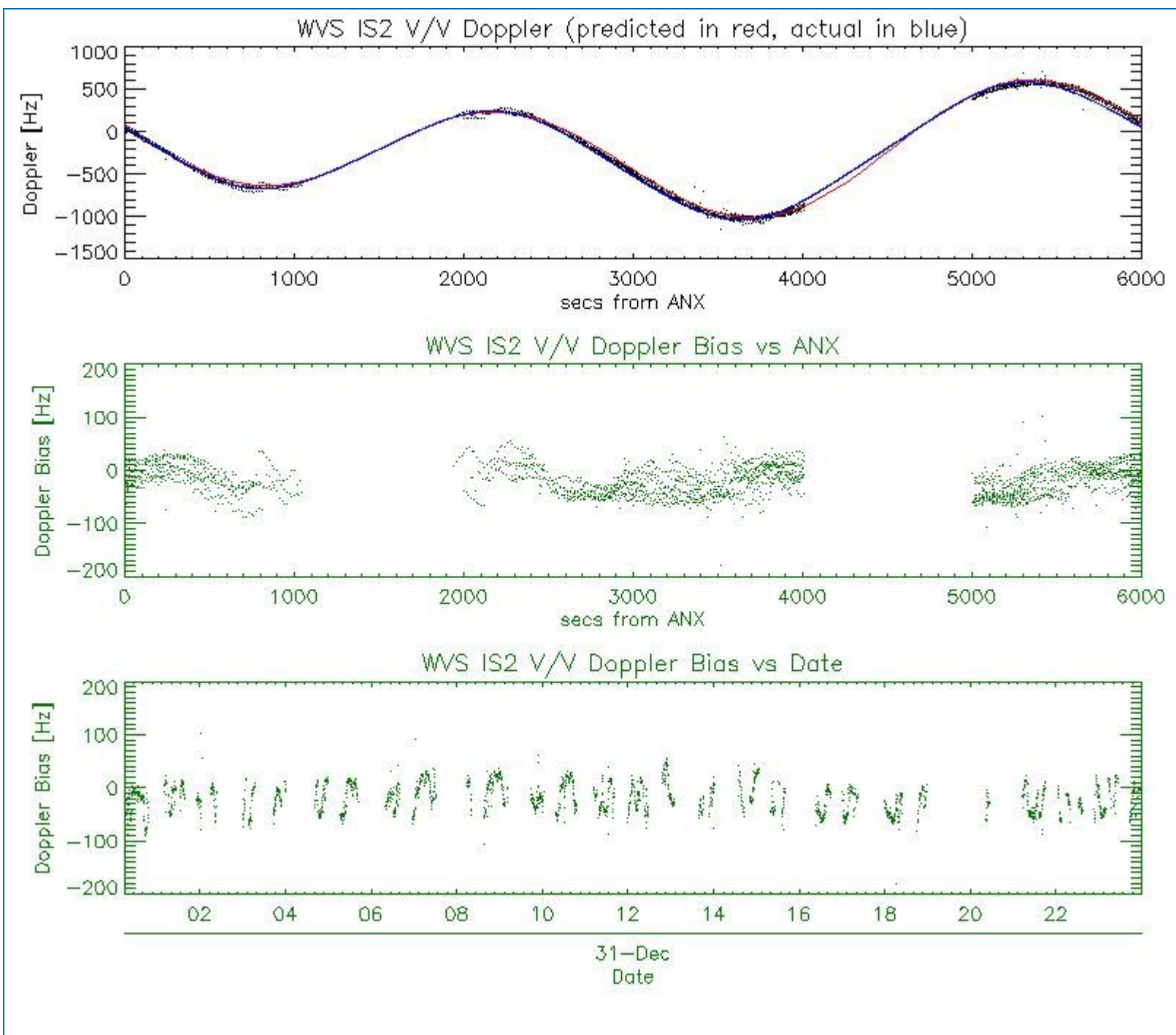




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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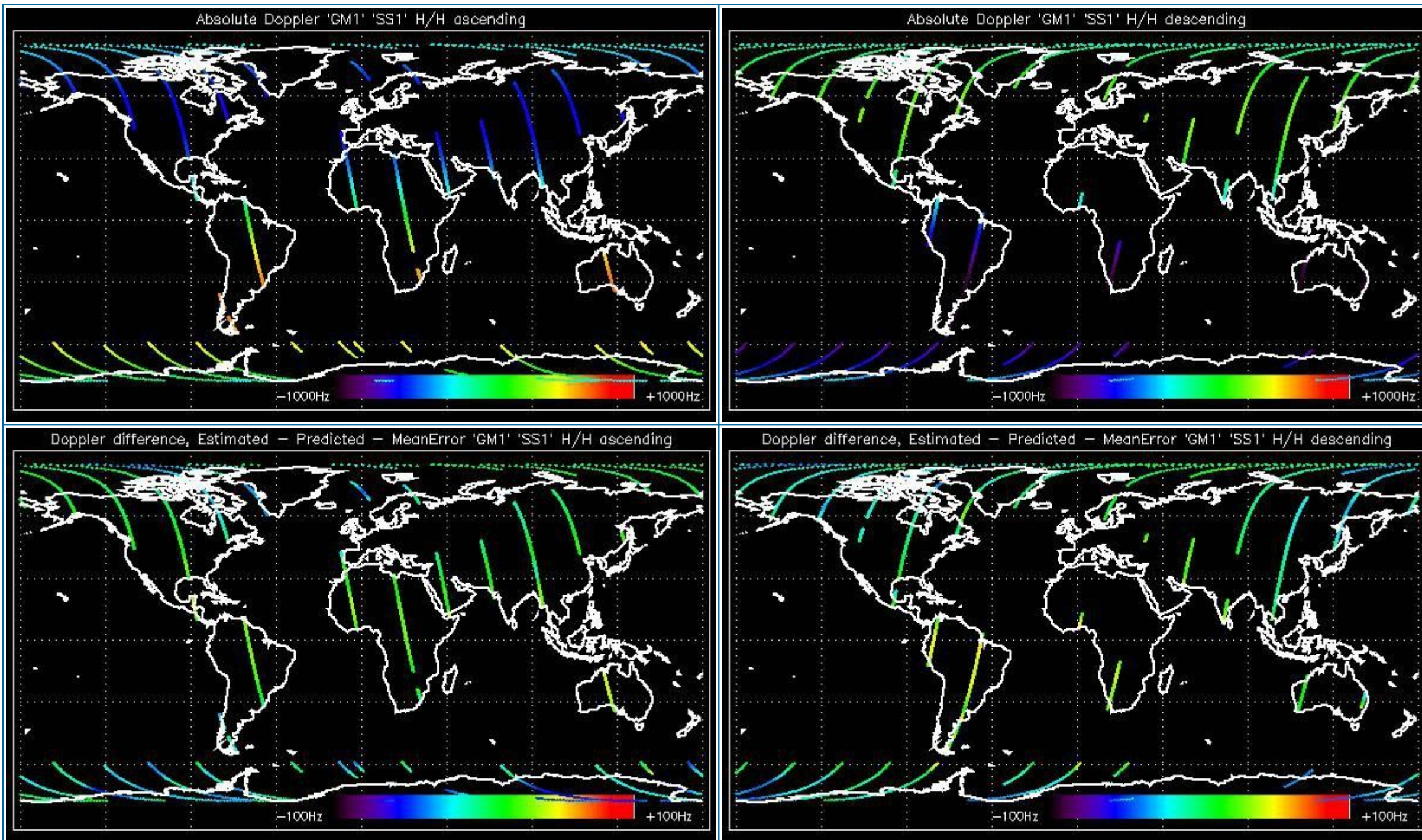


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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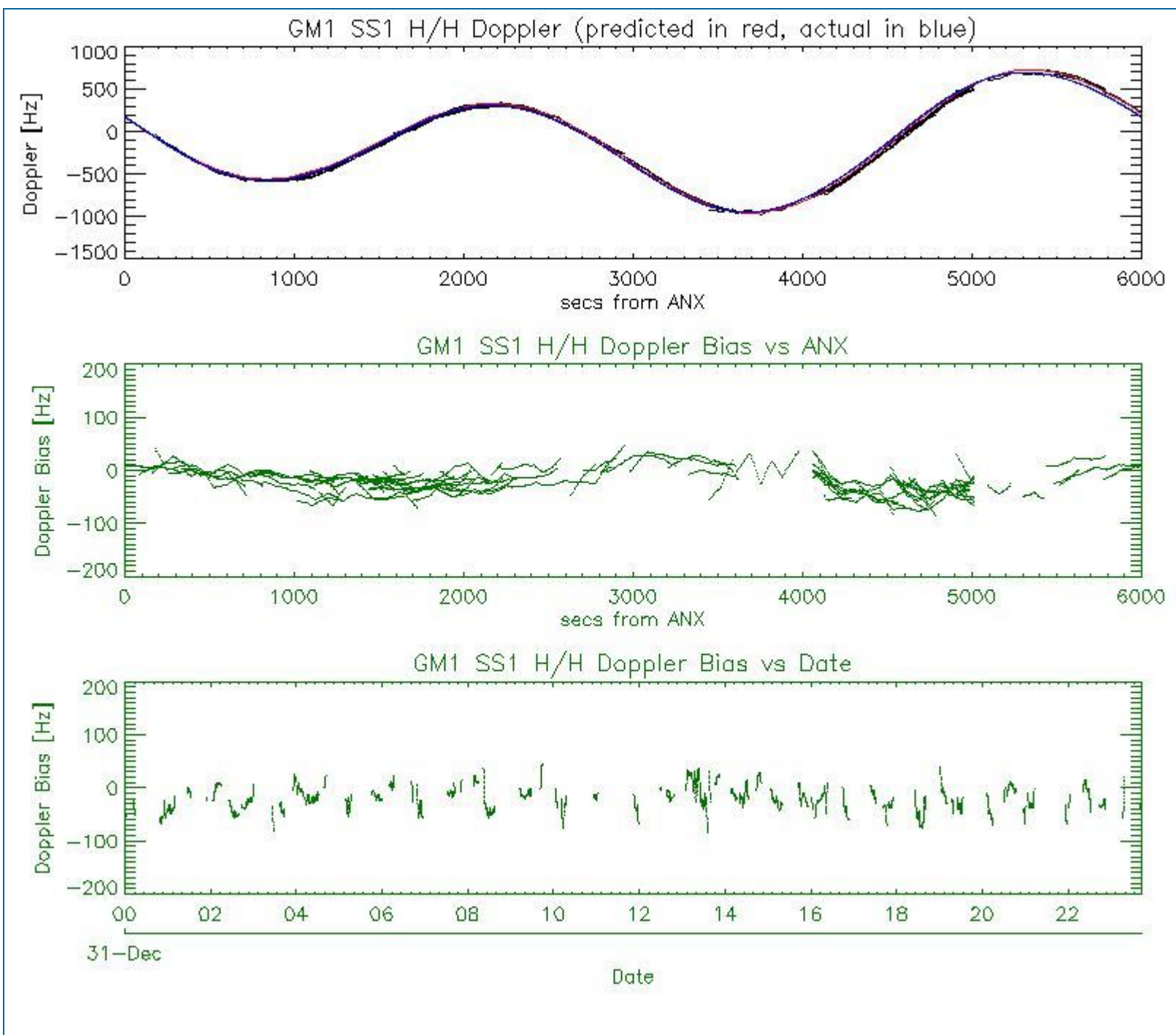




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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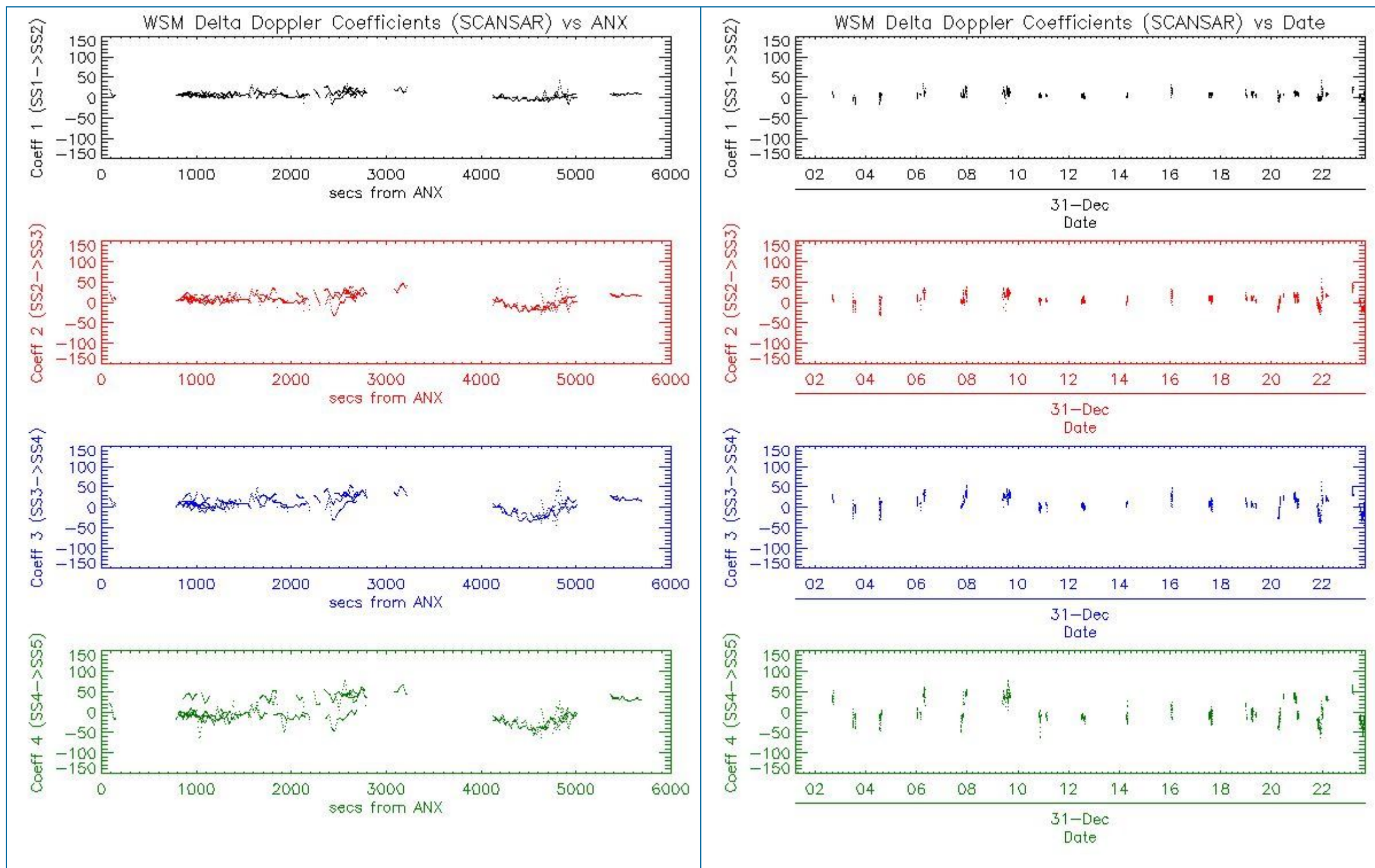




5.3 - Doppler JUMPS Analysis for WSM

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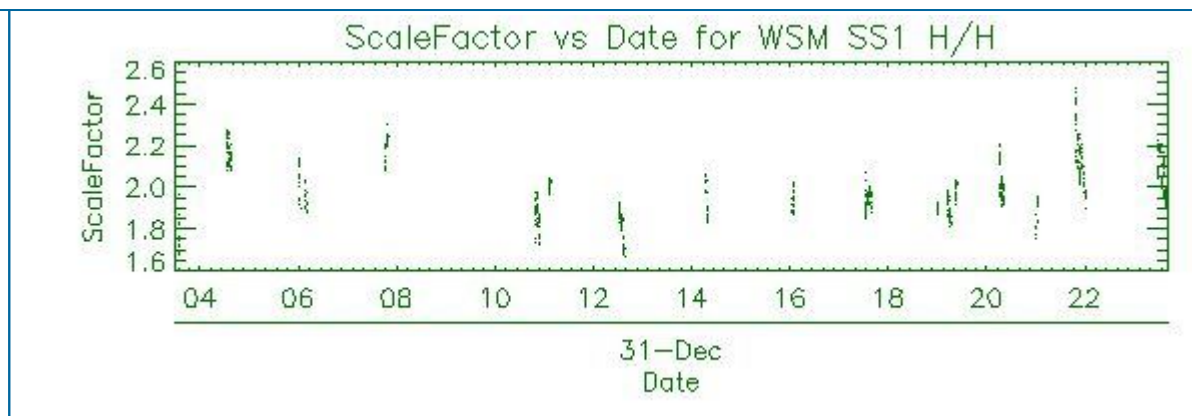
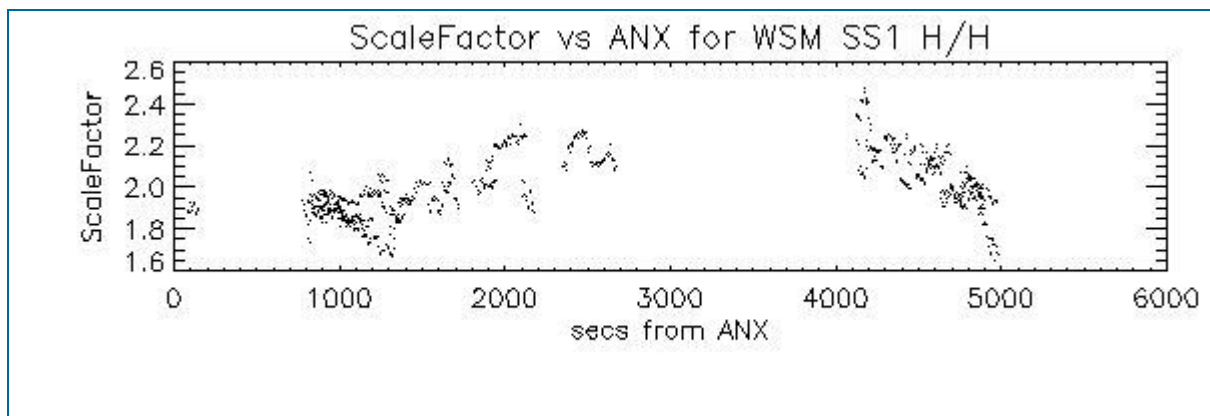
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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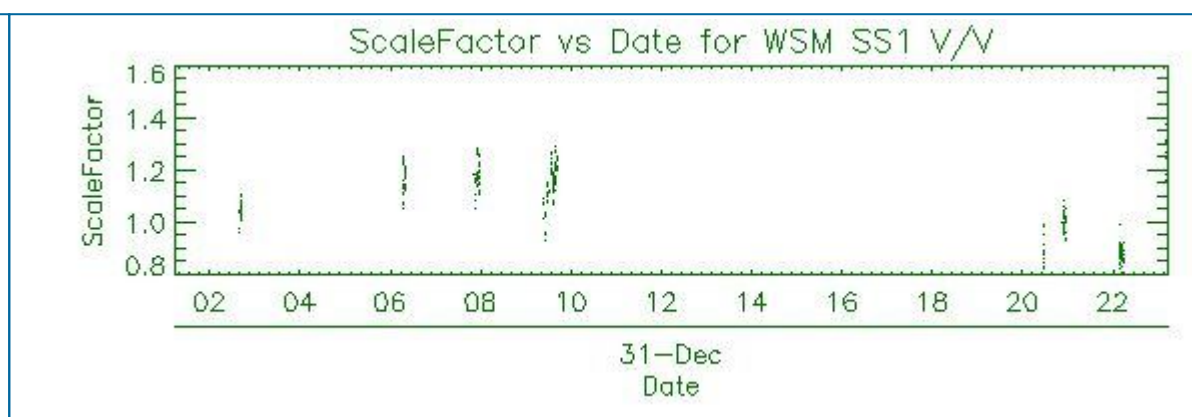
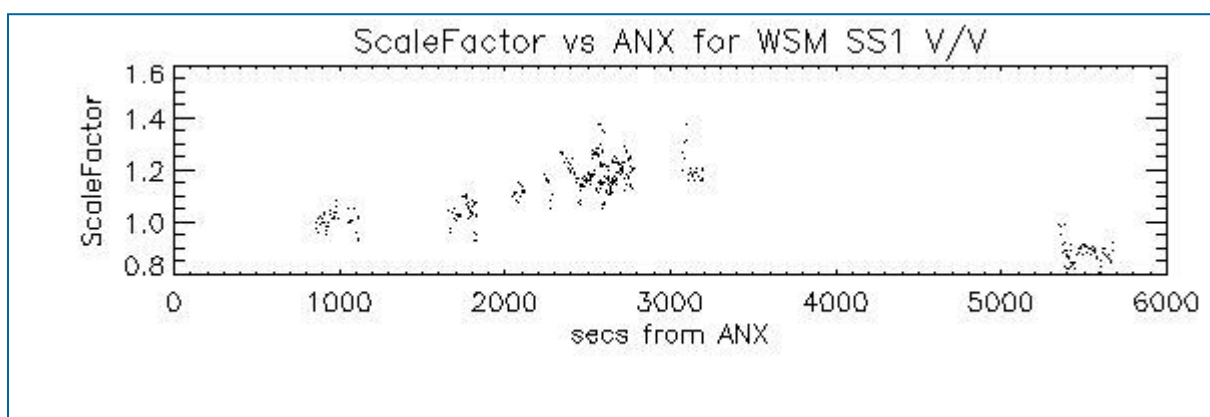




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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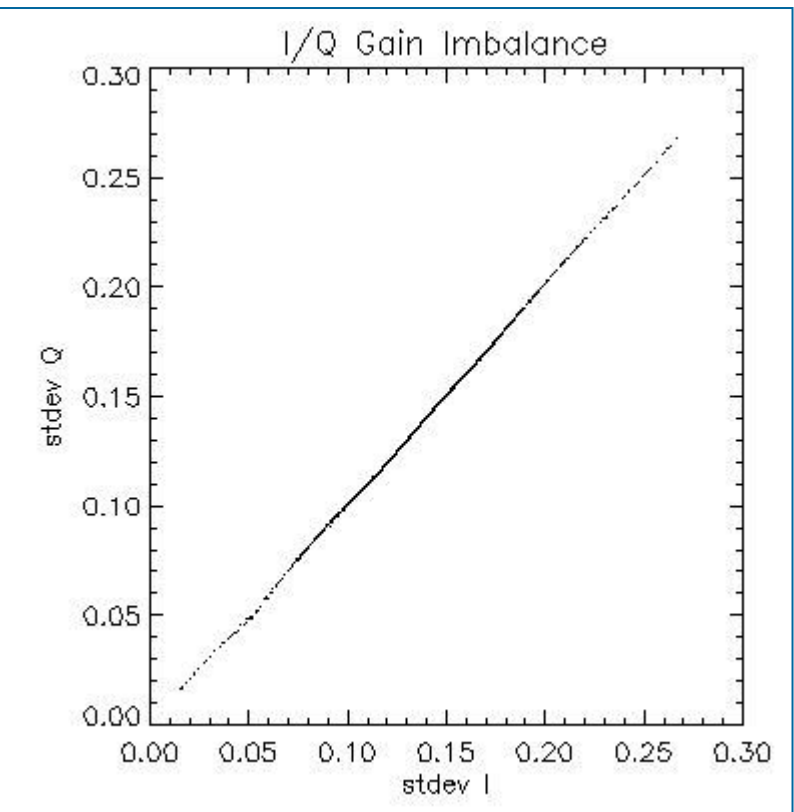
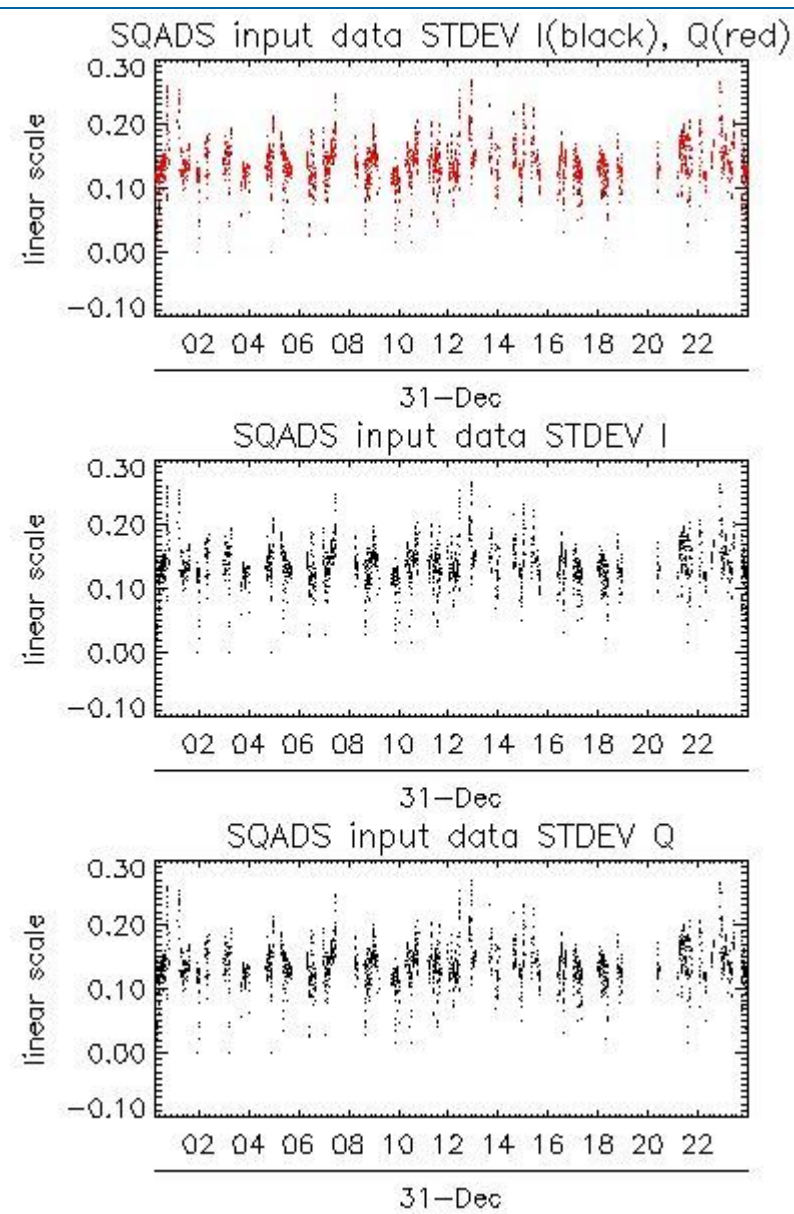
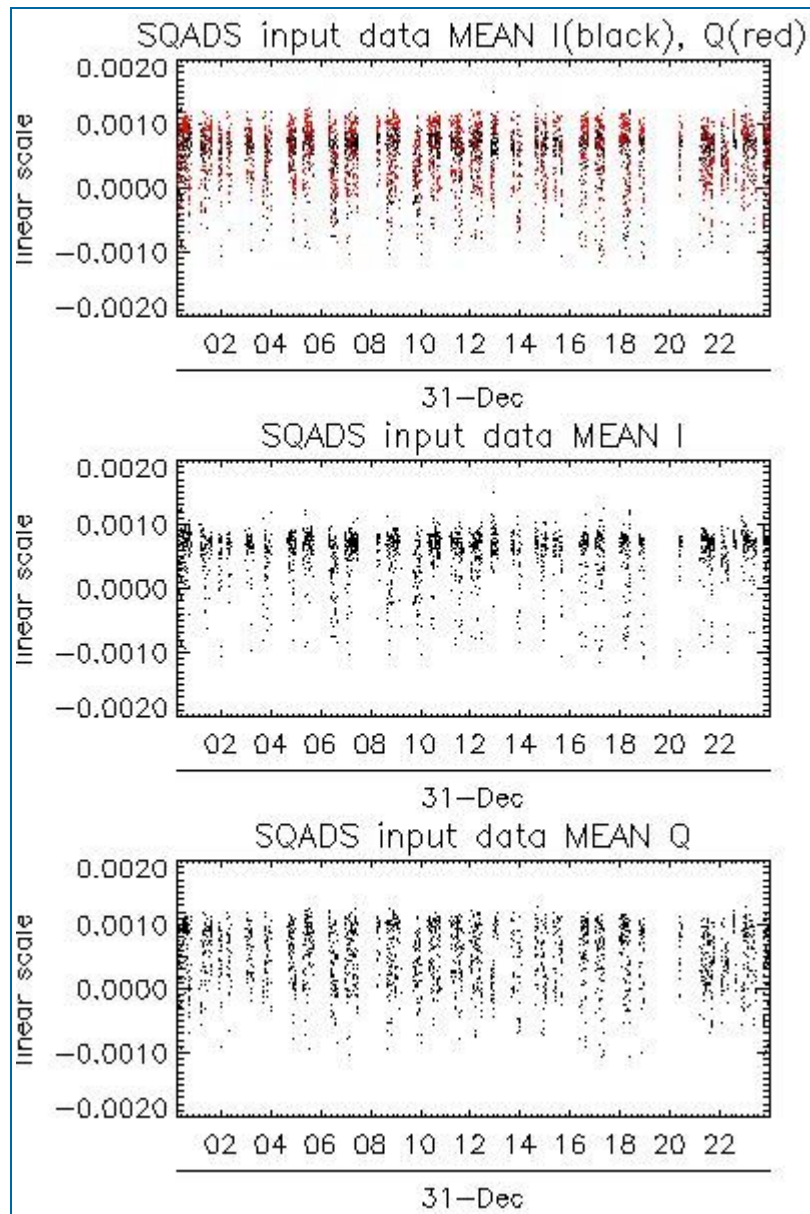


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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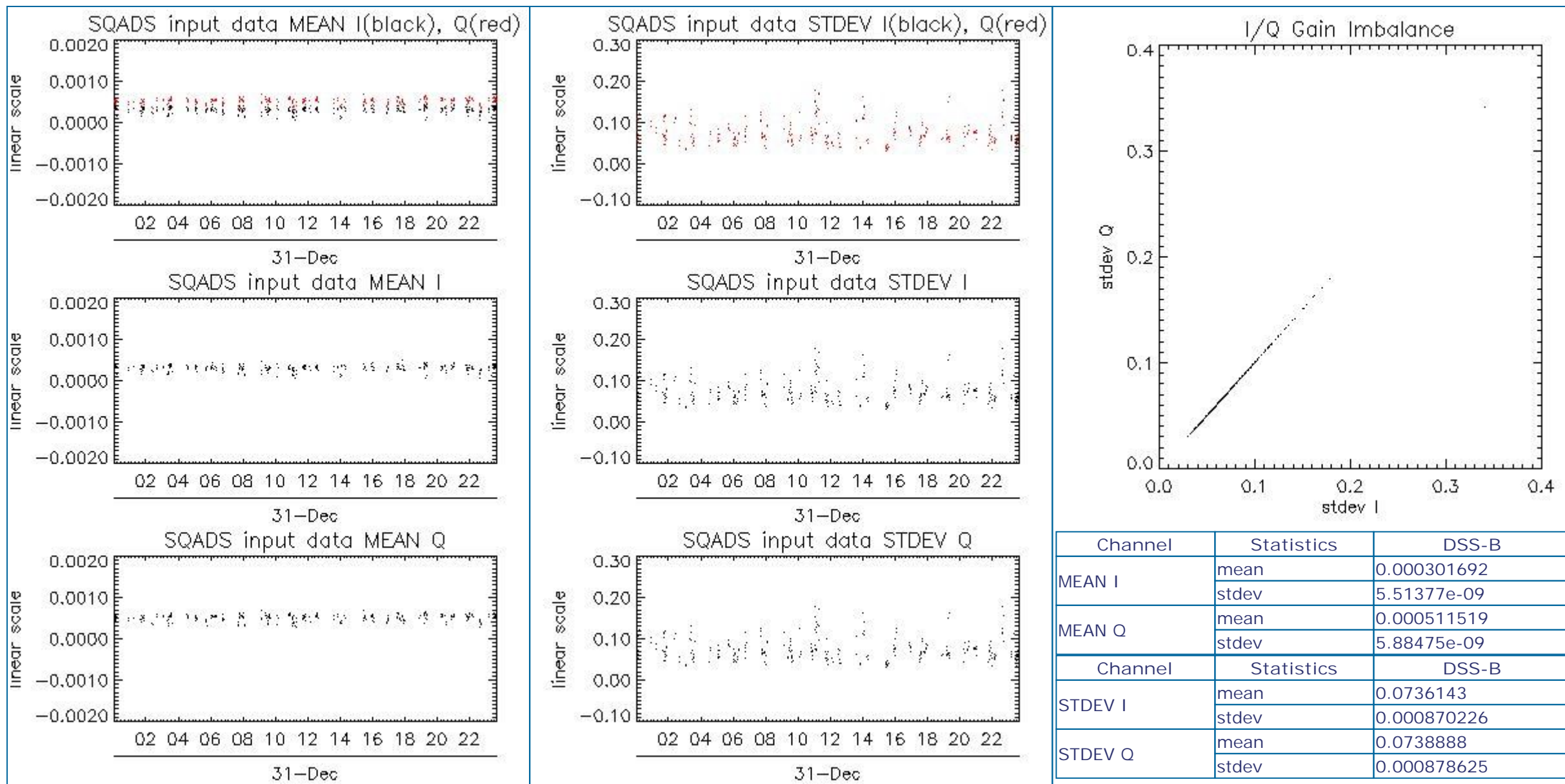


Channel	Statistics	DSS-B
MEAN I	mean	0.000527889
	stdev	1.68391e-07
MEAN Q	mean	0.000517168
	stdev	2.23555e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.136815
	stdev	0.00118174
STDEV Q	mean	0.137184
	stdev	0.00120158

7.2 - Analysis for IMM

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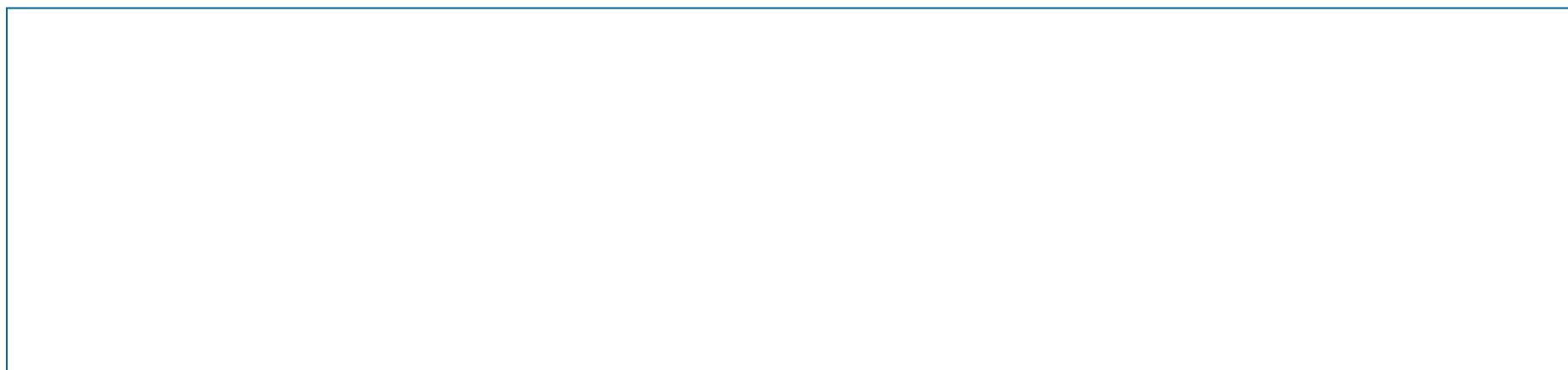


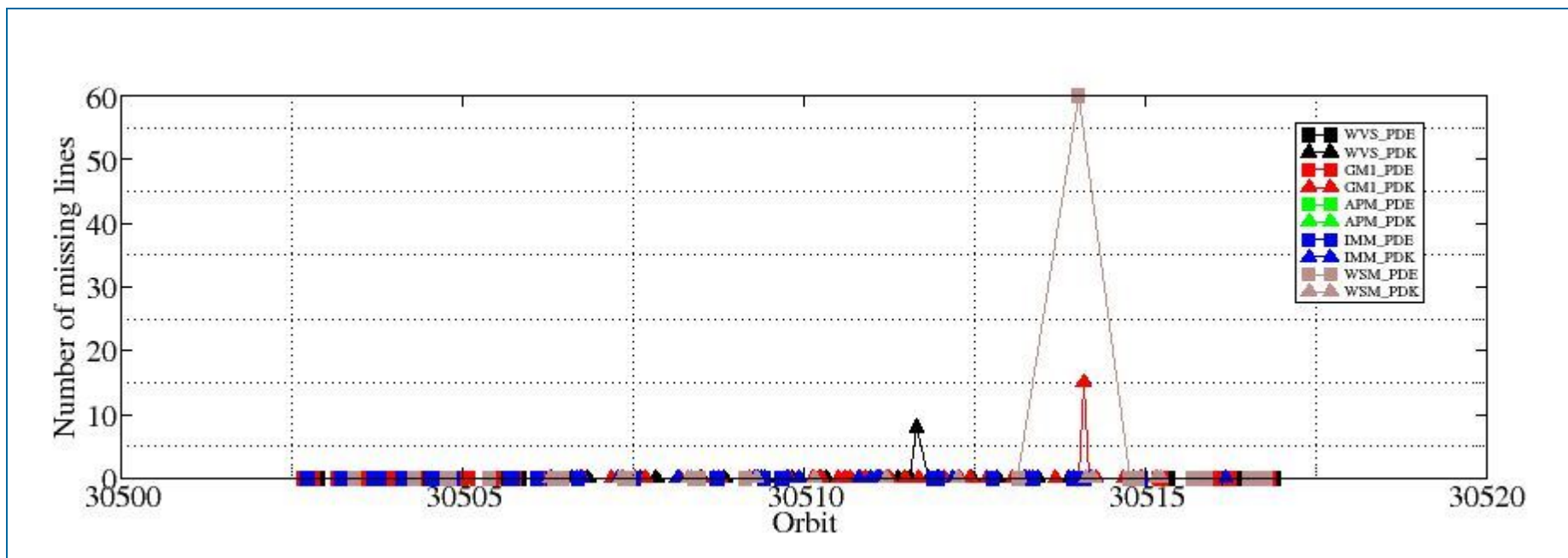
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_WVS_1PNPDK20071231_150143_000001052064_00397_30511_3074.N1	0	8
PDK	ASA_GM1_1PNPDK20071231_190725_000001692064_00400_30514_3312.N1	0	15
PDE	ASA_WSM_1PNPDE20071231_185946_000000672064_00400_30514_8537.N1	0	60

8.1 - Number of Missing lines

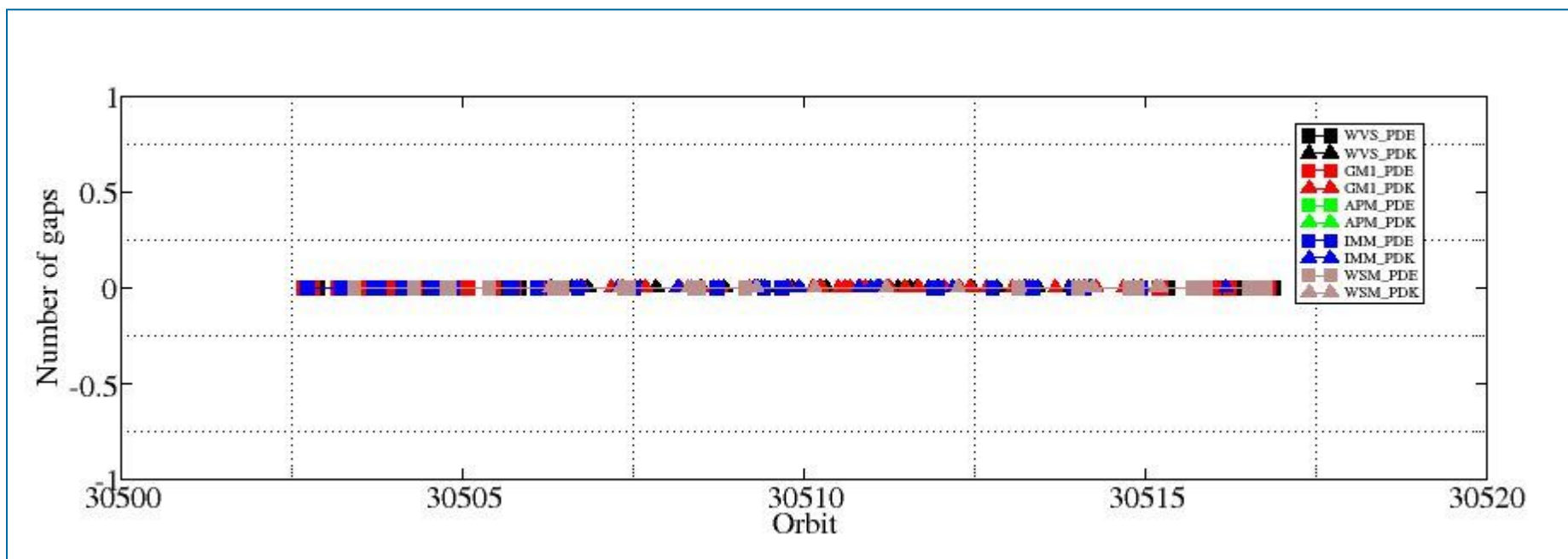
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 071231
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071231/

DATA SUMMARY

Summary will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071231/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/071231/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/071231/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071231/AUXILIARY

Creating directory ./RESULTS/DAILY/071231/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20071231_030005_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20071218_084201_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20071218_082742_20070204_165113_20081231_000000

Writing file ./RESULTS/DAILY/071231/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/071231/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20071231_001446_000003292064_00388_30502_7610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_001916_000017092064_00388_30502_7745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_011007_000001792064_00389_30503_7748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_011622_000005992064_00389_30503_7753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_013212_000003752064_00389_30503_7756.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_015521_000001492064_00389_30503_7761.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_015707_000003152064_00389_30503_7887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_021517_000004792064_00390_30504_7898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_030010_000002542064_00390_30504_7901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_030802_000002852064_00390_30504_7912.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_031232_000002552064_00390_30504_8032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_034251_000007192064_00390_30504_8037.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_035858_000000892064_00391_30505_8066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_044122_000007942064_00391_30505_8117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_045422_000003302064_00391_30505_8198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_051633_000014992064_00391_30505_8257.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_062002_000008992064_00392_30506_8254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_211258_000019642064_00401_30515_8572.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_220235_000003002064_00401_30515_8575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_220650_00000602064_00401_30515_8710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_221357_000003742064_00401_30515_8868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_223131_000003302064_00402_30516_8713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_225256_000010192064_00402_30516_8730.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_231313_000001792064_00402_30516_8725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_232107_000003152064_00402_30516_8735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_234309_000003592064_00402_30516_8738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20071231_234809_000016642064_00402_30516_8871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_063446_000003302064_00392_30506_2422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_065709_000019942064_00392_30506_2427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_081414_000004052064_00393_30507_2514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_083745_000018142064_00393_30507_2519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_091115_000000452064_00394_30508_2531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_094359_000010492064_00394_30508_2637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_101821_000017842064_00394_30508_2649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_111155_000002542064_00395_30509_2761.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_111859_000013492064_00395_30509_2767.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_115857_000004802064_00395_30509_2764.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_120901_000011502064_00395_30509_2774.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_124823_000009742064_00396_30510_2902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_133933_000003752064_00396_30510_2897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_135408_000004192064_00396_30510_2918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_143509_000004792064_00397_30511_3026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_145043_000006442064_00397_30511_3029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_150143_000001052064_00397_30511_3074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_152009_000003452064_00397_30511_3082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_153058_000000592064_00397_30511_3079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_153514_000003292064_00397_30511_3092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_162325_000012292064_00398_30512_3167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_170036_000013042064_00398_30512_3177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WVS_1PNPDK20071231_175952_000014842064_00399_30513_3301.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_184524_000003452064_00399_30513_3298.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_185233_000003742064_00399_30513_3315.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20071231_202148_000003002064_00400_30514_3441.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20071231_001219_000001442064_00388_30502_7612.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_004840_000002592064_00389_30503_7742.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_005436_00000242064_00389_30503_7750.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_012706_000003022064_00389_30503_7758.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_015347_000000902064_00389_30503_7763.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_020306_000007312064_00389_30503_7893.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_022529_000008632064_00390_30504_7895.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_024316_000010152064_00390_30504_7974.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_032632_000000842064_00390_30504_8027.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_033713_000001382064_00390_30504_8029.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_034040_000001262064_00390_30504_8034.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_035535_000001992064_00391_30505_8039.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_040114_000018252064_00391_30505_8098.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_043759_000001992064_00391_30505_8114.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_050926_000004222064_00391_30505_8200.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_054555_000008702064_00392_30506_8243.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_061018_000003682064_00392_30506_8251.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_205804_000001572064_00401_30515_8565.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_210336_000005612064_00401_30515_8569.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_215626_000000962064_00401_30515_8567.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_220108_000000842064_00401_30515_8582.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_222057_000006342064_00402_30516_8718.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_224341_000005552064_00402_30516_8727.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_231658_000001442064_00402_30516_8732.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20071231_234143_000000842064_00402_30516_8740.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_064111_000001202064_00392_30506_2419.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_064849_000004952064_00392_30506_2424.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_073110_000006282064_00393_30507_2438.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_074035_000000962064_00393_30507_2503.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_075012_000000662064_00393_30507_2505.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_080735_000003982064_00393_30507_2511.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_082147_000009242064_00393_30507_2523.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_091254_000006702064_00394_30508_2521.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_092546_000001812064_00394_30508_2630.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_094136_000001382064_00394_30508_2632.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_100223_000002052064_00394_30508_2634.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_101056_000004412064_00394_30508_2639.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_105536_000003622064_00395_30509_2646.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_115224_000003922064_00395_30509_2769.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_122906_000000962064_00396_30510_2771.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_123836_000002292064_00396_30510_2776.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_124121_000004222064_00396_30510_2890.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_130534_000006162064_00396_30510_2892.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_131558_000003802064_00396_30510_2894.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_132335_000007312064_00396_30510_2904.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_133743_000001082064_00396_30510_2906.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_134636_000003502064_00396_30510_2899.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_140810_000005372064_00397_30511_2908.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_142013_000001082064_00397_30511_2915.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_142056_000007002064_00397_30511_3023.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_144353_000004102064_00397_30511_3076.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_150411_000009242064_00397_30511_3084.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_154138_000008572064_00398_30512_3094.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_160134_000000662064_00398_30512_3160.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_160529_000008512064_00398_30512_3162.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20071231_162053_000001502064_00398_30512_3164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_164447_000005072064_00398_30512_3169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_172317_000004832064_00399_30513_3179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_174140_000002952064_00399_30513_3286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_174732_000002412064_00399_30513_3288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_175259_000001142064_00399_30513_3290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_182523_000009242064_00399_30513_3305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_190117_000003742064_00400_30514_3303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_190725_000001692064_00400_30514_3312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_191659_000001572064_00400_30514_3429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_192441_000004832064_00400_30514_3431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_200559_000005672064_00400_30514_3438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_203019_000001142064_00400_30514_3433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20071231_203434_000007972064_00400_30514_3448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20071231_080016_000001802064_00393_30507_8359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20071231_140142_000000562064_00397_30511_3000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20071231_140431_000000402064_00397_30511_2992.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20071231_000240_000000622064_00388_30502_7695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_000240_000005622064_00388_30502_7734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_000441_000004412064_00388_30502_7724.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_005300_000000782064_00389_30503_7740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_014005_000003612064_00389_30503_7889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_014005_000005602064_00389_30503_7960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_014706_000001392064_00389_30503_7890.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_015005_000001812064_00389_30503_7849.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_015005_000002052064_00389_30503_7909.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_022351_000000802064_00390_30504_7884.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_030505_000001712064_00390_30504_7978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_032055_000003202064_00390_30504_7998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_032755_000000802064_00390_30504_8013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_033155_000000802064_00390_30504_8021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_033933_000000512064_00390_30504_8019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_050249_000001672064_00391_30505_8202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_050351_000001052064_00391_30505_8155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_050549_000001992064_00391_30505_8195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_054229_000001882064_00392_30506_8228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_060606_000000622064_00392_30506_8173.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_064312_000001992064_00392_30506_8310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_080438_000001212064_00393_30507_8355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_080438_000001582064_00393_30507_8357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_100547_000002922064_00394_30508_8402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_100849_000001102064_00394_30508_8397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_111642_000001302064_00395_30509_8421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_114211_000004162064_00395_30509_8460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_114314_000003532064_00395_30509_8456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_152629_000002612064_00397_30511_8511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_153231_000001562064_00397_30511_8667.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_153333_000000942064_00397_30511_8509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_165315_000003622064_00398_30512_8507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_165315_000003942064_00398_30512_8659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_IMM_1PNPDE20071231_174638_000000372064_00399_30513_8513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_175136_000000642064_00399_30513_8521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_175452_000002942064_00399_30513_8535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_185151_000000352064_00399_30513_8519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_191011_000000342064_00400_30514_8533.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_203213_000001202064_00400_30514_8559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20071231_231924_000000342064_00402_30516_8814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_060254_000002242064_00392_30506_2415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_064712_000000802064_00392_30506_2470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_074214_000001572064_00393_30507_2488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_090845_000000692064_00394_30508_2533.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_091033_000000362064_00394_30508_2516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_093050_000000962064_00394_30508_2614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_110140_000002002064_00395_30509_2725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_110840_000001882064_00395_30509_2741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_114946_000001402064_00395_30509_2859.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_120734_000000792064_00395_30509_2861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_133545_000001012064_00396_30510_3010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_135225_000000972064_00396_30510_3008.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_140306_000000602064_00397_30511_2994.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_140712_000000402064_00397_30511_3002.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_155555_000003232064_00398_30512_3144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_174016_000000662064_00399_30513_3265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_191934_000000992064_00400_30514_3399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20071231_223734_000003502064_00402_30516_3563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/071231/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20071231_011400_000000852064_00389_30503_7837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_024005_000001842064_00390_30504_7976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_032935_000000852064_00390_30504_8072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_033345_000001222064_00390_30504_8100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_043215_000003362064_00391_30505_8160.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_060841_000000862064_00392_30506_8320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_060949_000000182064_00392_30506_8193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_061638_000000672064_00392_30506_8230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_061638_000002022064_00392_30506_8328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_061847_000000732064_00392_30506_8315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_075128_000000672064_00393_30507_8330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_075508_000000672064_00393_30507_8347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_075508_000002442064_00393_30507_8366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_075716_000001162064_00393_30507_8362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_093347_000000672064_00394_30508_8370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_093347_000004582064_00394_30508_8411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_093556_000002382064_00394_30508_8400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_094055_000000302064_00394_30508_8384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_104854_000003672064_00395_30509_8458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_104854_000003922064_00395_30509_8471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_173128_000000672064_00399_30513_8493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_173128_000001222064_00399_30513_8682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_185946_000000672064_00400_30514_8537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_201535_000002442064_00400_30514_8563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_201535_000003612064_00400_30514_8694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_202041_000000552064_00400_30514_8557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_202737_000000852064_00400_30514_8561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_214743_000000672064_00401_30515_8672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_214743_000002612064_00401_30515_9211.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_214951_000001332064_00401_30515_8705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_215243_000000672064_00401_30515_8651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_215243_000002132064_00401_30515_8720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_215451_000000852064_00401_30515_8702.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_215811_000000672064_00401_30515_8661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_WSM_1PNPDE20071231_215811_000001642064_00401_30515_8722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_220019_000000362064_00401_30515_8665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_220844_000003042064_00401_30515_8707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_231050_000001402064_00402_30516_8863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_232819_000001402064_00402_30516_8861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_233145_000001292064_00402_30516_8875.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_233145_000001292064_00402_30516_9316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_233449_000004032064_00402_30516_8876.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20071231_233449_000004032064_00402_30516_9317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_060038_000001232064_00392_30506_2417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_074538_000002632064_00393_30507_2501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_092412_000000852064_00394_30508_2616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_092856_000000852064_00394_30508_2618.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_110530_000001592064_00395_30509_2758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_123050_000004582064_00396_30510_2888.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_141716_000001642064_00397_30511_3012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_160253_000001462064_00398_30512_3158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_173223_000004282064_00399_30513_3284.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_191124_000003242064_00400_30514_3427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_192154_000001582064_00400_30514_3425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_205316_000001522064_00401_30515_3532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_205630_000000852064_00401_30515_3544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20071231_210049_000001582064_00401_30515_3549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/071231/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/071231/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/071231/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20050922_062651_00000152041_00034_18625_0041.N1

Test product: ASA_MS_0PNPDE20071231_050027_00000162064_00391_30505_0252.N1

H

H

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/TGH_20071231_050027-20050922_062651.png

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/TPH_20071231_050027-20050922_062651.png

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/RGH_20071231_050027-20050922_062651.png

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/RPH_20071231_050027-20050922_062651.png

Polarization: V

Reference product: ASA_MS_0PNPDK20050923_055514_00000152041_00048_18639_0042.N1

Test product: ASA_MS_0PNPDE20071230_053204_00000162064_00377_30491_0251.N1

V

V

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/TGV_20071230_053204-20050923_055514.png

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/TPV_20071230_053204-20050923_055514.png

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/RGV_20071230_053204-20050923_055514.png

../../RESULTS/DAILY/071231/MODULE_STEPPING/SECOND_REFERENCE/RPV_20071230_053204-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPK20071229_060341_000000162064_00363_30477_0446.N1

Test product: ASA_MS__0PNPDE20071231_050027_000000162064_00391_30505_0252.N1

H
H

../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20071231_050027-20071229_060341.png
../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20071231_050027-20071229_060341.png
../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20071231_050027-20071229_060341.png
../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20071231_050027-20071229_060341.png

Polarization: V

Reference product: ASA_MS__0PNPK20071228_063518_000000162064_00349_30463_0445.N1

Test product: ASA_MS__0PNPDE20071230_053204_000000162064_00377_30491_0251.N1

V
V

../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20071230_053204-20071228_063518.png
../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20071230_053204-20071228_063518.png
../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20071230_053204-20071228_063518.png
../../RESULTS/DAILY/071231/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20071230_053204-20071228_063518.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/071231/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-12-31_1.dat...

Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-12-31_2.dat...

Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-12-31_3.dat...

Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-12-31_4.dat...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/071231//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 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-12-31_1.dat...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-12-31_2.dat...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-12-31_3.dat...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-12-31 00:00:00 to 2007-12-31 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/071231/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-12-31_4.dat...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/071231//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/071231/DOPPLER...

DOPPLER ANX Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DOPPLER/Doppler_data_WVS_IS2_VV_2007-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071231/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DOPPLER/Doppler_data_GM1_SS1_HH_2007-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071231/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2007-12-31 00:00:00 to 2007-12-31 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/DOPPLER/Doppler_Jumps_data_WSM_2007-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071231/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/071231/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 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 = -20.146034 Hz
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -18.015547 Hz
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -19.800305 Hz
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -22.046637 Hz
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/071231//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/071231/CHIRP...

CHIRP Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/CHIRP/ScaleFactor_data_WSM_SS1_HH_2007-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071231/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/071231/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/CHIRP/ScaleFactor_data_WSM_SS1_VV_2007-12-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/071231/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/071231/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071231/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/071231/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/RAW_DATA/Raw_data_WVS_2007-12-31.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/071231/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/071231/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/071231/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2007-12-31 00:00:00 to 2007-12-31 23:59:59...
Writing file ./RESULTS/DAILY/071231/RAW_DATA/Raw_data_IMM_2007-12-31.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/071231/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/071231/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/071231/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2007-12-31 00:00:00 to 2007-12-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/071231/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/071231/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 27 products from PDE...
Checking 26 products from PDK...
Found product...ASA_WVS_1PNPDK20071231_150143_000001052064_00397_30511_3074.N1 / 0 gaps / 8 missing lines
```

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

```
*****
Checking 26 products from PDE...
Checking 44 products from PDK...
Found product..ASA_GM1_1PNPDK20071231_190725_000001692064_00400_30514_3312.N1 / 0 gaps / 15 missing lines
```

```
Looking for gaps and missing lines in APM products...
*****
Checking 1 products from PDE...
Checking 2 products from PDK...
```

```
Looking for gaps and missing lines in IMM products...
*****
Checking 40 products from PDE...
Checking 18 products from PDK...
```

```
Looking for gaps and missing lines in WSM products...
*****
Checking 43 products from PDE...
Found product..ASA_WSM_1PNPDE20071231_185946_000000672064_00400_30514_8537.N1 / 0 gaps / 60 missing lines
Checking 14 products from PDK...
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/071231/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/071231/TELEMETRY/TELEMETRY_Gaps.png...
```

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

```
BROWSE PRODUCTS ANALYSIS
#####
Analysis will be performed on 2007-12-31
```

```
*****
Scanning directory /nas3/ENVISAT/ASAR//ASA_GM__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM__BP/JPG/20071231/
```

```
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_205804_000001572064_00401_30515_8566.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_210336_000005612064_00401_30515_8570.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_215626_000000962064_00401_30515_8568.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_220108_000000842064_00401_30515_8583.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_222057_000006342064_00402_30516_8719.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_224341_000005552064_00402_30516_8728.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_231658_000001442064_00402_30516_8733.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDE20071231_234143_000000842064_00402_30516_8741.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20071231_182523_000009242064_00399_30513_3306.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20071231_191659_000001572064_00400_30514_3430.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20071231_192441_000004832064_00400_30514_3432.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20071231_200559_000005672064_00400_30514_3439.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20071231_203019_000001142064_00400_30514_3434.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_GM__BP/ASA_GM__BPZPDK20071231_203434_000007972064_00400_30514_3449.N1 ...
```

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

```
*****
Scanning directory /nas3/ENVISAT/ASAR//ASA_AP__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP__BP/JPG/20071231/
```

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

```
*****
```

Scanning directory /nas3/ENVISAT/ASAR//ASA_IM_BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM_BP/JPG/20071231/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_100547_000002922064_00394_30508_8403.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_100849_000001102064_00394_30508_8398.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_111642_000001302064_00395_30509_8422.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_114211_000004162064_00395_30509_8461.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_114314_000003532064_00395_30509_8457.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_152629_000002612064_00397_30511_8512.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_153231_000001562064_00397_30511_8668.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_153333_000000942064_00397_30511_8510.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_165315_000003622064_00398_30512_8508.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_165315_000003942064_00398_30512_8660.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_174638_000000372064_00399_30513_8514.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_175136_000000642064_00399_30513_8522.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_175452_000002942064_00399_30513_8536.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_185151_000000352064_00399_30513_8520.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_191011_000000342064_00400_30514_8534.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_203213_000001202064_00400_30514_8560.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDE20071231_231924_000000342064_00402_30516_8815.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_IM_BP/ASA_IM_BPZPDK20071231_191934_000000992064_00400_30514_3400.N1 ...

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

Scanning directory /nas3/ENVISAT/ASAR//ASA_WS_BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS_BP/JPG/20071231/

Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_093347_000000672064_00394_30508_8371.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_093347_000004582064_00394_30508_8412.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_093556_000002382064_00394_30508_8401.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_094055_000000302064_00394_30508_8385.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_104854_000003672064_00395_30509_8459.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_104854_000003922064_00395_30509_8472.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_173128_000000672064_00399_30513_8494.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_173128_000001222064_00399_30513_8683.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_185946_000000672064_00400_30514_8538.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_201535_000002442064_00400_30514_8564.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_201535_000003612064_00400_30514_8695.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_202041_000000552064_00400_30514_8558.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_202737_000000852064_00400_30514_8562.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_214743_000000672064_00401_30515_8673.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_214743_000002612064_00401_30515_9212.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_214951_000001332064_00401_30515_8706.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_215243_000000672064_00401_30515_8652.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_215243_000002132064_00401_30515_8721.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_215451_000000852064_00401_30515_8703.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_215811_000000672064_00401_30515_8662.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_215811_000001642064_00401_30515_8723.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_220019_000000362064_00401_30515_8666.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_220844_000003042064_00401_30515_8708.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_231050_000001402064_00402_30516_8864.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_232819_000001402064_00402_30516_8862.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_233145_000001292064_00402_30516_8877.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_233145_000001292064_00402_30516_9318.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDE20071231_233449_000004032064_00402_30516_8878.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071231_191124_000003242064_00400_30514_3428.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071231_192154_000001582064_00400_30514_3426.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071231_205316_000001522064_00401_30515_3533.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071231_205630_000000852064_00401_30515_3545.N1 ...
Stripping browse product /nas3/ENVISAT/ASAR//ASA_WS_BP/ASA_WS_BPZPDK20071231_210049_000001582064_00401_30515_3550.N1 ...

ANALYSIS COMPLETED: 33 WS browse products to see...

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/071231/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_1PNPDE20071231_080016_000001802064_00393_30507_8359.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20071231_140142_000000562064_00397_30511_3000.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20071231_140431_000000402064_00397_30511_2992.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_1PNPDE20071231_001219_000001442064_00388_30502_7612.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_004840_000002592064_00389_30503_7742.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_005436_000009242064_00389_30503_7750.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_012706_000003022064_00389_30503_7758.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_015347_000000902064_00389_30503_7763.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_020306_000007312064_00389_30503_7893.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_022529_000008632064_00390_30504_7895.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_024316_000010152064_00390_30504_7974.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_032632_000008842064_00390_30504_8027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_033713_000001382064_00390_30504_8029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_034040_000001262064_00390_30504_8034.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_035535_000001992064_00391_30505_8039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_040114_000018252064_00391_30505_8098.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_043759_000001992064_00391_30505_8114.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_050926_000004222064_00391_30505_8200.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_054555_000008702064_00392_30506_8243.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_061018_000003682064_00392_30506_8251.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_205804_000001572064_00401_30515_8565.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_210336_000005612064_00401_30515_8569.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_215626_000000962064_00401_30515_8567.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_220108_000008842064_00401_30515_8582.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_222057_000006342064_00402_30516_8718.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_224341_000005552064_00402_30516_8727.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_231658_000001442064_00402_30516_8732.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20071231_234143_000008842064_00402_30516_8740.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_064111_000001202064_00392_30506_2419.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_064849_000004952064_00392_30506_2424.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_073110_000006282064_00393_30507_2438.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_074035_000000962064_00393_30507_2503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_075012_000000662064_00393_30507_2505.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_080735_000003982064_00393_30507_2511.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_082147_000009242064_00393_30507_2523.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_091254_000006702064_00394_30508_2521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_092546_000001812064_00394_30508_2630.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_094136_000001382064_00394_30508_2632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_100223_000002052064_00394_30508_2634.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_101056_000004412064_00394_30508_2639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_105536_000003622064_00395_30509_2646.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_115224_000003922064_00395_30509_2769.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_122906_000000962064_00396_30510_2771.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_123836_000002292064_00396_30510_2776.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_124121_000004222064_00396_30510_2890.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_130534_000006162064_00396_30510_2892.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_131558_000003802064_00396_30510_2894.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_132335_000007312064_00396_30510_2904.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_133743_000001082064_00396_30510_2906.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20071231_142013_000001082064_00397_30511_2915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_142056_000007002064_00397_30511_3023.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20071231_154138_000008572064_00398_30512_3094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_160134_000000662064_00398_30512_3160.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_160529_000008512064_00398_30512_3162.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_162053_000001502064_00398_30512_3164.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_164447_000005072064_00398_30512_3169.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_172317_000004832064_00399_30513_3179.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_174140_000002952064_00399_30513_3286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_174732_000002412064_00399_30513_3288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_175259_000001142064_00399_30513_3290.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_182523_000009242064_00399_30513_3305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_190117_000003742064_00400_30514_3303.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_190725_000001692064_00400_30514_3312.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20071231_191659_000001572064_00400_30514_3429.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_192441_000004832064_00400_30514_3431.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_200559_000005672064_00400_30514_3438.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_203019_000001142064_00400_30514_3433.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20071231_203434_000007972064_00400_30514_3448.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				
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ASA_IMM_1PNPDE20071231_000441_000004412064_00388_30502_7724.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_005300_000000782064_00389_30503_7740.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_014005_000003612064_00389_30503_7889.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_014005_000005602064_00389_30503_7960.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_014706_000001392064_00389_30503_7890.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_015005_000001812064_00389_30503_7849.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_015005_000002052064_00389_30503_7909.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_022351_000000802064_00390_30504_7884.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_030505_000001712064_00390_30504_7978.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_032055_000003202064_00390_30504_7998.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_032755_000000802064_00390_30504_8013.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_033155_000000802064_00390_30504_8021.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_033933_000000512064_00390_30504_8019.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_050249_000001672064_00391_30505_8202.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_050351_000001052064_00391_30505_8155.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_050549_000001992064_00391_30505_8195.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_054229_000001882064_00392_30506_8228.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_060606_000000622064_00392_30506_8173.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_064312_000001992064_00392_30506_8310.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_080438_000001212064_00393_30507_8355.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_080438_000001582064_00393_30507_8357.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_100547_000002922064_00394_30508_8402.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_100849_000001102064_00394_30508_8397.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_111642_000001302064_00395_30509_8421.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_114211_000004162064_00395_30509_8460.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_114314_000003532064_00395_30509_8456.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_152629_000002612064_00397_30511_8511.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_153231_000001562064_00397_30511_8667.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_153333_000000942064_00397_30511_8509.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_165315_000003622064_00398_30512_8507.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDE20071231_174638_000000372064_00399_30513_8513.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_175136_000000642064_00399_30513_8521.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_175452_000002942064_00399_30513_8535.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_185151_000000352064_00399_30513_8519.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20071231_191011_000000342064_00400_30514_8533.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDE20071231_231924_000000342064_00402_30516_8814.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_060254_000002242064_00392_30506_2415.N1					OK	OK	OK	OK
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ASA_IMM_1PNPDK20071231_074214_000001572064_00393_30507_2488.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_090845_000000692064_00394_30508_2533.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_091033_000000362064_00394_30508_2516.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_093050_000000962064_00394_30508_2614.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_110140_000002002064_00395_30509_2725.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_110840_000001882064_00395_30509_2741.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_114946_000001402064_00395_30509_2859.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_120734_000000792064_00395_30509_2861.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_133545_000001012064_00396_30510_3010.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_135225_000000972064_00396_30510_3008.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_140306_000000602064_00397_30511_2994.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_140712_000000402064_00397_30511_3002.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_155555_000003232064_00398_30512_3144.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_174016_000000662064_00399_30513_3265.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_191934_000000992064_00400_30514_3399.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20071231_223734_000003502064_00402_30516_3563.N1					OK	OK	OK	OK

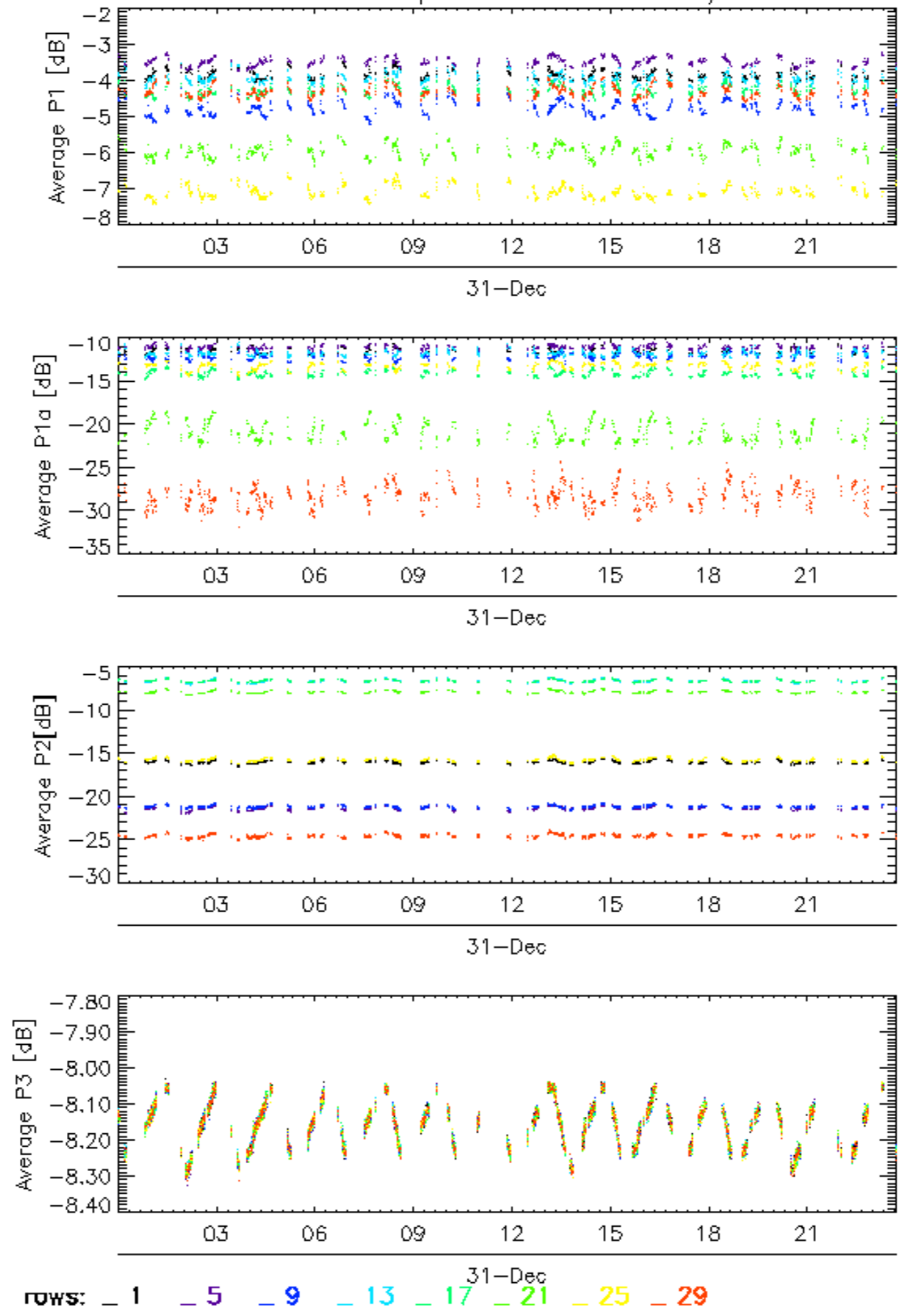
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20071231_011400_000000852064_00389_30503_7837.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_024005_000001842064_00390_30504_7976.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_032935_000000852064_00390_30504_8072.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_033345_000001222064_00390_30504_8100.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_043215_000003362064_00391_30505_8160.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_060841_000000862064_00392_30506_8320.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_060949_000000182064_00392_30506_8193.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_061638_000000672064_00392_30506_8230.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_061638_000002022064_00392_30506_8328.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_061847_000000732064_00392_30506_8315.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_075128_000000672064_00393_30507_8330.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_075508_000000672064_00393_30507_8347.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_075508_000002442064_00393_30507_8366.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_075716_000001162064_00393_30507_8362.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_093347_000000672064_00394_30508_8370.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_093347_000004582064_00394_30508_8411.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_093556_000002382064_00394_30508_8400.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_094055_000000302064_00394_30508_8384.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_104854_000003672064_00395_30509_8458.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20071231_173128_000000672064_00399_30513_8493.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20071231_201535_000002442064_00400_30514_8563.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_201535_000003612064_00400_30514_8694.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_202041_000000552064_00400_30514_8557.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_202737_000000852064_00400_30514_8561.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_214743_000000672064_00401_30515_8672.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20071231_214951_000001332064_00401_30515_8705.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_215243_000000672064_00401_30515_8651.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20071231_215451_000000852064_00401_30515_8702.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_215811_000000672064_00401_30515_8661.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_215811_000001642064_00401_30515_8722.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_220019_000000362064_00401_30515_8665.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_220844_000003042064_00401_30515_8707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_231050_000001402064_00402_30516_8863.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_232819_000001402064_00402_30516_8861.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_233145_000001292064_00402_30516_8875.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_233145_000001292064_00402_30516_9316.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20071231_233449_000004032064_00402_30516_8876.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20071231_110530_000001592064_00395_30509_2758.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20071231_141716_000001642064_00397_30511_3012.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20071231_173223_000004282064_00399_30513_3284.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071231_191124_000003242064_00400_30514_3427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071231_192154_000001582064_00400_30514_3425.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071231_205316_000001522064_00401_30515_3532.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071231_205630_000000852064_00401_30515_3544.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20071231_210049_000001582064_00401_30515_3549.N1					OK	OK	OK	OK

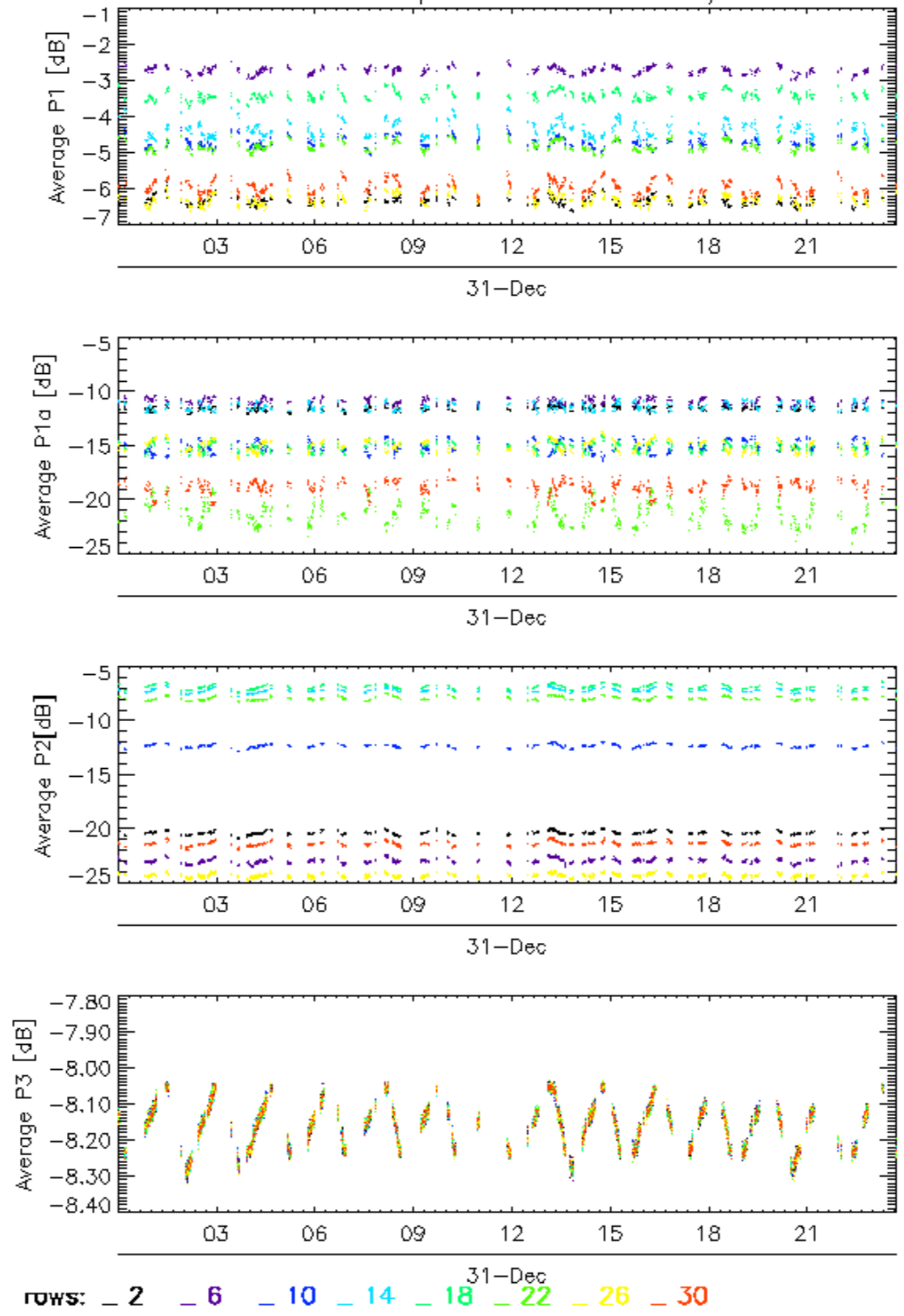
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20071231_001446_000003292064_00388_30502_7610.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_001916_000017092064_00388_30502_7745.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_011007_000001792064_00389_30503_7748.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_011622_000005992064_00389_30503_7753.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_013212_000003752064_00389_30503_7756.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_015521_000001492064_00389_30503_7761.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_015707_000003152064_00389_30503_7887.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_021517_000004792064_00390_30504_7898.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_030010_000002542064_00390_30504_7901.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_030802_000002852064_00390_30504_7912.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_031232_000002552064_00390_30504_8032.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_034251_000007192064_00390_30504_8037.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_035858_000000892064_00391_30505_8066.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_044122_000007942064_00391_30505_8117.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_045422_000003302064_00391_30505_8198.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_051633_000014992064_00391_30505_8257.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_062002_000008992064_00392_30506_8254.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_211258_000019642064_00401_30515_8572.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_220235_000003002064_00401_30515_8575.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_220650_000000602064_00401_30515_8710.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_221357_000003742064_00401_30515_8868.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_223131_000003302064_00402_30516_8713.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_225256_000010192064_00402_30516_8730.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_231313_000001792064_00402_30516_8725.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20071231_232107_000003152064_00402_30516_8735.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20071231_234809_000016642064_00402_30516_8871.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_063446_000003302064_00392_30506_2422.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_065709_000019942064_00392_30506_2427.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_081414_000004052064_00393_30507_2514.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_083745_000018142064_00393_30507_2519.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_091115_000000452064_00394_30508_2531.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_094359_000010492064_00394_30508_2637.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_101821_000017842064_00394_30508_2649.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_111155_000002542064_00395_30509_2761.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20071231_115857_000004802064_00395_30509_2764.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20071231_124823_000009742064_00396_30510_2902.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_133933_000003752064_00396_30510_2897.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_135408_000004192064_00396_30510_2918.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_143509_000004792064_00397_30511_3026.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_145043_000006442064_00397_30511_3029.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_150143_000001052064_00397_30511_3074.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_152009_000003452064_00397_30511_3082.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_153058_000000592064_00397_30511_3079.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_153514_000003292064_00397_30511_3092.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_162325_000012292064_00398_30512_3167.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_170036_000013042064_00398_30512_3177.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_175952_000014842064_00399_30513_3301.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_184524_000003452064_00399_30513_3298.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20071231_185233_000003742064_00399_30513_3315.N1					OK	OK	OK	OK
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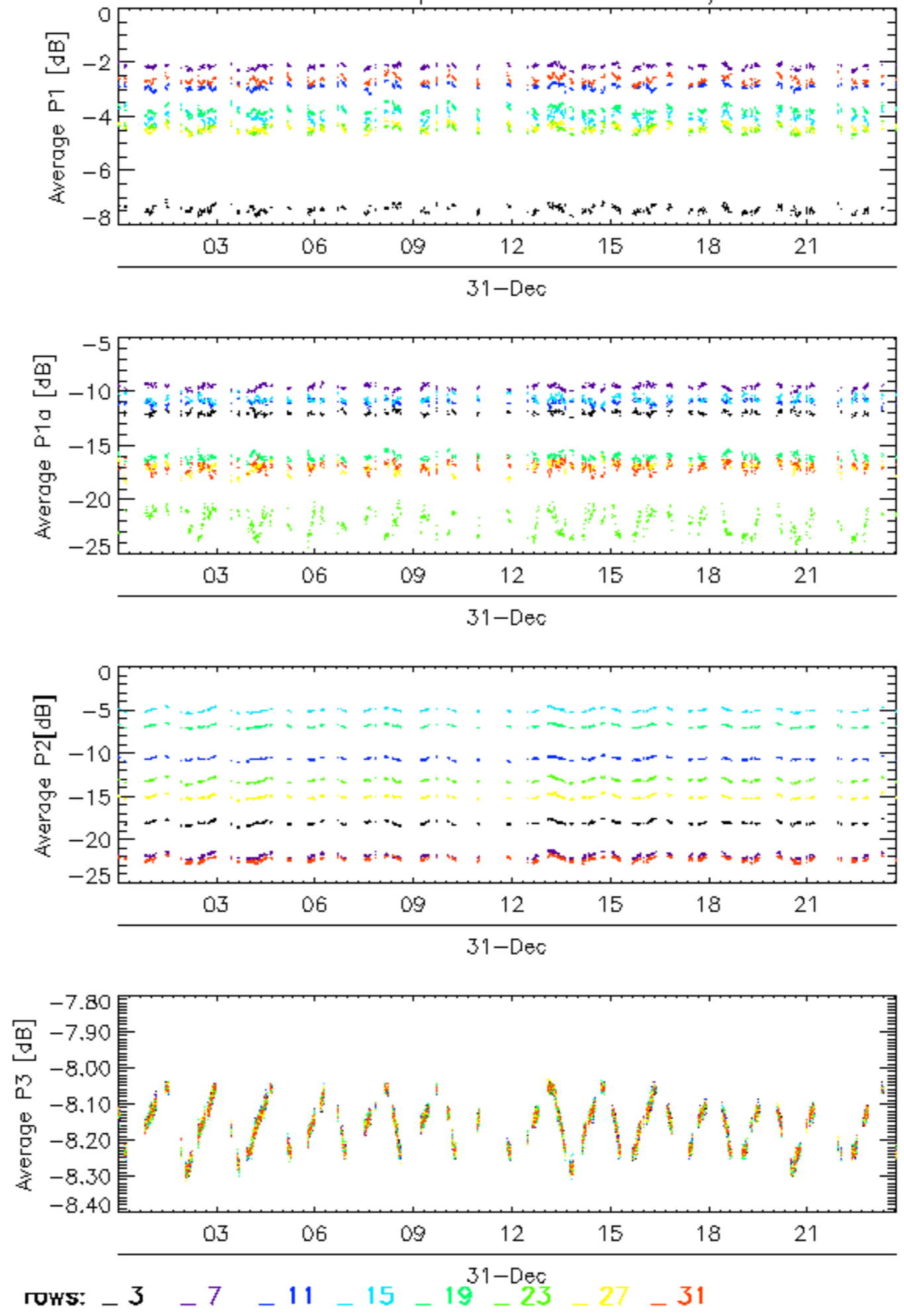
Calibration pulses for GM1 SS3 H/H



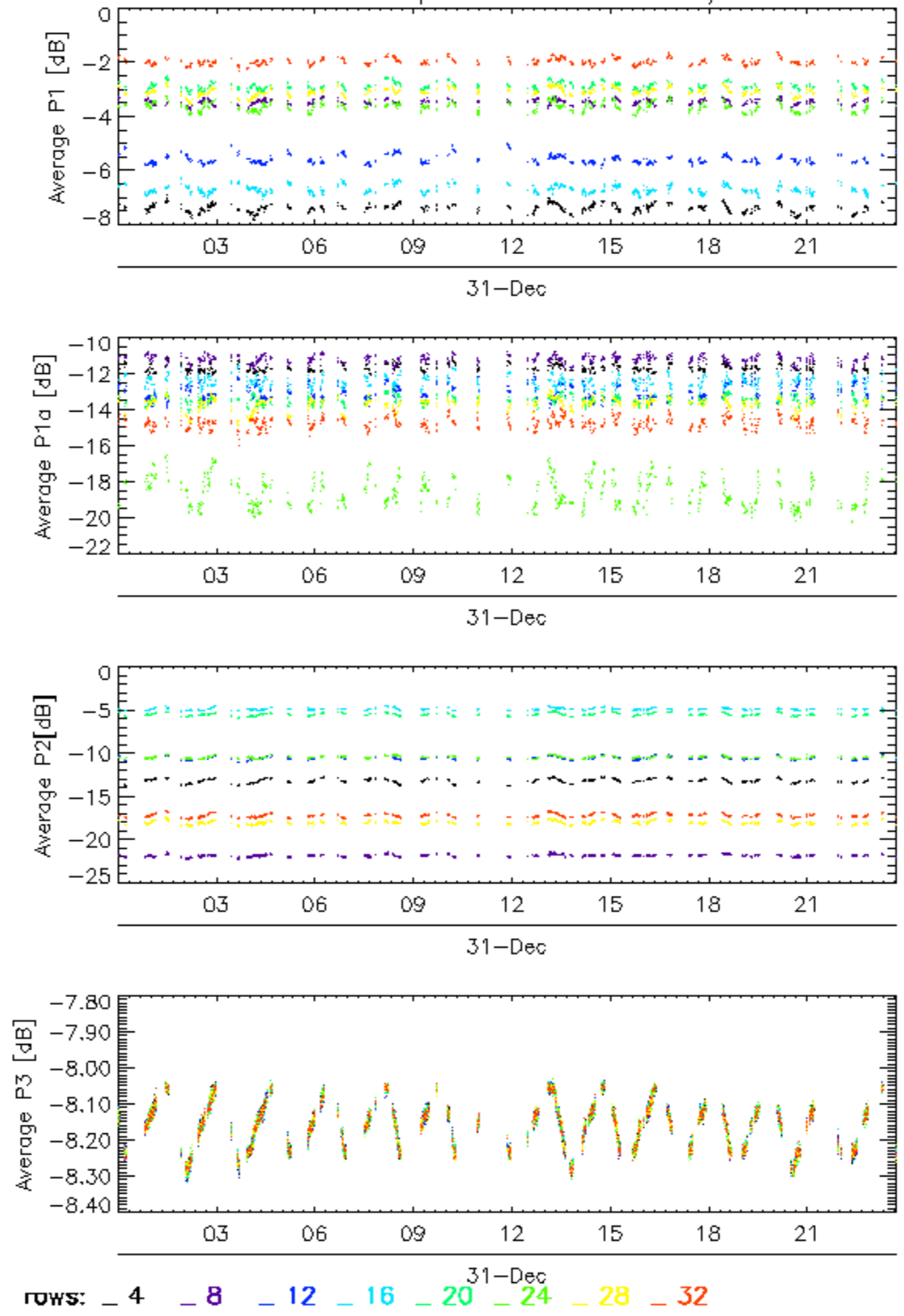
Calibration pulses for GM1 SS3 H/H



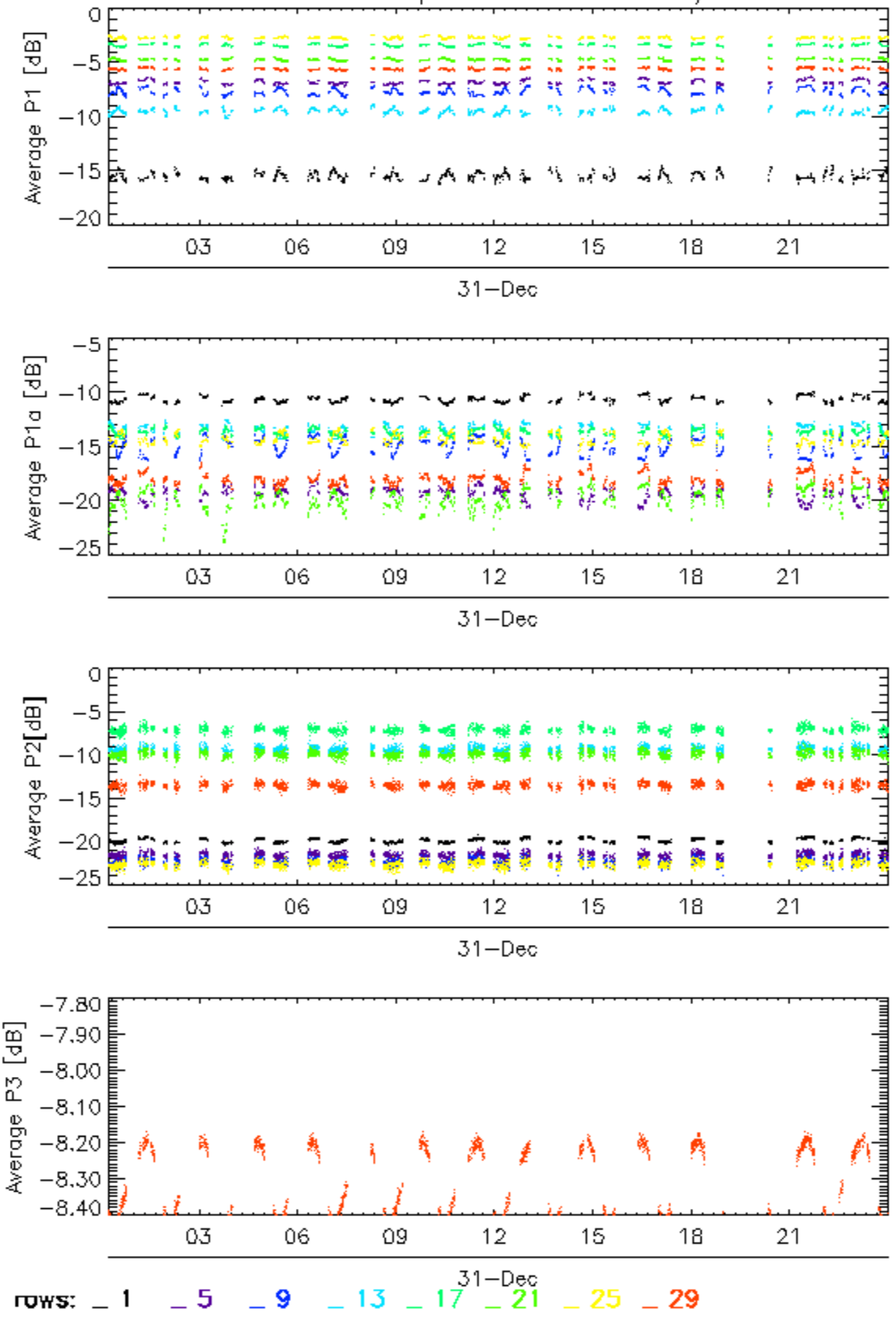
Calibration pulses for GM1 SS3 H/H



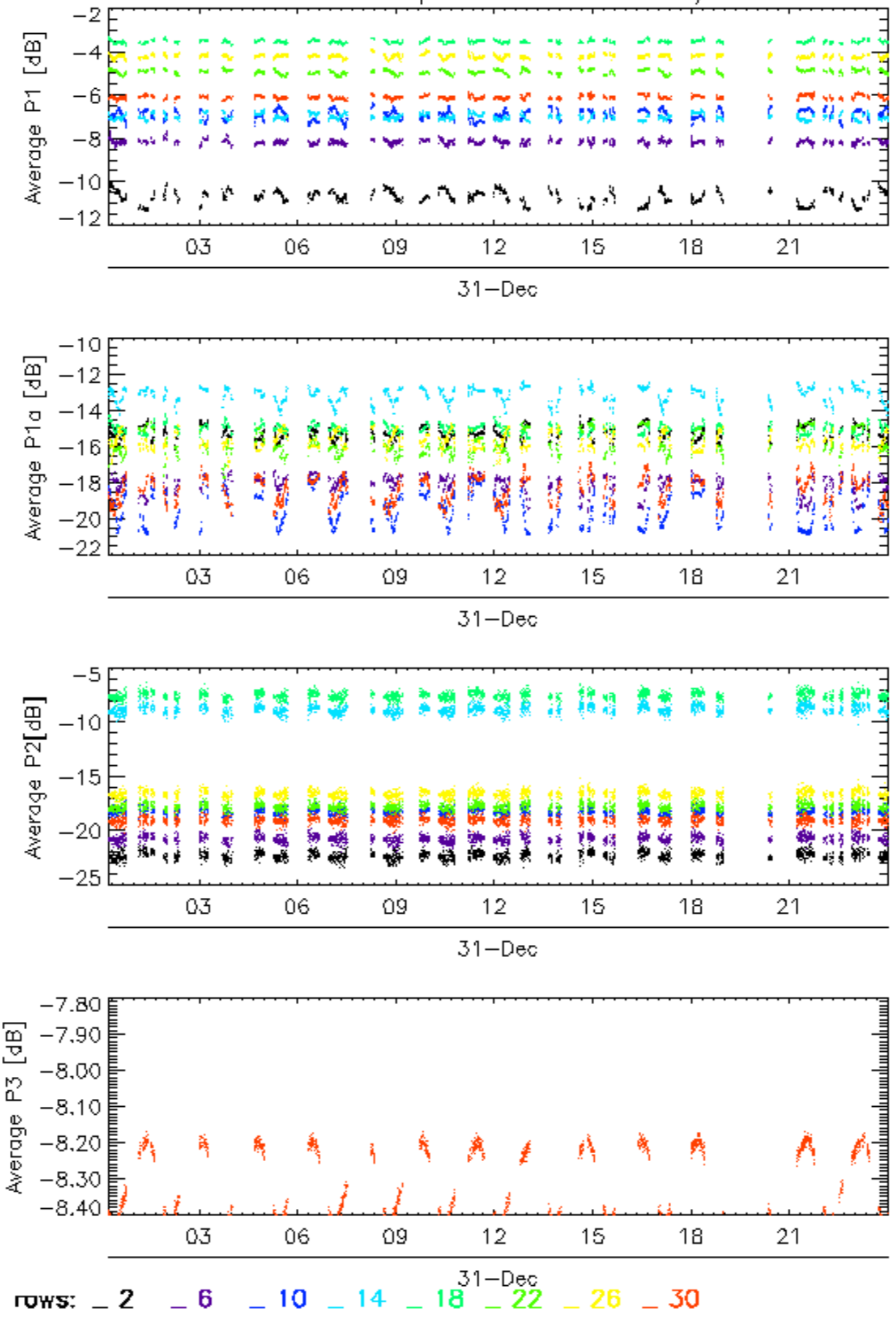
Calibration pulses for GM1 SS3 H/H



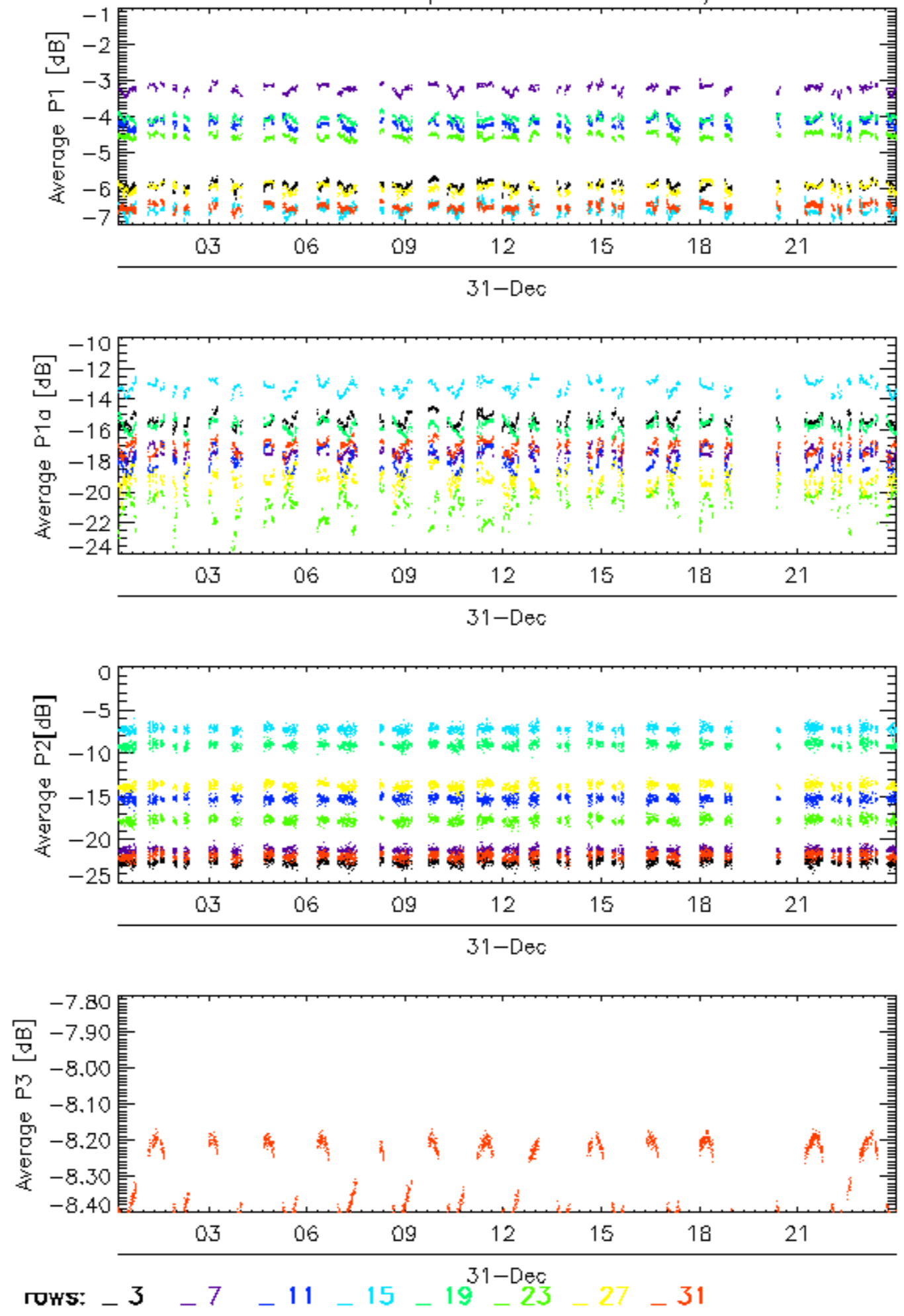
Calibration pulses for WVS IS2 V/V



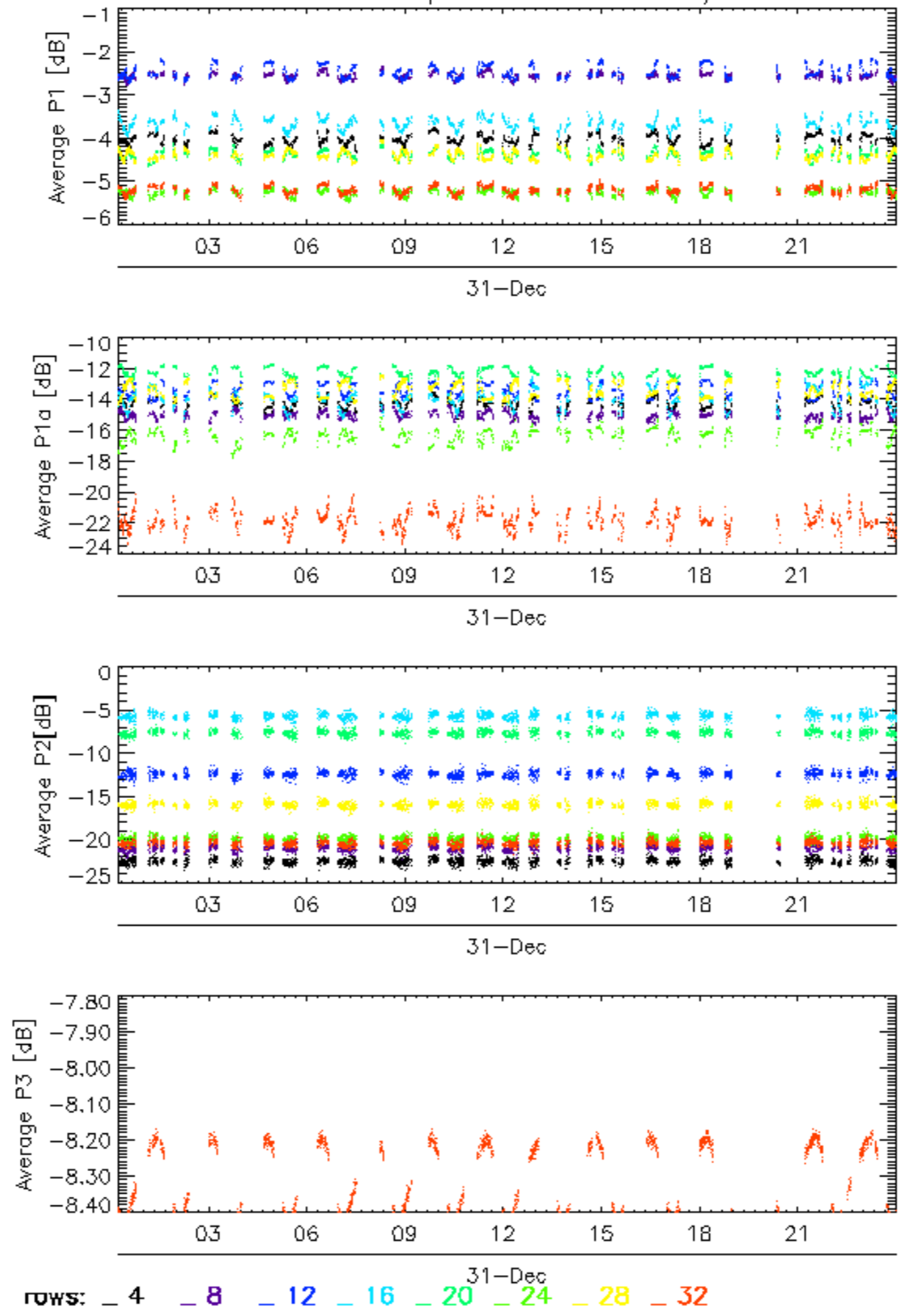
Calibration pulses for WVS IS2 V/V

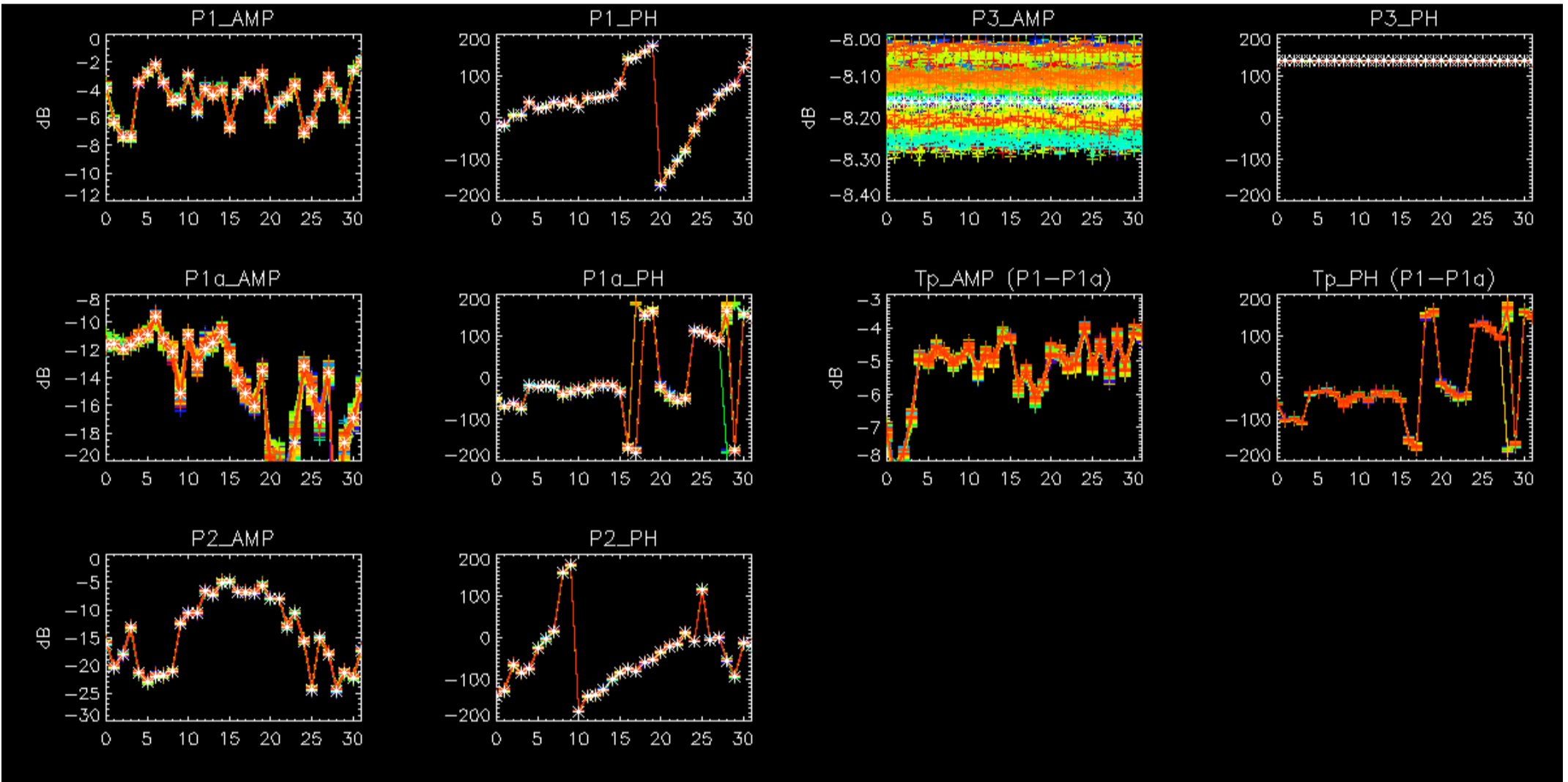


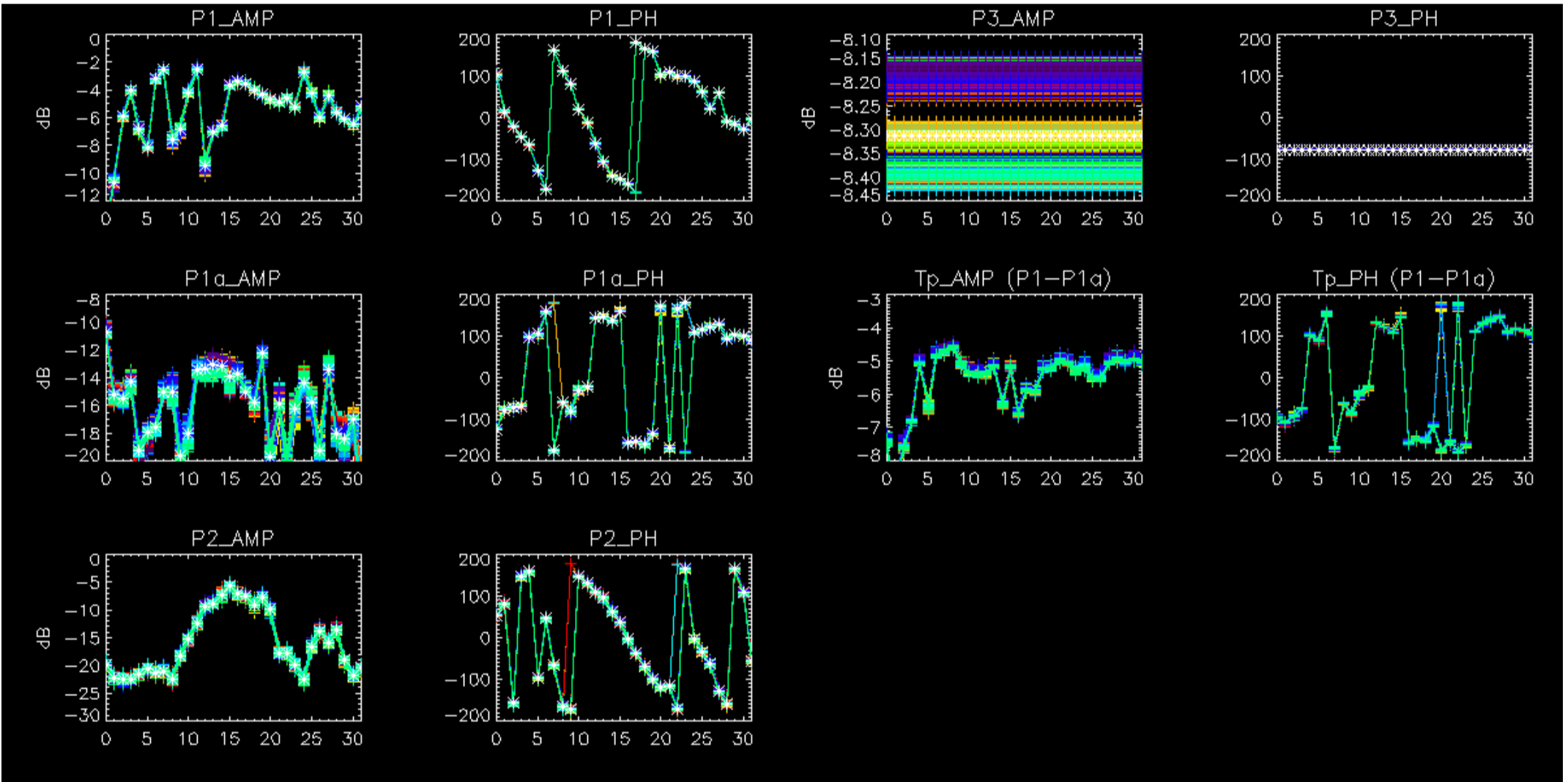
Calibration pulses for WVS IS2 V/V

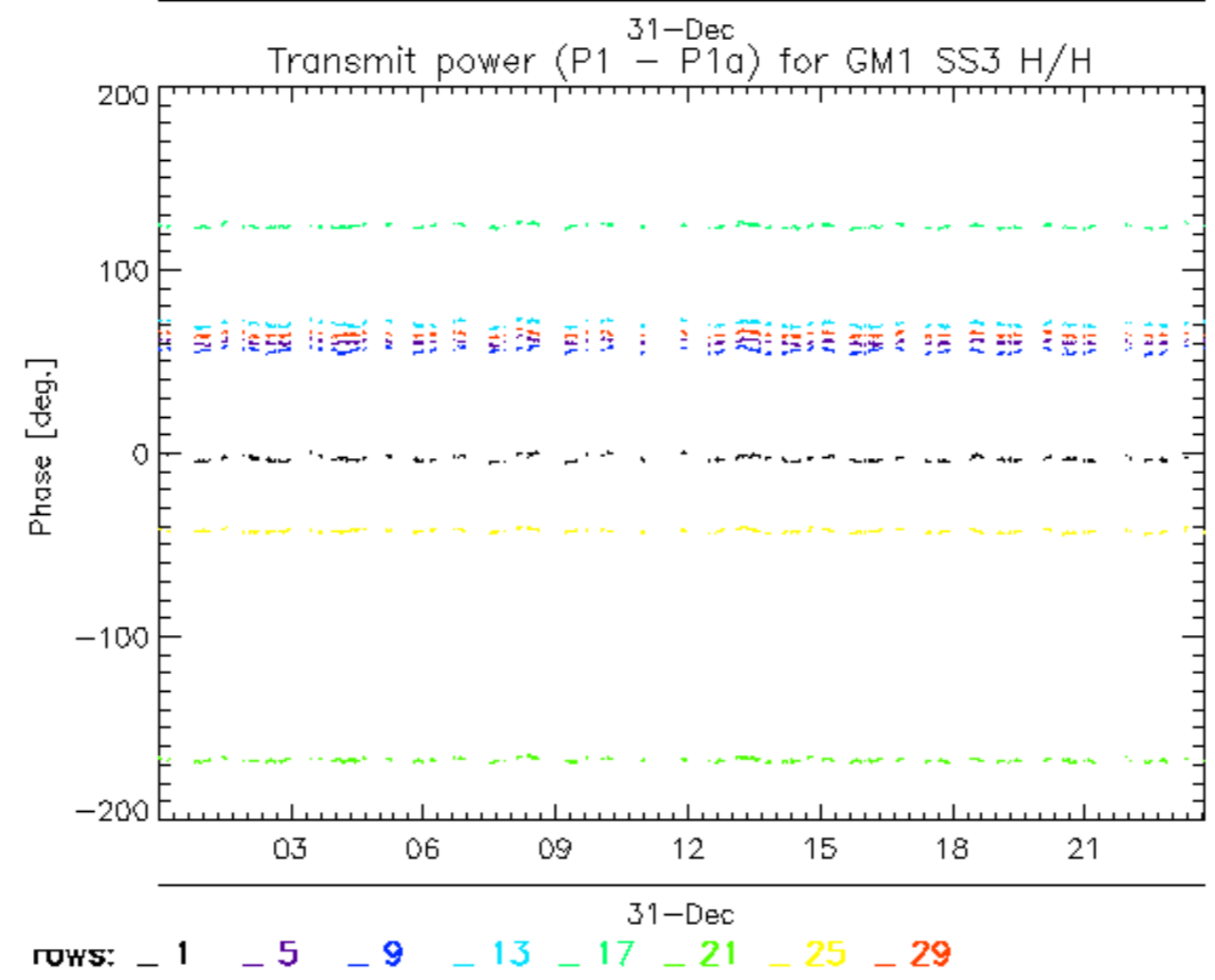
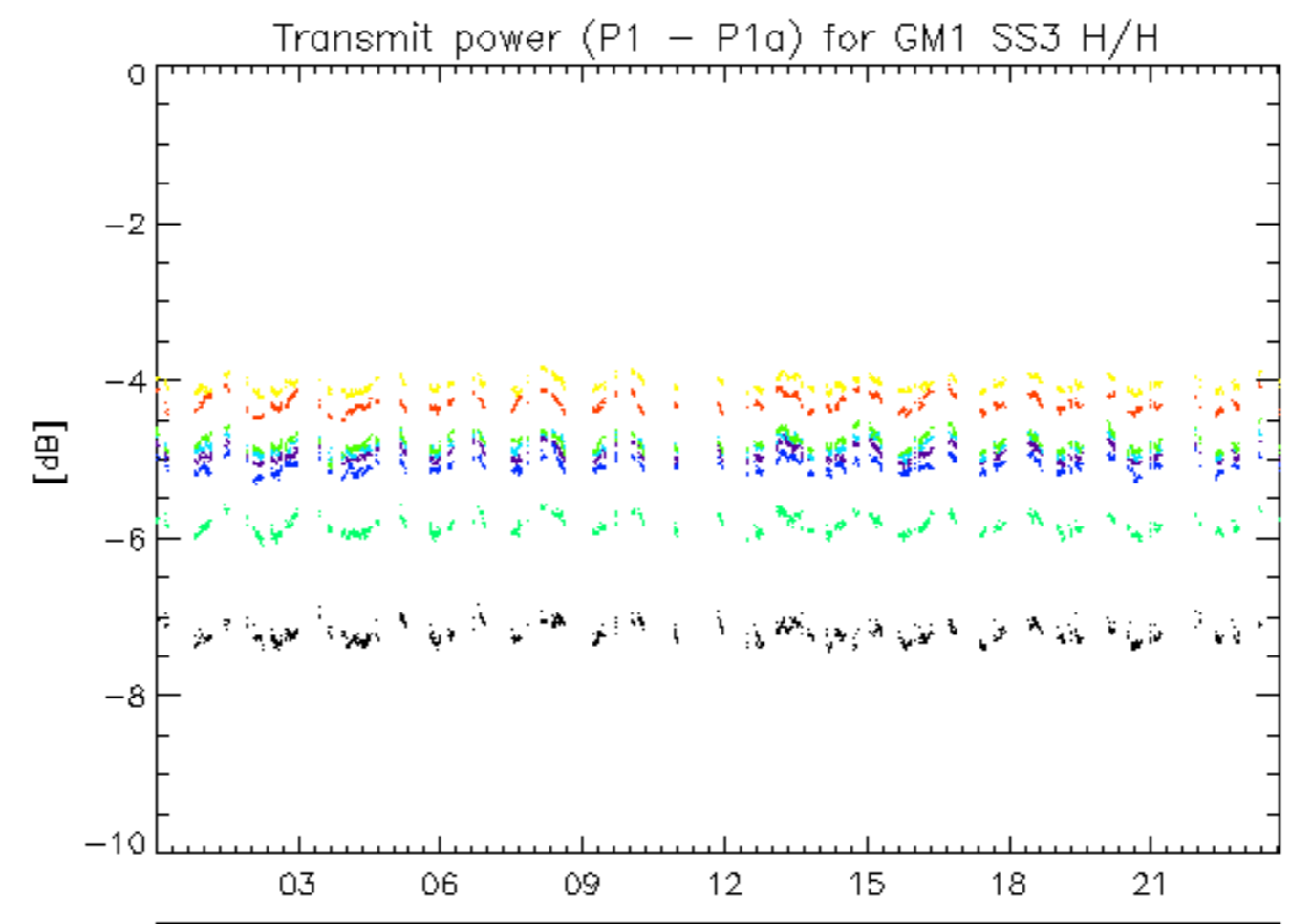


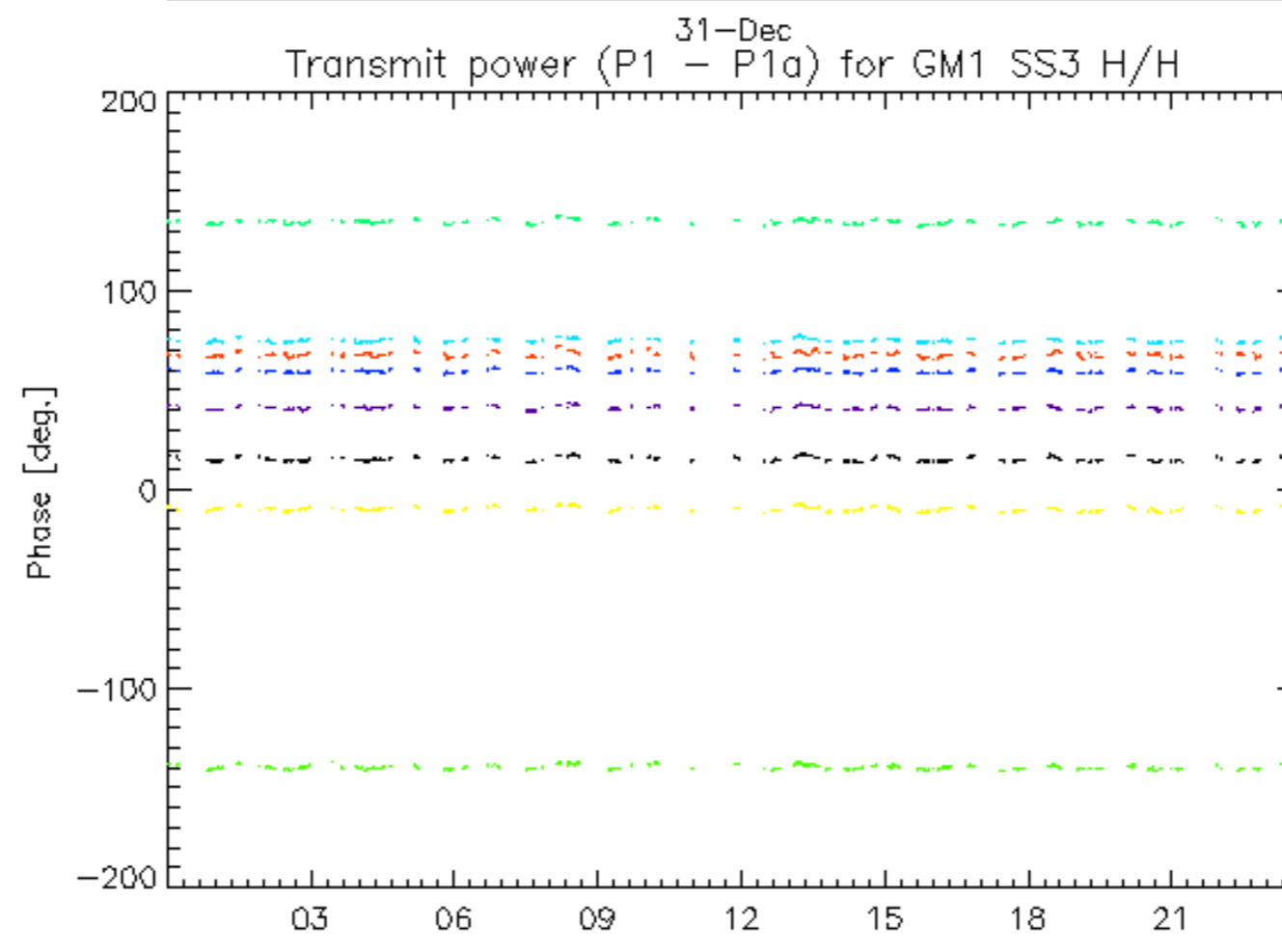
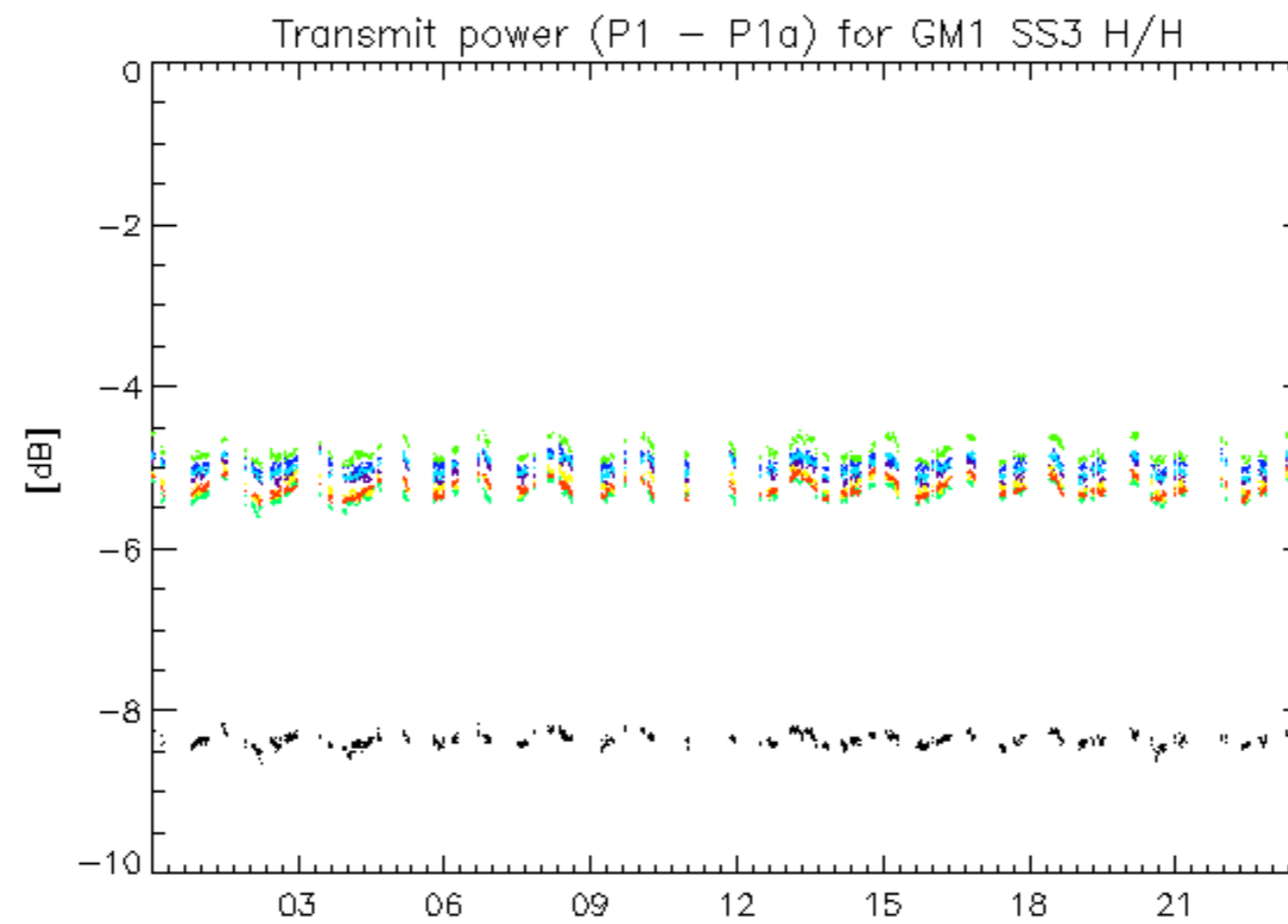
Calibration pulses for WVS IS2 V/V



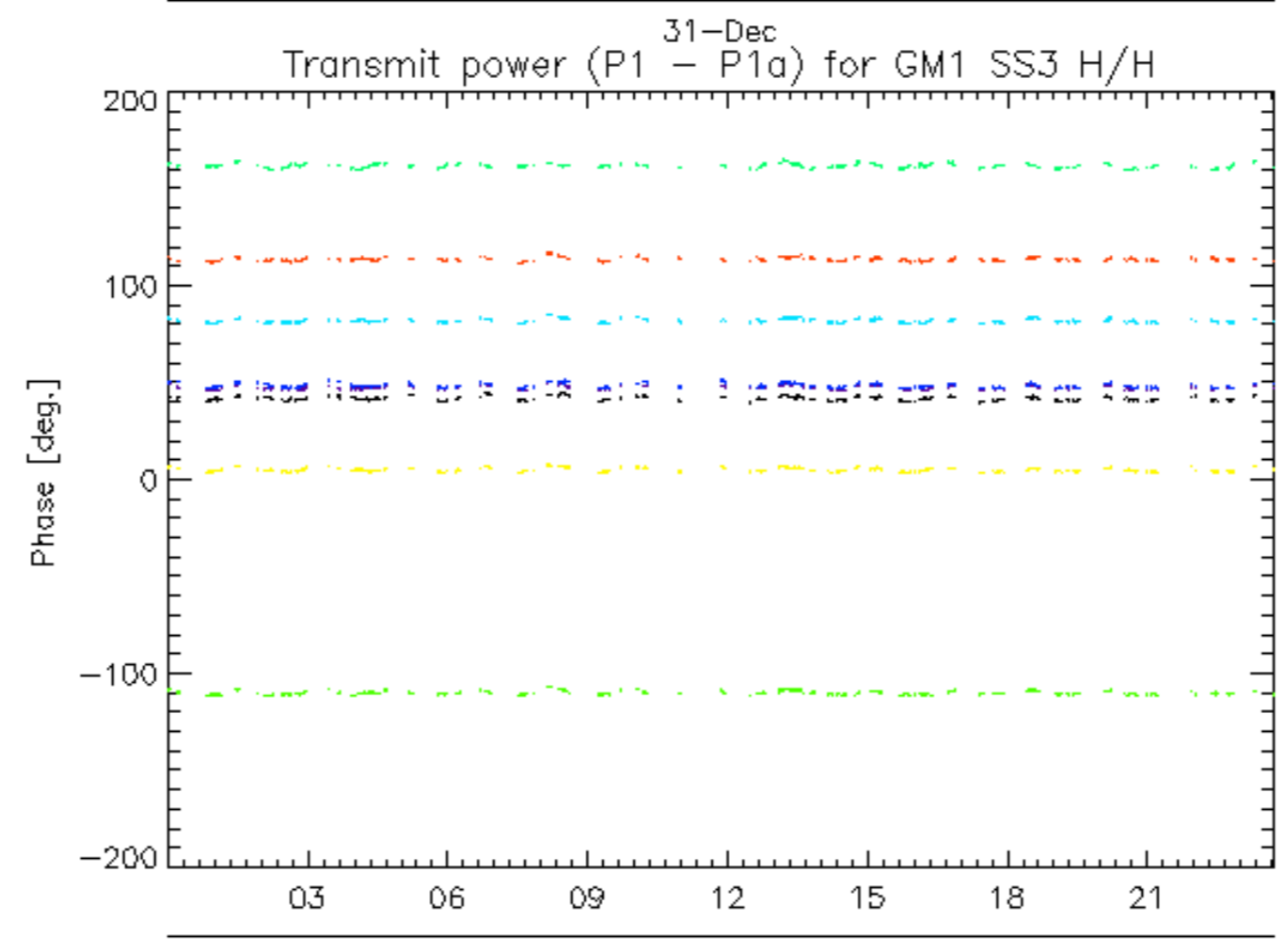
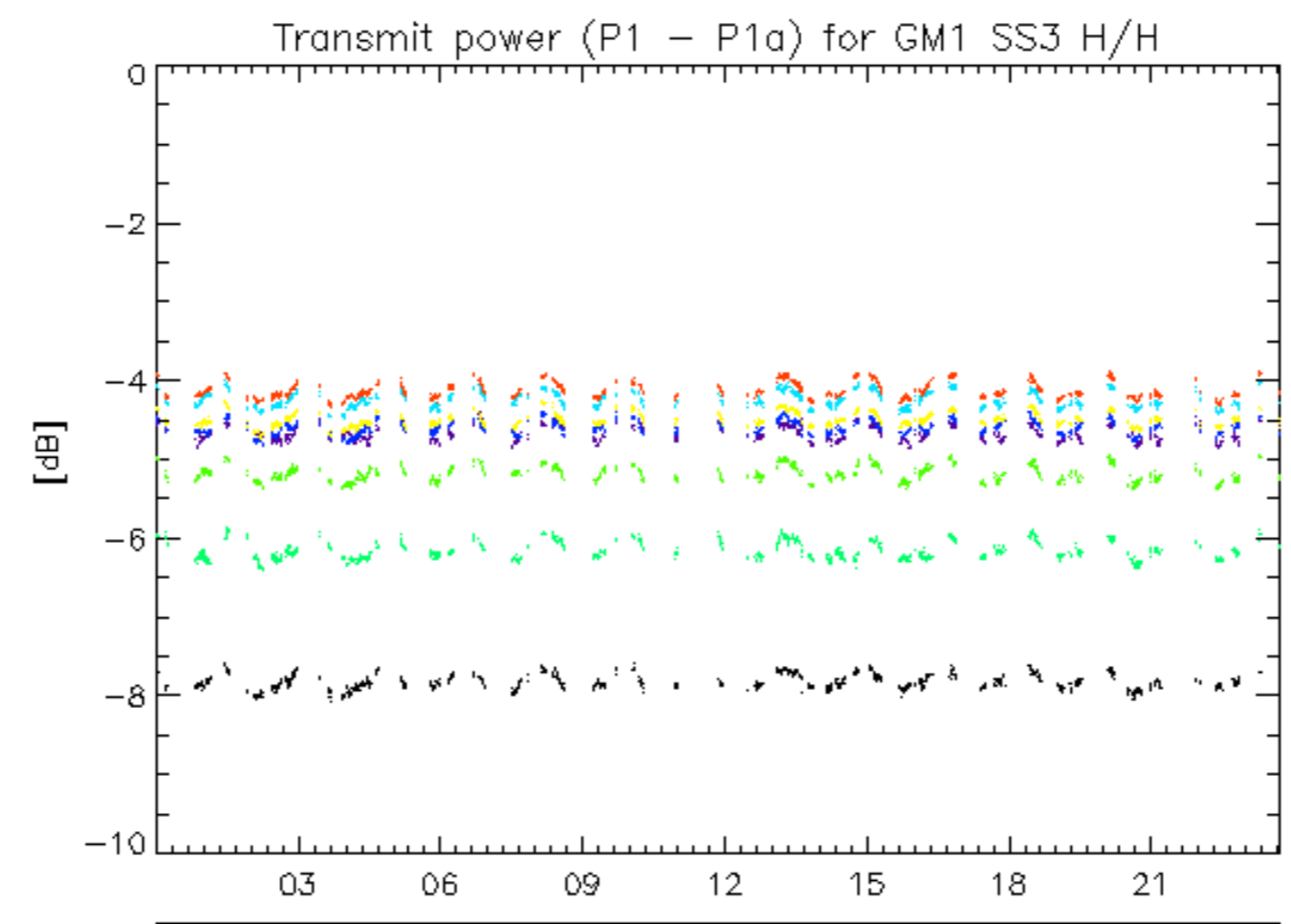




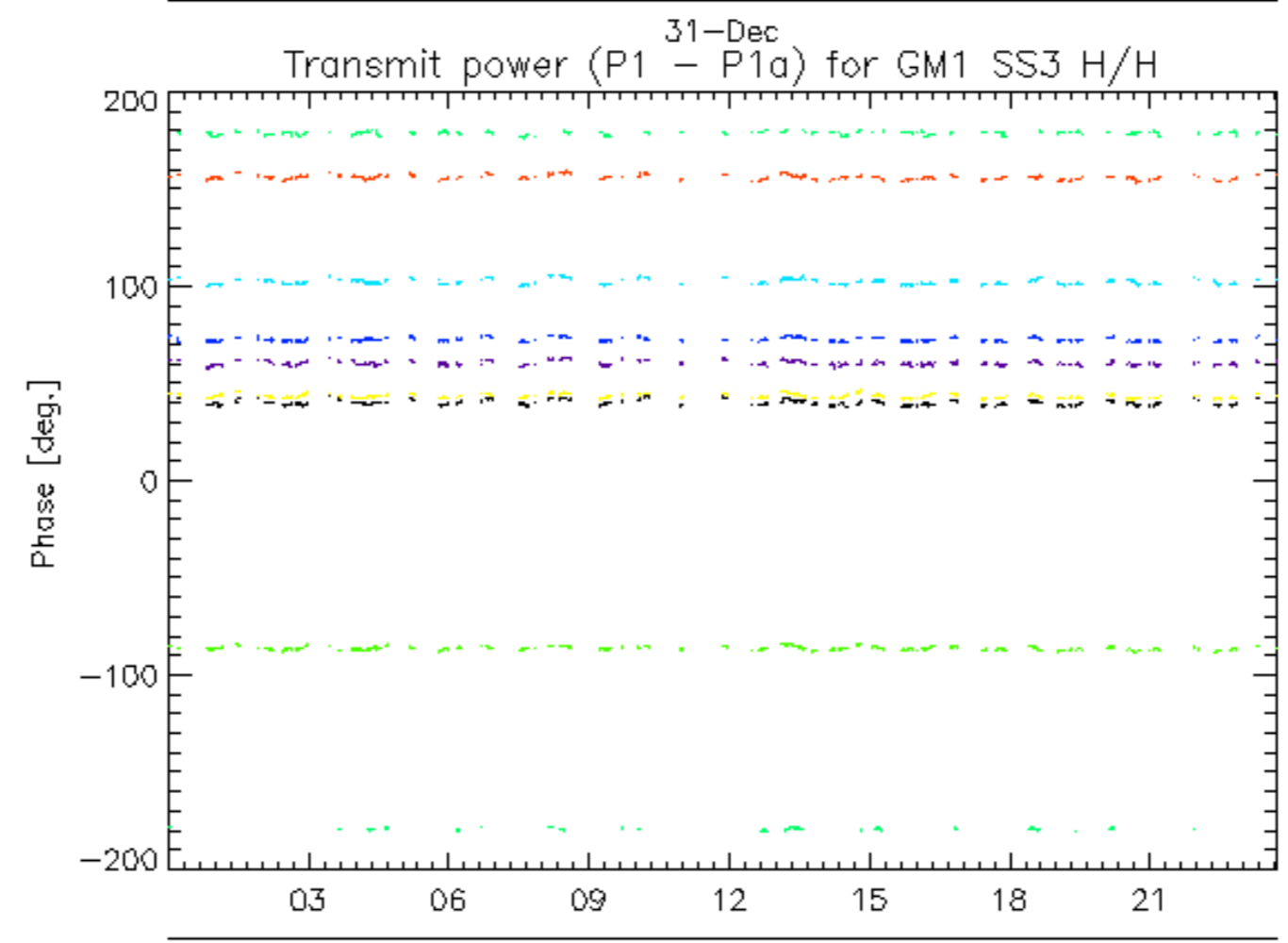
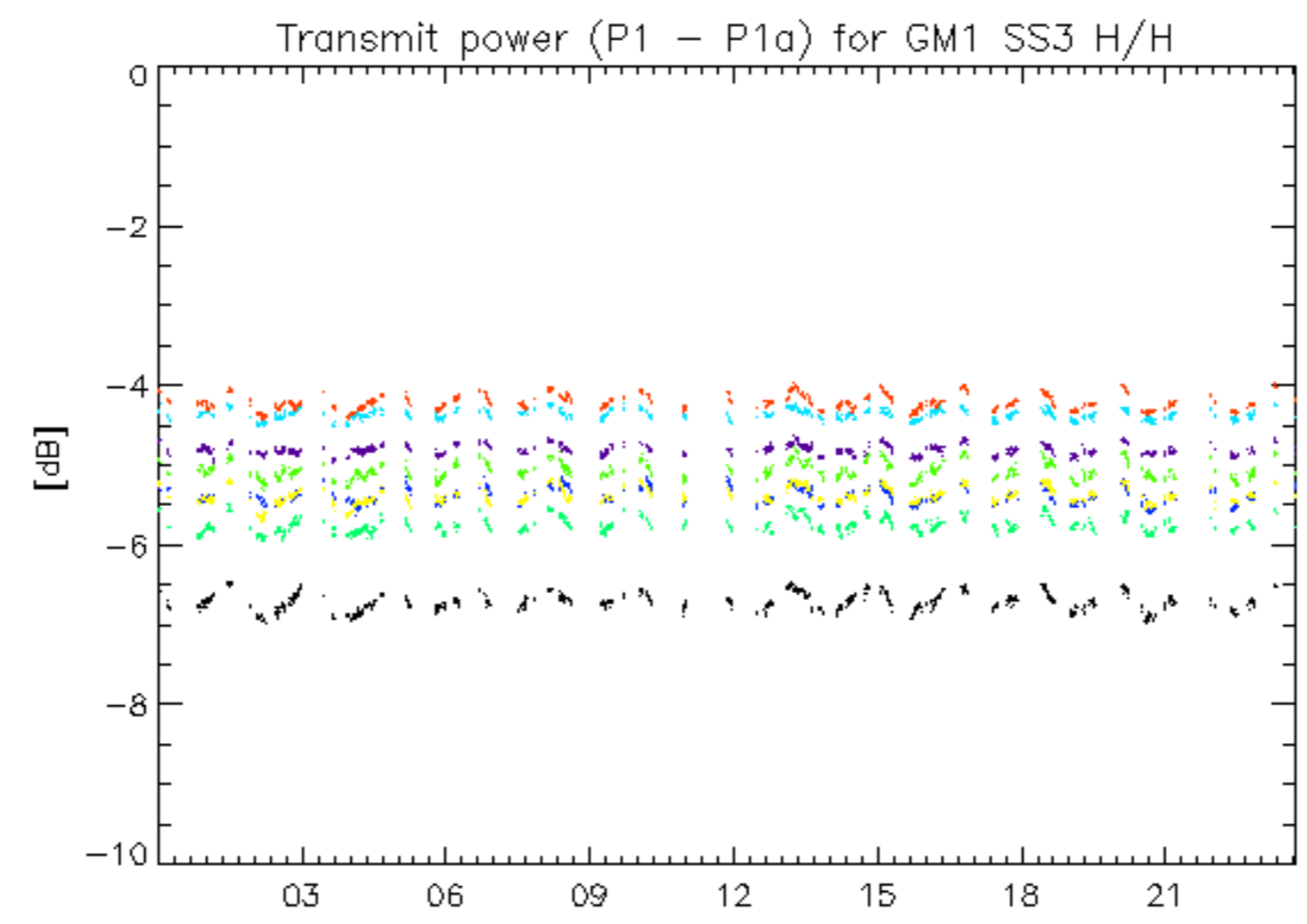




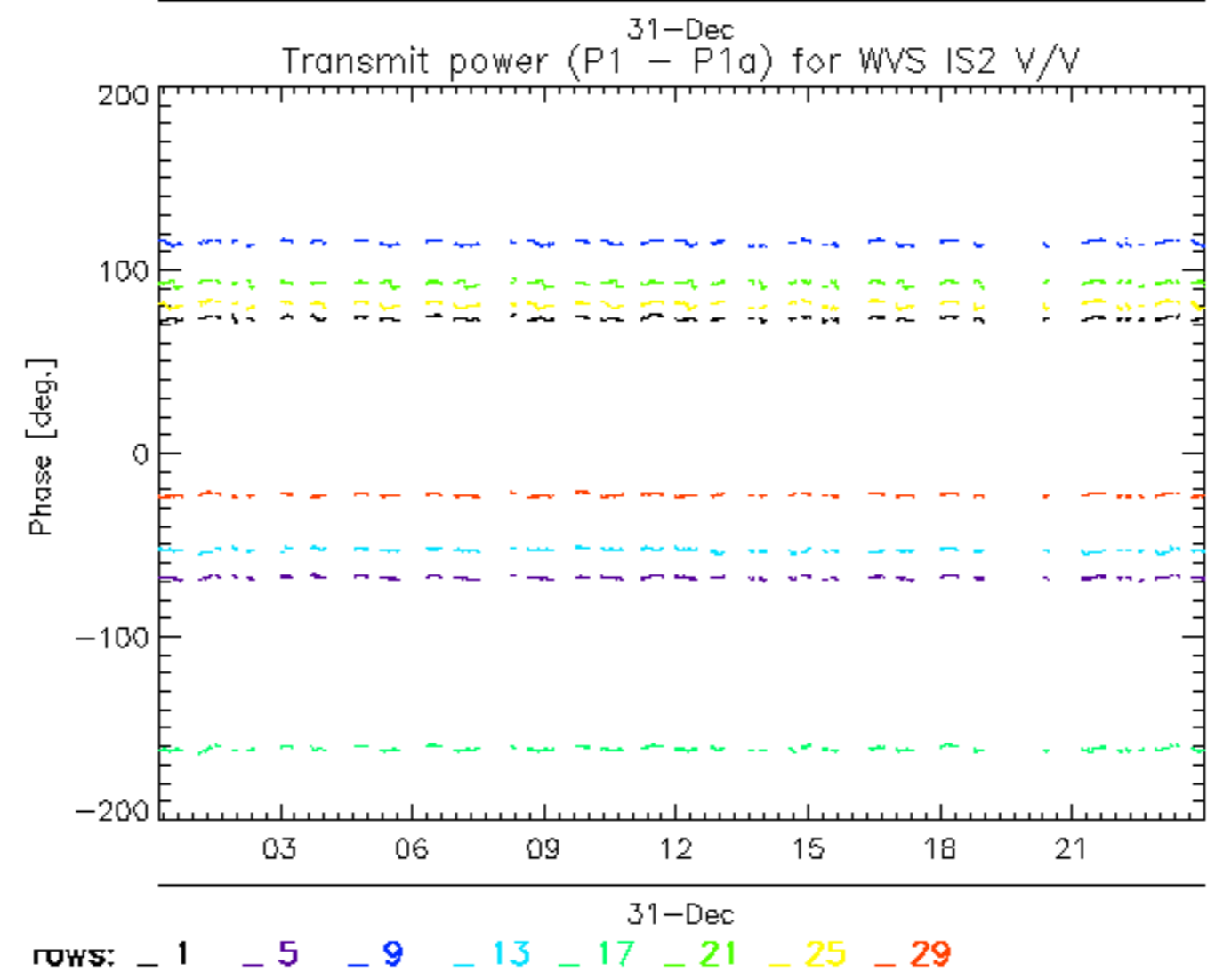
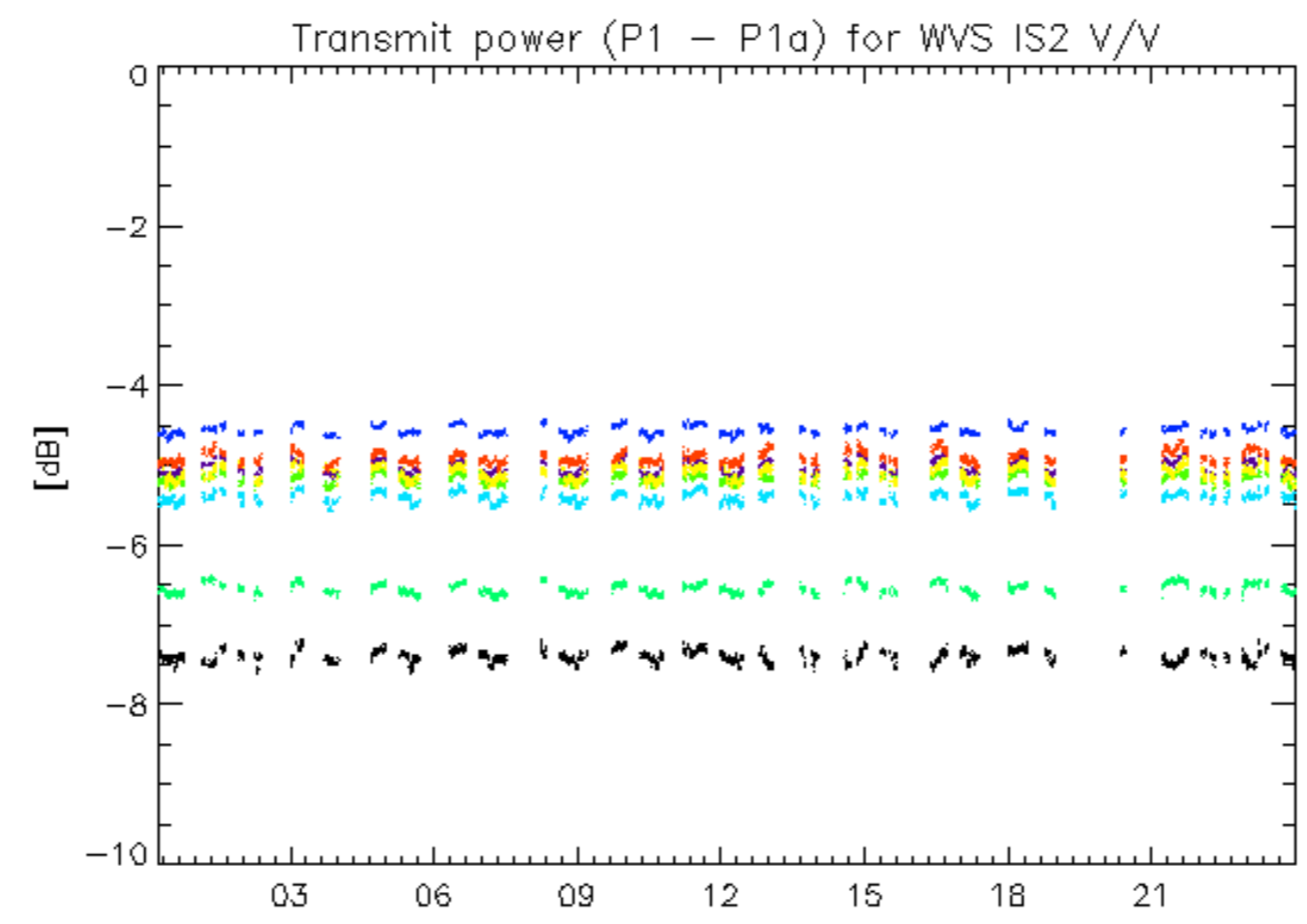
31-Dec
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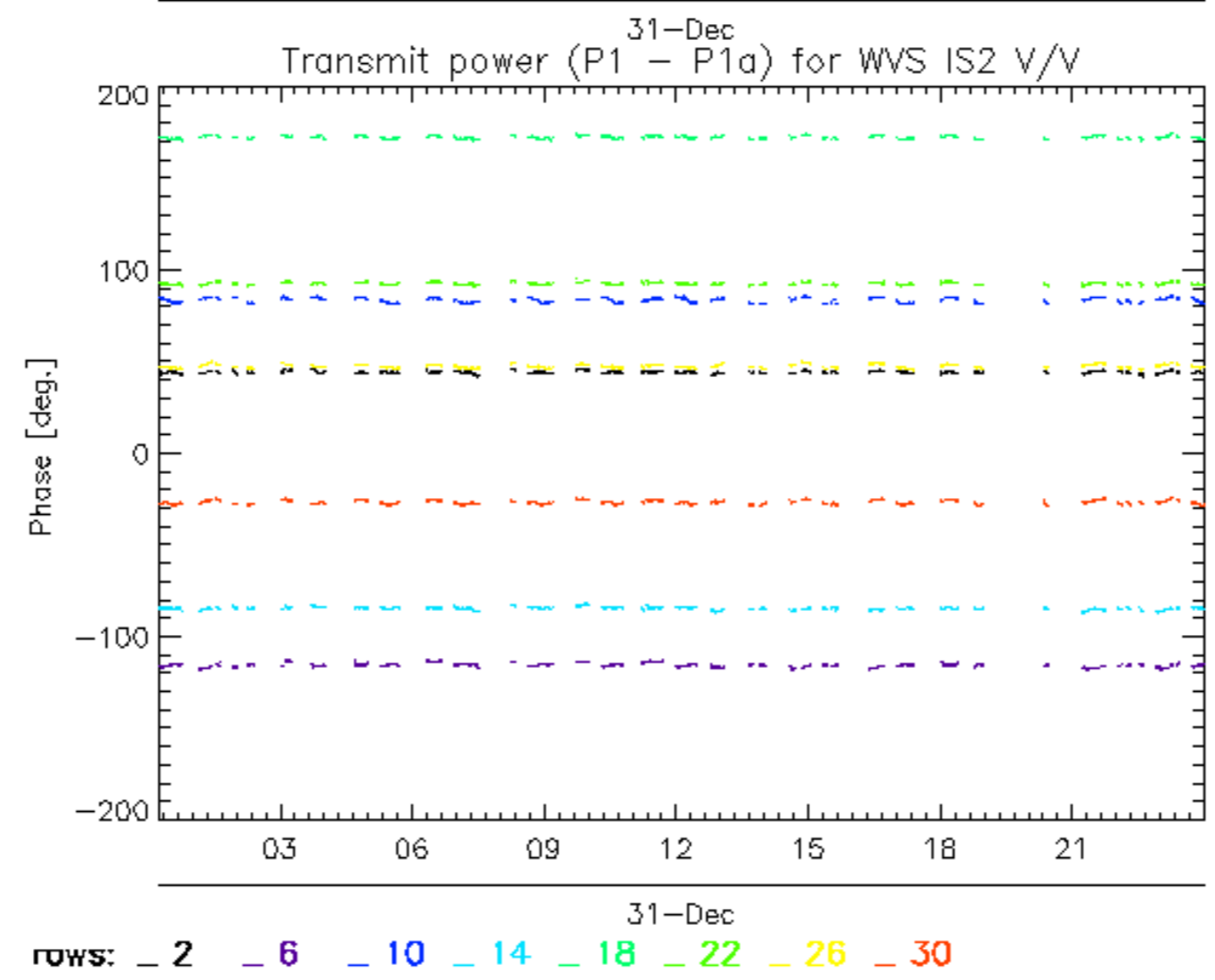
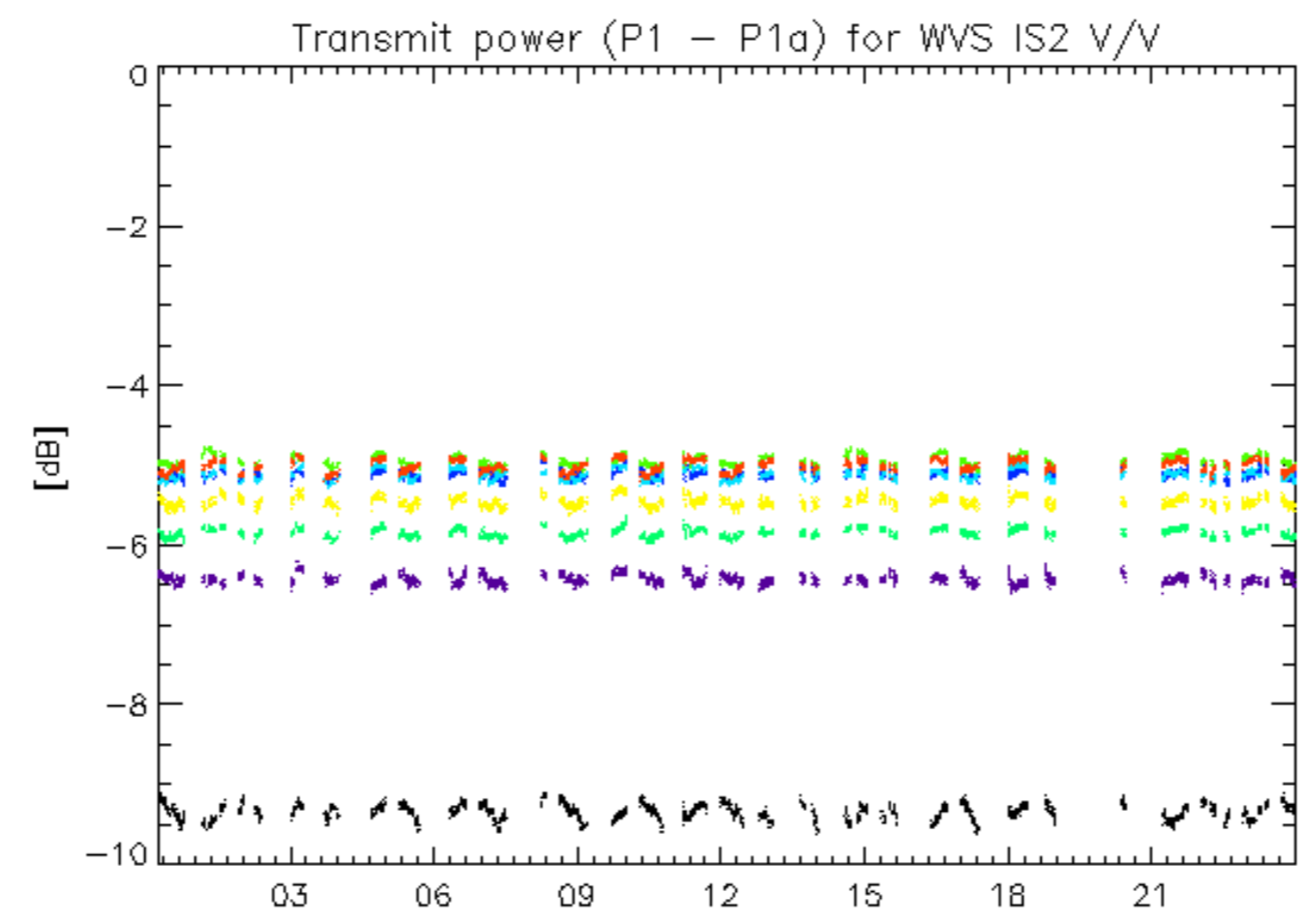


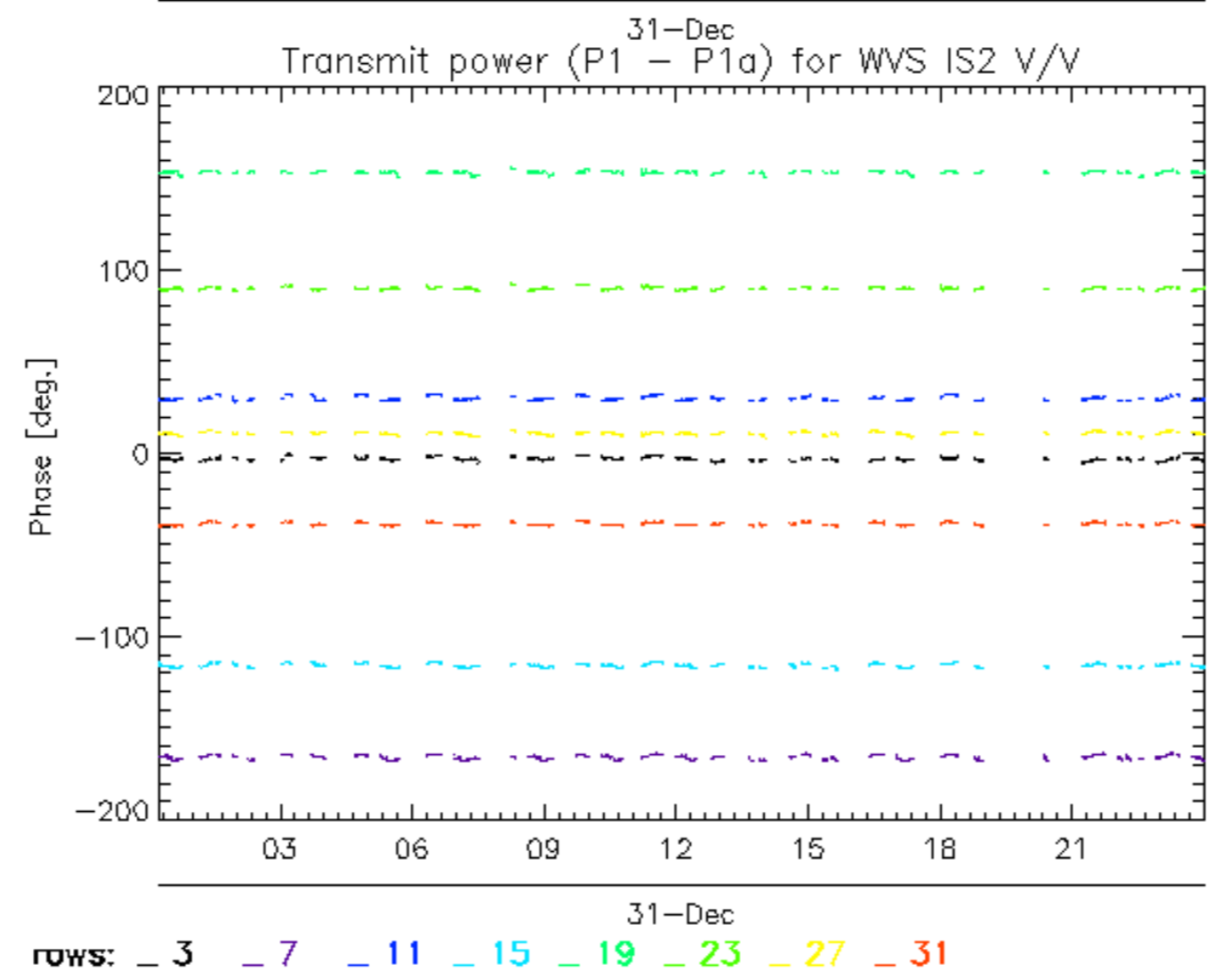
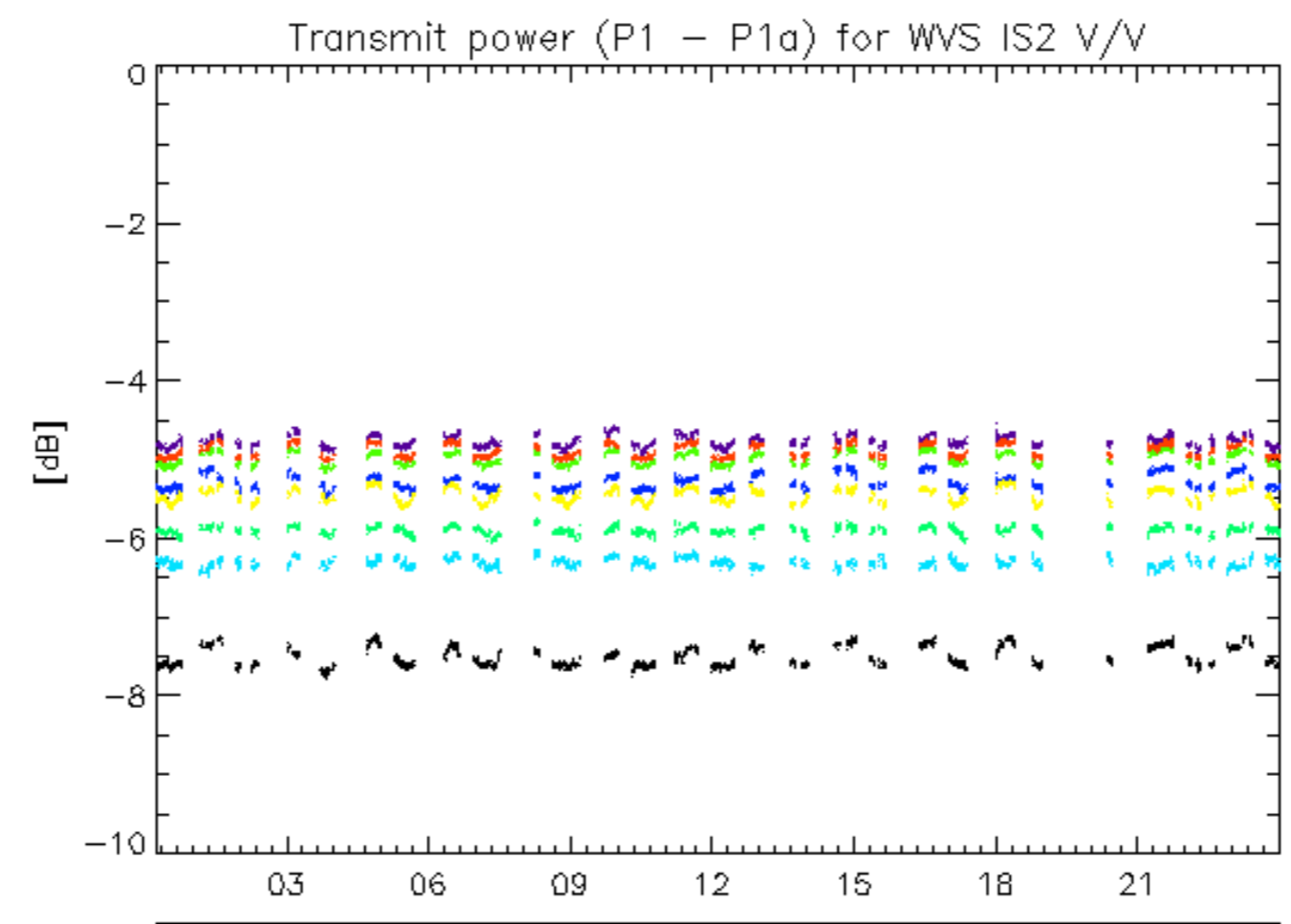
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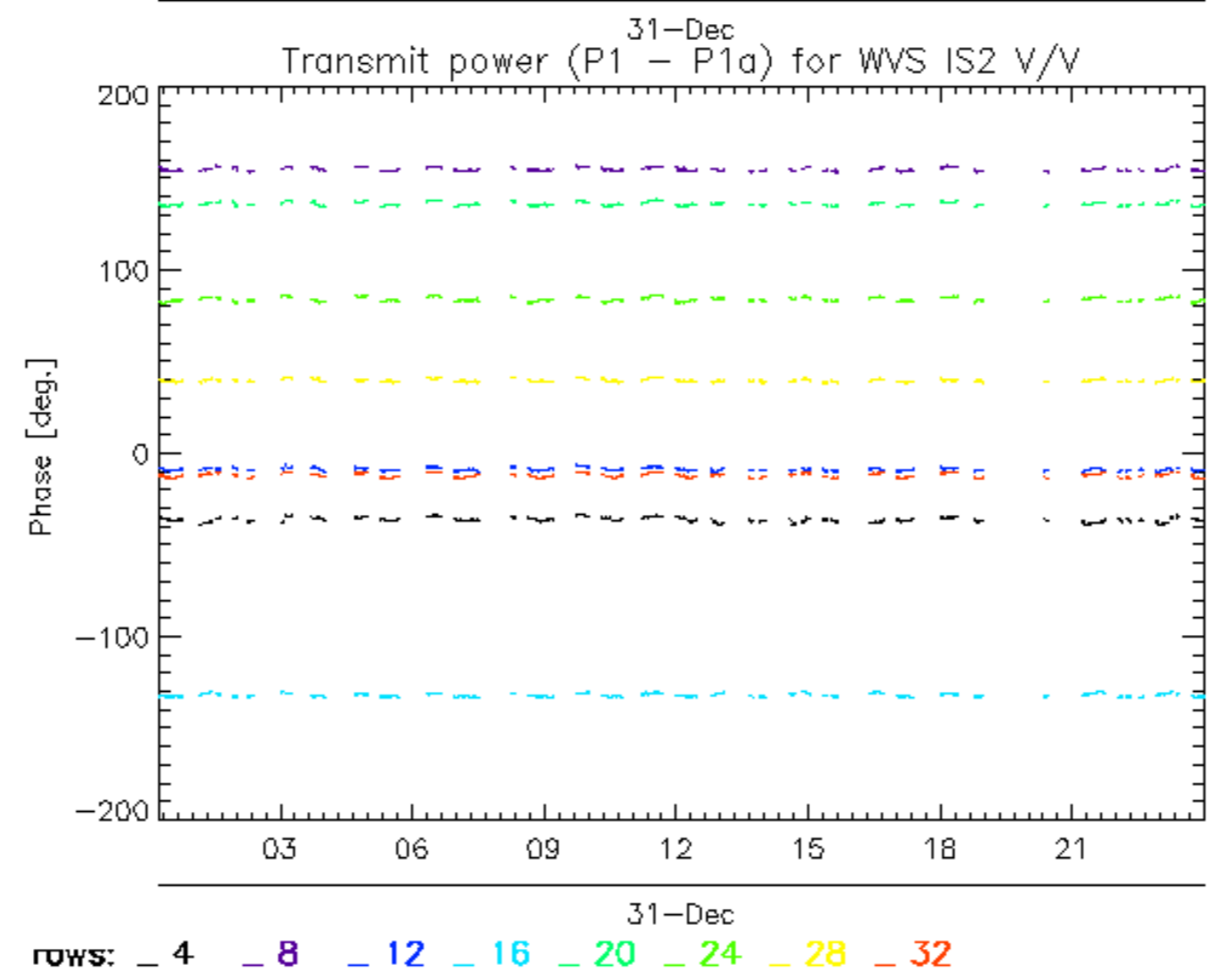
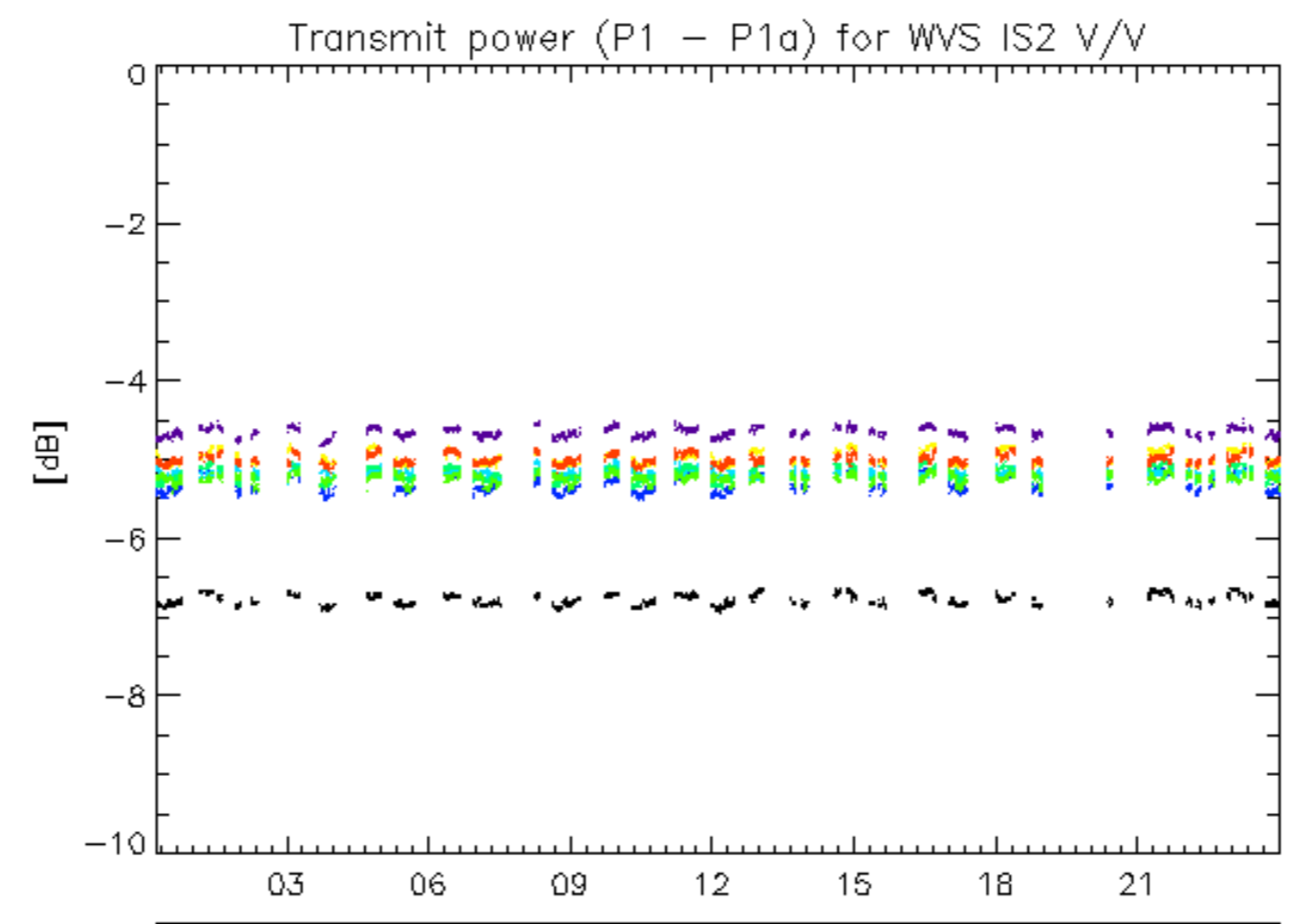


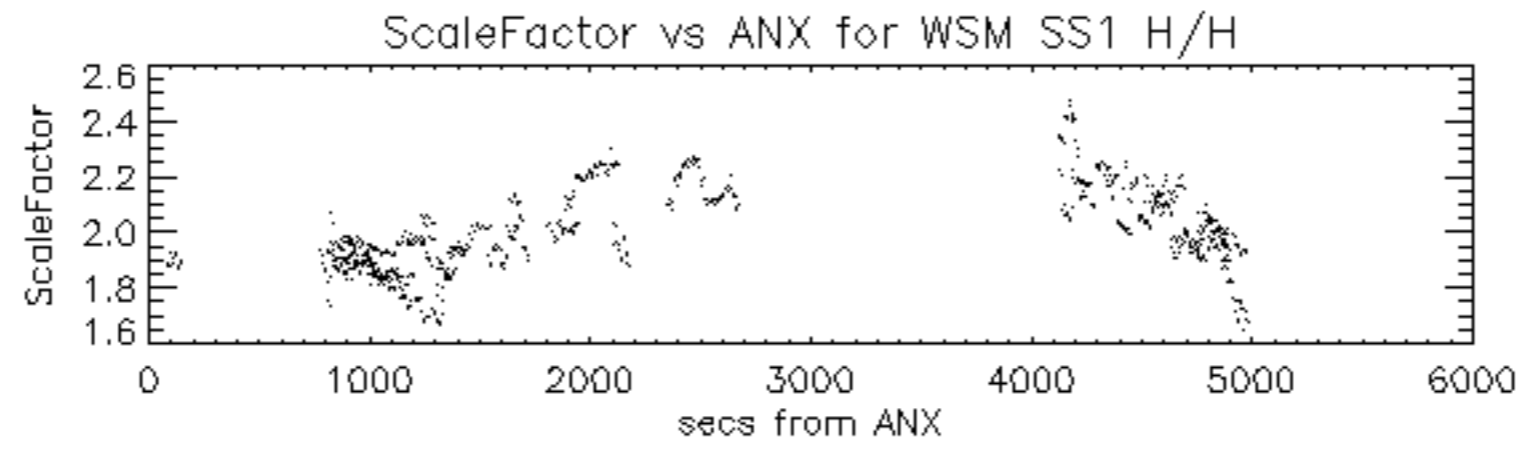
31-Dec
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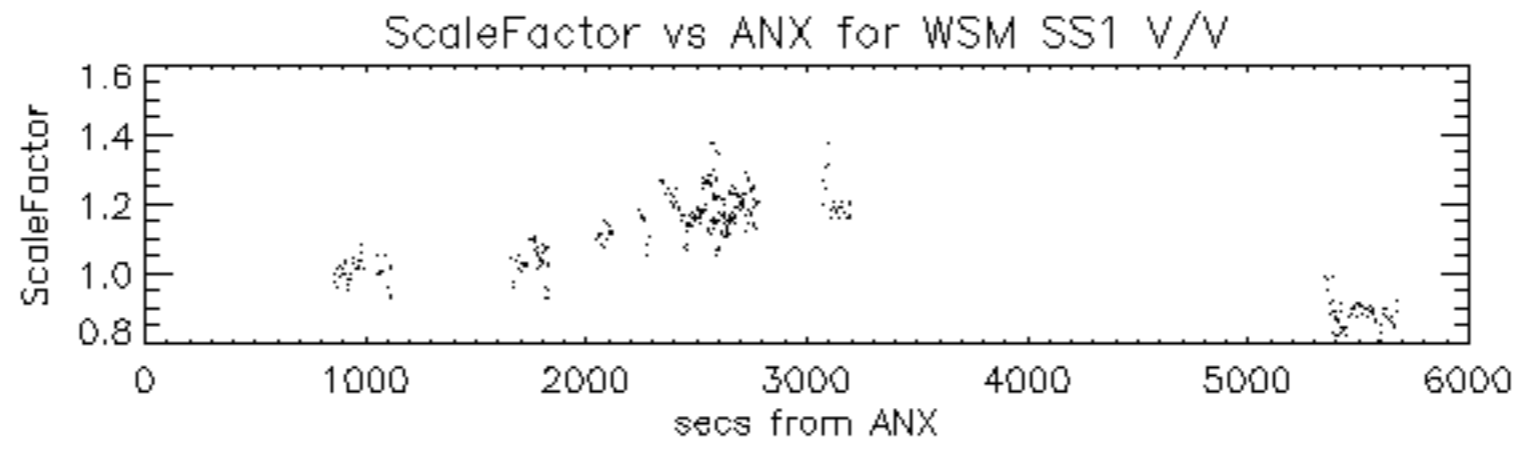


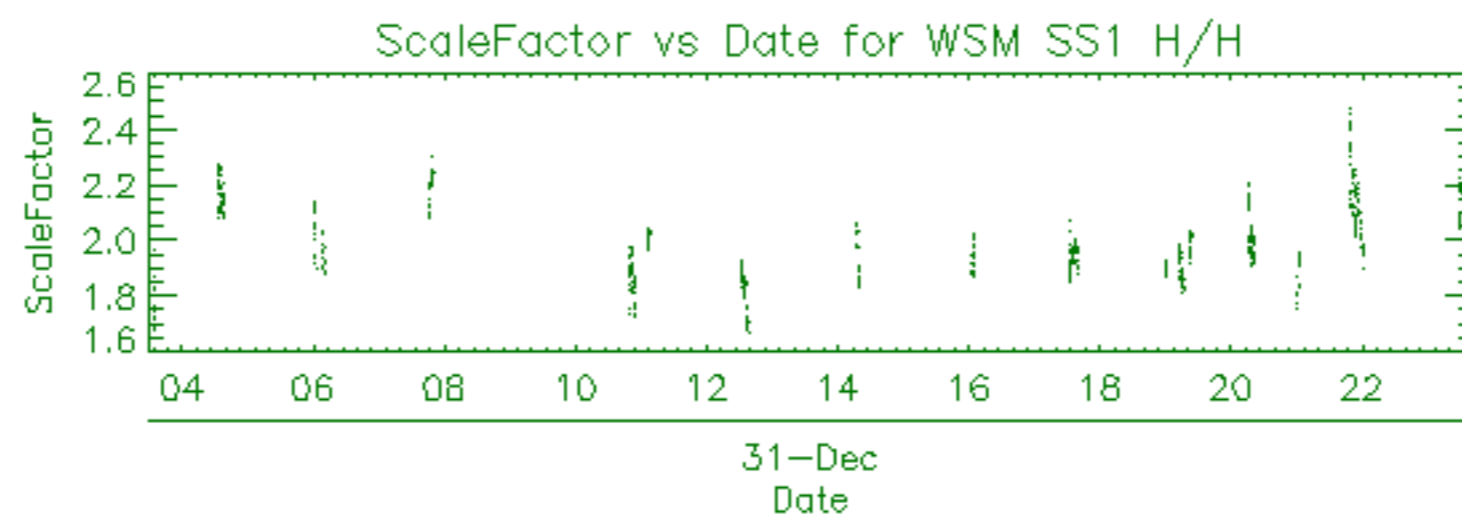


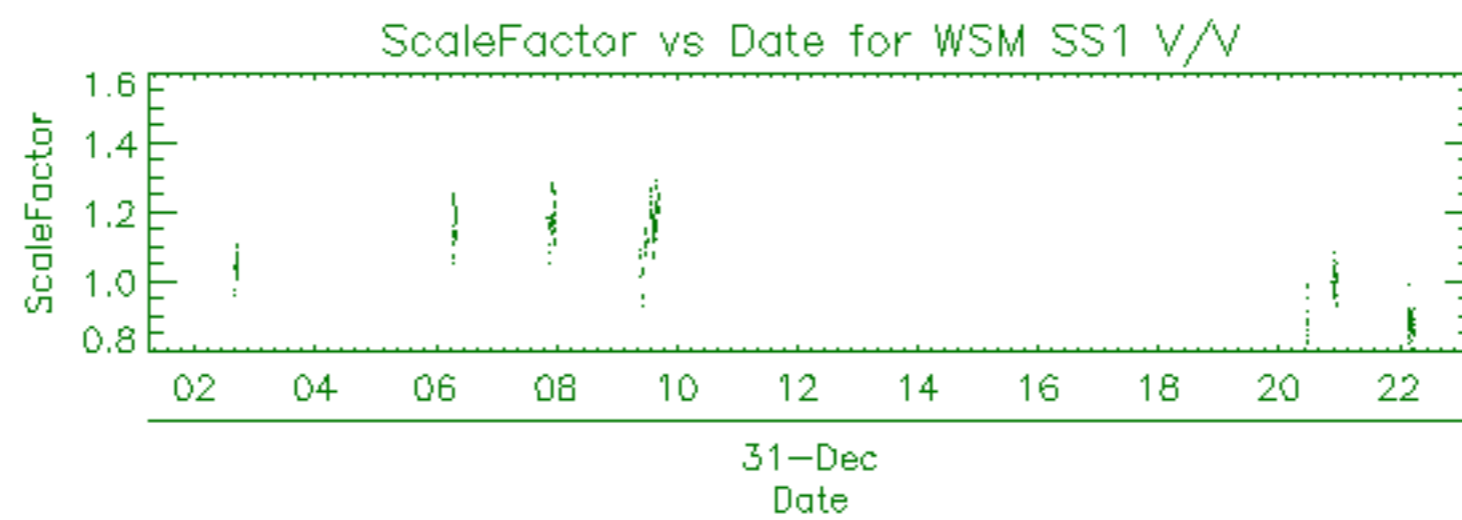












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20071231_080016_000001802064_00393_30507_8359.N1						IS2	H/V	64	30507	393	4.05
ASA_APM_1PNPDK20071231_140142_000000562064_00397_30511_3000.N1						IS2	H/H	64	30511	397	4.05
ASA_APM_1PNPDK20071231_140431_000000402064_00397_30511_2992.N1						IS1	V/H	64	30511	397	4.05

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20071230_235847_000002292064_00388_30502_7599.N1						SS1	H/H	64	30502	388	4.05
ASA_GM1_1PNPDE20071231_001219_000001442064_00388_30502_7612.N1						SS1	H/H	64	30502	388	4.05
ASA_GM1_1PNPDE20071231_004840_000002592064_00389_30503_7742.N1						SS1	H/H	64	30503	389	4.05
ASA_GM1_1PNPDE20071231_005436_000009242064_00389_30503_7750.N1						SS1	H/H	64	30503	389	4.05
ASA_GM1_1PNPDE20071231_012706_000003022064_00389_30503_7758.N1						SS1	H/H	64	30503	389	4.05
ASA_GM1_1PNPDE20071231_015347_000000902064_00389_30503_7763.N1						SS1	H/H	64	30503	389	4.05
ASA_GM1_1PNPDE20071231_020306_000007312064_00389_30503_7893.N1						SS1	H/H	64	30503	389	4.05
ASA_GM1_1PNPDE20071231_022529_000008632064_00390_30504_7895.N1						SS1	H/H	64	30504	390	4.05
ASA_GM1_1PNPDE20071231_024316_000010152064_00390_30504_7974.N1						SS1	H/H	64	30504	390	4.05
ASA_GM1_1PNPDE20071231_032632_000000842064_00390_30504_8027.N1						SS1	H/H	64	30504	390	4.05
ASA_GM1_1PNPDE20071231_033713_000001382064_00390_30504_8029.N1						SS1	H/H	64	30504	390	4.05
ASA_GM1_1PNPDE20071231_034040_000001262064_00390_30504_8034.N1						SS1	H/H	64	30504	390	4.05
ASA_GM1_1PNPDE20071231_035535_000001992064_00391_30505_8039.N1						SS1	H/H	64	30505	391	4.05
ASA_GM1_1PNPDE20071231_040114_000018252064_00391_30505_8098.N1						SS1	H/H	64	30505	391	4.05
ASA_GM1_1PNPDE20071231_043759_000001992064_00391_30505_8114.N1						SS1	H/H	64	30505	391	4.05
ASA_GM1_1PNPDE20071231_050926_000004222064_00391_30505_8200.N1						SS1	H/H	64	30505	391	4.05
ASA_GM1_1PNPDE20071231_054555_000008702064_00392_30506_8243.N1						SS1	H/H	64	30506	392	4.05
ASA_GM1_1PNPDE20071231_061018_000003682064_00392_30506_8251.N1						SS1	H/H	64	30506	392	4.05
ASA_GM1_1PNPDK20071231_064111_000001202064_00392_30506_2419.N1						SS1	H/H	64	30506	392	4.05
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ASA_GM1_1PNPDK20071231_073110_000006282064_00393_30507_2438.N1						SS1	H/H	64	30507	393	4.05
ASA_GM1_1PNPDK20071231_074035_000000962064_00393_30507_2503.N1						SS1	H/H	64	30507	393	4.05
ASA_GM1_1PNPDK20071231_075012_000000662064_00393_30507_2505.N1						SS1	H/H	64	30507	393	4.05
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ASA_GM1_1PNPDK20071231_115224_000003922064_00395_30509_2769.N1						SS1	H/H	64	30509	395	4.05
ASA_GM1_1PNPDK20071231_122906_000000962064_00396_30510_2771.N1						SS1	H/H	64	30510	396	4.05
ASA_GM1_1PNPDK20071231_123836_000002292064_00396_30510_2776.N1						SS1	H/H	64	30510	396	4.05
ASA_GM1_1PNPDK20071231_124121_000004222064_00396_30510_2890.N1						SS1	H/H	64	30510	396	4.05
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ASA_GM1_1PNPDK20071231_131558_000003802064_00396_30510_2894.N1						SS1	H/H	64	30510	396	4.05
ASA_GM1_1PNPDK20071231_132335_000007312064_00396_30510_2904.N1						SS1	H/H	64	30510	396	4.05
ASA_GM1_1PNPDK20071231_133743_000001082064_00396_30510_2906.N1						SS1	H/H	64	30510	396	4.05
ASA_GM1_1PNPDK20071231_134636_000003502064_00396_30510_2899.N1						SS1	H/H	64	30510	396	4.05
ASA_GM1_1PNPDK20071231_140810_000005372064_00397_30511_2908.N1						SS1	H/H	64	30511	397	4.05
ASA_GM1_1PNPDK20071231_142013_000001082064_00397_30511_2915.N1						SS1	H/H	64	30511	397	4.05
ASA_GM1_1PNPDK20071231_142056_000007002064_00397_30511_3023.N1						SS1	H/H	64	30511	397	4.05
ASA_GM1_1PNPDK20071231_144353_000004102064_00397_30511_3076.N1						SS1	H/H	64	30511	397	4.05
ASA_GM1_1PNPDK20071231_150411_000009242064_00397_30511_3084.N1						SS1	H/H	64	30511	397	4.05
ASA_GM1_1PNPDK20071231_154138_000008572064_00398_30512_3094.N1						SS1	H/H	64	30512	398	4.05
ASA_GM1_1PNPDK20071231_160134_000000662064_00398_30512_3160.N1						SS1	H/H	64	30512	398	4.05
ASA_GM1_1PNPDK20071231_160529_000008512064_00398_30512_3162.N1						SS1	H/H	64	30512	398	4.05
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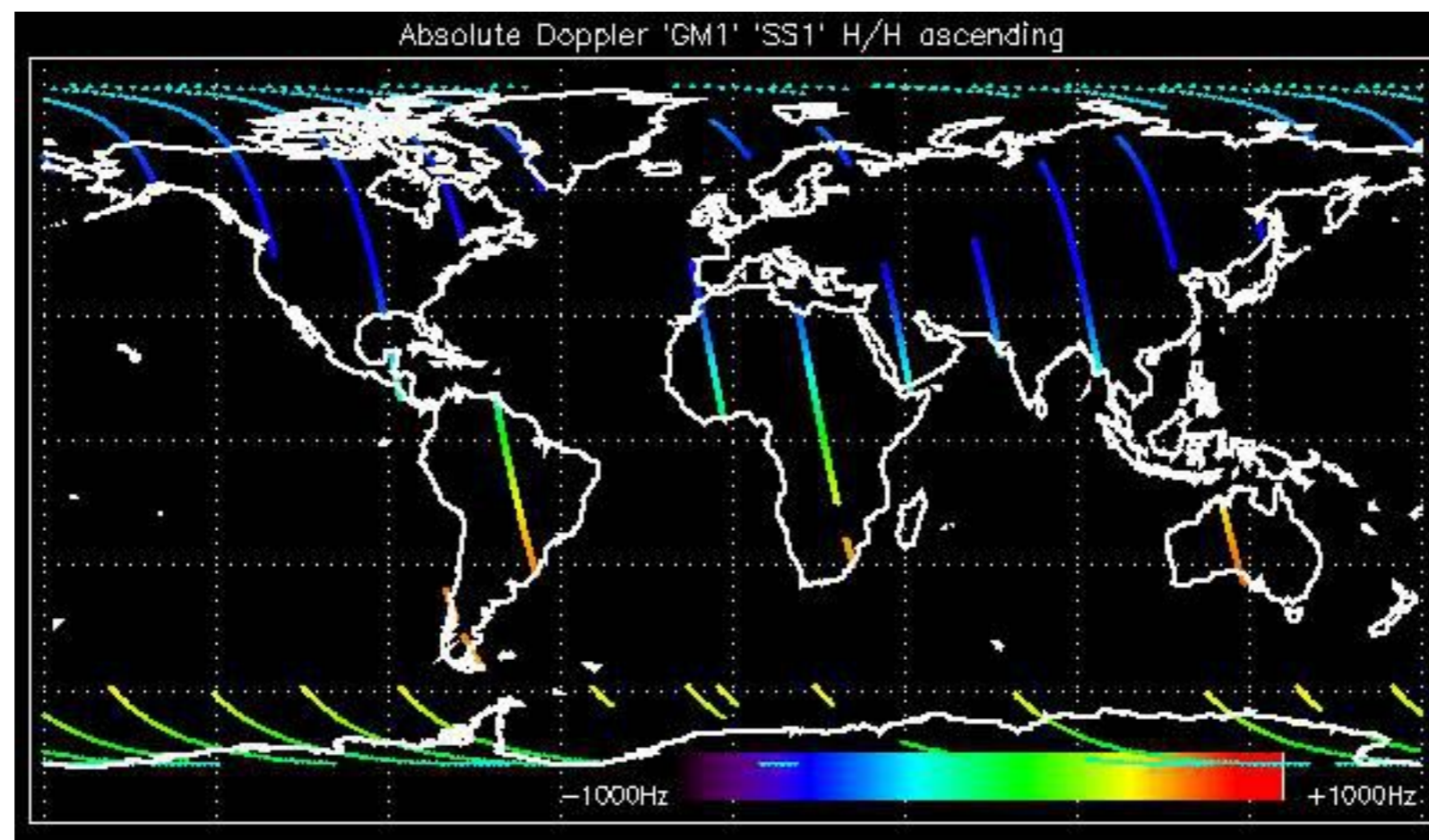
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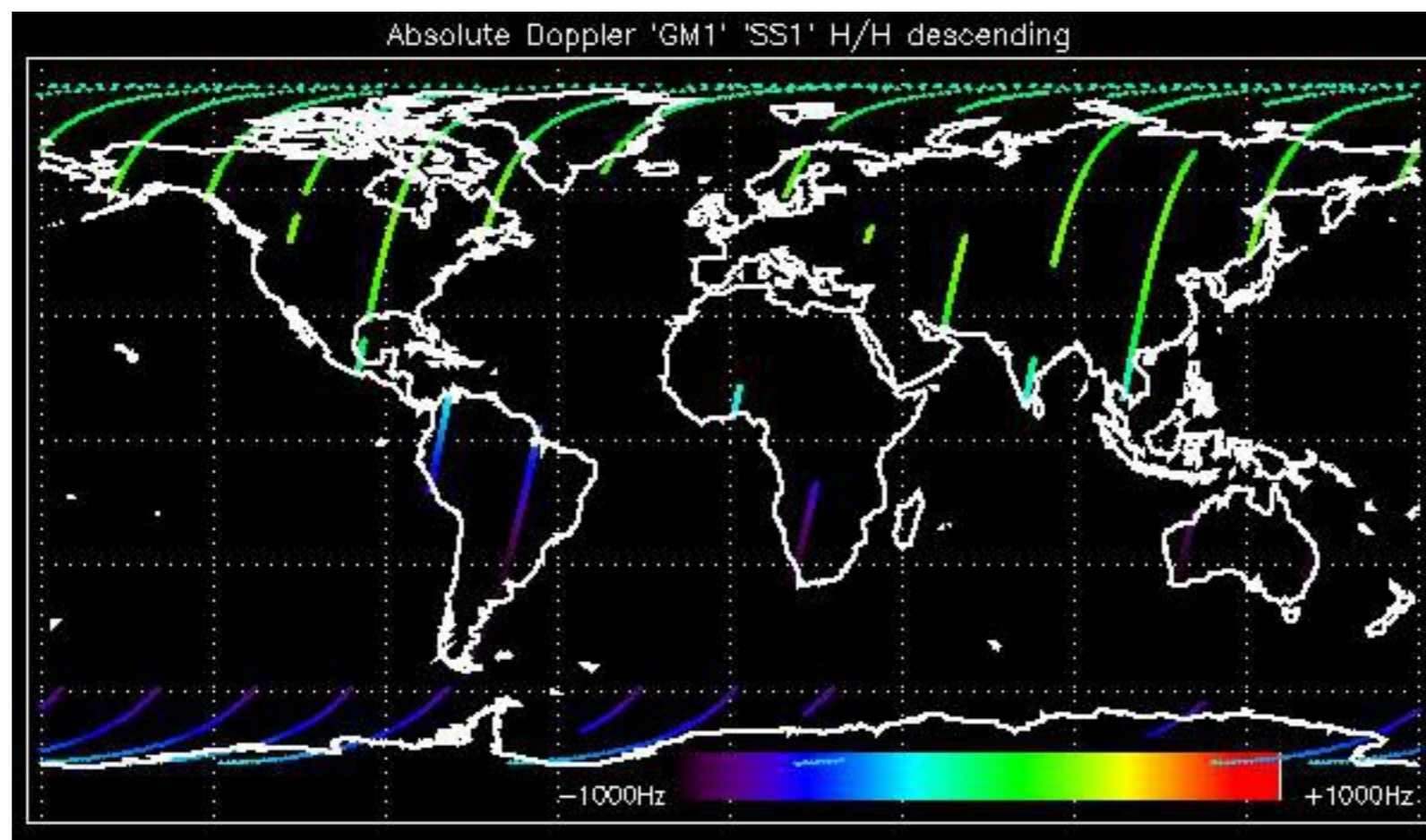
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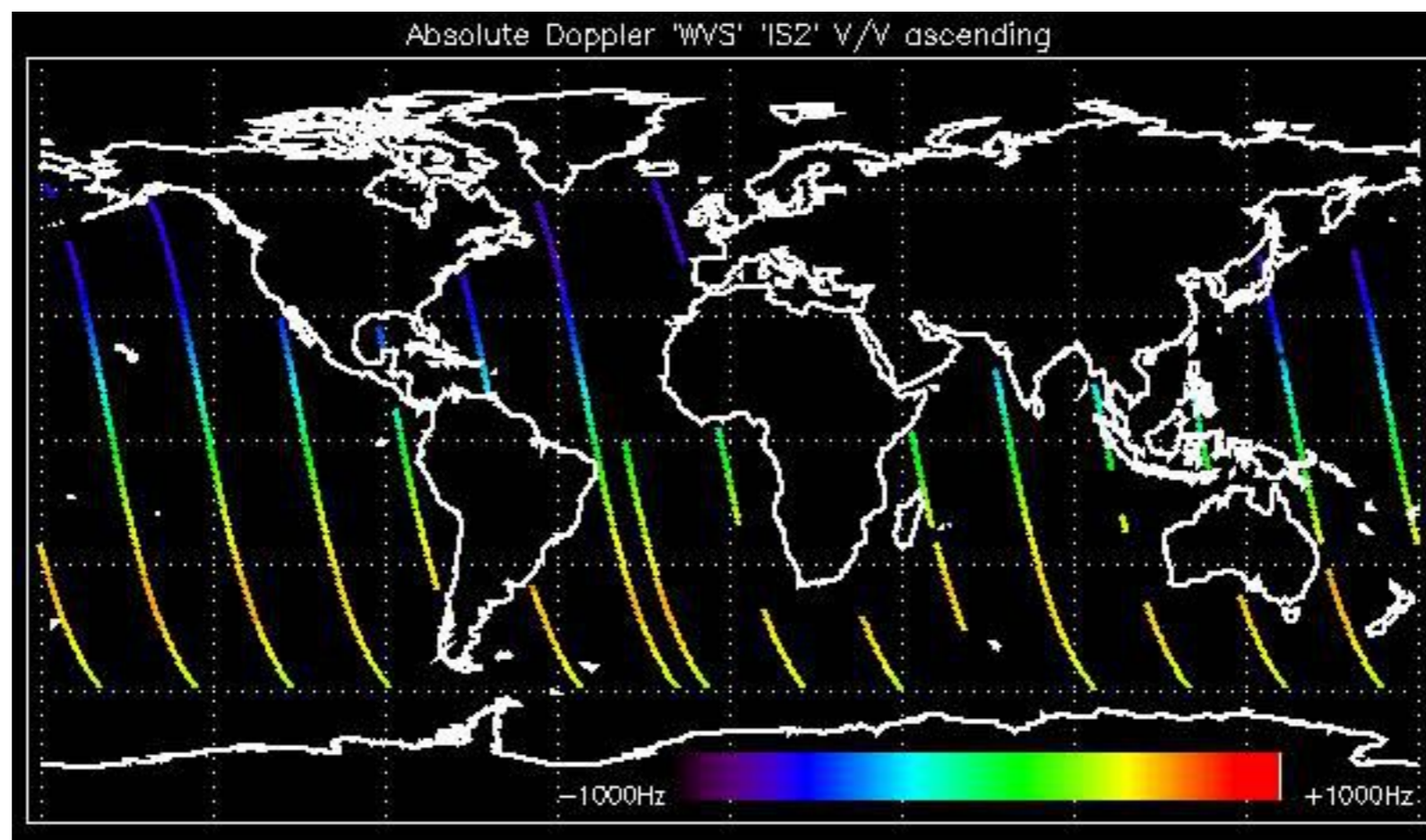


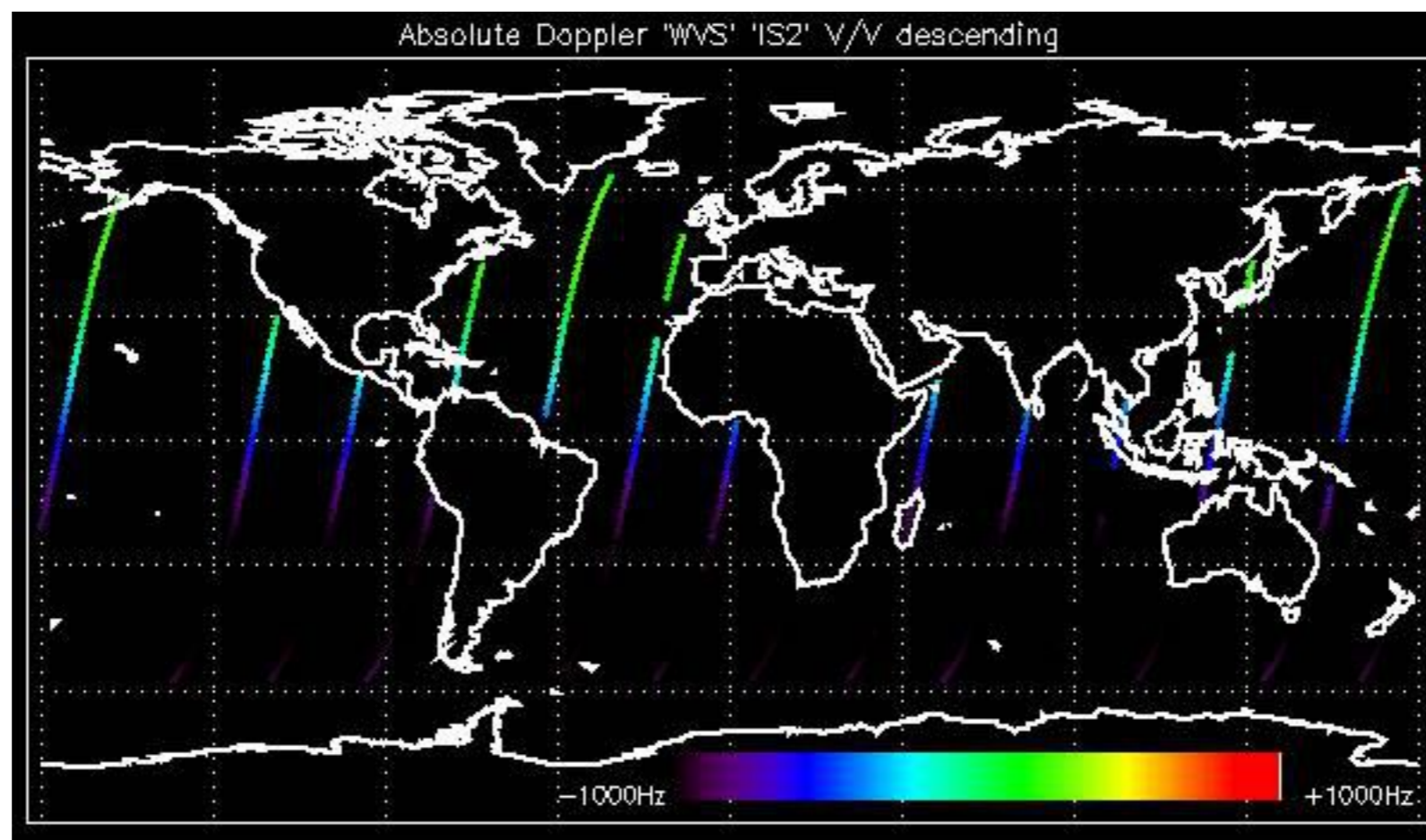
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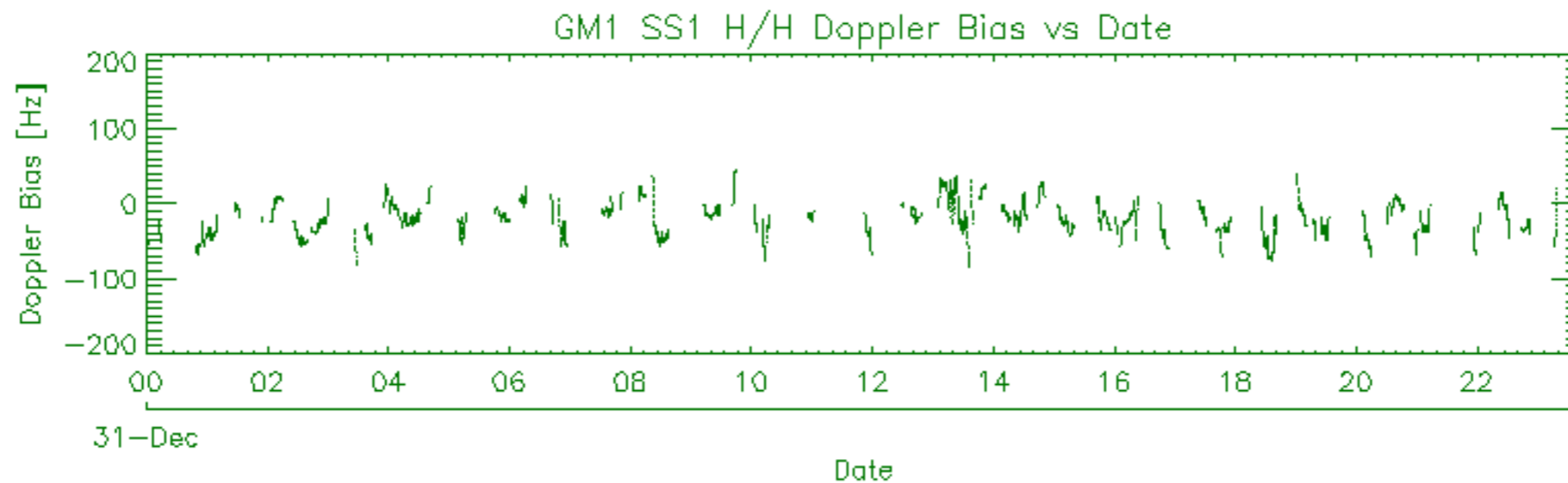
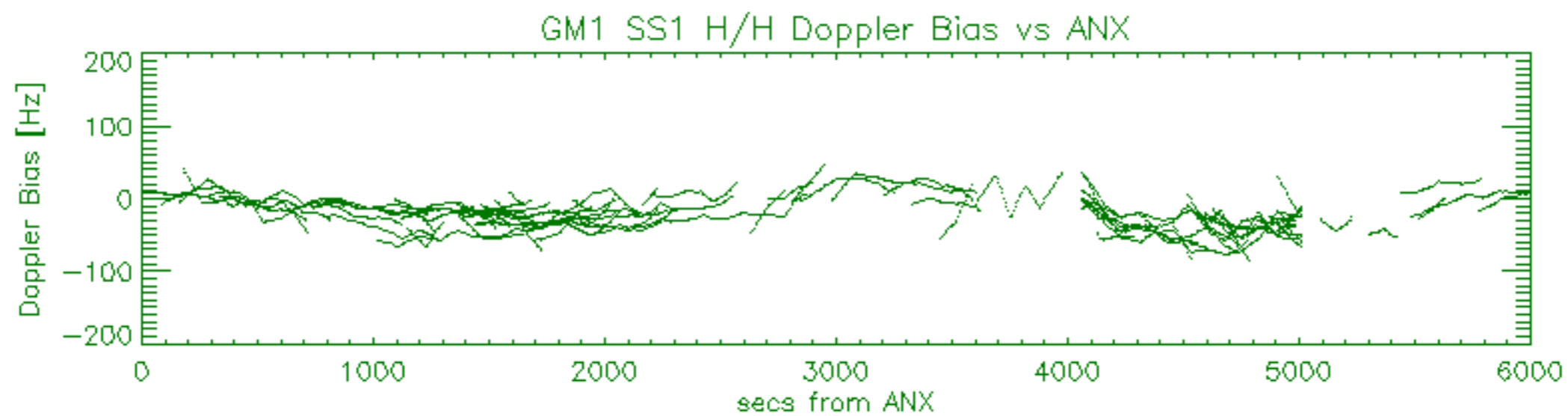
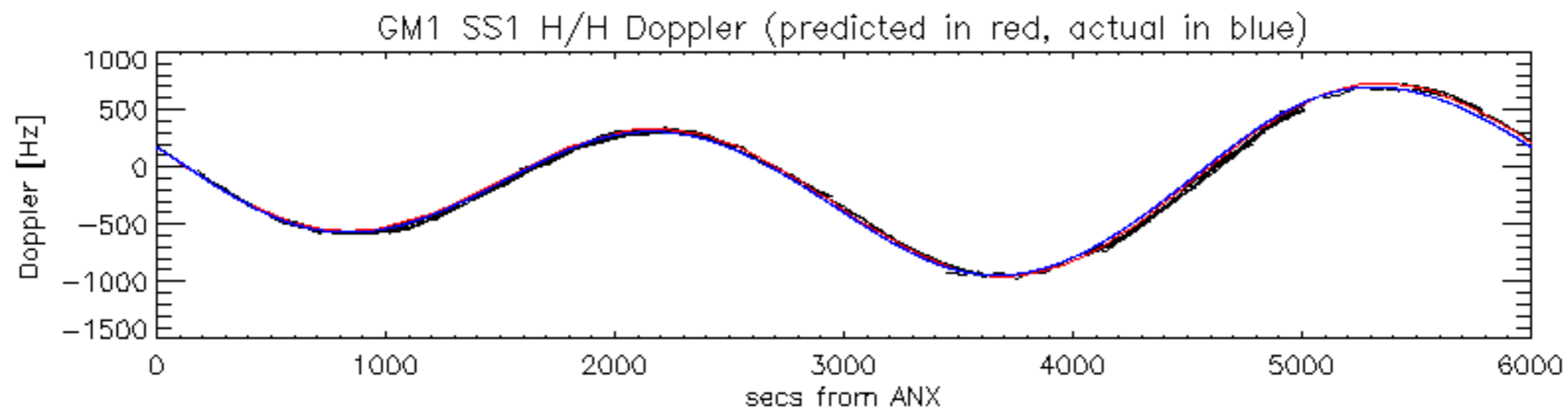
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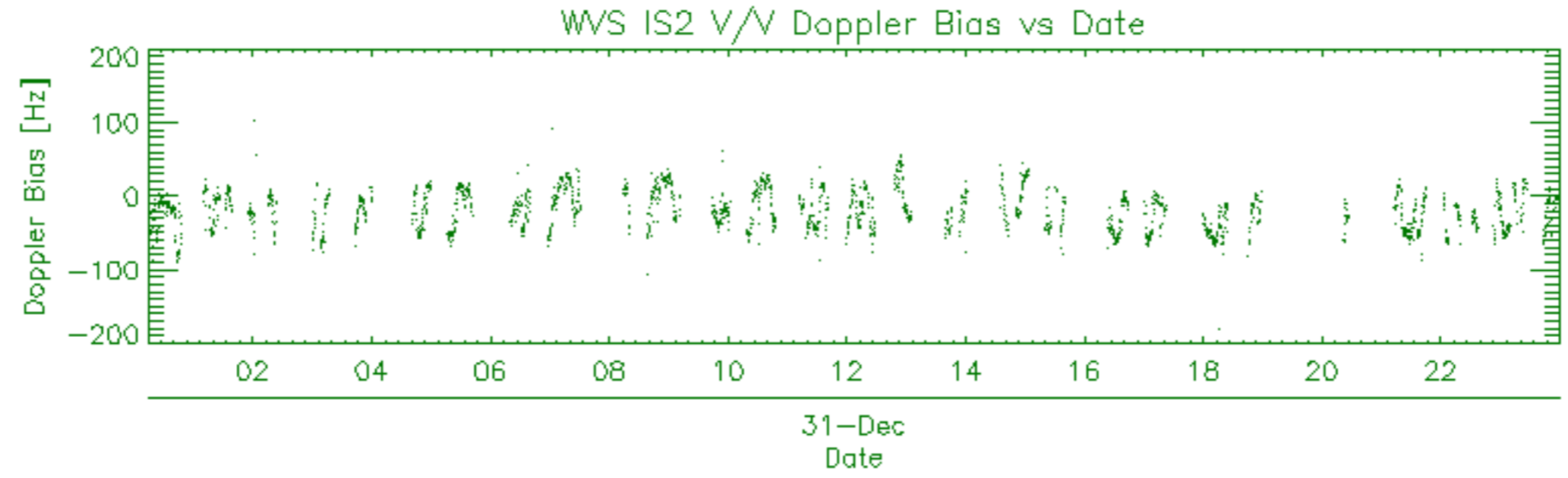
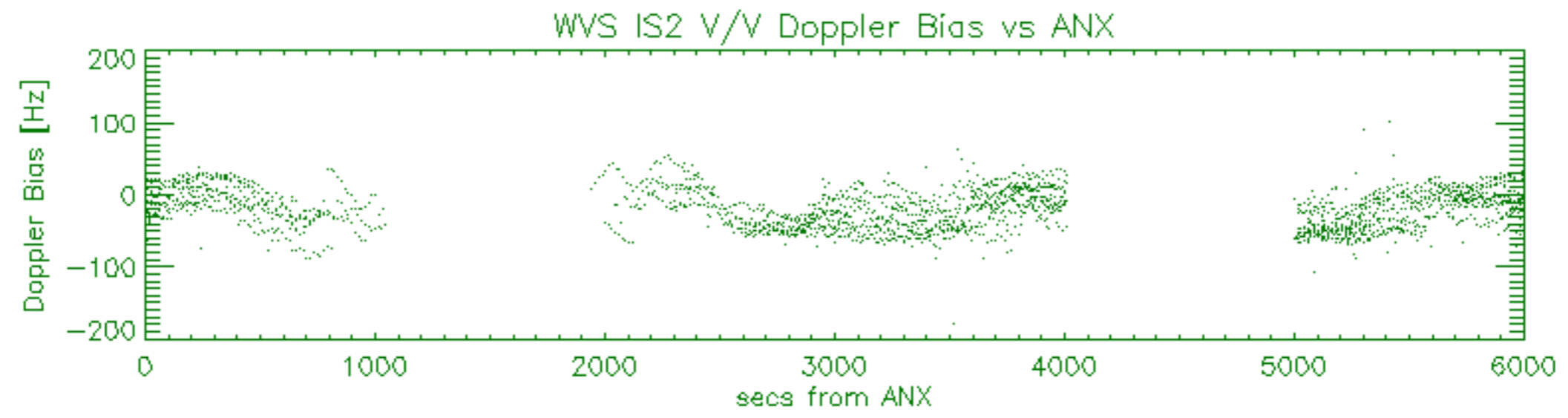
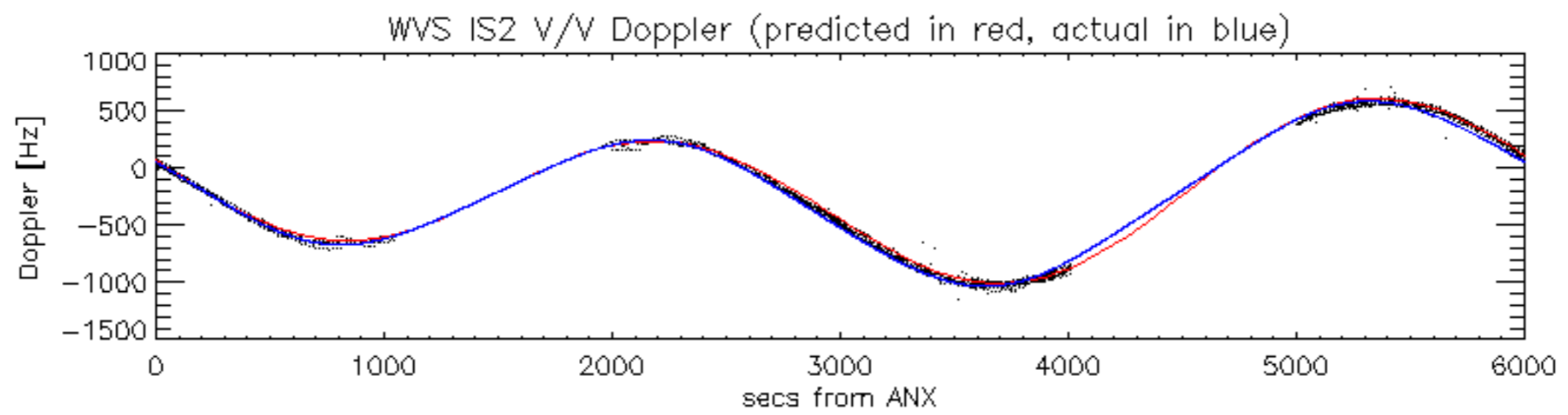


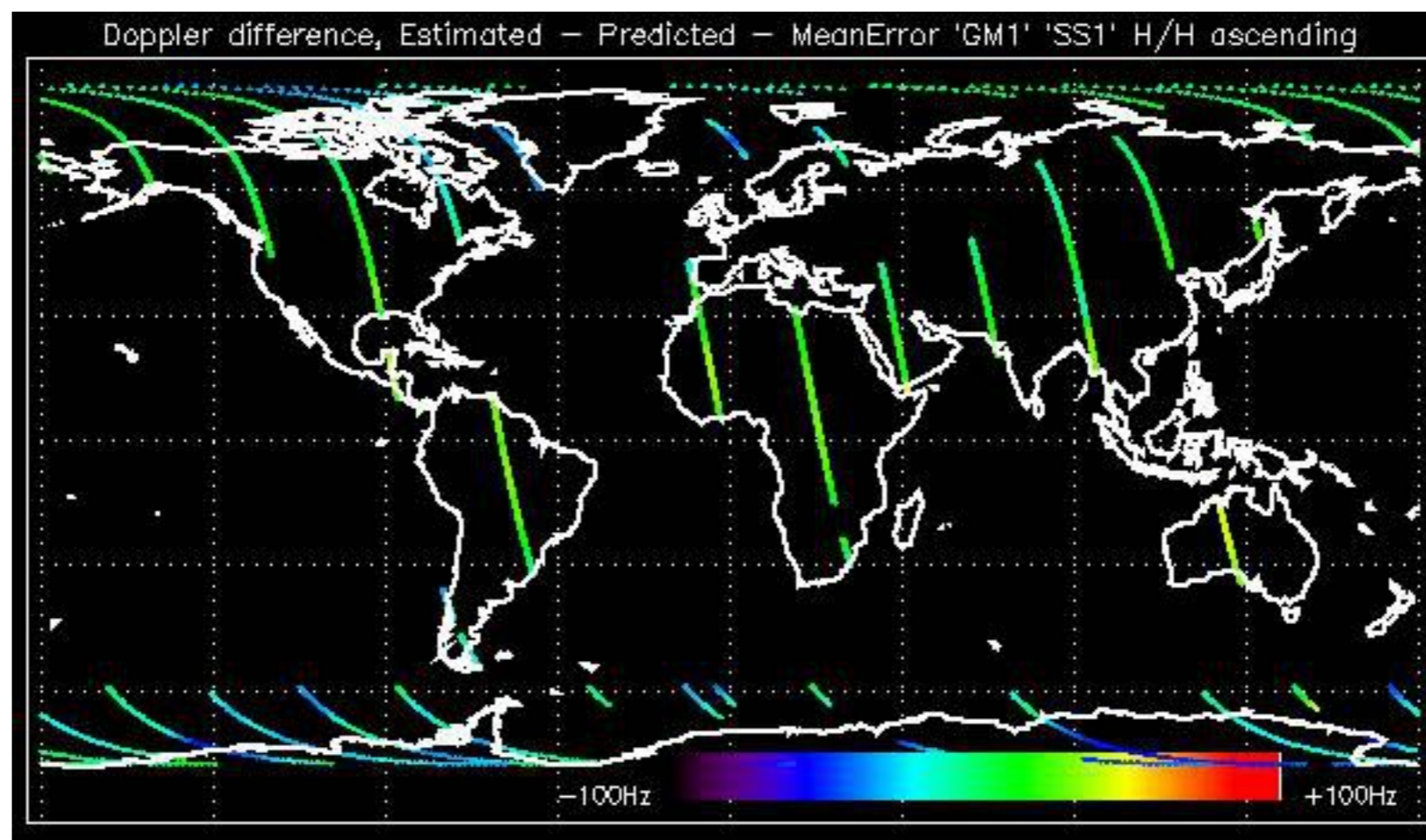


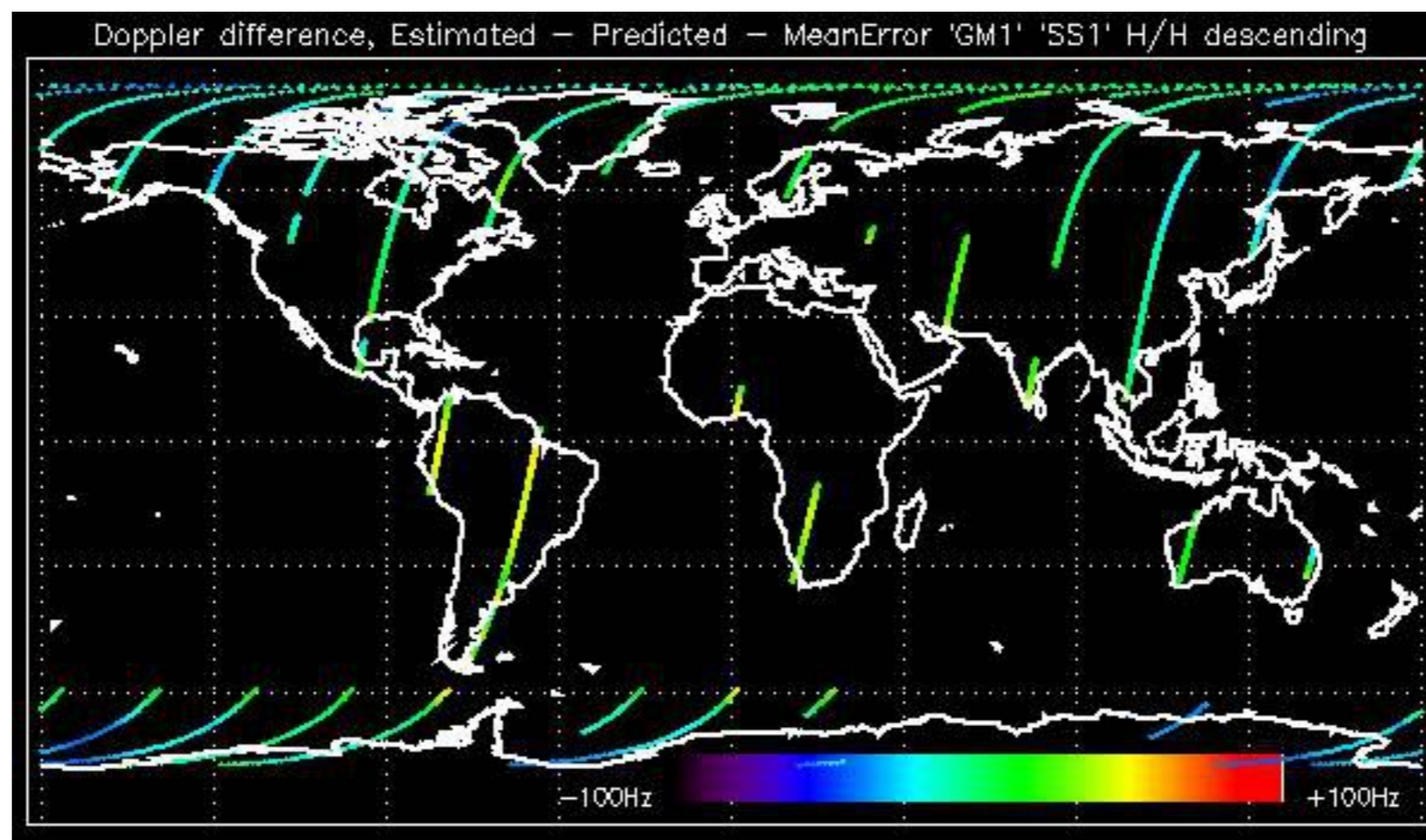


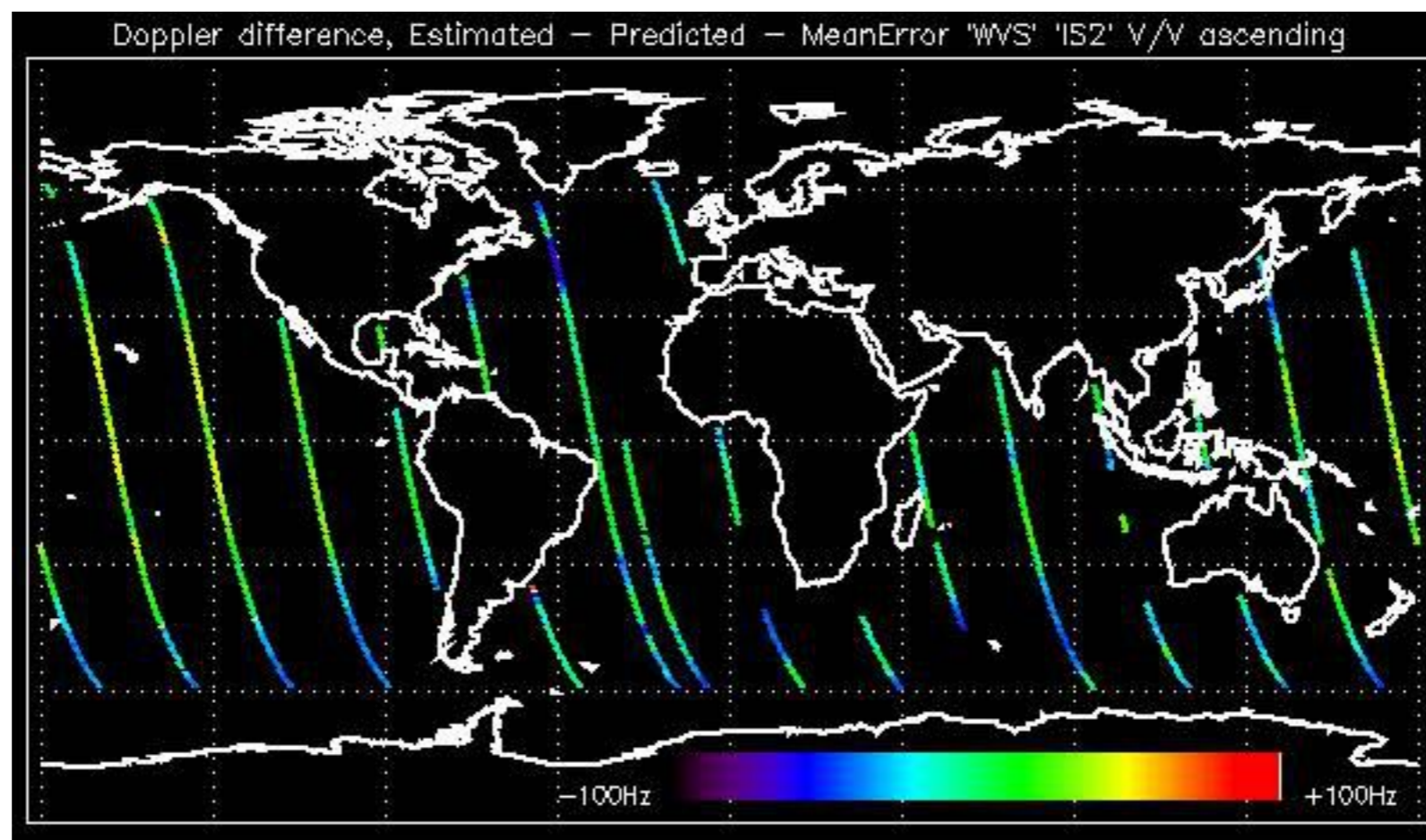


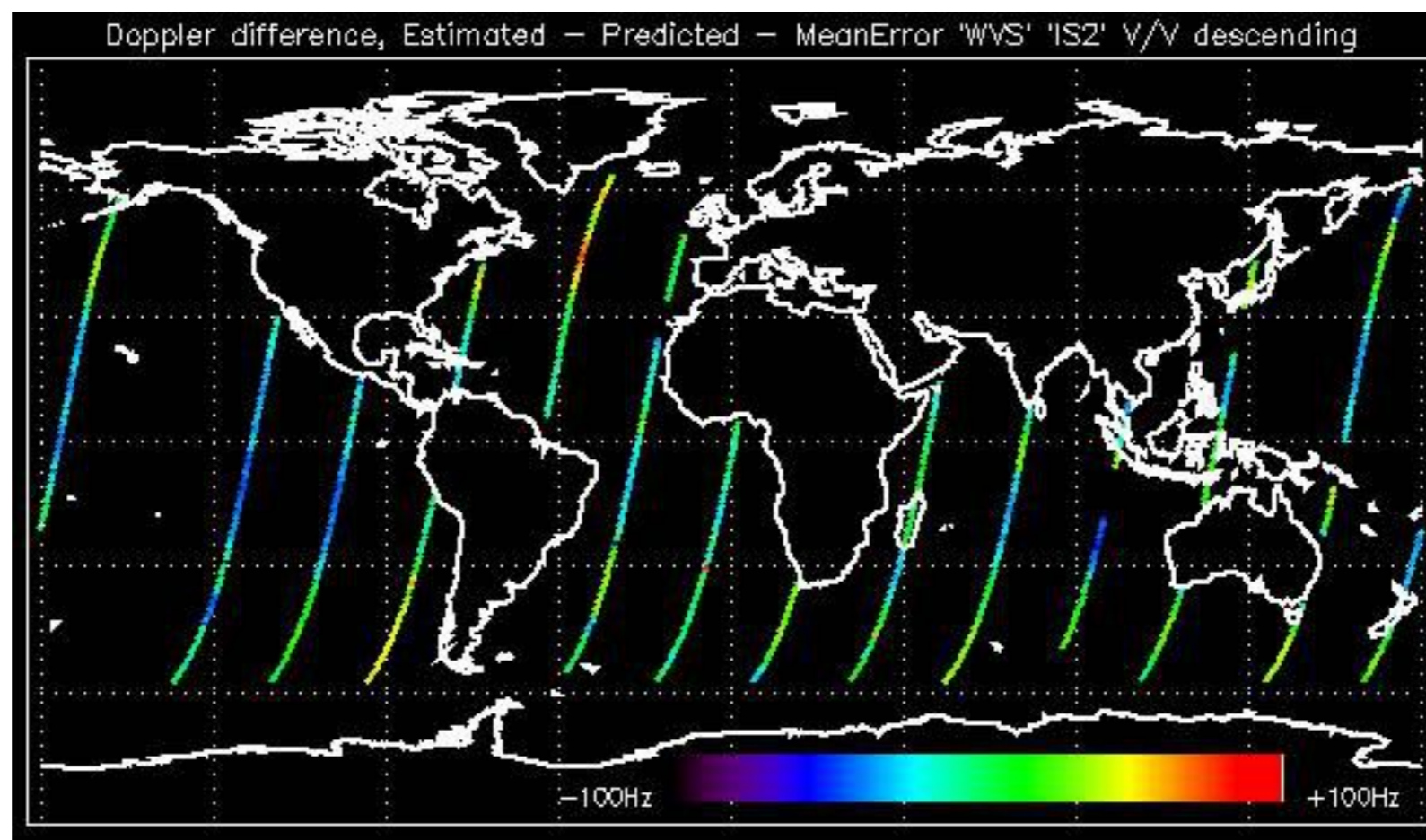


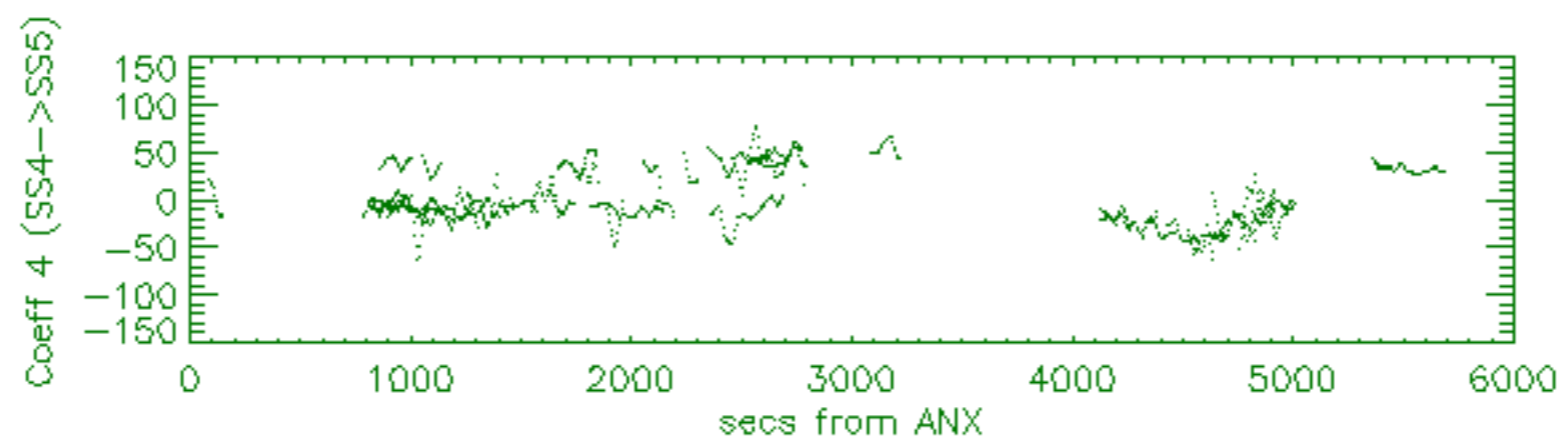
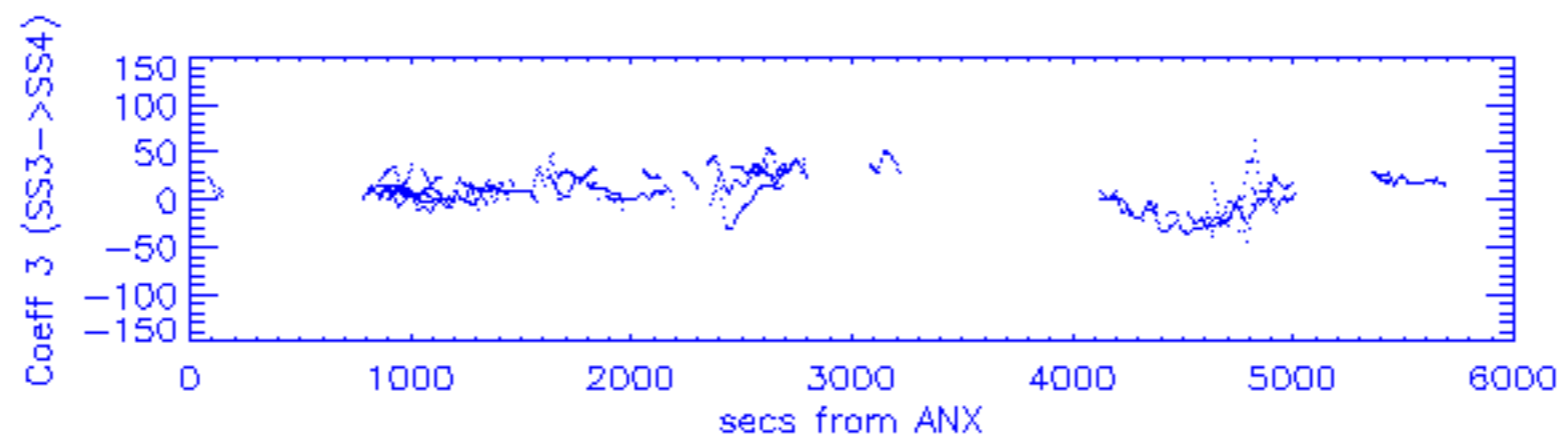
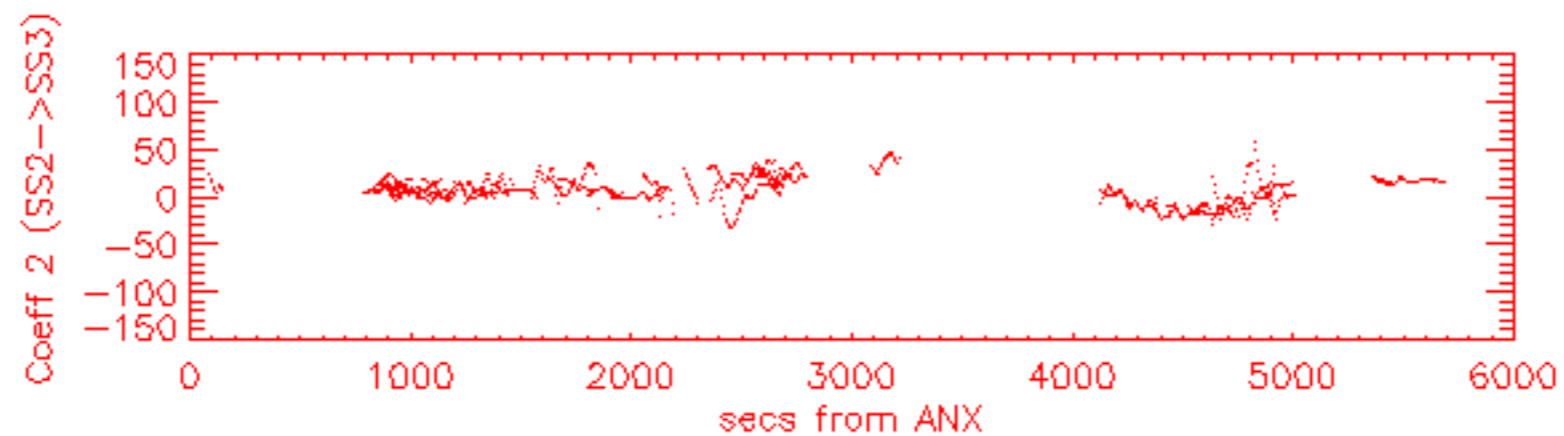
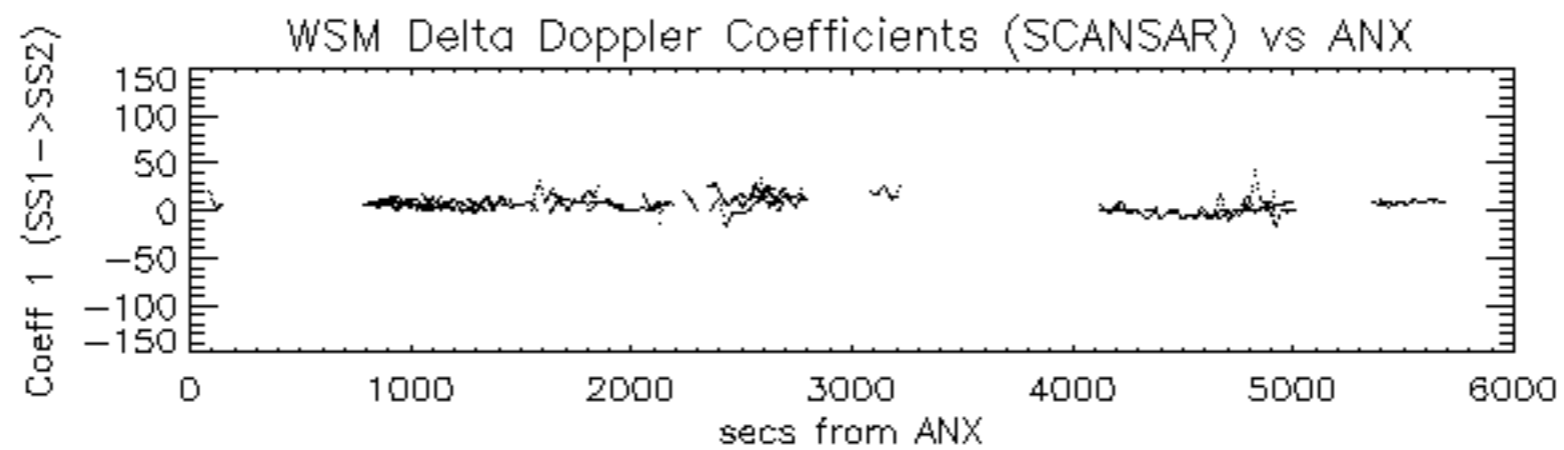


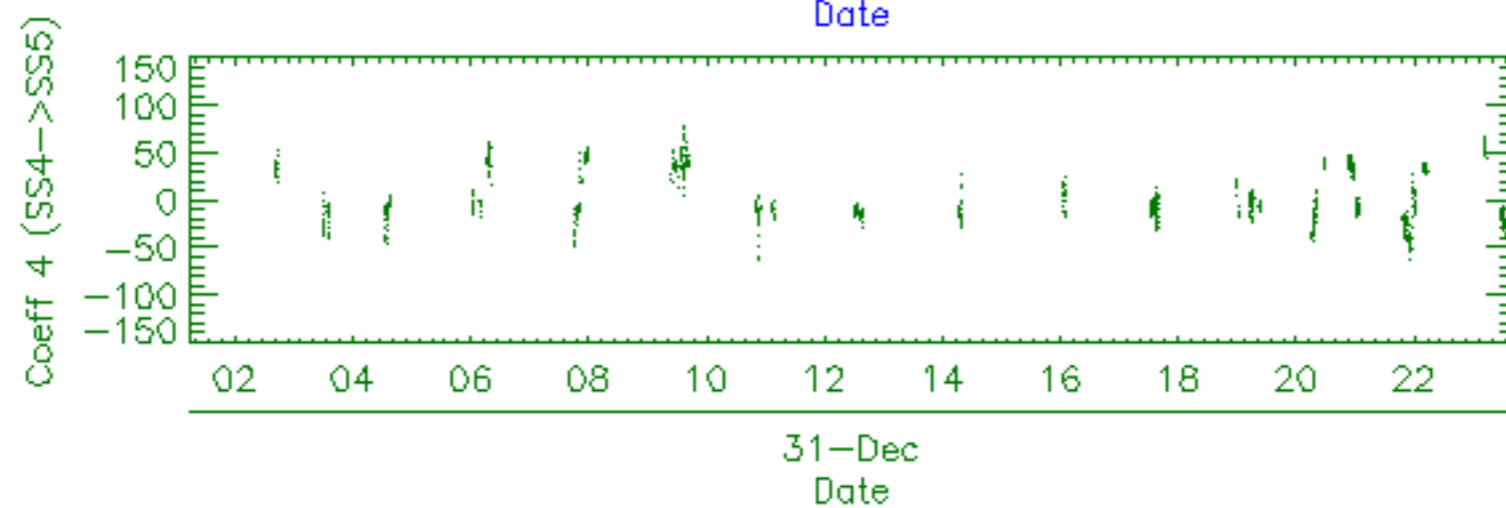
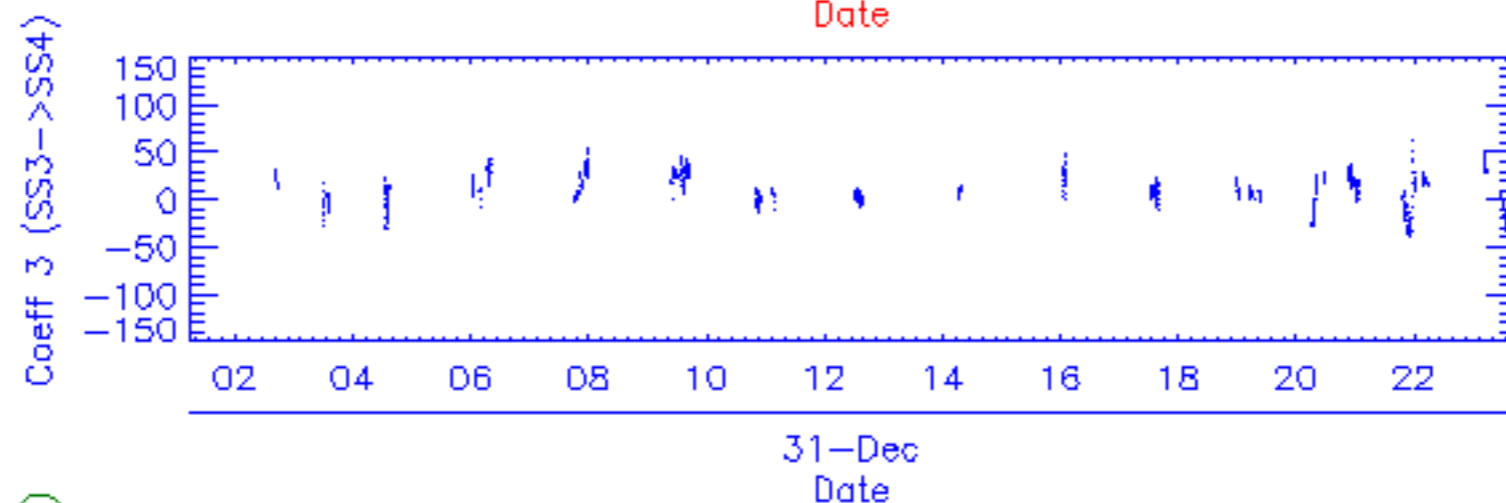
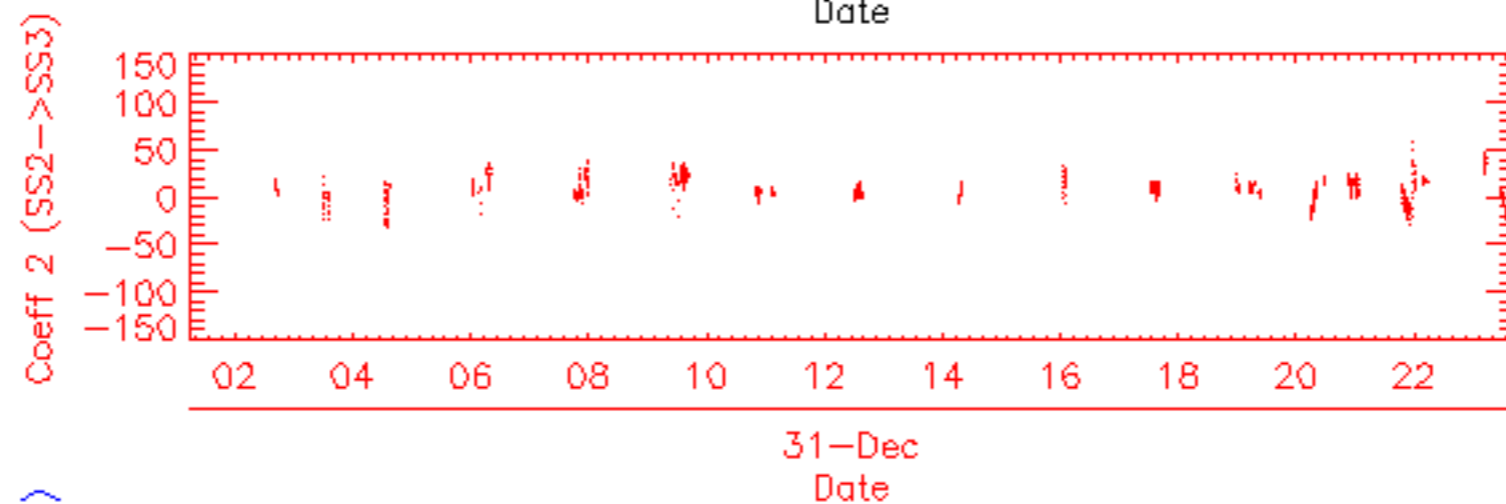
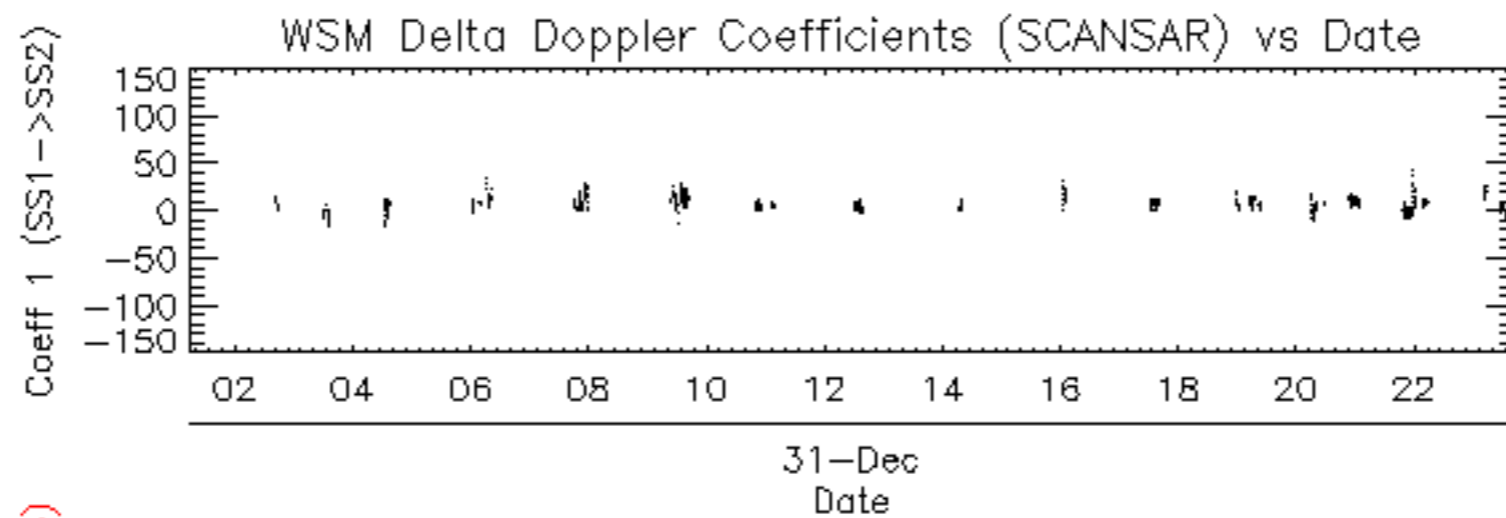


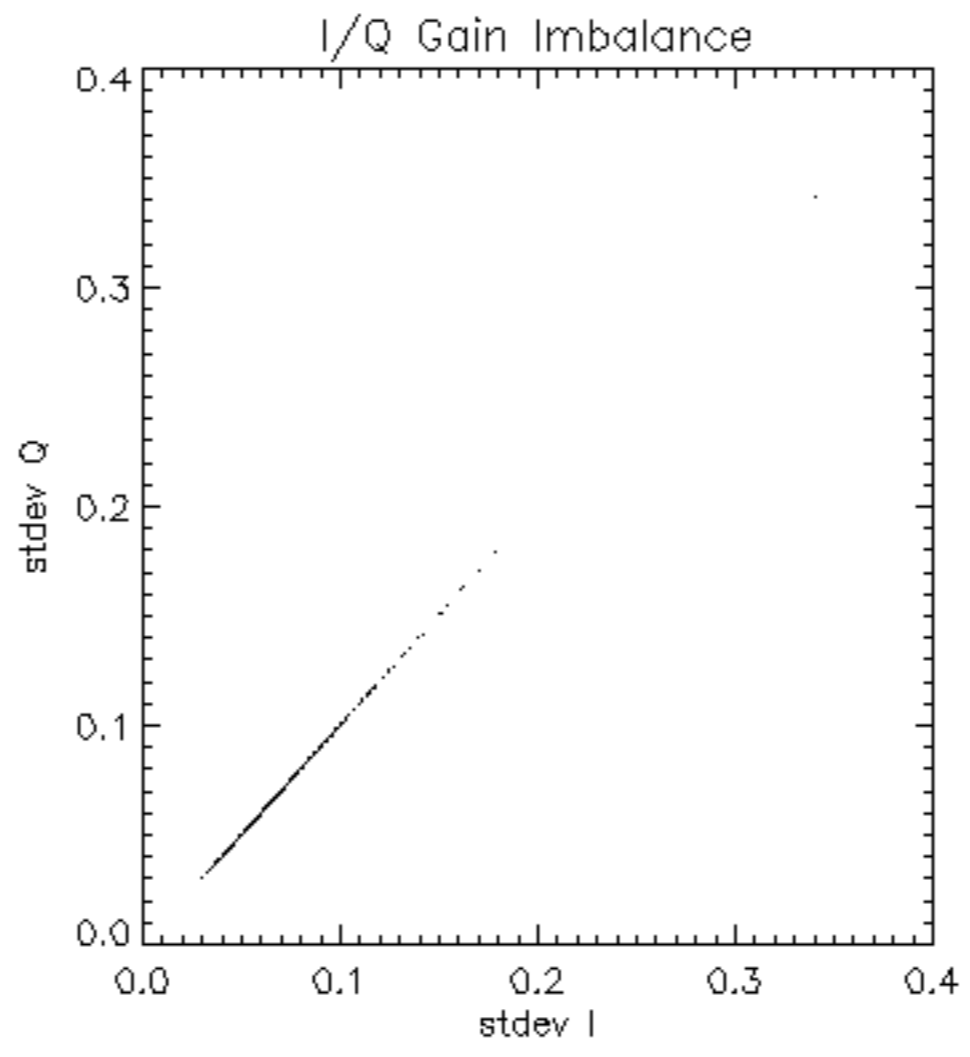


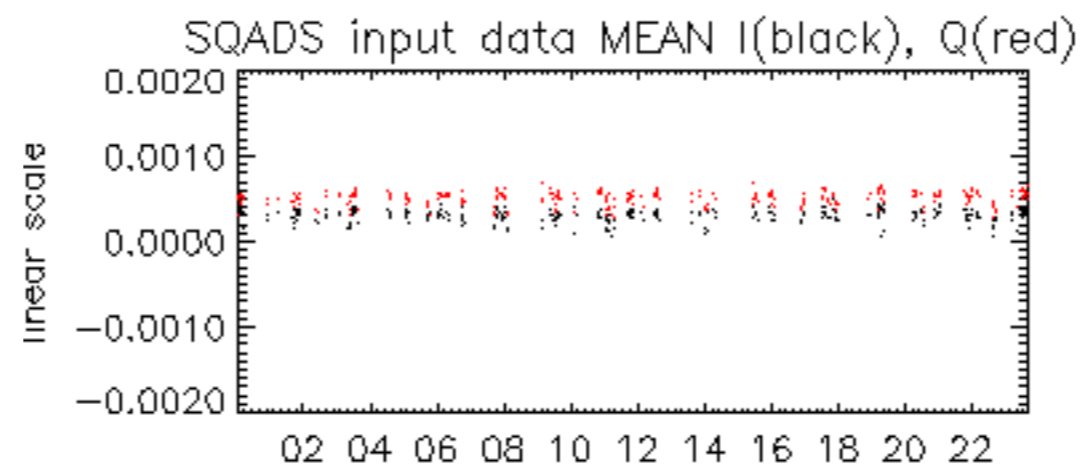




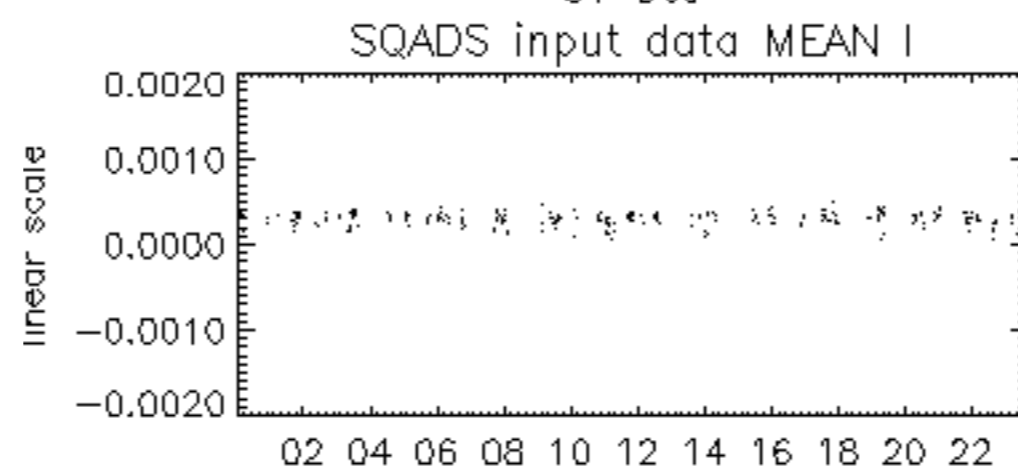




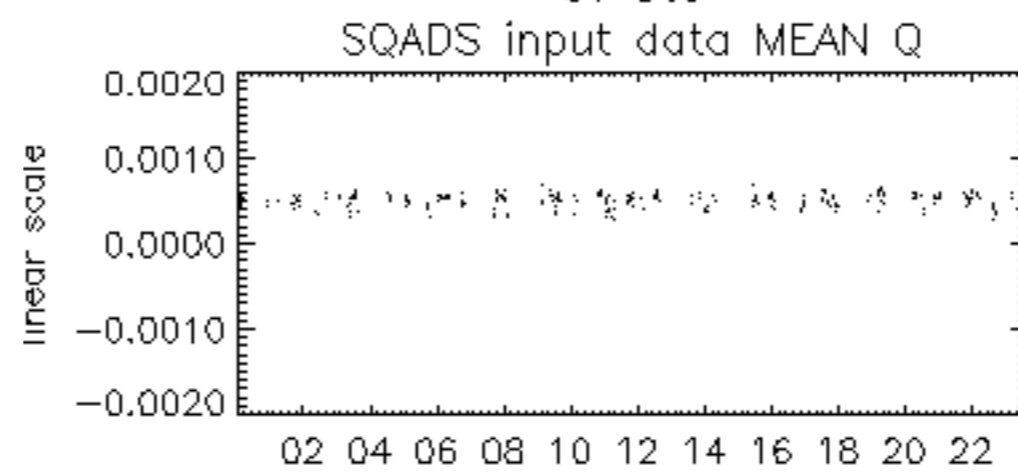




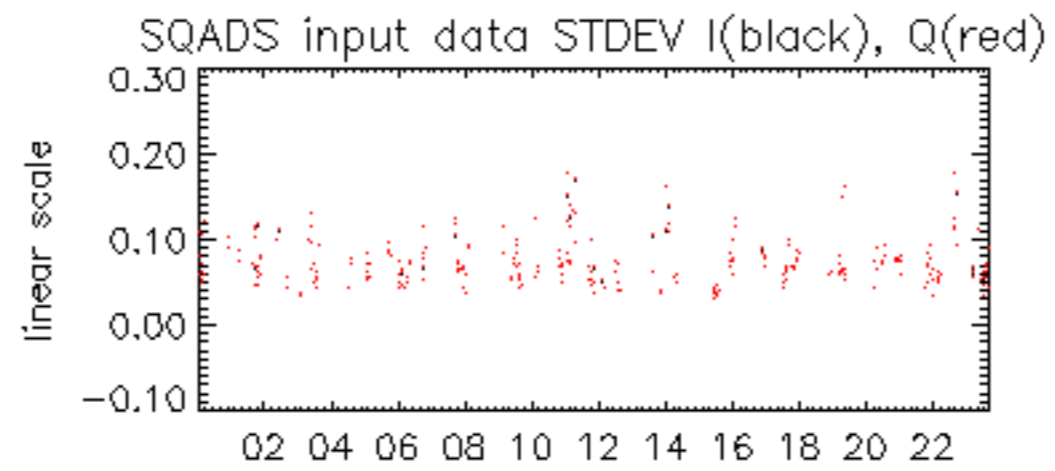
31-Dec



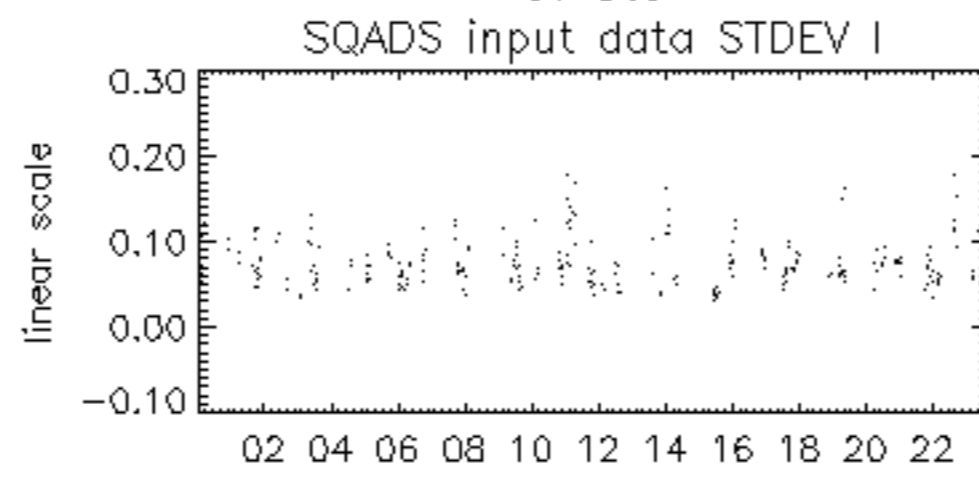
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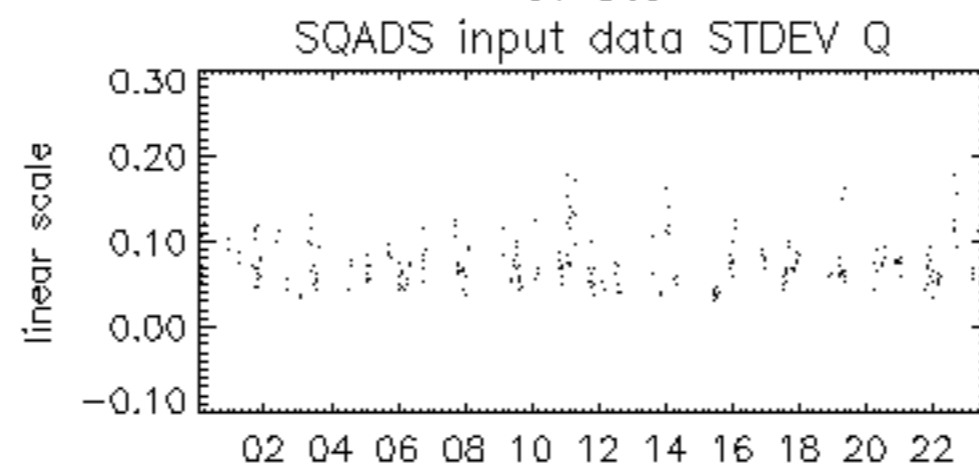
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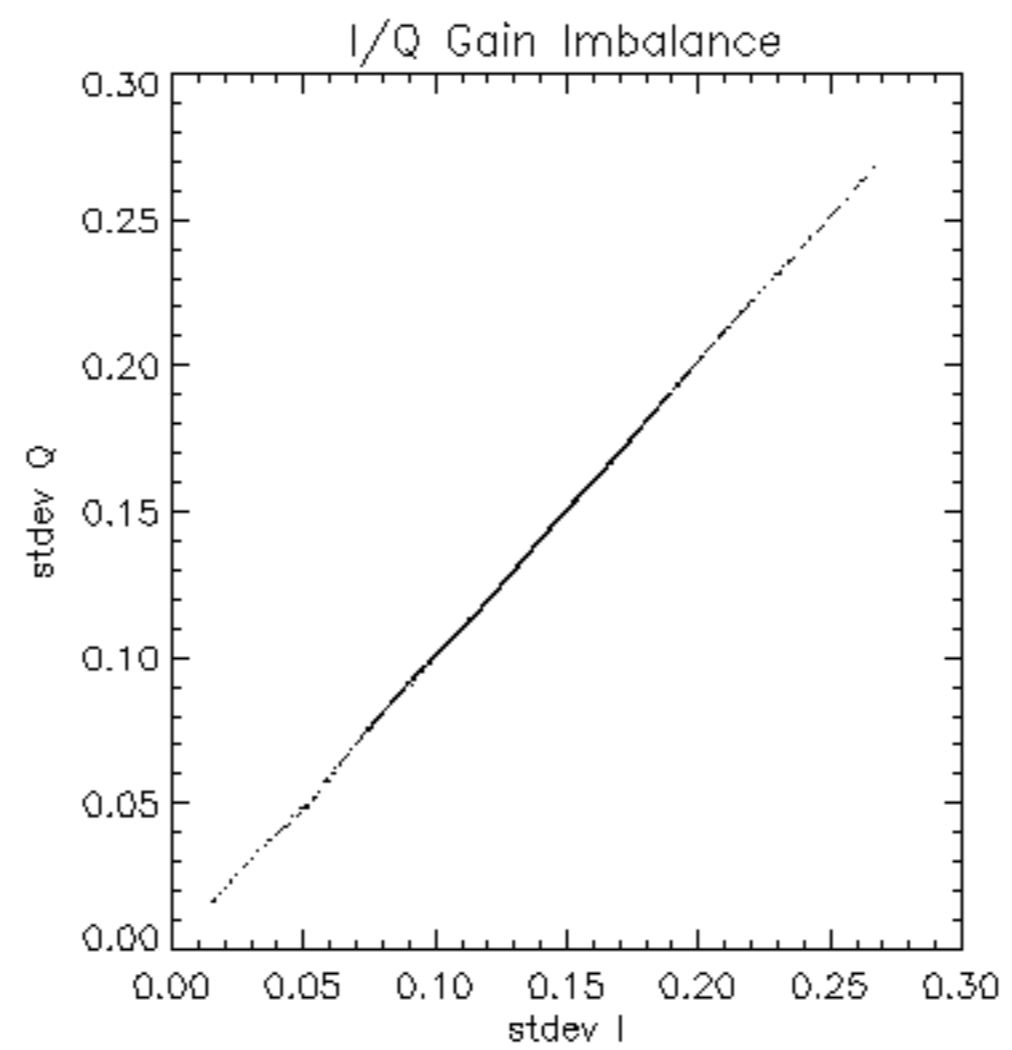
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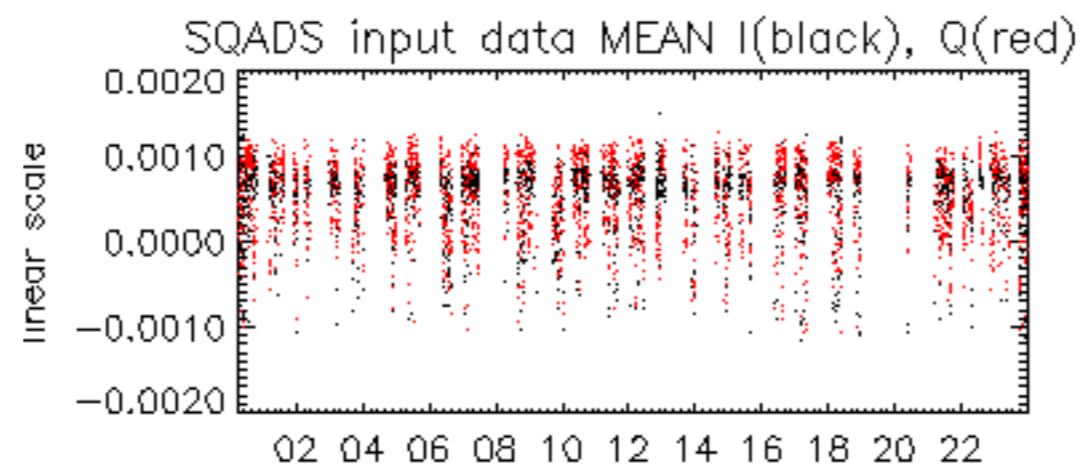


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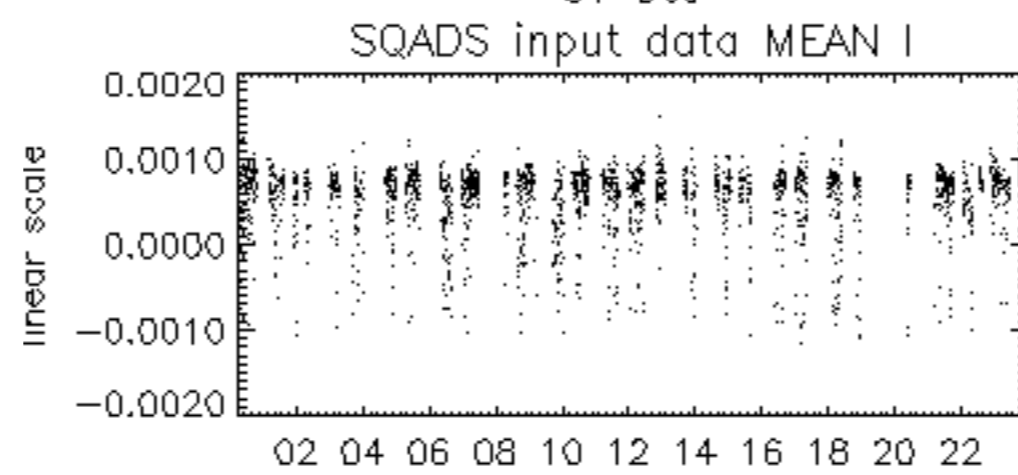


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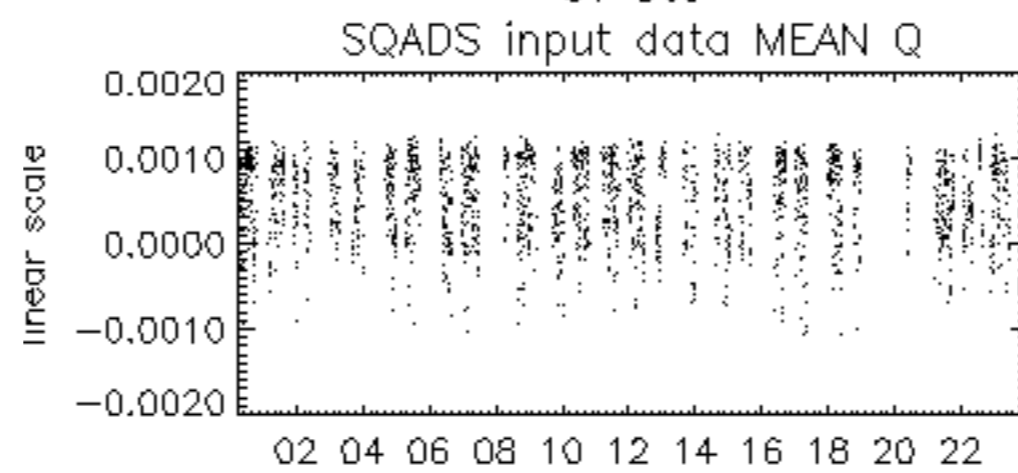




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