



Analysis from 20-DEC-2011 00:00:00 to 20-DEC-2011 23:59:59. Page generated on 21-DEC-2011 06:31:46.
View log file: ASAR_Daily_Report_20111221_0631.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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	2	PDE	WS	H/H	39	PDE	IS1	V/H	1	PDE	IS1	V/V	1	PDE	WS	H/H	35	PDE	2011-12-20 05:25:45	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	45	PDE	IS2	H/V	1	PDE	IS2	H/H	1	PDE	WS	V/V	6	PDK	2011-12-20 07:05:59	V	320
PDK	IS1	H/H	1					PDE	IS3	H/H	1	PDE	IS2	V/V	1	PDK	WS	H/H	15				
PDK	IS1	V/V	1					PDE	IS4	V/H	1	PDE	IS4	H/H	1	PDK	WS	V/V	1				
PDK	IS2	V/V	27									PDE	IS6	H/H	4								
												PDE	IS6	V/V	3								
												PDK	IS4	H/H	1								
												PDK	IS6	H/H	2								

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_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

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

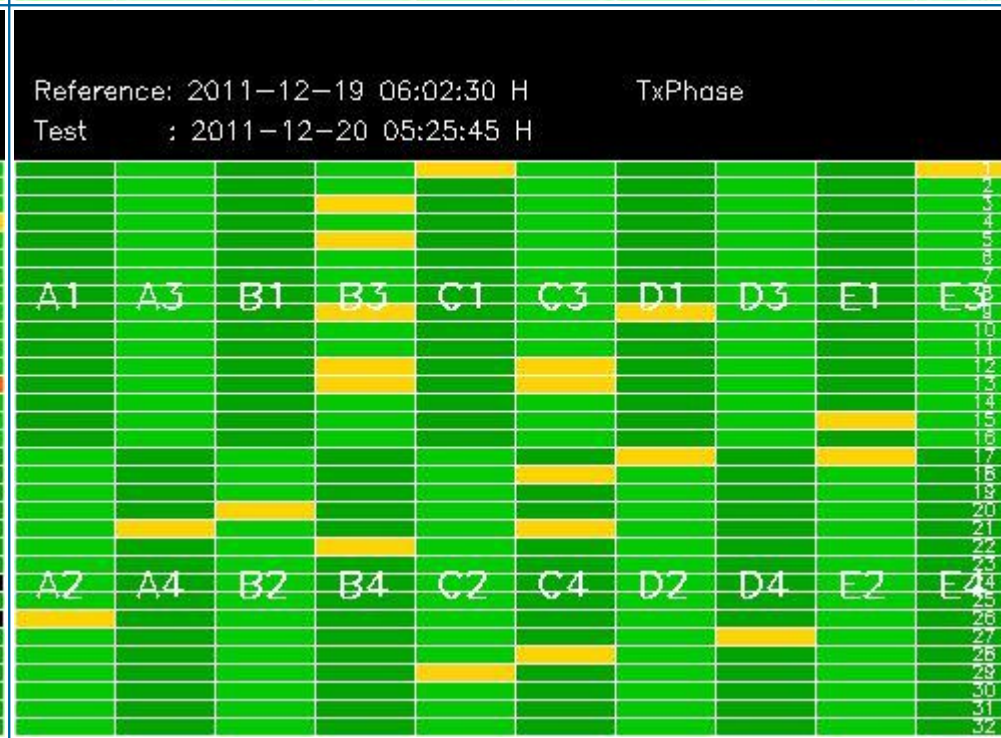
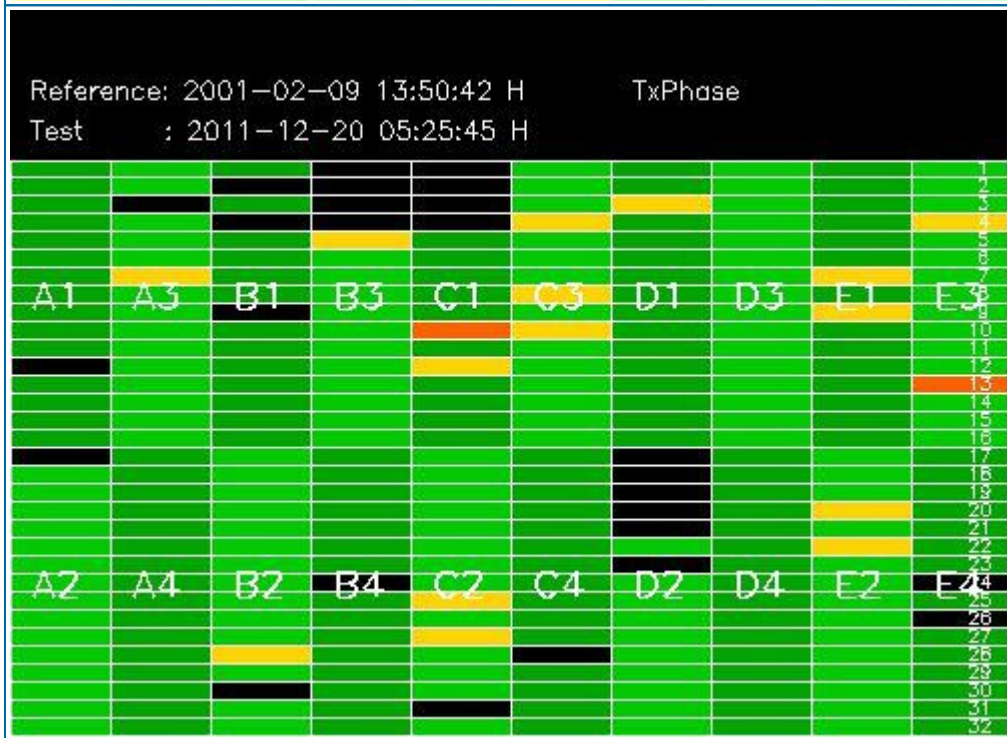
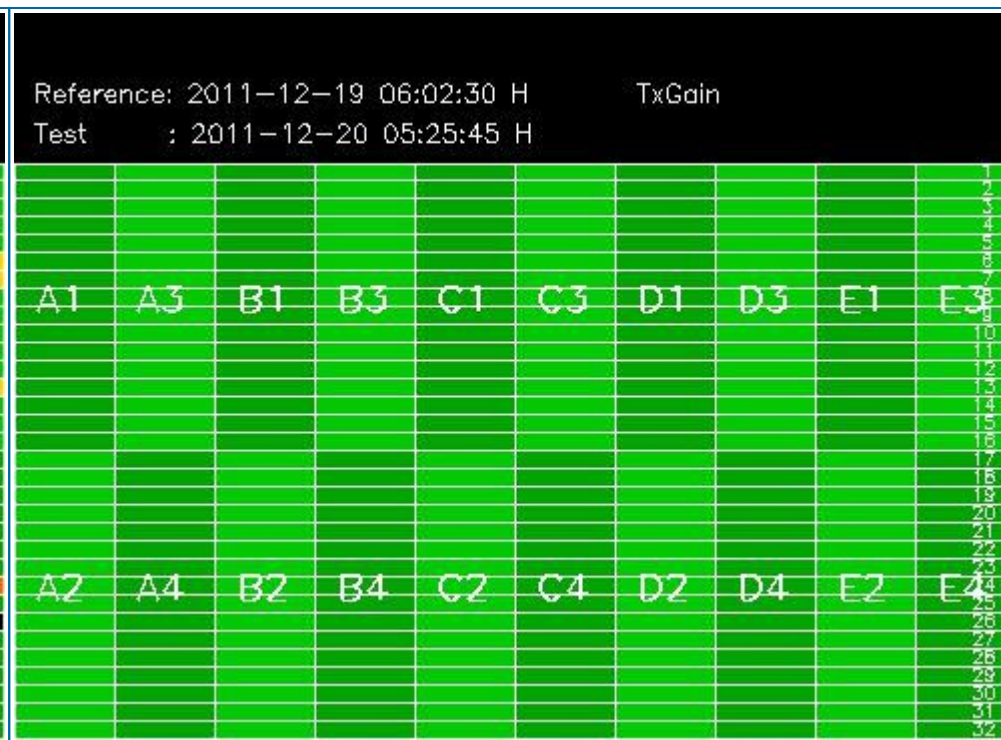
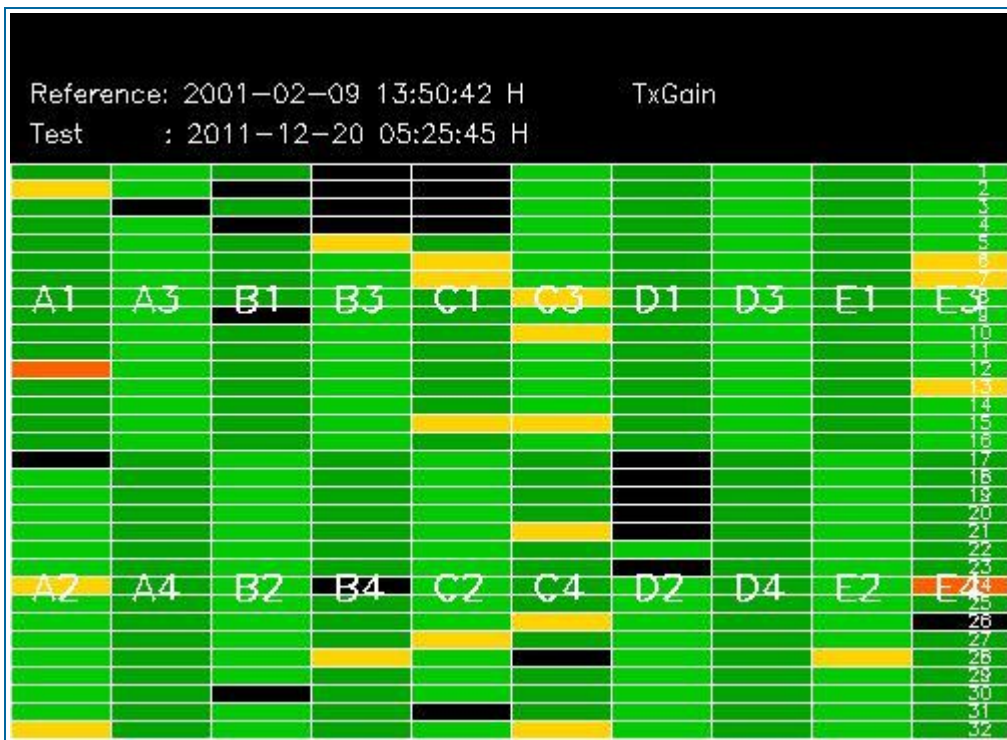
[\[TXT\]](#) [\[XLS\]](#) Check_ADFs_WVS
[\[TXT\]](#) [\[XLS\]](#) Check_ADFs_GM1
[\[TXT\]](#) [\[XLS\]](#) Check_ADFs_APM
[\[TXT\]](#) [\[XLS\]](#) Check_ADFs_IMM



3.2 - H/H polarisation

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



4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

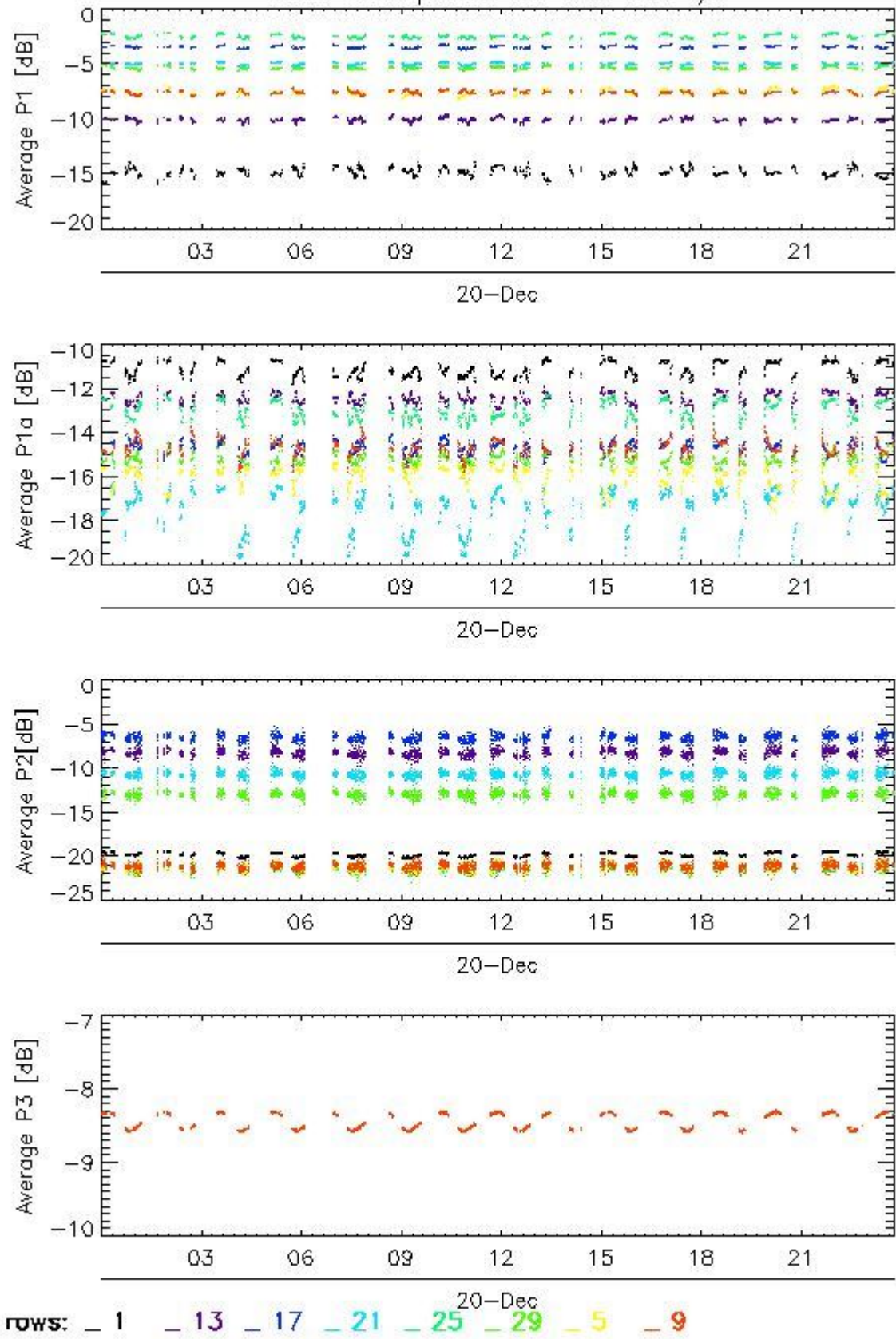
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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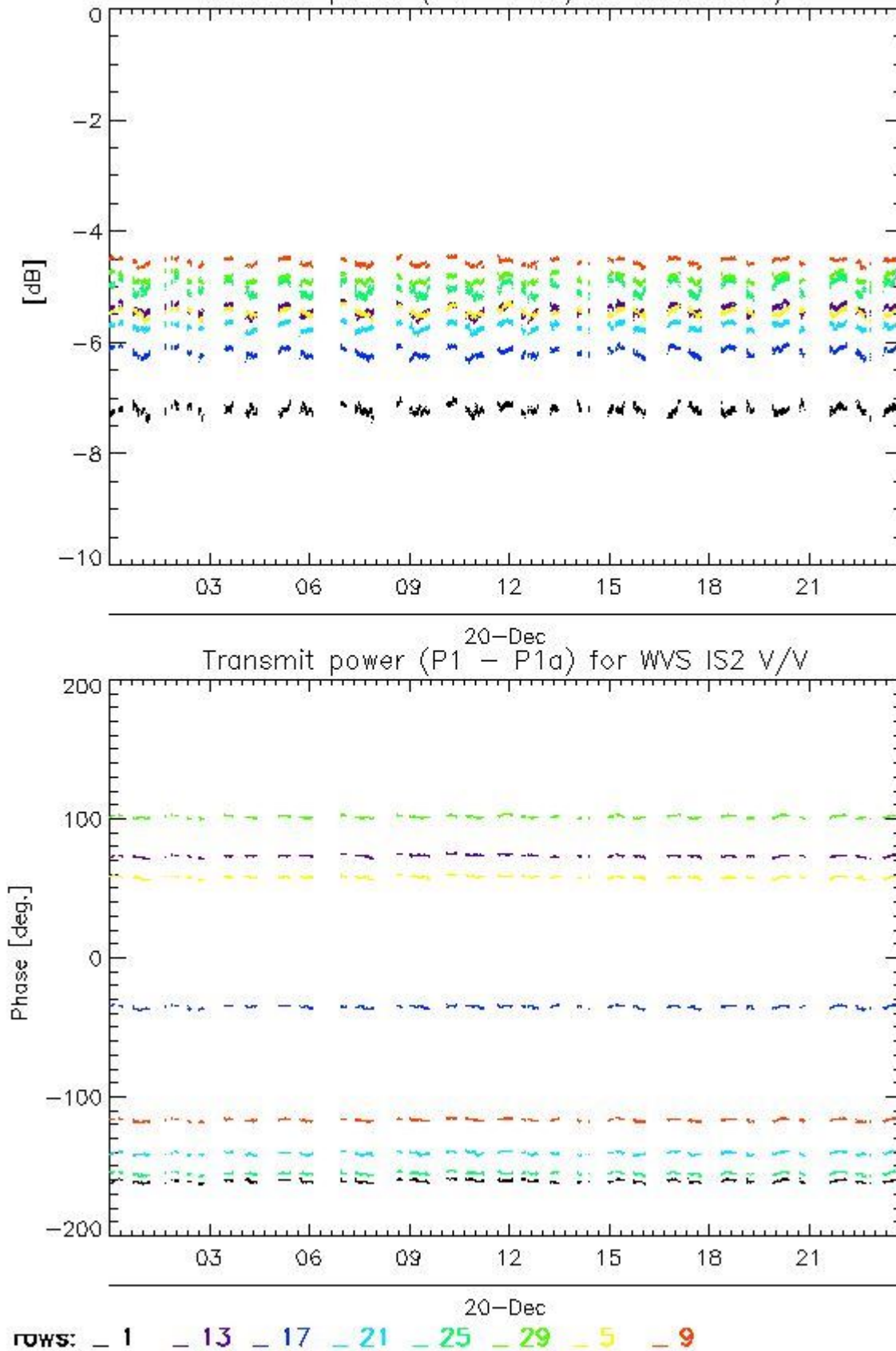
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



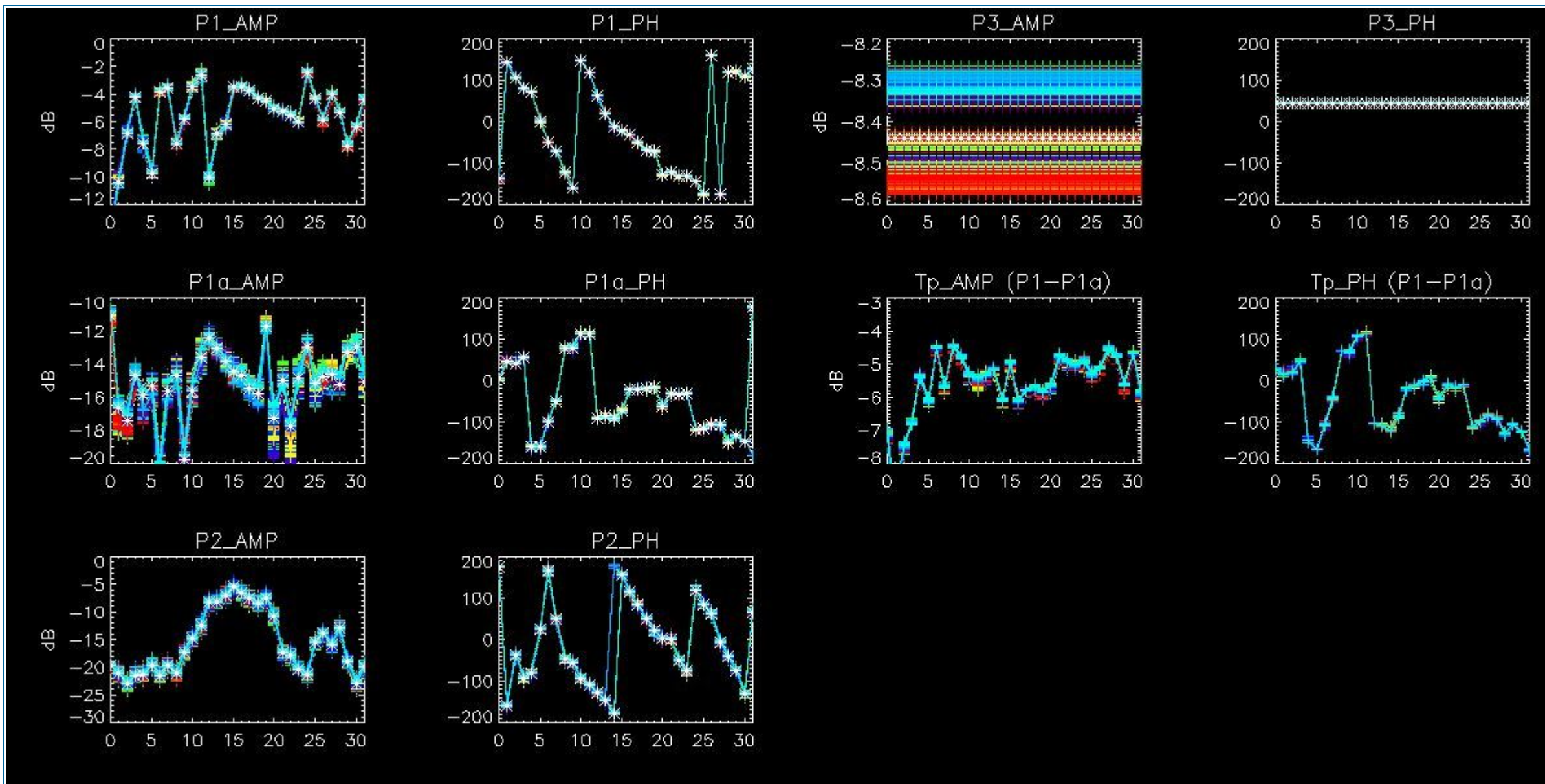
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

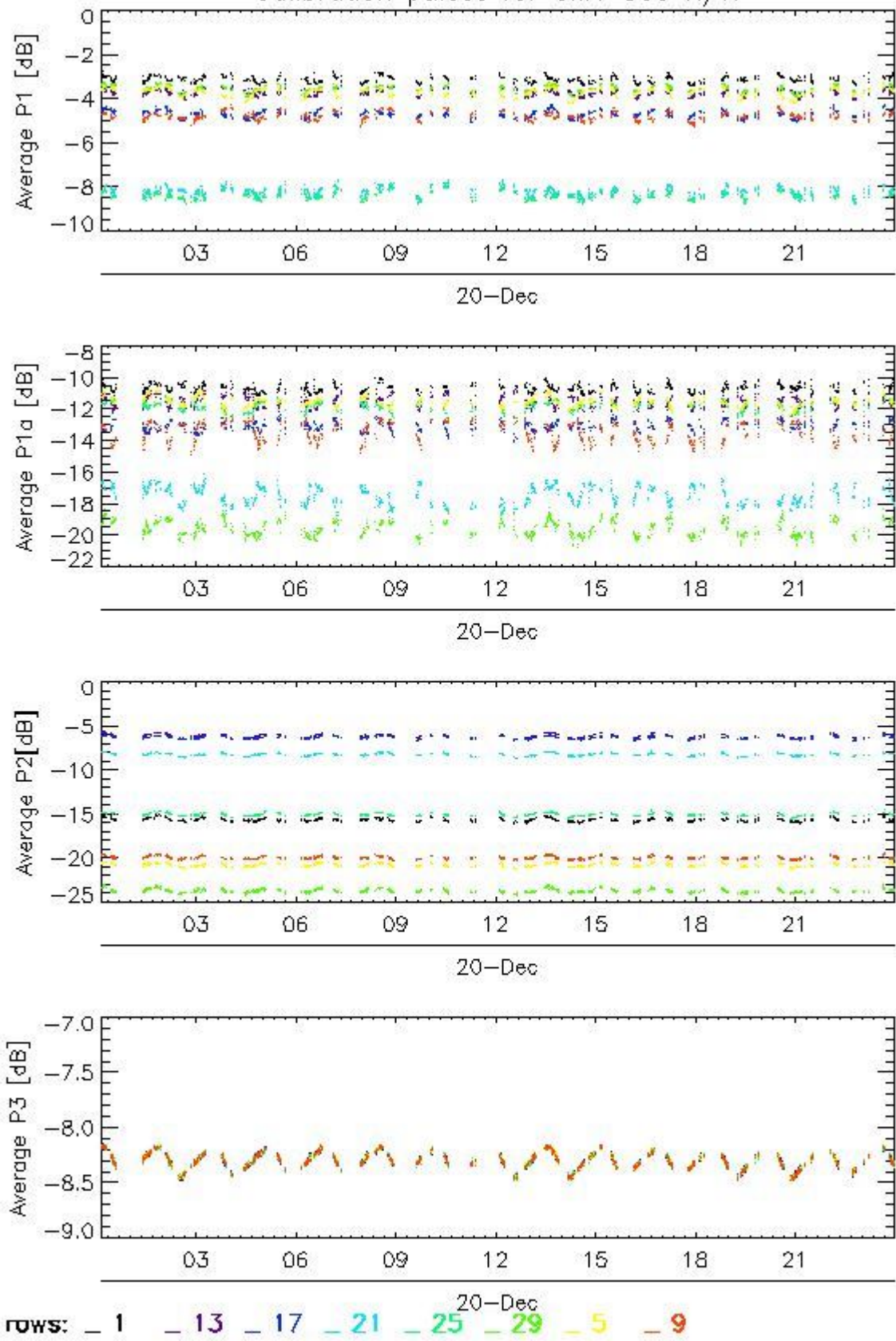
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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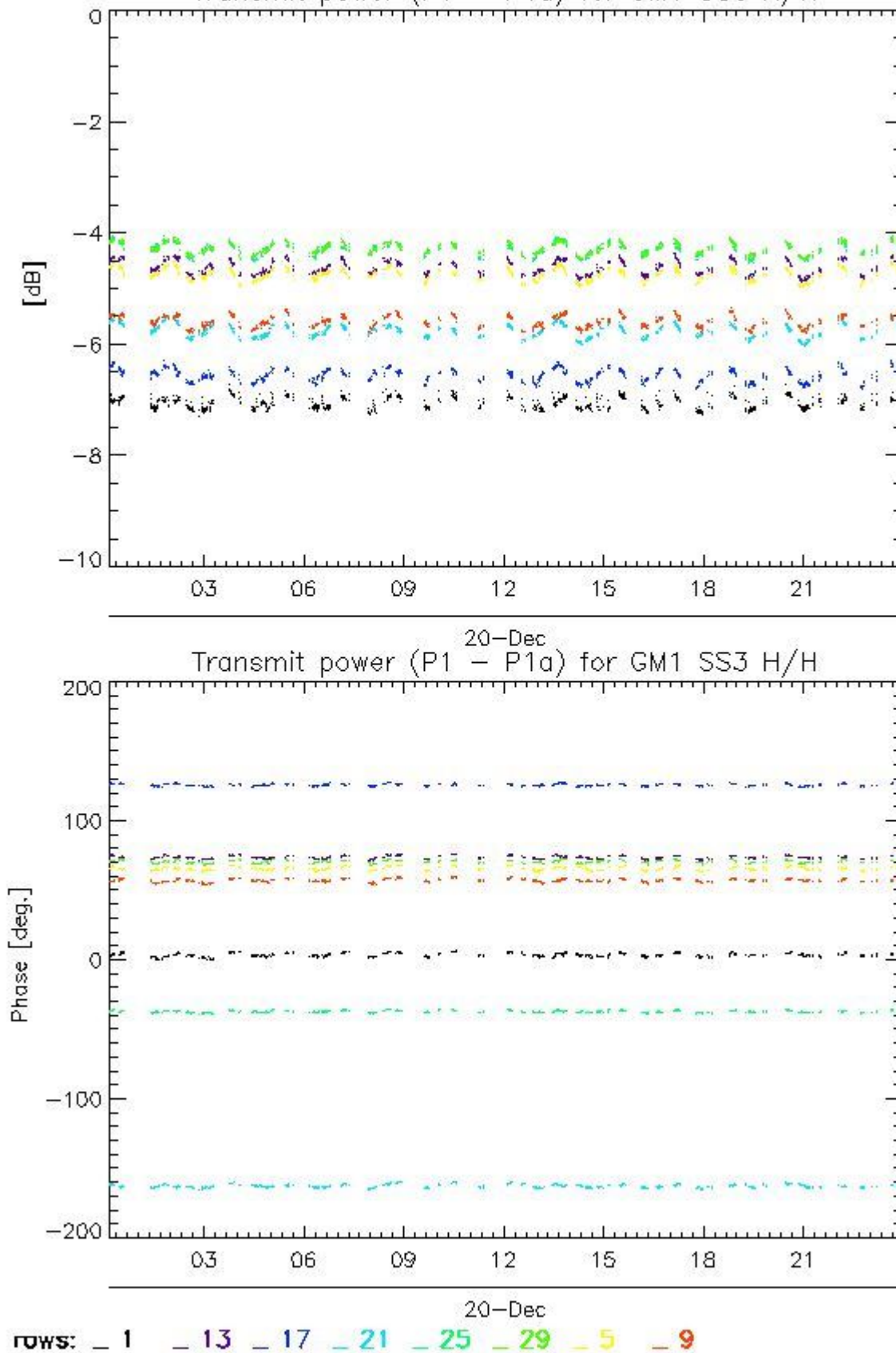
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



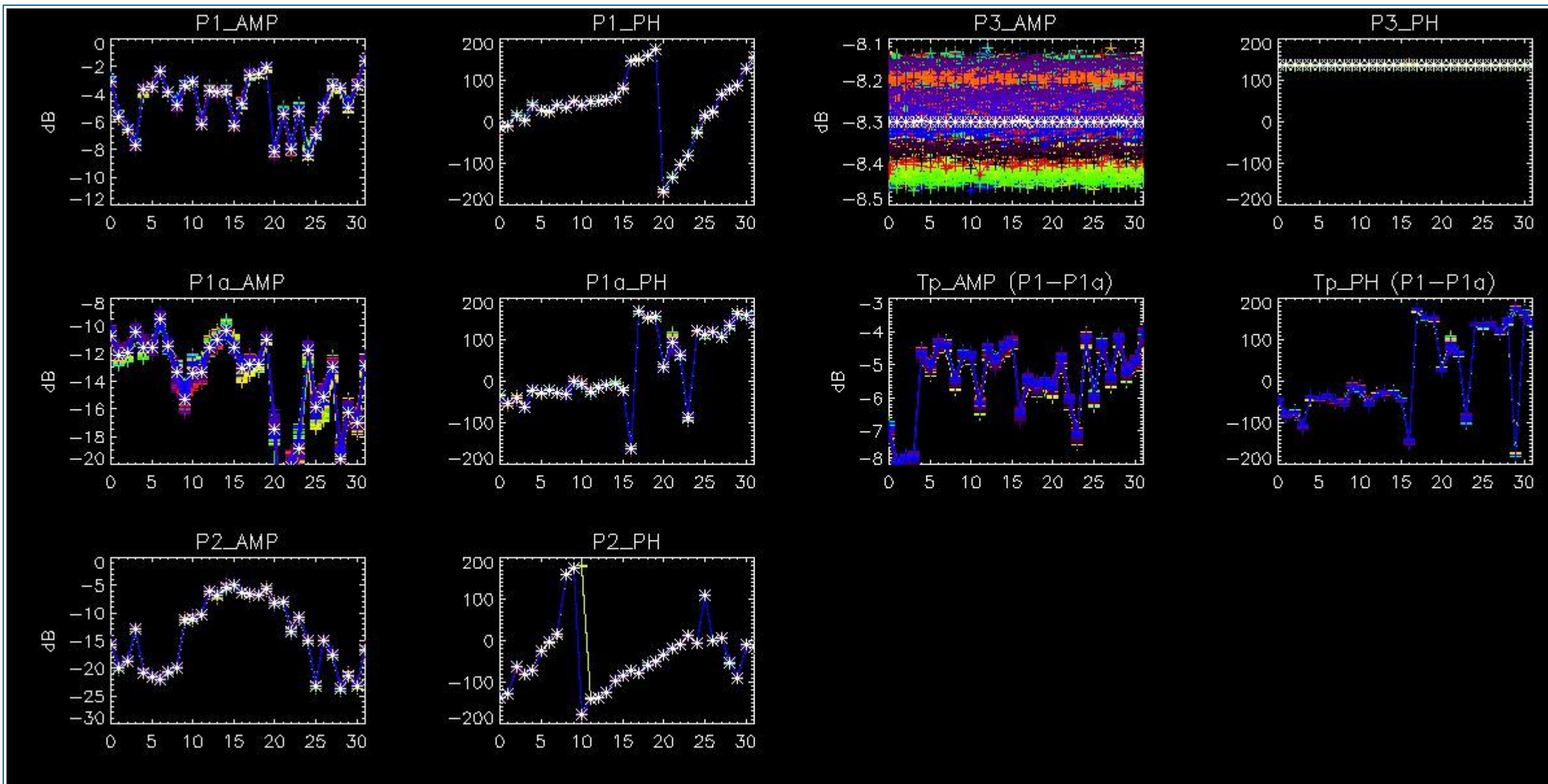
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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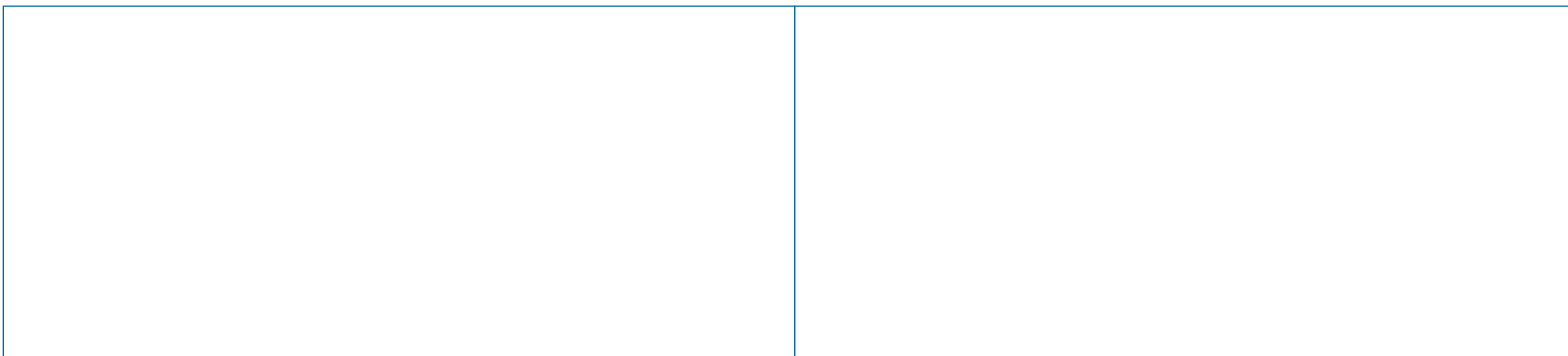


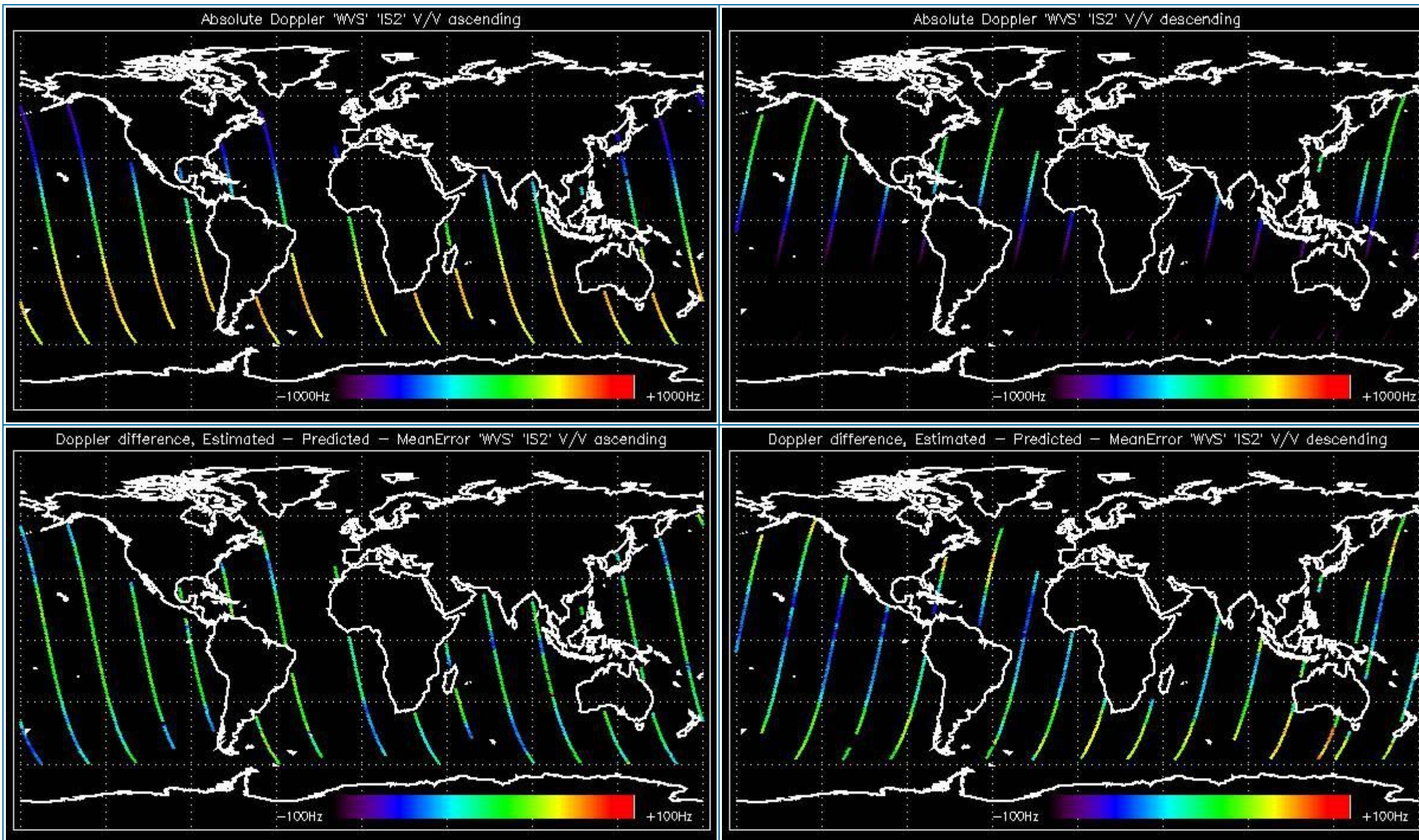
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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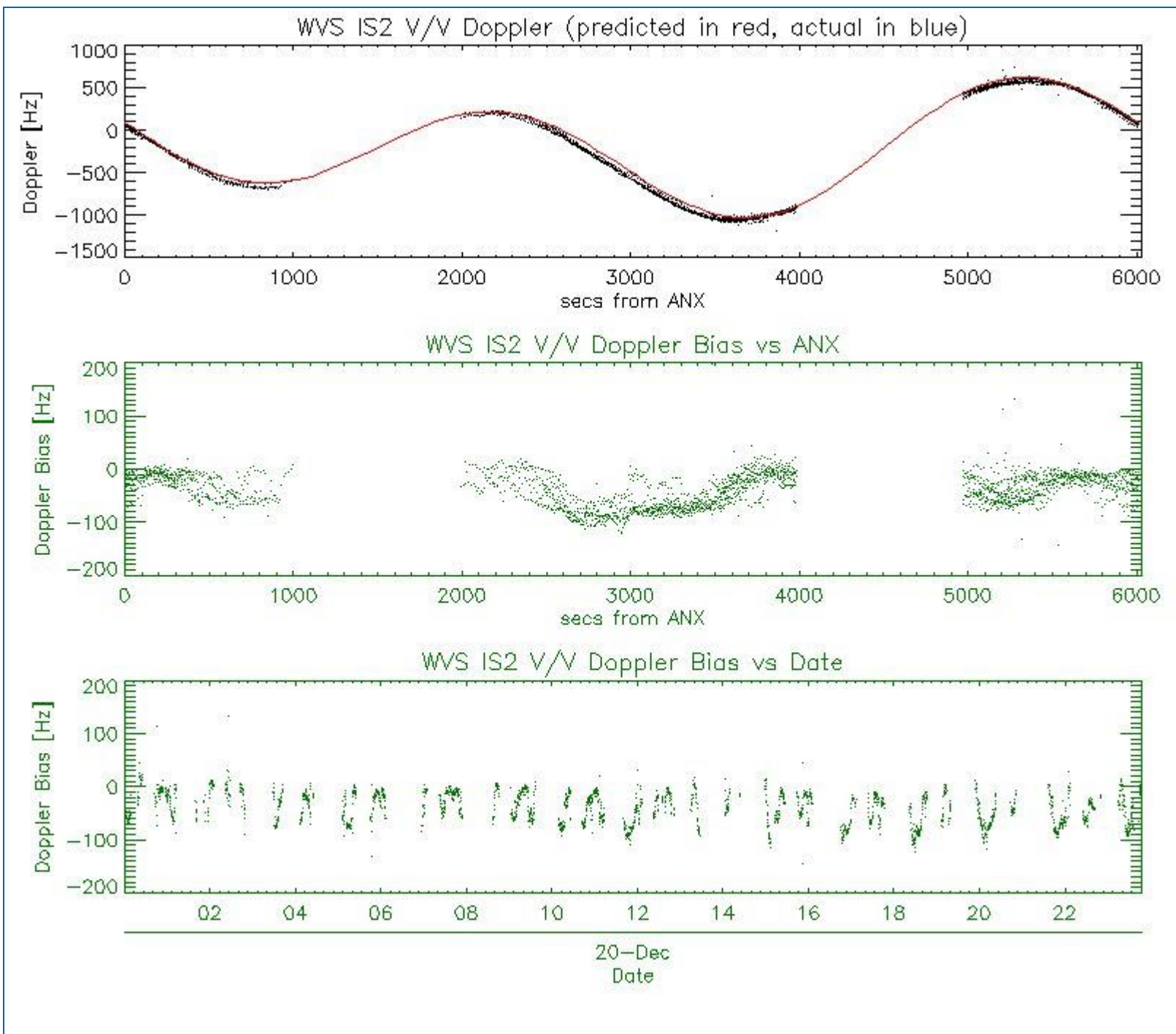




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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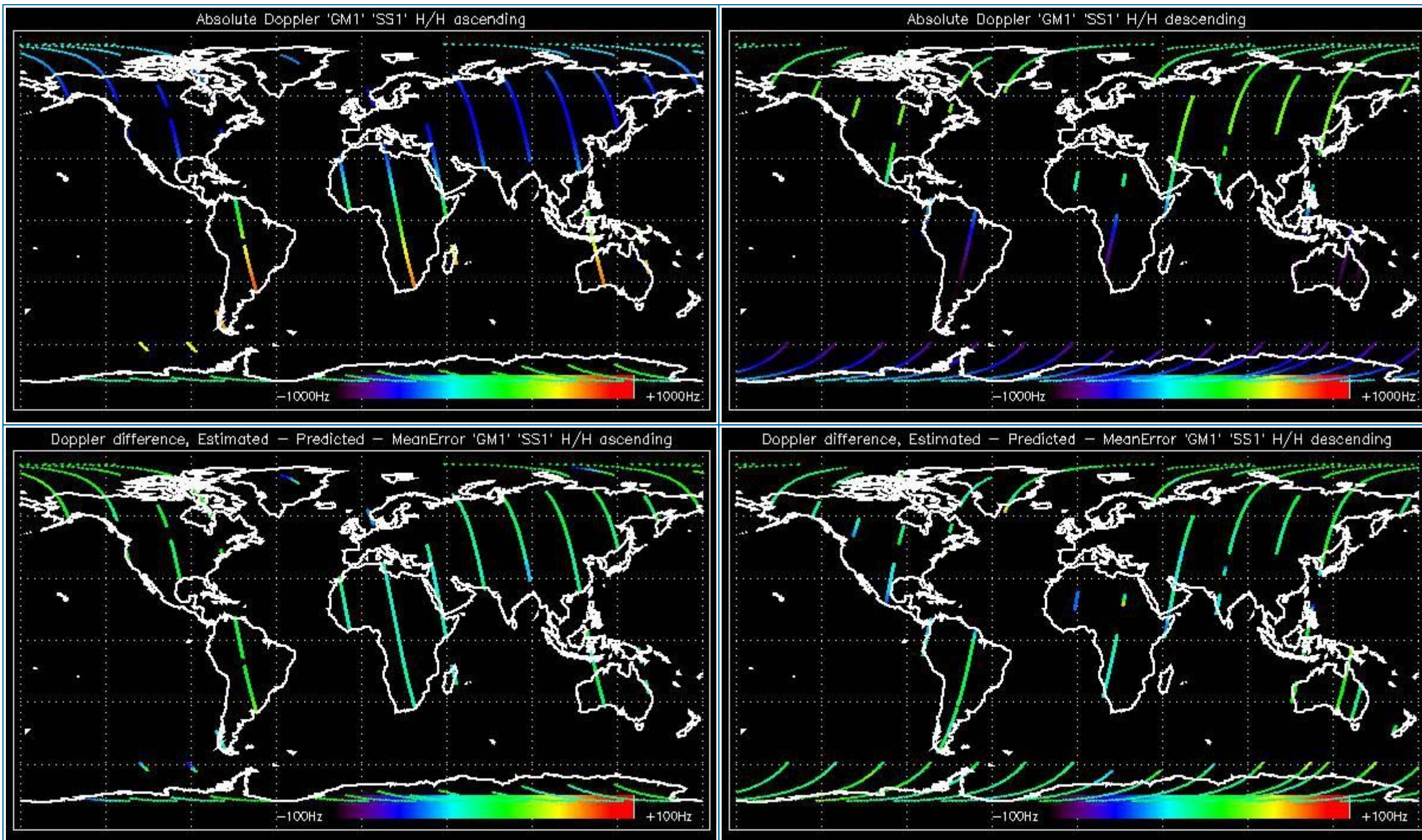


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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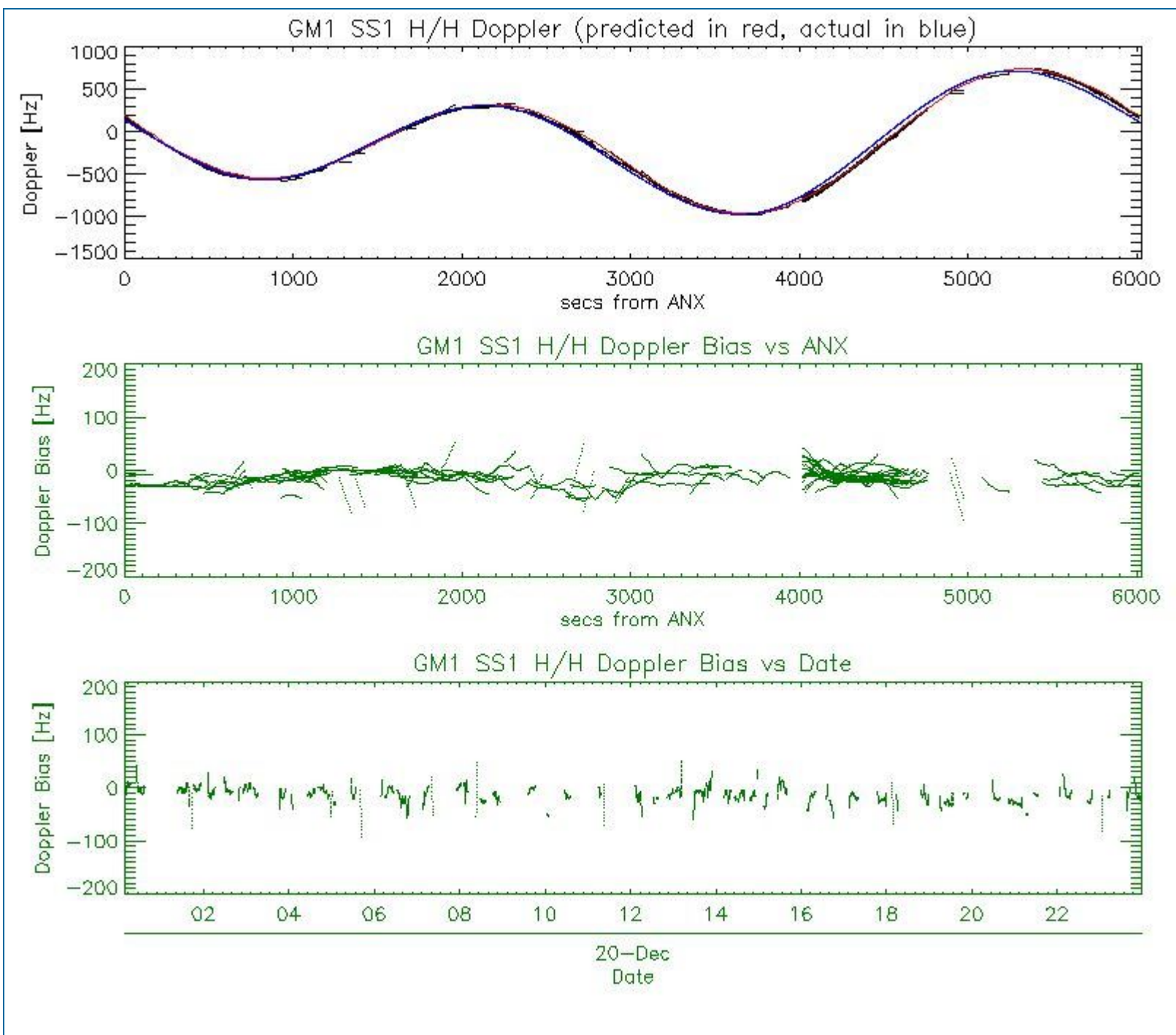




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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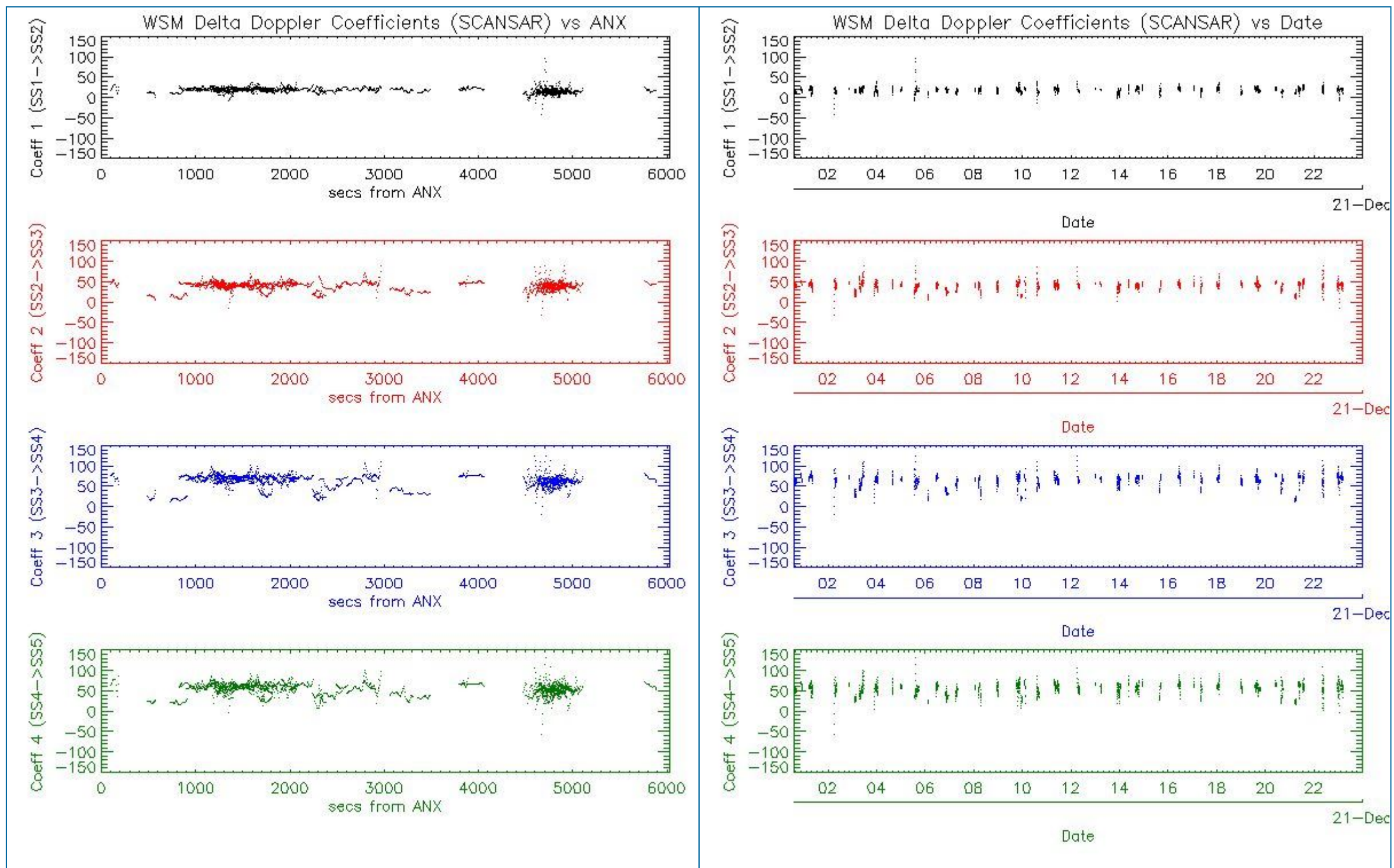




5.3 - Doppler JUMPS Analysis for WSM

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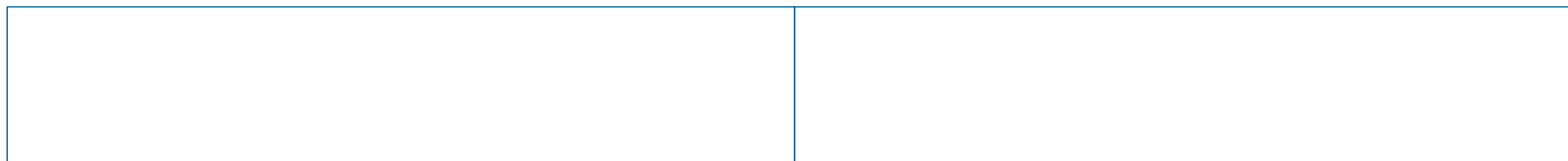


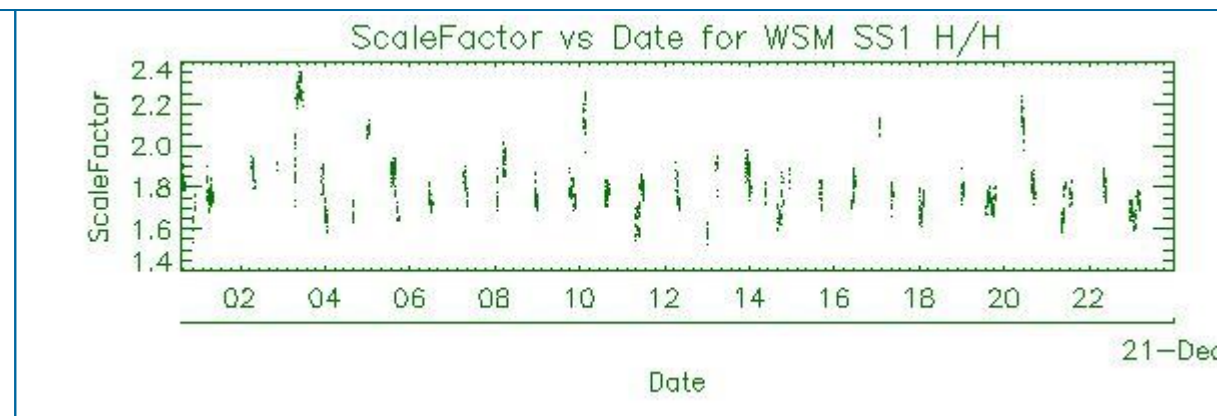
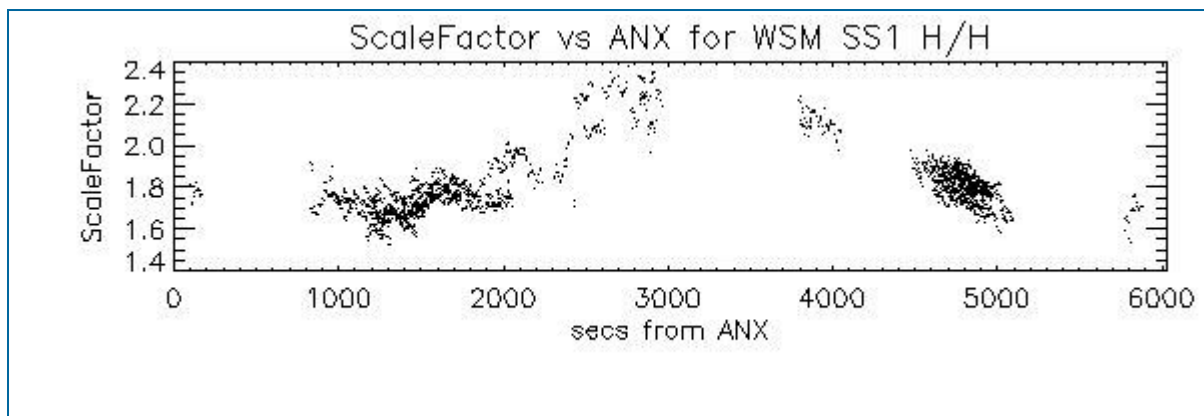
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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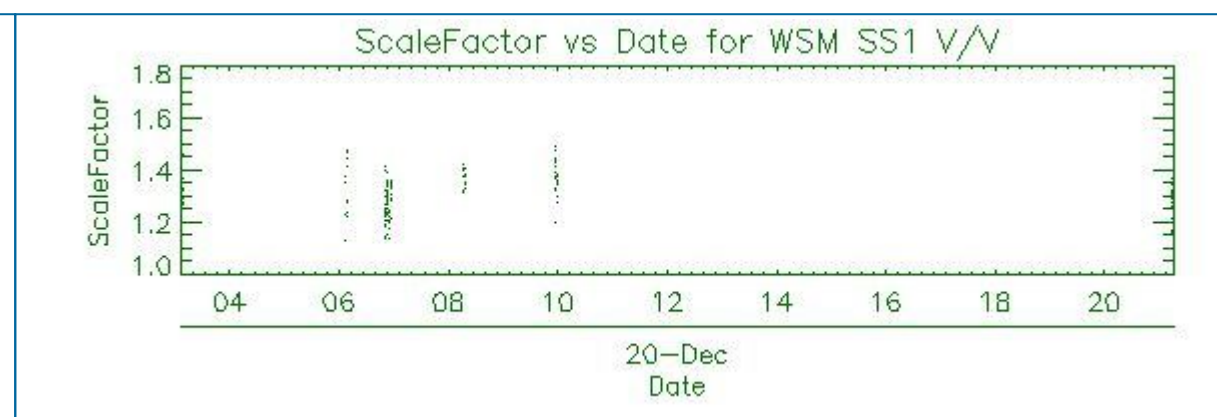
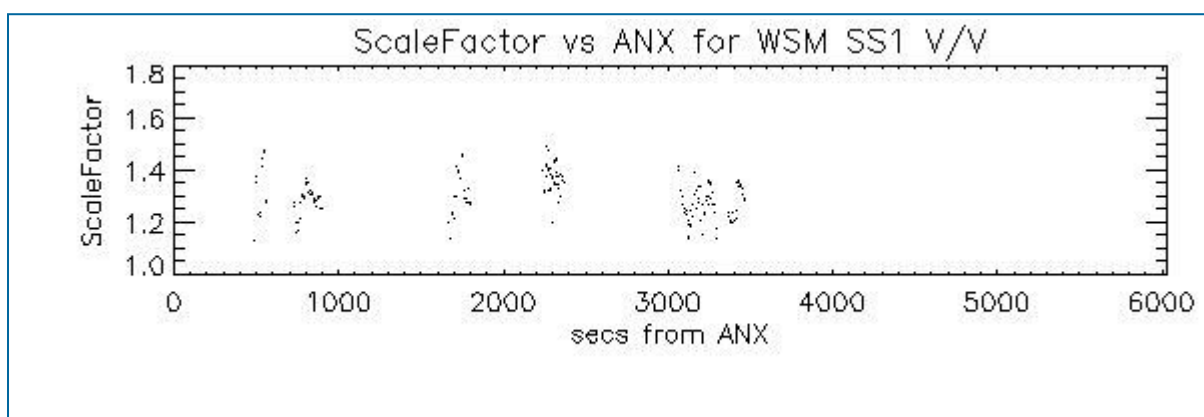




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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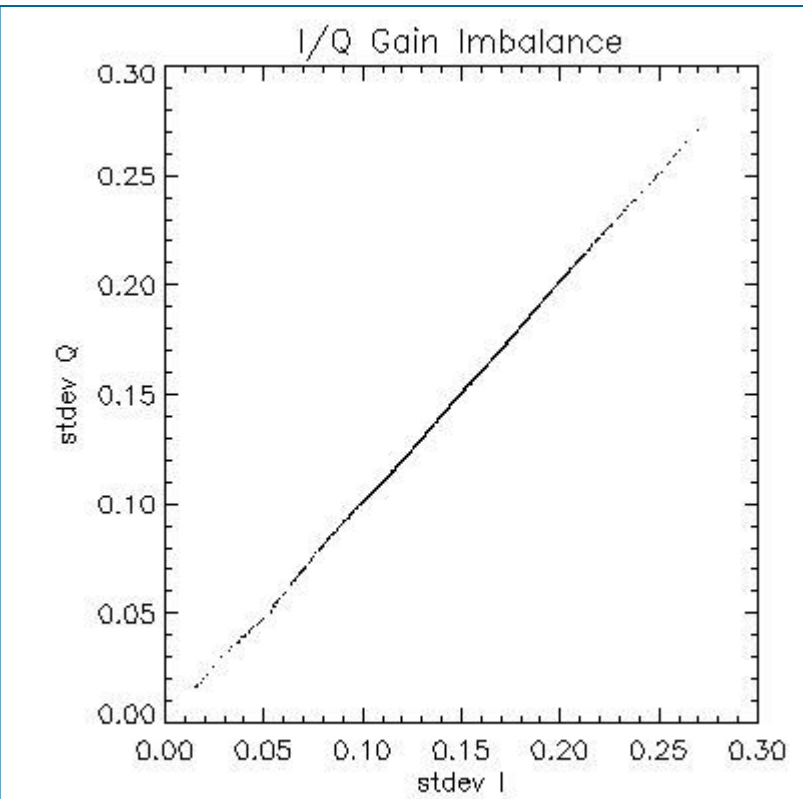
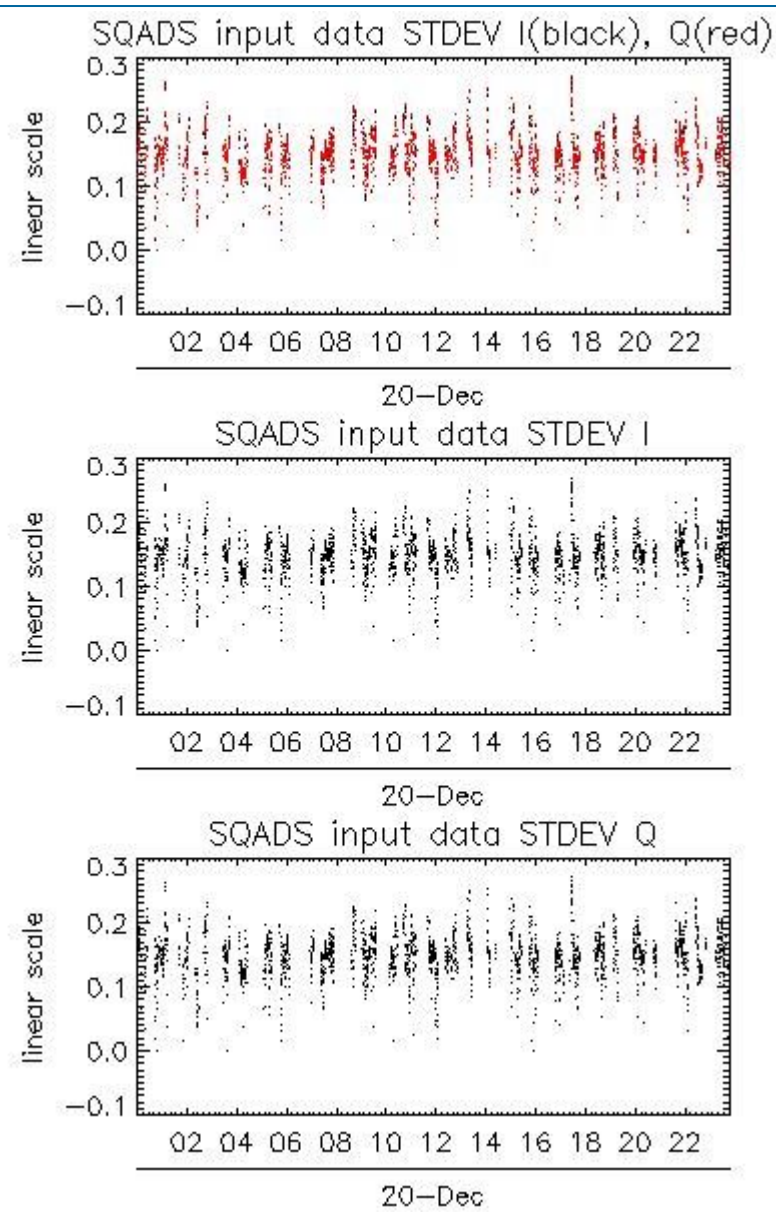
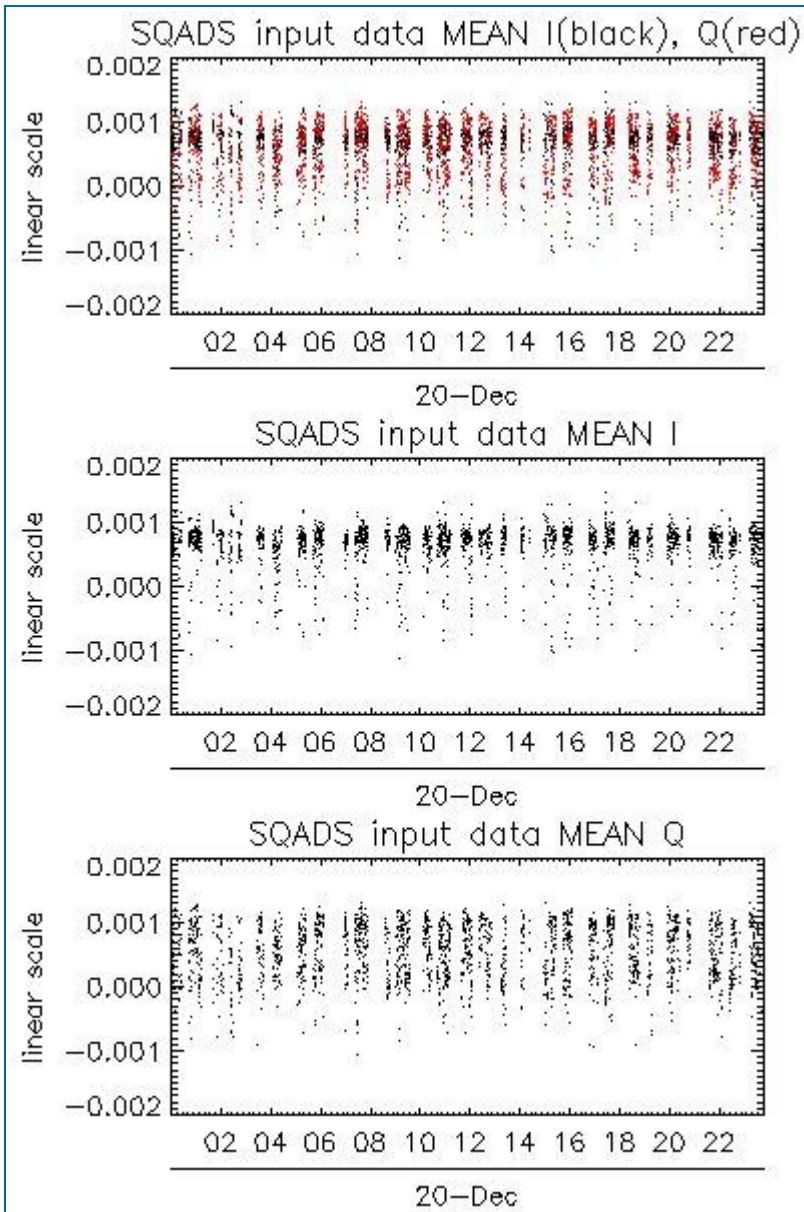


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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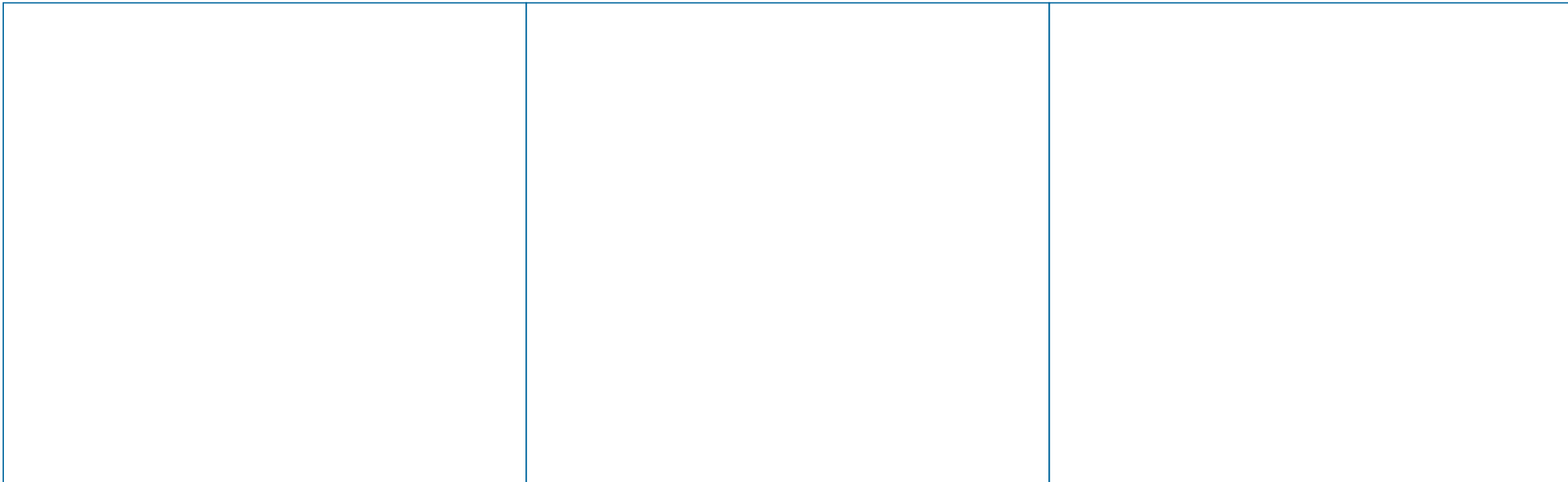
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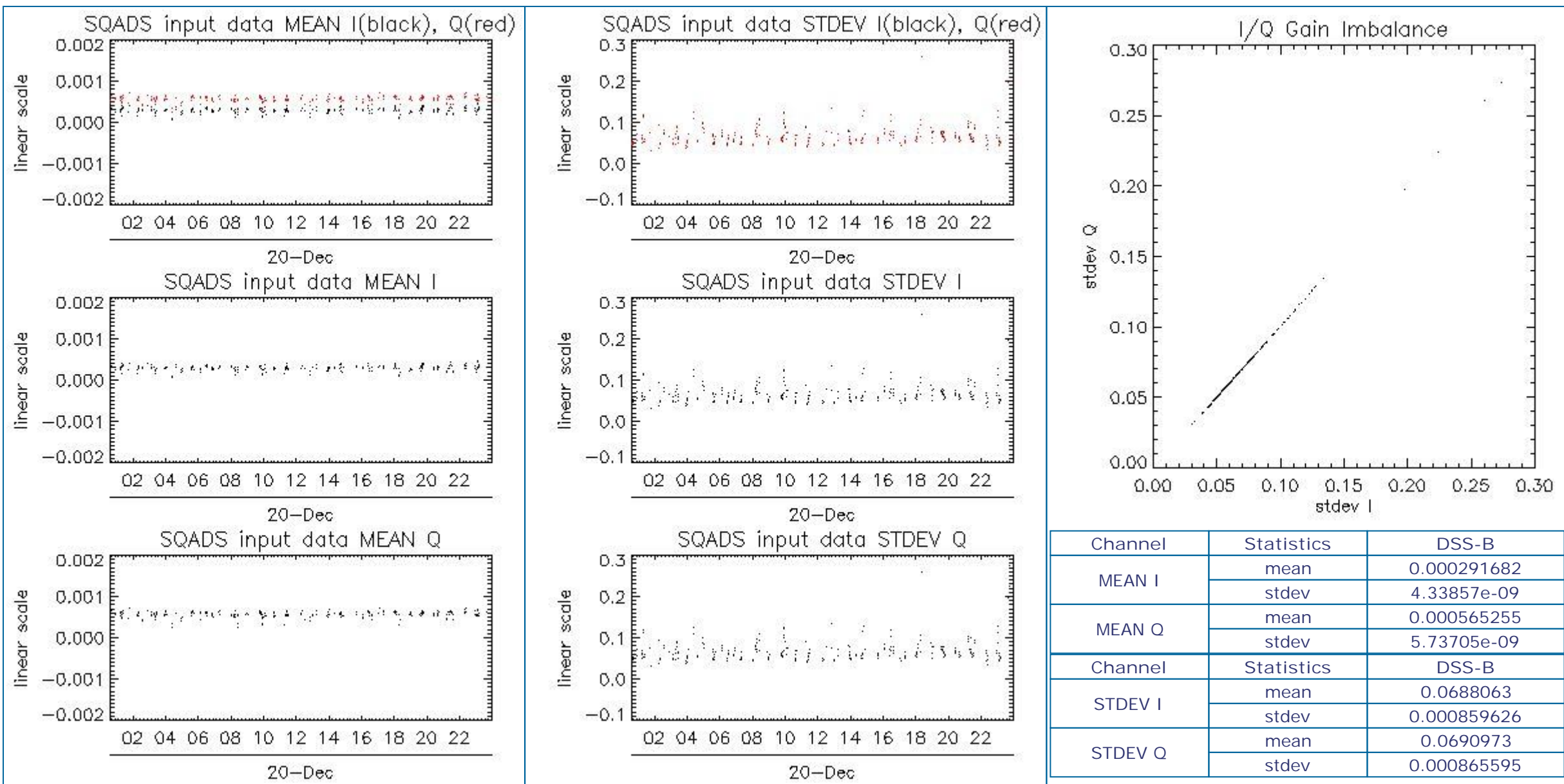


Channel	Statistics	DSS-B
MEAN I	mean	0.000640381
	stdev	1.16671e-07
MEAN Q	mean	0.000545013
	stdev	1.89841e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.148262
	stdev	0.00118007
STDEV Q	mean	0.148809
	stdev	0.00120623

7.2 - Analysis for IMM

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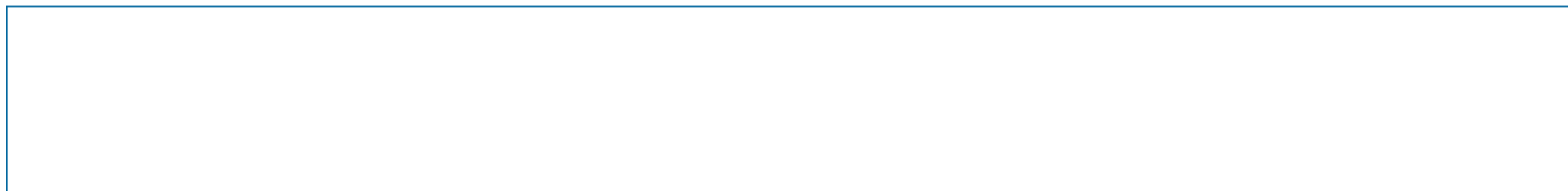


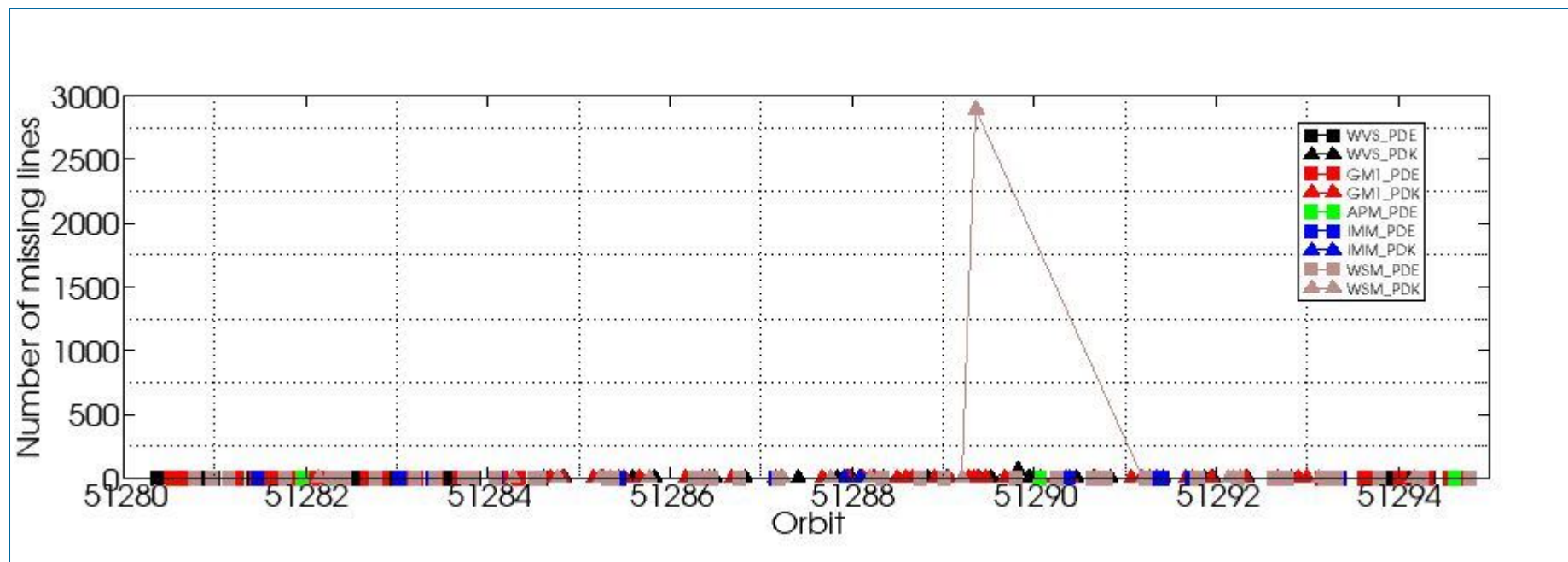
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111220_022112_000001353109_00405_51281_1277.N1	1	0
PDE	ASA_WVS_1PNPDE20111220_050525_000008693109_00407_51283_1205.N1	1	0
PDE	ASA_WVS_1PNPDE20111220_065704_000001803109_00408_51284_1199.N1	1	0
PDE	ASA_WVS_1PNPDE20111220_222510_000002553109_00417_51293_1500.N1	1	0
PDK	ASA_WVS_1PNPDK20111220_123838_000005743109_00411_51287_6576.N1	0	8
PDK	ASA_WVS_1PNPDK20111220_154315_000006603109_00413_51289_6631.N1	0	64
PDK	ASA_WSM_1PNPDK20111220_025217_000000303109_00406_51282_6452.N1	0	2
PDK	ASA_WSM_1PNPDK20111220_145631_000000673109_00413_51289_6618.N1	27	2890

8.1 - Number of Missing lines

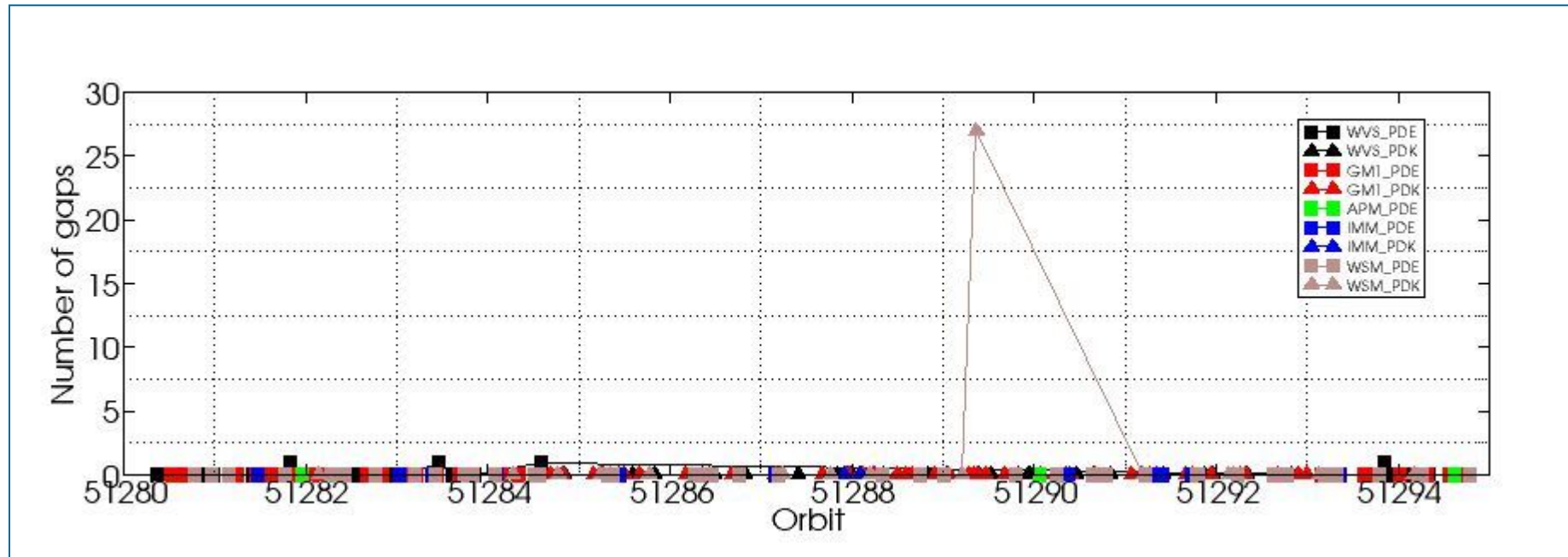
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 111220
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-12-20 00:00:00

Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111220/

DATA SUMMARY

Summary will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111220/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111220/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111220/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111220/AUXILIARY

Creating directory ./RESULTS/DAILY/_111220/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111220*current_3_IECF_ADFs.txt
 Found list 20111220_030000_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111220_001805_000003753109_00404_51280_1306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_004155_000003143109_00404_51280_1305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_004625_000004193109_00404_51280_1304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_005712_000009293109_00404_51280_1303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_013935_000001193109_00405_51281_1280.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_015111_000001193109_00405_51281_1279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_015659_000004503109_00405_51281_1278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_022112_000001353109_00405_51281_1277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_022242_000003003109_00405_51281_1276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_024122_000004343109_00406_51282_1251.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_032817_000005843109_00406_51282_1250.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_033732_000002703109_00406_51282_1249.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_040601_000009143109_00406_51282_1248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_042342_000001043109_00407_51283_1214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_042342_000001043109_00407_51283_1219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_050525_000008693109_00407_51283_1205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_051940_000003303109_00407_51283_1204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_054354_000013493109_00407_51283_1203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_065704_000001803109_00408_51284_1199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_213650_000015143109_00417_51293_1494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_220423_000001803109_00417_51293_1498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_222510_000002553109_00417_51293_1500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_222840_000007643109_00417_51293_1539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_224937_000000743109_00418_51294_1532.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_231431_000013193109_00418_51294_1531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111220_234356_000002253109_00418_51294_1529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_065949_000003303109_00408_51284_6474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_072203_000019493109_00408_51284_6478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_083709_000004953109_00409_51285_6513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_090208_000020393109_00409_51285_6516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_100833_000010343109_00410_51286_6543.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_104221_000018443109_00410_51286_6547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_114023_000015293109_00411_51287_6574.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_122235_000004203109_00411_51287_6573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_123407_000001043109_00411_51287_6572.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_123838_000005743109_00411_51287_6576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_125027_000000443109_00412_51288_6580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_131446_000007793109_00412_51288_6605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_140249_000004353109_00412_51288_6607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_142324_000000443109_00413_51289_6609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_145856_000004493109_00413_51289_6628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_151226_000008403109_00413_51289_6630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_154315_000006603109_00413_51289_6631.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_155429_000000003109_00413_51289_6633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_155445_000000593109_00413_51289_6677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_155600_000005543109_00413_51289_6640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_164551_000010343109_00414_51290_6753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_170513_000000903109_00414_51290_6751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20111220_172324_000013793109_00414_51290_6749.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_182156_000014993109_00415_51291_6742.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_190708_000004053109_00415_51291_6739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_191713_000001643109_00415_51291_6738.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_195428_000017393109_00416_51292_6781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111220_204347_000004203109_00416_51292_6785.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20111220_000904_000005373109_00404_51280_1310.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_002504_000006773109_00404_51280_1309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_012255_000009973109_00405_51281_1287.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_014336_000000663109_00405_51281_1286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_014611_000002953109_00405_51281_1285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_015401_000001753109_00405_51281_1284.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_020518_000006283109_00405_51281_1283.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_022815_000003863109_00405_51281_1282.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111220_023544_000003383109_00405_51281_1281.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111220_030852_000004833109_00406_51282_1254.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111220_111517_000002233109_00411_51287_6545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_112204_000000843109_00411_51287_6546.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_120643_000005673109_00411_51287_6571.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111220_123216_000001023109_00411_51287_6575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_123632_000001203109_00411_51287_6577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_125201_000004713109_00412_51288_6578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_130210_00000283109_00412_51288_6579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_130538_000004163109_00412_51288_6598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_132828_000006283109_00412_51288_6599.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_133917_000003803109_00412_51288_6600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_134656_000004473109_00412_51288_6606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_141042_000006283109_00412_51288_6608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_142630_000008163109_00413_51289_6610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_144751_000002473109_00413_51289_6626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_145427_000006663109_00413_51289_6625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_145742_000006663109_00413_51289_6627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_150717_000003083109_00413_51289_6629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_152710_000007493109_00413_51289_6679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_160806_000007373109_00414_51290_6682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_163457_000001443109_00414_51290_6754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_164001_000003503109_00414_51290_6752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_170724_000007433109_00414_51290_6750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_174707_000007673109_00415_51291_6748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_175842_00000963109_00415_51291_6746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_180755_00000903109_00415_51291_6745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_181414_000001443109_00415_51291_6744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_184740_000003623109_00415_51291_6743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_185428_000003263109_00415_51291_6741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_191431_000001573109_00415_51291_6740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_192045_000007613109_00416_51292_6737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_194750_000001203109_00416_51292_6779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_195200_000001443109_00416_51292_6780.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_202841_000006163109_00416_51292_6783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111220_205125_000011903109_00416_51292_6784.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111220_023440_000000443109_00405_51281_1270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111220_160551_000001153109_00414_51290_1385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111220_163725_000000443109_00414_51290_1404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111220_234222_000000863109_00418_51294_1530.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111220_014448_000000723109_00405_51281_1269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_042157_000000783109_00407_51283_1225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_045702_000001003109_00407_51283_1224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_060839_000000353109_00408_51284_1245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_082440_000002303109_00409_51285_1198.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_111420_000000443109_00411_51287_1334.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_163856_000000523109_00414_51290_1407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_181639_000002343109_00415_51291_1424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_182044_000000633109_00415_51291_1426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_185339_000000363109_00415_51291_1425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111220_213607_000000353109_00417_51293_1504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111220_095416_000001423109_00410_51286_6524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111220_123126_000000383109_00411_51287_6588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111220_124858_000000823109_00412_51288_6589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_111220/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20111220_003623_000003303109_00404_51280_1302.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_005402_000001353109_00404_51280_1301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_011320_000005693109_00405_51281_1271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_021606_000002883109_00405_51281_1273.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_030615_000001533109_00406_51282_1234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_031657_000002513109_00406_51282_1237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_032152_000003733109_00406_51282_1236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_035519_000004773109_00406_51282_1238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_043846_000001353109_00407_51283_1231.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_050012_000001353109_00407_51283_1230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_053342_000003923109_00407_51283_1226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_054223_000000923109_00407_51283_1229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_060708_000000923109_00408_51284_1244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_064958_000002513109_00408_51284_1243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_065458_000001283109_00408_51284_1258.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_081054_000001533109_00409_51285_1196.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_081628_000001163109_00409_51285_1197.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_094554_000002513109_00410_51286_1266.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_095020_000002203109_00410_51286_1267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_095700_000001283109_00410_51286_1272.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_100535_000001773109_00410_51286_1274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_103608_000003303109_00410_51286_1333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_111906_000001713109_00411_51287_1335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_131305_000001043109_00412_51288_1379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_135430_000004533109_00412_51288_1381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_142144_000000923109_00413_51289_1383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_153945_000002143109_00413_51289_1378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_162428_000003363109_00414_51290_1402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_170343_000000923109_00414_51290_1405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_171953_000002143109_00414_51290_1400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_180329_000002513109_00415_51291_1416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_185958_000002143109_00415_51291_1423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_194451_000001713109_00416_51292_1442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_202405_000002693109_00416_51292_1443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_203900_000002883109_00416_51292_1441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_212022_000004043109_00417_51293_1503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_213250_000001533109_00417_51293_1507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_221938_000003303109_00417_51293_1493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_230351_000001533109_00418_51294_1526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_230730_000002693109_00418_51294_1527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111220_235917_000003673109_00418_51294_1525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_025217_00000303109_00406_51282_6452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_062628_000003363109_00408_51284_6469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_071609_000002753109_00408_51284_6491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_080221_000001353109_00409_51285_6492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_081241_000001903109_00409_51285_6493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_085604_000003303109_00409_51285_6525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_112338_000004343109_00411_51287_6554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_121617_000003123109_00411_51287_6587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_125957_000001283109_00412_51288_6590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_144010_000004533109_00413_51289_6617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_145631_000000673109_00413_51289_6618.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_180027_000003983109_00415_51291_6747.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_193437_000003063109_00416_51292_6735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_194000_000003123109_00416_51292_6731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_211306_000001903109_00417_51293_6782.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111220_225756_000002513109_00418_51294_6805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111220/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_111220/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_111220/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS_0PNPDE20111220_052545_000000163109_00407_51283_0293.N1
H
H
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111220_052545-20010209_135042.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111220_052545-20010209_135042.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111220_052545-20010209_135042.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111220_052545-20010209_135042.png

Polarization: V
Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS_0PNPDK20111220_070559_000000163109_00408_51284_0938.N1
V
V
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111220_070559-20010209_140823.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111220_070559-20010209_140823.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111220_070559-20010209_140823.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111220_070559-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDE20111219_060230_000000163109_00393_51269_0435.N1
Test product: ASA_MS_0PNPDE20111220_052545_000000163109_00407_51283_0293.N1
H
H
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111220_052545-20111219_060230.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111220_052545-20111219_060230.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111220_052545-20111219_060230.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111220_052545-20111219_060230.png

Polarization: V
Reference product: ASA_MS_0PNPDK20111219_074244_000000163109_00394_51270_0937.N1
Test product: ASA_MS_0PNPDK20111220_070559_000000163109_00408_51284_0938.N1
V
V
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111220_070559-20111219_074244.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111220_070559-20111219_074244.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111220_070559-20111219_074244.png
../../RESULTS/DAILY/_111220/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111220_070559-20111219_074244.png

MODULE STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111220/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59

Analysing products WVS IS2 V/V

1 74241 7 74241

Writing image ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 41697 7 41697

Writing image ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-20_1.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-20_2.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-20_3.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-20_4.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_111220//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 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-20_1.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-20_2.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-20_3.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-20 00:00:00 to 2011-12-20 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111220/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-20_4.dat...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_111220//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111220/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...

Writing file ./RESULTS/DAILY/_111220/DOPPLER/Doppler_data_WVS_IS2_VV_2011-12-20.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111220/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...

Writing file ./RESULTS/DAILY/_111220/DOPPLER/Doppler_data_GM1_SS1_HH_2011-12-20.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111220/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-20 00:00:00 to 2011-12-20 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...

Writing file ./RESULTS/DAILY/_111220/DOPPLER/Doppler_Jumps_data_WSM_2011-12-20.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111220/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_111220/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59

Analysing products WVS IS2 V/V

1149

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -47.365731 Hz

Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

```
1173
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -29.639701 Hz
Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
```

Analysing products GM1 SS1 H/H

```
3002
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -11.395300 Hz
Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
2268
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -15.727502 Hz
Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_111220//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111220/CHIRP...

CHIRP Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59

Analysing products WSM SS1 H/H

```
Getting ScaleFactor data for WSM SS1 H/H from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111220/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_111220/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

Analysing products WSM SS1 V/V

```
Getting ScaleFactor data for WSM SS1 V/V from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
```

```
Writing file ./RESULTS/DAILY/_111220/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111220/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_111220/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111220/RAW_DATA

Creating directory ./RESULTS/DAILY/_111220/RAW_DATA...

Getting raw data for WVS from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/RAW_DATA/Raw_data_WVS_2011-12-20.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111220/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_111220/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111220/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-12-20 00:00:00 to 2011-12-20 23:59:59...
Writing file ./RESULTS/DAILY/_111220/RAW_DATA/Raw_data_IMM_2011-12-20.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111220/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_111220/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111220/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-12-20 00:00:00 to 2011-12-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111220/TELEMETRY

Creating directory ./RESULTS/DAILY/_111220/TELEMETRY...

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

Checking 27 products from PDE...
Found product...ASA_WVS_1PNPDE20111220_022112_000001353109_00405_51281_1277.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111220_050525_000008693109_00407_51283_1205.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111220_065704_000001803109_00408_51284_1199.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111220_222510_000002553109_00417_51293_1500.N1 / 1 gaps / 0 missing lines
Checking 28 products from PDK...
Found product...ASA_WVS_1PNPDK20111220_123838_000005743109_00411_51287_6576.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDK20111220_154315_000006603109_00413_51289_6631.N1 / 0 gaps / 64 missing lines

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

Checking 39 products from PDE...
Checking 45 products from PDK...

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

Checking 4 products from PDE...



No products from PDK...

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

Checking 11 products from PDE...

Checking 3 products from PDK...

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

Checking 41 products from PDE...

Checking 16 products from PDK...

Found product...ASA_WSM_1PNPDK20111220_025217_000000303109_00406_51282_6452.N1 / 0 gaps / 2 missing lines

Found product...ASA_WSM_1PNPDK20111220_145631_000000673109_00413_51289_6618.N1 / 27 gaps / 2890 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_111220/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_111220/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_111220/asarReport.html...

Building DATA SUMMARY section...

Building AUXILIARY FILES ANALYSIS section...

Building MODULE STEPPING ANALYSIS section...

Building CALIBRATION PULSES ANALYSIS section...

Building DOPPLER ANALYSIS section...

Building CHIRP ANALYSIS section...

Building RAW DATA ANALYSIS section...

Building TELEMETRY ANALYSIS section...

HTML REPORT generation completed

#####



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20111220_023440_000000443109_00405_51281_1270.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111220_160551_000001153109_00414_51290_1385.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111220_163725_000000443109_00414_51290_1404.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111220_234222_000000863109_00418_51294_1530.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_1PNPDE20111220_000904_000005373109_00404_51280_1310.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_002504_000006773109_00404_51280_1309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_012255_000009973109_00405_51281_1287.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_014336_000006663109_00405_51281_1286.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_014611_000002953109_00405_51281_1285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_015401_000001753109_00405_51281_1284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_020518_000006283109_00405_51281_1283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_022815_000003863109_00405_51281_1282.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_023544_000003383109_00405_51281_1281.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_024921_000006663109_00406_51282_1257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_025451_000006833109_00406_51282_1256.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_030852_000004833109_00406_51282_1254.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_034549_000005673109_00406_51282_1253.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_040316_000001633109_00406_51282_1252.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_042616_000003443109_00407_51283_1208.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_042616_000003443109_00407_51283_1211.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_043353_000001753109_00407_51283_1218.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_043353_000001753109_00407_51283_1223.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_044109_000009553109_00407_51283_1217.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_044109_000009553109_00407_51283_1222.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_045853_000000723109_00407_51283_1216.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_045853_000000723109_00407_51283_1221.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_050242_000001573109_00407_51283_1215.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_050242_000001573109_00407_51283_1220.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_052701_000003983109_00407_51283_1207.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_054019_000000843109_00407_51283_1206.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_060928_000000783109_00408_51284_1184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_061502_000006833109_00408_51284_1183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_063207_000010033109_00408_51284_1182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_211628_000001263109_00417_51293_1492.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_212709_000003383109_00417_51293_1495.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_220250_000000843109_00417_51293_1496.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_220805_000006893109_00417_51293_1501.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_224214_000004413109_00418_51294_1538.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_230227_000000783109_00418_51294_1537.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_231203_000001443109_00418_51294_1536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_233713_000002053109_00418_51294_1535.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_234045_000000903109_00418_51294_1534.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111220_234819_000006283109_00418_51294_1533.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_070716_000005313109_00408_51284_6475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_072045_000000723109_00408_51284_6476.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_075520_000004163109_00409_51285_6477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_080445_000002053109_00409_51285_6479.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_080702_000002293109_00409_51285_6510.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_082302_000000963109_00409_51285_6511.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_082838_000005073109_00409_51285_6512.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_084616_000005863109_00409_51285_6514.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_093645_000005433109_00410_51286_6515.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_100300_000001503109_00410_51286_6542.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_102629_000005733109_00410_51286_6544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_111517_000002233109_00411_51287_6545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_112204_000000843109_00411_51287_6546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_120643_000005673109_00411_51287_6571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_123216_000001023109_00411_51287_6575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_123632_000001203109_00411_51287_6577.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_125201_000004713109_00412_51288_6578.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_130210_000002833109_00412_51288_6579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_130538_000004163109_00412_51288_6598.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_132828_000006283109_00412_51288_6599.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_133917_000003803109_00412_51288_6600.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_134656_000004473109_00412_51288_6606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_141042_000006283109_00412_51288_6608.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_142630_000008163109_00413_51289_6610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_144751_000002473109_00413_51289_6626.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20111220_145427_000000663109_00413_51289_6625.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_145742_000000663109_00413_51289_6627.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_150717_000003083109_00413_51289_6629.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_152710_000007493109_00413_51289_6679.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_160806_000007373109_00414_51290_6682.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_163457_000001443109_00414_51290_6754.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_164001_000003503109_00414_51290_6752.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_170724_000007433109_00414_51290_6750.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_174707_000007673109_00415_51291_6748.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_175842_000000963109_00415_51291_6746.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_180755_000000903109_00415_51291_6745.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_181414_000001443109_00415_51291_6744.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_184740_000003623109_00415_51291_6743.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_185428_000003263109_00415_51291_6741.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_191431_000001573109_00415_51291_6740.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_192045_000007613109_00416_51292_6737.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_194750_000001203109_00416_51292_6779.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_195200_000001443109_00416_51292_6780.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_202841_000006163109_00416_51292_6783.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111220_205125_000011903109_00416_51292_6784.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20111220_014448_000000723109_00405_51281_1269.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_042157_000000783109_00407_51283_1225.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_045702_000001003109_00407_51283_1224.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_060839_000000353109_00408_51284_1245.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_082440_000002303109_00409_51285_1198.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_111420_000000443109_00411_51287_1334.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_163856_000000523109_00414_51290_1407.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_181639_000002343109_00415_51291_1424.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_182044_000000633109_00415_51291_1426.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_185339_000000363109_00415_51291_1425.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111220_213607_000000353109_00417_51293_1504.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111220_095416_000001423109_00410_51286_6524.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111220_123126_000000383109_00411_51287_6588.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111220_124858_000000823109_00412_51288_6589.N1	OK	OK	OK	OK

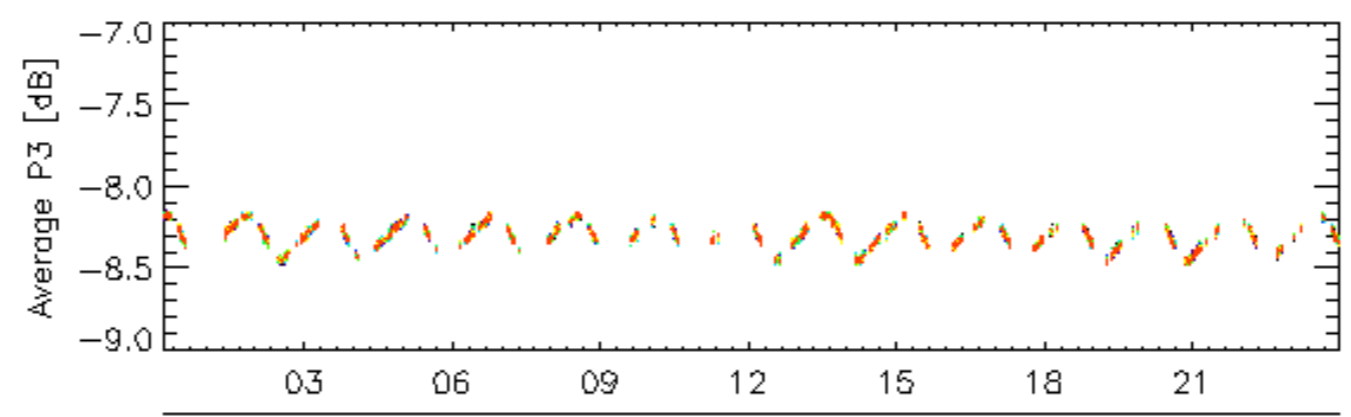
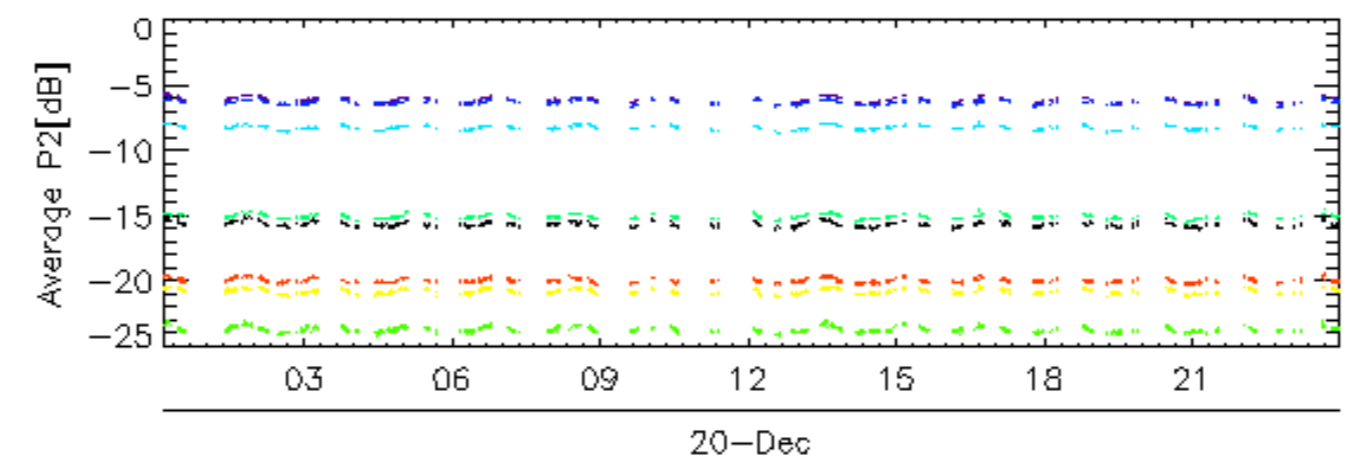
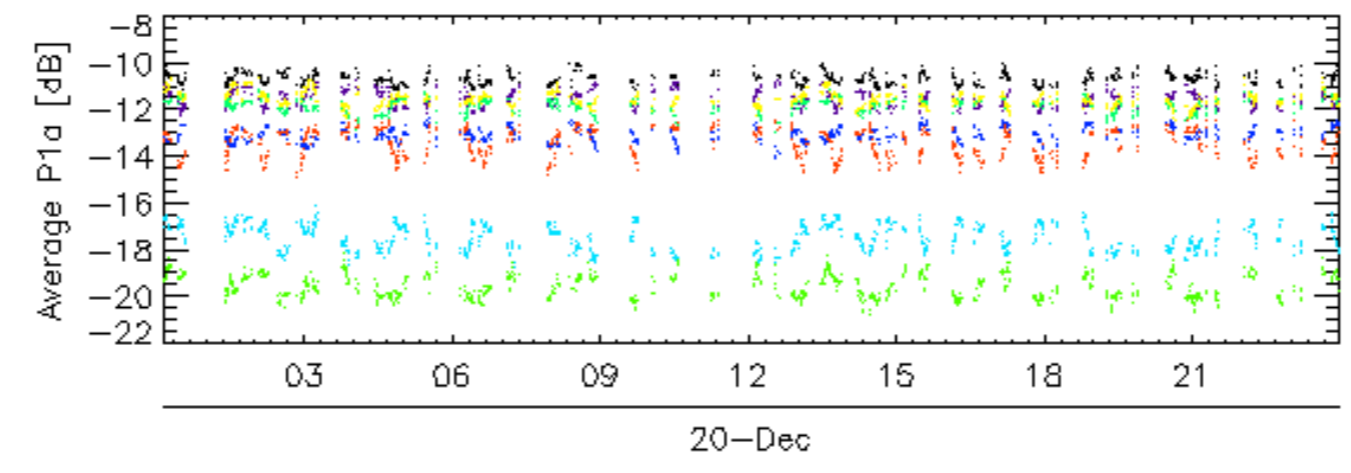
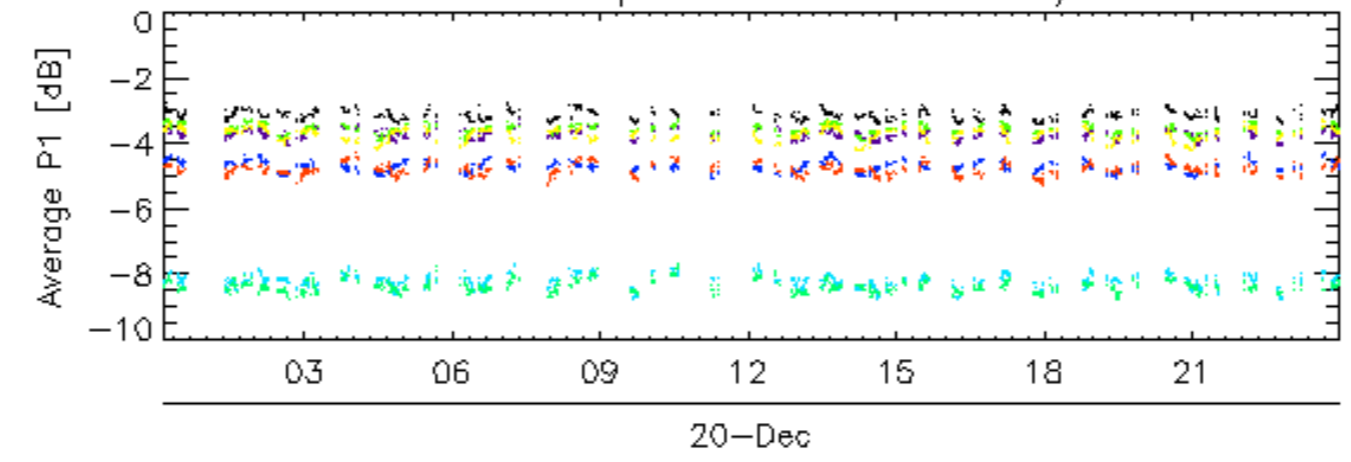
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20111220_003623_000003303109_00404_51280_1302.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_005402_000001353109_00404_51280_1301.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_011320_000005693109_00405_51281_1271.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_021606_000002883109_00405_51281_1273.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_030615_000001533109_00406_51282_1234.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_031657_000002513109_00406_51282_1237.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_032152_000003733109_00406_51282_1236.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_035519_000004773109_00406_51282_1238.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_043846_000001353109_00407_51283_1231.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_050012_000001353109_00407_51283_1230.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_053342_000003923109_00407_51283_1226.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_054223_000000923109_00407_51283_1229.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_060708_000000923109_00408_51284_1244.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_064958_000002513109_00408_51284_1243.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_065458_000001283109_00408_51284_1258.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_081054_000001533109_00409_51285_1196.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_081628_000001163109_00409_51285_1197.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_094554_000002513109_00410_51286_1266.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_095020_000002203109_00410_51286_1267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_095700_000001283109_00410_51286_1272.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_100535_000001773109_00410_51286_1274.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_103608_000003303109_00410_51286_1333.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_111906_000001713109_00411_51287_1335.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_131305_000001043109_00412_51288_1379.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_135430_000004533109_00412_51288_1381.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_142144_000000923109_00413_51289_1383.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_153945_000002143109_00413_51289_1378.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_162428_000003363109_00414_51290_1402.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_170343_000000923109_00414_51290_1405.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_171953_000002143109_00414_51290_1400.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111220_180329_000002513109_00415_51291_1416.N1					OK	OK	OK	OK
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Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

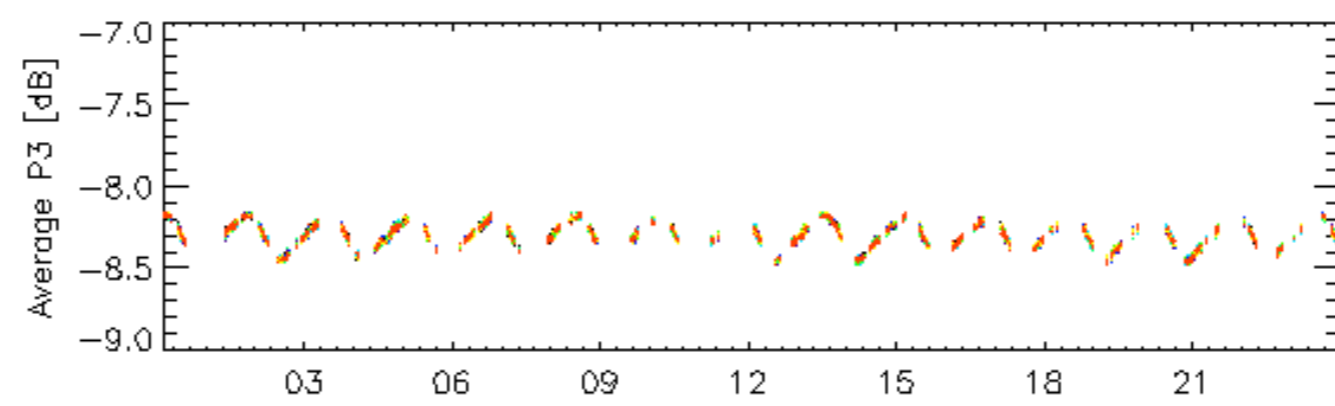
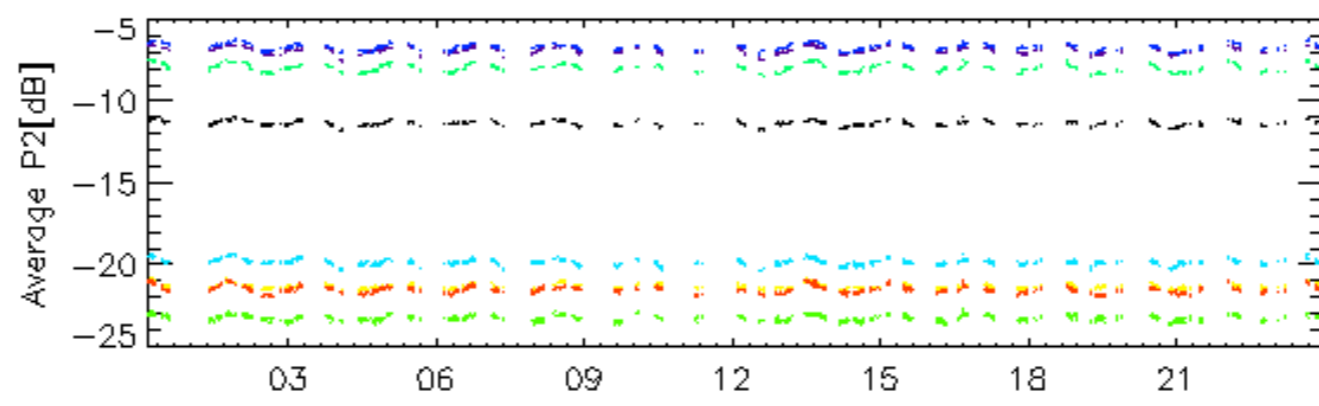
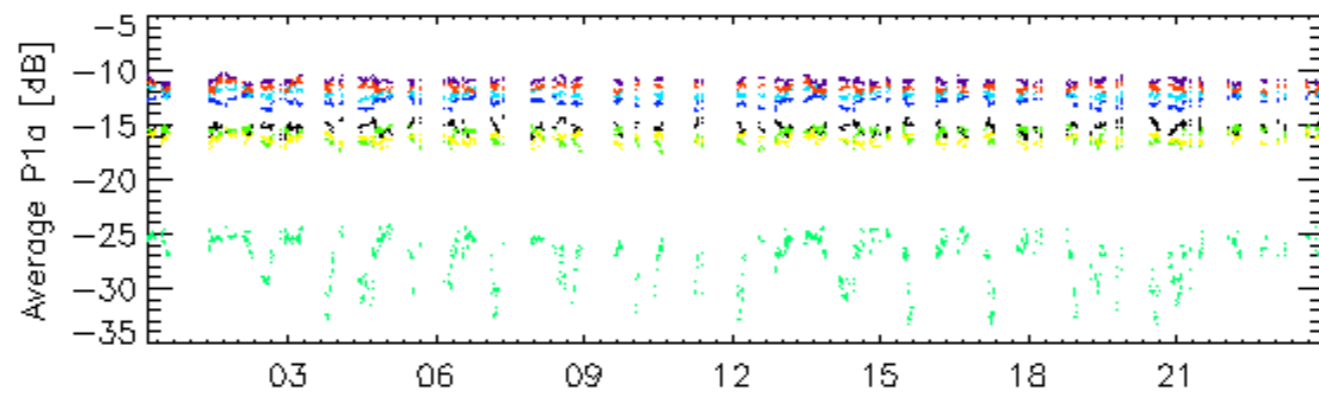
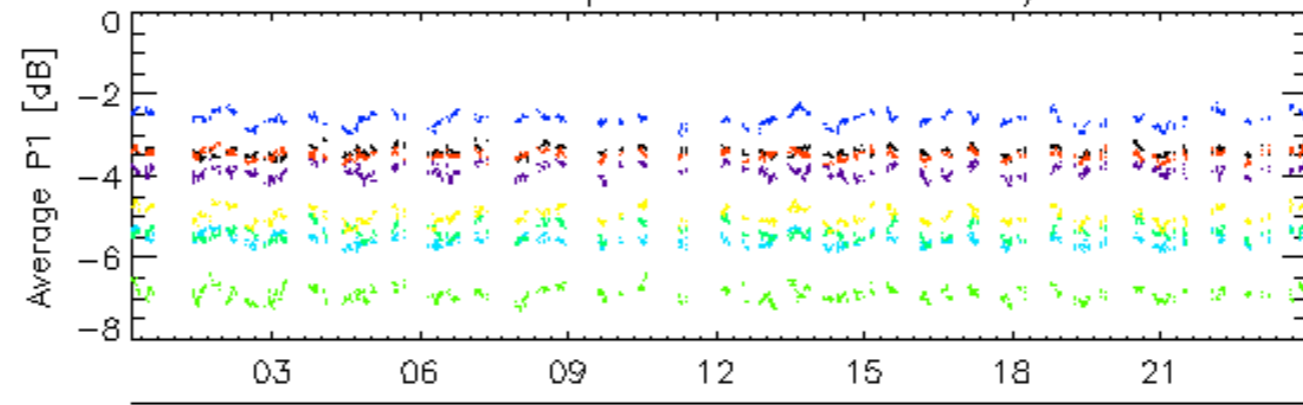
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Calibration pulses for GM1 SS3 H/H



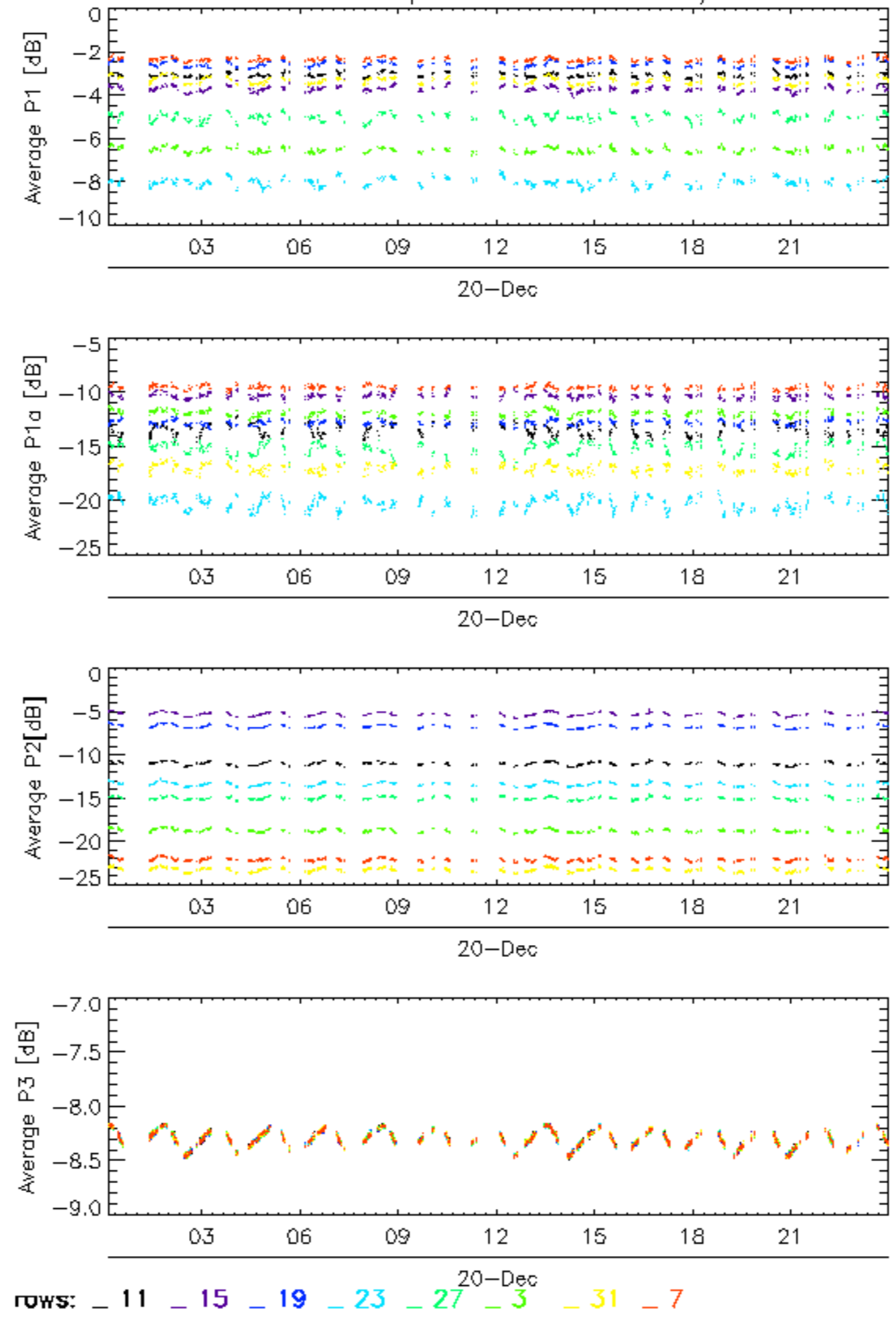
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Calibration pulses for GM1 SS3 H/H

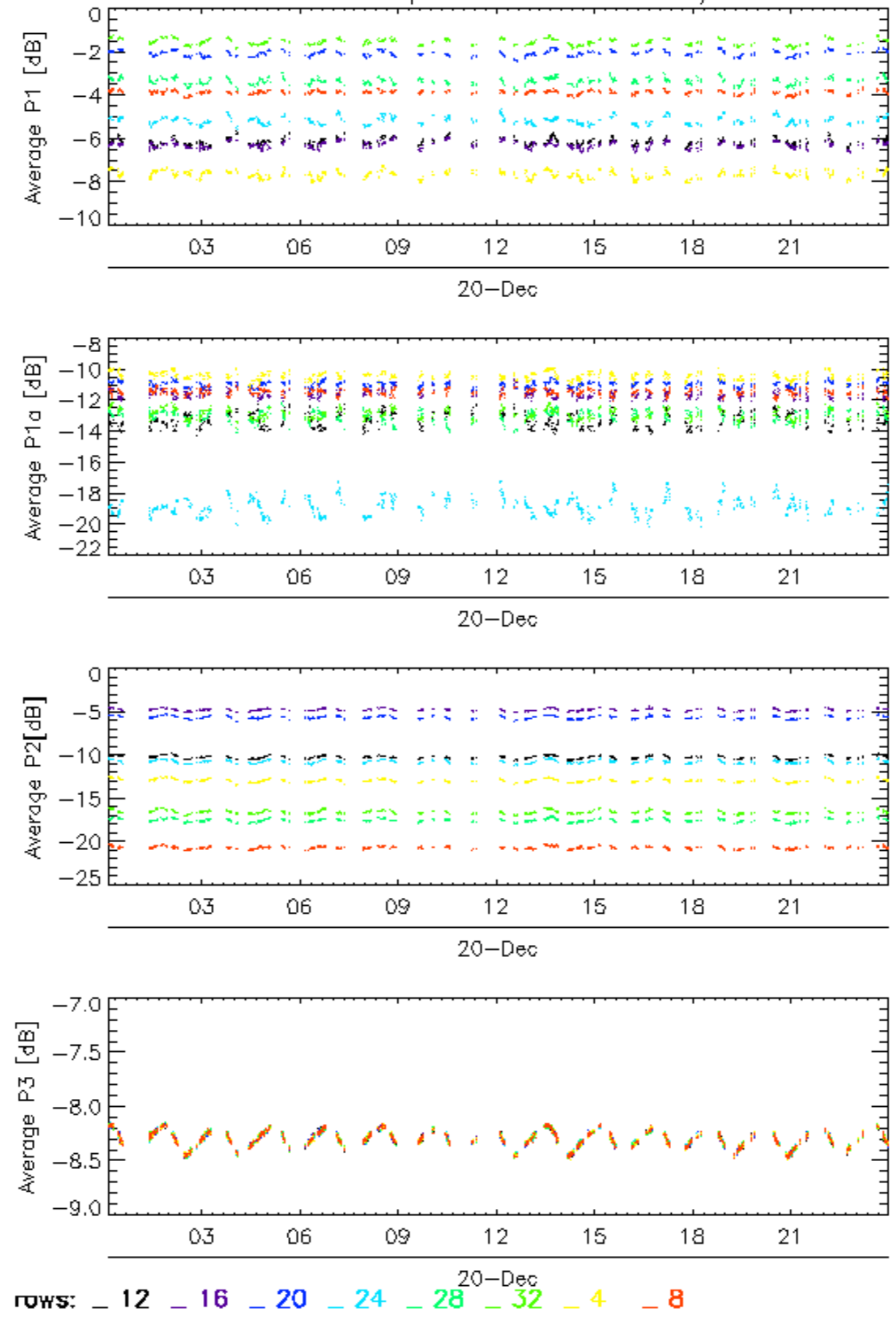


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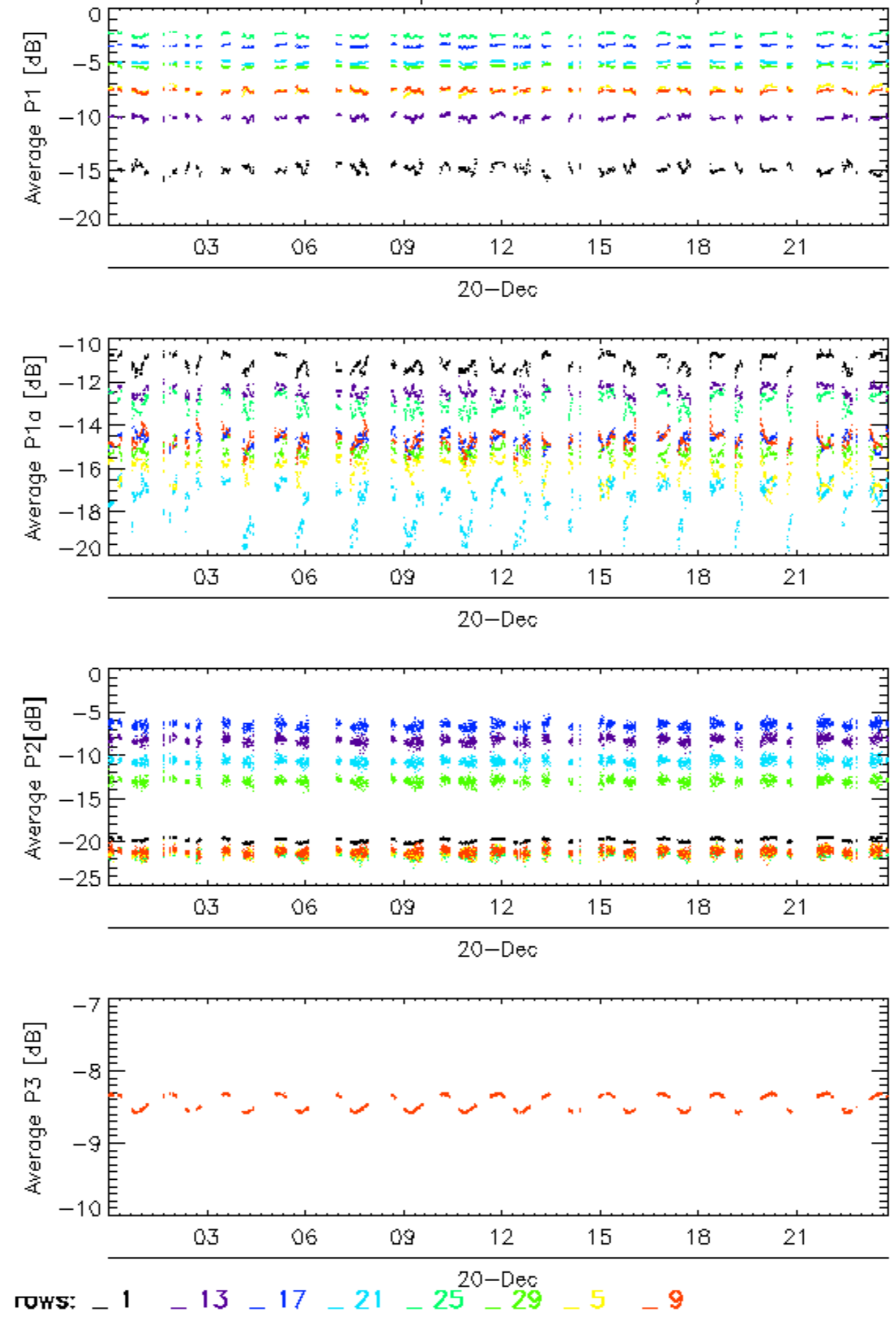
Calibration pulses for GM1 SS3 H/H



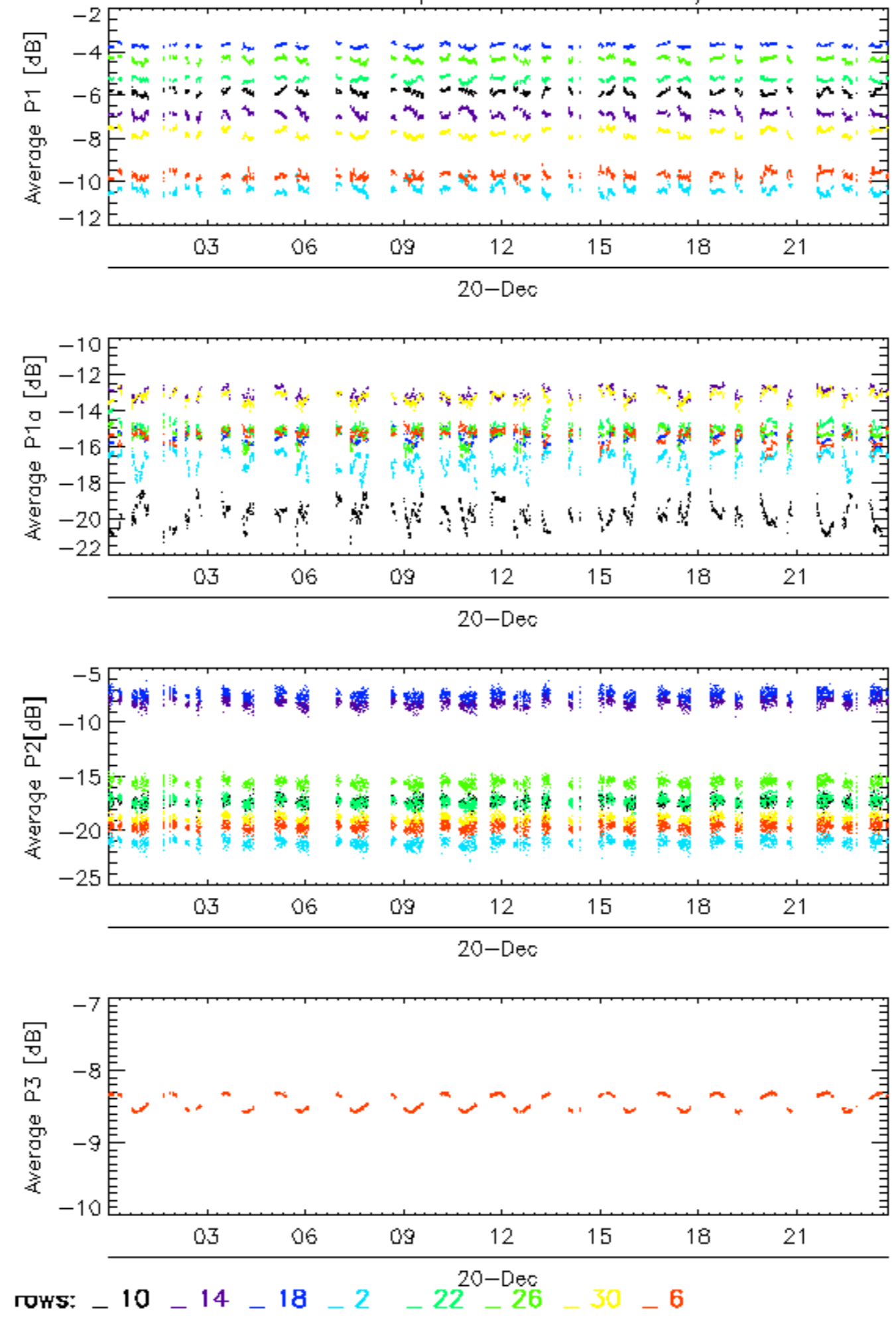
Calibration pulses for GM1 SS3 H/H



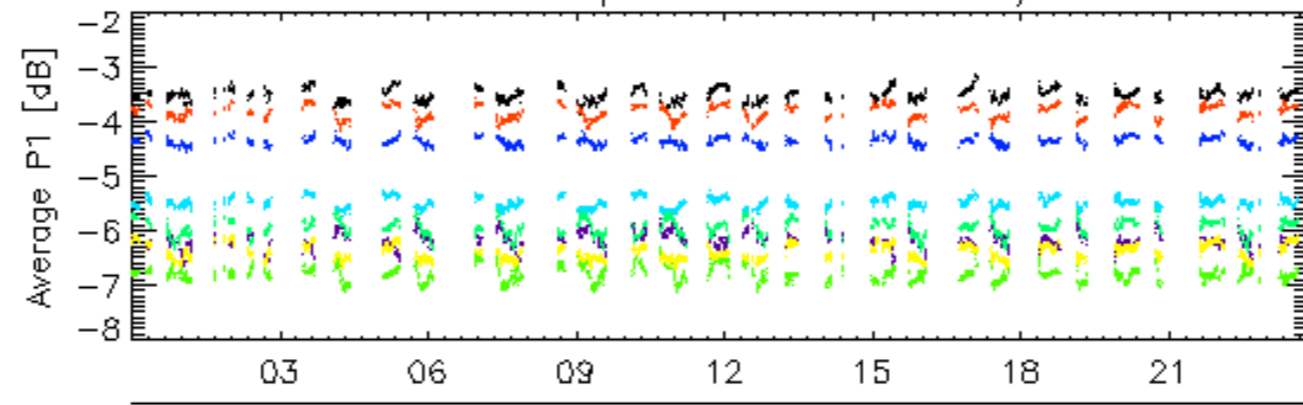
Calibration pulses for WVS IS2 V/V



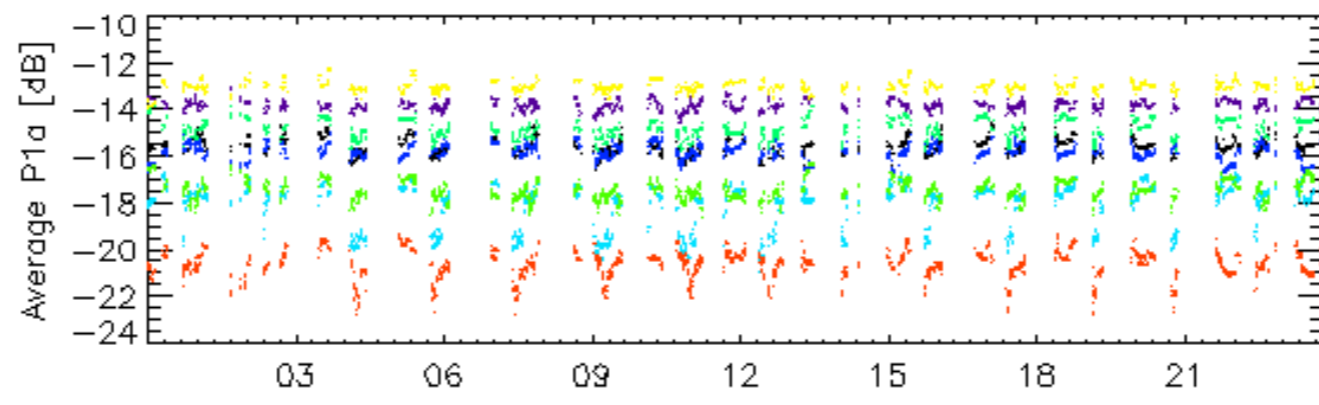
Calibration pulses for WVS IS2 V/V



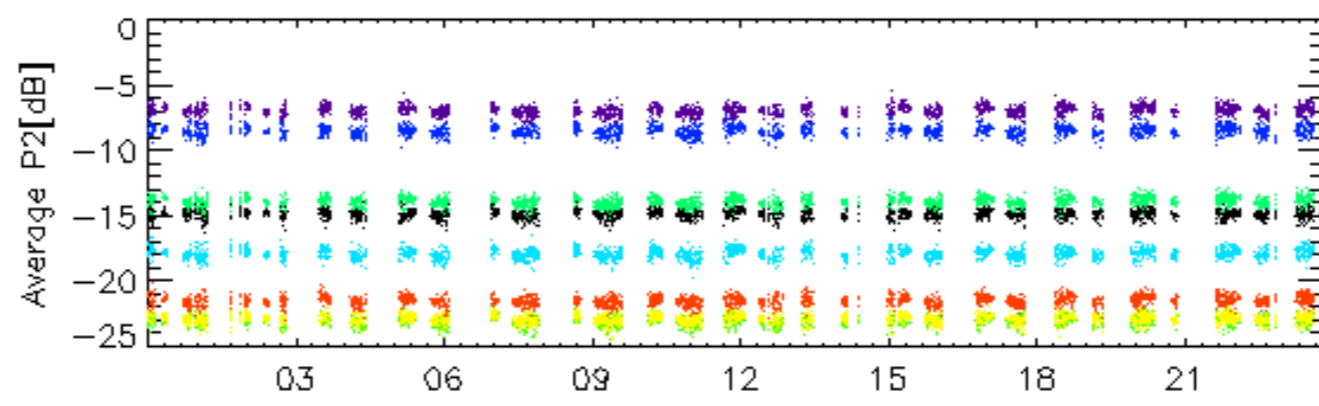
Calibration pulses for WVS IS2 V/V



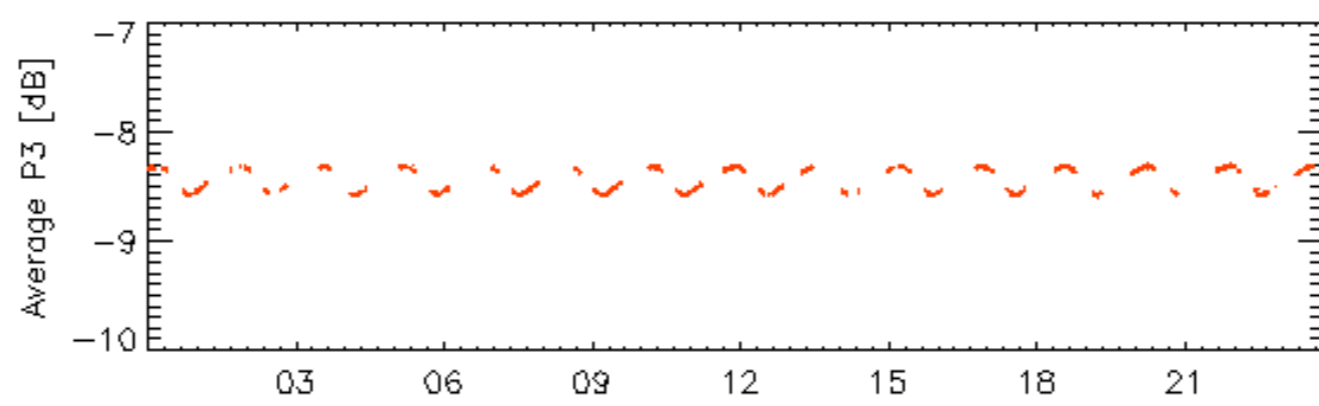
20-Dec



20-Dec



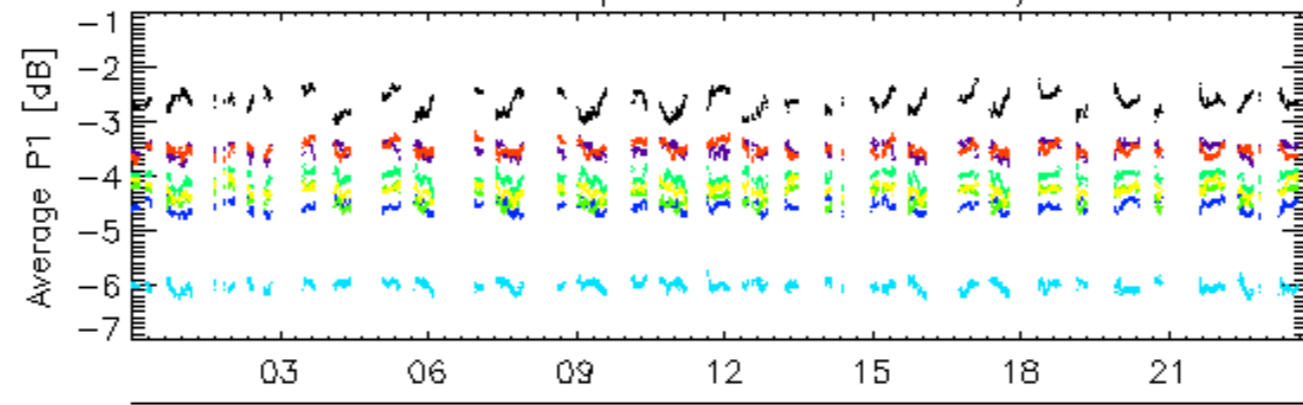
20-Dec



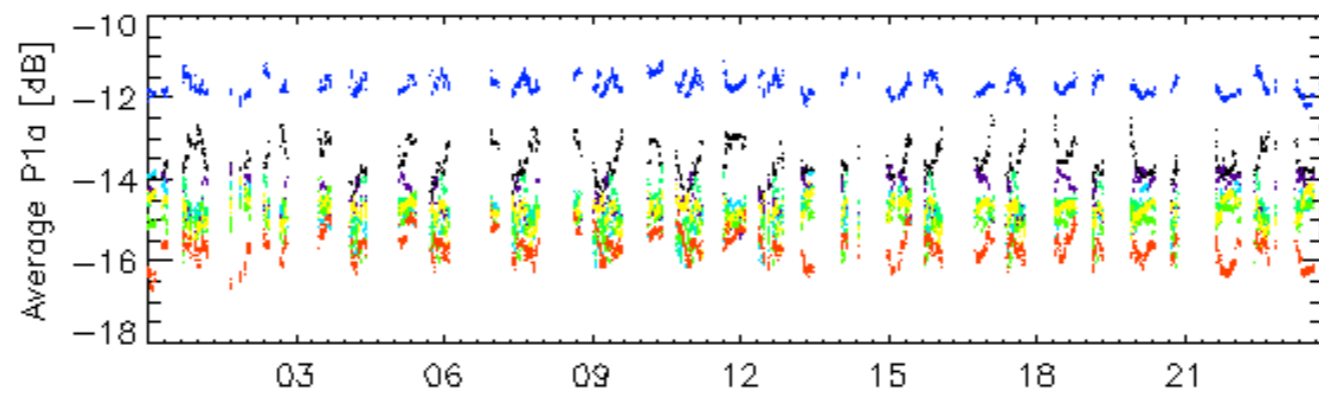
20-Dec

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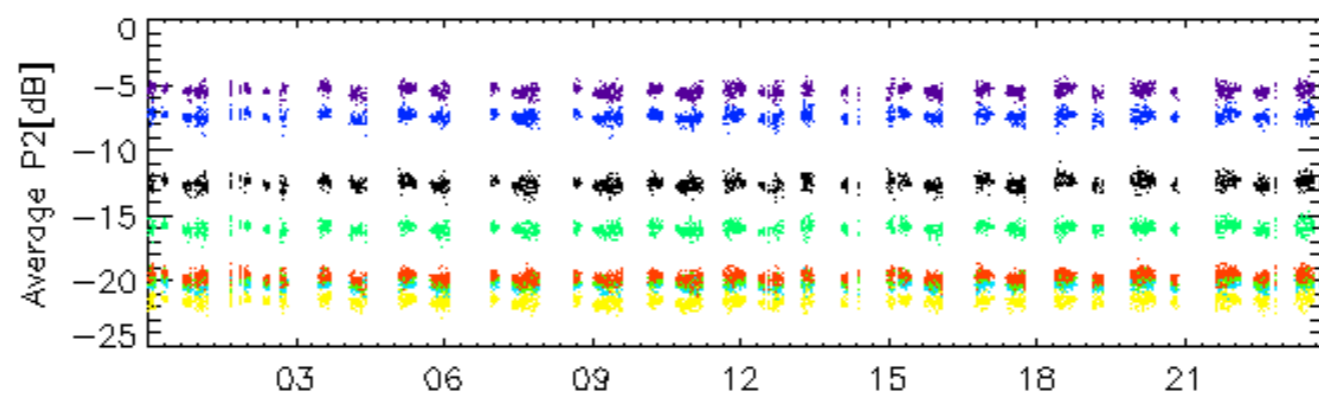
Calibration pulses for WVS IS2 V/V



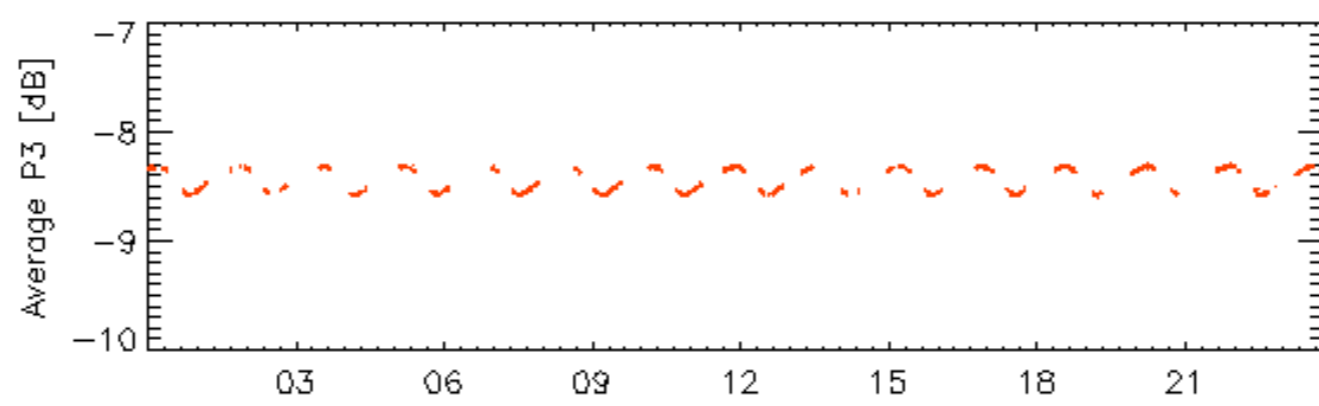
20-Dec



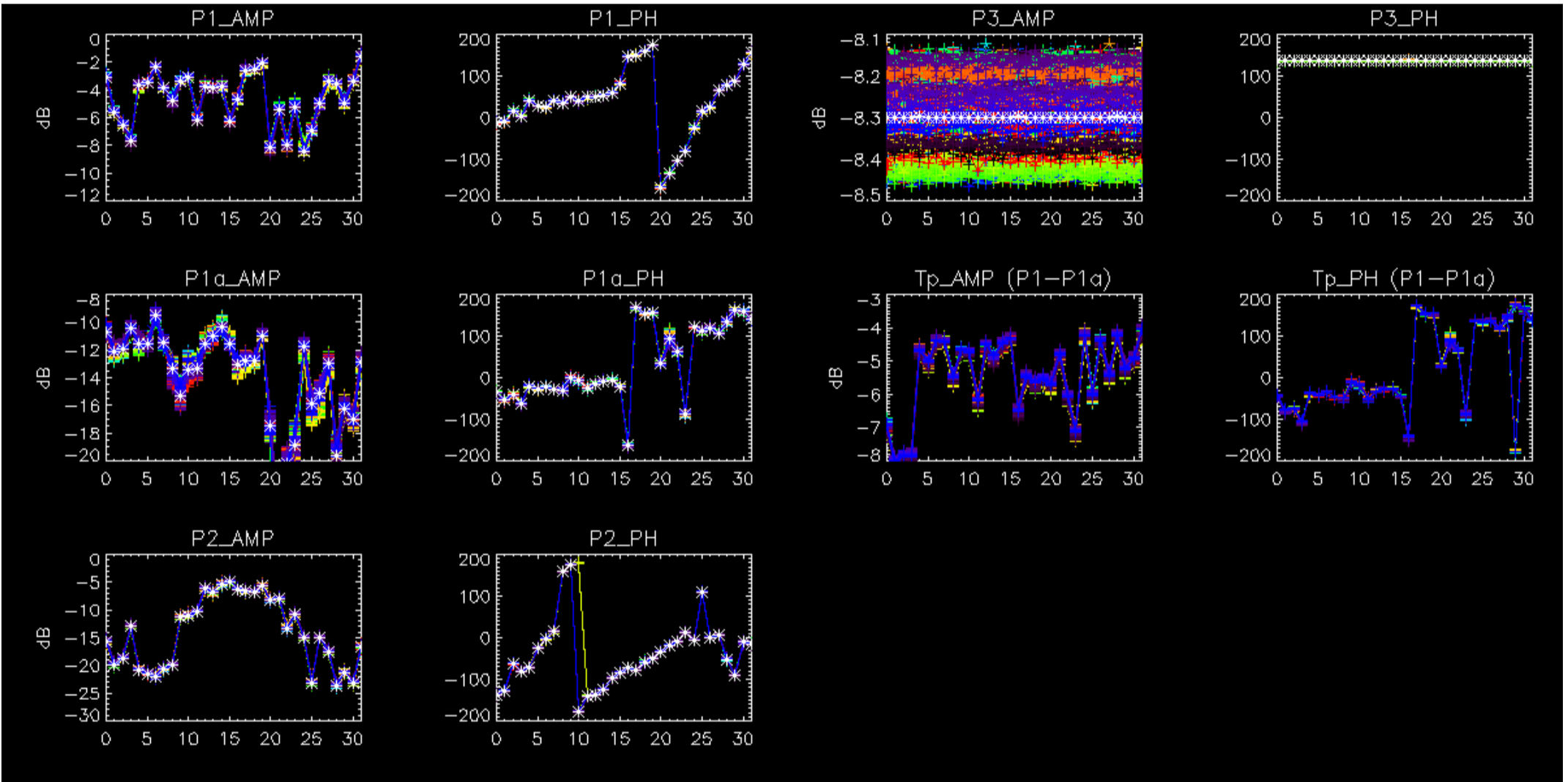
20-Dec

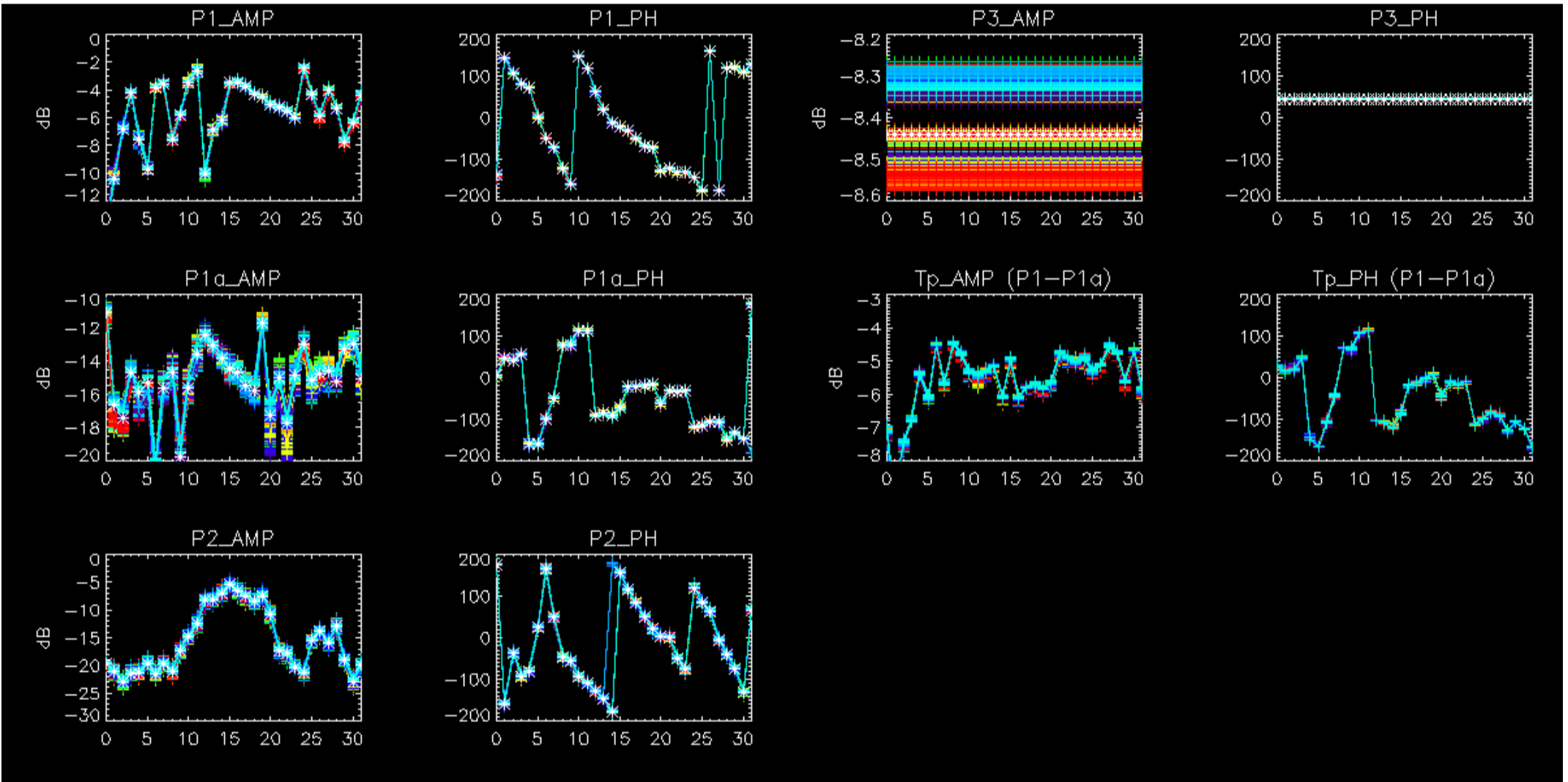


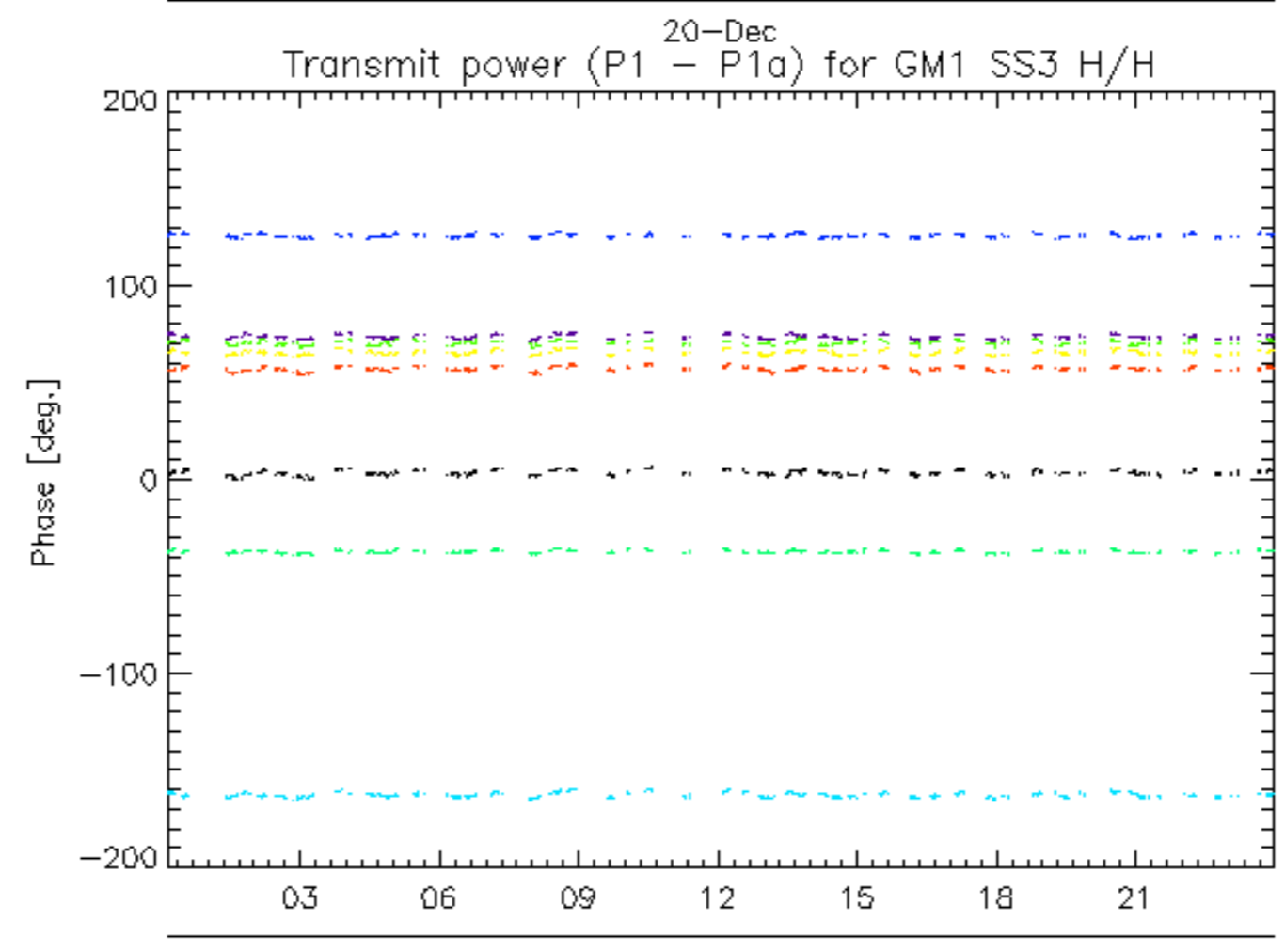
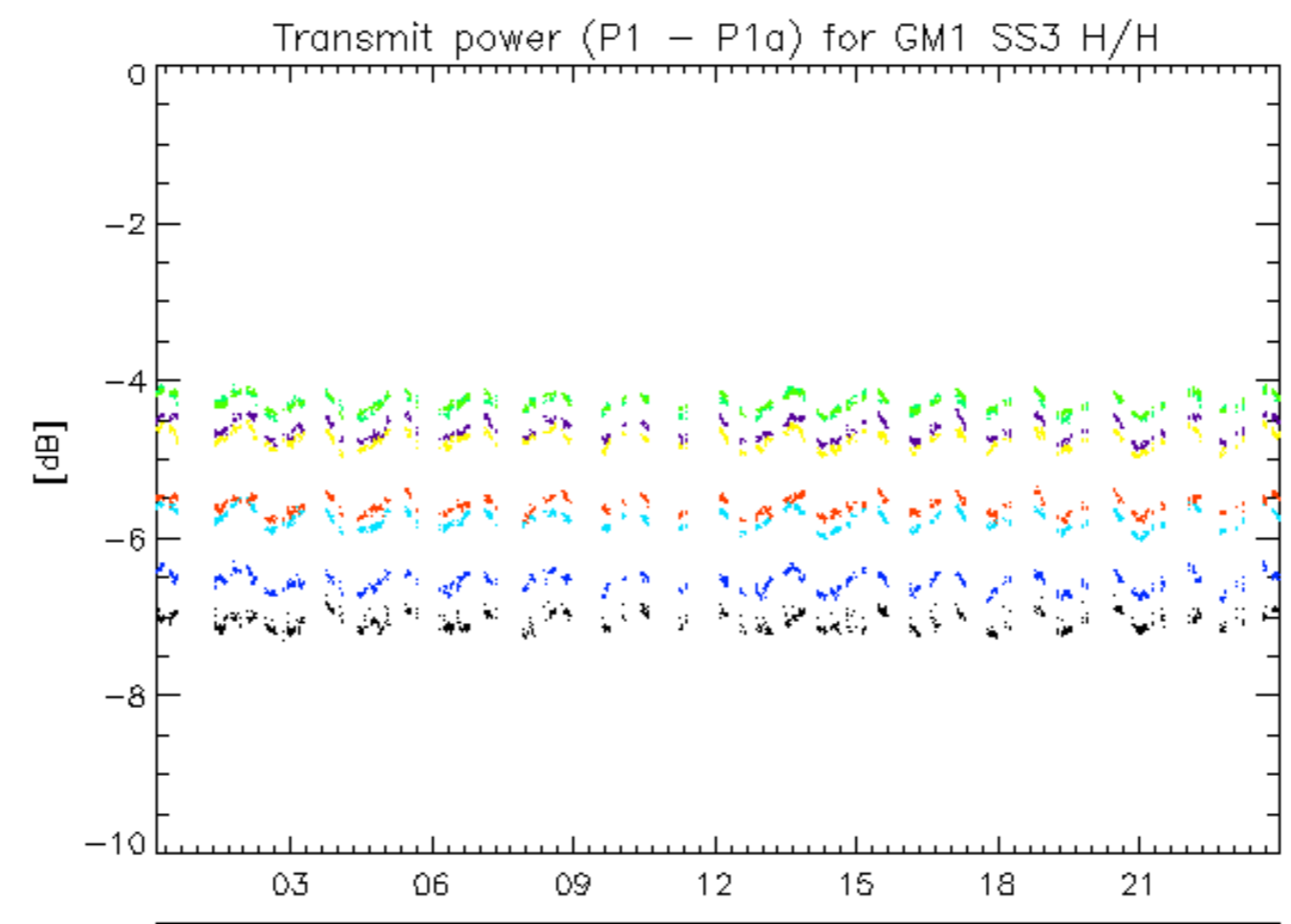
20-Dec



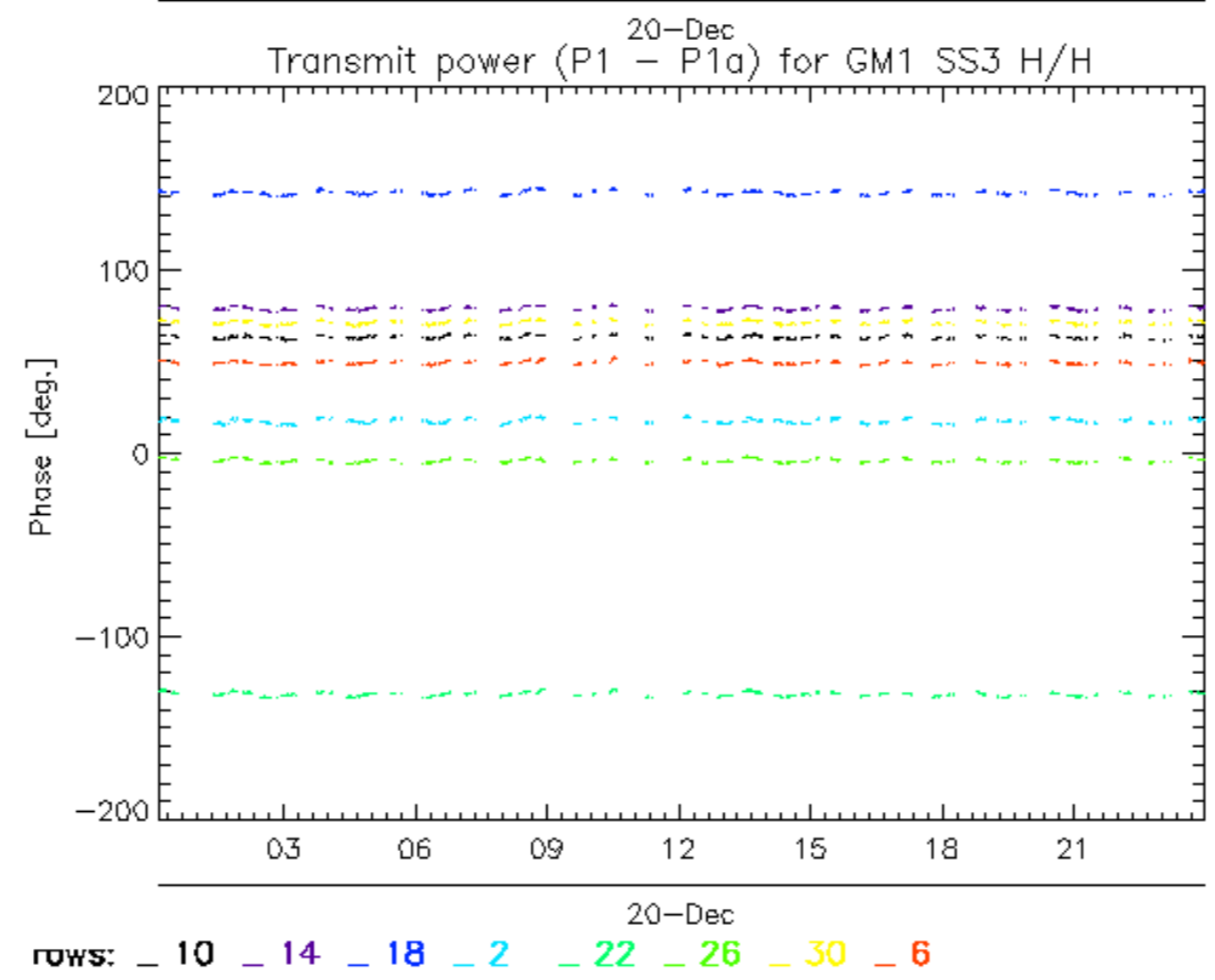
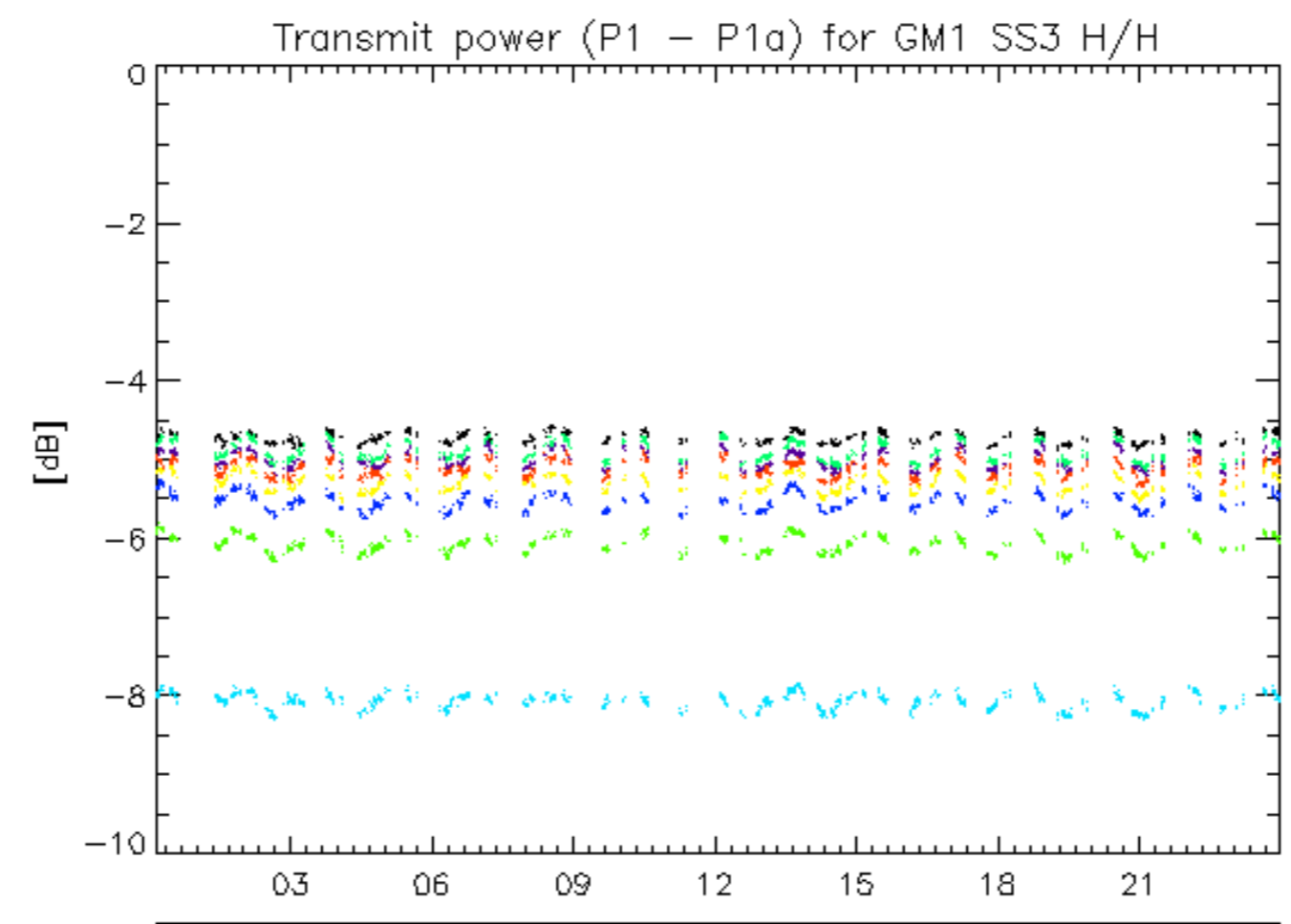
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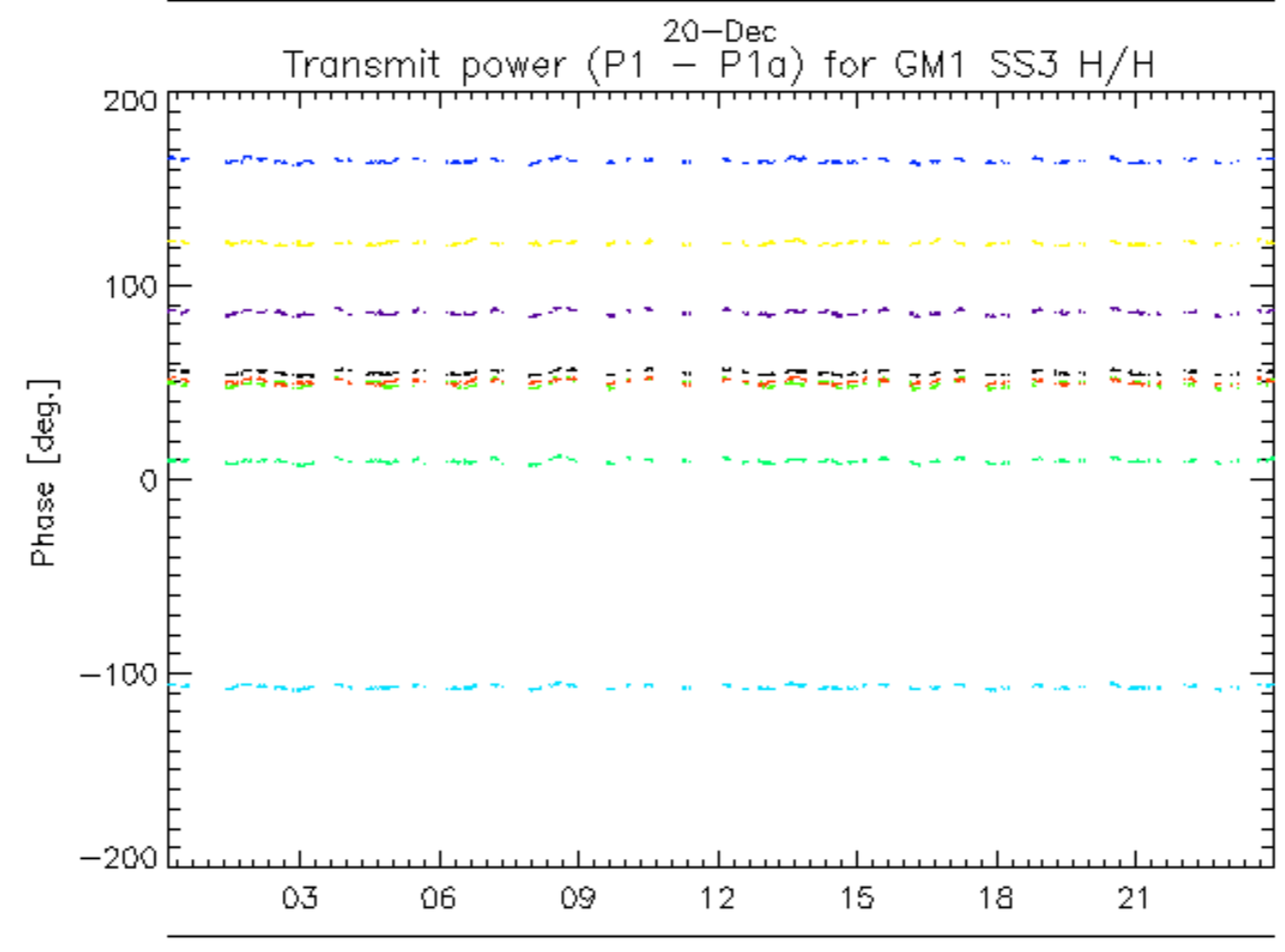
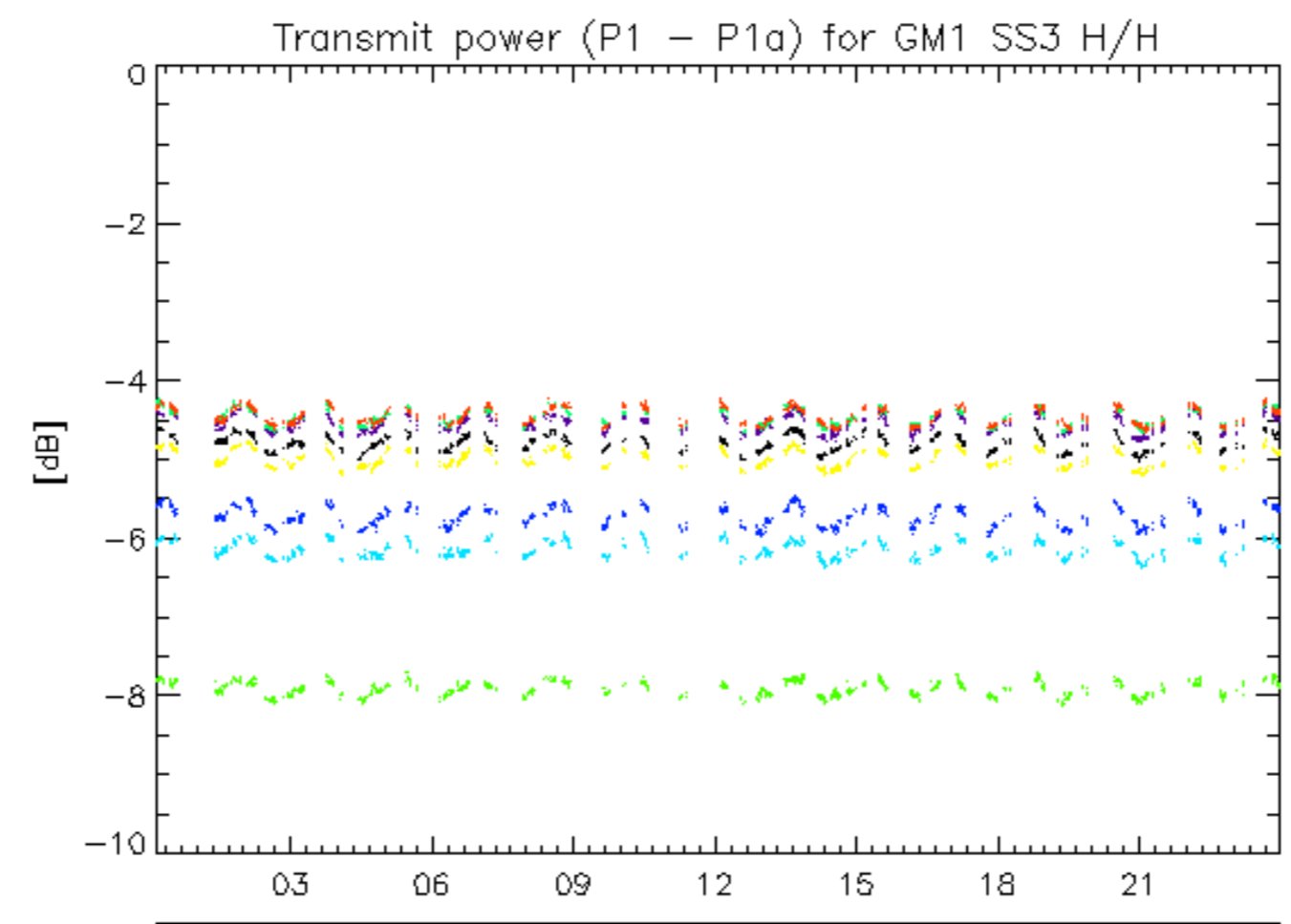




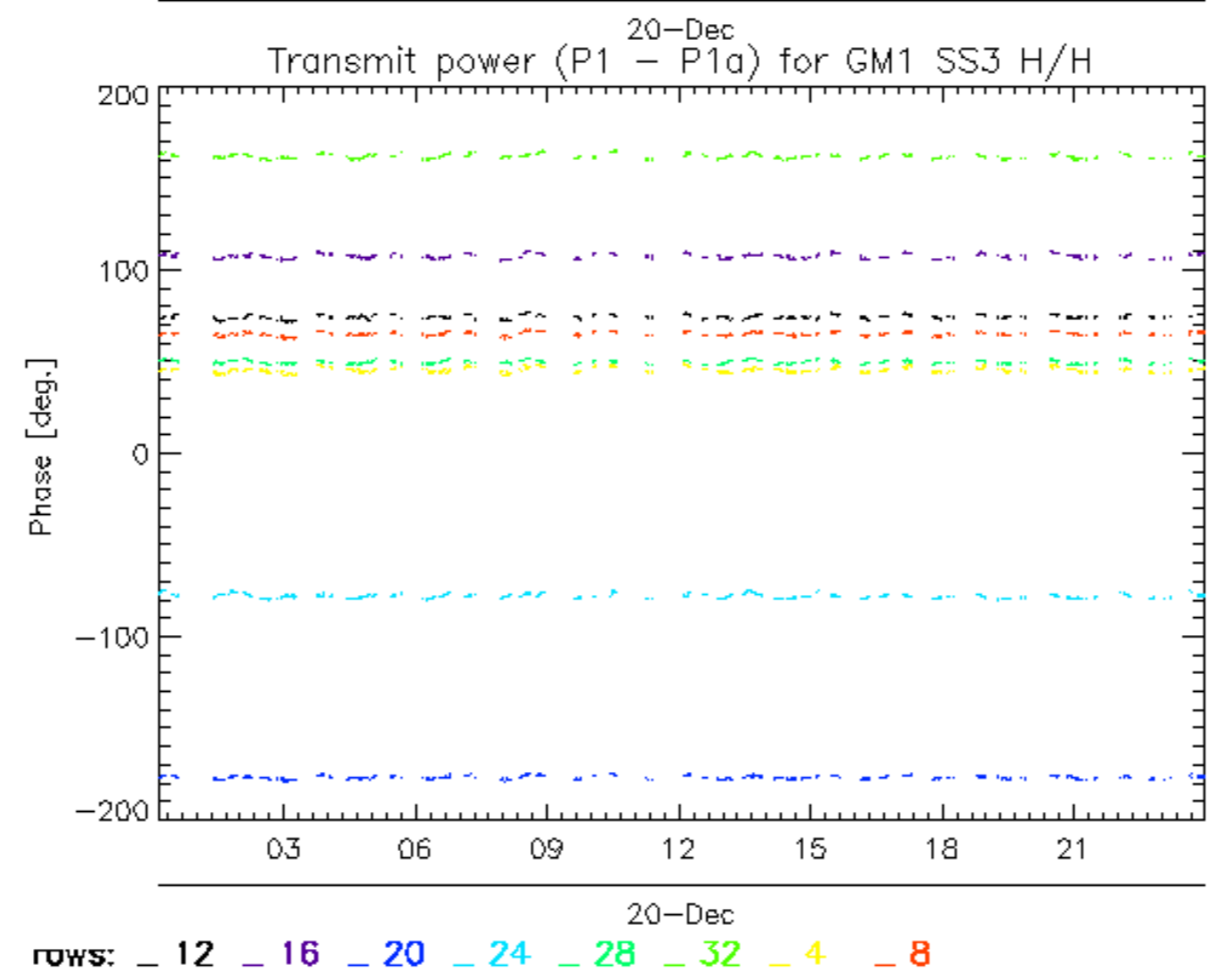
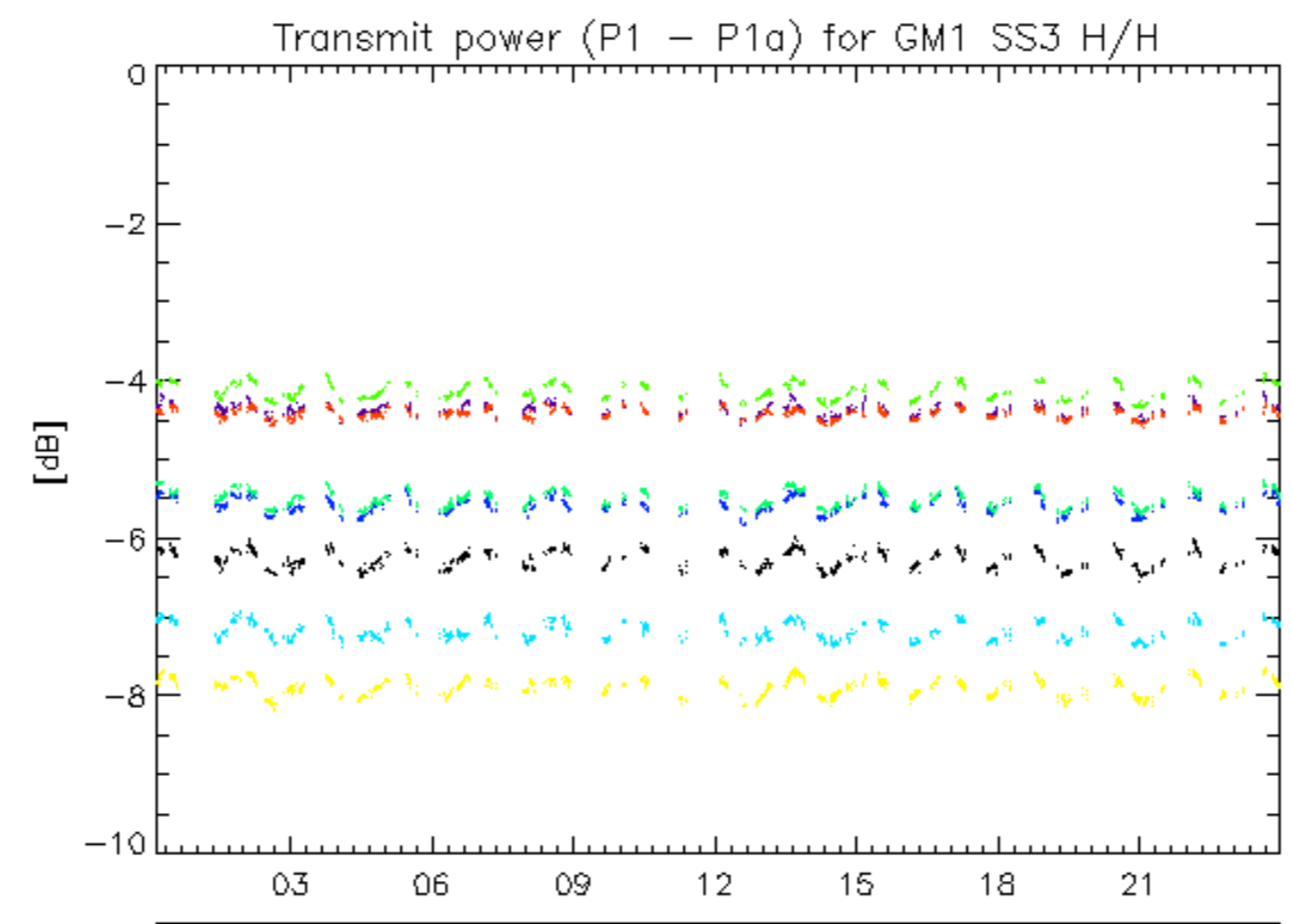


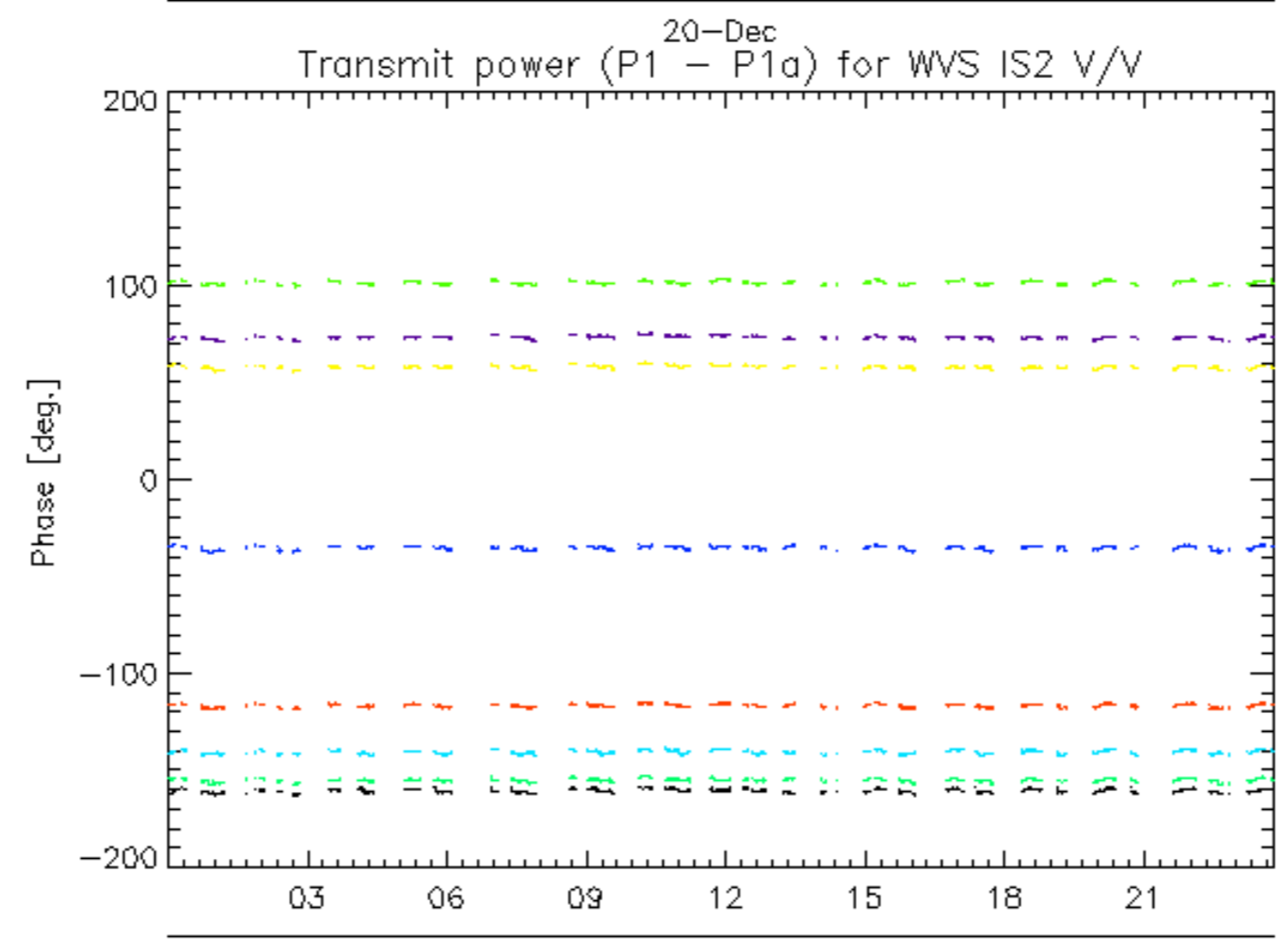
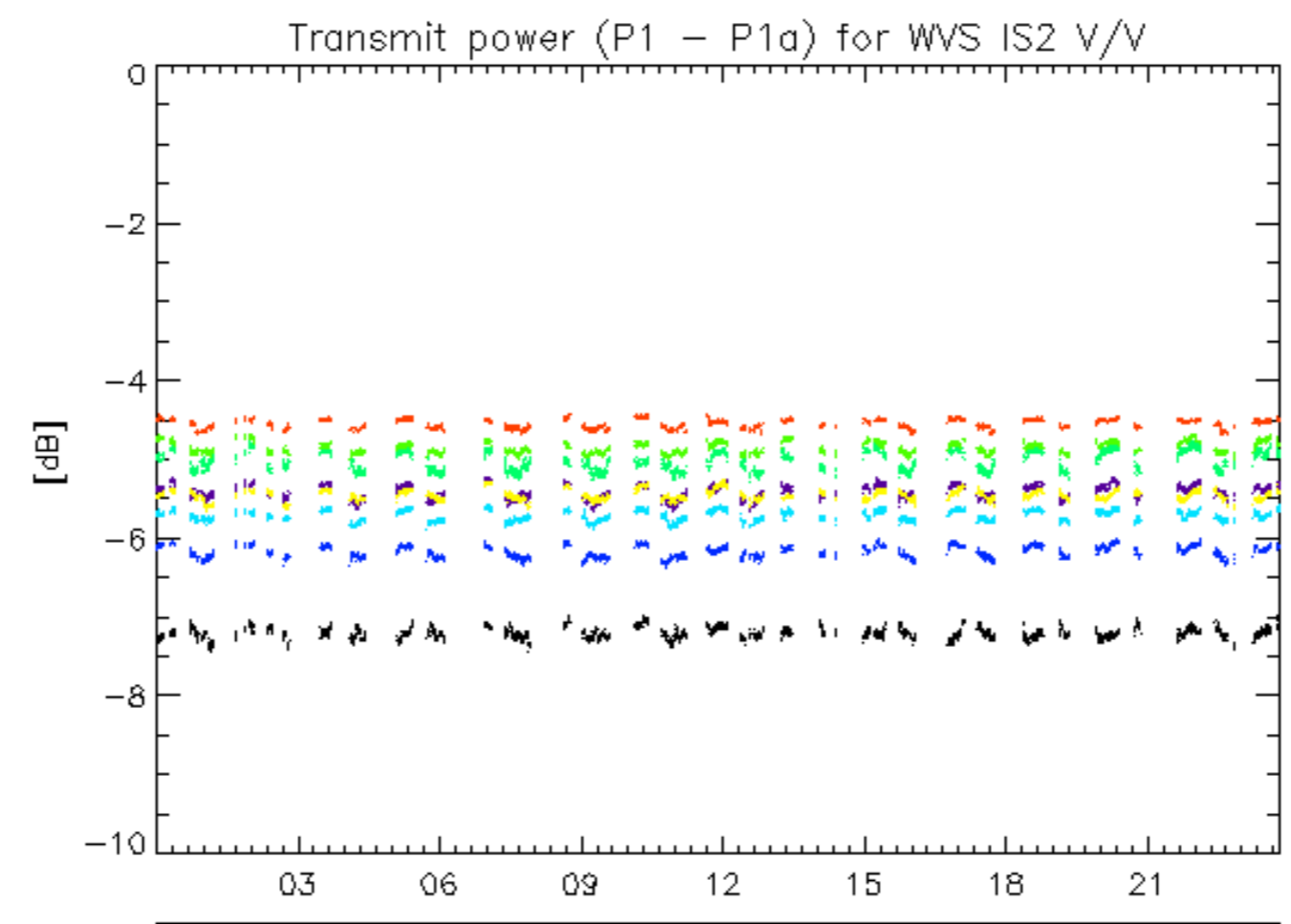
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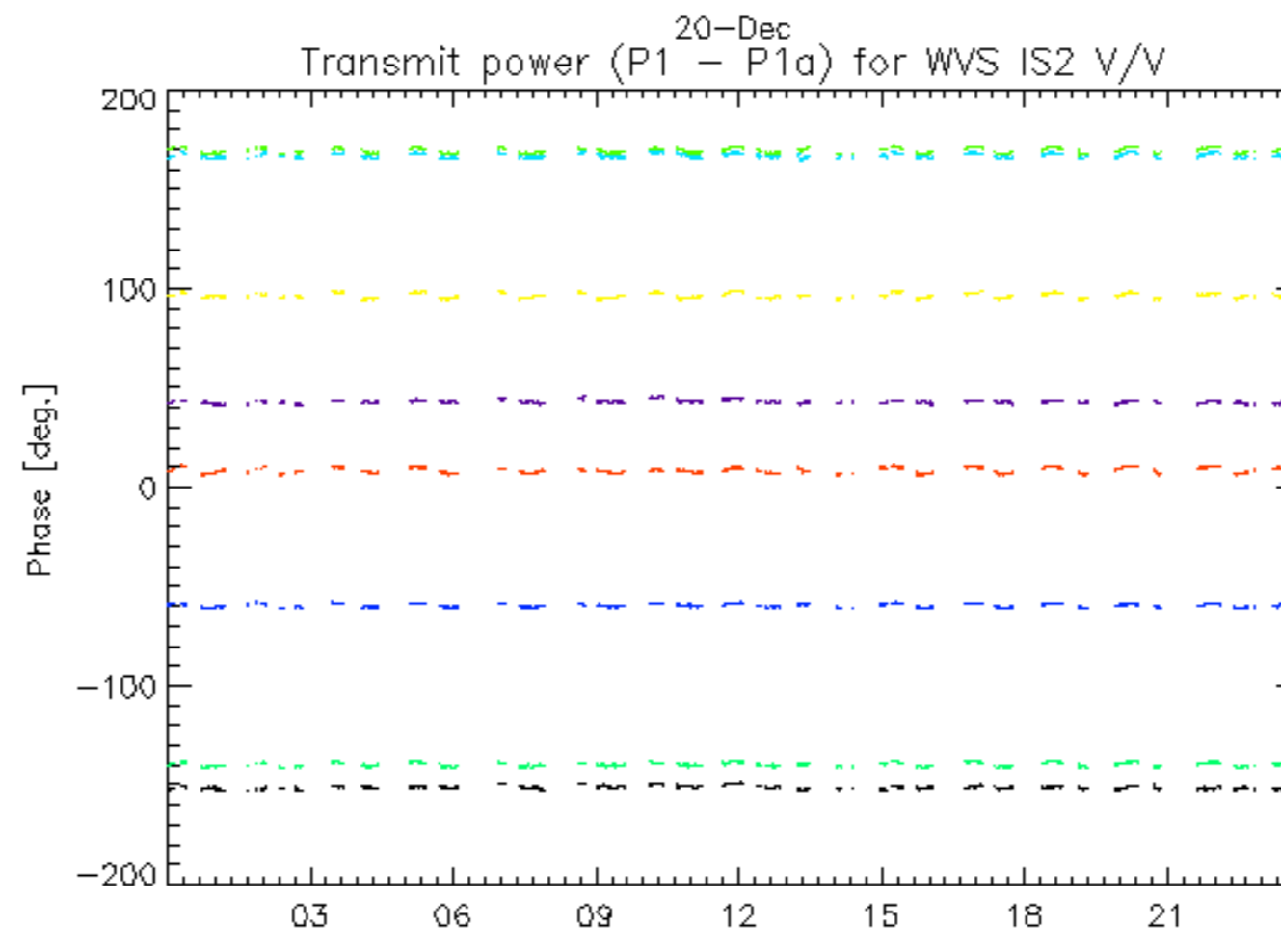
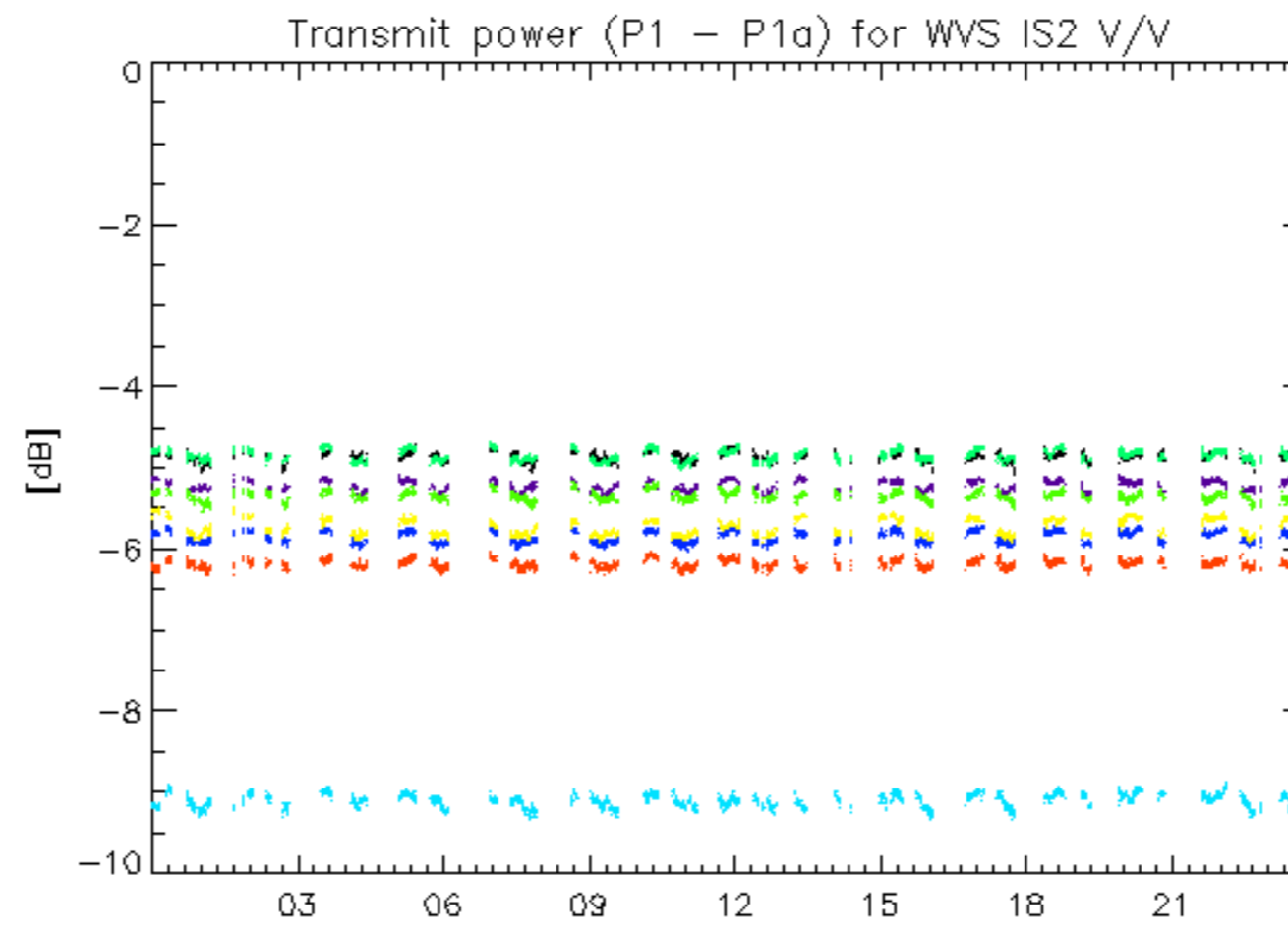


rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 31 _ 7

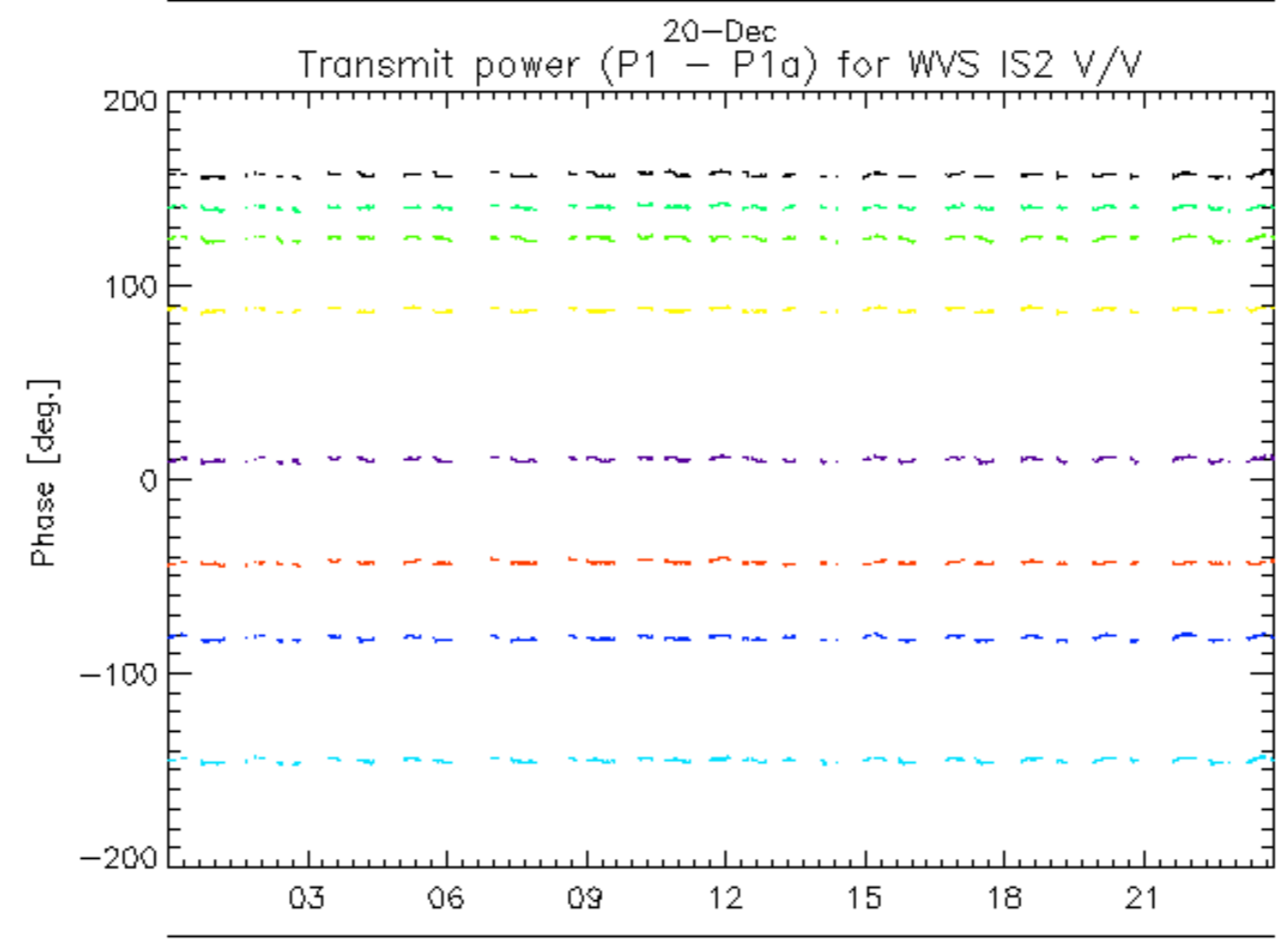
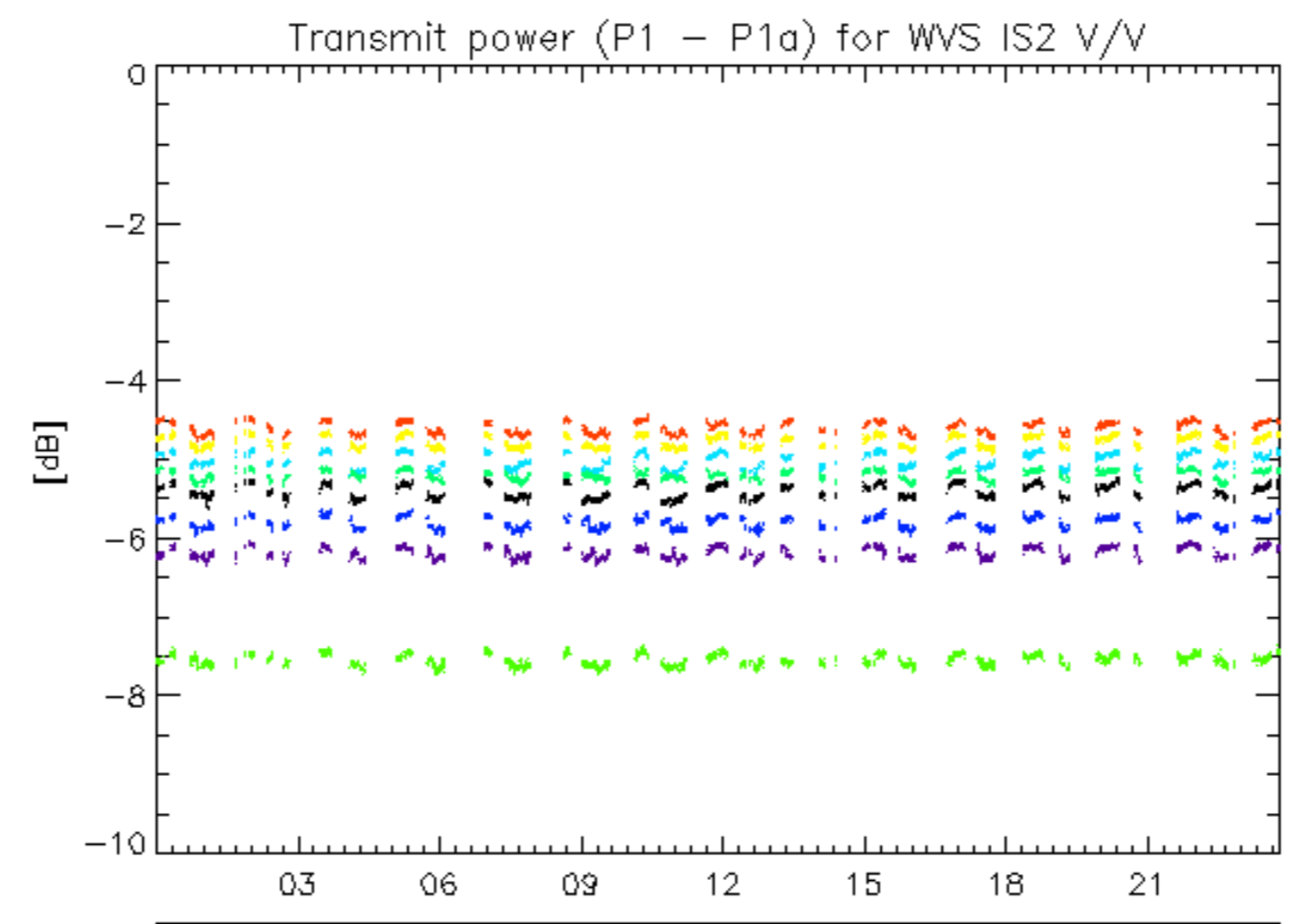




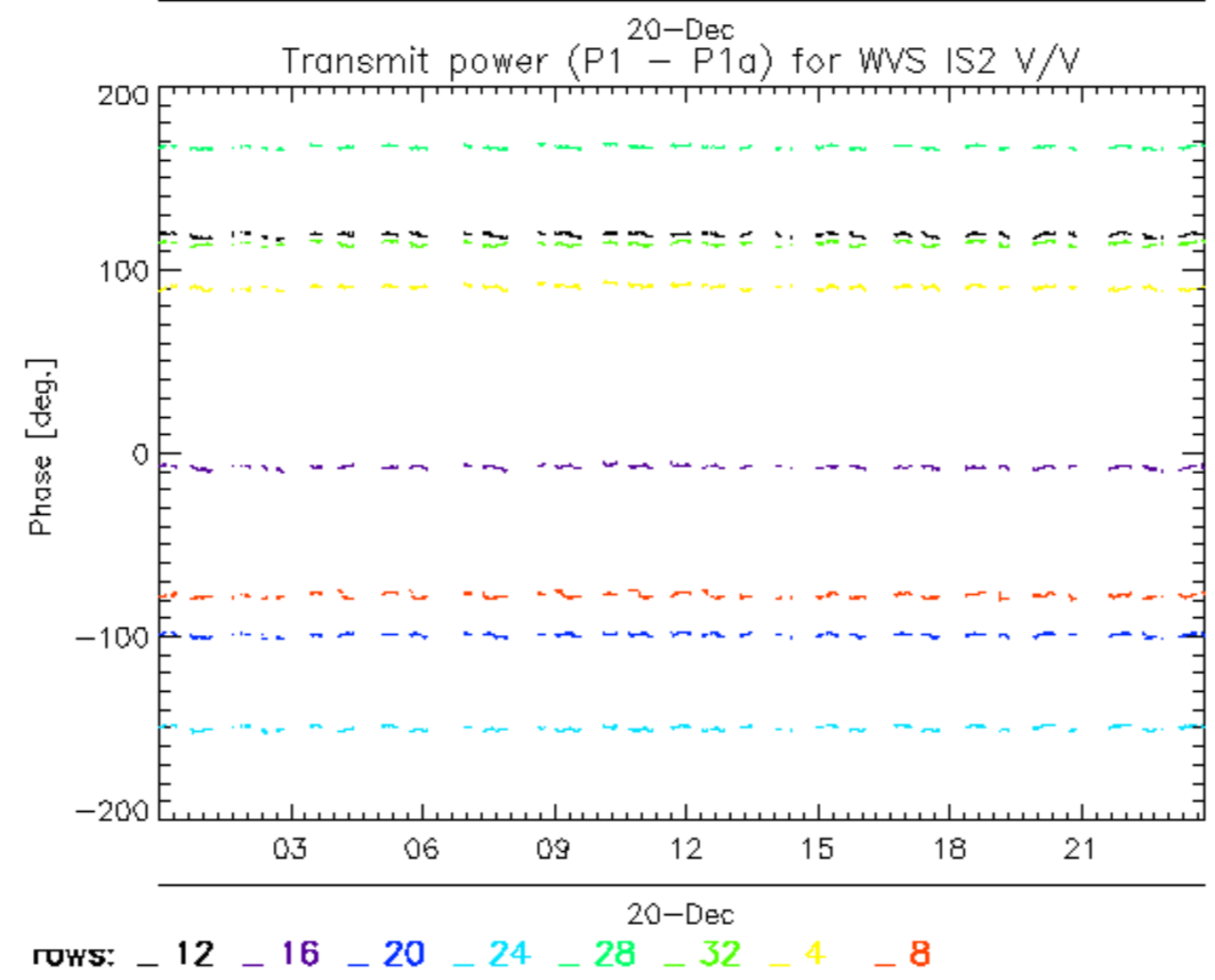
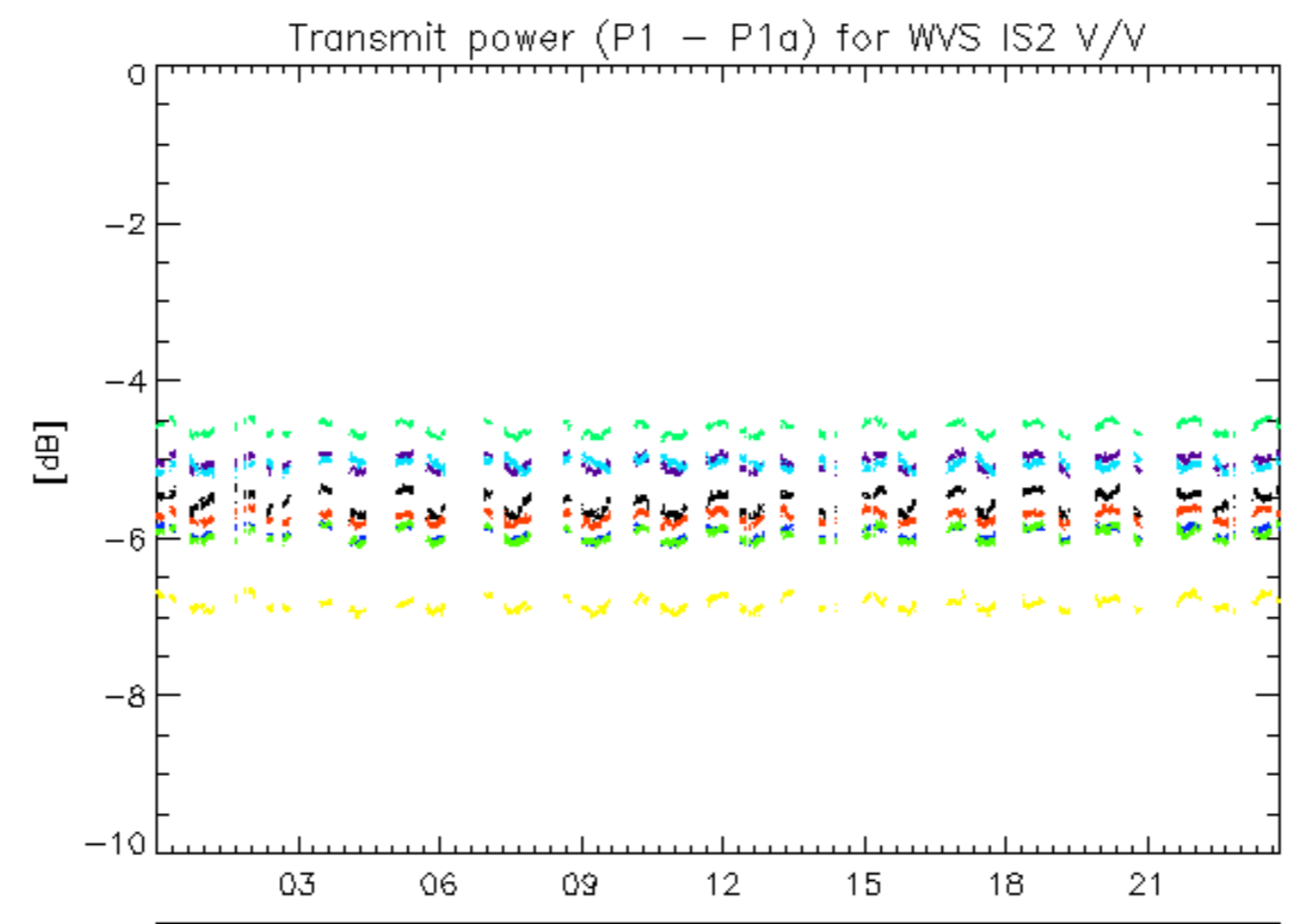
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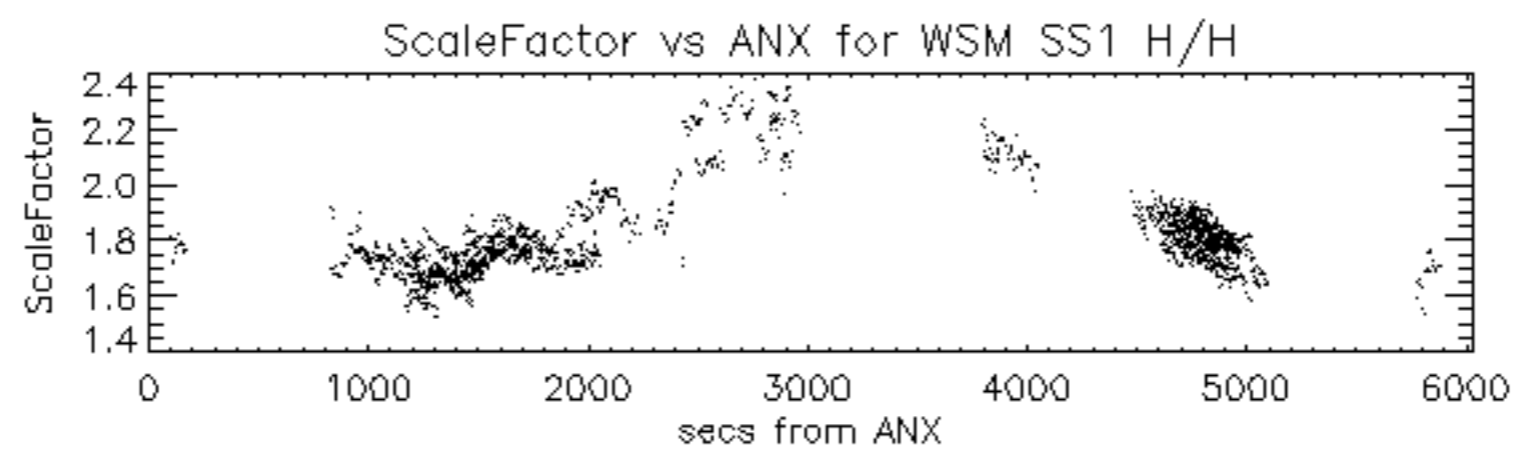


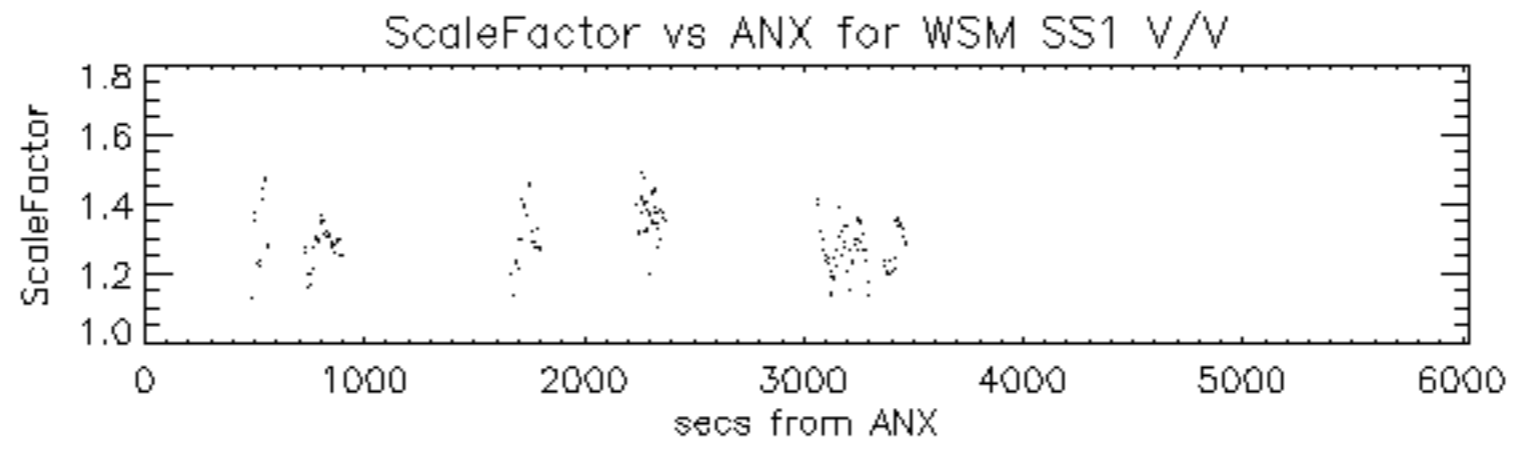
20-Dec
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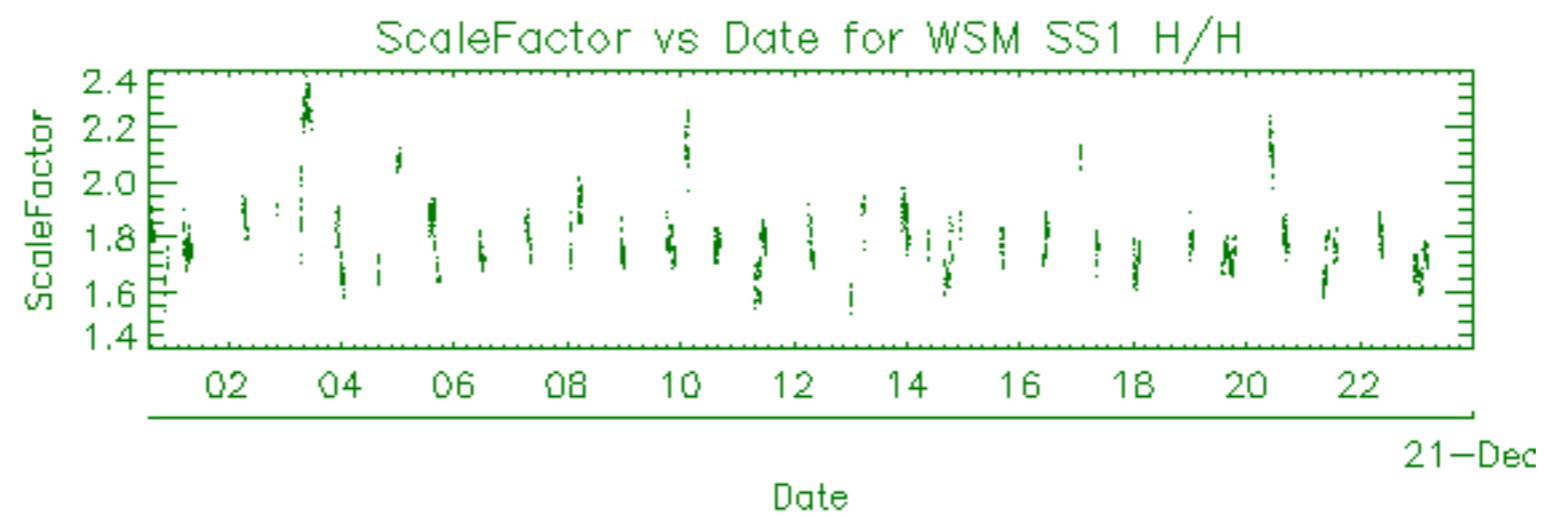


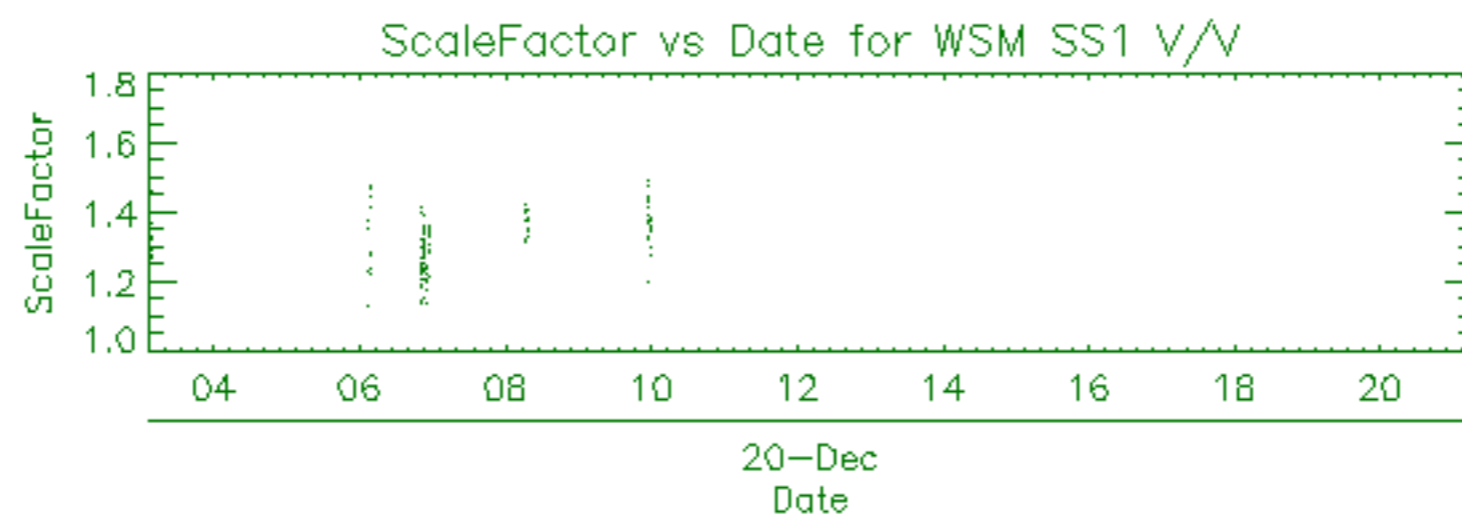
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20111220_160551_000001153109_00414_51290_1385.N1						IS2	H/V	109	51290	414	5.04
ASA_APM_1PNPDE20111220_163725_000000443109_00414_51290_1404.N1						IS3	H/H	109	51290	414	5.04
ASA_APM_1PNPDE20111220_234222_000000863109_00418_51294_1530.N1						IS1	V/H	109	51294	418	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20111220_015401_000001753109_00405_51281_1284.N1						SS1	H/H	109	51281	405	5.04
ASA_GM1_1PNPDE20111220_020518_000006283109_00405_51281_1283.N1						SS1	H/H	109	51281	405	5.04
ASA_GM1_1PNPDE20111220_022815_000003863109_00405_51281_1282.N1						SS1	H/H	109	51281	405	5.04
ASA_GM1_1PNPDE20111220_023544_000003383109_00405_51281_1281.N1						SS1	H/H	109	51281	405	5.04
ASA_GM1_1PNPDE20111220_024921_000000663109_00406_51282_1257.N1						SS1	H/H	109	51282	406	5.04
ASA_GM1_1PNPDE20111220_025451_000006833109_00406_51282_1256.N1						SS1	H/H	109	51282	406	5.04
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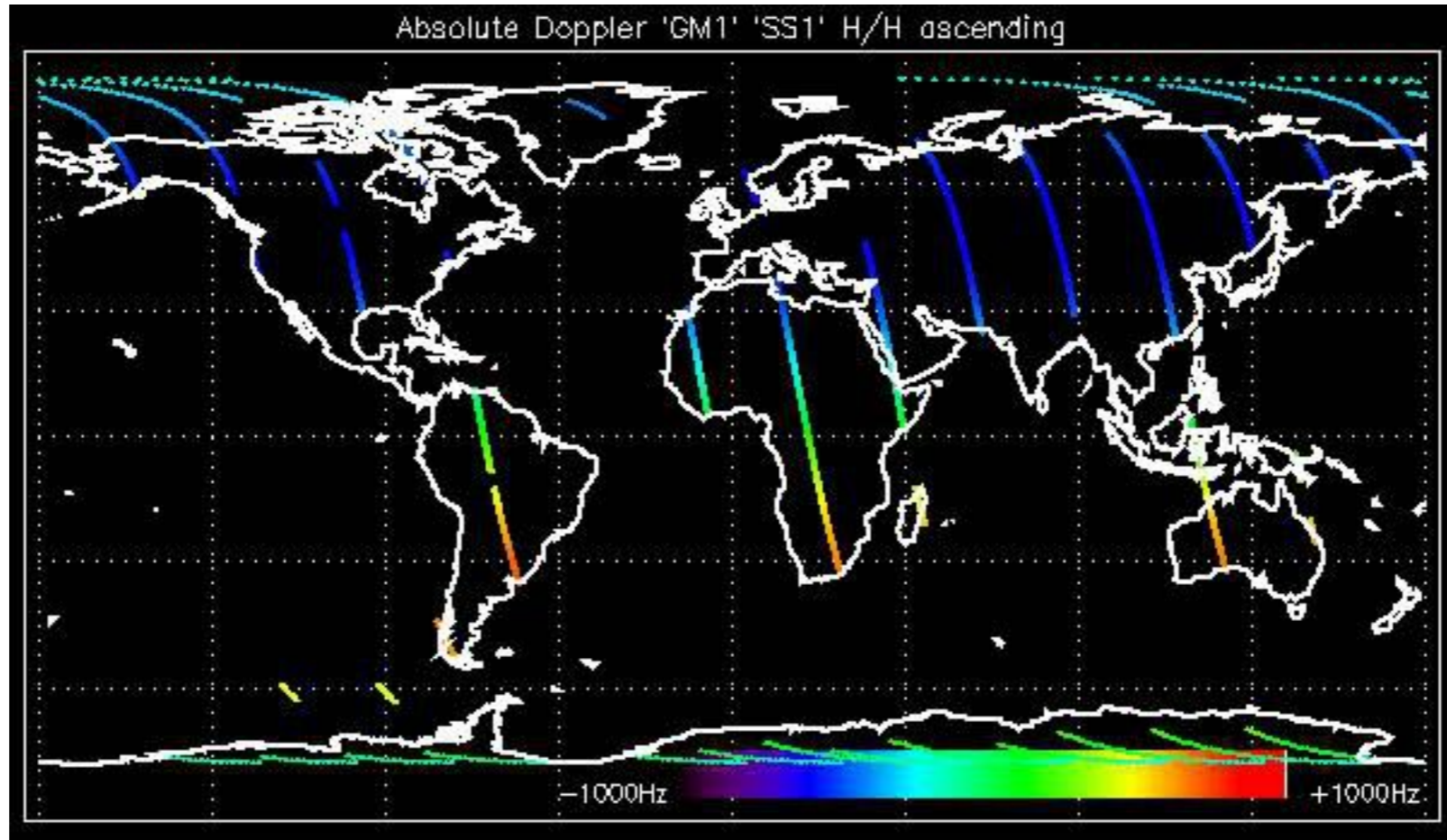
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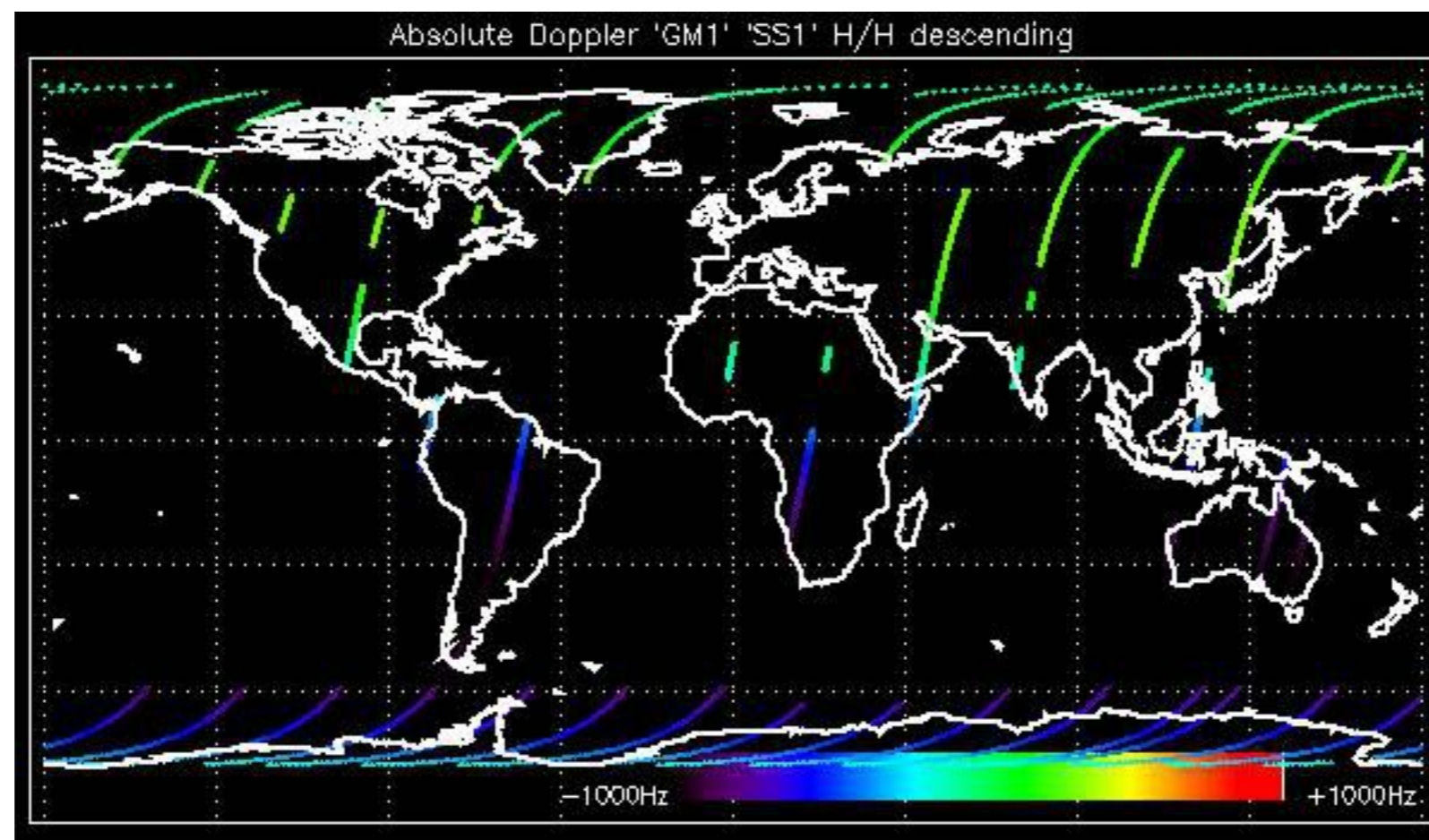
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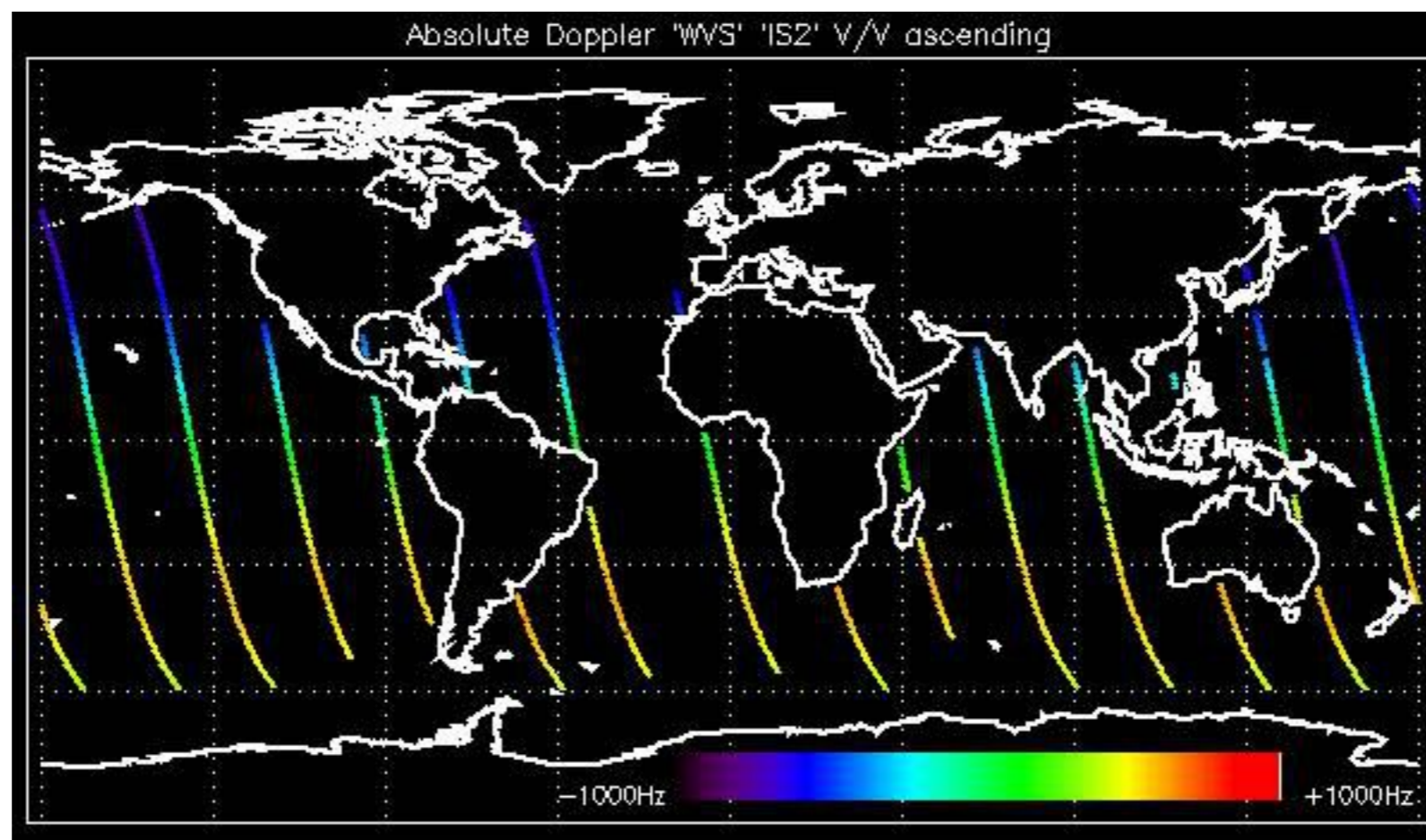
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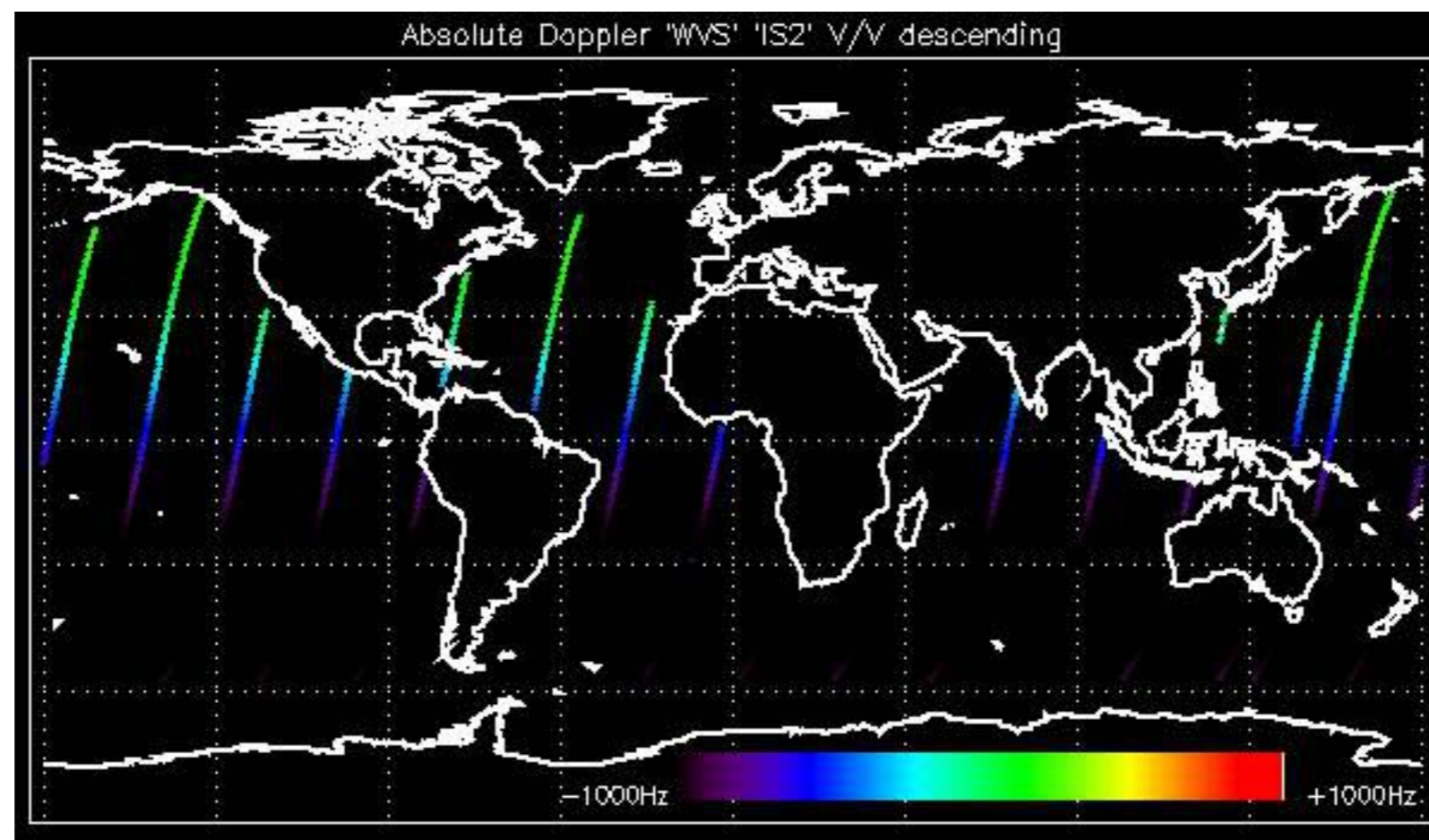
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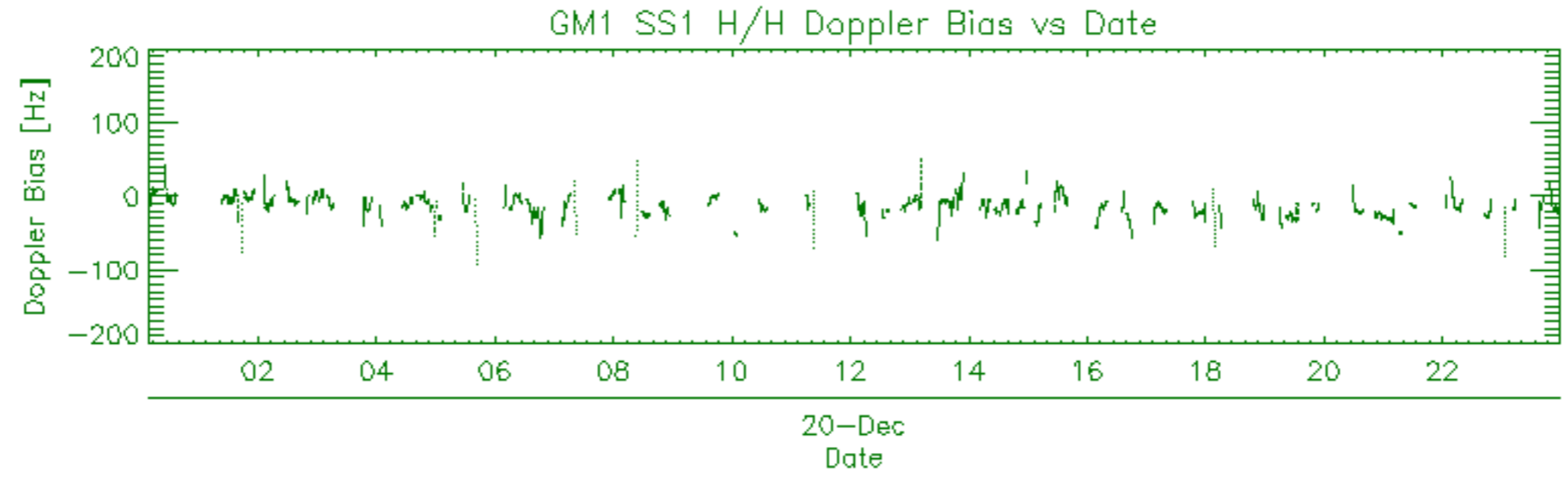
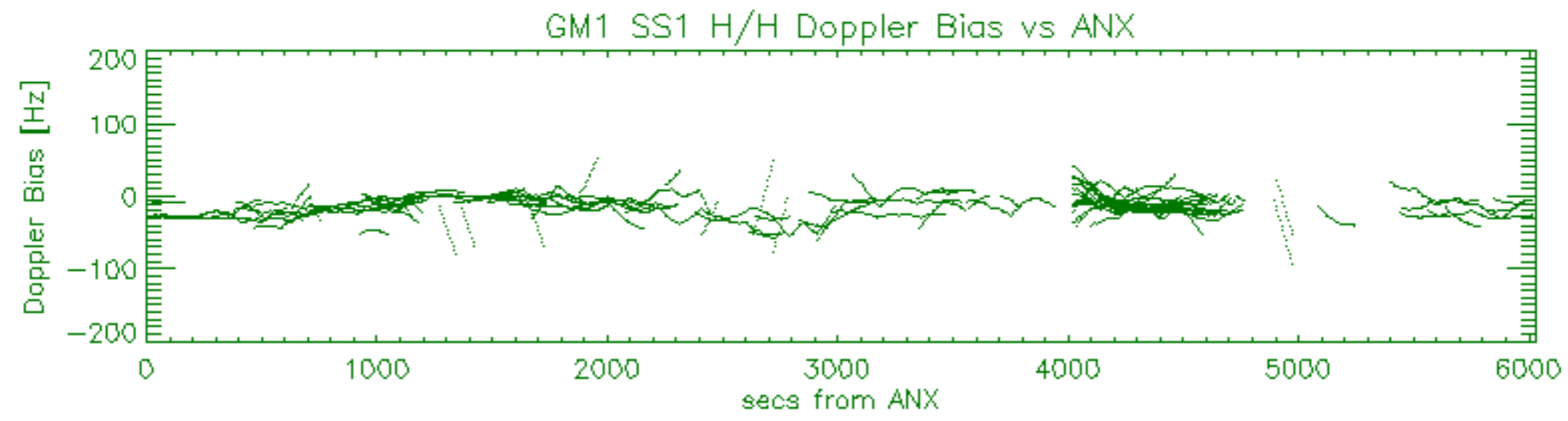
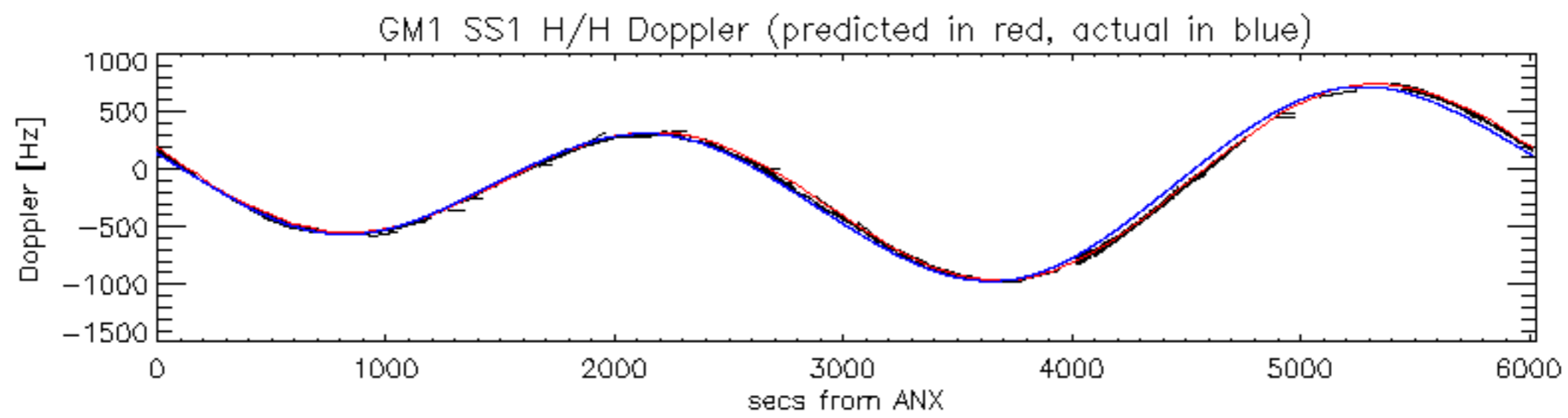
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ASA_WVS_1PNPDK20111220_154315_000006603109_00413_51289_6631.N1						IS2	V/V	109	51289	413	5.04
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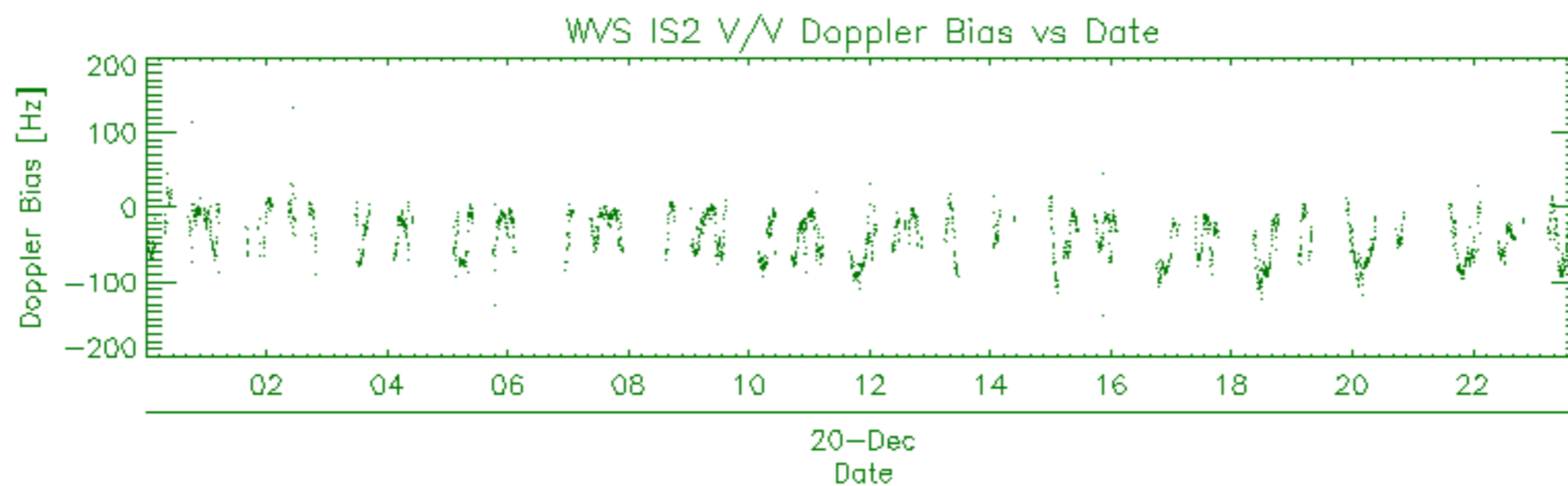
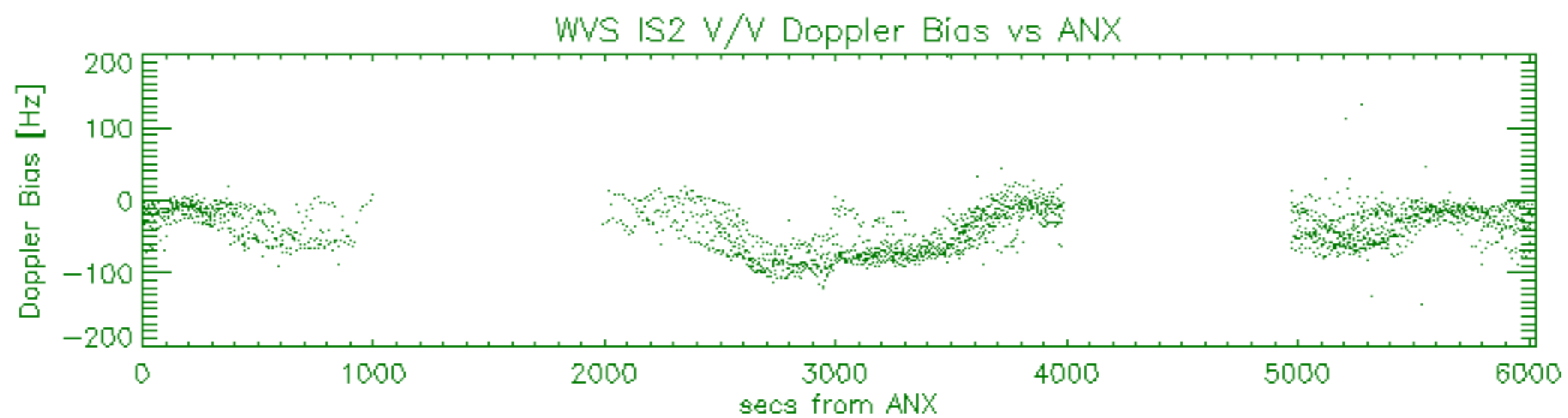
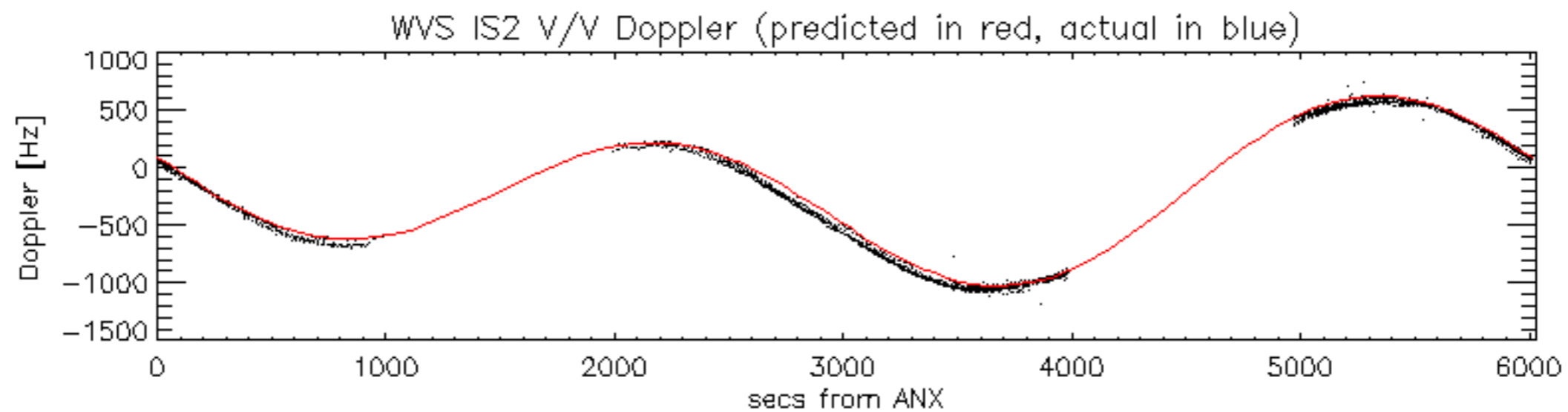


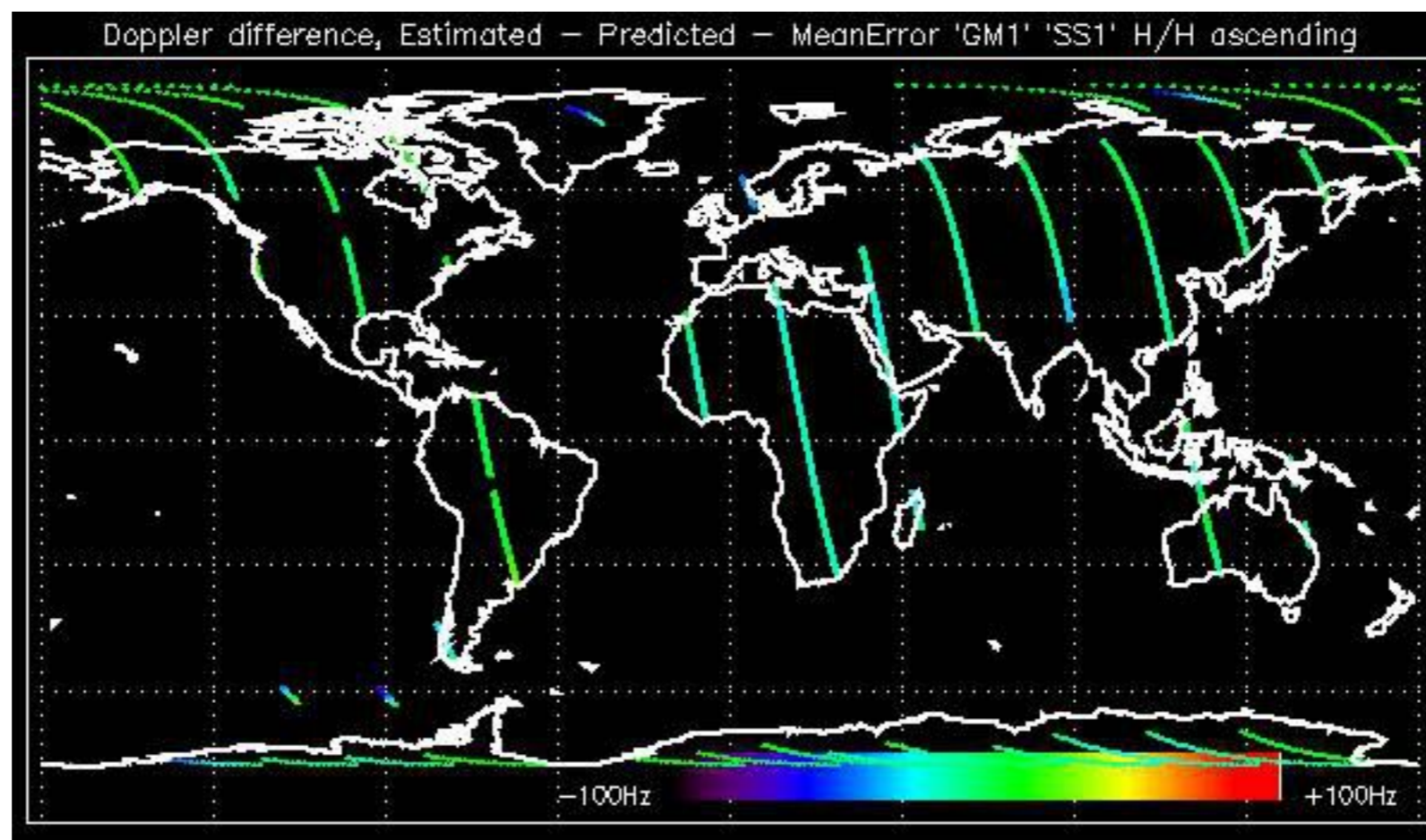


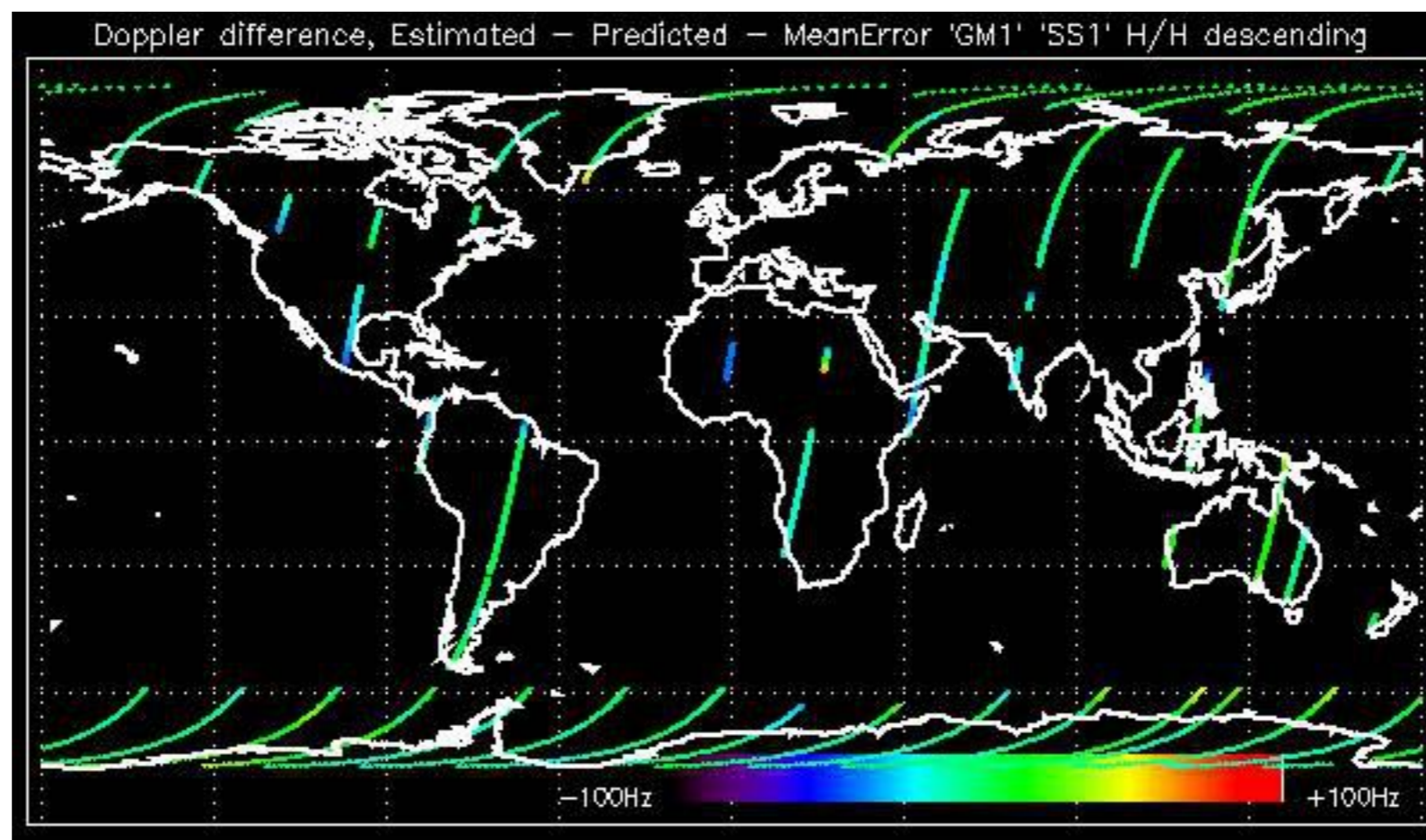


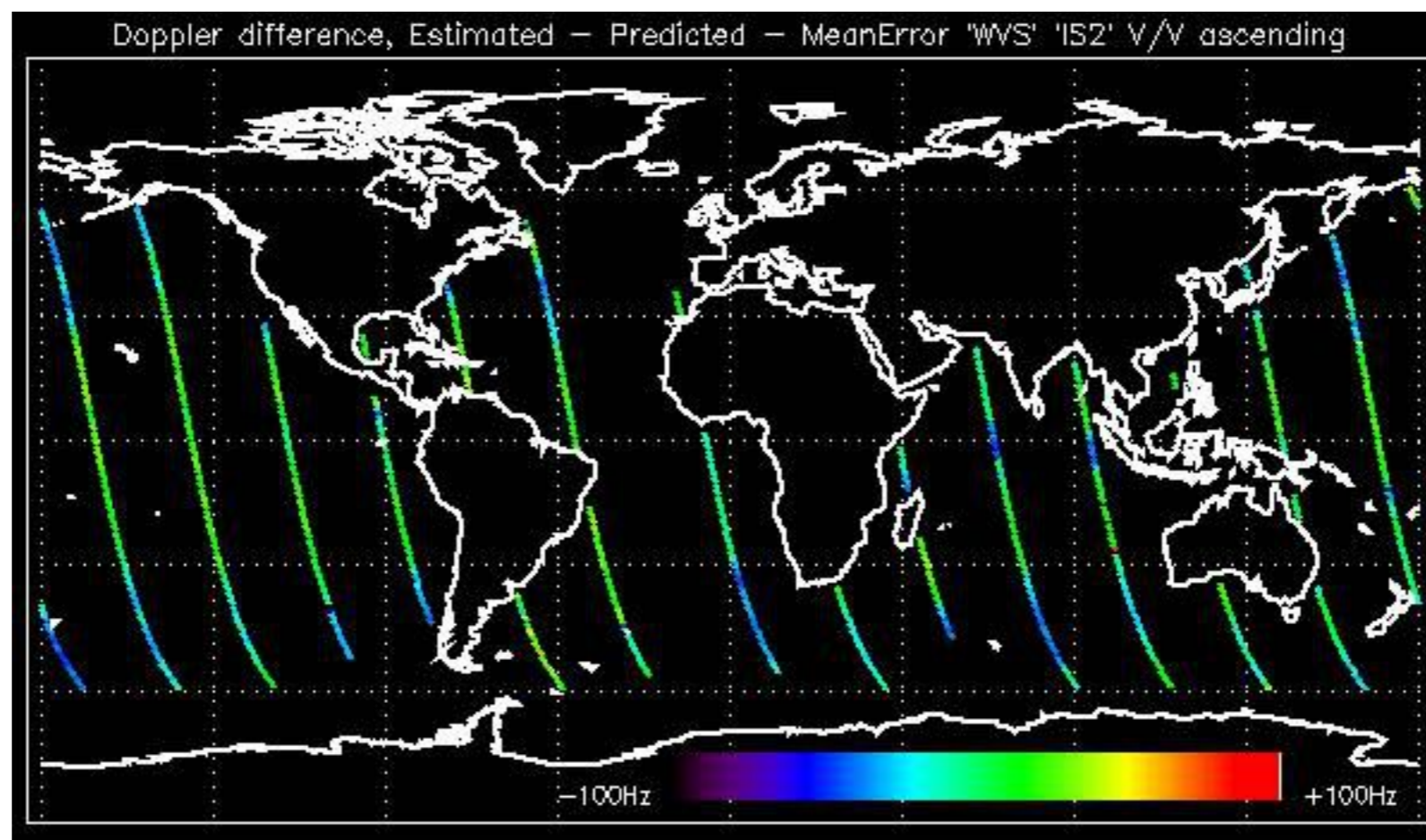


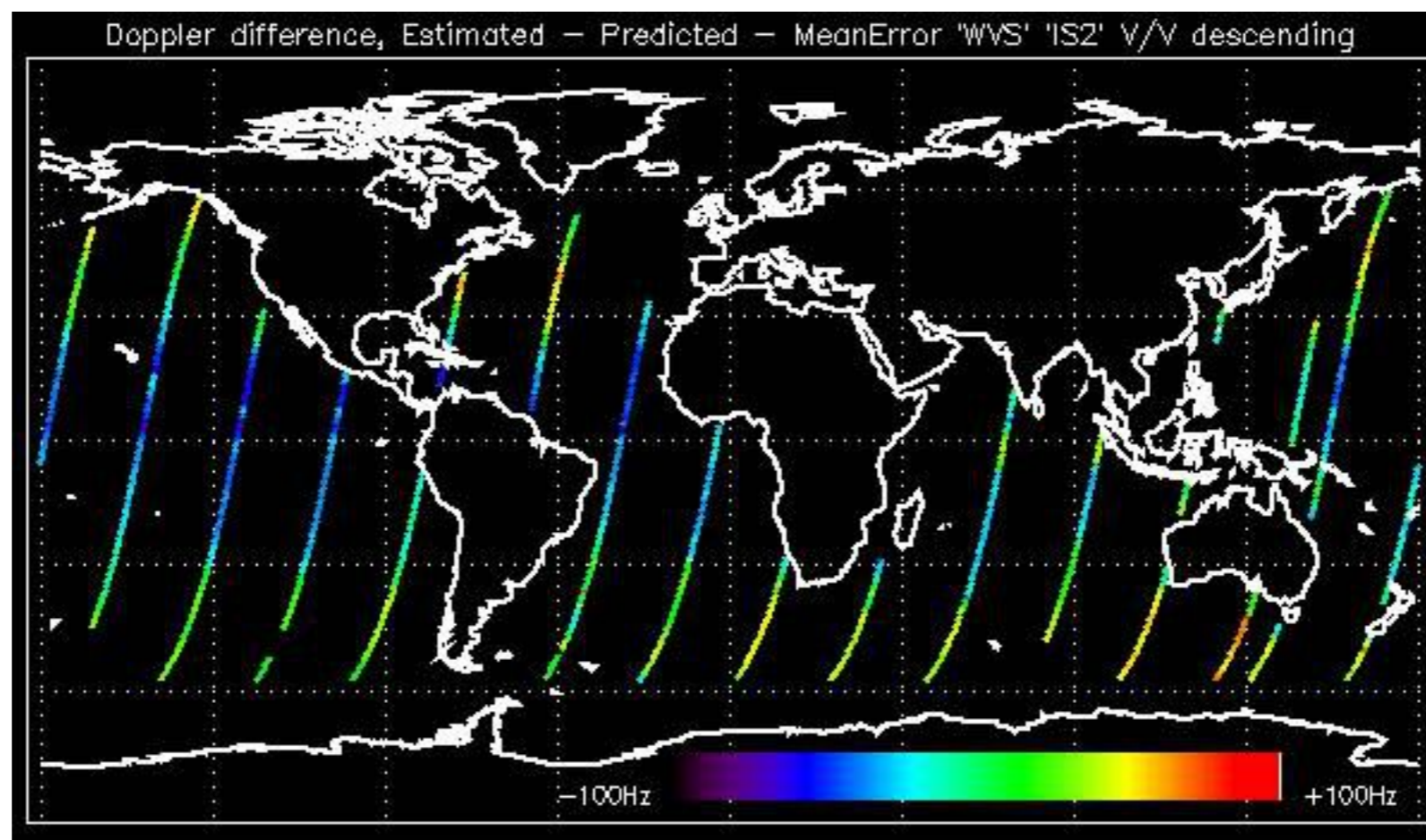


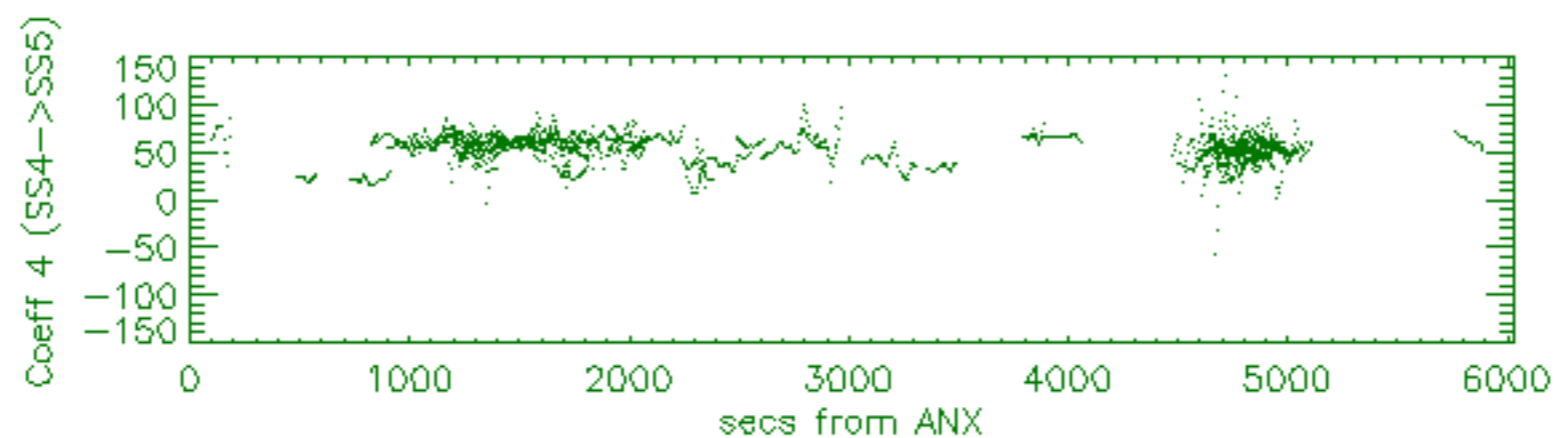
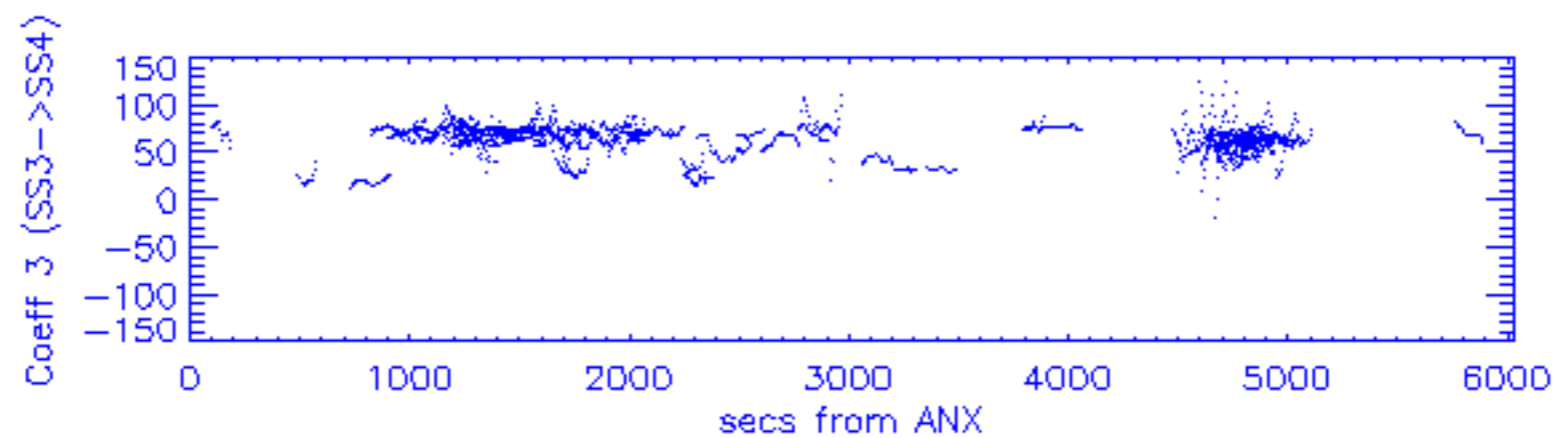
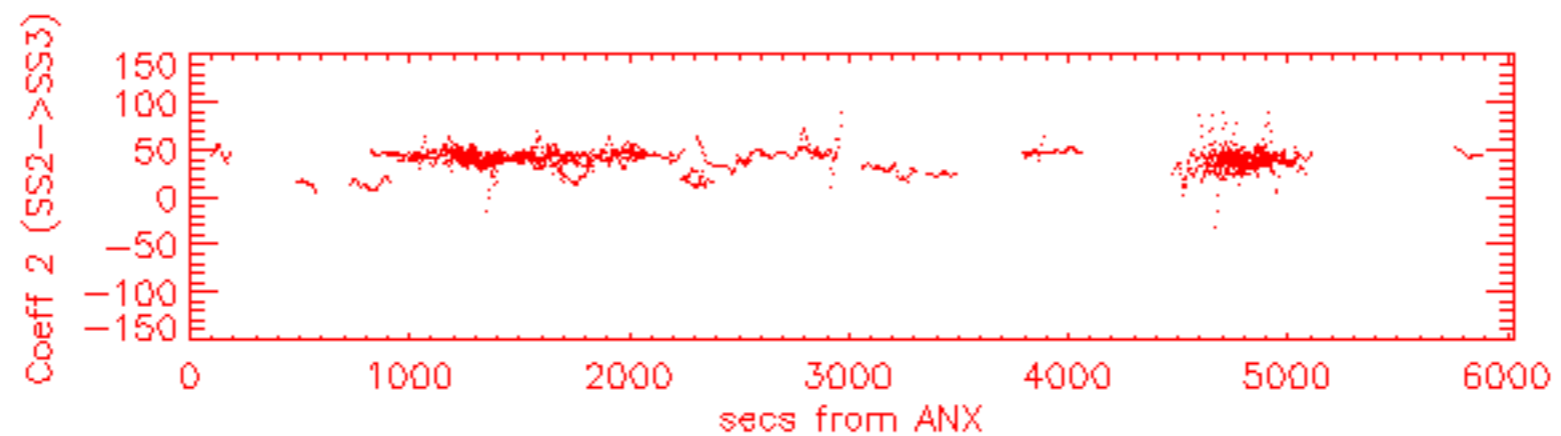
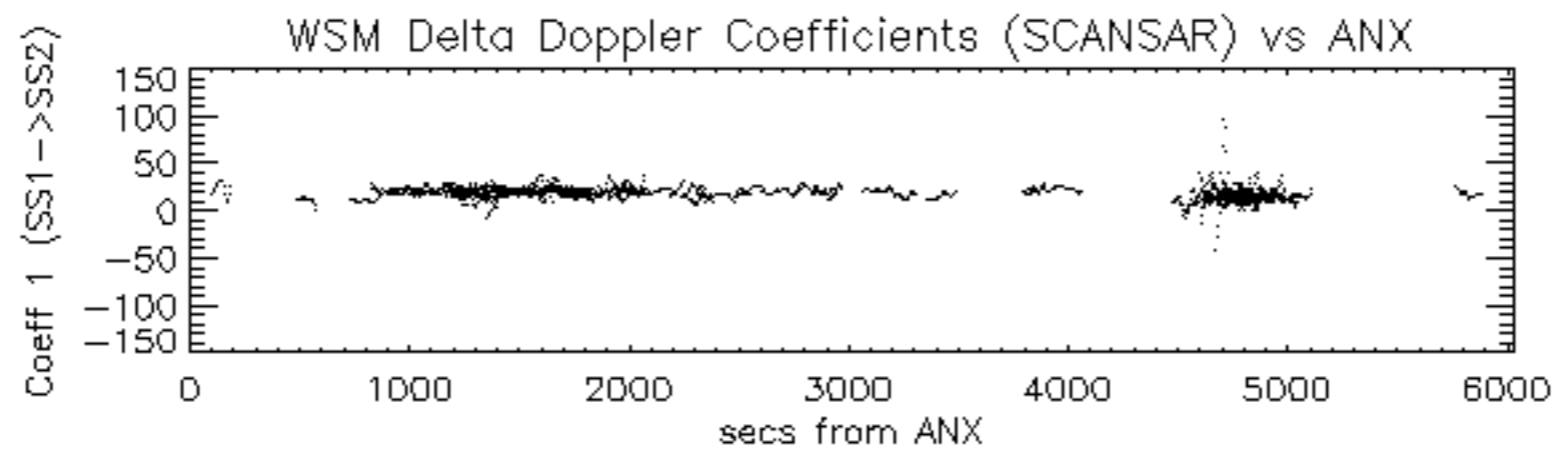


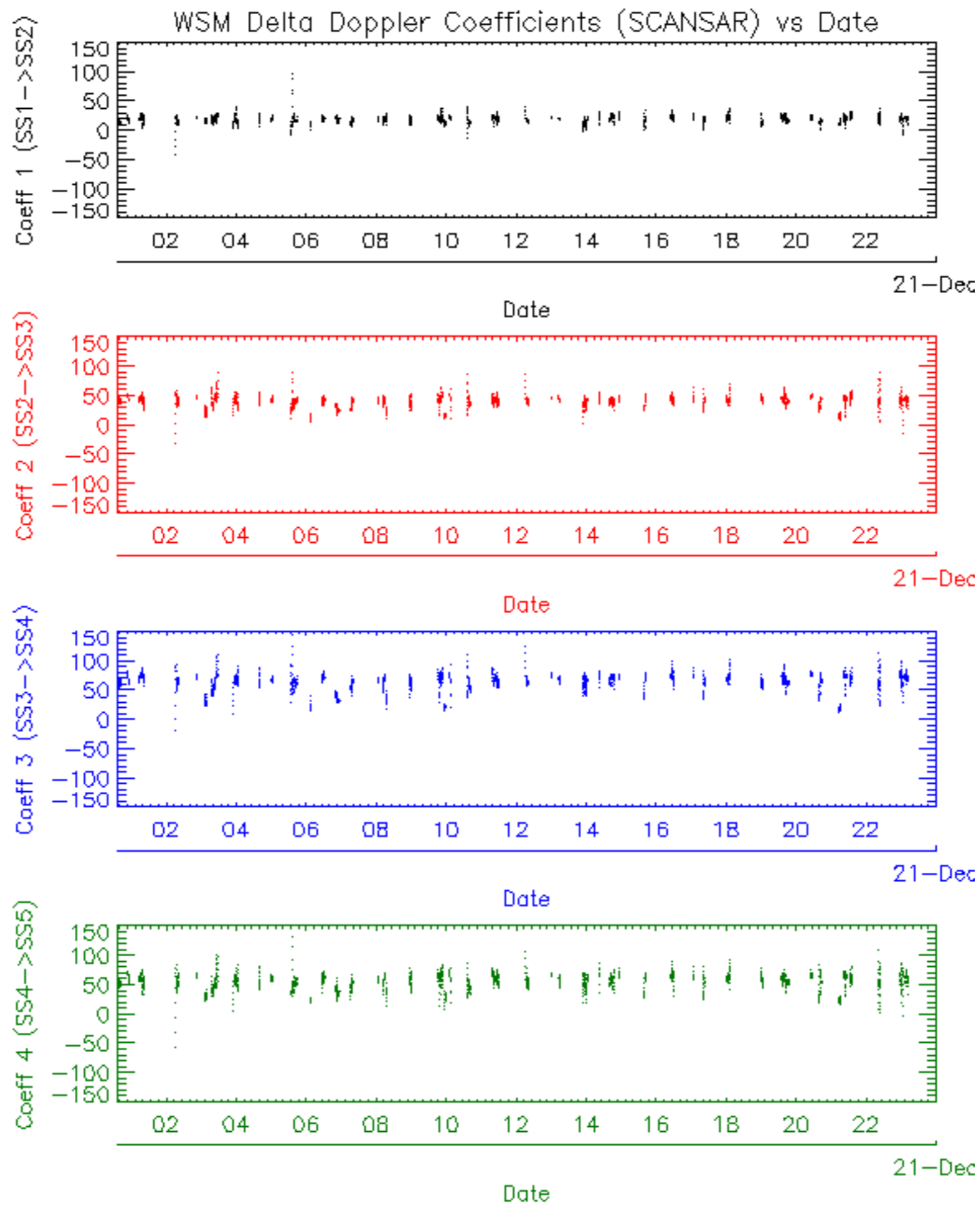


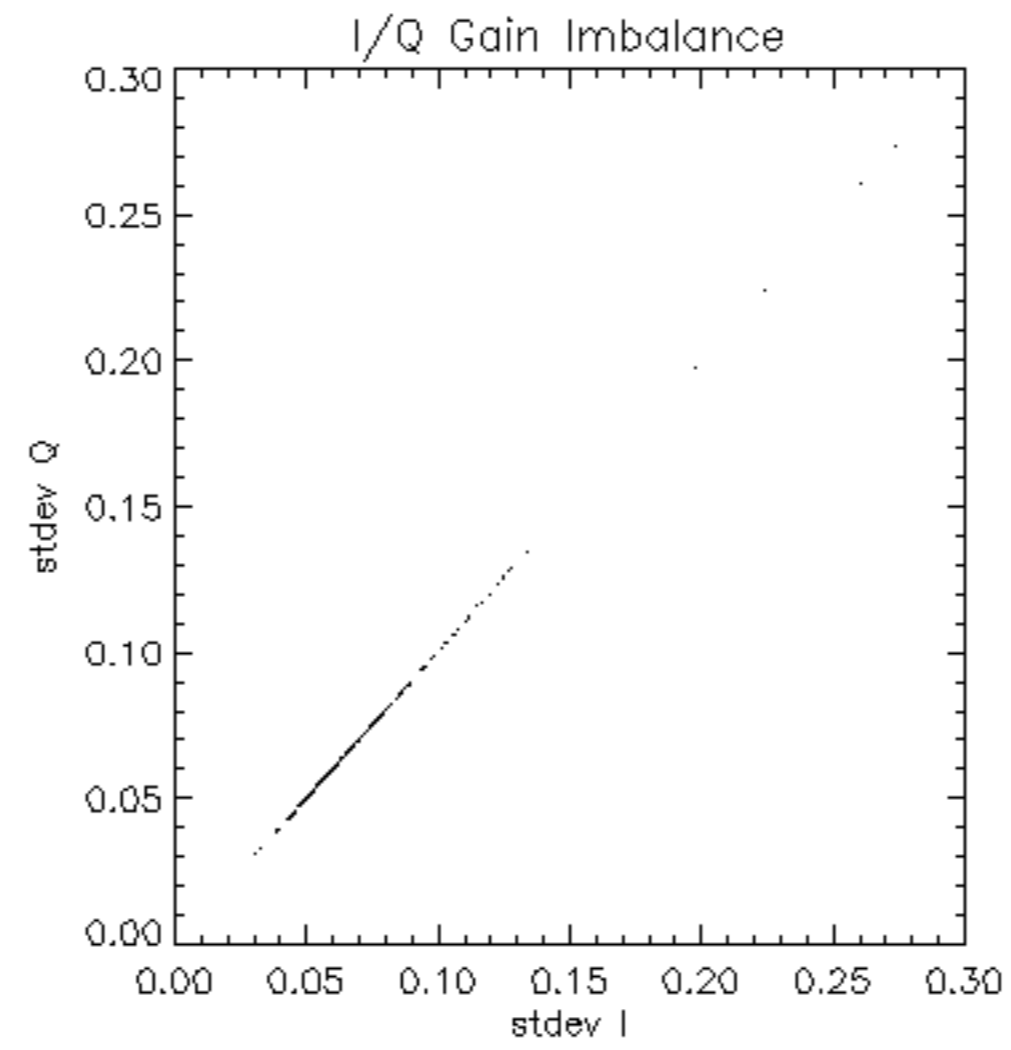


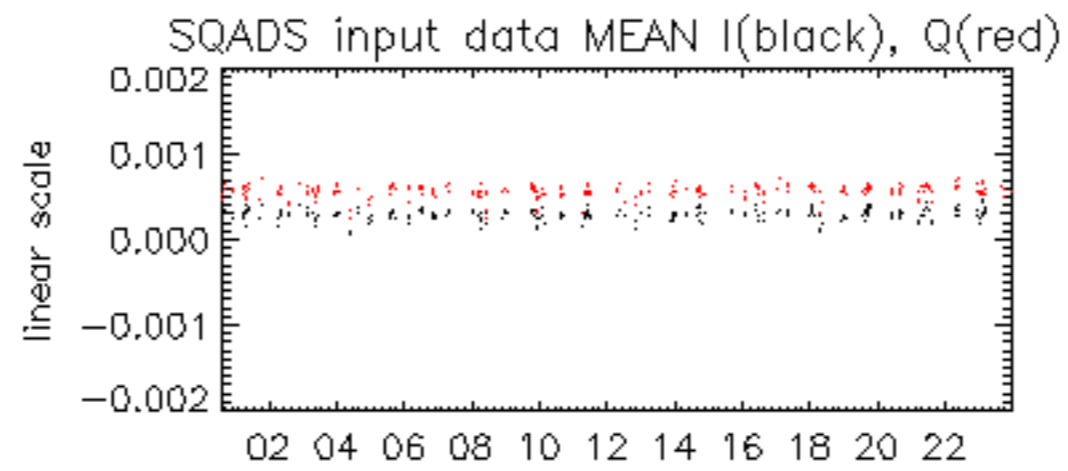




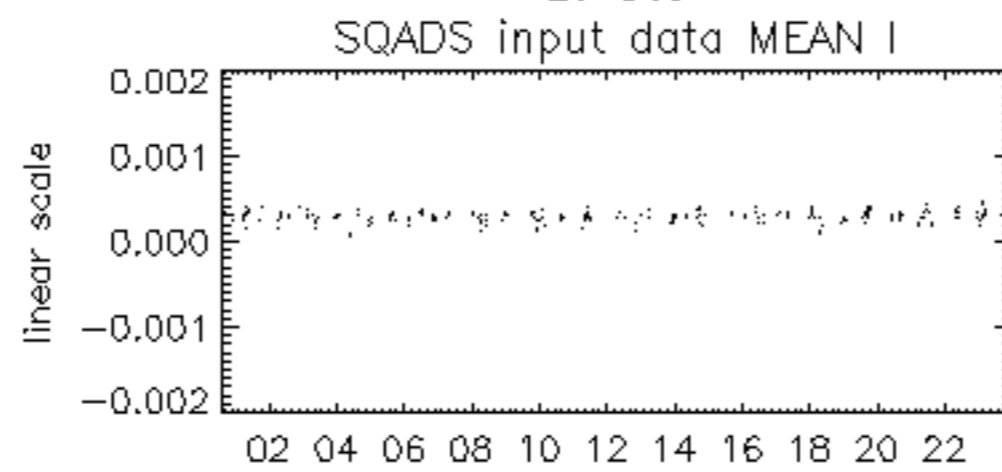




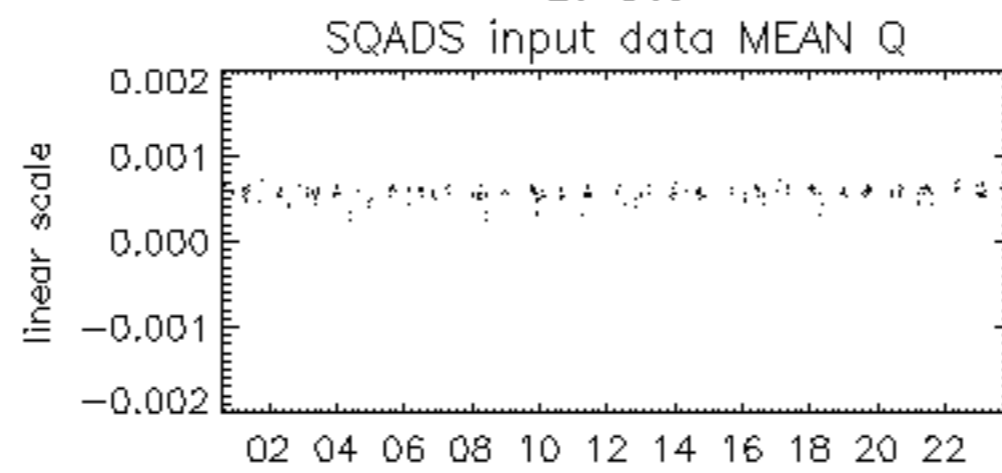




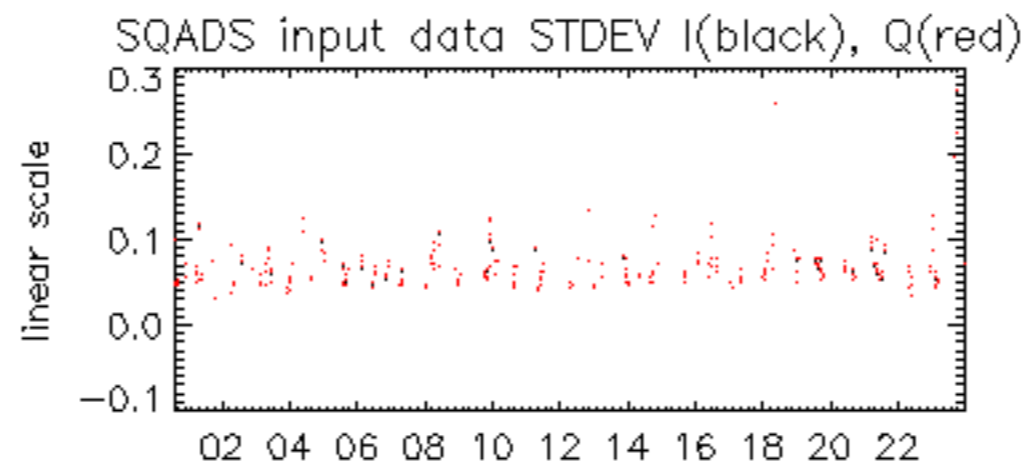
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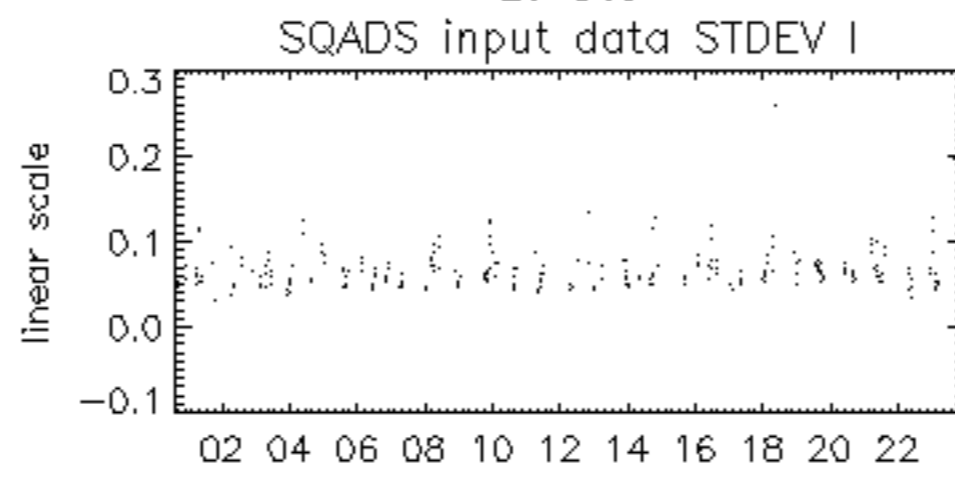
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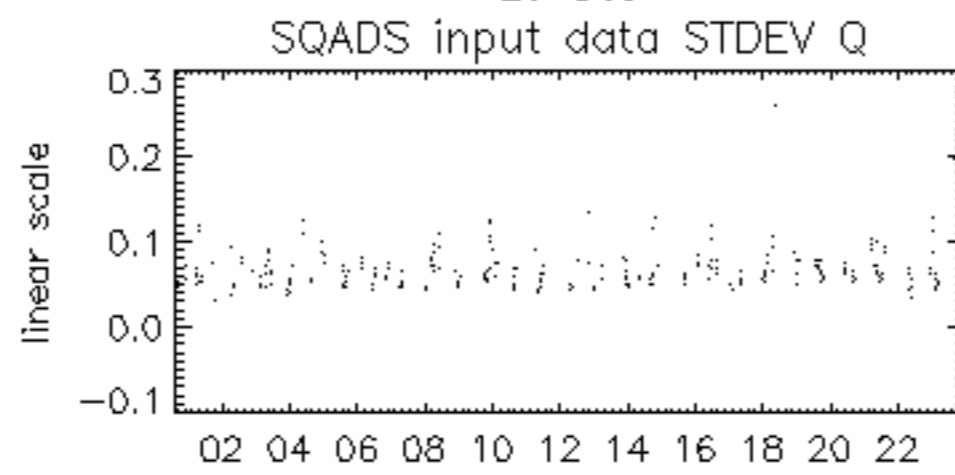
20-Dec



20-Dec



20-Dec



20-Dec

