



Analysis from 15-DEC-2011 00:00:00 to 15-DEC-2011 23:59:59. Page generated on 16-DEC-2011 06:31:43.
View log file: ASAR_Daily_Report_20111216_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	3	PDE	WS	H/H	34	PDE	IS1	V/H	1	PDE	IS1	V/V	1	PDE	WS	H/H	33	PDK	2011-12-15 08:29:29	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	47	PDE	IS2	H/H	1	PDE	IS2	H/H	1	PDE	WS	V/V	6	PDK	2011-12-15 10:09:43	V	320
PDK	IS1	V/V	2					PDK	IS4	H/H	1	PDE	IS2	V/V	3	PDK	WS	H/H	15				
PDK	IS2	V/V	25									PDE	IS4	H/H	1	PDK	WS	V/V	4				
												PDE	IS6	H/H	5								
												PDK	IS4	H/H	2								
												PDK	IS6	H/H	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_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](#)
 [[TXT](#)] [[XLS](#)] [Check_ADFs_WSM](#)

3 - MODULE STEPPING PRODUCTS ANALYSIS





3.2 - H/H polarisation

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2011-12-15 08:29:29 H



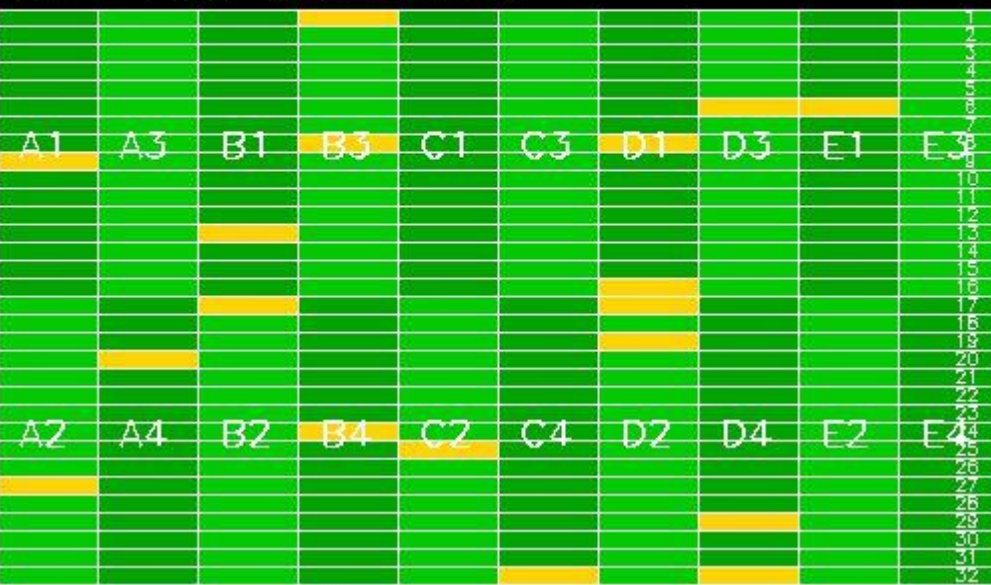
Reference: 2011-12-14 09:06:14 H RxGain
 Test : 2011-12-15 08:29:29 H

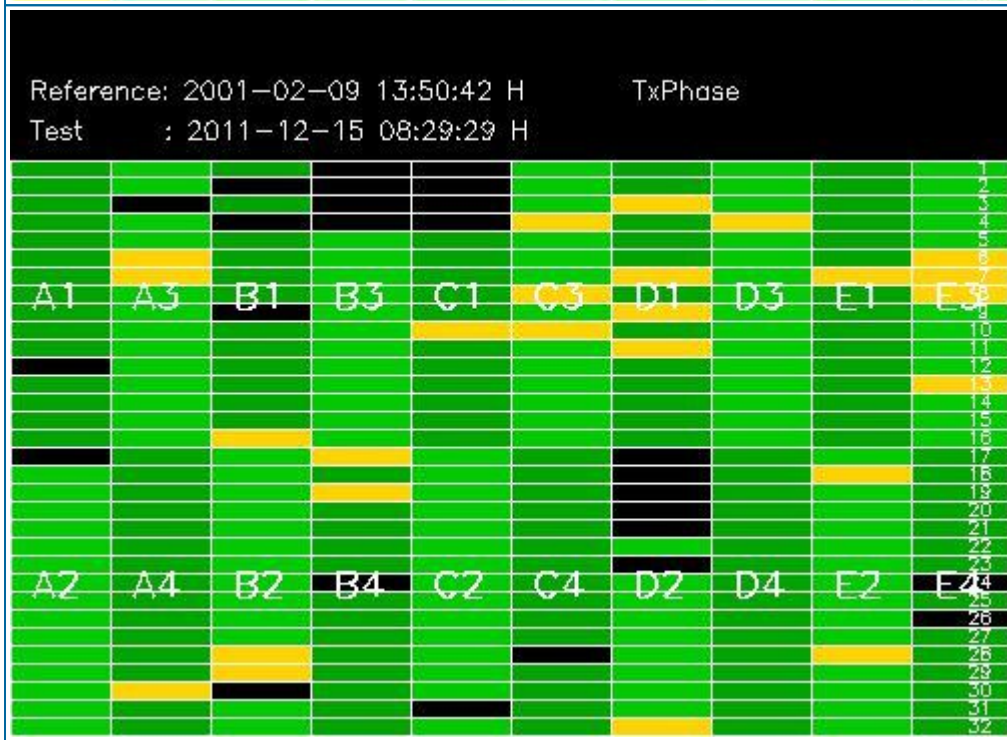
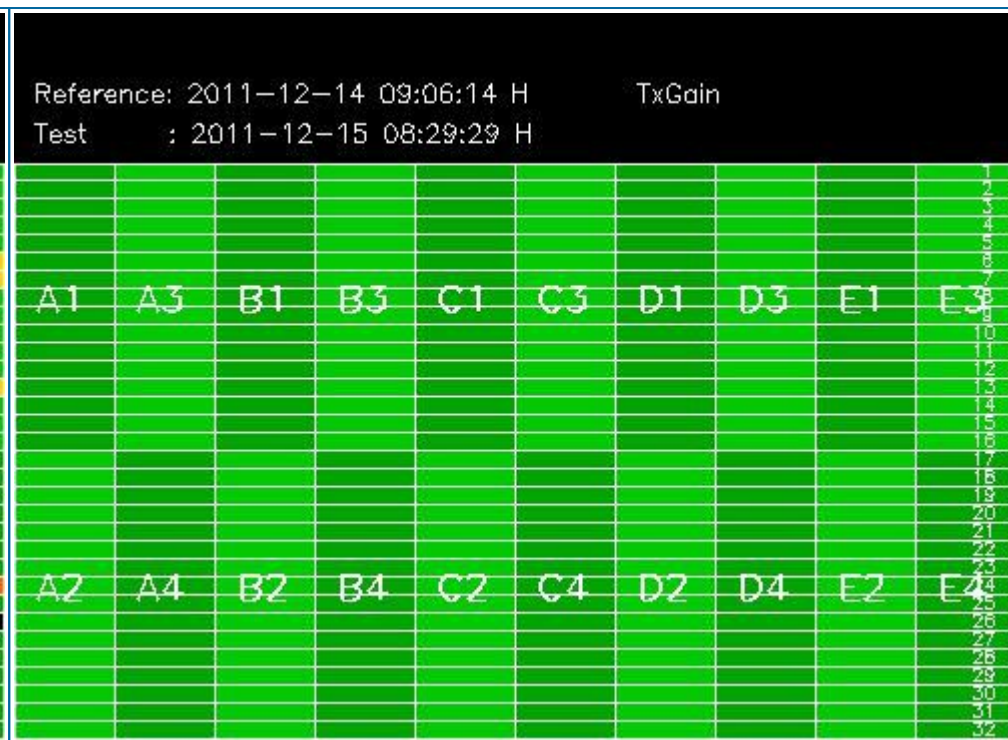
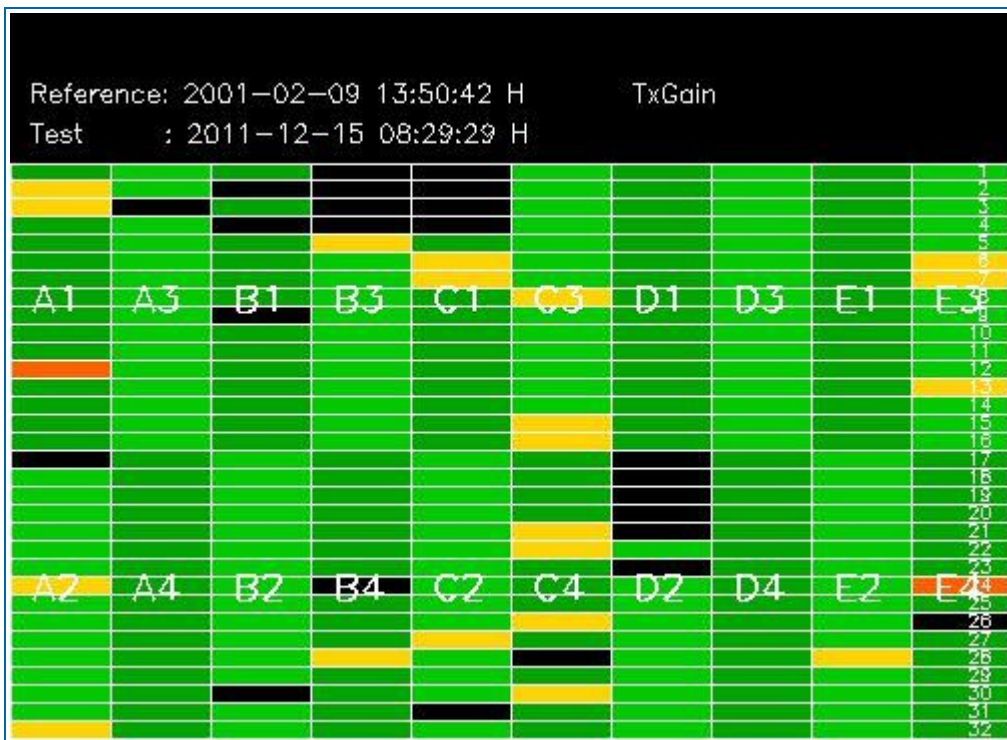


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2011-12-15 08:29:29 H



Reference: 2011-12-14 09:06:14 H RxPhase
 Test : 2011-12-15 08:29:29 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

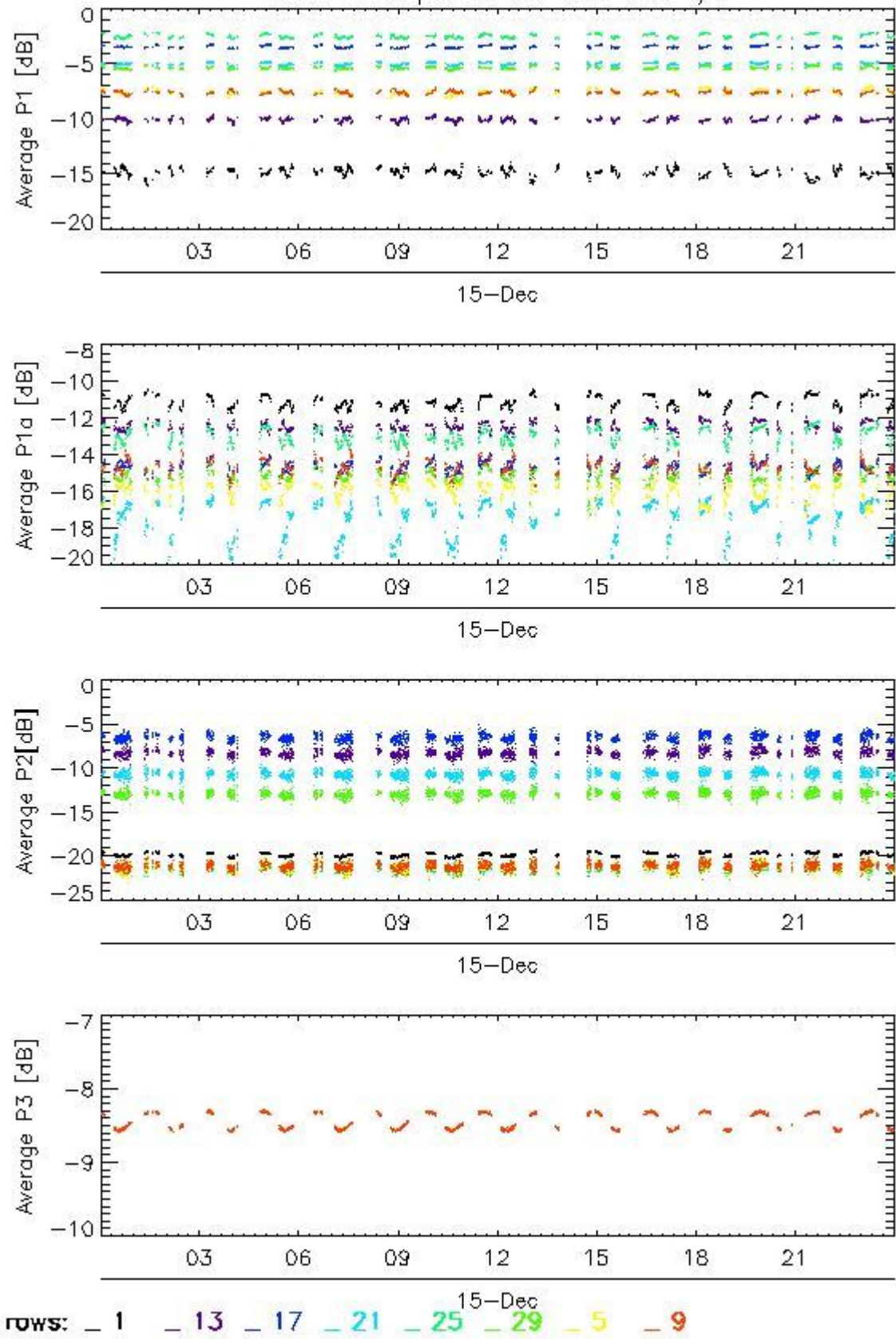
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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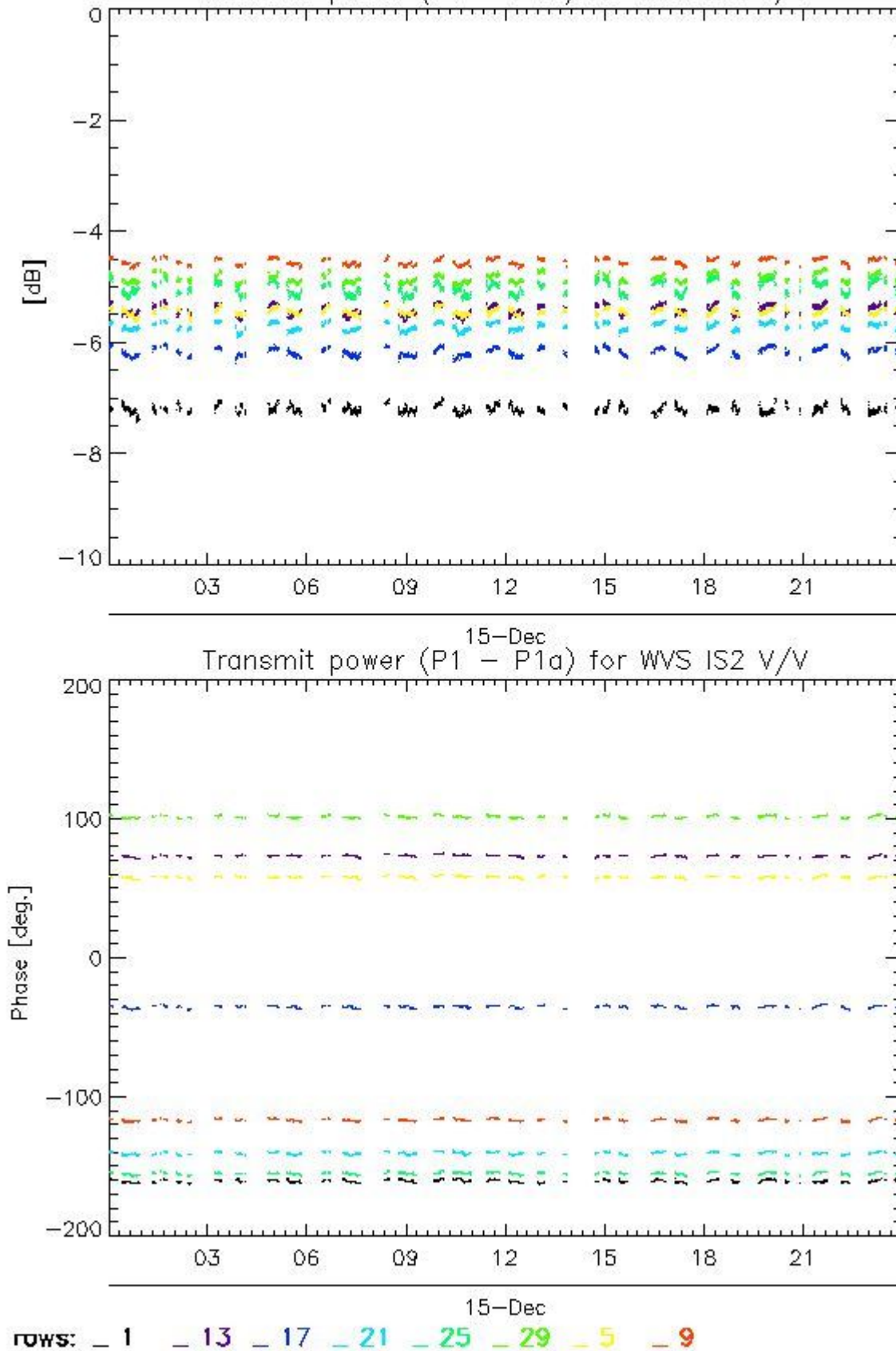
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



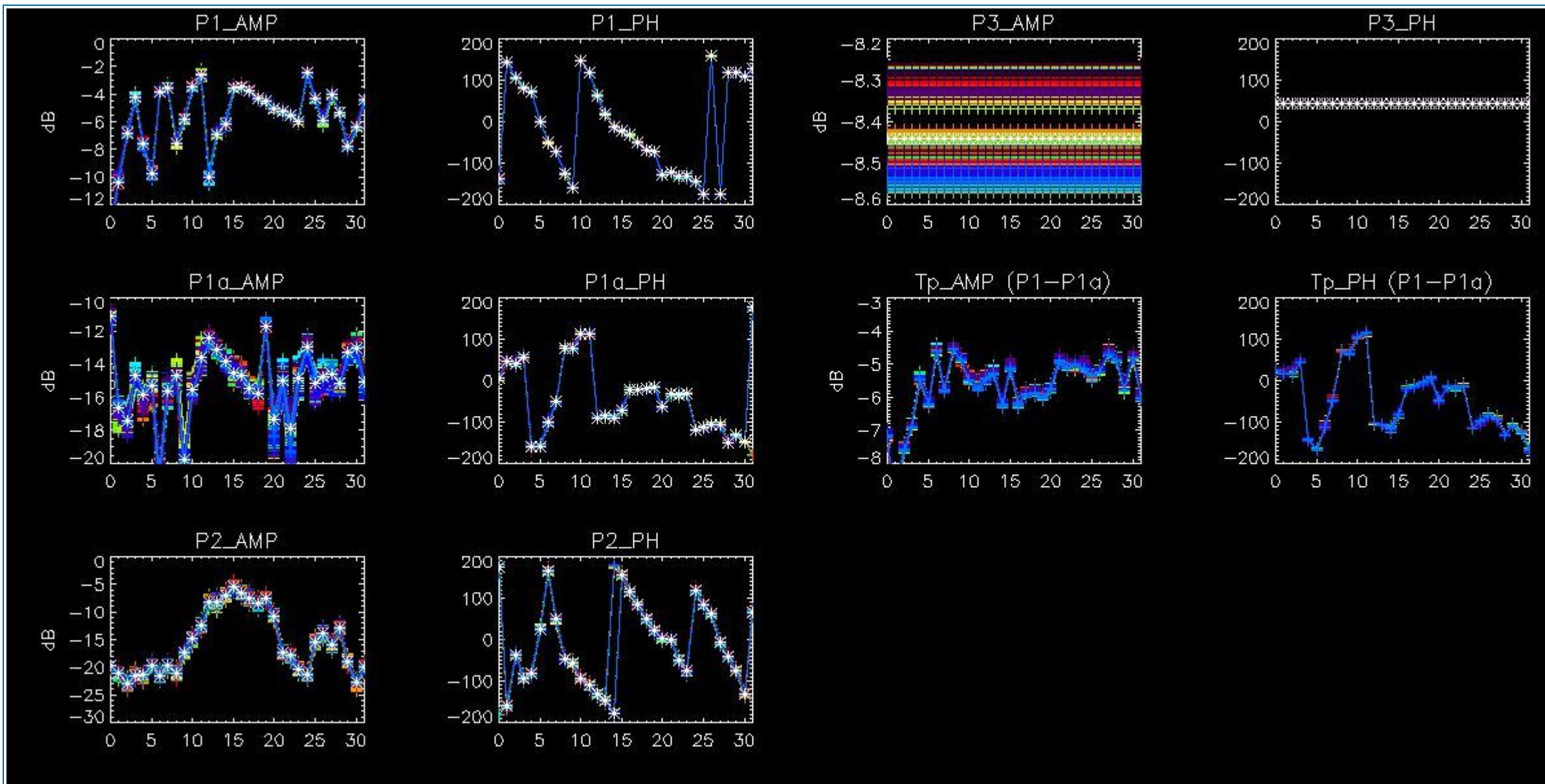
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

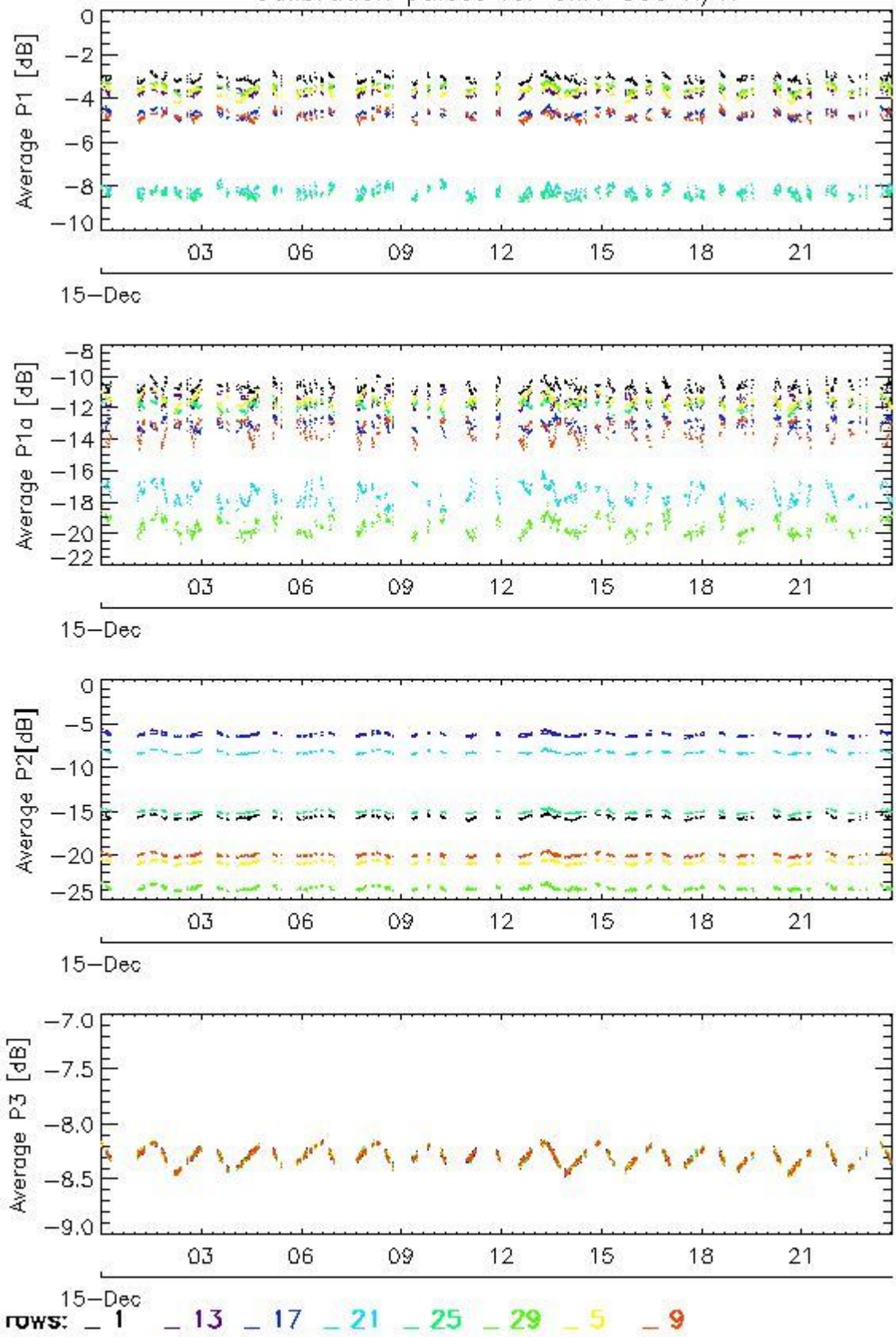
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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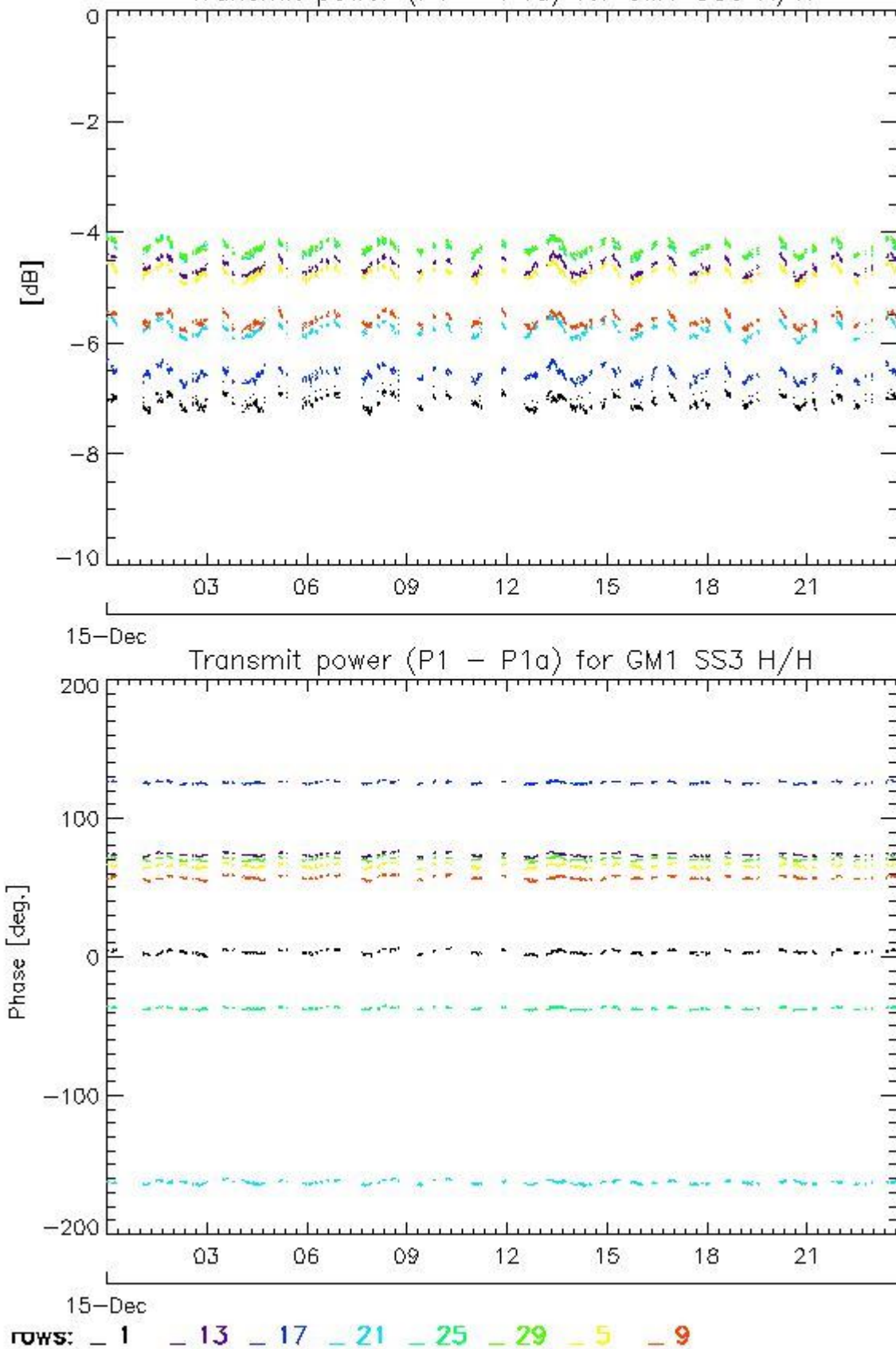
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



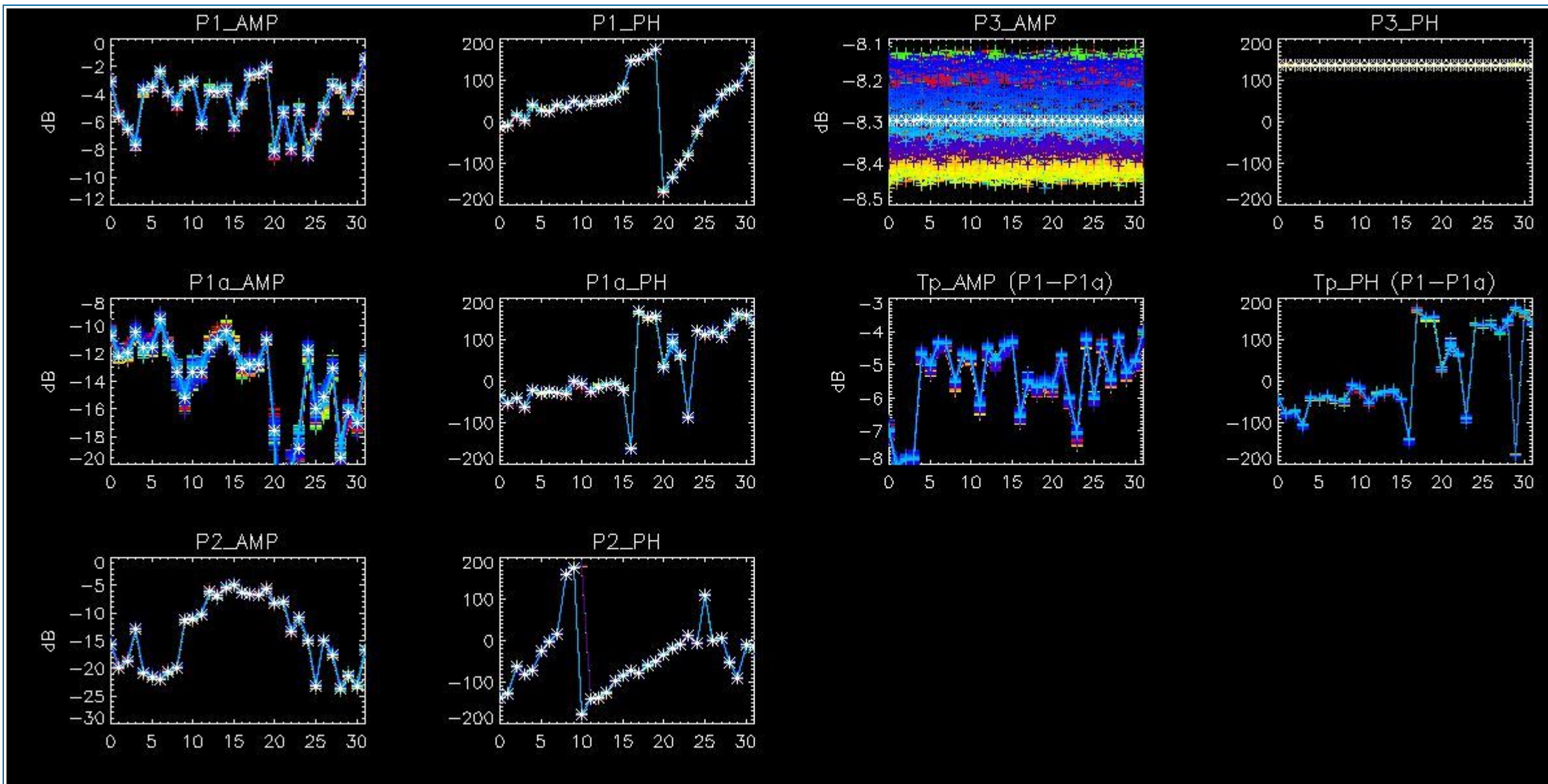
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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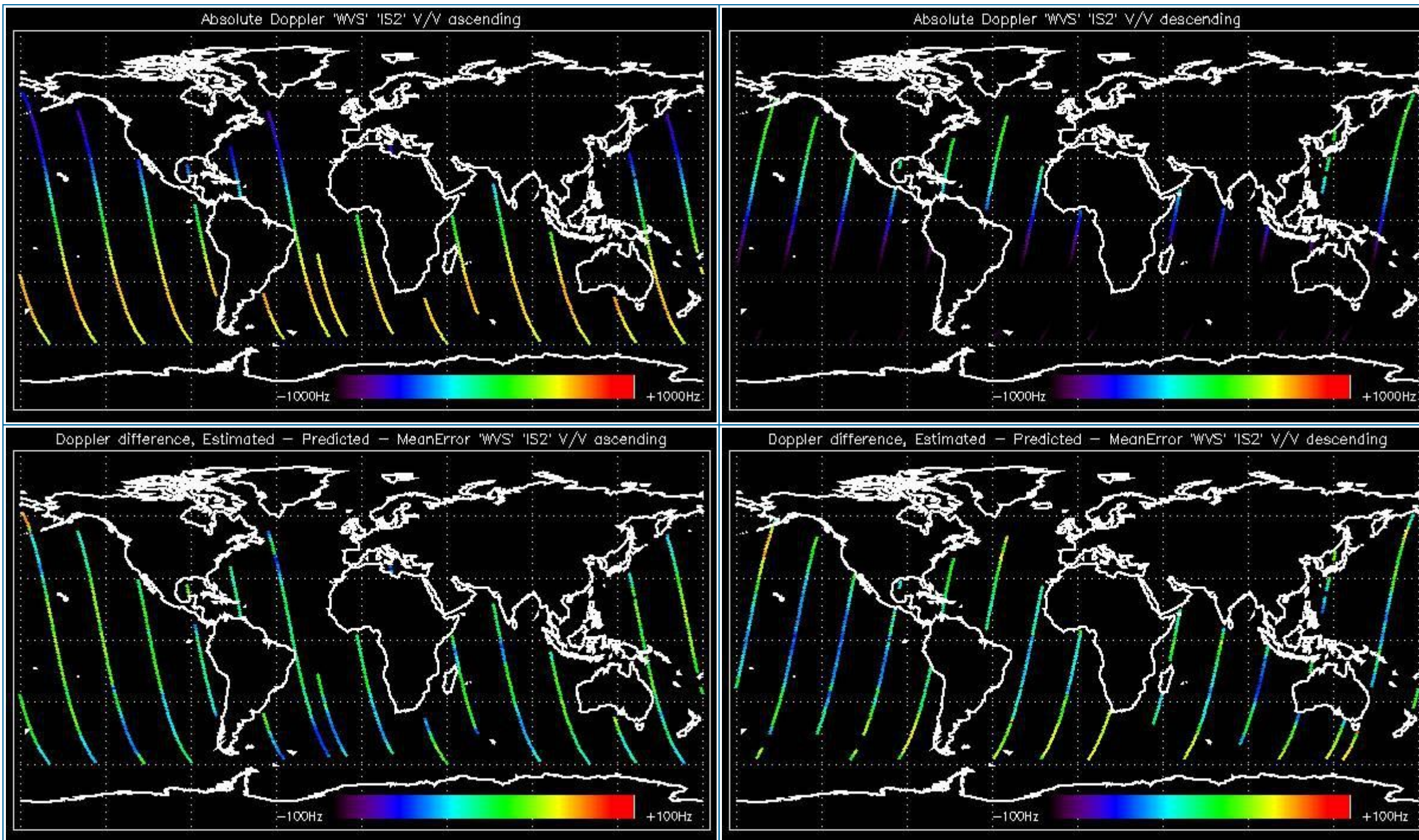
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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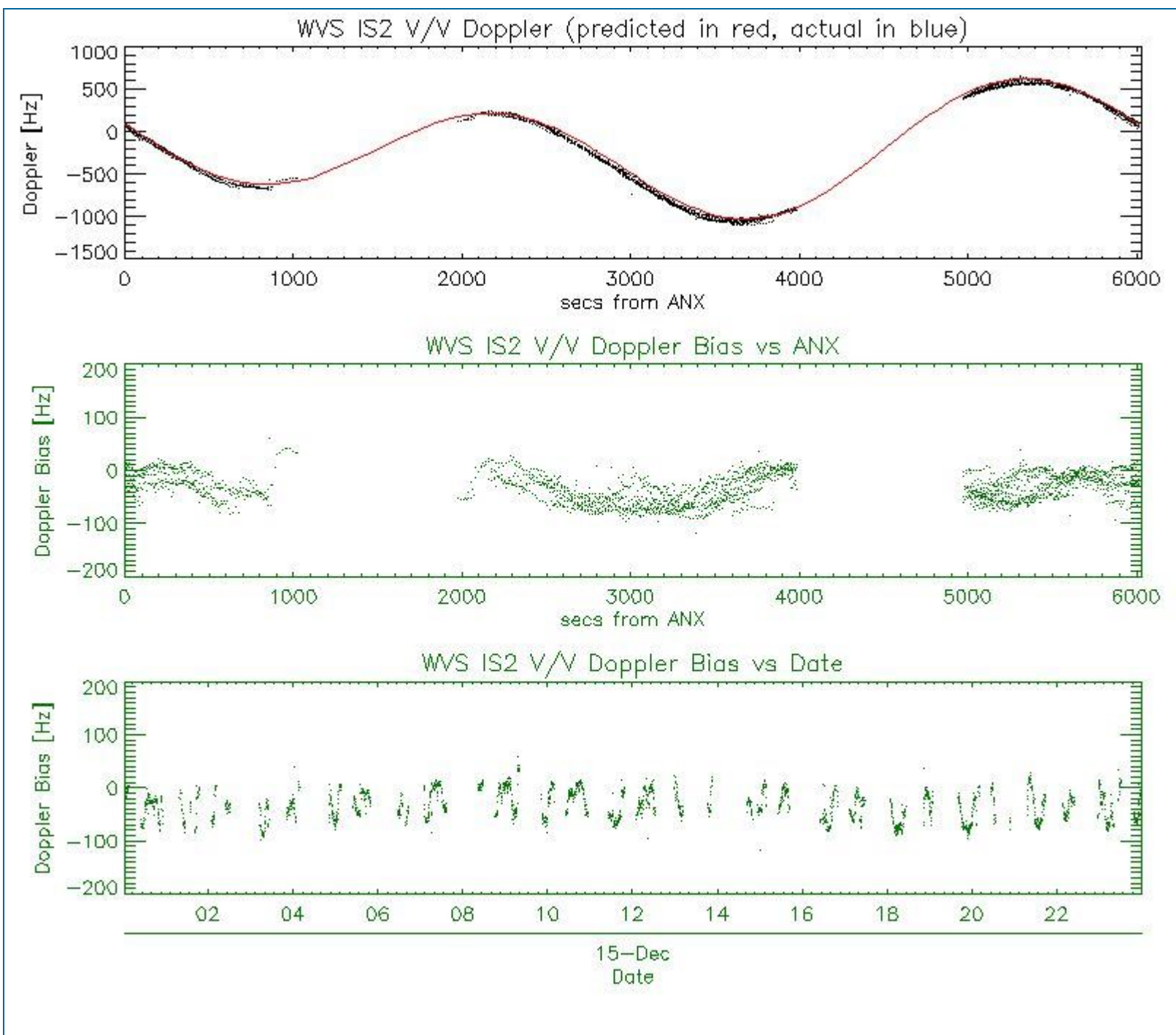




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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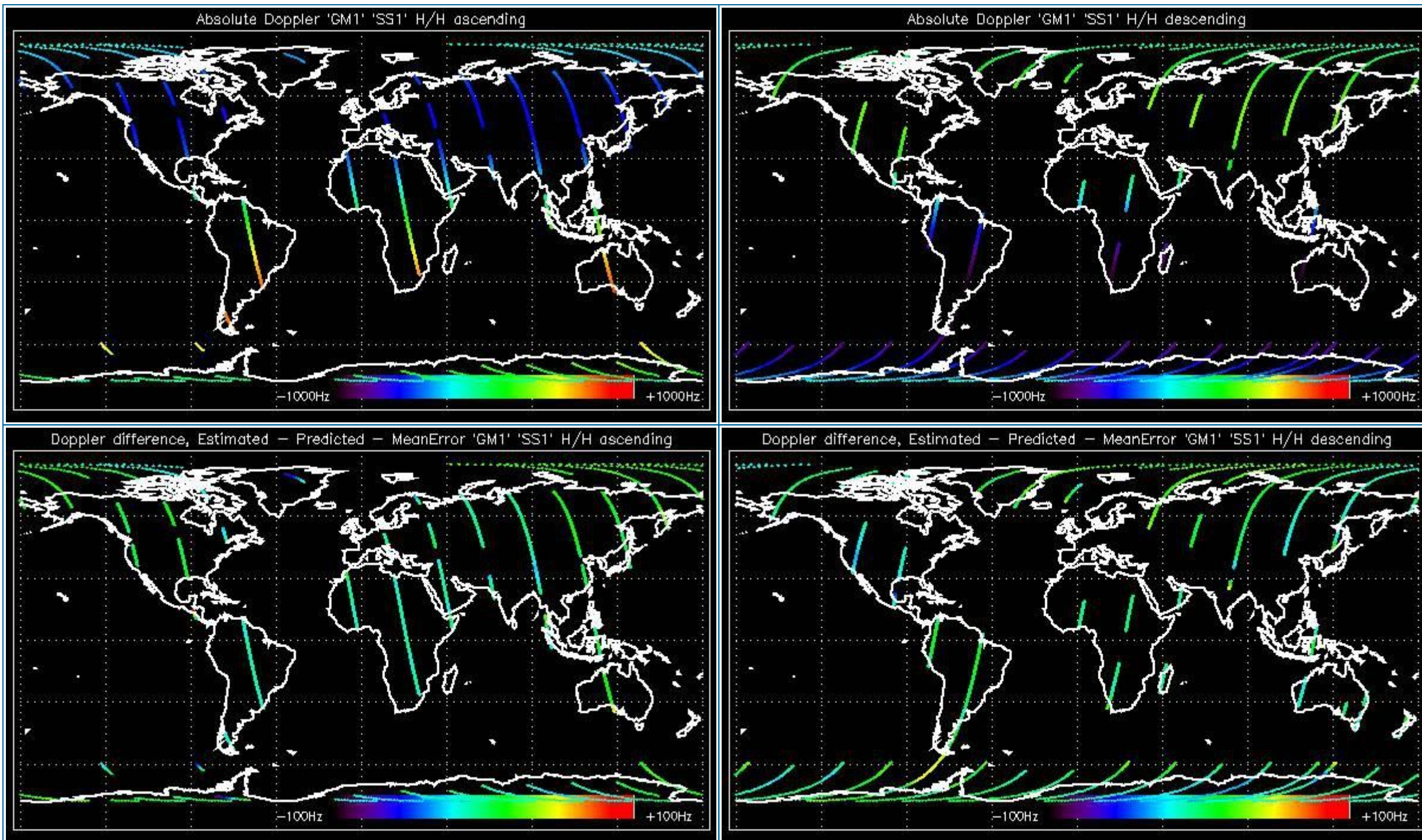


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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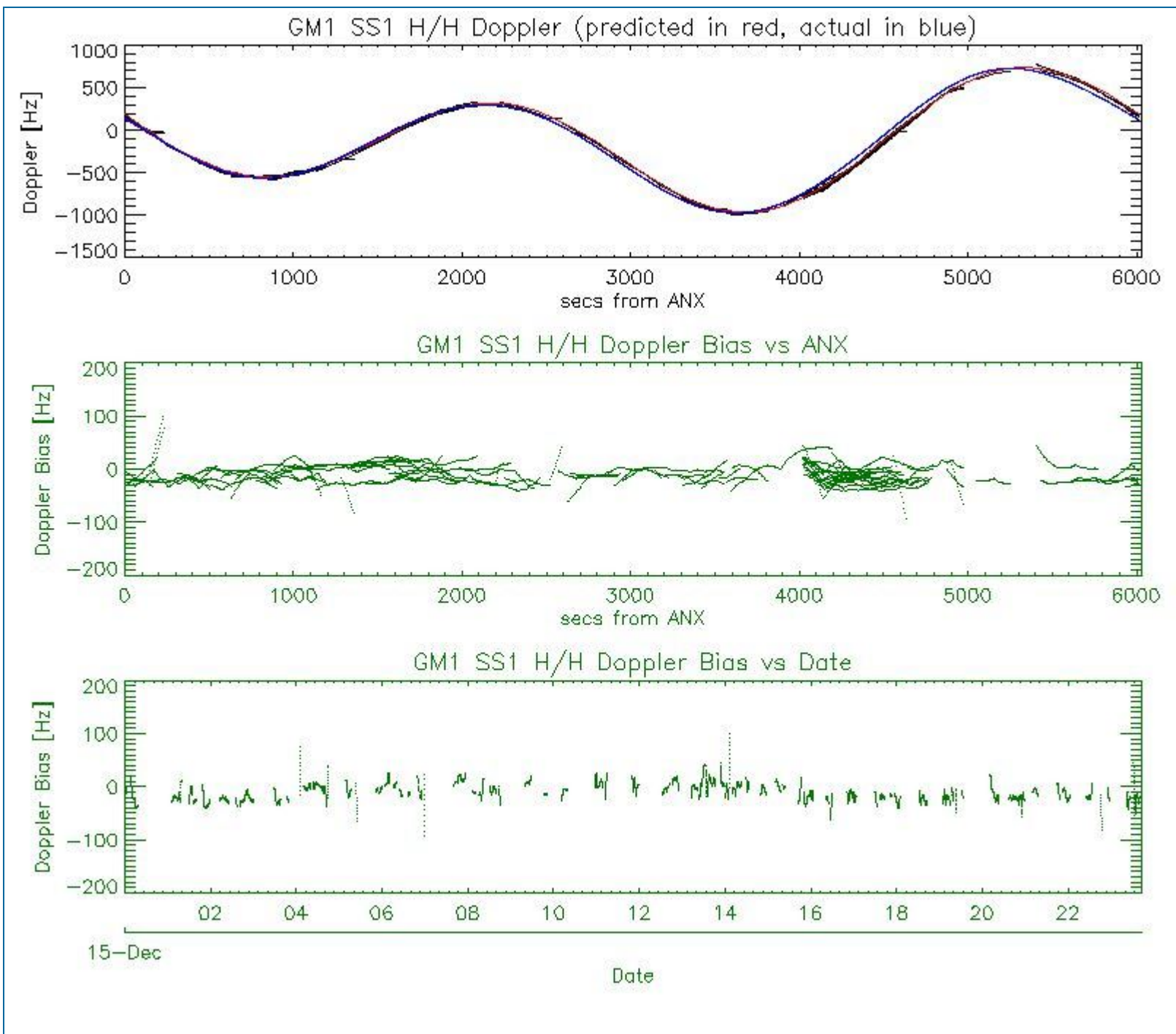




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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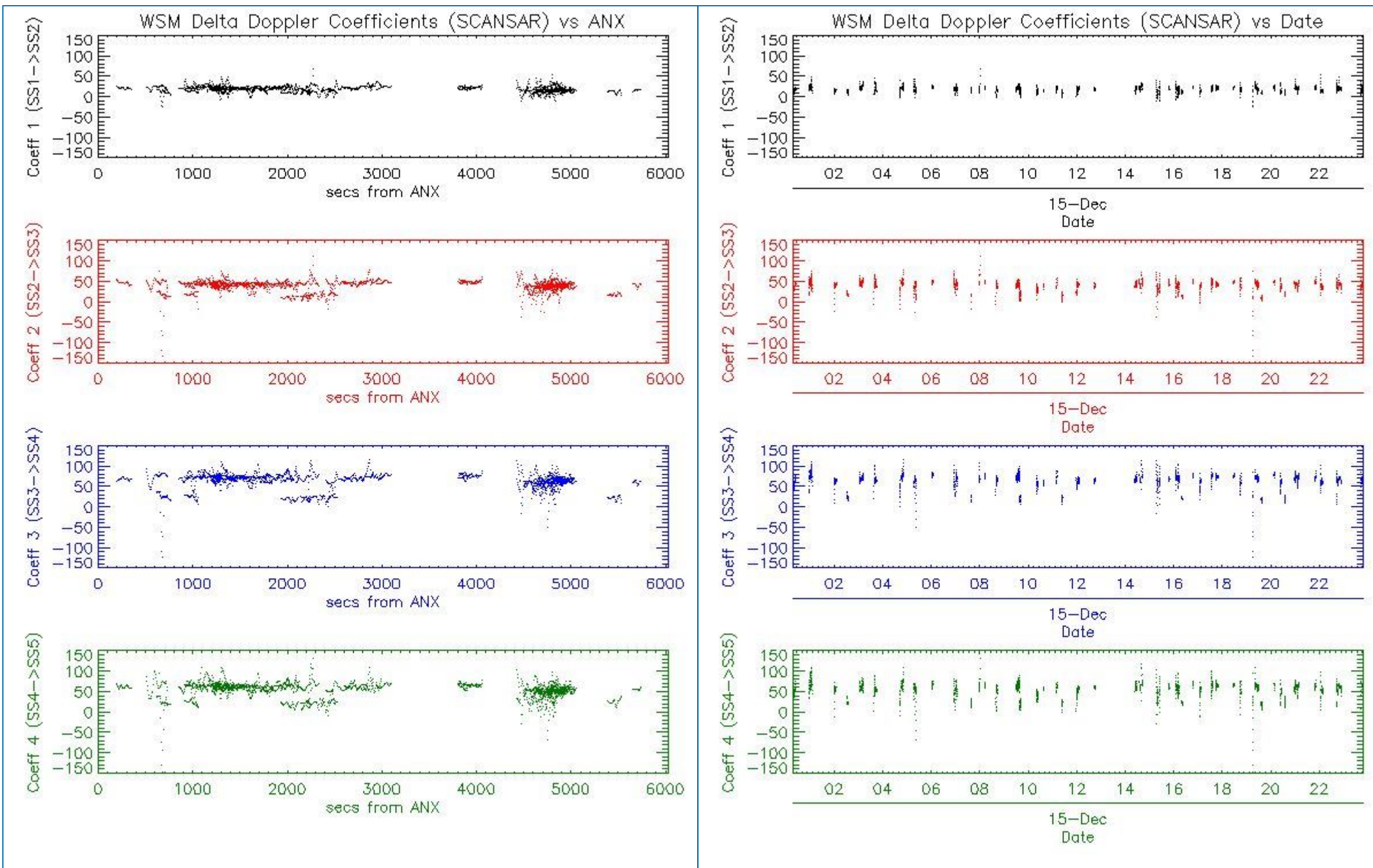




5.3 - Doppler JUMPS Analysis for WSM

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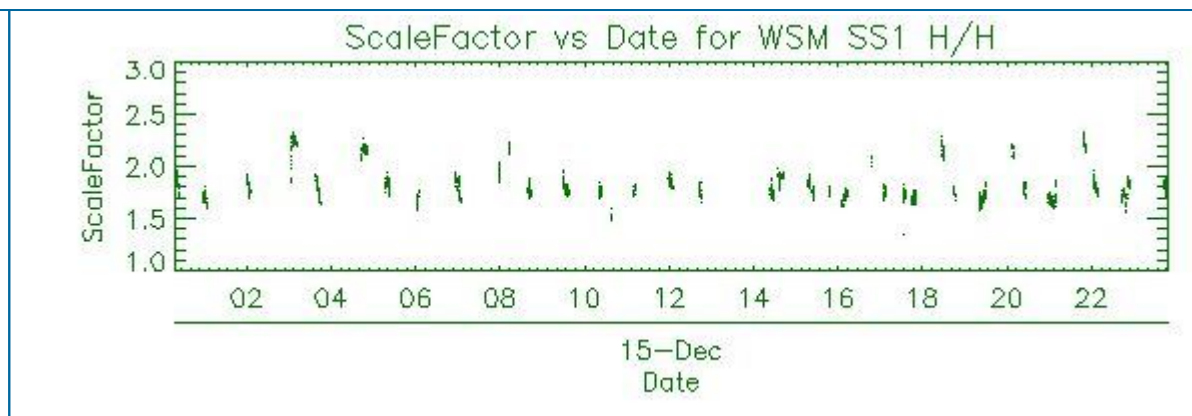
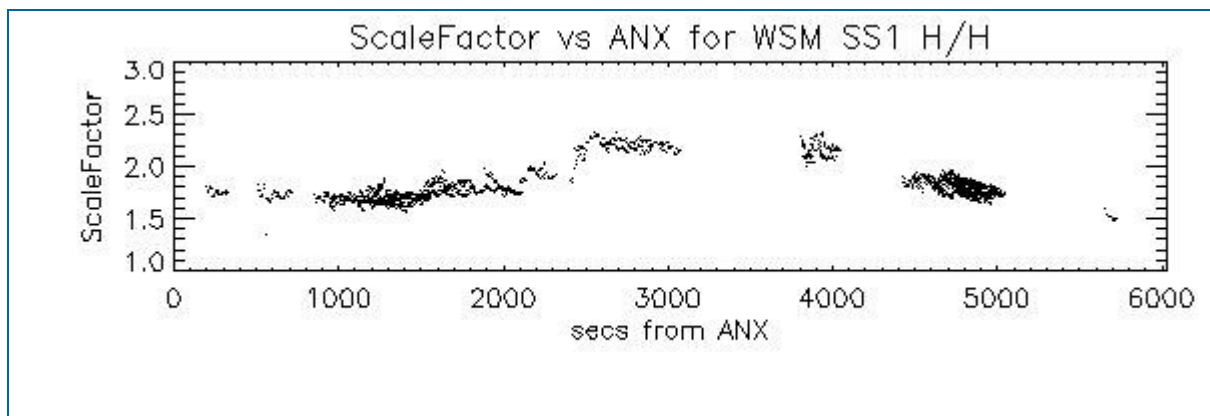
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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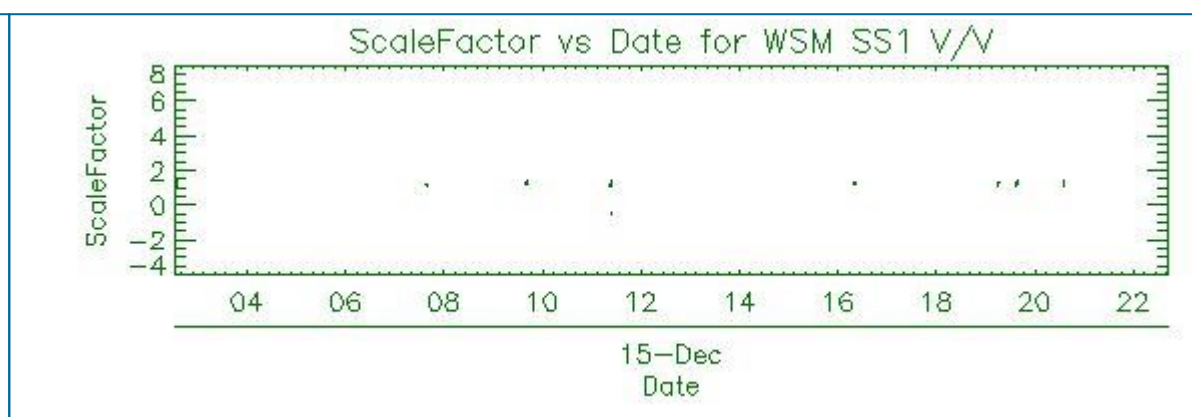
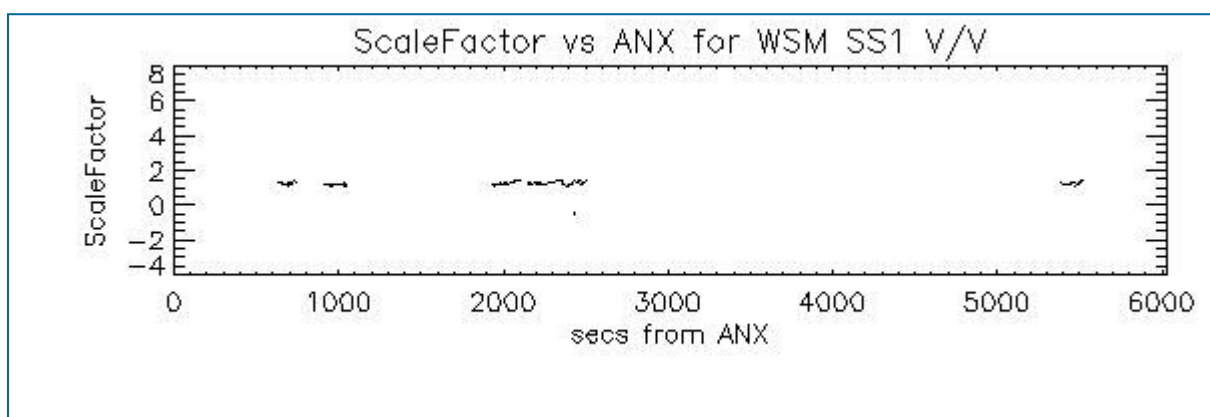




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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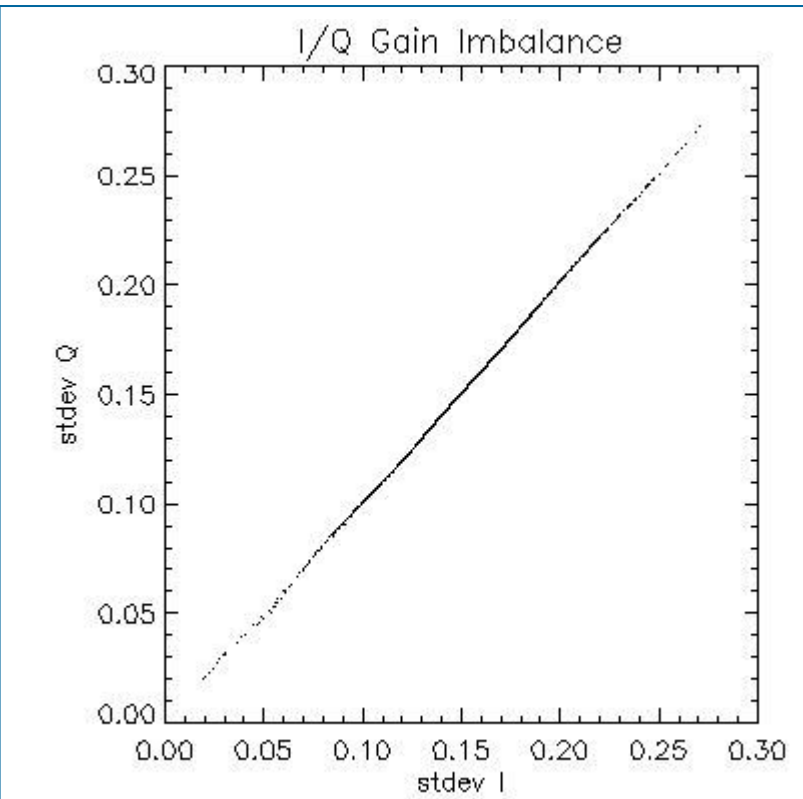
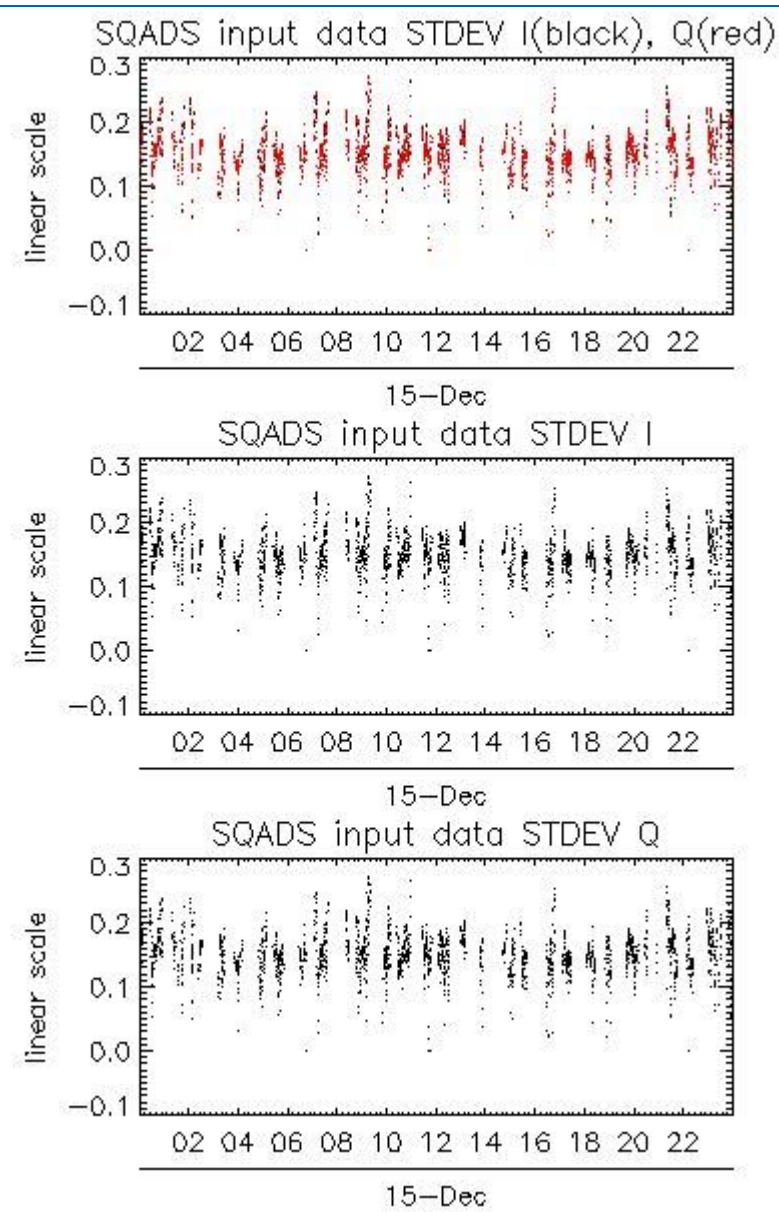
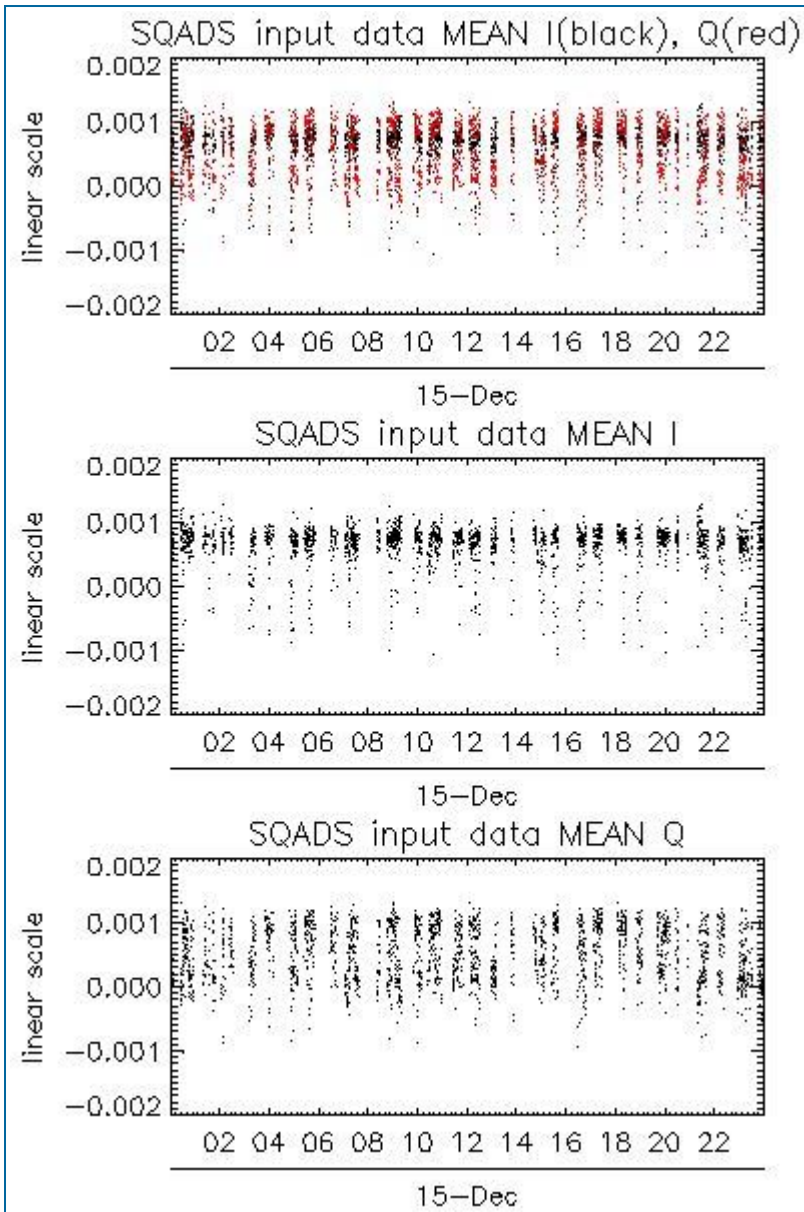


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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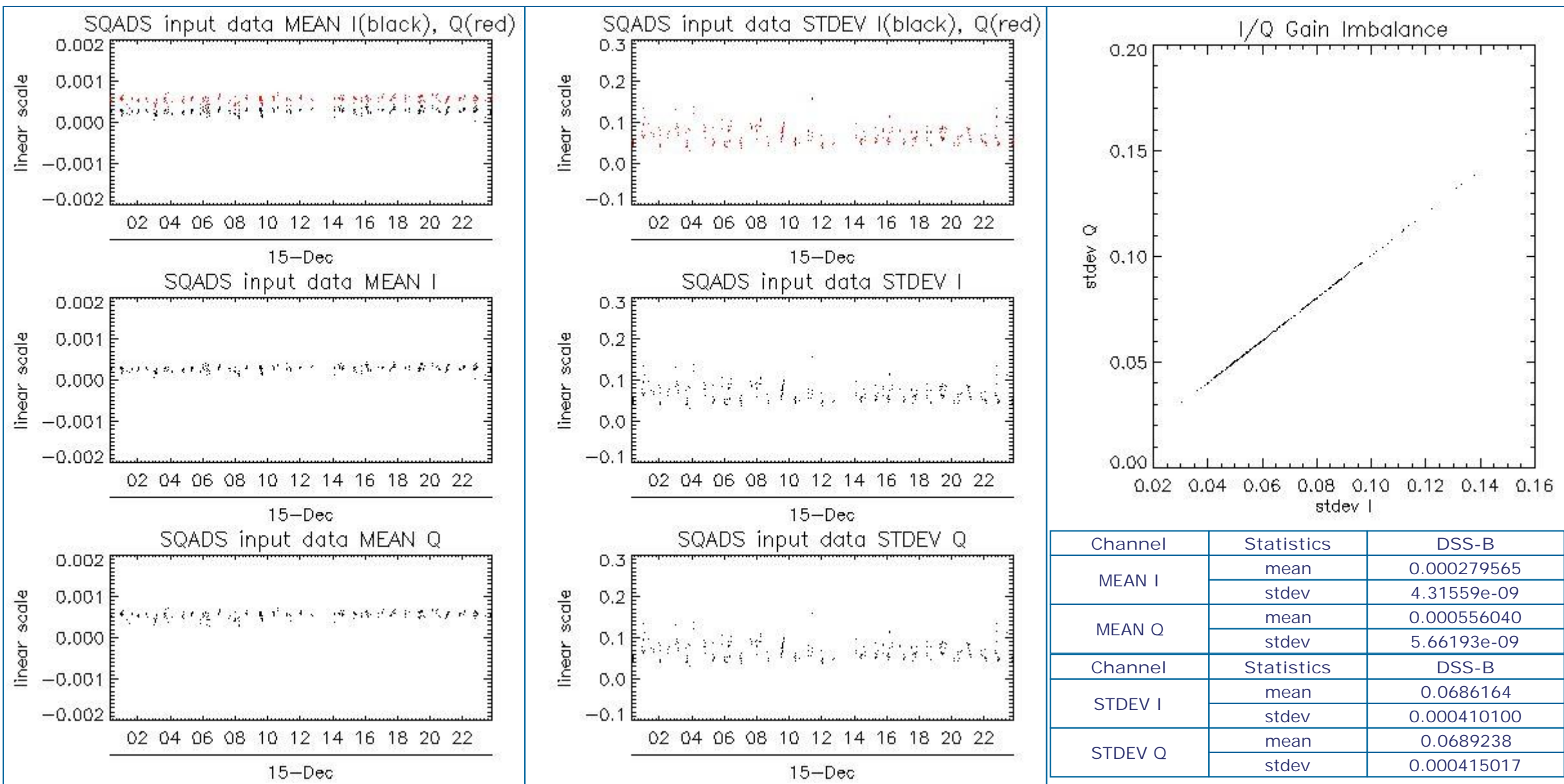


Channel	Statistics	DSS-B
MEAN I	mean	0.000645119
	stdev	1.11899e-07
MEAN Q	mean	0.000533758
	stdev	1.89724e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.150992
	stdev	0.00114733
STDEV Q	mean	0.151558
	stdev	0.00117373

7.2 - Analysis for IMM

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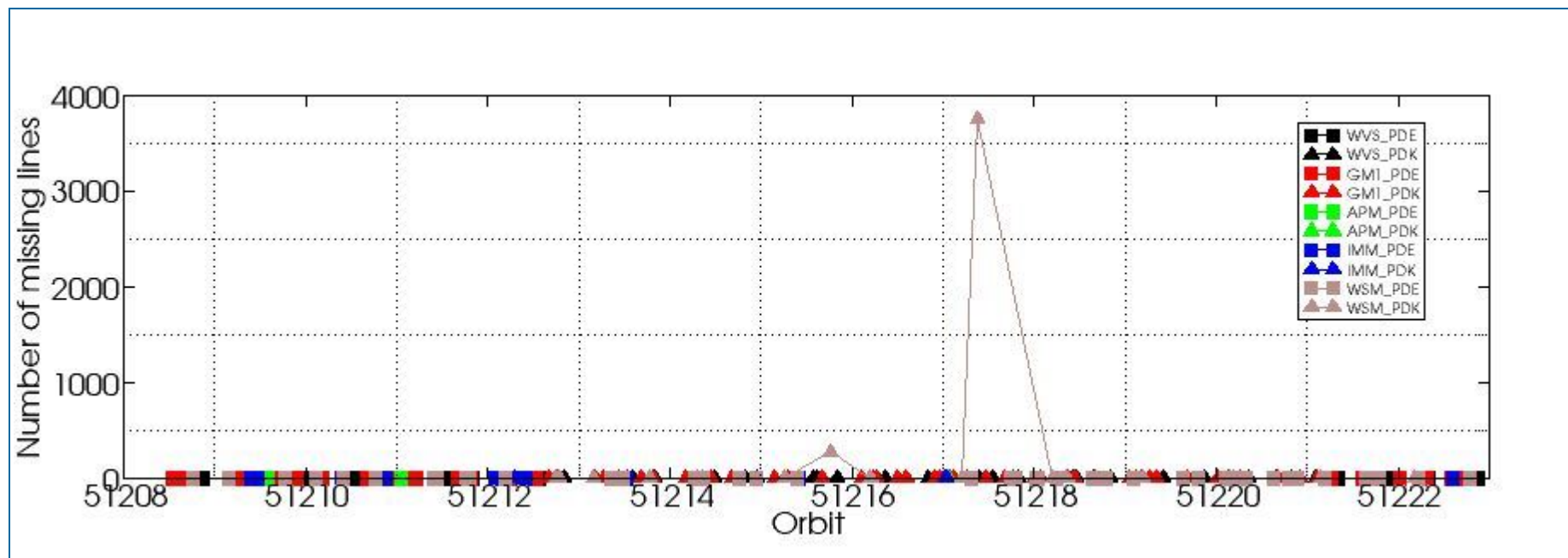


8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111215_012304_000002803109_00333_51209_9608.N1	0	8
PDE	ASA_WVS_1PNPDE20111215_020508_000001503109_00333_51209_9615.N1	1	0
PDE	ASA_WVS_1PNPDE20111215_031226_000005393109_00334_51210_9636.N1	1	0
PDE	ASA_WVS_1PNPDE20111215_045032_000007343109_00335_51211_9679.N1	1	0
PDE	ASA_WVS_1PNPDE20111215_234835_000002553109_00346_51222_9872.N1	1	0
PDK	ASA_WVS_1PNPDK20111215_120552_000015623109_00339_51215_4951.N1	0	8
PDE	ASA_IMM_1PNPDE20111215_012906_000000383109_00333_51209_9604.N1	1	0
PDK	ASA_WSM_1PNPDK20111215_115849_000003923109_00339_51215_4966.N1	0	278
PDK	ASA_WSM_1PNPDK20111215_124314_000001353109_00340_51216_4968.N1	0	3
PDK	ASA_WSM_1PNPDK20111215_144025_000001163109_00341_51217_5095.N1	19	3752
PDK	ASA_WSM_1PNPDK20111215_174343_000004043109_00343_51219_5066.N1	0	6

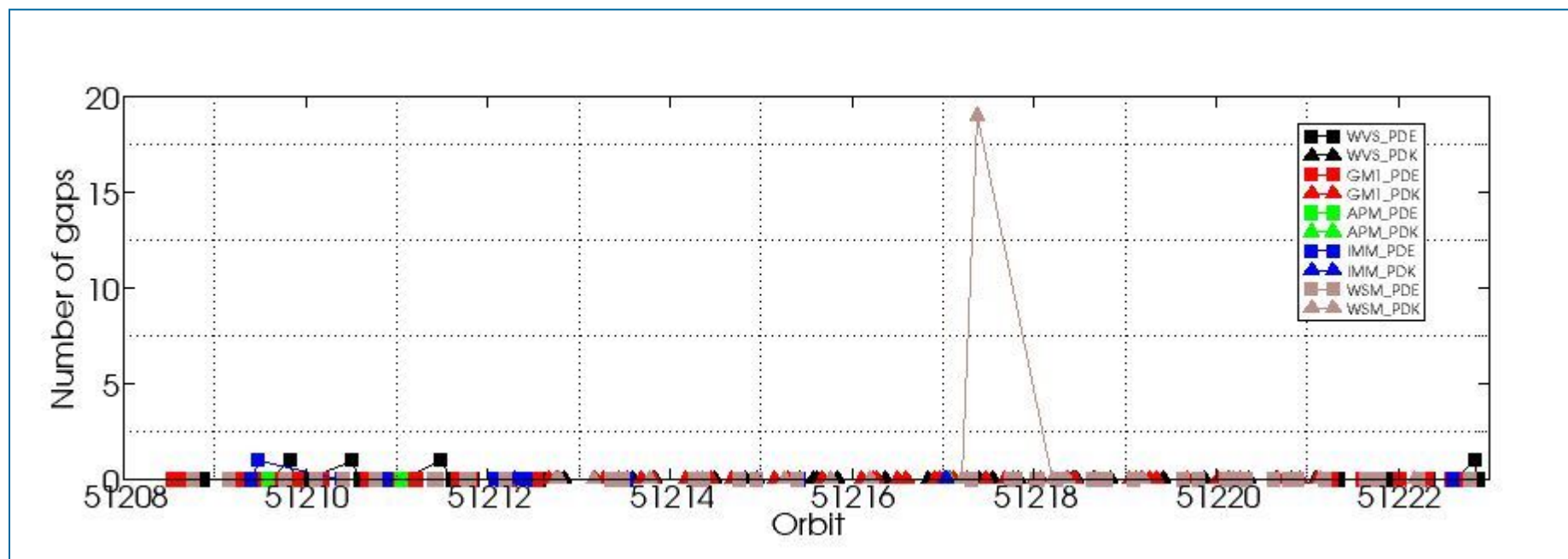
8.1 - Number of Missing lines

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8.2 - Number of Gaps

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ASAR DAILY REPORT for 111215
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-12-15 00:00:00

Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111215/

DATA SUMMARY

Summary will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111215/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111215/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111215/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111215/AUXILIARY

Creating directory ./RESULTS/DAILY/_111215/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111215*current_3_IECF_ADFs.txt
 Found list 20111215_030001_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/_111215/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111215_000216_000003153109_00332_51208_9583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_002517_000002693109_00332_51208_9585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_002902_000016193109_00332_51208_9607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_011939_000000593109_00333_51209_9606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_012304_000002803109_00333_51209_9608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_013439_000000743109_00333_51209_9611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_014135_000003753109_00333_51209_9613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_020508_000001503109_00333_51209_9615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_020653_000002703109_00333_51209_9640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_022436_000004043109_00334_51210_9637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_031226_000005393109_00334_51210_9636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_032111_000002853109_00334_51210_9670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_035130_000007343109_00334_51210_9673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_040735_000000893109_00335_51211_9678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_045032_000007343109_00335_51211_9679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_050232_000003453109_00335_51211_9712.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_052505_000014993109_00335_51211_9723.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_062811_000004043109_00336_51212_9721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_063936_000002553109_00336_51212_9727.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_211801_000015293109_00345_51221_9844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_220841_000001793109_00345_51221_9851.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_221056_000008393109_00345_51221_9870.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_225733_000013943109_00346_51222_9867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_232710_000002253109_00346_51222_9871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_234835_000002553109_00346_51222_9872.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111215_235205_000016343109_00346_51222_9893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_070510_000019043109_00336_51212_4859.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_082205_000004053109_00337_51213_4887.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_084533_000020543109_00337_51213_4889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_095131_000010493109_00338_51214_4921.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_102538_000006303109_00338_51214_4922.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_103824_000011093109_00338_51214_4924.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_112540_000008243109_00339_51215_4945.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_113940_000002703109_00339_51215_4948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_114425_000002853109_00339_51215_4946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_120552_000015623109_00339_51215_4951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_125909_000007493109_00340_51216_4981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_134615_000003753109_00340_51216_4985.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_144221_000004343109_00341_51217_5022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_145711_000007503109_00341_51217_5025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_152619_000009153109_00341_51217_5028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_162546_000000443109_00342_51218_5050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_162931_000010193109_00342_51218_5052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_164845_000000753109_00342_51218_5054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_170656_000012893109_00342_51218_5058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_180454_000013043109_00343_51219_5077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_185104_000007943109_00343_51219_5081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_194007_000016043109_00344_51220_5104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

ASA_WVS_1PNPDK20111215_200906_000000753109_00344_51220_5106.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_202702_000003753109_00344_51220_5109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111215_205300_000000593109_00345_51221_5110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_GM1.txt...

```

ASA_GM1_1PNPDE20111215_000046_000000843109_00332_51208_9582.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_000822_000005733109_00332_51208_9584.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_010515_000008643109_00333_51209_9609.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_012953_000002833109_00333_51209_9610.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_013638_000002473109_00333_51209_9614.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_014834_000006283109_00333_51209_9616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_021203_000007493109_00333_51209_9639.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_023440_000001263109_00334_51210_9638.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_024041_000011783109_00334_51210_9635.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_032904_000005433109_00334_51210_9671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_034558_000001993109_00334_51210_9672.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_040435_000000783109_00335_51211_9674.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_040956_000003323109_00335_51211_9676.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_041720_000001933109_00335_51211_9675.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_042253_000011723109_00335_51211_9677.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_044401_000000723109_00335_51211_9680.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_050905_000004773109_00335_51211_9711.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_052343_000000723109_00335_51211_9715.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_055159_000001753109_00336_51212_9713.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_055637_000002413109_00336_51212_9714.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_060414_000004043109_00336_51212_9726.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111215_062503_000001873109_00336_51212_9722.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_063536_000002413109_00336_51212_9728.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_211029_000004533109_00345_51221_9843.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_214422_000002113109_00345_51221_9842.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_215212_000006283109_00345_51221_9846.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_222542_000004833109_00346_51222_9865.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_224556_000000783109_00346_51222_9863.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_225523_000001263109_00346_51222_9869.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_232138_000001203109_00346_51222_9868.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_232425_000001633109_00346_51222_9866.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111215_233136_000006833109_00346_51222_9874.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_064915_000004043109_00336_51212_4857.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_065813_000000783109_00336_51212_4858.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_074013_000006283109_00337_51213_4860.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_074949_000004533109_00337_51213_4883.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_080629_000002953109_00337_51213_4884.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_081539_000003803109_00337_51213_4885.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_083046_000005253109_00337_51213_4886.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_084341_000001023109_00337_51213_4888.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_092023_000005313109_00338_51214_4890.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_094726_000002413109_00338_51214_4920.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_101058_000005073109_00338_51214_4923.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_105740_000006833109_00339_51215_4926.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_111140_000001573109_00339_51215_4947.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_114957_000005313109_00339_51215_4949.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_123239_000006283109_00340_51216_4950.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_124540_000002893109_00340_51216_4952.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_124918_000003563109_00340_51216_4979.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_131218_000006103109_00340_51216_4980.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_132236_000014143109_00340_51216_4983.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_135312_000003683109_00340_51216_4982.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_140019_000002713109_00340_51216_4984.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_140552_000000843109_00341_51217_4987.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_141015_000001813109_00341_51217_4986.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_GM1_1PNPDK20111215_141423_000005433109_00341_51217_4988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_142939_000002053109_00341_51217_5021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_145012_000004163109_00341_51217_5023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_151024_000004043109_00341_51217_5024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_152044_000001573109_00341_51217_5026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_154215_000002713109_00341_51217_5027.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_154937_000008403109_00342_51218_5029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_162109_000002773109_00342_51218_5051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_162722_000001263109_00342_51218_5053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_165040_000007613109_00342_51218_5055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_172904_000001933109_00343_51219_5056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_173611_000004043109_00343_51219_5057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_174142_000001143109_00343_51219_5075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_175032_000001503109_00343_51219_5074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_175757_000004163109_00343_51219_5076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_183123_000007193109_00343_51219_5078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_190504_000005793109_00344_51220_5079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_191623_000001693109_00344_51220_5082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_191804_000000963109_00344_51220_5103.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_192222_000000723109_00344_51220_5102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_193050_000001323109_00344_51220_5105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_201108_000007373109_00344_51220_5107.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_203628_000009913109_00344_51220_5108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111215_205447_000002233109_00345_51221_5111.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111215_014046_000000403109_00333_51209_9605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111215_040558_000000423109_00335_51211_9662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111215_140858_000000563109_00341_51217_4997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111215_012148_000000373109_00333_51209_9603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_012906_000000383109_00333_51209_9604.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_030017_000000373109_00334_51210_9629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_034916_000001283109_00334_51210_9660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_055036_000000743109_00336_51212_9703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_061939_000002403109_00336_51212_9708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_062415_000000373109_00336_51212_9709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_080041_000000693109_00337_51213_9750.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_081409_000000823109_00337_51213_9754.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_112457_000000373109_00339_51215_9796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111215_232338_000000363109_00346_51222_9880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111215_061057_000002513109_00336_51212_4845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111215_140448_000000513109_00341_51217_5000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111215_140718_000000623109_00341_51217_4998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_111215/AUXILIARY/Check_ADFs_WSM.txt...

Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111215/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_111215/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_111215/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20111215_082929_000000163109_00337_51213_0929.N1
H
H
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111215_082929-20010209_135042.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111215_082929-20010209_135042.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111215_082929-20010209_135042.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111215_082929-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20111215_100943_000000163109_00338_51214_0930.N1
V
V
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111215_100943-20010209_140823.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111215_100943-20010209_140823.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111215_100943-20010209_140823.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111215_100943-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20111214_090614_000000163109_00323_51199_0927.N1
Test product: ASA_MS__0PNPDK20111215_082929_000000163109_00337_51213_0929.N1
H
H
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111215_082929-20111214_090614.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111215_082929-20111214_090614.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111215_082929-20111214_090614.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111215_082929-20111214_090614.png

Polarization: V
Reference product: ASA_MS__0PNPDK20111214_104628_000000163109_00324_51200_0928.N1
Test product: ASA_MS__0PNPDK20111215_100943_000000163109_00338_51214_0930.N1
V
V
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111215_100943-20111214_104628.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111215_100943-20111214_104628.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111215_100943-20111214_104628.png
../../RESULTS/DAILY/_111215/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111215_100943-20111214_104628.png

MODULE_STEPPING ANALYSIS completed
#####

Creating directory ./RESULTS/DAILY/_111215/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59

Analysing products WVS IS2 V/V
1 72961 7 72961
Writing image ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1 40545 7 40545
Writing image ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-15_1.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-15_2.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-15_3.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-15_4.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_111215//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 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-15_1.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-15_2.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-15_3.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-15 00:00:00 to 2011-12-15 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111215/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-15_4.dat...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_111215//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111215/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...

Writing file ./RESULTS/DAILY/_111215/DOPPLER/Doppler_data_WVS_IS2_VV_2011-12-15.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111215/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...

Writing file ./RESULTS/DAILY/_111215/DOPPLER/Doppler_data_GM1_SS1_HH_2011-12-15.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111215/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-15 00:00:00 to 2011-12-15 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...

Writing file ./RESULTS/DAILY/_111215/DOPPLER/Doppler_Jumps_data_WSM_2011-12-15.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111215/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_111215/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59

Analysing products WVS IS2 V/V

1071

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -40.469967 Hz

Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1211

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -26.358763 Hz



Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
 Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2847
 Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.GM_1
 Phase: descending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -9.3072430 Hz
 Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
 Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2306
 Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.GM_1
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -10.860220 Hz
 Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
 Writing file ../../RESULTS/DAILY/_111215//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
 #####

CHIRP ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_111215/CHIRP...

 CHIRP Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59

Analysing products WSM SS1 H/H

 Getting ScaleFactor data for WSM SS1 H/H from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
 Writing file ./RESULTS/DAILY/_111215/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-15.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_111215/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
 Writing file ../../RESULTS/DAILY/_111215/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

 Getting ScaleFactor data for WSM SS1 V/V from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
 Writing file ./RESULTS/DAILY/_111215/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-15.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_111215/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
 Writing file ../../RESULTS/DAILY/_111215/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
 #####

RAW DATA ANALYSIS

Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111215/RAW_DATA

Creating directory ./RESULTS/DAILY/_111215/RAW_DATA...

Getting raw data for WVS from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/RAW_DATA/Raw_data_WVS_2011-12-15.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111215/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_111215/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111215/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-12-15 00:00:00 to 2011-12-15 23:59:59...
Writing file ./RESULTS/DAILY/_111215/RAW_DATA/Raw_data_IMM_2011-12-15.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111215/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_111215/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111215/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-12-15 00:00:00 to 2011-12-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111215/TELEMETRY

Creating directory ./RESULTS/DAILY/_111215/TELEMETRY...

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

Checking 26 products from PDE...
Found product...ASA_WVS_1PNPDE20111215_012304_000002803109_00333_51209_9608.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20111215_020508_000001503109_00333_51209_9615.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111215_031226_000005393109_00334_51210_9636.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111215_045032_000007343109_00335_51211_9679.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111215_234835_000002553109_00346_51222_9872.N1 / 1 gaps / 0 missing lines
Checking 25 products from PDK...
Found product...ASA_WVS_1PNPDK20111215_120552_000015623109_00339_51215_4951.N1 / 0 gaps / 8 missing lines

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

Checking 34 products from PDE...
Checking 47 products from PDK...

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

Checking 2 products from PDE...
Checking 1 products from PDK...

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

Checking 11 products from PDE...
Found product...ASA_IMM_1PNPDE20111215_012906_00000383109_00333_51209_9604.N1 / 1 gaps / 0 missing lines
Checking 3 products from PDK...

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

Checking 39 products from PDE...
Checking 19 products from PDK...
Found product...ASA_WSM_1PNPDK20111215_115849_000003923109_00339_51215_4966.N1 / 0 gaps / 278 missing lines
Found product...ASA_WSM_1PNPDK20111215_124314_000001353109_00340_51216_4968.N1 / 0 gaps / 3 missing lines
Found product...ASA_WSM_1PNPDK20111215_144025_000001163109_00341_51217_5095.N1 / 19 gaps / 3752 missing lines
Found product...ASA_WSM_1PNPDK20111215_174343_000004043109_00343_51219_5066.N1 / 0 gaps / 6 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_111215/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_111215/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_111215/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_1PNPDE20111215_014046_000000403109_00333_51209_9605.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111215_040558_000000423109_00335_51211_9662.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111215_140858_000000563109_00341_51217_4997.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_1PNPDE20111215_000046_00000843109_00332_51208_9582.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_000822_000005733109_00332_51208_9584.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_010515_000008643109_00333_51209_9609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_012953_000002833109_00333_51209_9610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_013638_000002473109_00333_51209_9614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_014834_000006283109_00333_51209_9616.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_021203_000007493109_00333_51209_9639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_023440_000001263109_00334_51210_9638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_024041_000011783109_00334_51210_9635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_032904_000005433109_00334_51210_9671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_034558_000001993109_00334_51210_9672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_040435_000000783109_00335_51211_9674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_040956_000003323109_00335_51211_9676.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_041720_000001933109_00335_51211_9675.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_042253_000011723109_00335_51211_9677.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_044401_000000723109_00335_51211_9680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_050905_000004773109_00335_51211_9711.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_052343_000000723109_00335_51211_9715.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_055159_000001753109_00336_51212_9713.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_055637_000002413109_00336_51212_9714.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_060414_000004043109_00336_51212_9726.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_061516_000002653109_00336_51212_9724.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_062503_000001873109_00336_51212_9722.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_063536_000002413109_00336_51212_9728.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_211029_000004533109_00345_51221_9843.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_214422_000002113109_00345_51221_9842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_215212_000006283109_00345_51221_9846.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_222542_000004833109_00346_51222_9865.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_224556_000000783109_00346_51222_9863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_225523_000001263109_00346_51222_9869.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_232138_000001203109_00346_51222_9868.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_232425_000001633109_00346_51222_9866.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111215_233136_000006833109_00346_51222_9874.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_064915_000004043109_00336_51212_4857.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_065813_000000783109_00336_51212_4858.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_074013_000006283109_00337_51213_4860.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_074949_000004533109_00337_51213_4883.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_080629_000002953109_00337_51213_4884.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_081539_000003803109_00337_51213_4885.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_083046_000005253109_00337_51213_4886.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_084341_000001023109_00337_51213_4888.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_092023_000005313109_00338_51214_4890.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_094726_000002413109_00338_51214_4920.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_101058_000005073109_00338_51214_4923.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_105740_000006833109_00339_51215_4926.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_111140_000001573109_00339_51215_4947.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20111215_152044_000001573109_00341_51217_5026.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20111215_165040_000007613109_00342_51218_5055.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_172904_000001933109_00343_51219_5056.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_173611_000004043109_00343_51219_5057.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_174142_000001143109_00343_51219_5075.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_175032_000001503109_00343_51219_5074.N1	OK	OK	OK	OK
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ASA_GM1_1PNPDK20111215_190504_000005793109_00344_51220_5079.N1	OK	OK	OK	OK
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ASA_GM1_1PNPDK20111215_203628_000009913109_00344_51220_5108.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111215_205447_000002233109_00345_51221_5111.N1	OK	OK	OK	OK

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

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ASA_IMM_1PNPDE20111215_055036_000000743109_00336_51212_9703.N1				
ASA_IMM_1PNPDE20111215_061939_000002403109_00336_51212_9708.N1				
ASA_IMM_1PNPDE20111215_062415_000000373109_00336_51212_9709.N1				
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ASA_IMM_1PNPDE20111215_081409_000000823109_00337_51213_9754.N1				
ASA_IMM_1PNPDE20111215_112457_000000373109_00339_51215_9796.N1				
ASA_IMM_1PNPDE20111215_232338_000000363109_00346_51222_9880.N1				
ASA_IMM_1PNPDK20111215_061057_000002513109_00336_51212_4845.N1				
ASA_IMM_1PNPDK20111215_140448_000000513109_00341_51217_5000.N1				
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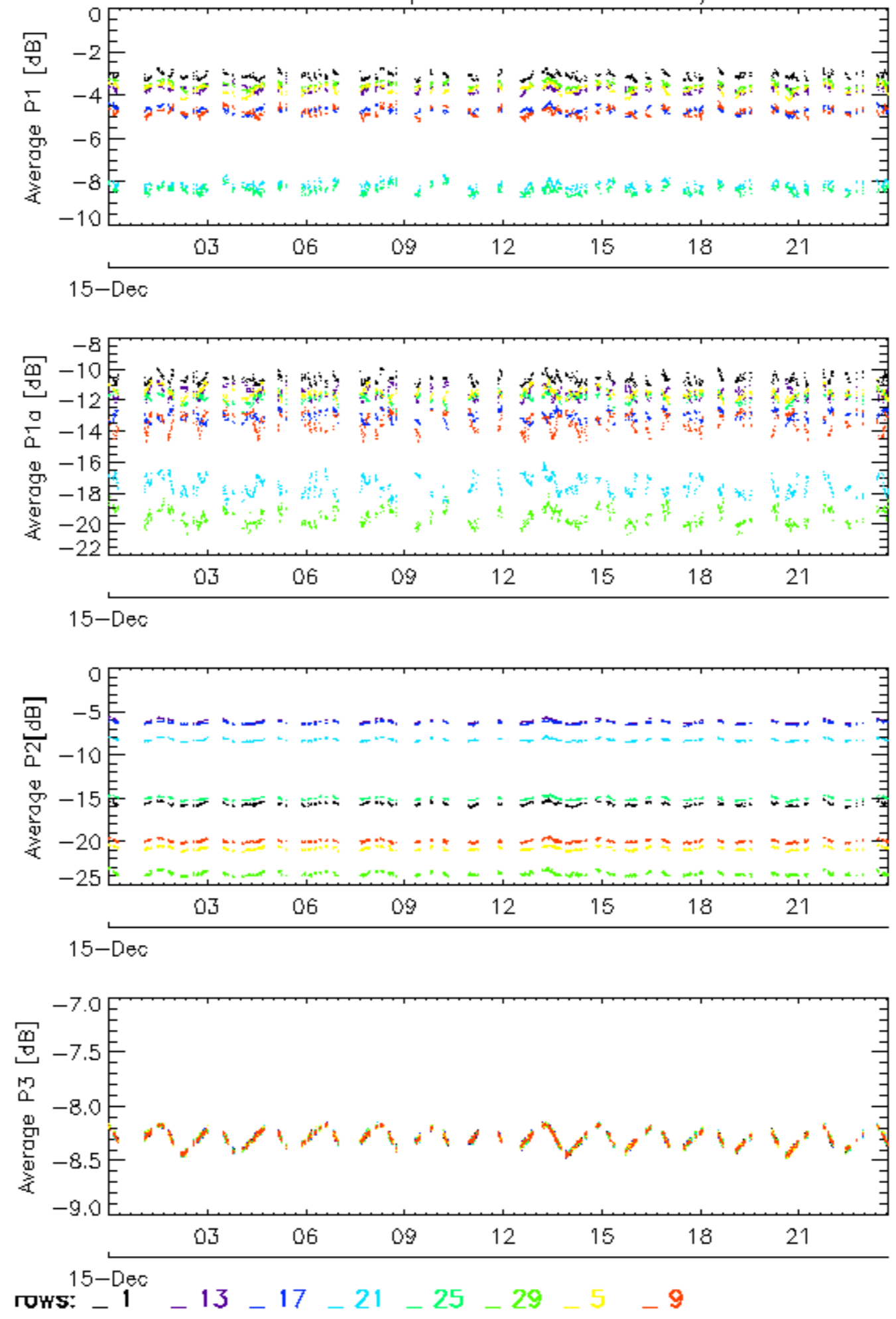
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ASA_WSM_1PNPDE20111215_030155_000005873109_00334_51210_9630.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_033811_000003923109_00334_51210_9661.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_044226_000000923109_00335_51211_9664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_044522_000003123109_00335_51211_9666.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_051705_000002143109_00335_51211_9701.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_052106_000001533109_00335_51211_9702.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_060040_000002083109_00336_51212_9706.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111215_101927_000003303109_00338_51214_9797.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111215_143449_000001593109_00341_51217_9816.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111215_164715_000000923109_00342_51218_9823.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111215_170325_000002143109_00342_51218_9821.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111215_202326_000002143109_00344_51220_9836.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20111215_083936_000002393109_00337_51213_4892.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111215_093159_000003733109_00338_51214_4897.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111215_093825_000000923109_00338_51214_4899.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20111215_191947_000001533109_00344_51220_5087.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20111215_205833_000002693109_00345_51221_5114.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111215_224142_00000303109_00346_51222_5133.N1					OK	OK	OK	OK
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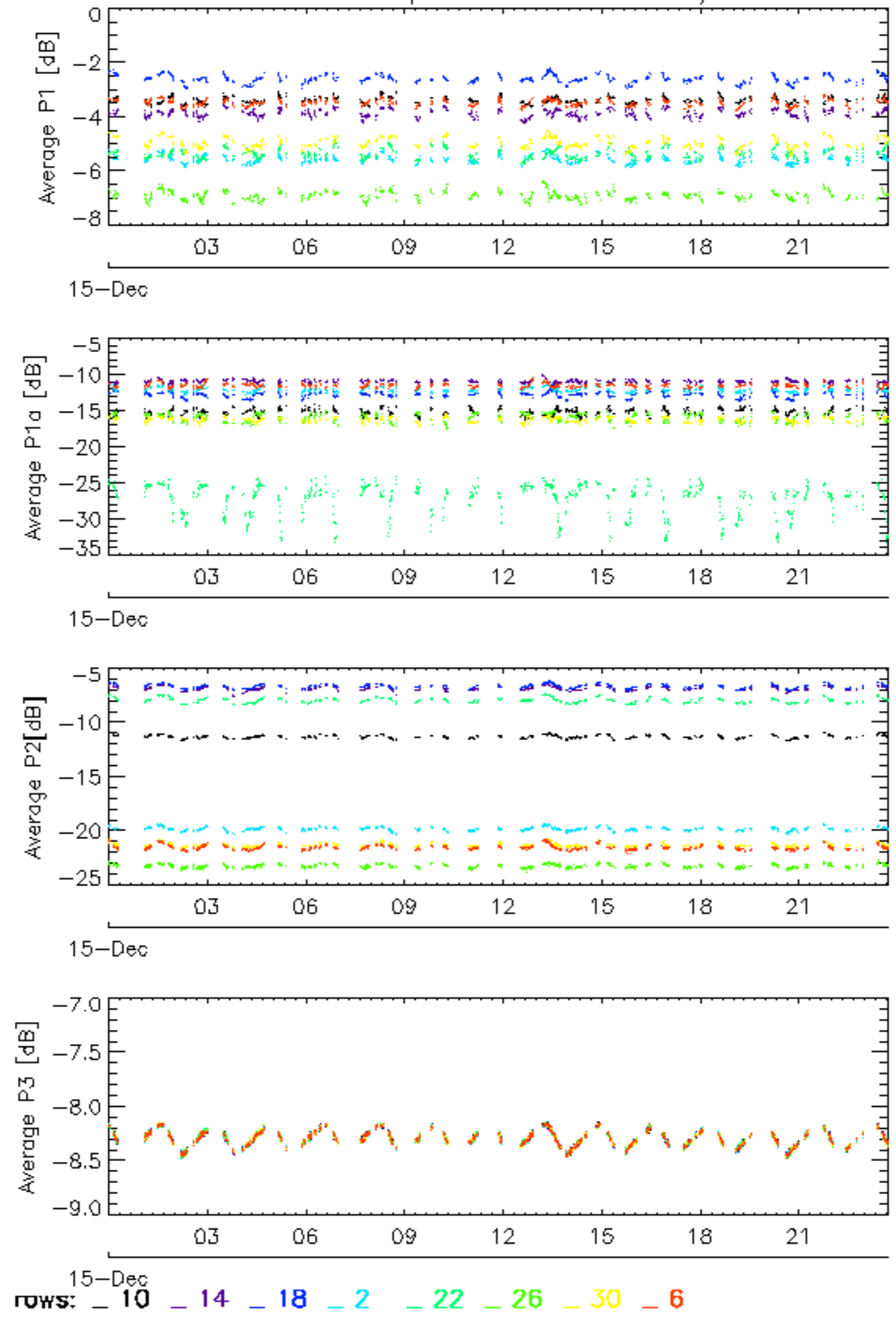
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20111215_012304_000002803109_00333_51209_9608.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_013439_000000743109_00333_51209_9611.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_014135_000003753109_00333_51209_9613.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_020508_000001503109_00333_51209_9615.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_020653_000002703109_00333_51209_9640.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_022436_000004043109_00334_51210_9637.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_031226_000005393109_00334_51210_9636.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_032111_000002853109_00334_51210_9670.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_035130_000007343109_00334_51210_9673.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20111215_045032_000007343109_00335_51211_9679.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_050232_000003453109_00335_51211_9712.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_052505_000014993109_00335_51211_9723.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111215_062811_000004043109_00336_51212_9721.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20111215_232710_000002253109_00346_51222_9871.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20111215_235205_000016343109_00346_51222_9893.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111215_070510_000019043109_00336_51212_4859.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111215_082205_000004053109_00337_51213_4887.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111215_084533_000020543109_00337_51213_4889.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20111215_185104_000007943109_00343_51219_5081.N1					OK	OK	OK	OK
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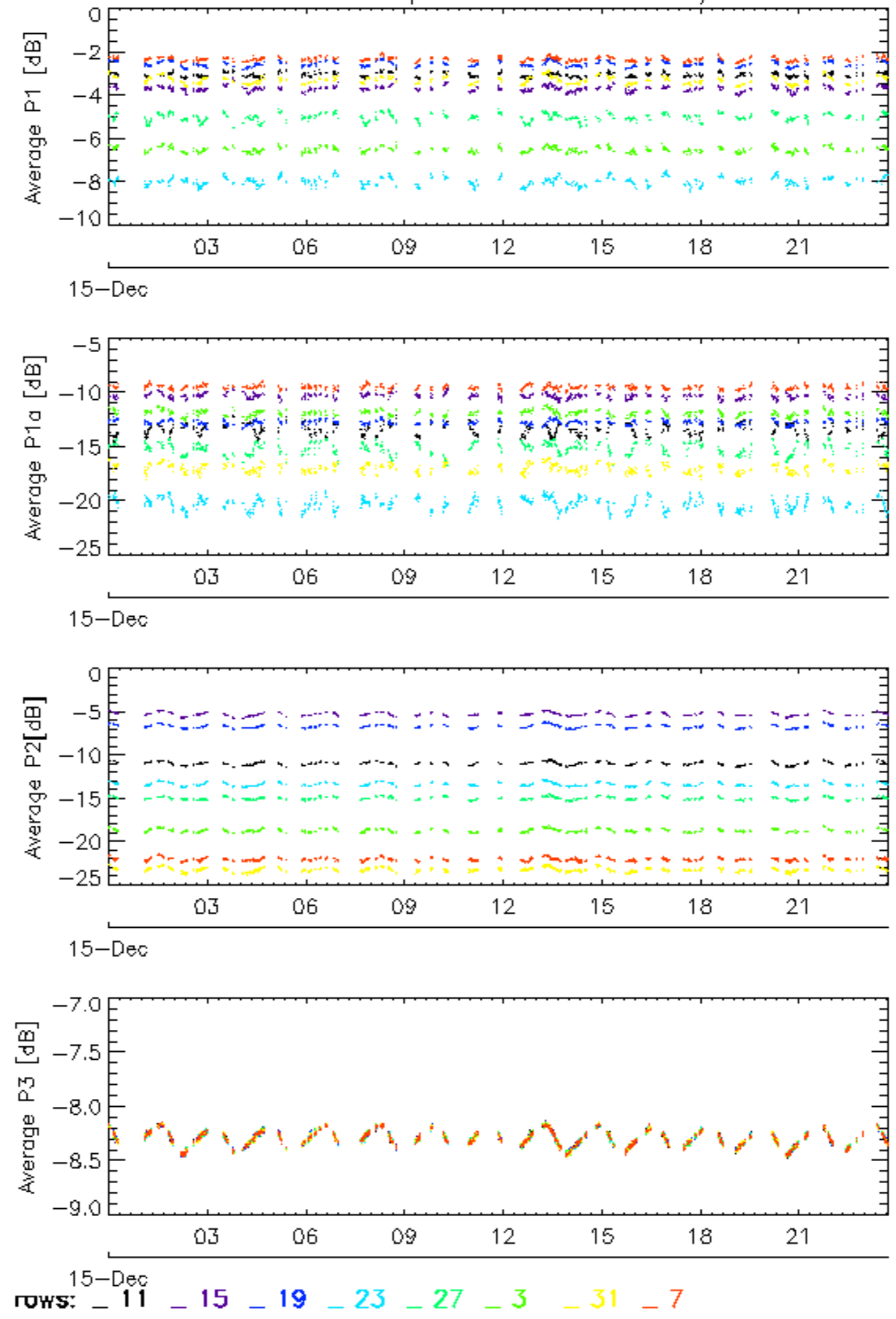
Calibration pulses for GM1 SS3 H/H



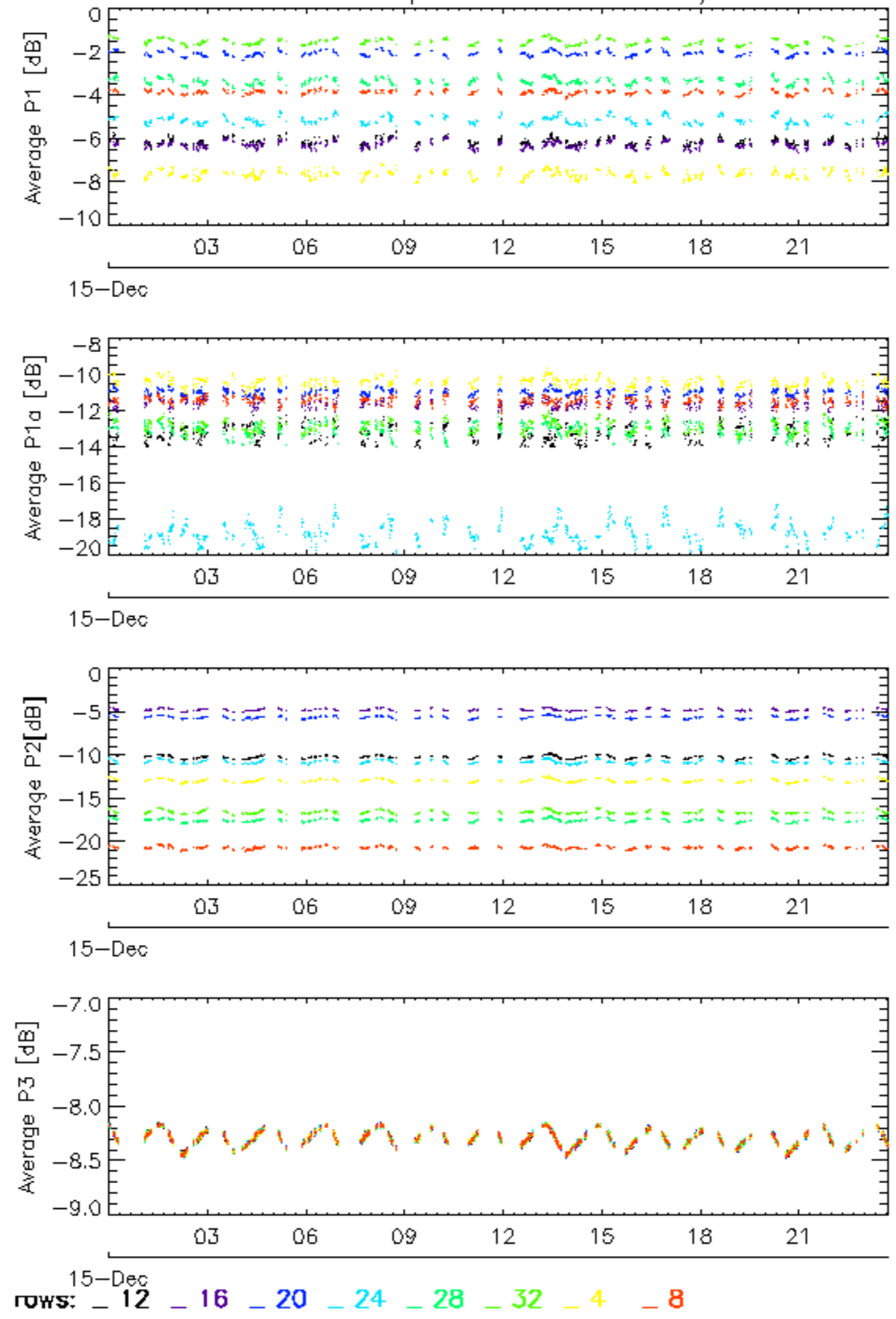
Calibration pulses for GM1 SS3 H/H



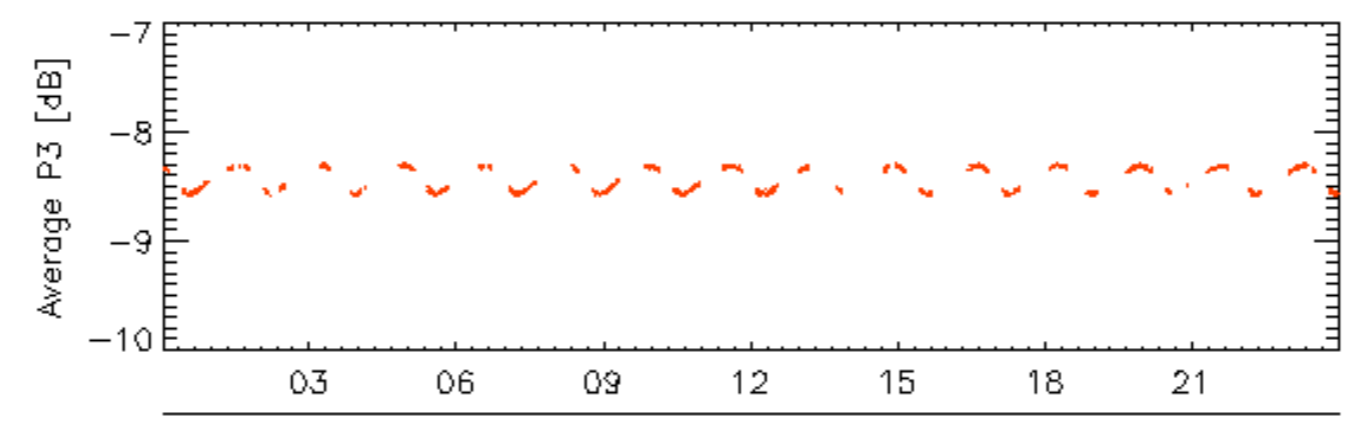
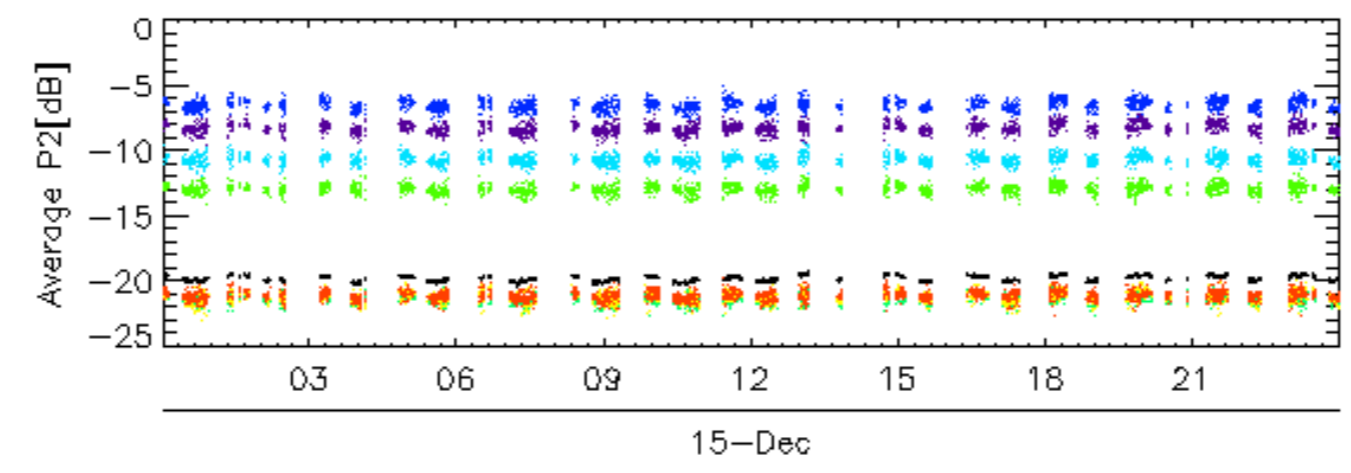
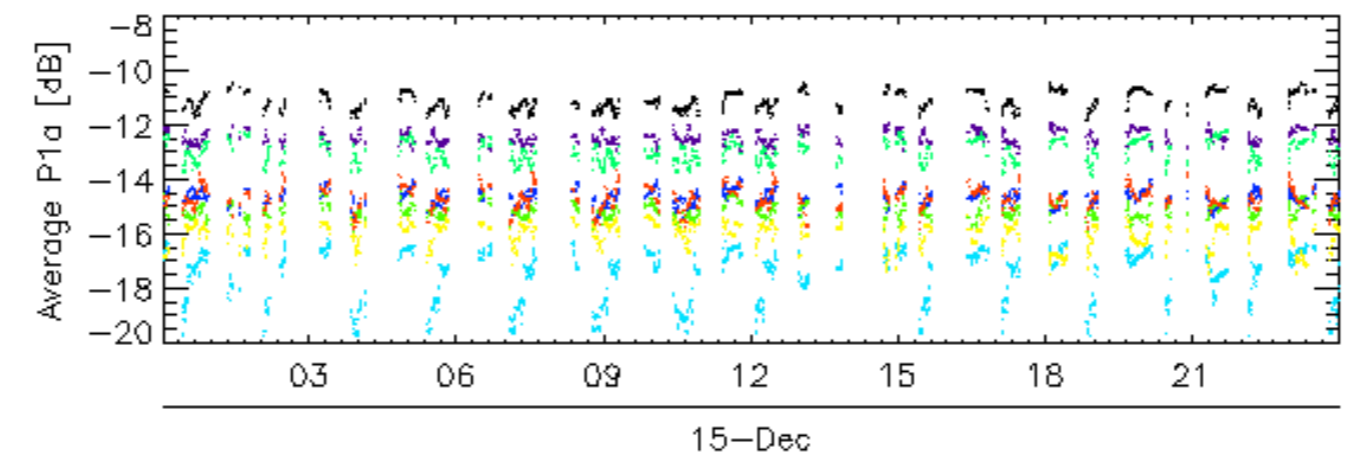
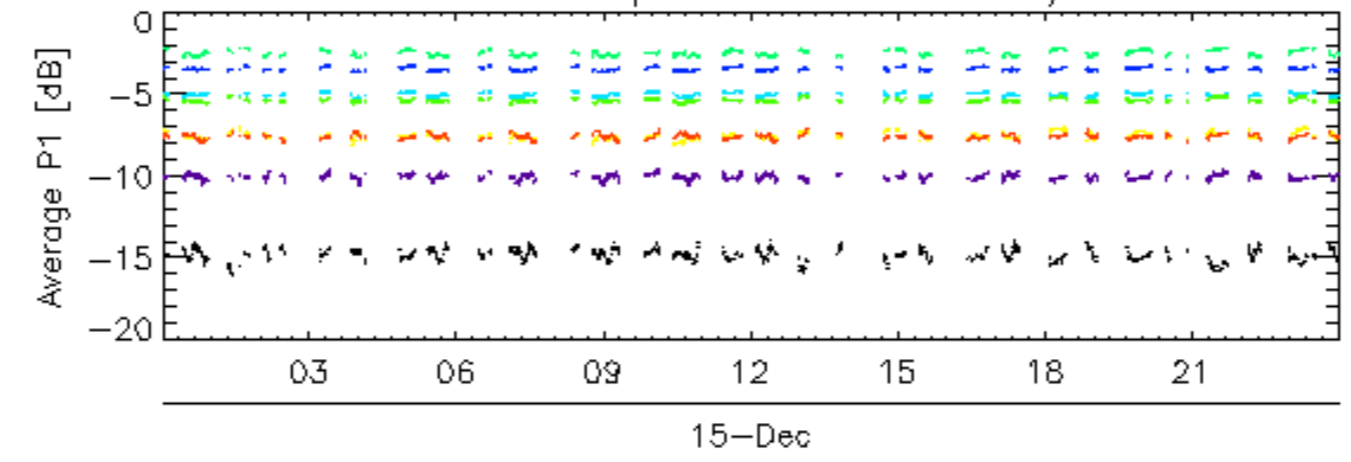
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

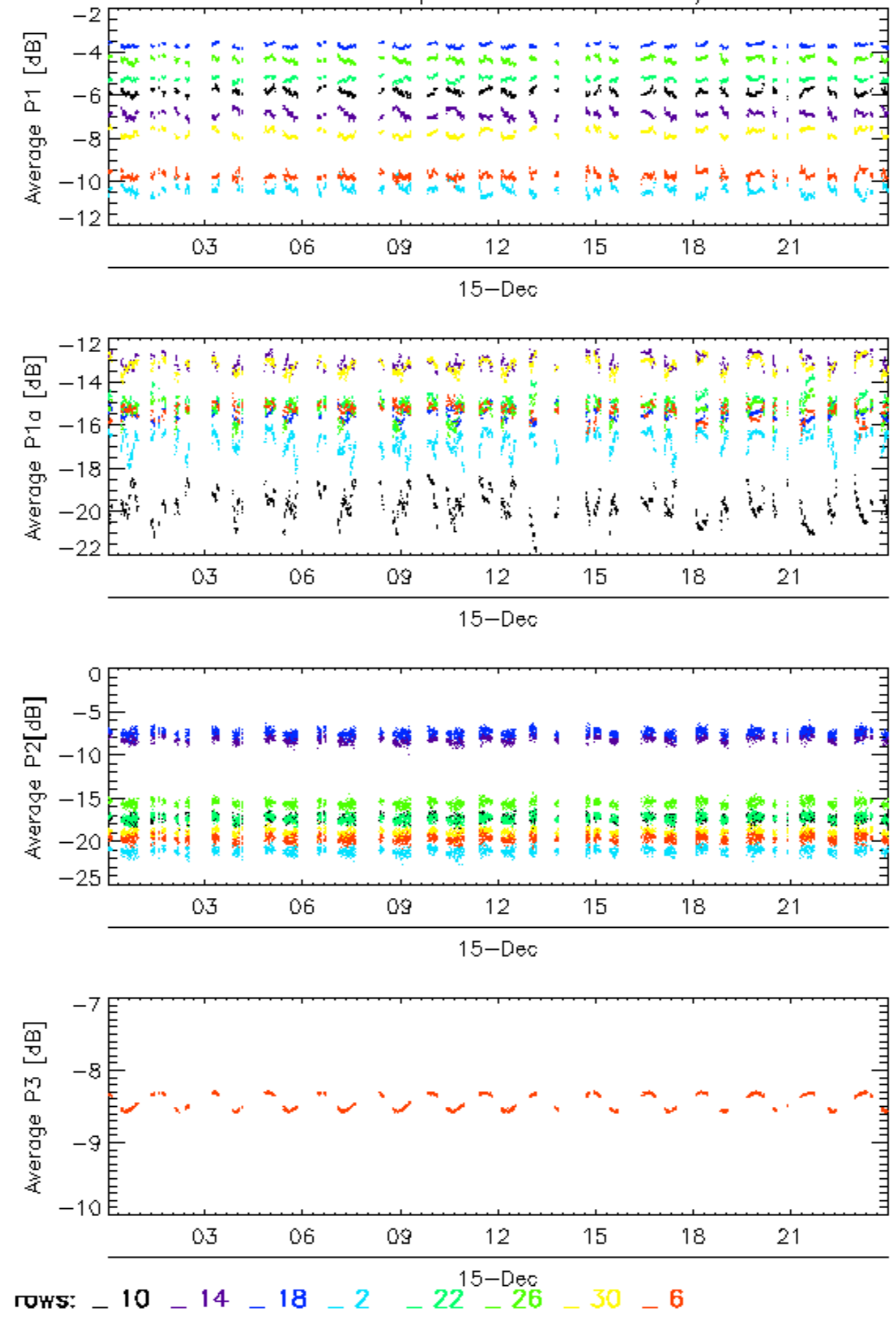


Calibration pulses for WVS IS2 V/V

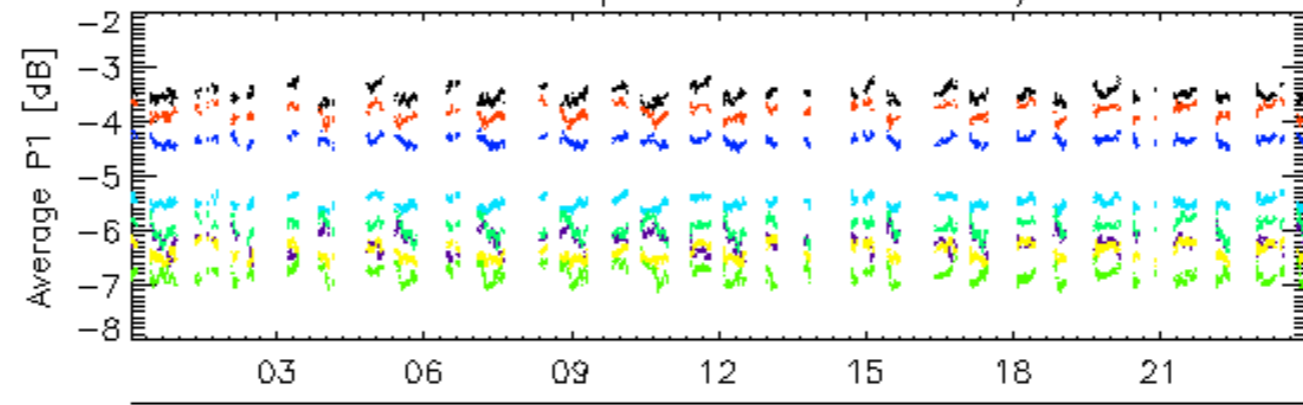


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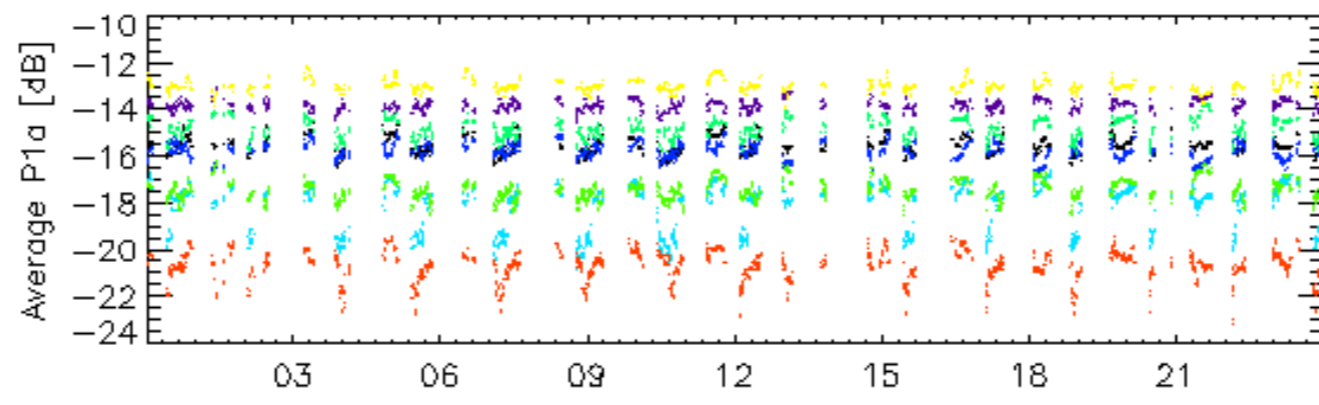
Calibration pulses for WVS IS2 V/V



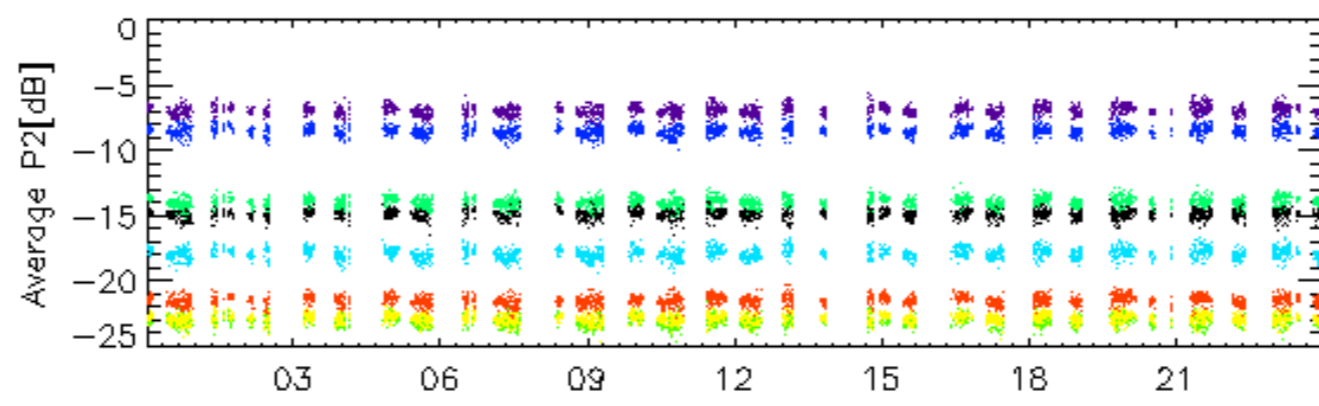
Calibration pulses for WVS IS2 V/V



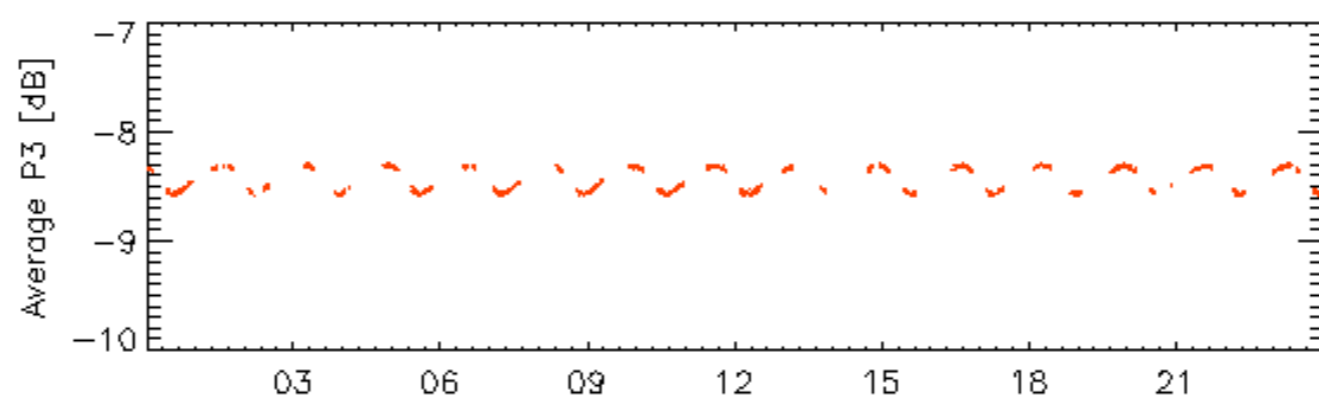
15-Dec



15-Dec



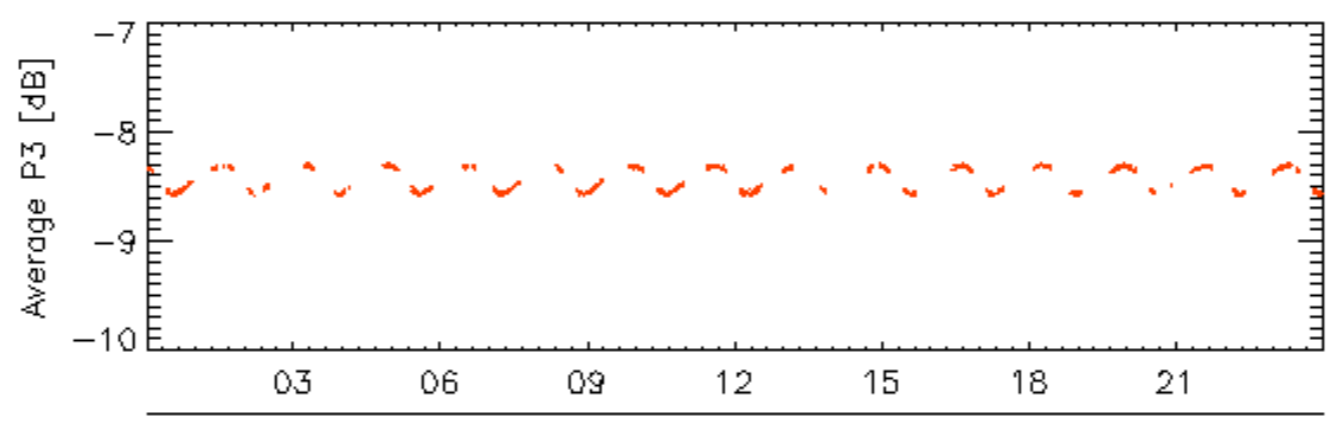
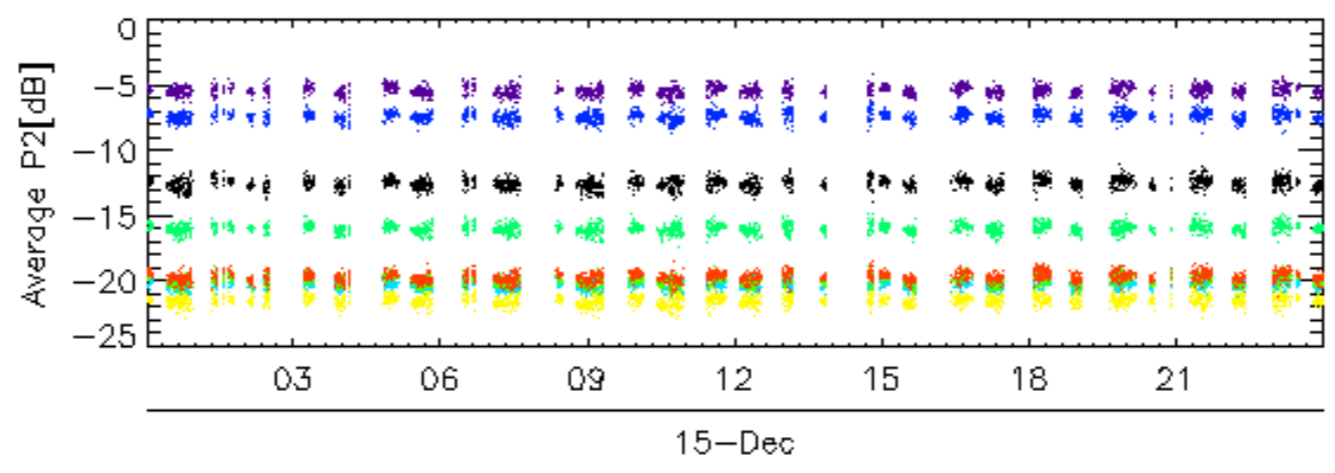
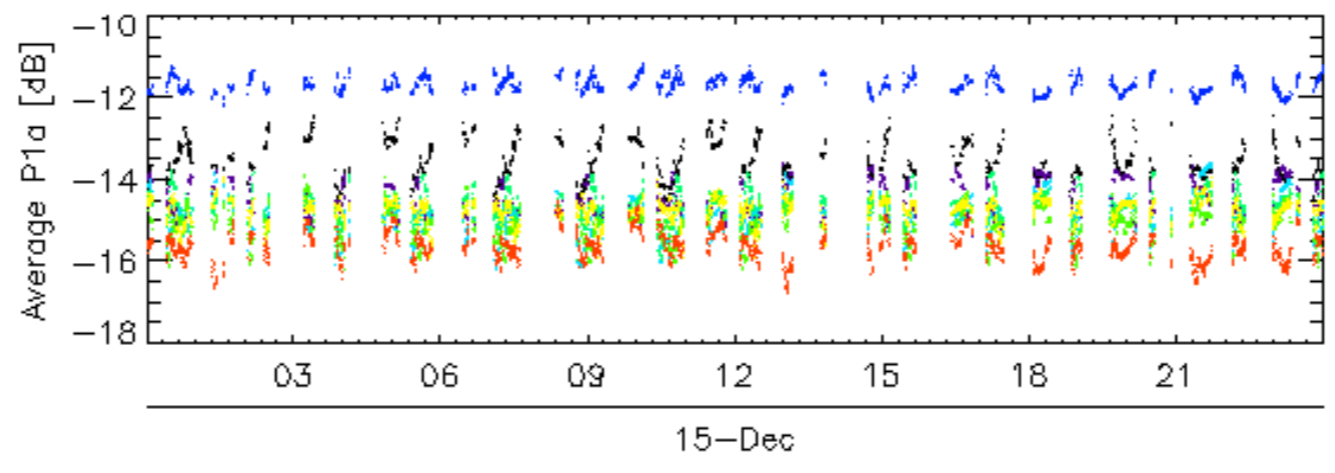
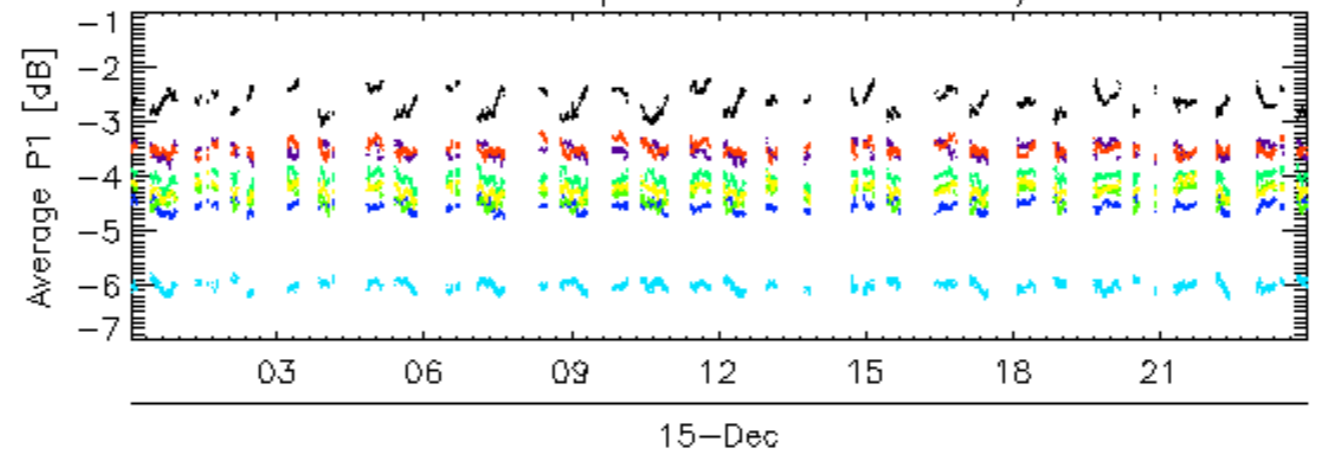
15-Dec



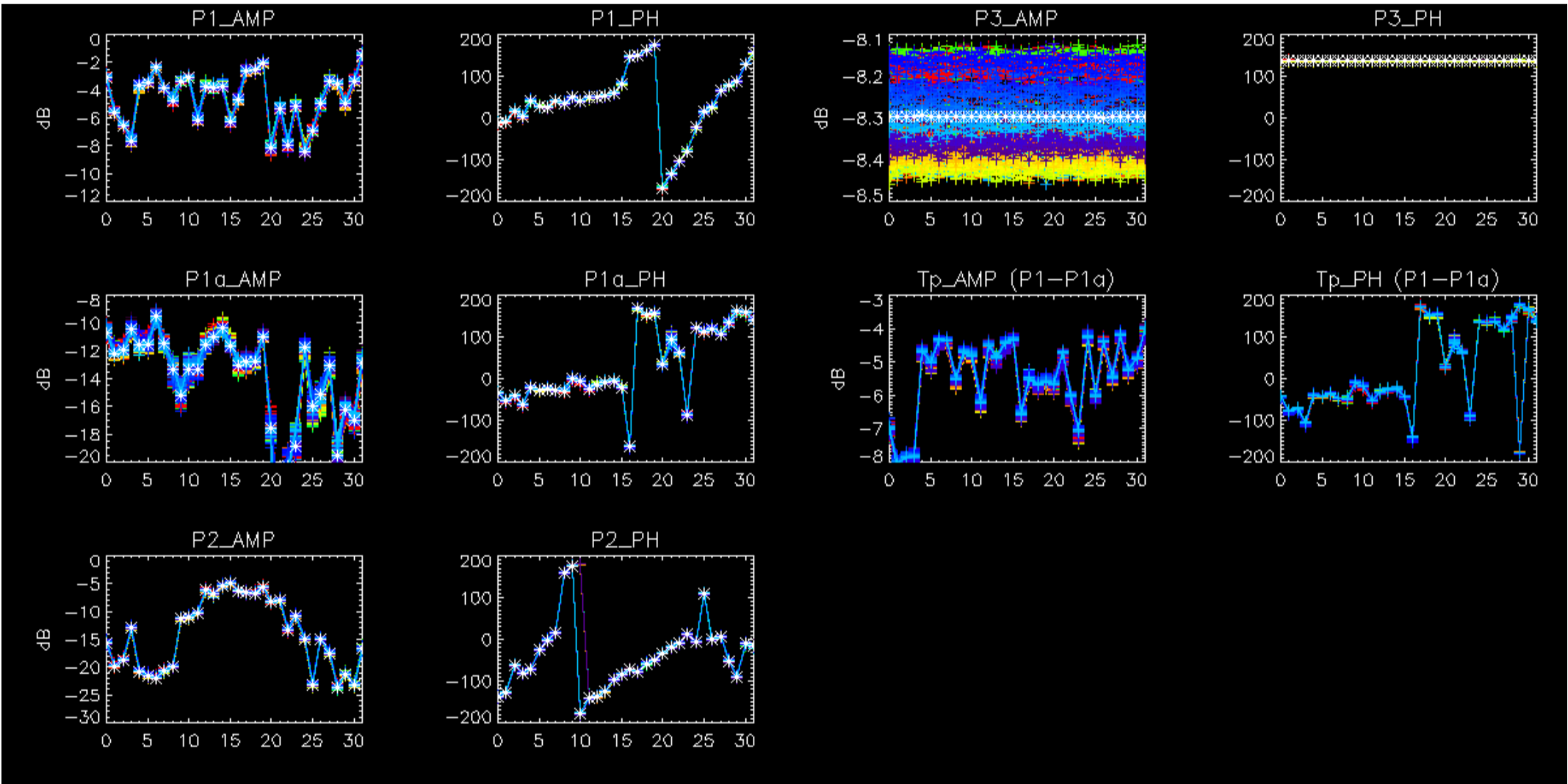
15-Dec

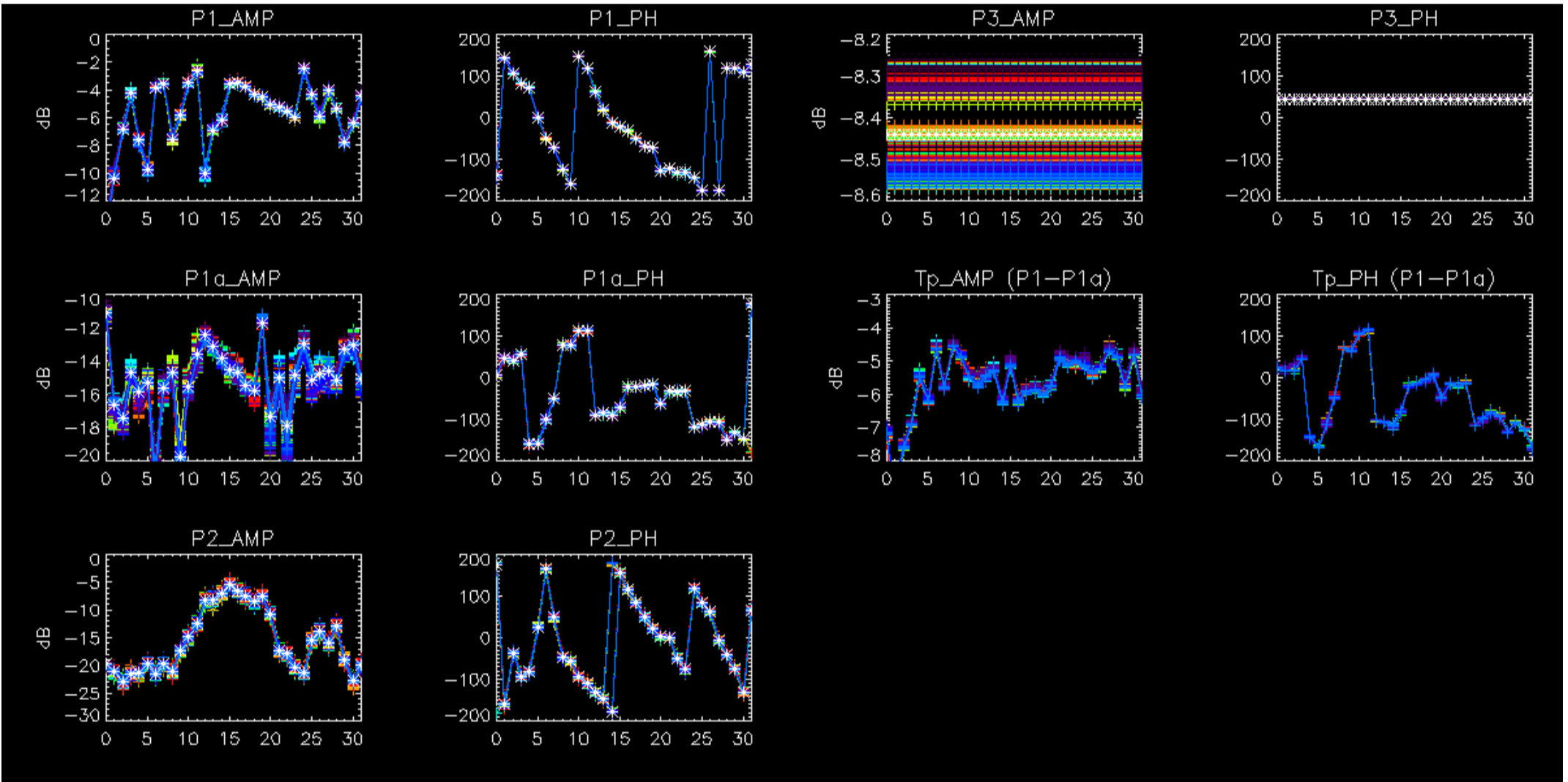
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 3 _ 31 _ 7

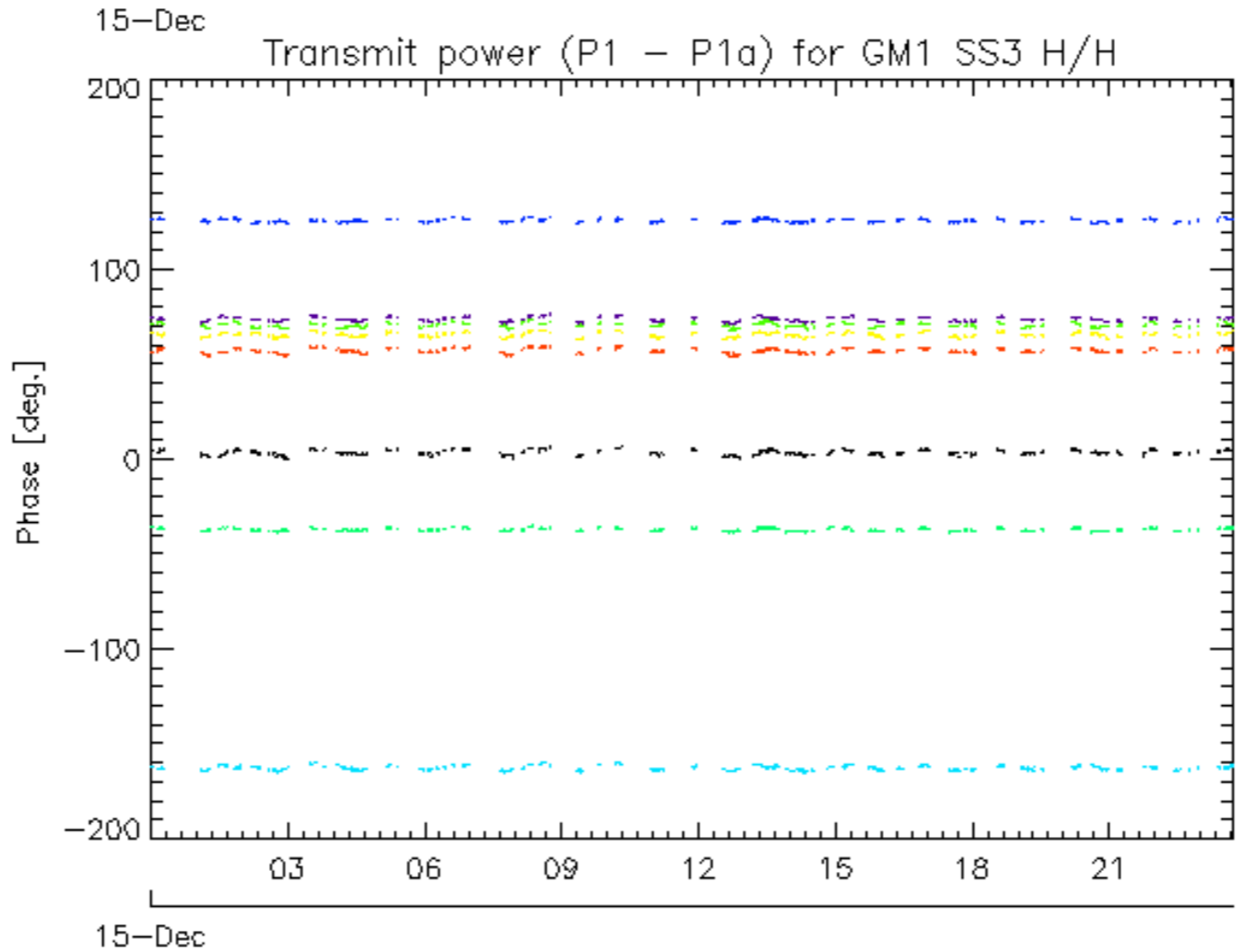
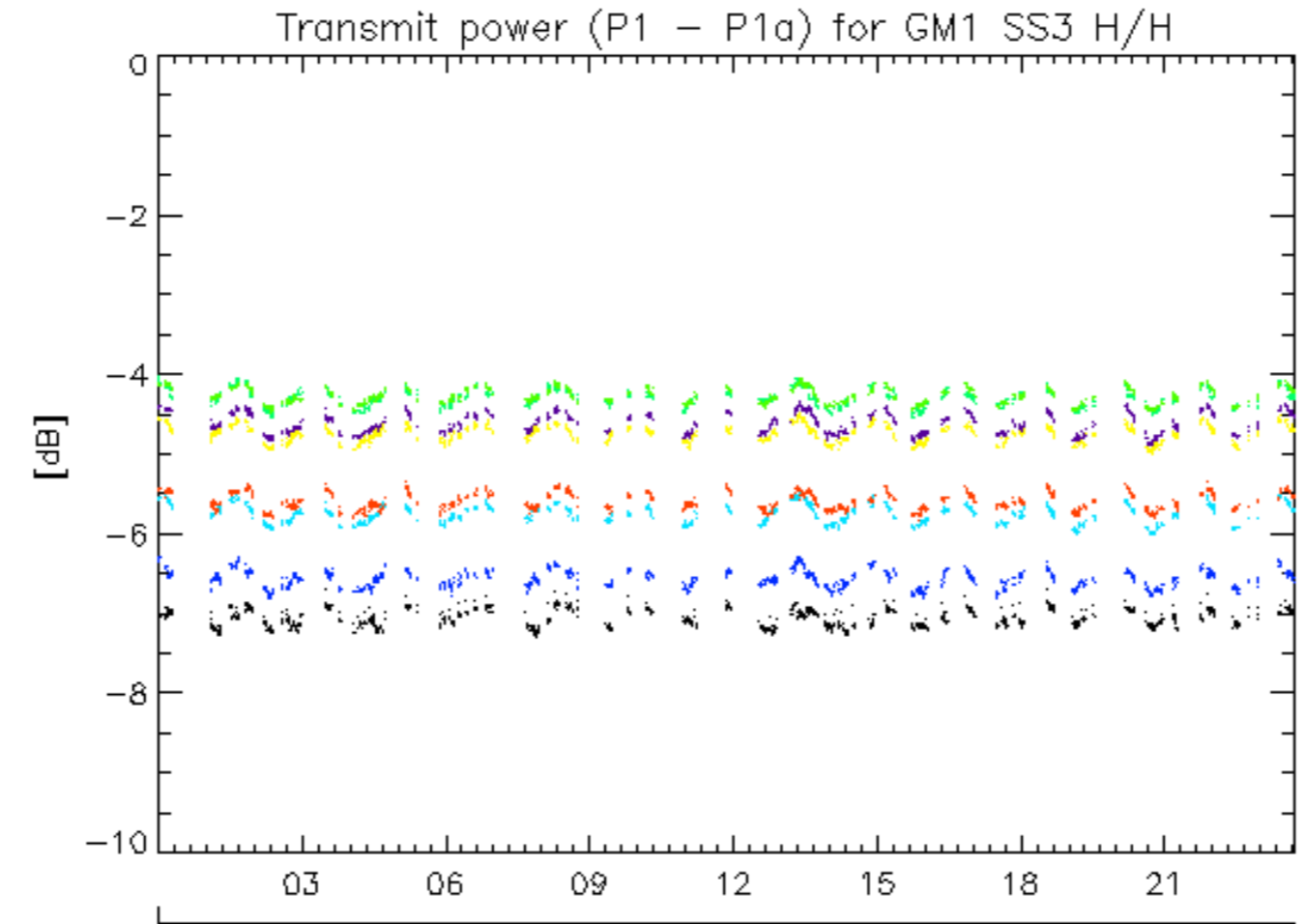
Calibration pulses for WVS IS2 V/V



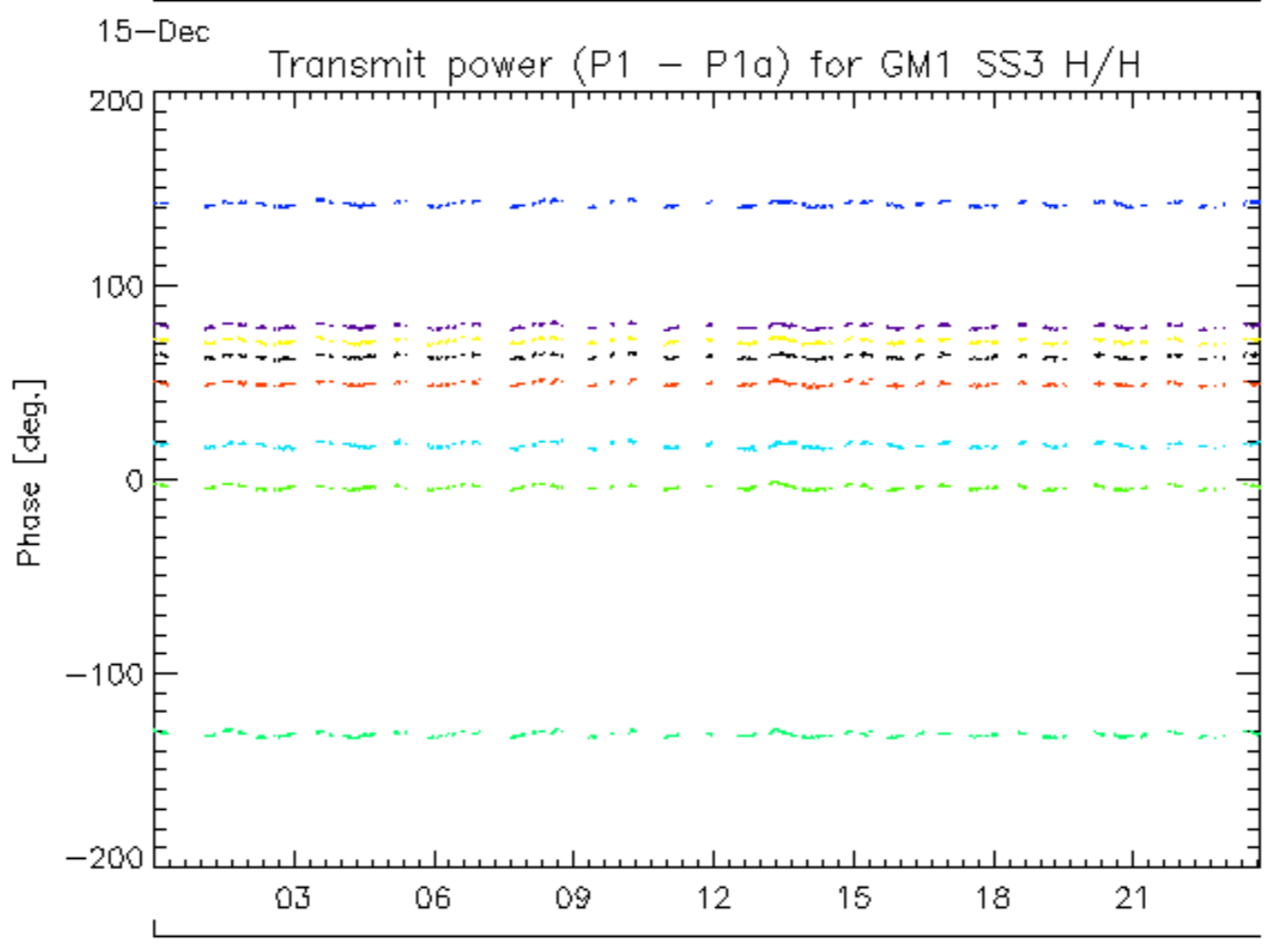
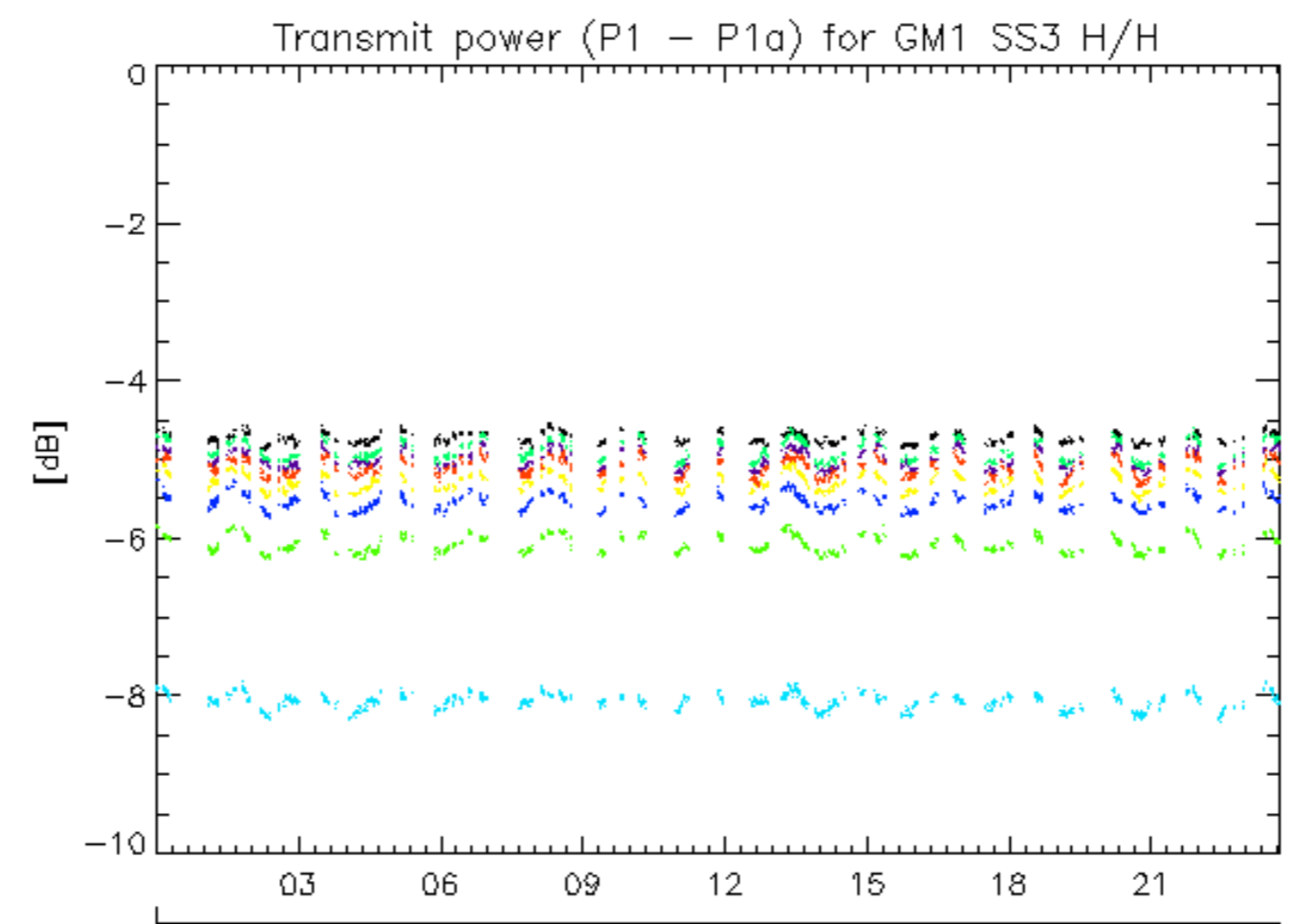
rows: — 12 — 16 — 20 — 24 — 28 — 32 — 4 — 8



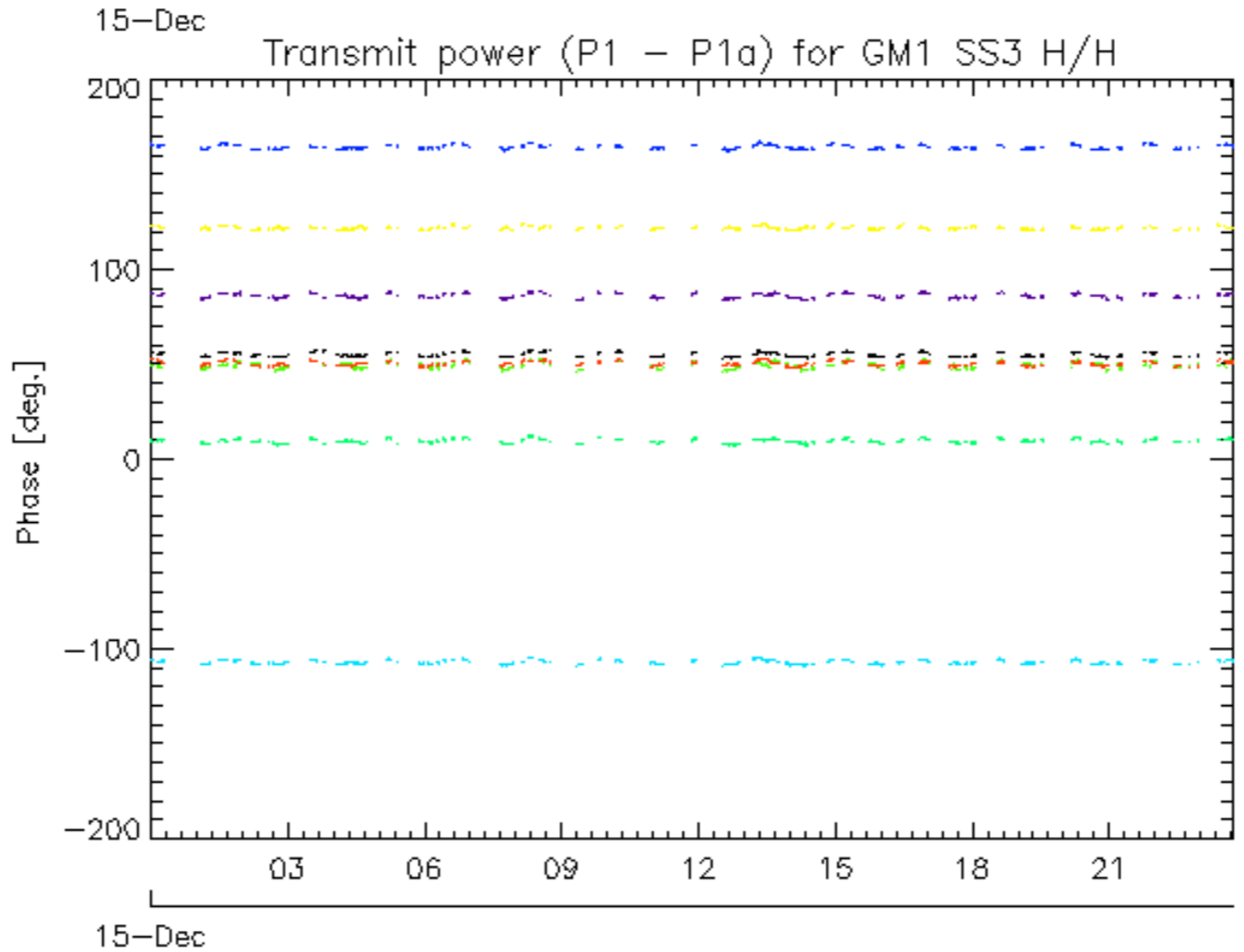
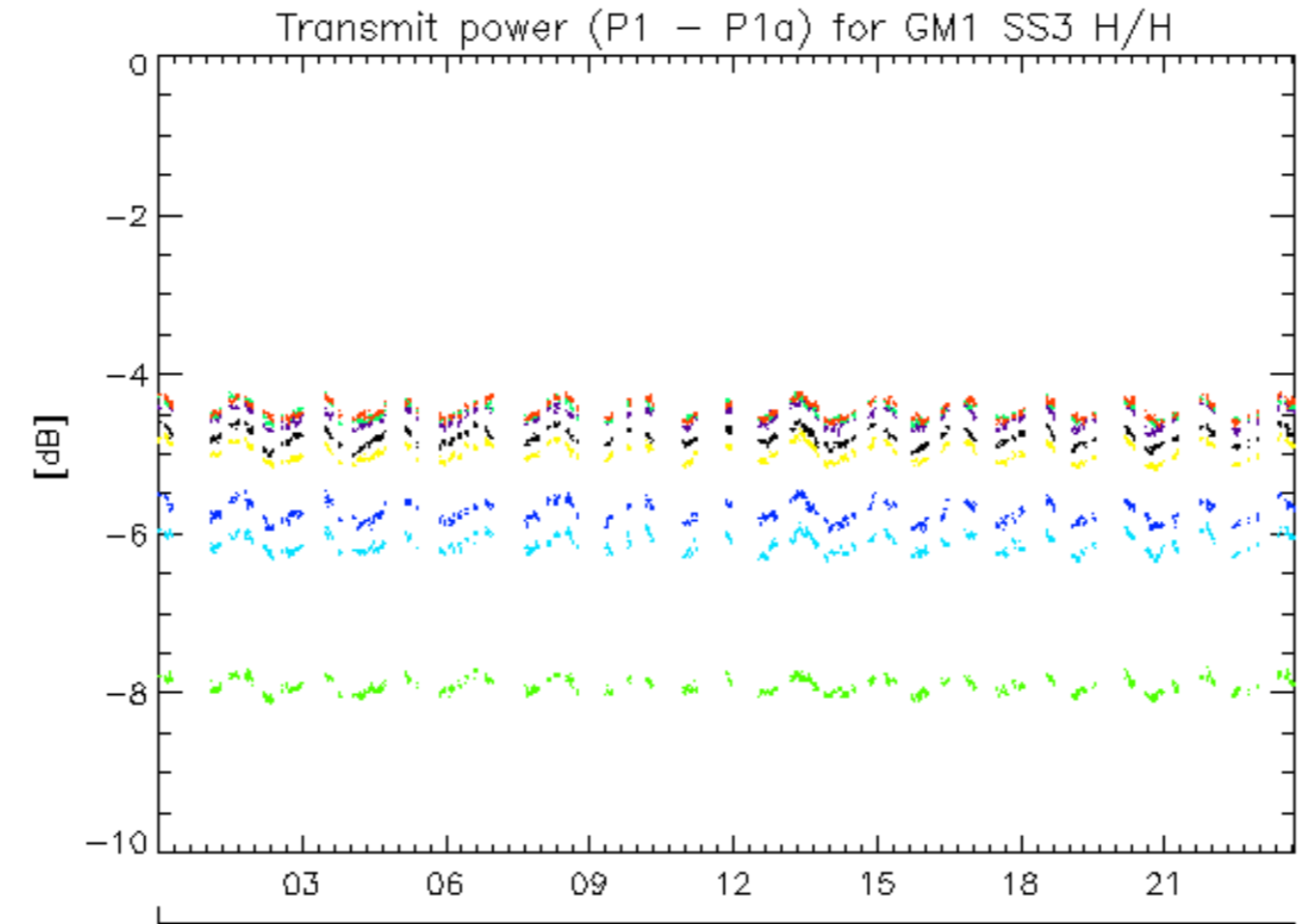




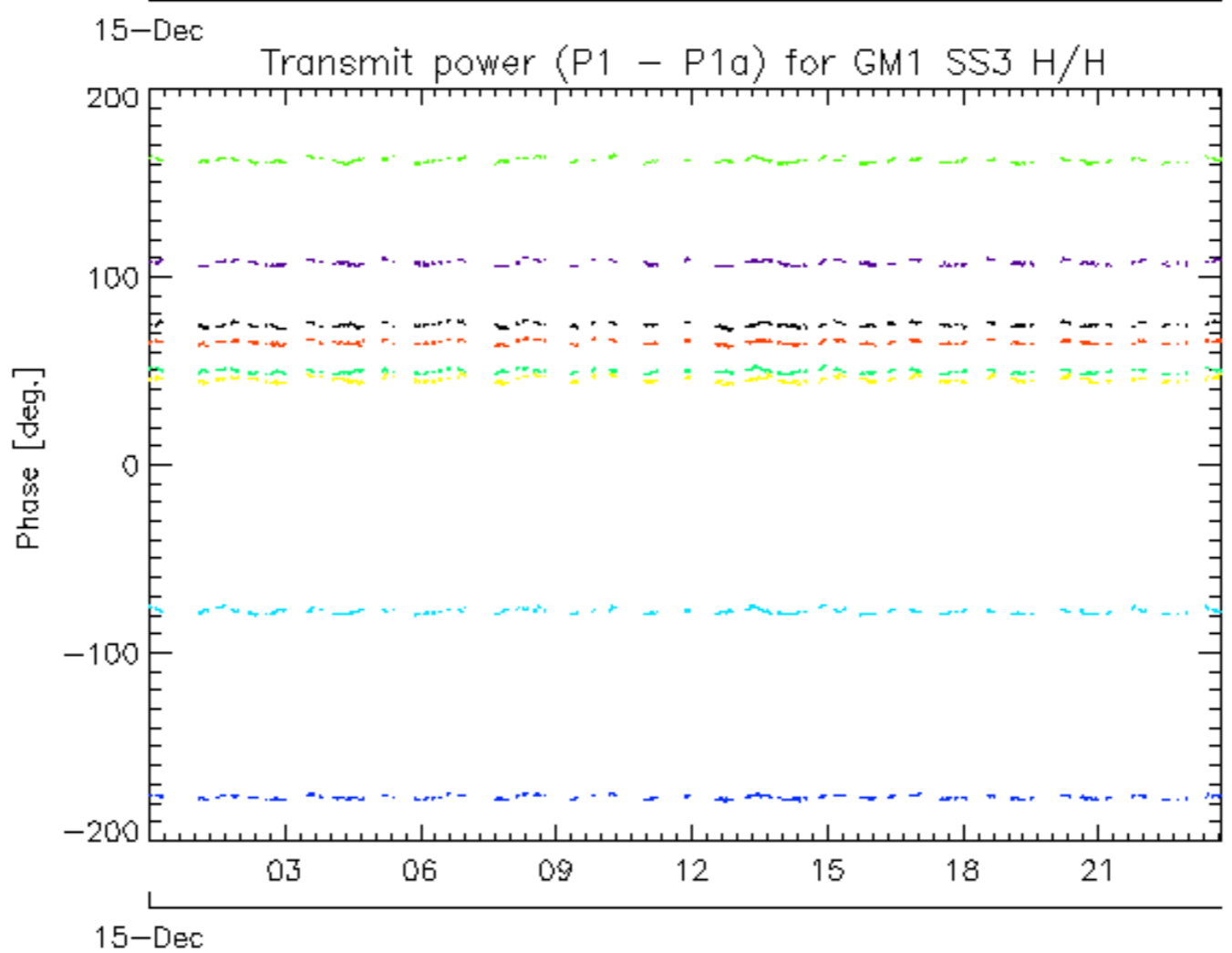
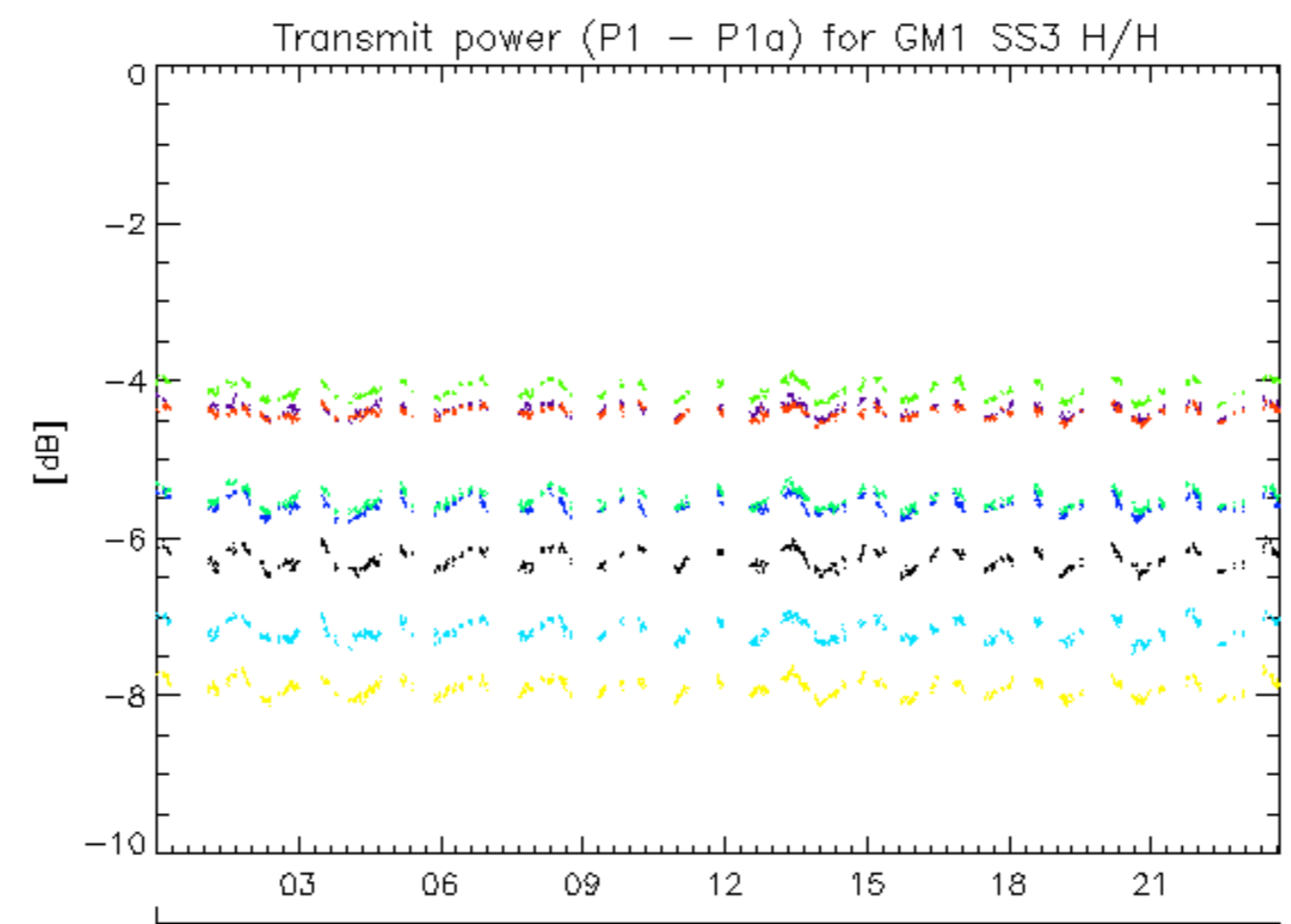
rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9



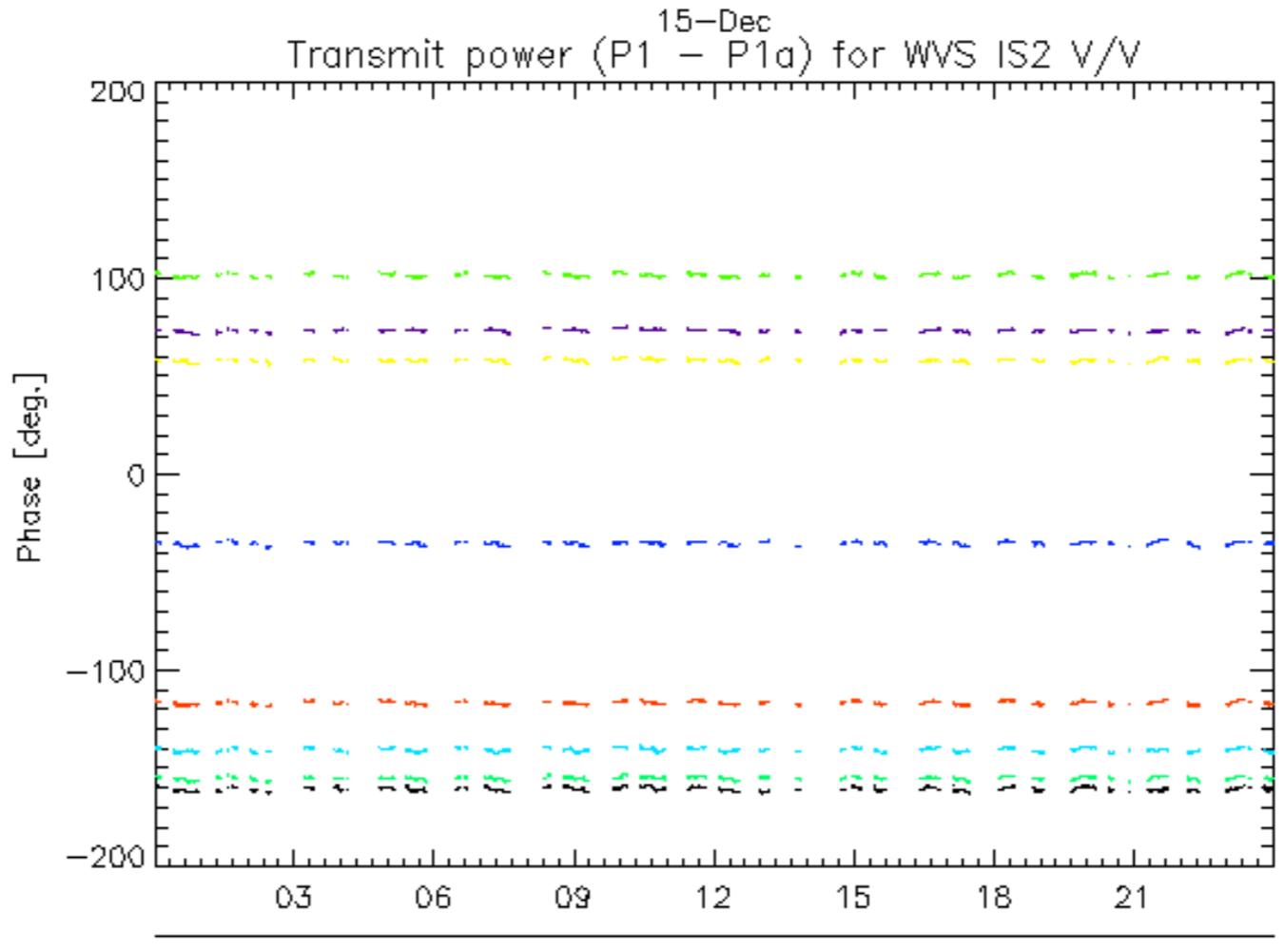
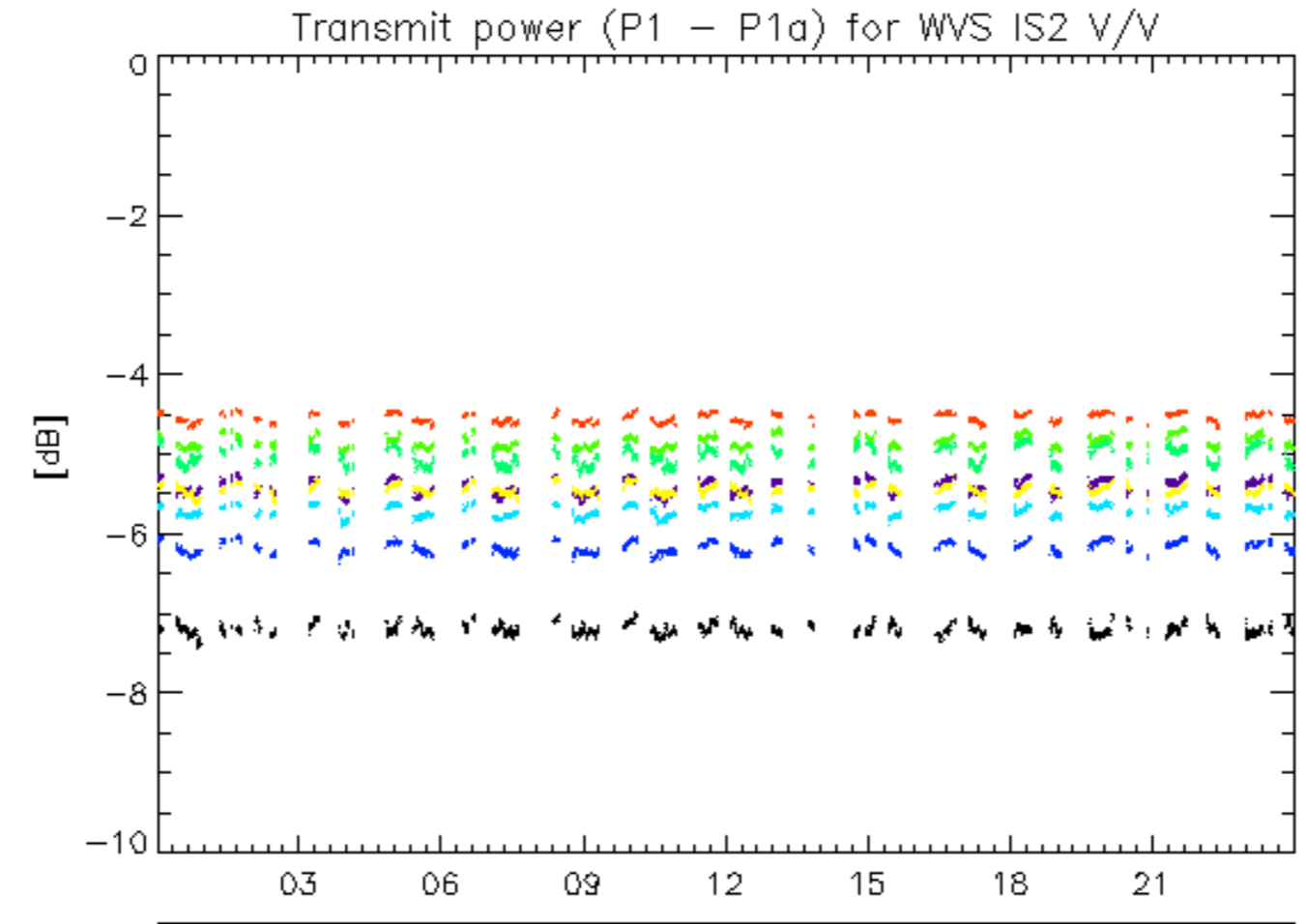
15-Dec
rows: - 10 - 14 - 18 - 2 - 22 - 26 - 30 - 6



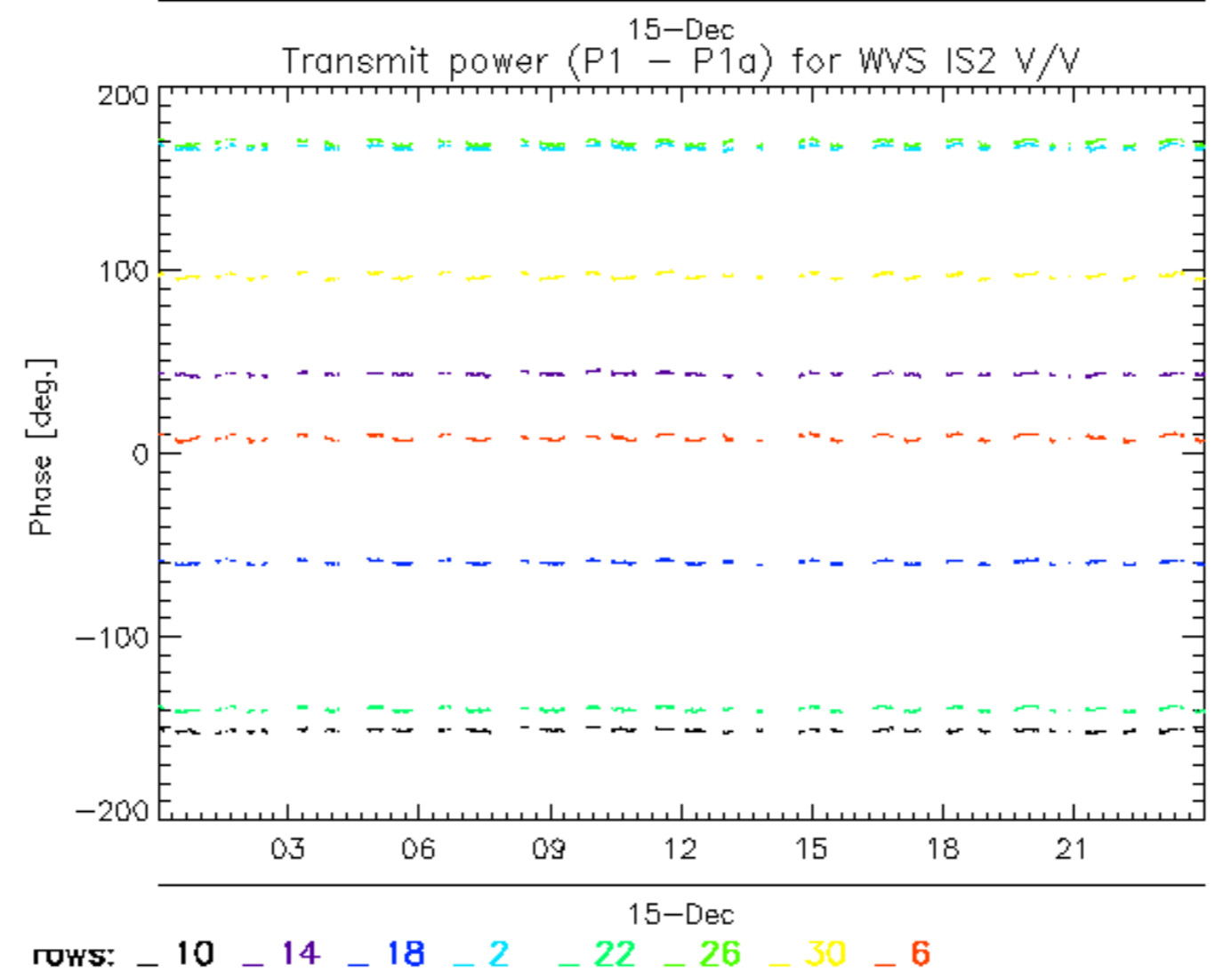
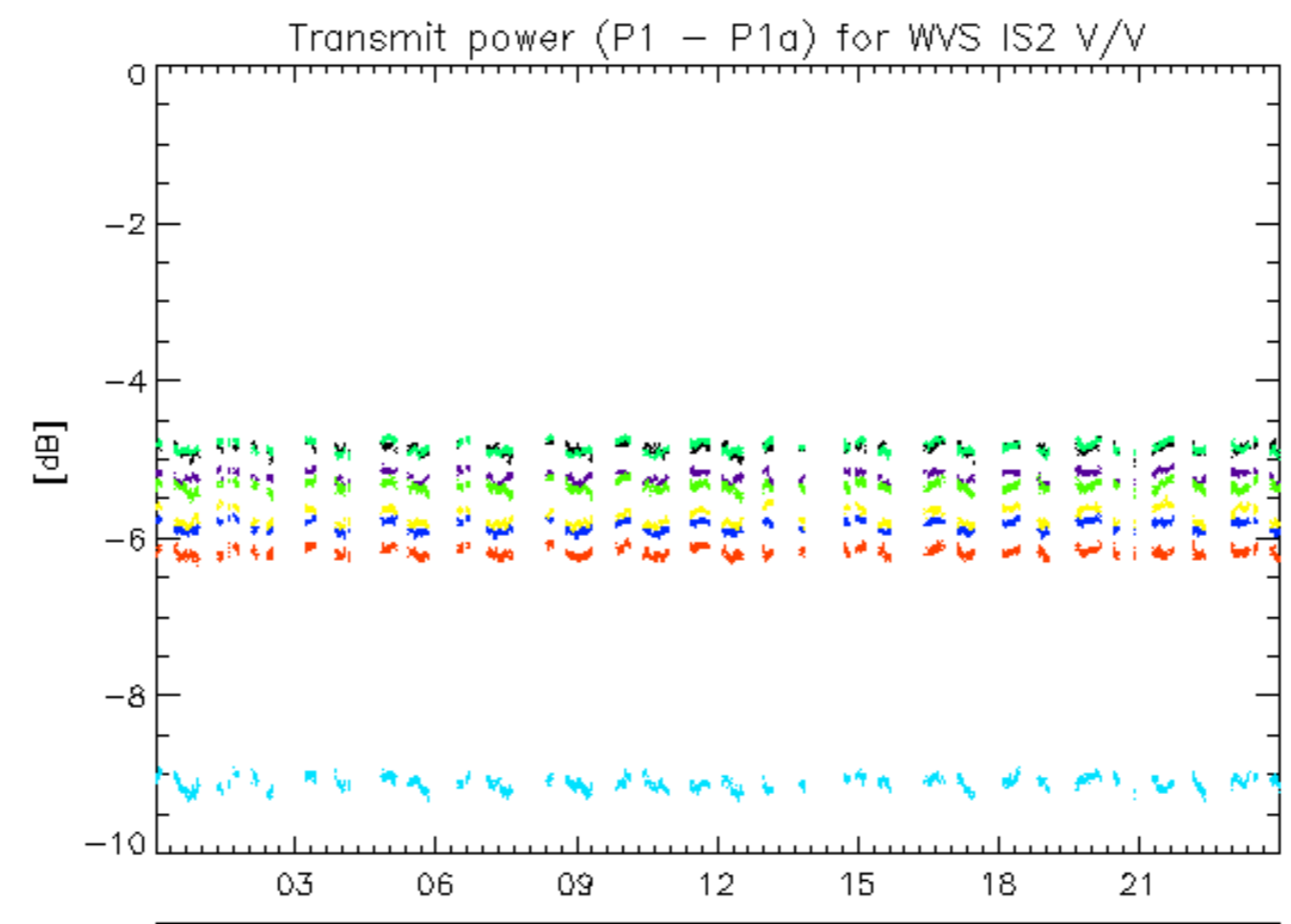
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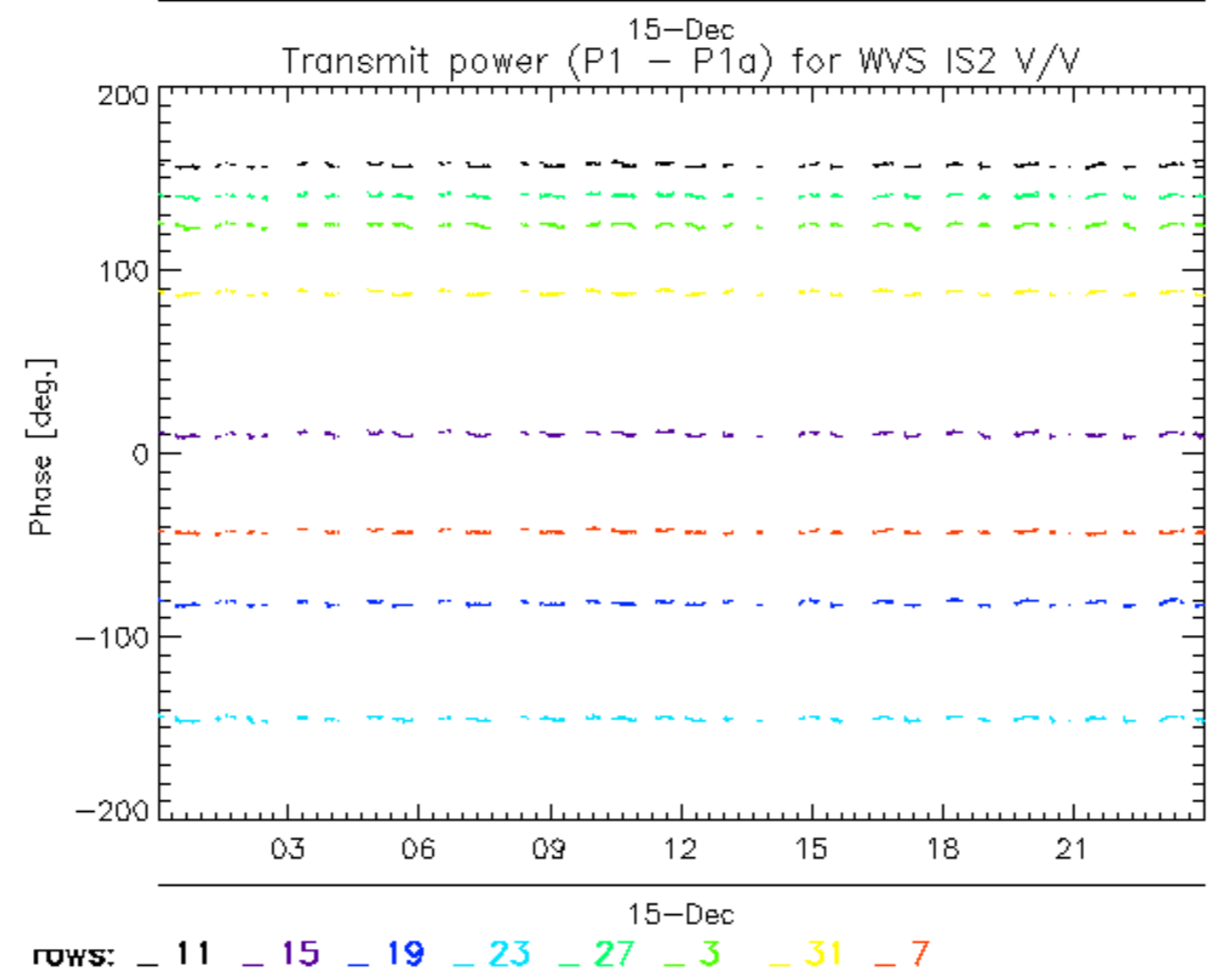
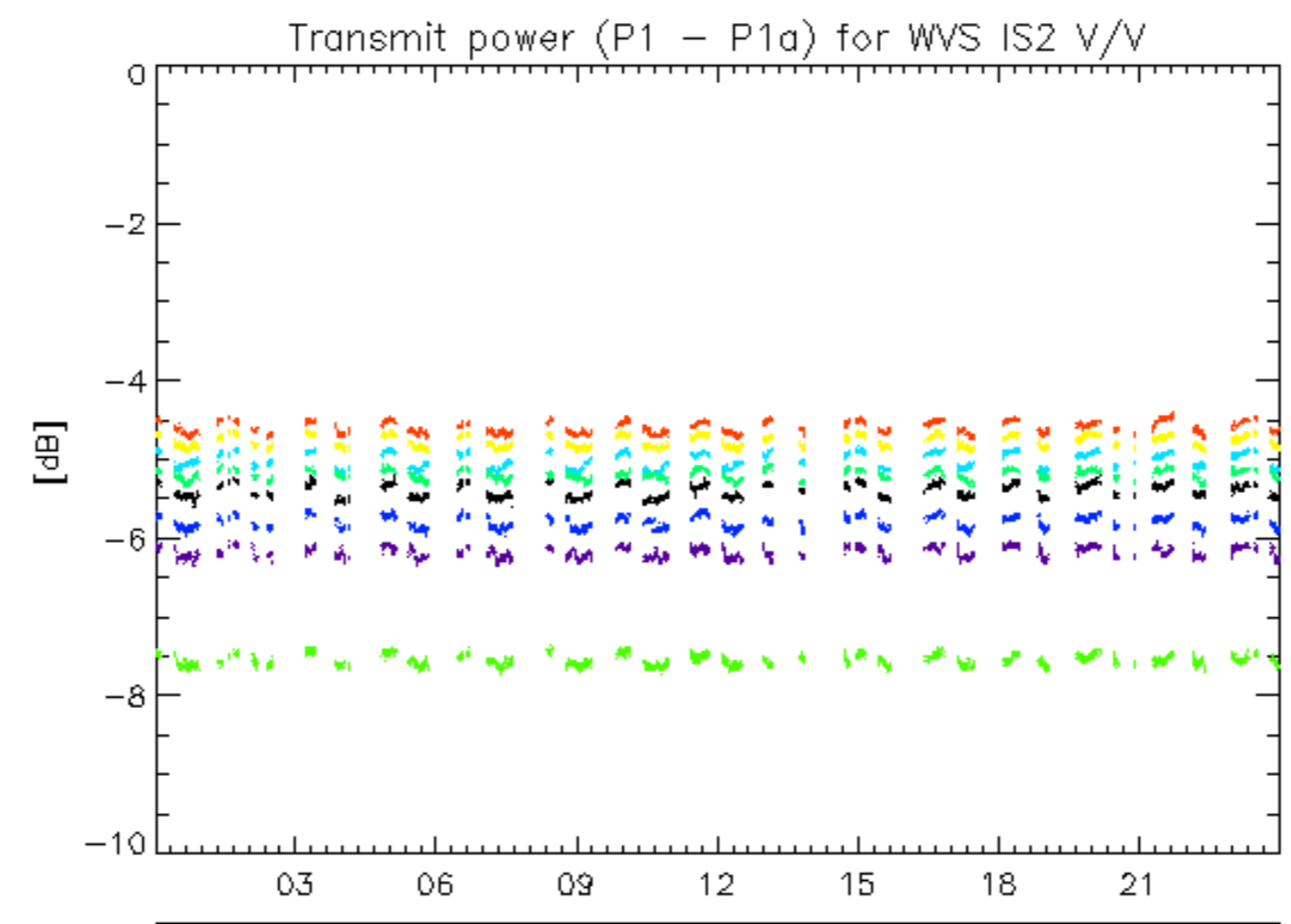


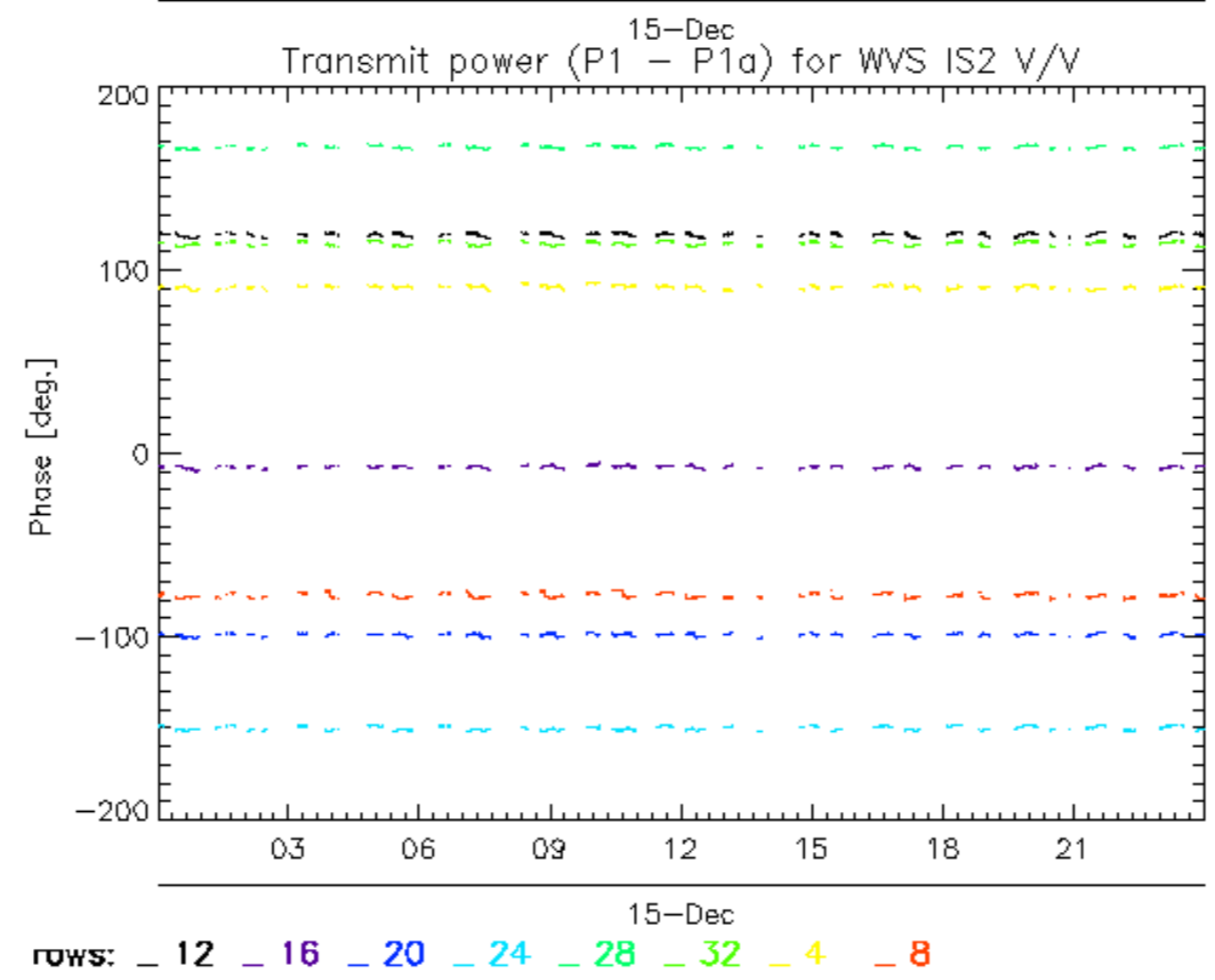
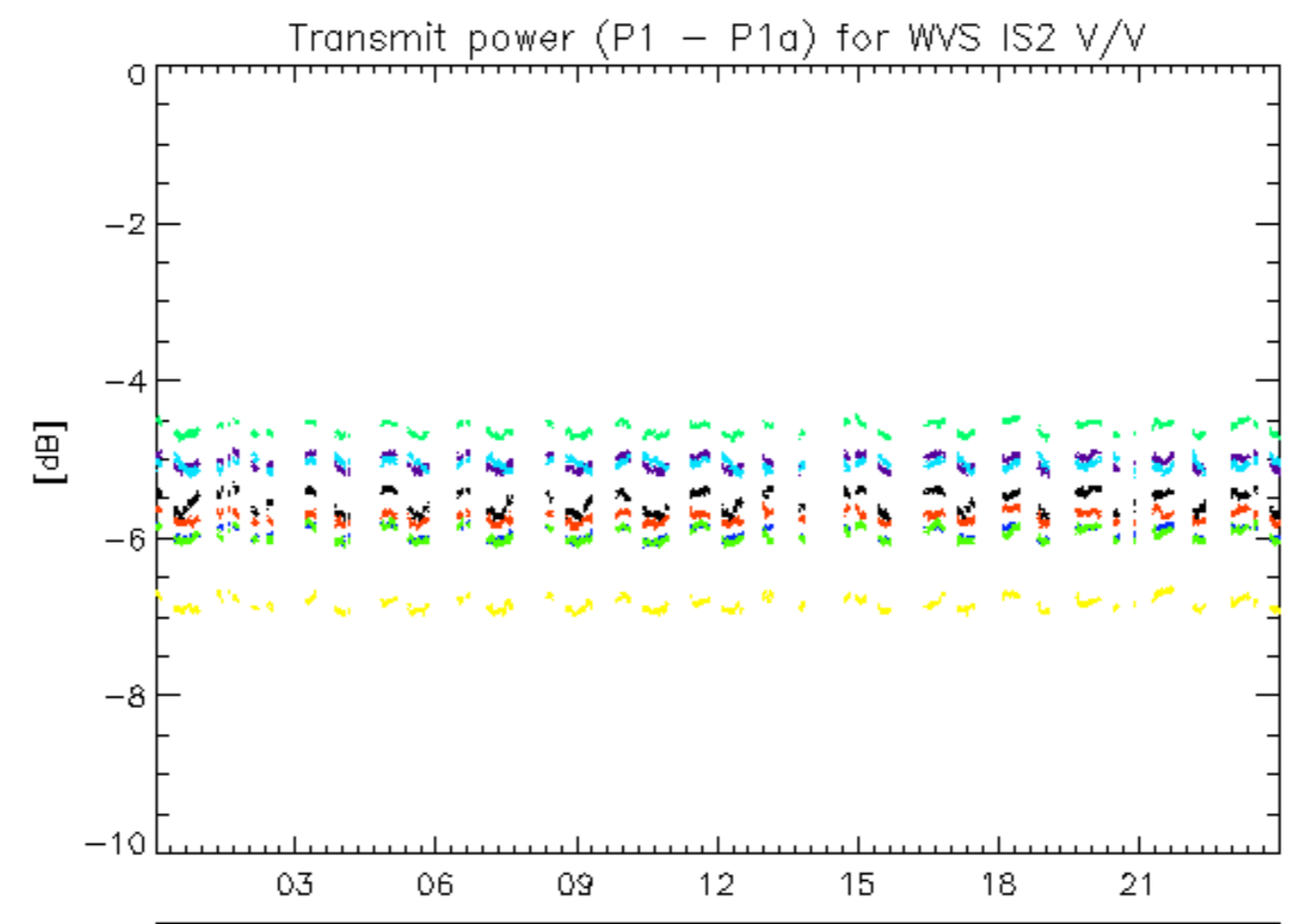
rows: - 12 - 16 - 20 - 24 - 28 - 32 - 4 - 8

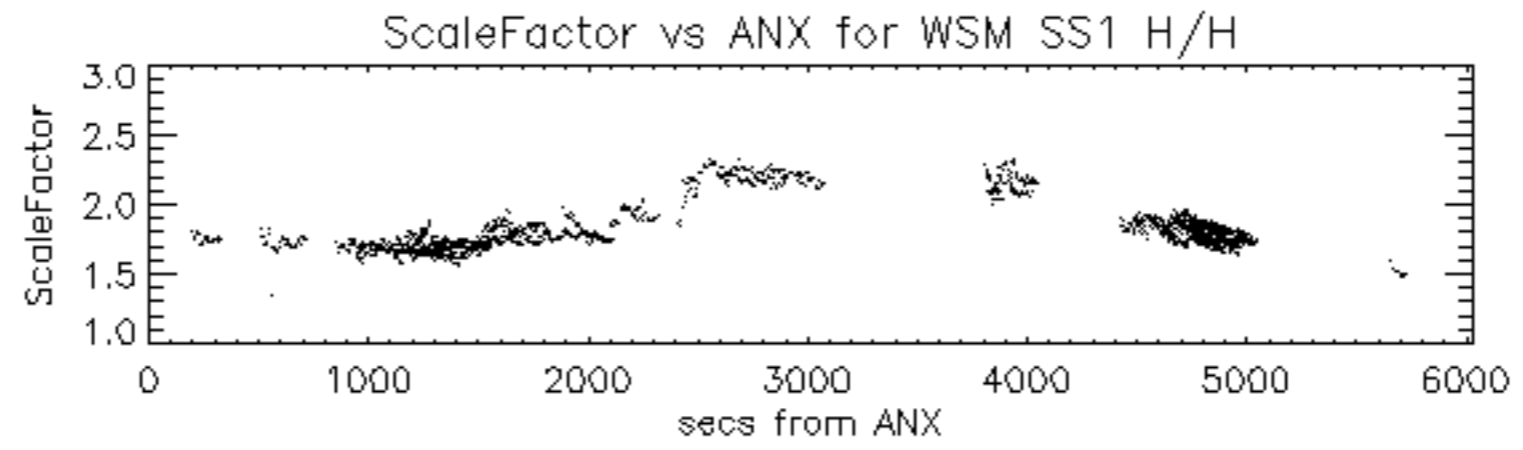


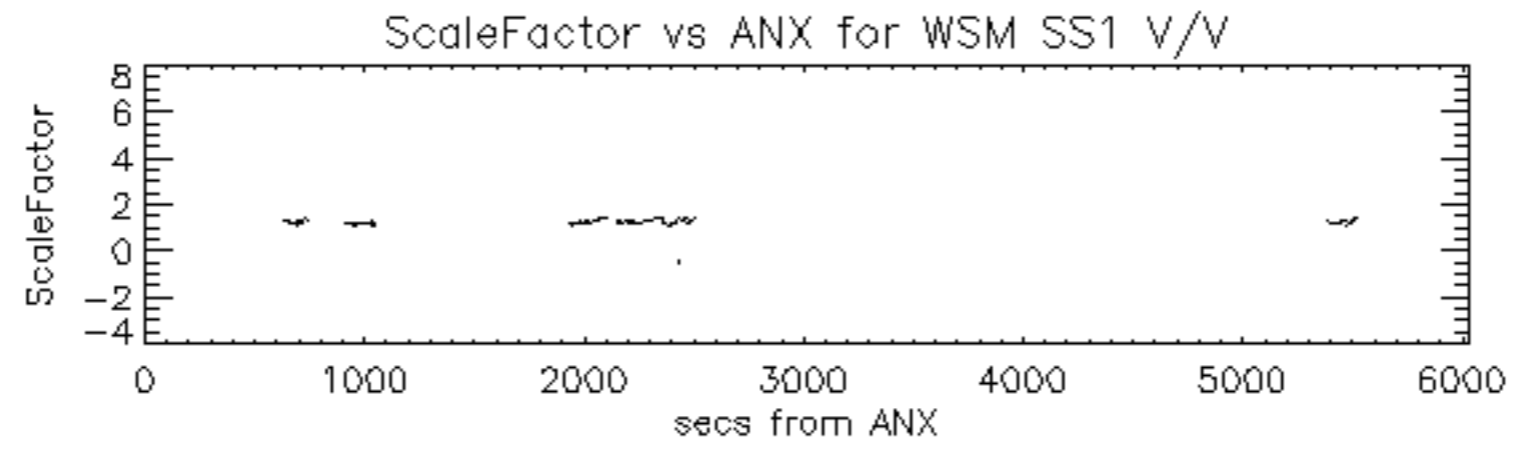
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9

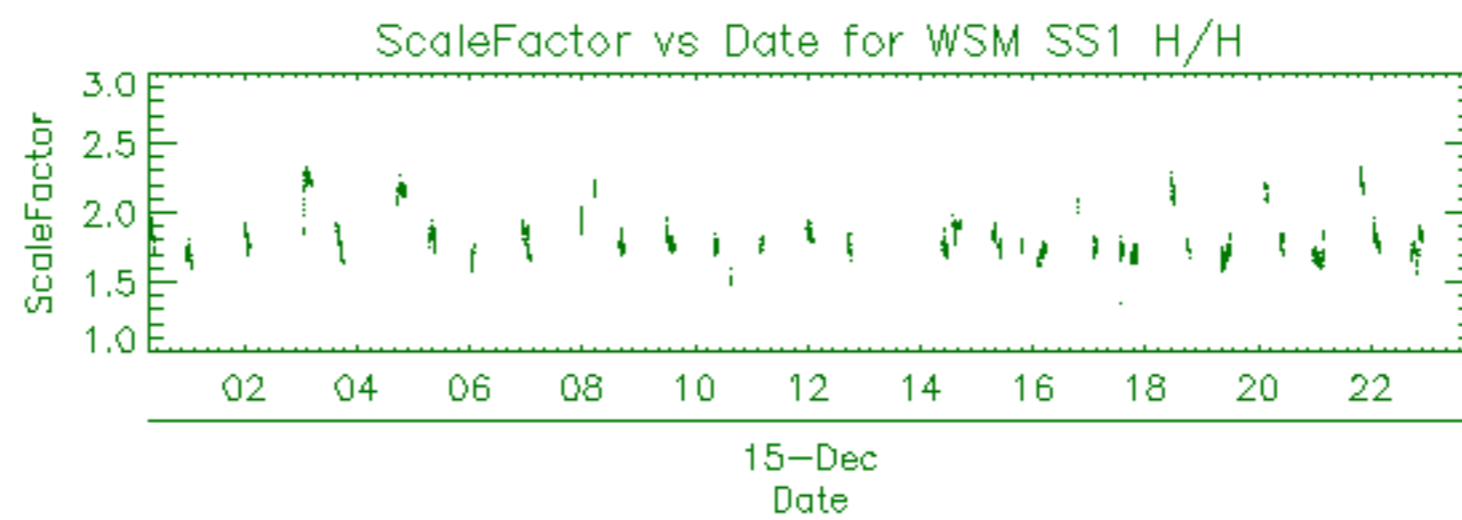


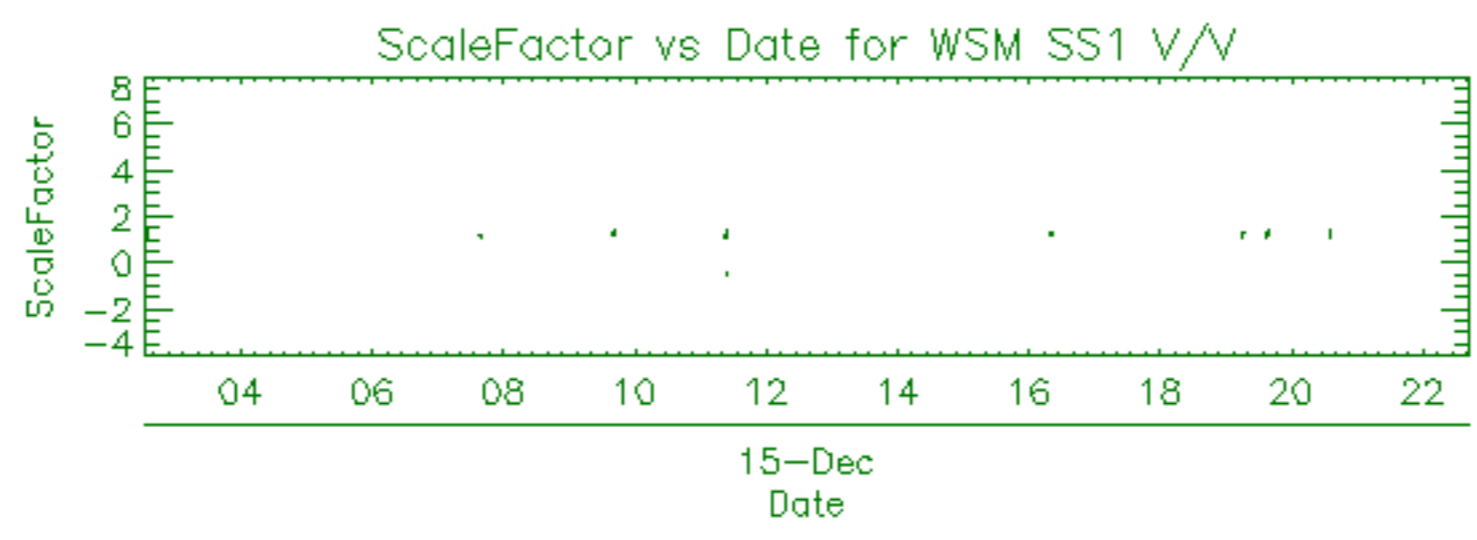












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20111215_014046_000000403109_00333_51209_9605.N1						IS2	H/H	109	51209	333	5.04
ASA_APM_1PNPDE20111215_040558_000000423109_00335_51211_9662.N1						IS1	V/H	109	51211	335	5.04
ASA_APM_1PNPDK20111215_140858_000000563109_00341_51217_4997.N1						IS4	H/H	109	51217	341	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20111214_235540_000003023109_00332_51208_9577.N1						SS1	H/H	109	51208	332	5.04
ASA_GM1_1PNPDE20111215_000046_000000843109_00332_51208_9582.N1						SS1	H/H	109	51208	332	5.04
ASA_GM1_1PNPDE20111215_000822_000005733109_00332_51208_9584.N1						SS1	H/H	109	51208	332	5.04
ASA_GM1_1PNPDE20111215_010515_000008643109_00333_51209_9609.N1						SS1	H/H	109	51209	333	5.04
ASA_GM1_1PNPDE20111215_012953_000002833109_00333_51209_9610.N1						SS1	H/H	109	51209	333	5.04
ASA_GM1_1PNPDE20111215_013638_000002473109_00333_51209_9614.N1						SS1	H/H	109	51209	333	5.04
ASA_GM1_1PNPDE20111215_014834_000006283109_00333_51209_9616.N1						SS1	H/H	109	51209	333	5.04
ASA_GM1_1PNPDE20111215_021203_000007493109_00333_51209_9639.N1						SS1	H/H	109	51209	333	5.04
ASA_GM1_1PNPDE20111215_023440_000001263109_00334_51210_9638.N1						SS1	H/H	109	51210	334	5.04
ASA_GM1_1PNPDE20111215_024041_000011783109_00334_51210_9635.N1						SS1	H/H	109	51210	334	5.04
ASA_GM1_1PNPDE20111215_032904_000005433109_00334_51210_9671.N1						SS1	H/H	109	51210	334	5.04
ASA_GM1_1PNPDE20111215_034558_000001993109_00334_51210_9672.N1						SS1	H/H	109	51210	334	5.04
ASA_GM1_1PNPDE20111215_040435_000000783109_00335_51211_9674.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_040956_000003323109_00335_51211_9676.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_041720_000001933109_00335_51211_9675.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_042253_000011723109_00335_51211_9677.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_044401_000000723109_00335_51211_9680.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_050905_000004773109_00335_51211_9711.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_052343_000000723109_00335_51211_9715.N1						SS1	H/H	109	51211	335	5.04
ASA_GM1_1PNPDE20111215_055159_000001753109_00336_51212_9713.N1						SS1	H/H	109	51212	336	5.04
ASA_GM1_1PNPDE20111215_055637_000002413109_00336_51212_9714.N1						SS1	H/H	109	51212	336	5.04
ASA_GM1_1PNPDE20111215_060414_000004043109_00336_51212_9726.N1						SS1	H/H	109	51212	336	5.04
ASA_GM1_1PNPDE20111215_061516_000002653109_00336_51212_9724.N1						SS1	H/H	109	51212	336	5.04
ASA_GM1_1PNPDE20111215_062503_000001873109_00336_51212_9722.N1						SS1	H/H	109	51212	336	5.04
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ASA_GM1_1PNPDK20111215_065813_000000783109_00336_51212_4858.N1						SS1	H/H	109	51212	336	5.04
ASA_GM1_1PNPDK20111215_074013_000006283109_00337_51213_4860.N1						SS1	H/H	109	51213	337	5.04
ASA_GM1_1PNPDK20111215_074949_000004533109_00337_51213_4883.N1						SS1	H/H	109	51213	337	5.04
ASA_GM1_1PNPDK20111215_080629_000002953109_00337_51213_4884.N1						SS1	H/H	109	51213	337	5.04
ASA_GM1_1PNPDK20111215_081539_000003803109_00337_51213_4885.N1						SS1	H/H	109	51213	337	5.04
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ASA_GM1_1PNPDK20111215_084341_000001023109_00337_51213_4888.N1						SS1	H/H	109	51213	337	5.04
ASA_GM1_1PNPDK20111215_092023_000005313109_00338_51214_4890.N1						SS1	H/H	109	51214	338	5.04
ASA_GM1_1PNPDK20111215_094726_000002413109_00338_51214_4920.N1						SS1	H/H	109	51214	338	5.04
ASA_GM1_1PNPDK20111215_101058_000005073109_00338_51214_4923.N1						SS1	H/H	109	51214	338	5.04
ASA_GM1_1PNPDK20111215_105740_000006833109_00339_51215_4926.N1						SS1	H/H	109	51215	339	5.04
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ASA_GM1_1PNPDK20111215_123239_000006283109_00340_51216_4950.N1						SS1	H/H	109	51216	340	5.04
ASA_GM1_1PNPDK20111215_124540_000002893109_00340_51216_4952.N1						SS1	H/H	109	51216	340	5.04
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ASA_GM1_1PNPDK20111215_132236_000014143109_00340_51216_4983.N1						SS1	H/H	109	51216	340	5.04
ASA_GM1_1PNPDK20111215_135312_000003683109_00340_51216_4982.N1						SS1	H/H	109	51216	340	5.04
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ASA_GM1_1PNPDK20111215_141423_000005433109_00341_51217_4988.N1						SS1	H/H	109	51217	341	5.04
ASA_GM1_1PNPDK20111215_142939_000002053109_00341_51217_5021.N1						SS1	H/H	109	51217	341	5.04
ASA_GM1_1PNPDK20111215_145012_000004163109_00341_51217_5023.N1						SS1	H/H	109	51217	341	5.04
ASA_GM1_1PNPDK20111215_151024_000004043109_00341_51217_5024.N1						SS1	H/H	109	51217	341	5.04
ASA_GM1_1PNPDK20111215_152044_000001573109_00341_51217_5026.N1						SS1	H/H	109	51217	341	5.04
ASA_GM1_1PNPDK20111215_154215_000002713109_00341_51217_5027.N1						SS1	H/H	109	51217	341	5.04
ASA_GM1_1PNPDK20111215_154937_000008403109_00342_51218_5029.N1						SS1	H/H	109	51218	342	5.04
ASA_GM1_1PNPDK20111215_162109_000002773109_00342_51218_5051.N1						SS1	H/H	109	51218	342	5.04
ASA_GM1_1PNPDK20111215_162722_000001263109_00342_51218_5053.N1						SS1	H/H	109	51218	342	5.04
ASA_GM1_1PNPDK20111215_165040_000007613109_00342_51218_5055.N1						SS1	H/H	109	51218	342	5.04
ASA_GM1_1PNPDK20111215_172904_000001933109_00343_51219_5056.N1						SS1	H/H	109	51219	343	5.04
ASA_GM1_1PNPDK20111215_173611_000004043109_00343_51219_5057.N1						SS1	H/H	109	51219	343	5.04
ASA_GM1_1PNPDK20111215_174142_000001143109_00343_51219_5075.N1						SS1	H/H	109	51219	343	5.04
ASA_GM1_1PNPDK20111215_175032_000001503109_00343_51219_5074.N1						SS1	H/H	109	51219	343	5.04
ASA_GM1_1PNPDK20111215_175757_000004163109_00343_51219_5076.N1						SS1	H/H	109	51219	343	5.04
ASA_GM1_1PNPDK20111215_183123_000007193109_00343_51219_5078.N1						SS1	H/H	109	51219	343	5.04
ASA_GM1_1PNPDK20111215_190504_000005793109_00344_51220_5079.N1						SS1	H/H	109	51220	344	5.04
ASA_GM1_1PNPDK20111215_191623_000001693109_00344_51220_5082.N1						SS1	H/H	109	51220	344	5.04
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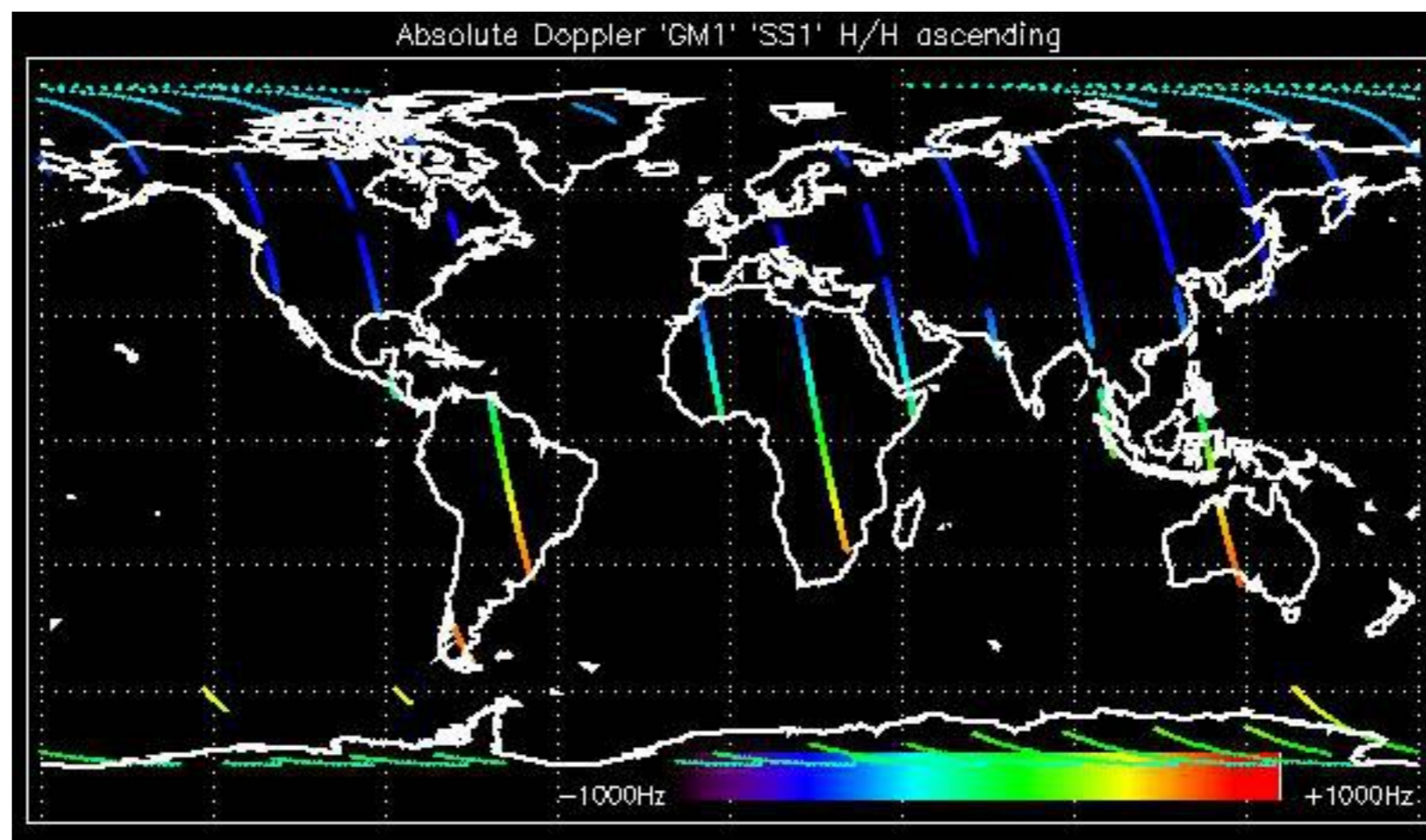
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ASA_GM1_1PNPDK20111215_201108_000007373109_00344_51220_5107.N1	SS1	H/H	109	51220	344	5.04
ASA_GM1_1PNPDK20111215_203628_000009913109_00344_51220_5108.N1	SS1	H/H	109	51220	344	5.04
ASA_GM1_1PNPDK20111215_205447_000002233109_00345_51221_5111.N1	SS1	H/H	109	51221	345	5.04
ASA_GM1_1PNPDE20111215_211029_000004533109_00345_51221_9843.N1	SS1	H/H	109	51221	345	5.04
ASA_GM1_1PNPDE20111215_214422_000002113109_00345_51221_9842.N1	SS1	H/H	109	51221	345	5.04
ASA_GM1_1PNPDE20111215_215212_000006283109_00345_51221_9846.N1	SS1	H/H	109	51221	345	5.04
ASA_GM1_1PNPDE20111215_222542_000004833109_00346_51222_9865.N1	SS1	H/H	109	51222	346	5.04
ASA_GM1_1PNPDE20111215_224556_00000783109_00346_51222_9863.N1	SS1	H/H	109	51222	346	5.04
ASA_GM1_1PNPDE20111215_225523_000001263109_00346_51222_9869.N1	SS1	H/H	109	51222	346	5.04
ASA_GM1_1PNPDE20111215_232138_000001203109_00346_51222_9868.N1	SS1	H/H	109	51222	346	5.04
ASA_GM1_1PNPDE20111215_232425_000001633109_00346_51222_9866.N1	SS1	H/H	109	51222	346	5.04
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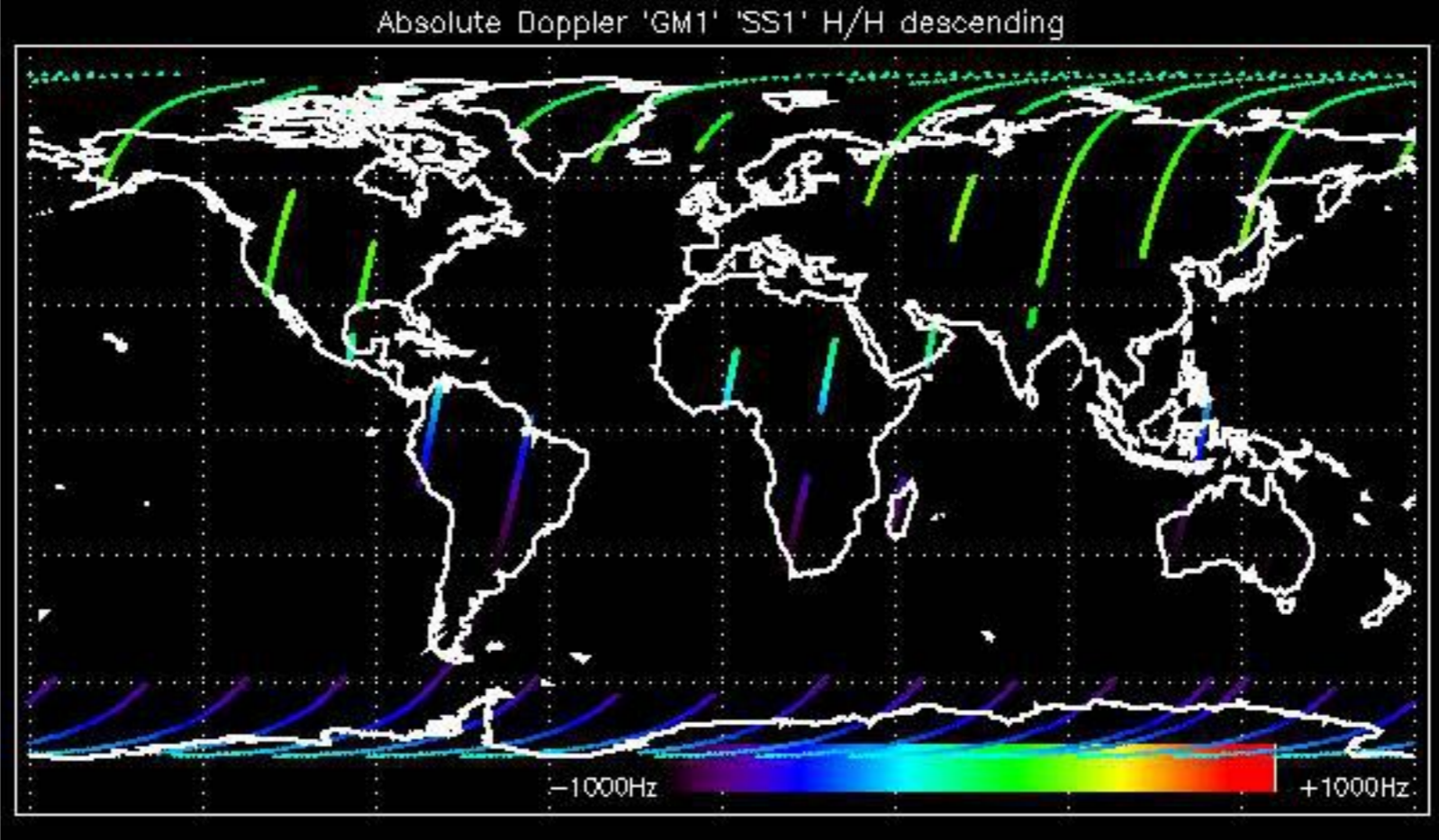
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20111215_012148_000000373109_00333_51209_9603.N1						IS6	H/H	109	51209	333	5.04
ASA_IMM_1PNPDE20111215_012906_000000383109_00333_51209_9604.N1						IS4	H/H	109	51209	333	5.04
ASA_IMM_1PNPDE20111215_030017_000000373109_00334_51210_9629.N1						IS1	V/V	109	51210	334	5.04
ASA_IMM_1PNPDE20111215_034916_000001283109_00334_51210_9660.N1						IS6	H/H	109	51210	334	5.04
ASA_IMM_1PNPDE20111215_055036_000000743109_00336_51212_9703.N1						IS2	V/V	109	51212	336	5.04
ASA_IMM_1PNPDK20111215_061057_000002513109_00336_51212_4845.N1						IS6	H/H	109	51212	336	5.04
ASA_IMM_1PNPDE20111215_061939_000002403109_00336_51212_9708.N1						IS6	H/H	109	51212	336	5.04
ASA_IMM_1PNPDE20111215_062415_000000373109_00336_51212_9709.N1						IS6	H/H	109	51212	336	5.04
ASA_IMM_1PNPDE20111215_080041_000000693109_00337_51213_9750.N1						IS6	H/H	109	51213	337	5.04
ASA_IMM_1PNPDE20111215_081409_000000823109_00337_51213_9754.N1						IS2	V/V	109	51213	337	5.04
ASA_IMM_1PNPDE20111215_112457_000000373109_00339_51215_9796.N1						IS2	V/V	109	51215	339	5.04
ASA_IMM_1PNPDK20111215_140448_000000513109_00341_51217_5000.N1						IS4	H/H	109	51217	341	5.04
ASA_IMM_1PNPDK20111215_140718_000000623109_00341_51217_4998.N1						IS4	H/H	109	51217	341	5.04
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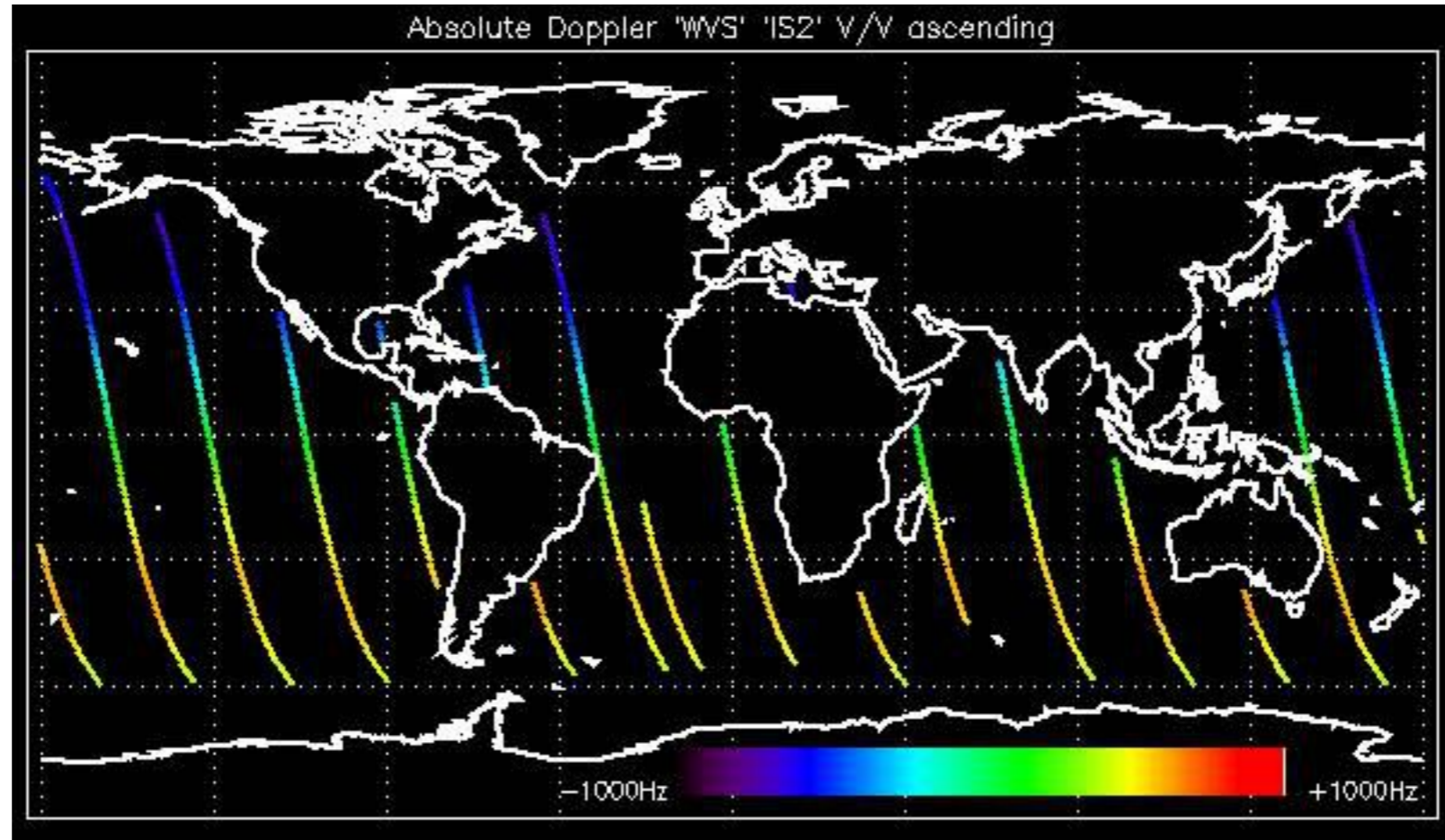
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ASA_MS__0PNPDK20111215_100943_000000163109_00338_51214_0930.N1	V	2011-12-15 10:09:43	320

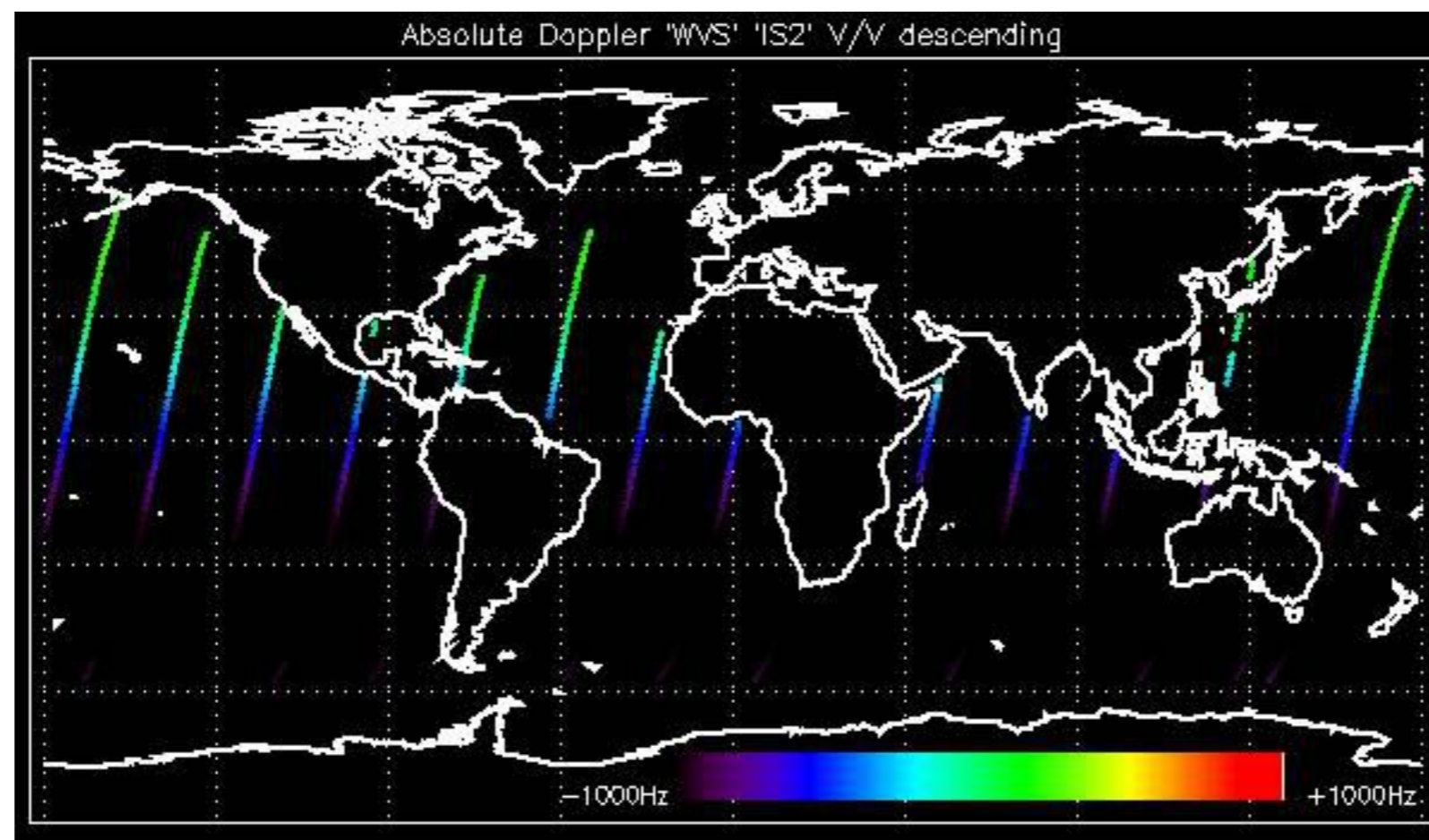
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ASA_WSM_1PNPDE20111215_044522_000003123109_00335_51211_9666.N1						SS1	H/H	109	51211	335	5.04
ASA_WSM_1PNPDE20111215_051705_000002143109_00335_51211_9701.N1						SS1	H/H	109	51211	335	5.04
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ASA_WSM_1PNPDK20111215_093159_000003733109_00338_51214_4897.N1						SS1	H/H	109	51214	338	5.04
ASA_WSM_1PNPDK20111215_093825_000000923109_00338_51214_4899.N1						SS1	V/V	109	51214	338	5.04
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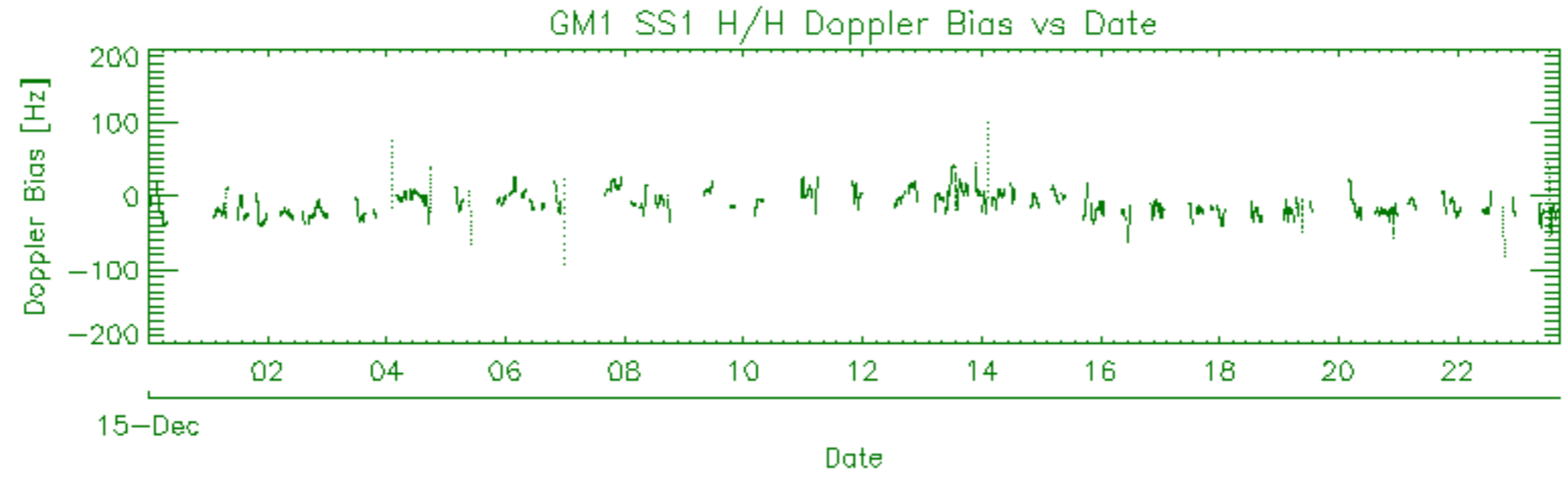
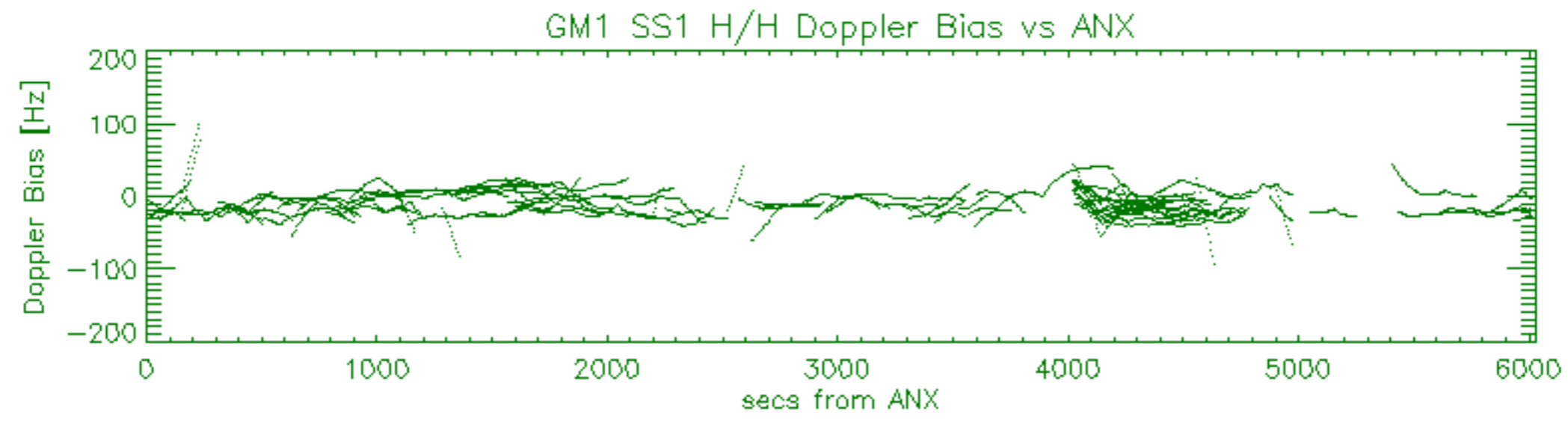
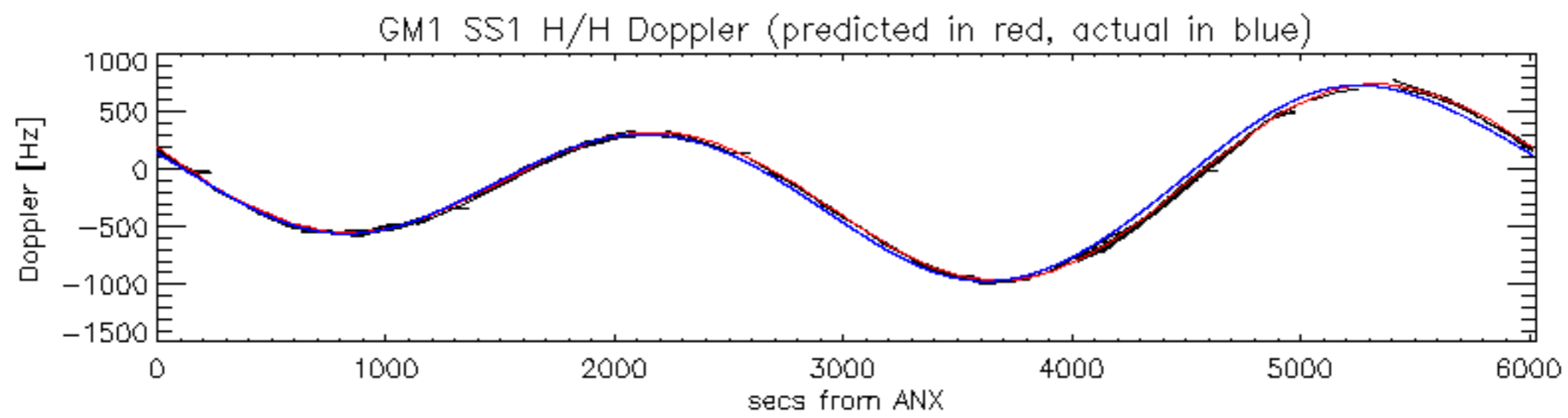
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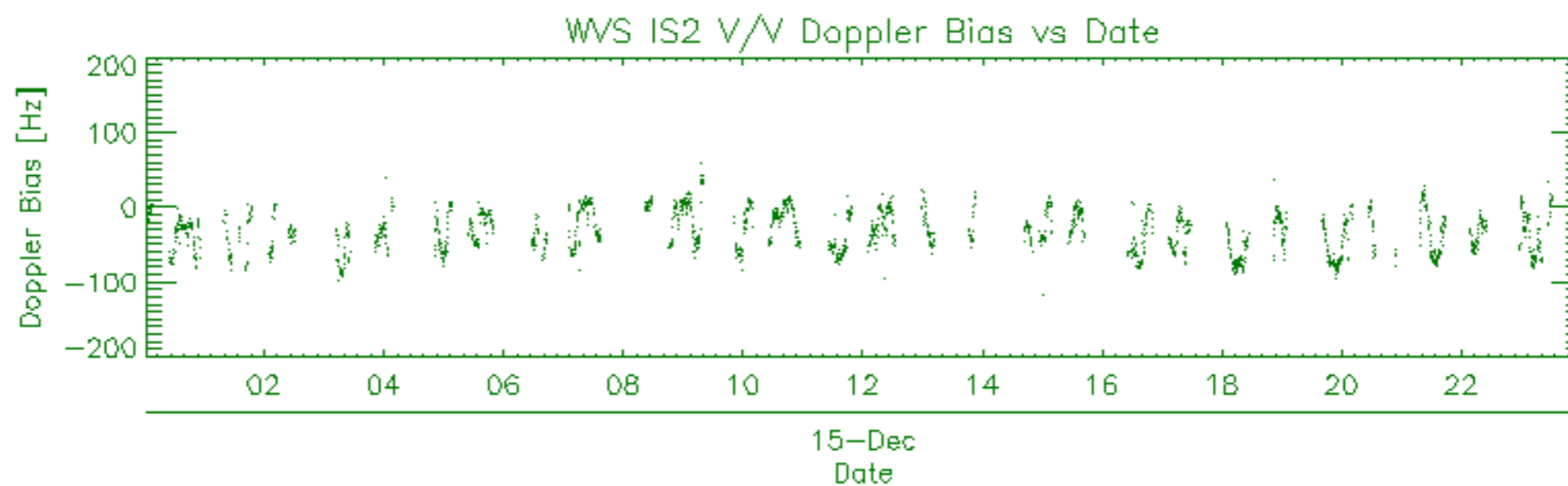
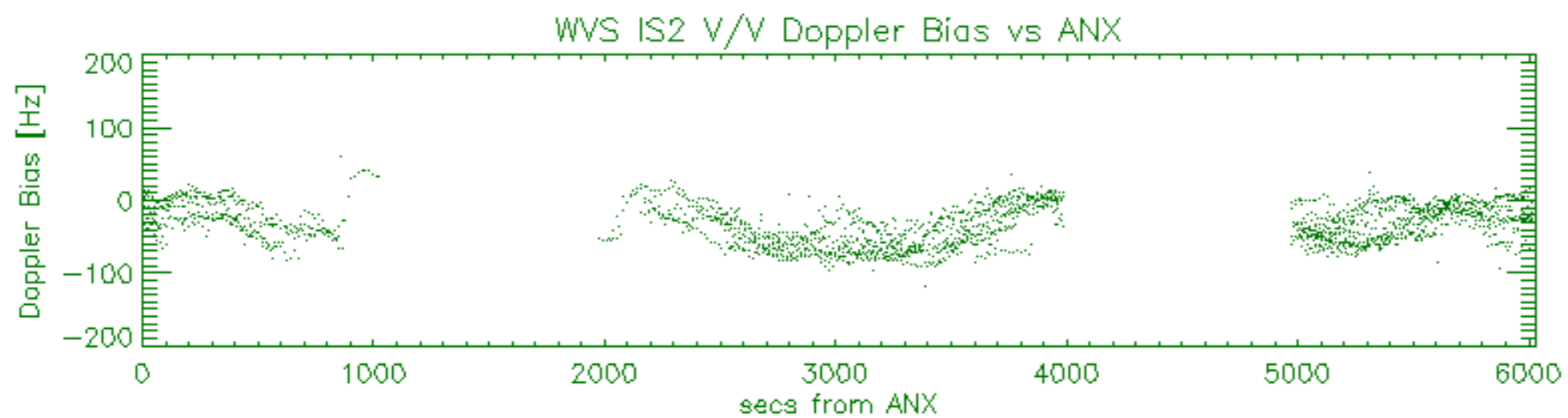
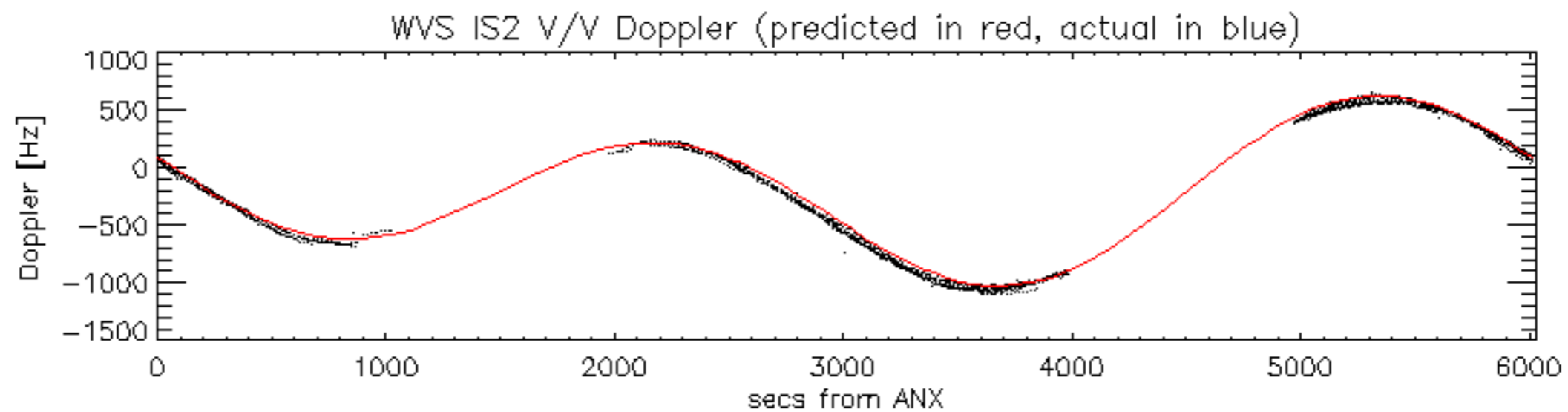


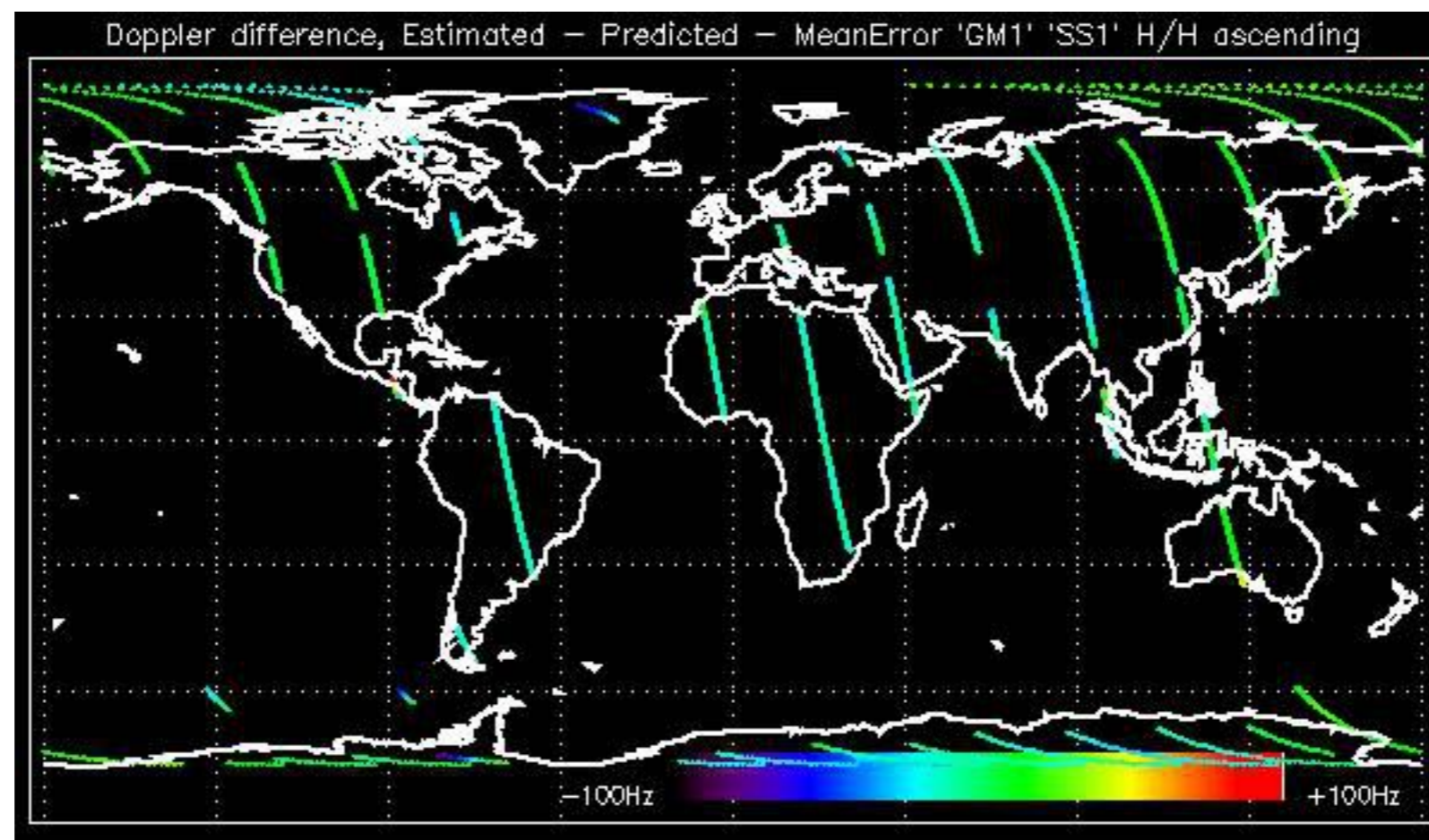


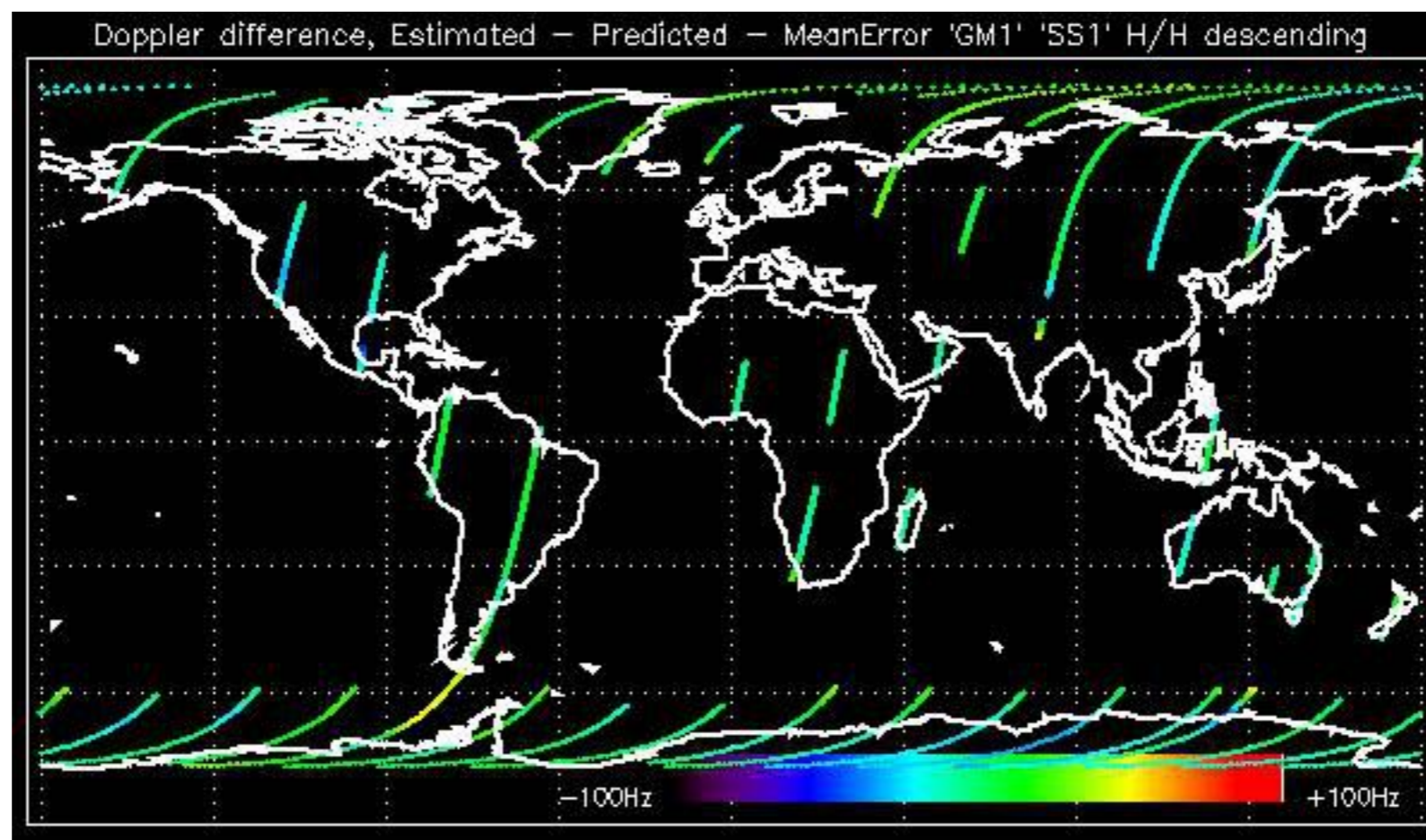


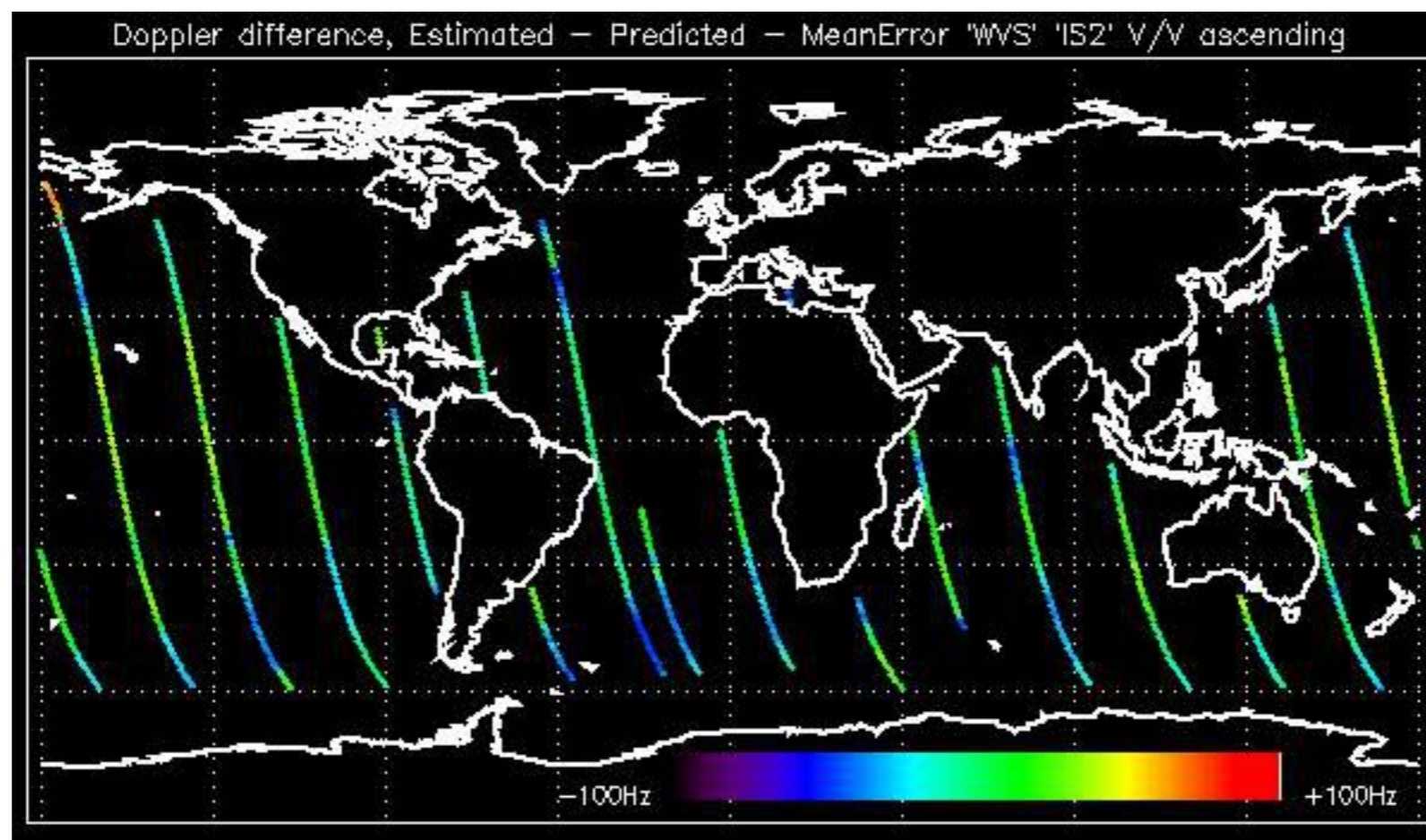


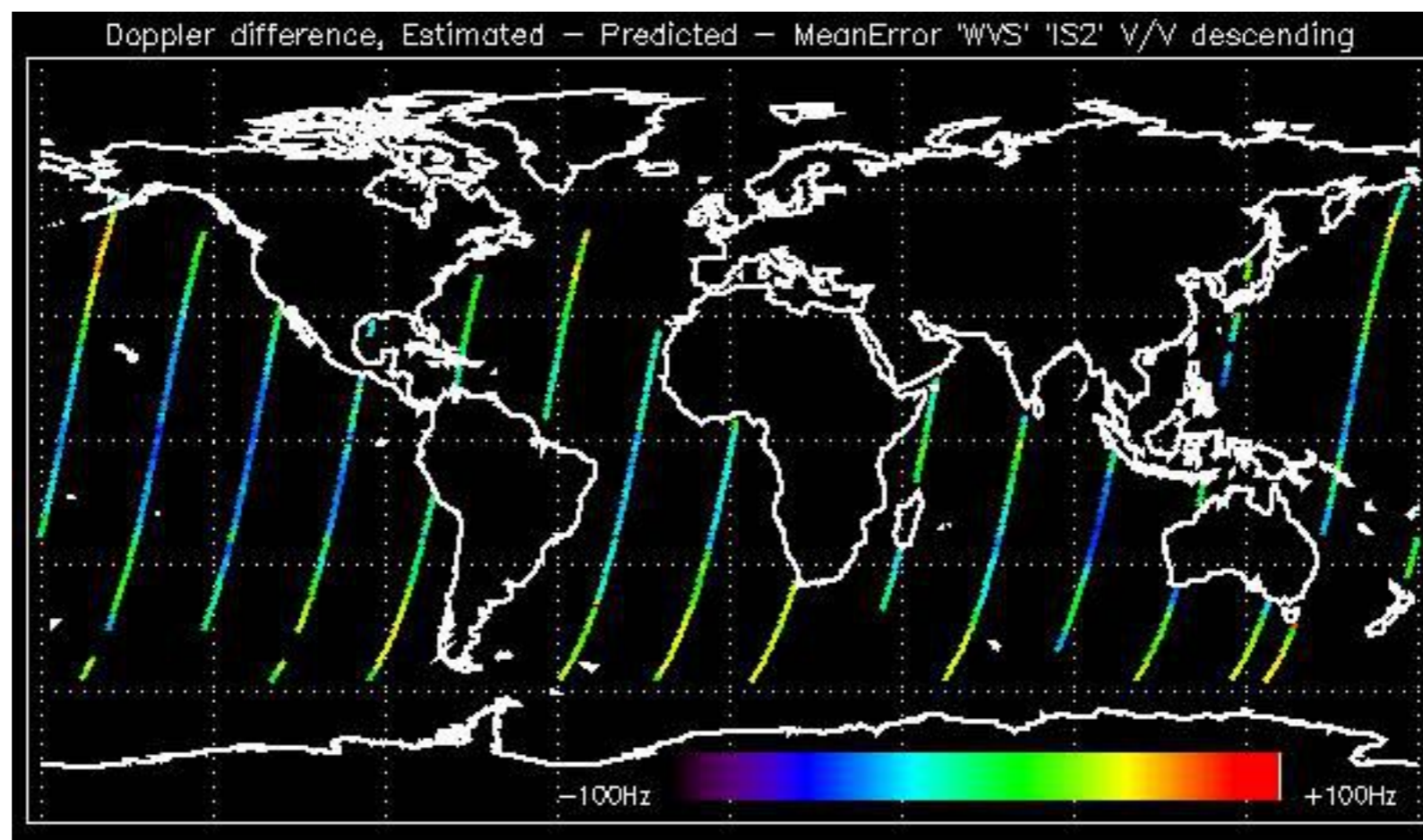


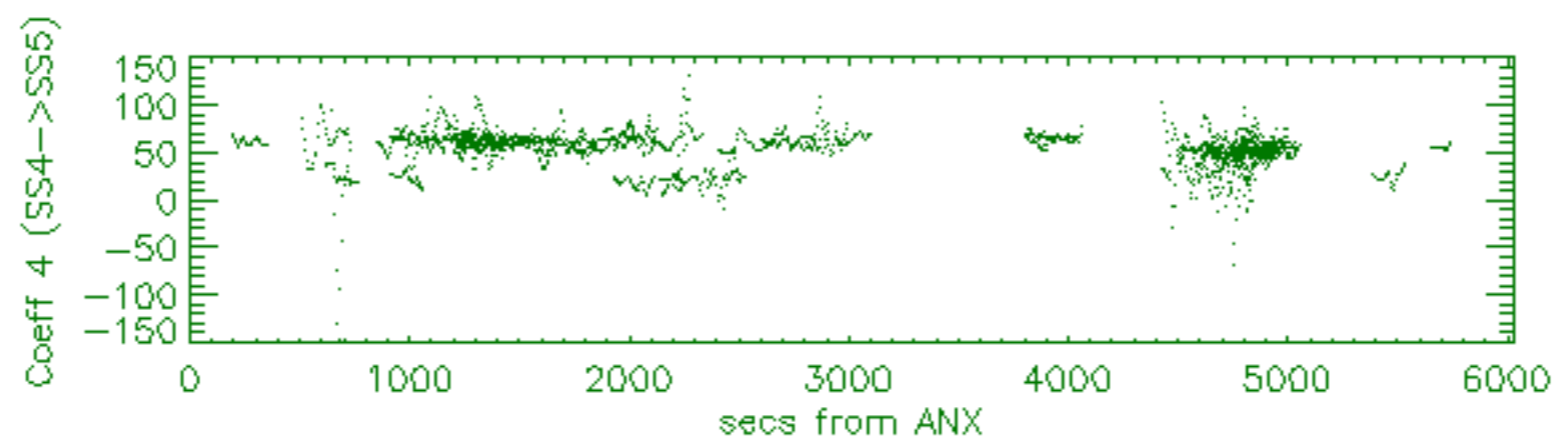
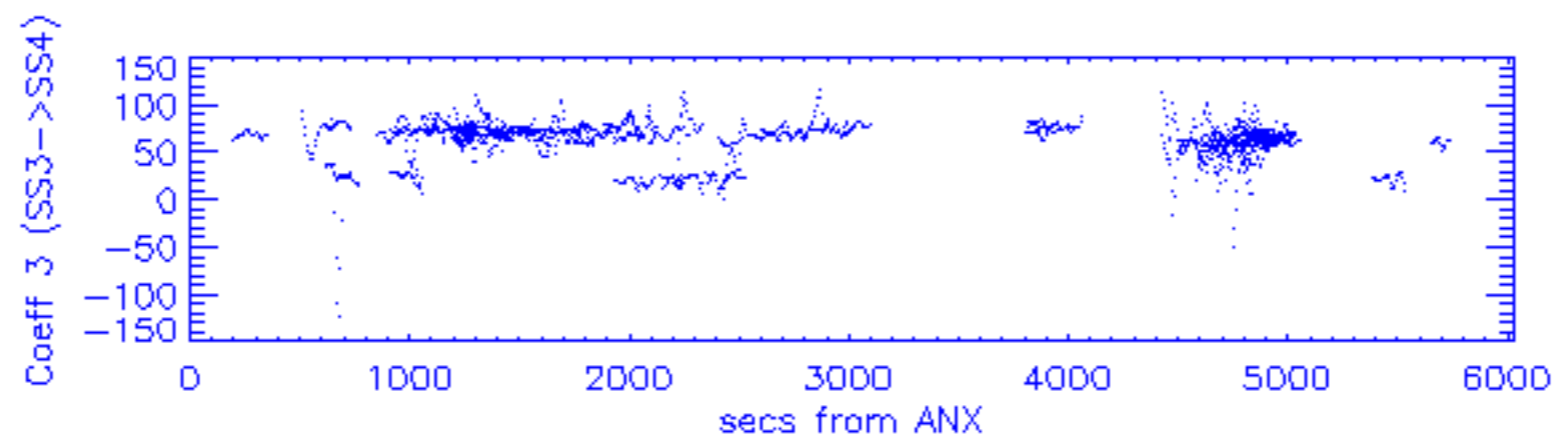
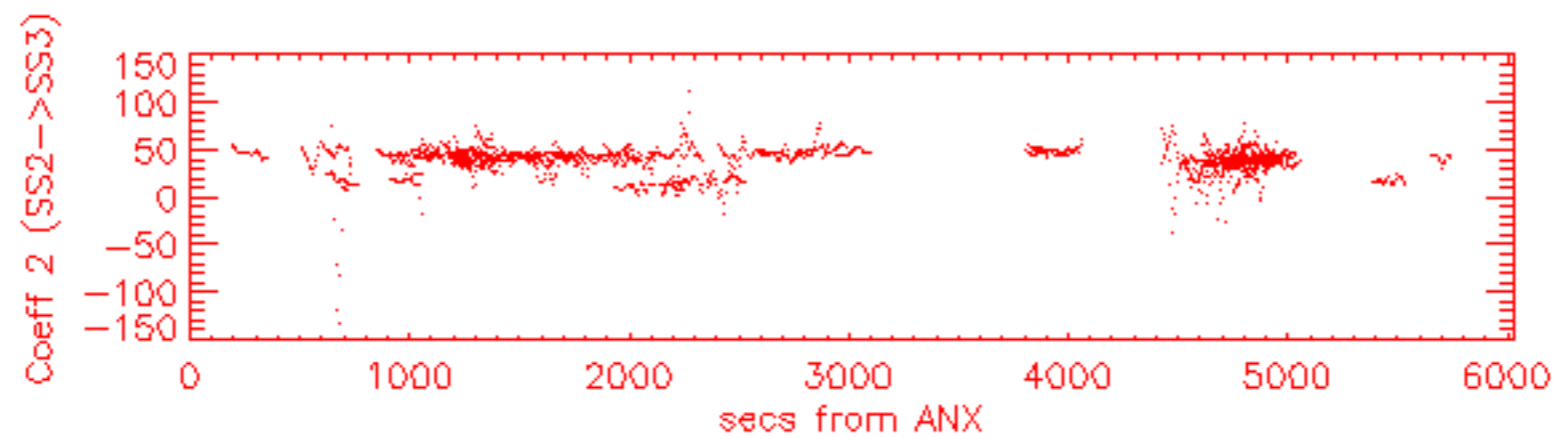
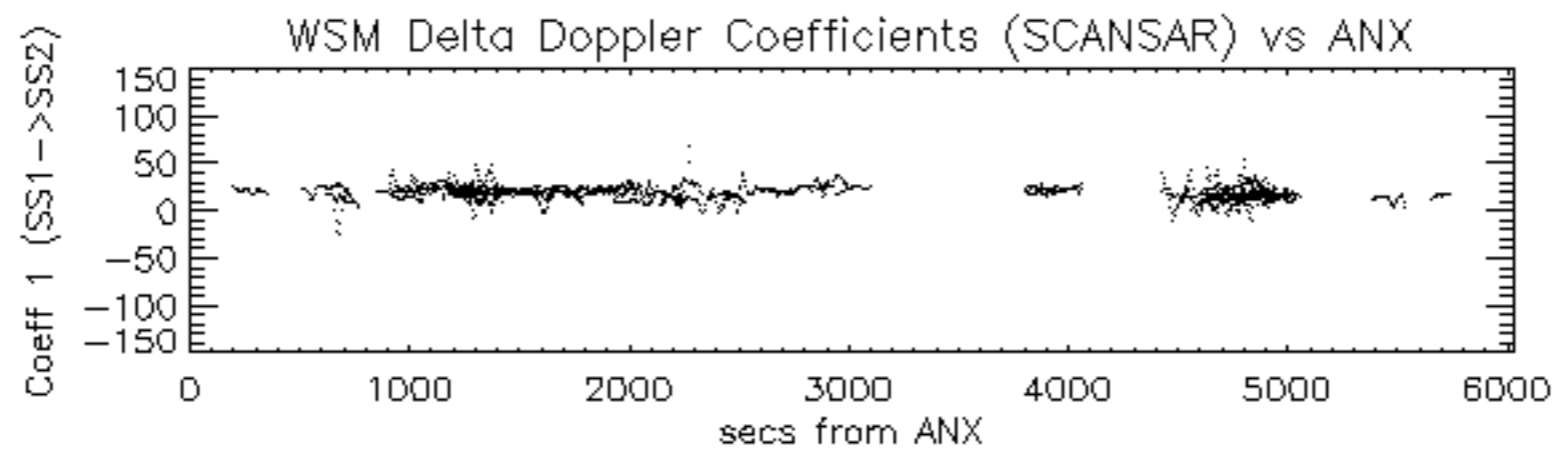


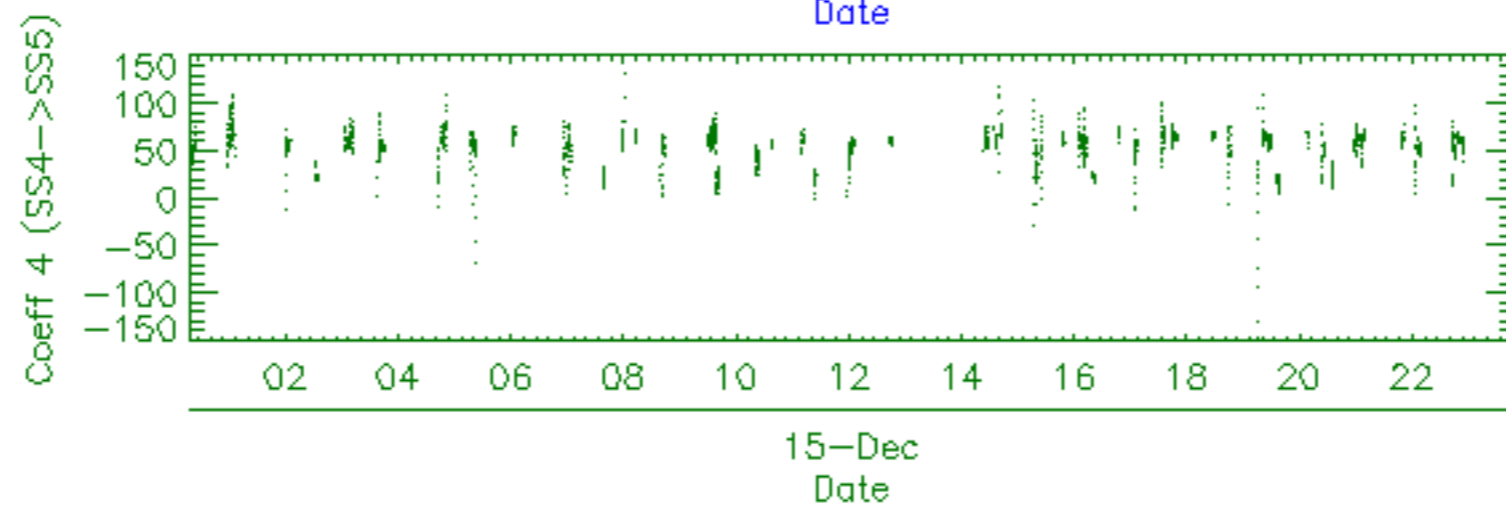
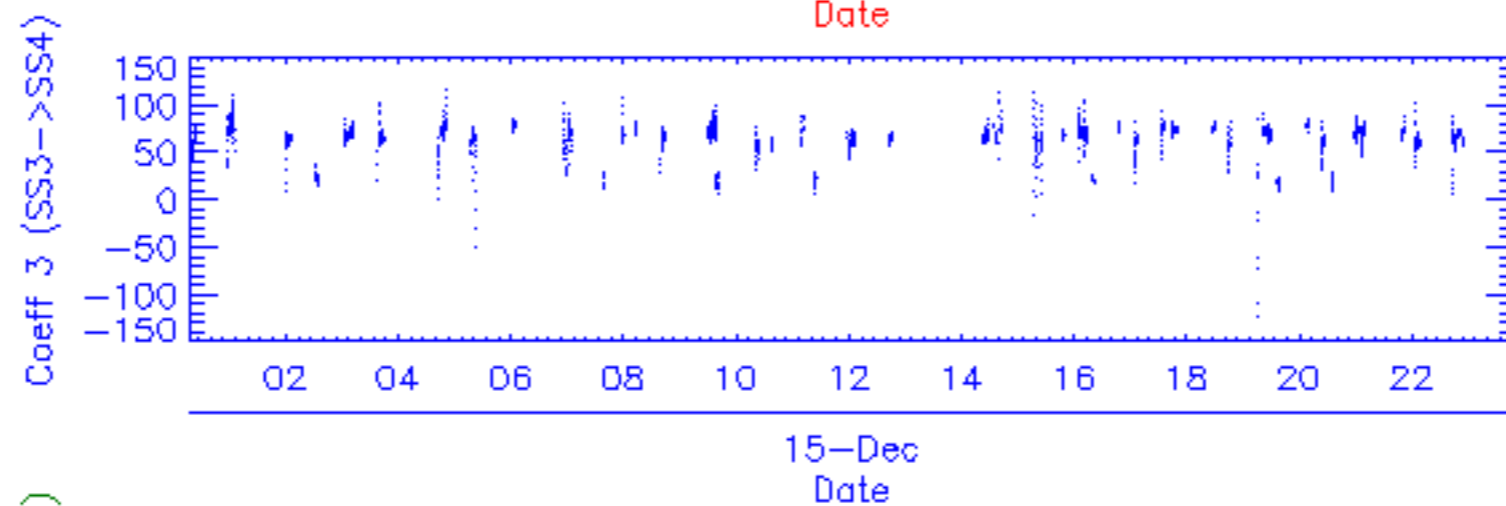
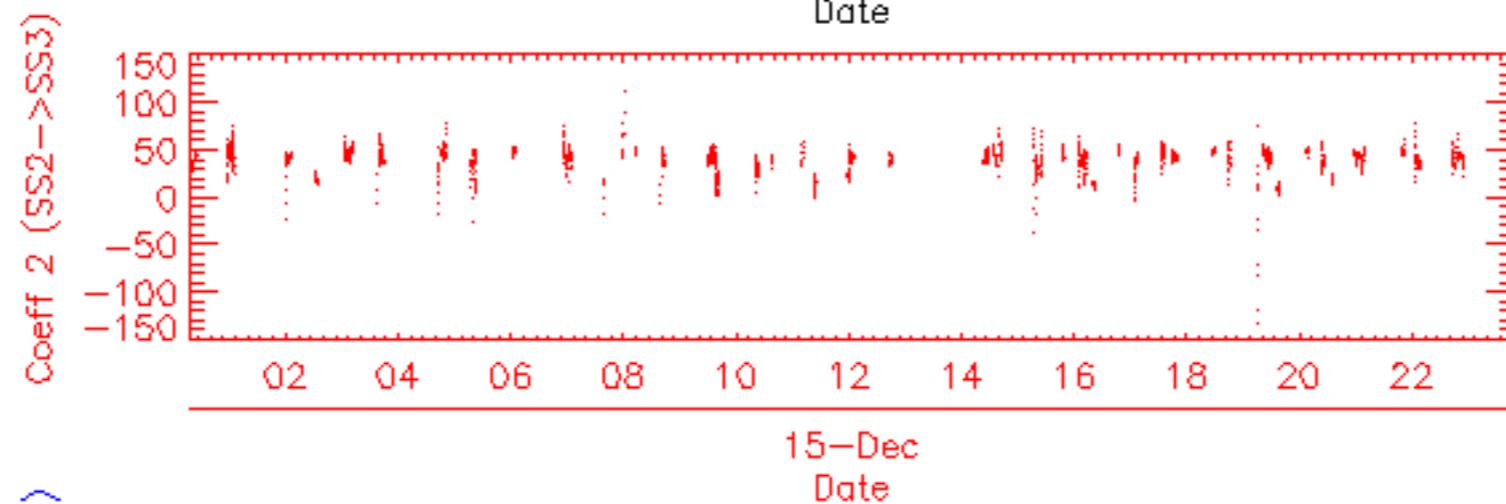
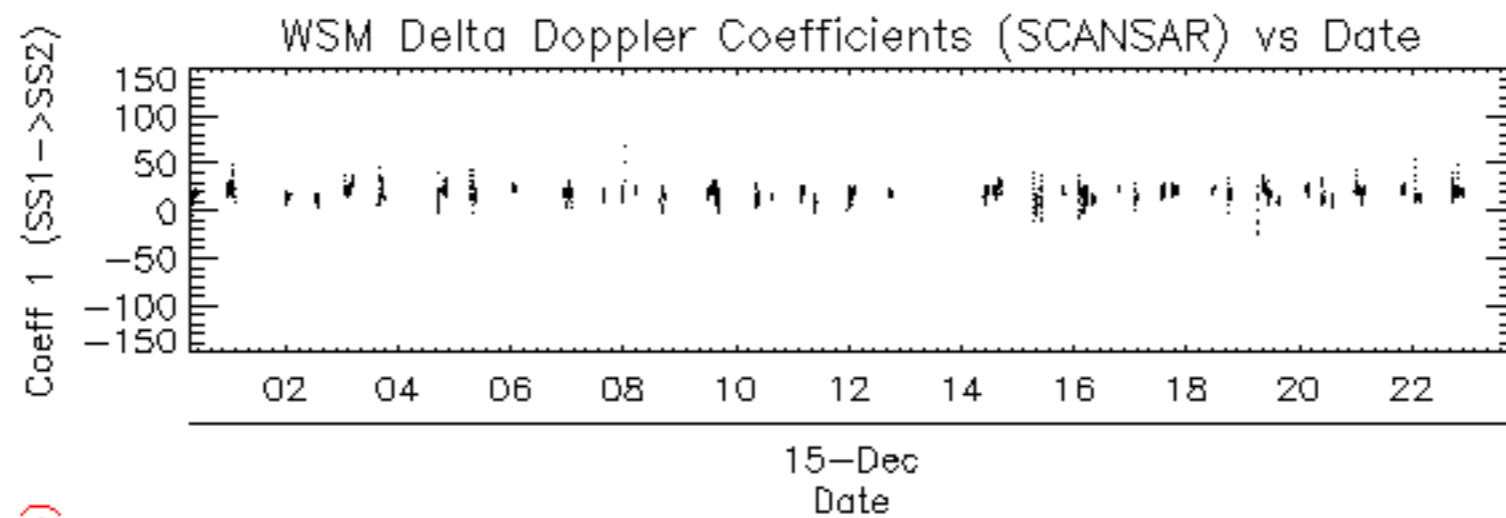


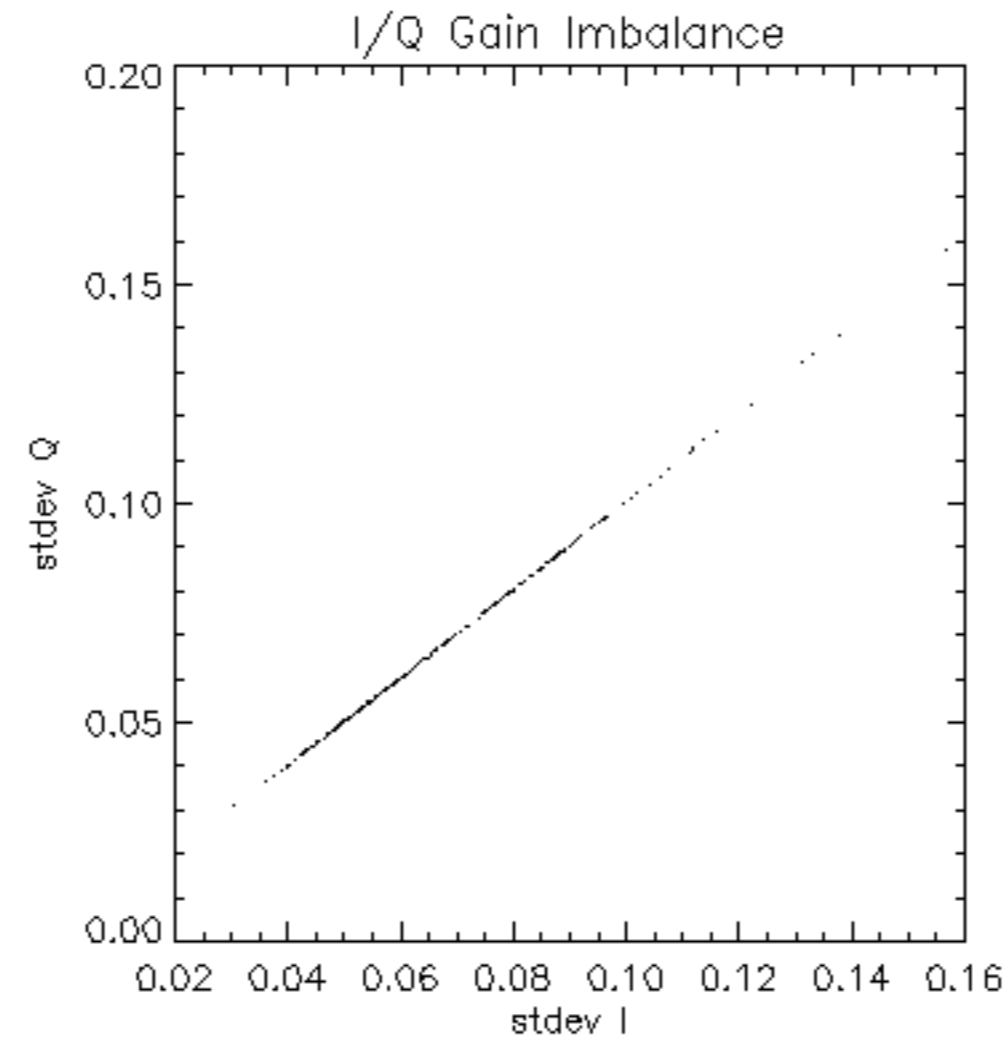


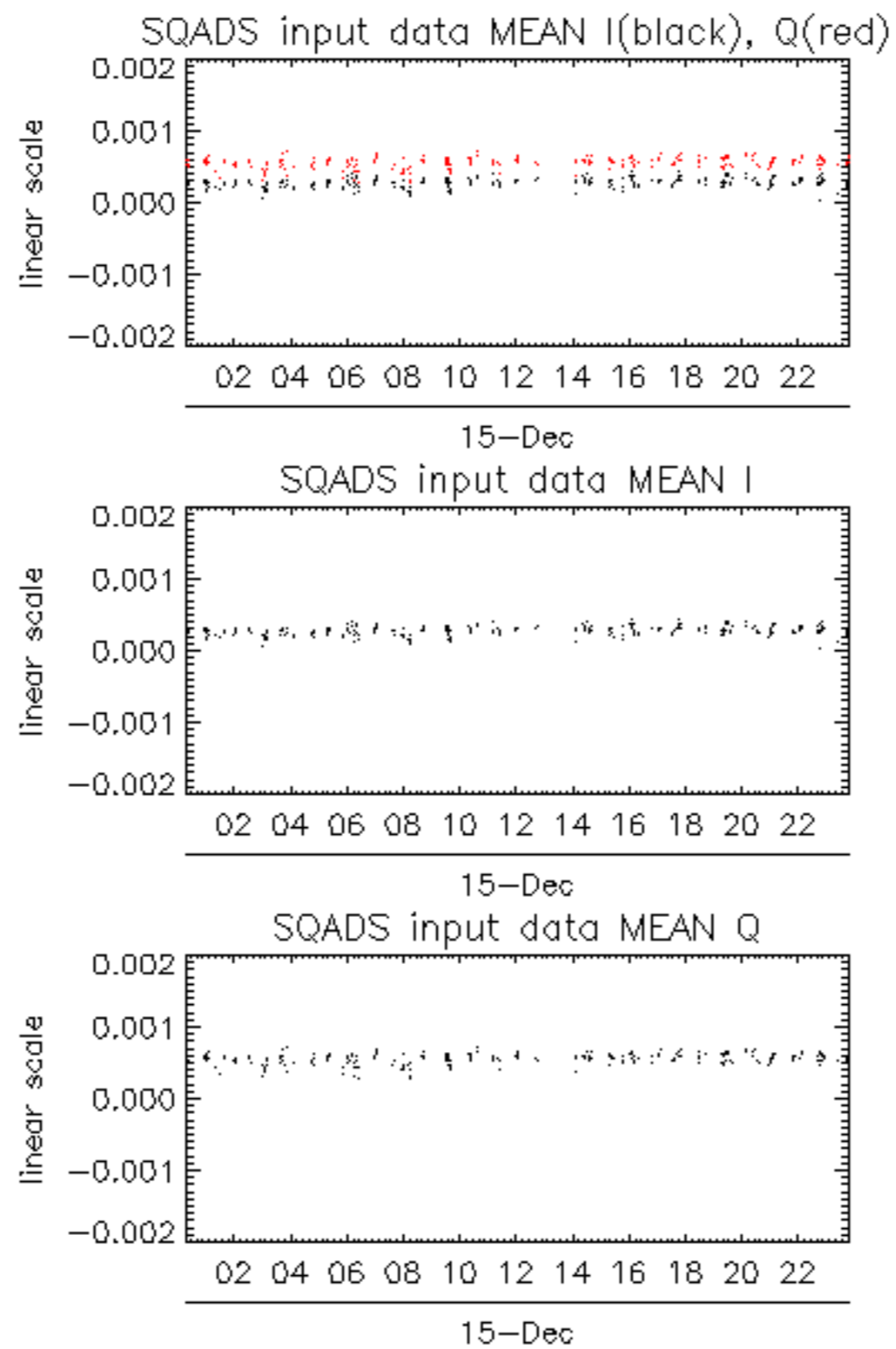


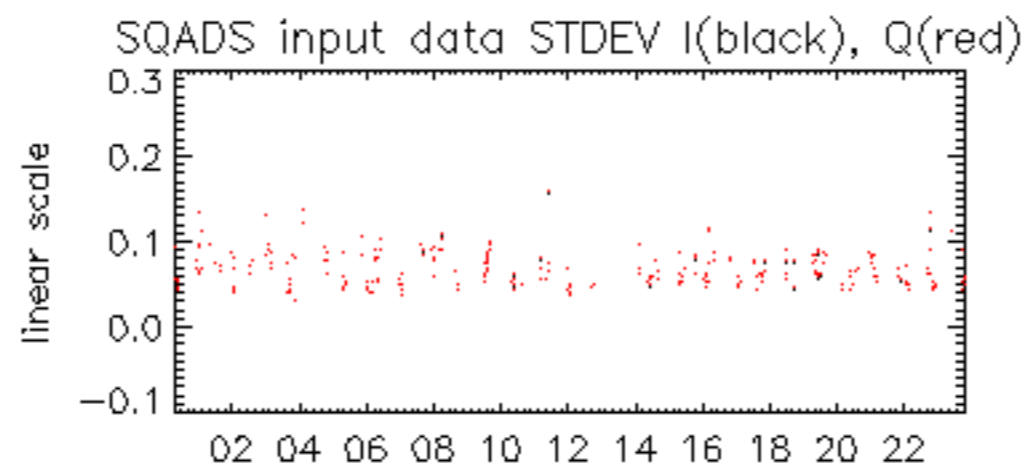




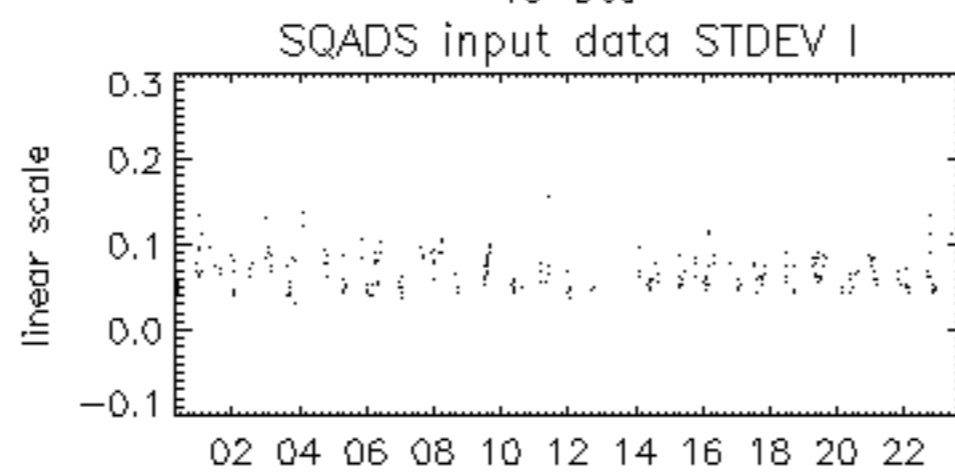




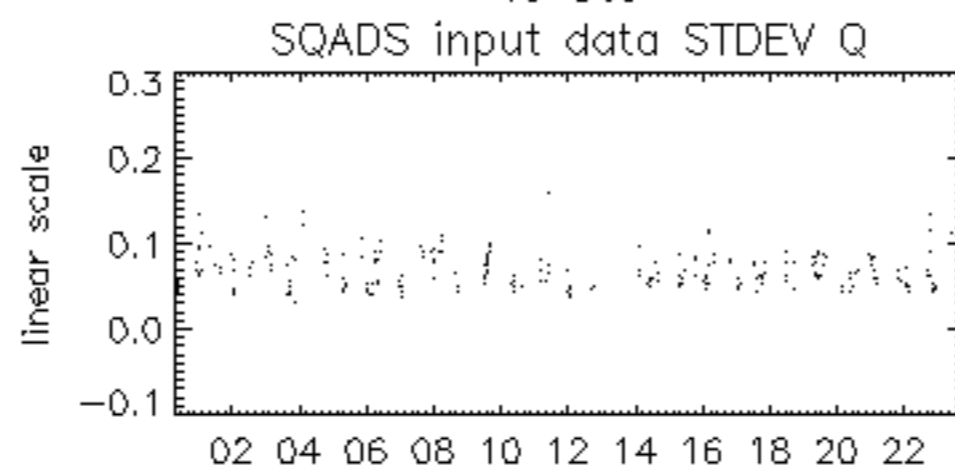




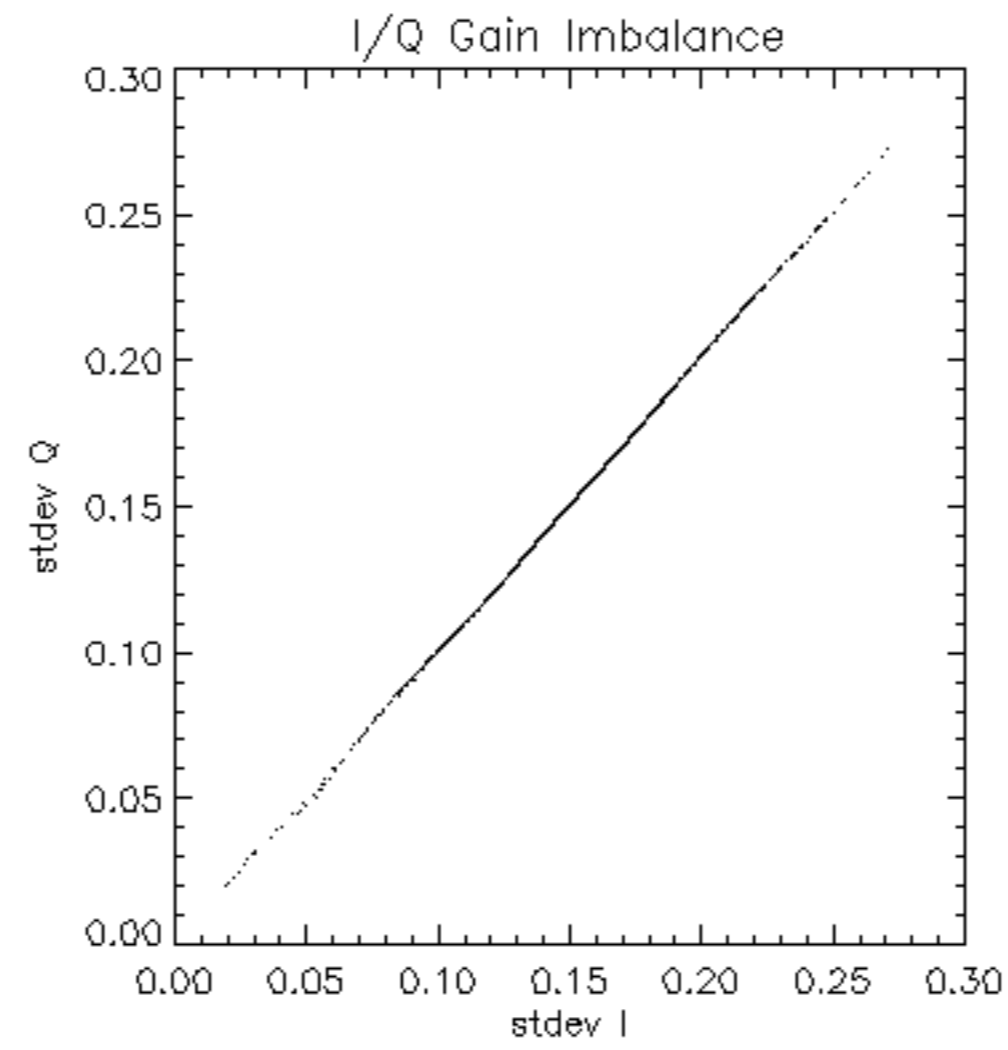
15-Dec

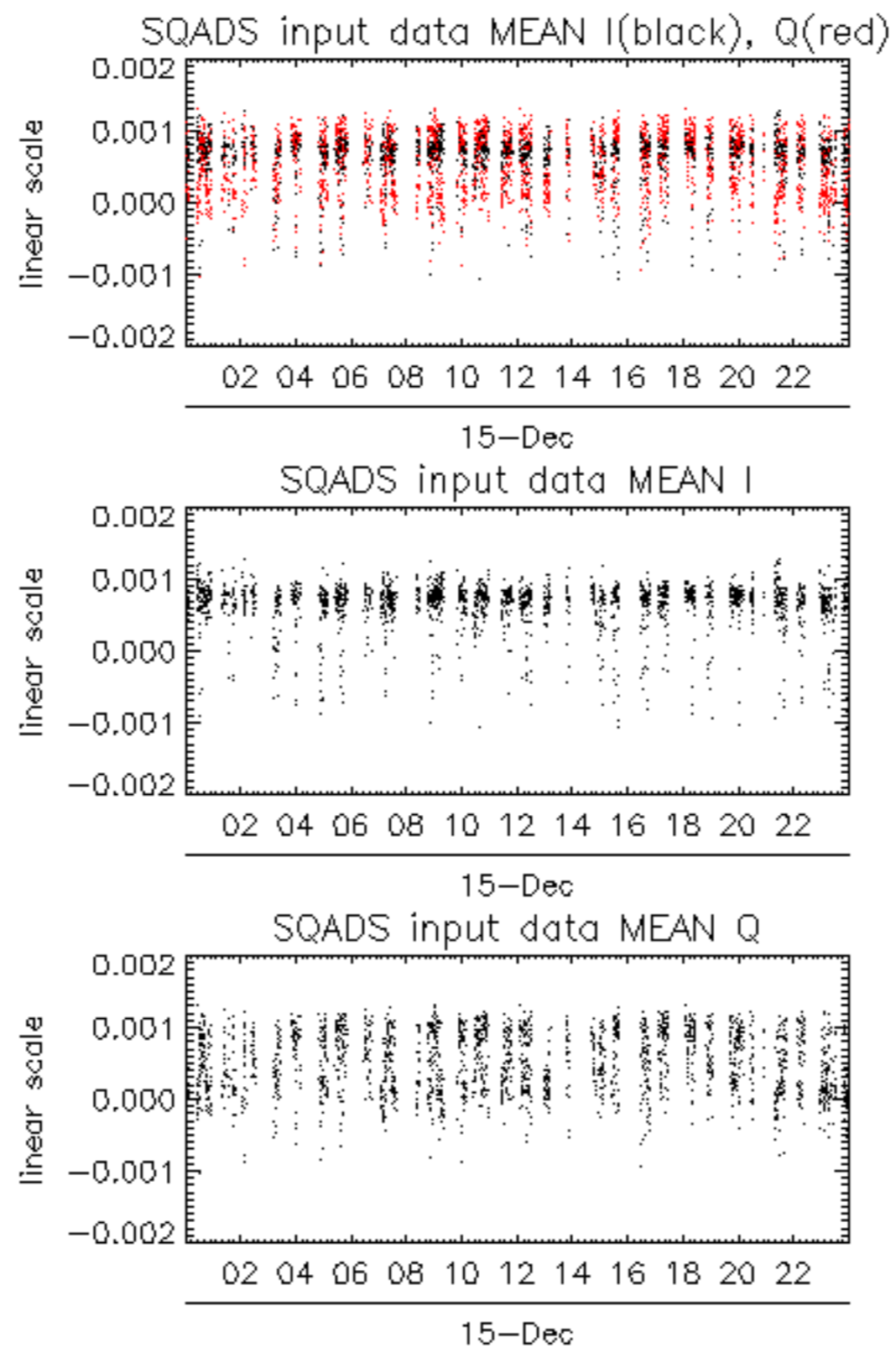


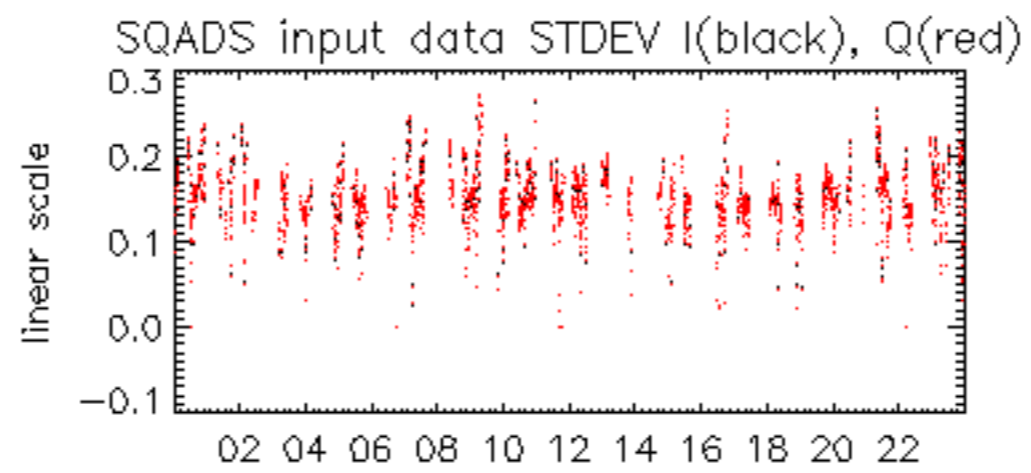
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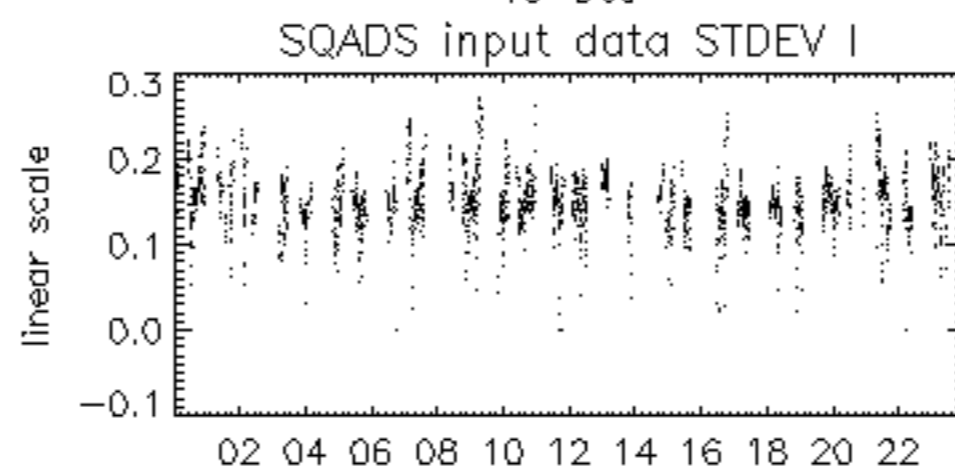
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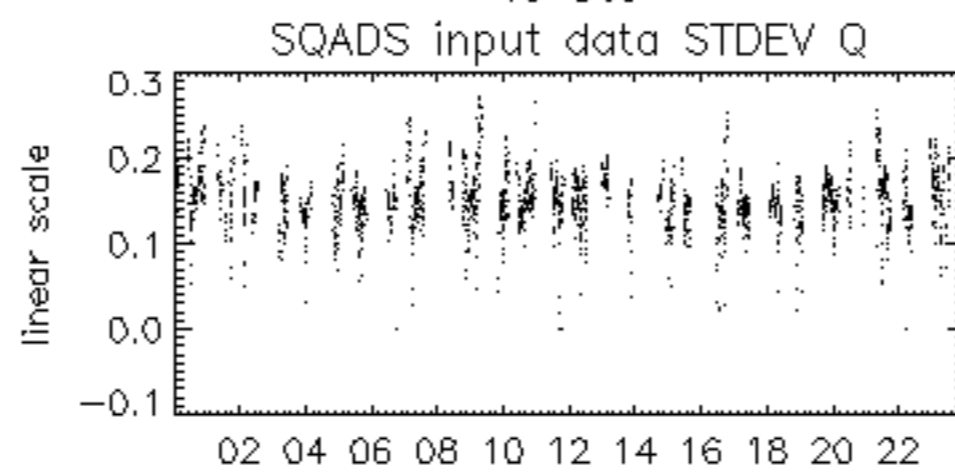




15-Dec



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