



Analysis from 17-DEC-2011 00:00:00 to 17-DEC-2011 23:59:59. Page generated on 18-DEC-2011 06:31:57.
View log file: ASAR_Daily_Report_20111218_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	IS2	V/V	30	PDE	WS	H/H	40	PDE	IS1	V/H	2	PDE	IS2	H/H	1	PDE	WS	H/H	33	PDK	2011-12-17 07:15:59	H	320
PDK	IS2	V/V	24	PDK	WS	H/H	41	PDE	IS4	H/H	2	PDE	IS2	V/V	1	PDE	WS	V/V	7	PDK	2011-12-17 08:56:13	V	320
								PDE	IS4	V/H	1	PDE	IS3	V/V	1	PDK	WS	H/H	14				
								PDK	IS1	V/H	1	PDE	IS4	H/H	1	PDK	WS	V/V	4				
								PDK	IS3	H/H	2	PDE	IS6	H/H	3								
												PDE	IS6	V/V	2								
												PDE	IS7	V/V	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

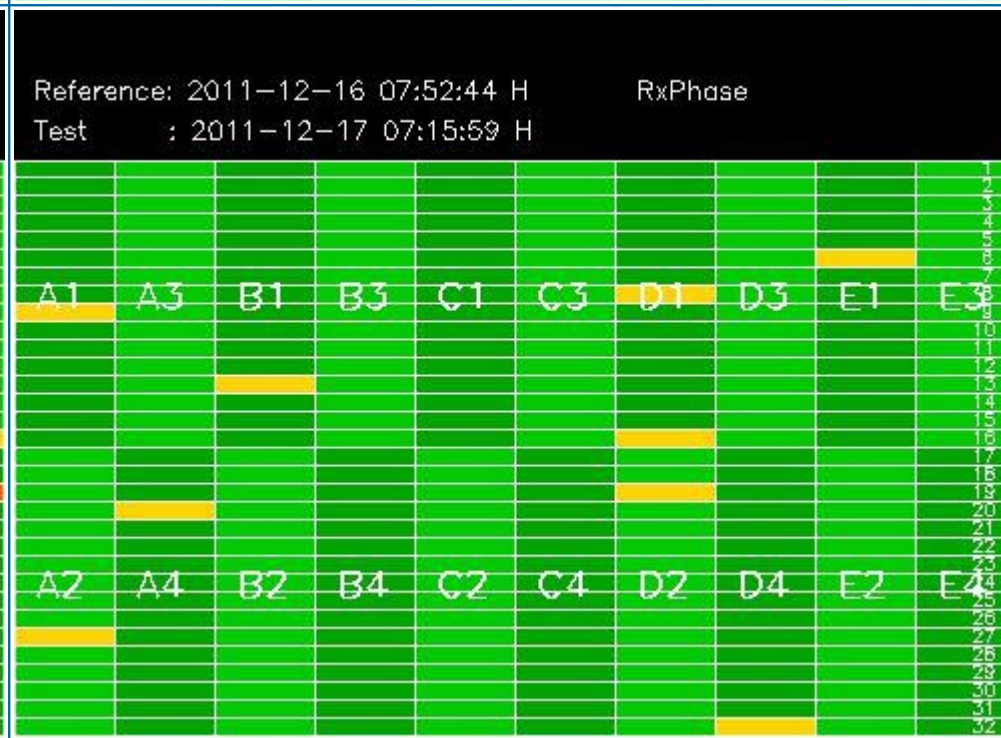
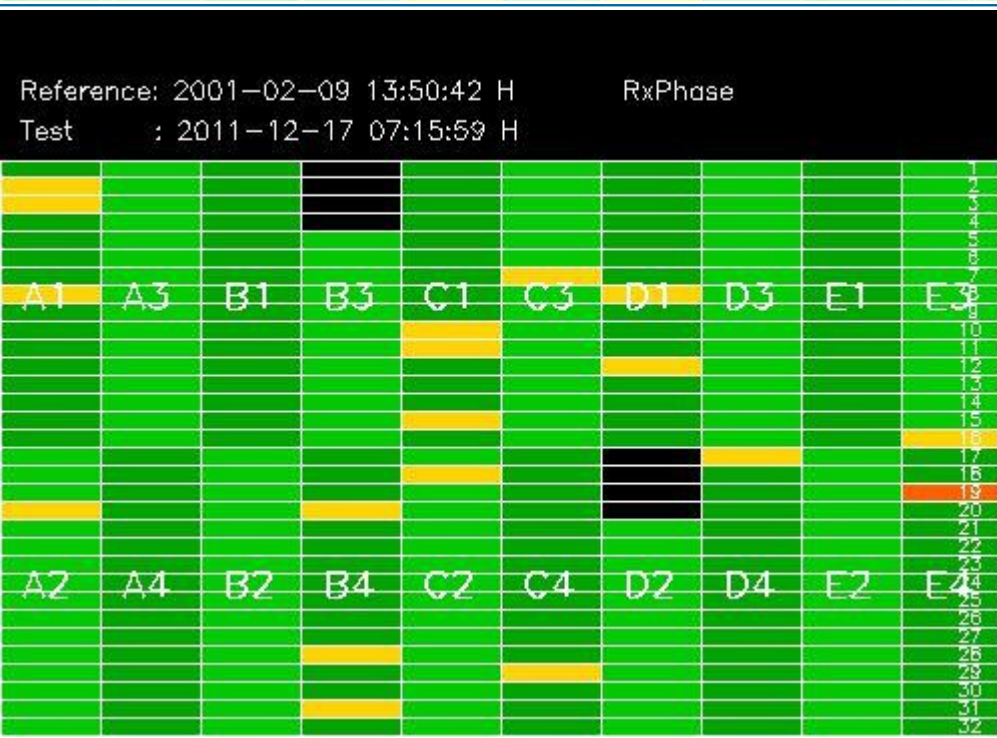
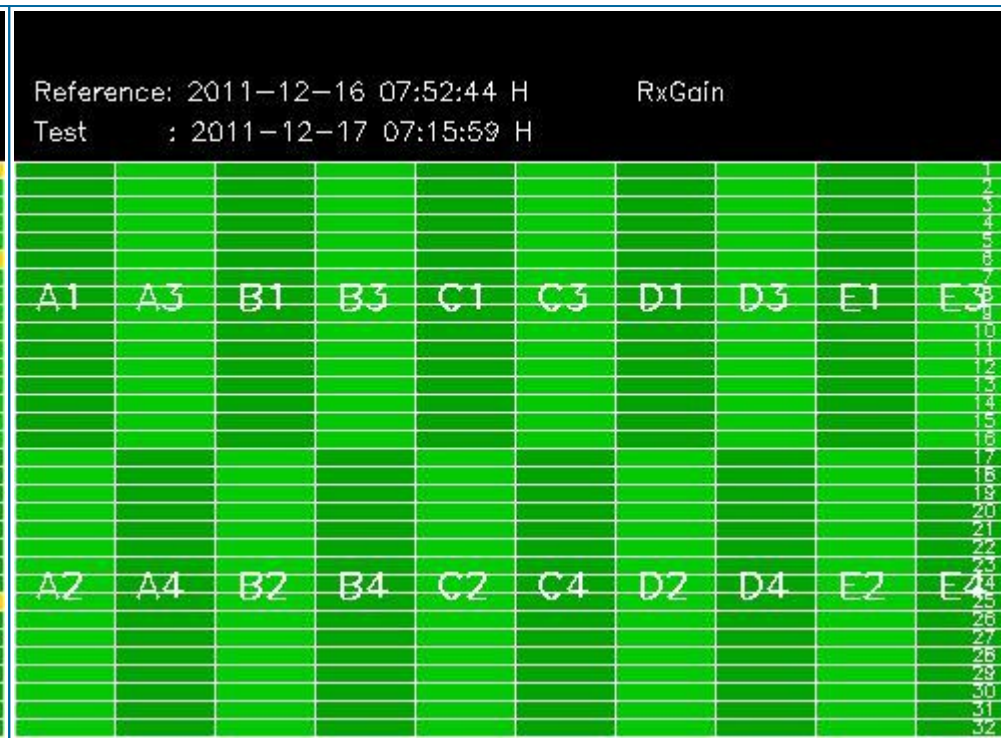
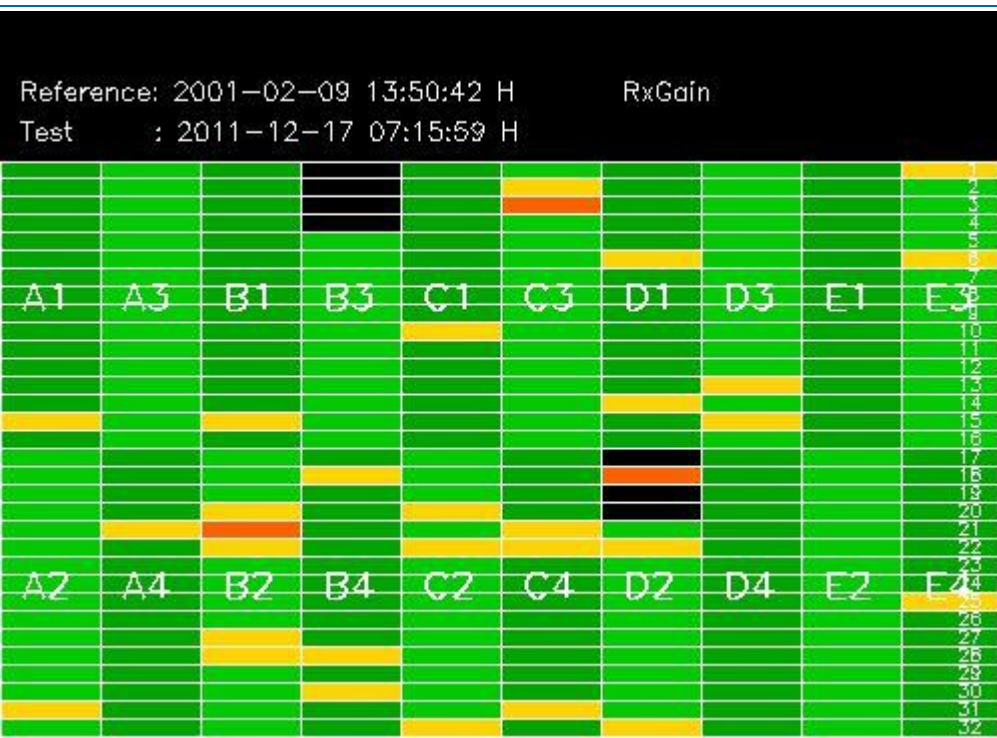
[TXT] [XLS] [Check_ADFs_WVS](#)
 [TXT] [XLS] [Check_ADFs_GM1](#)
 [TXT] [XLS] [Check_ADFs_APM](#)
 [TXT] [XLS] [Check_ADFs_IMM](#)

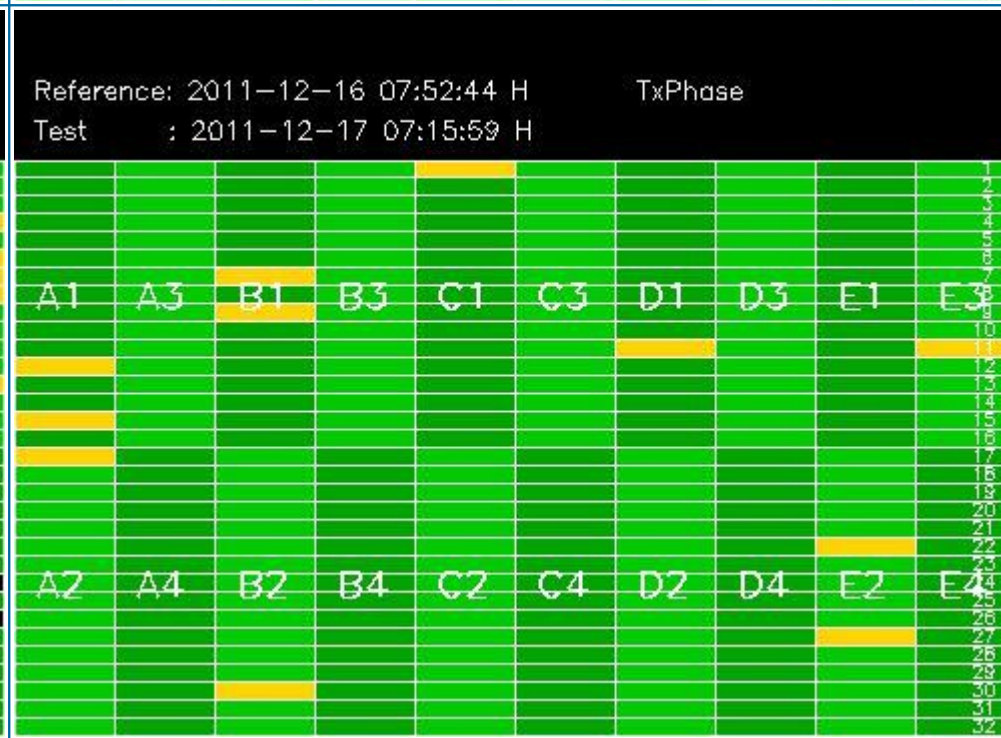
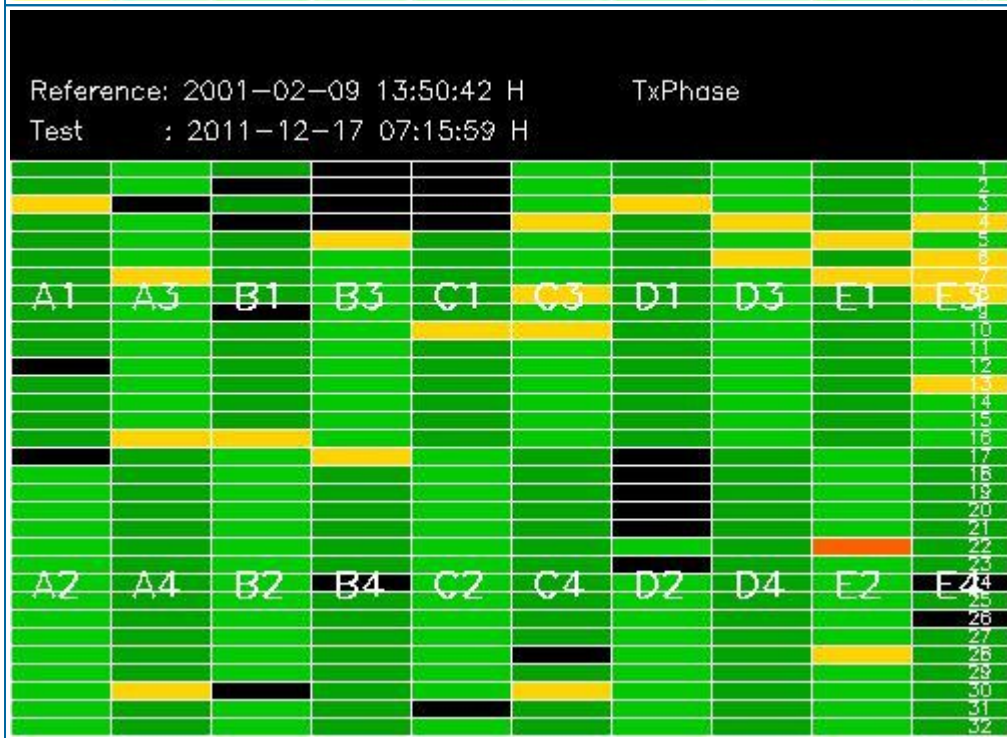
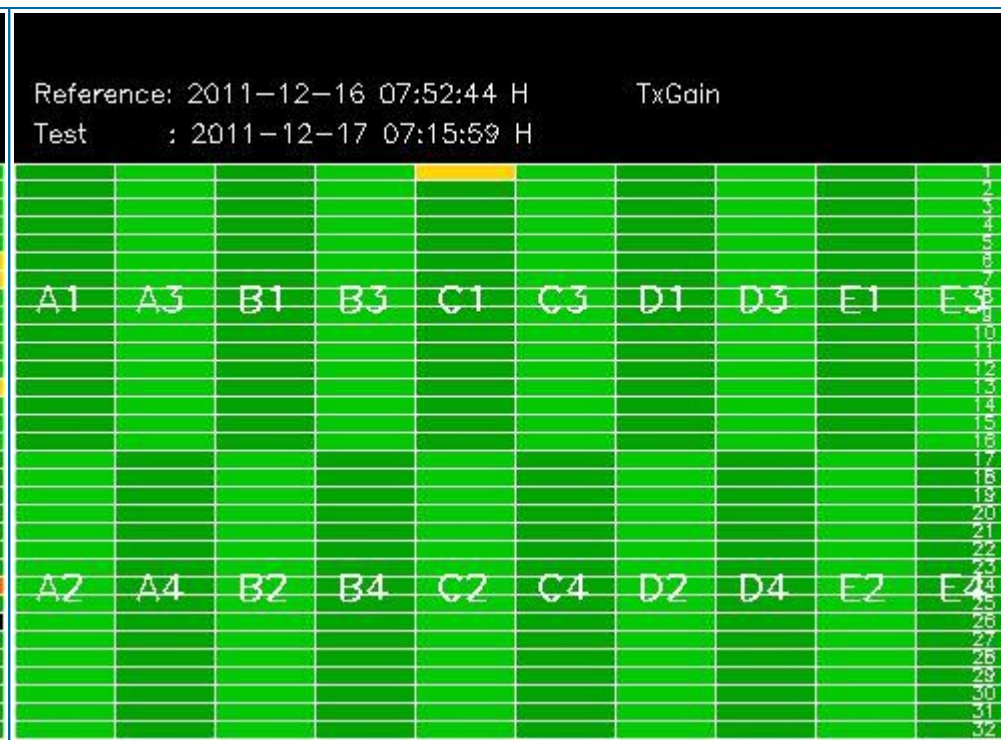
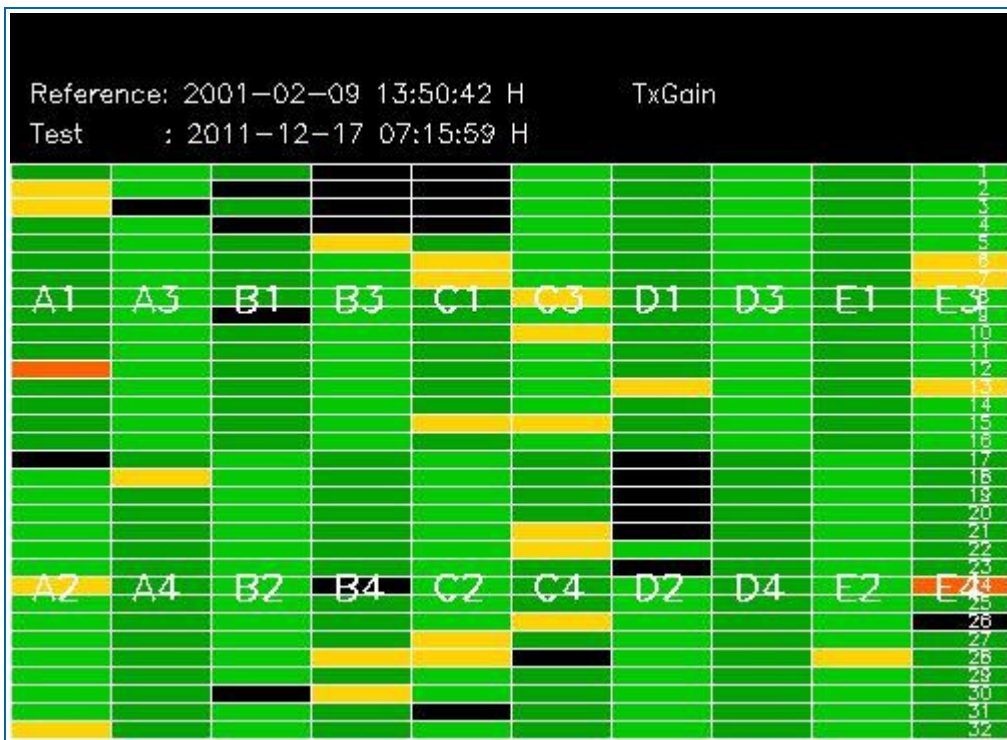


3.2 - H/H polarisation

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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

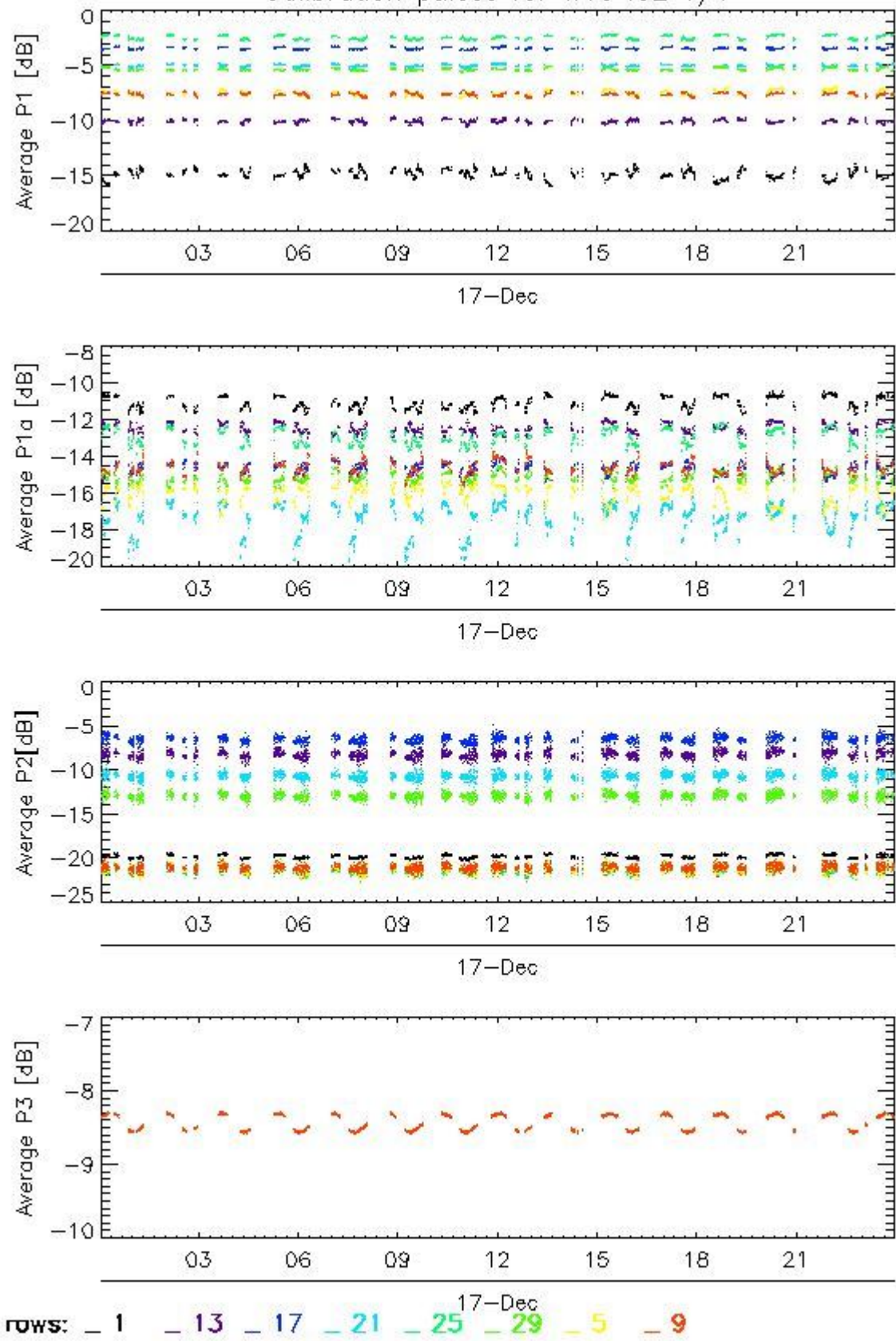
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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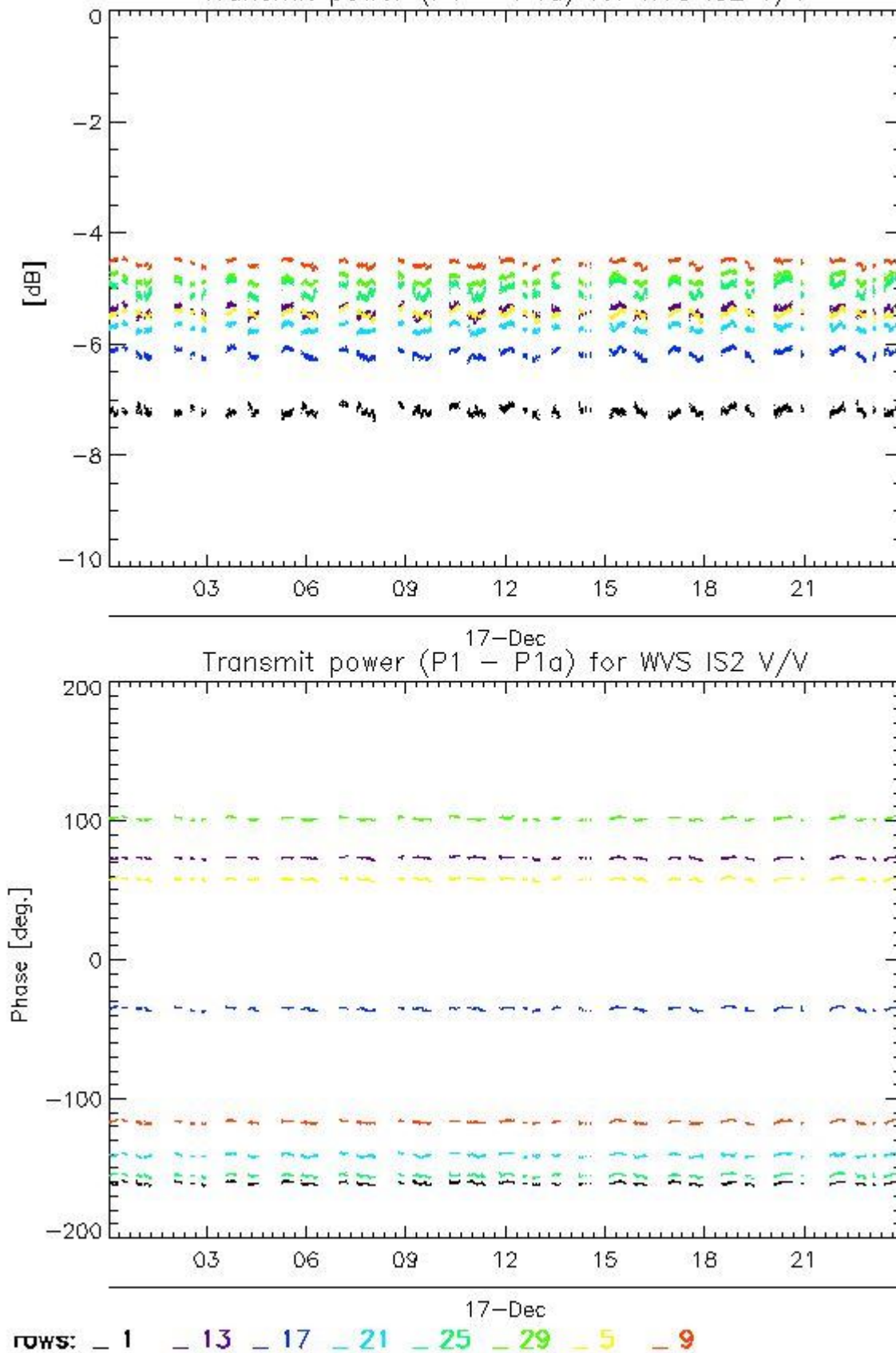
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



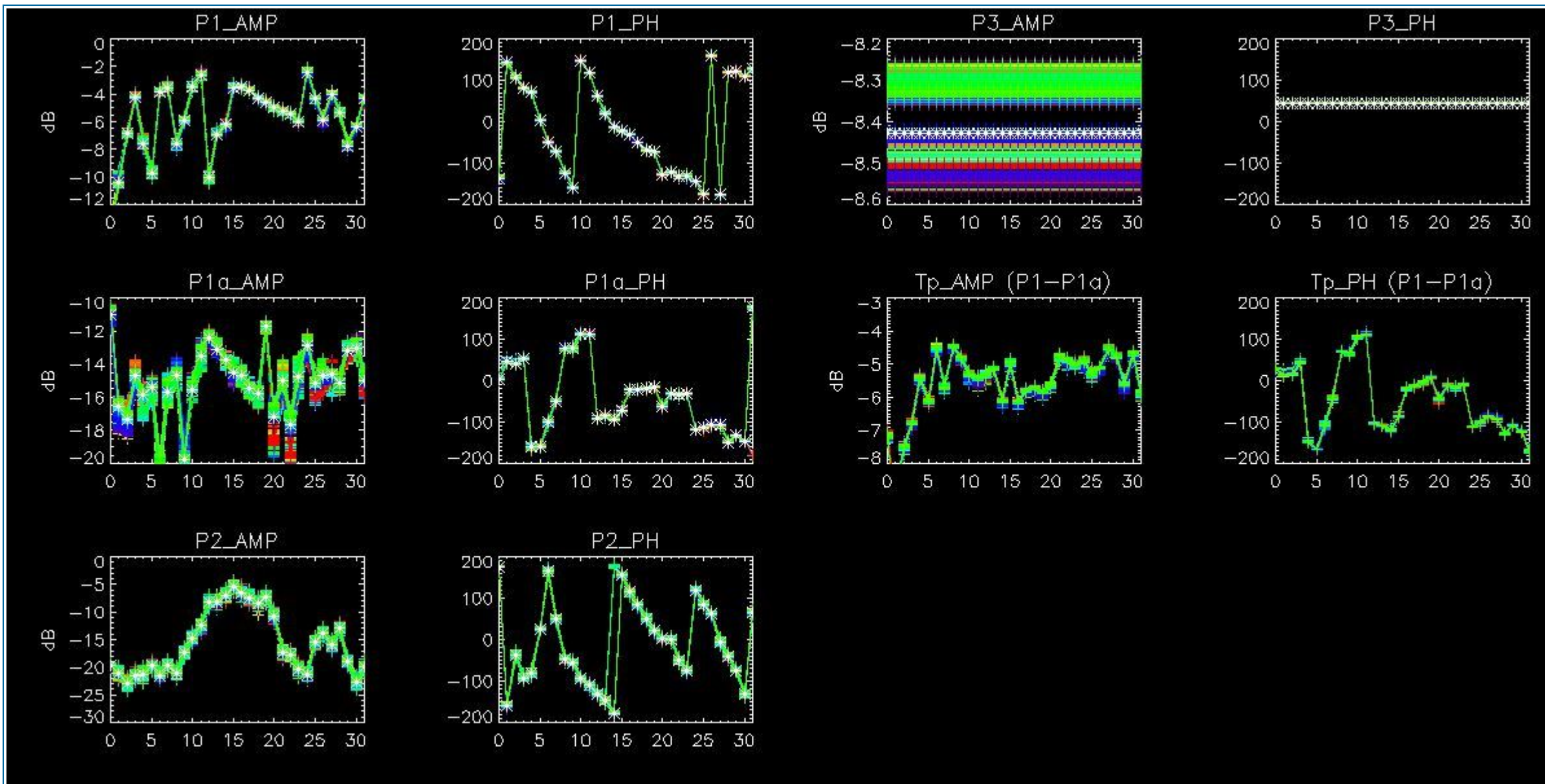
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

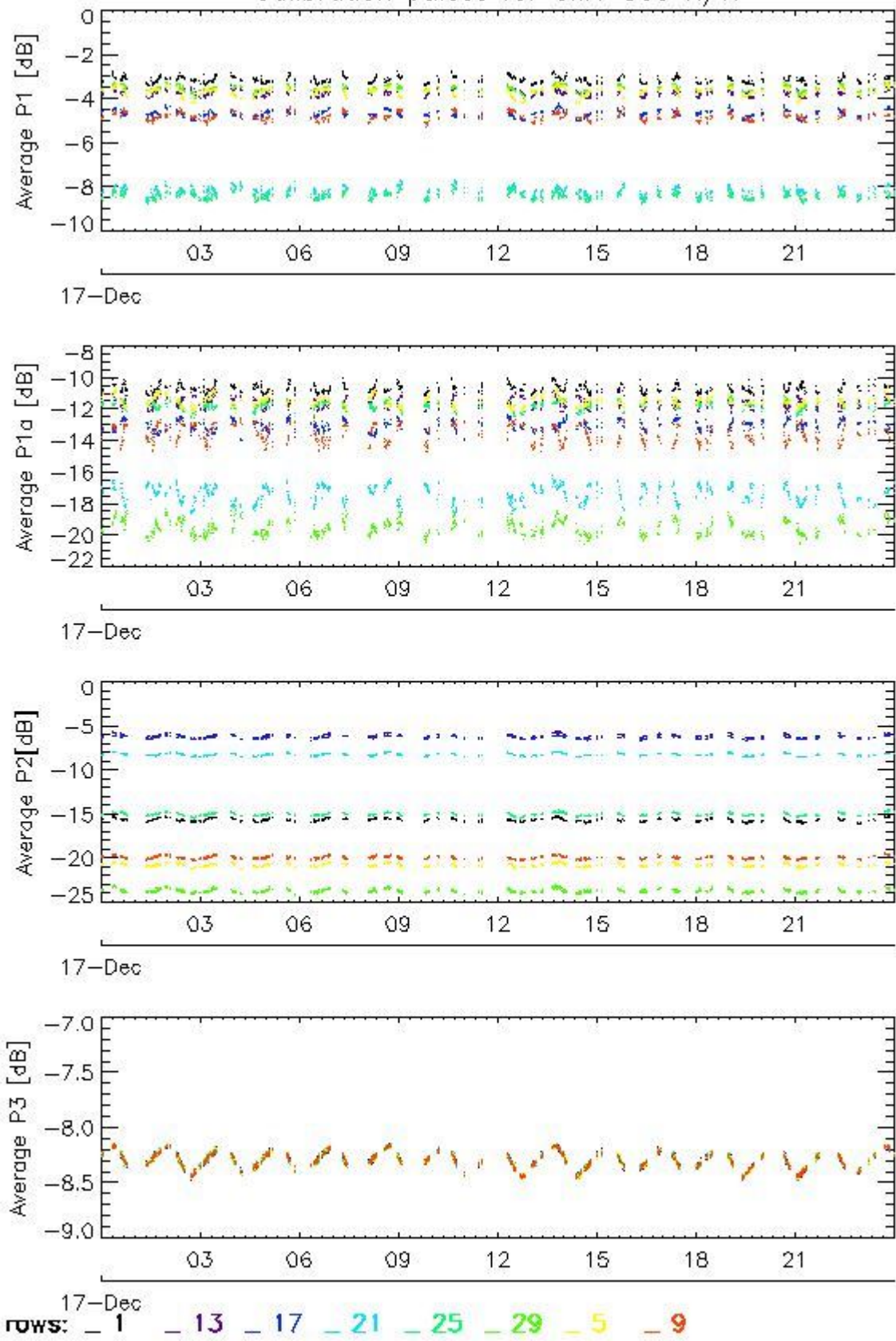
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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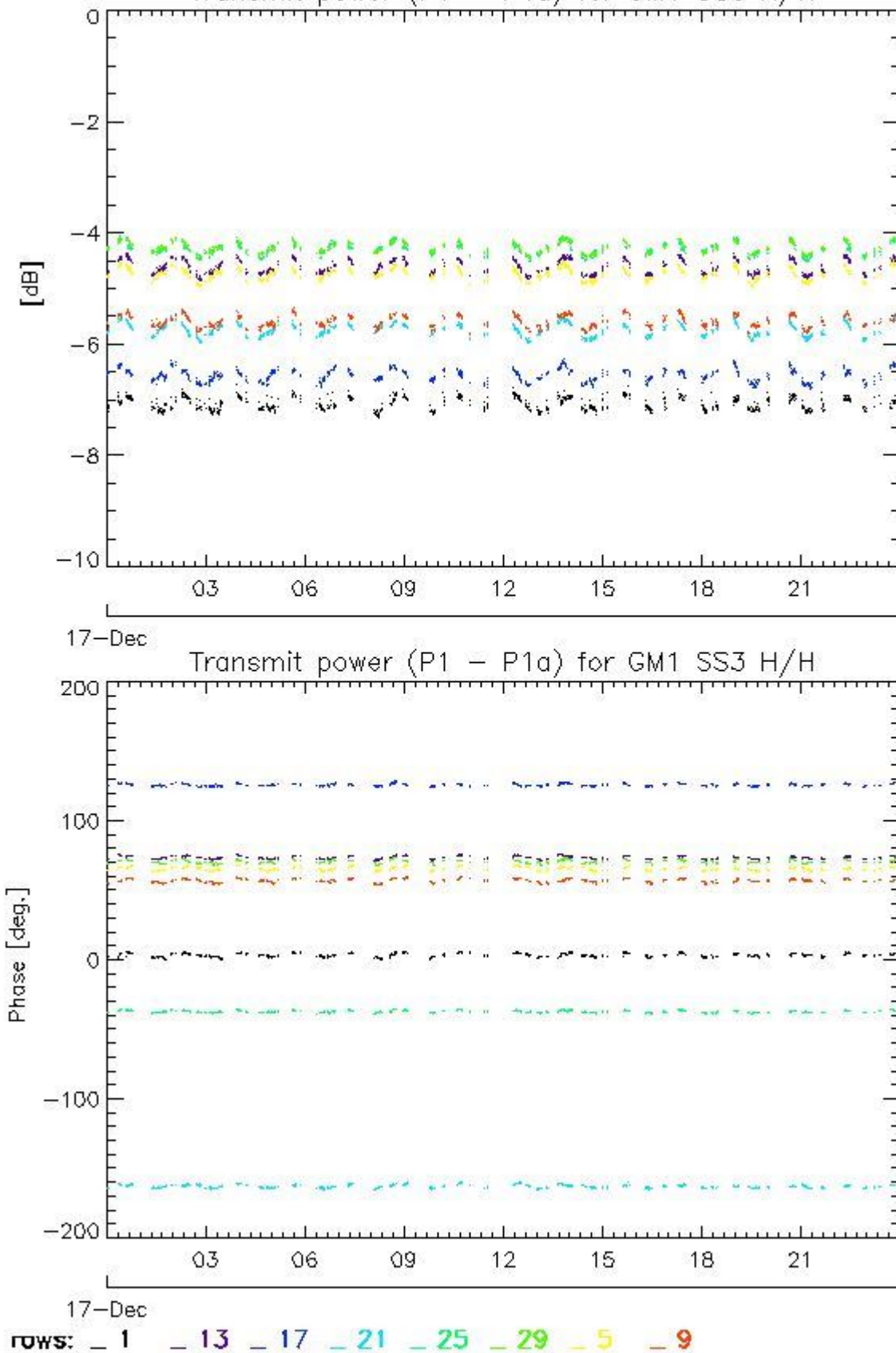
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



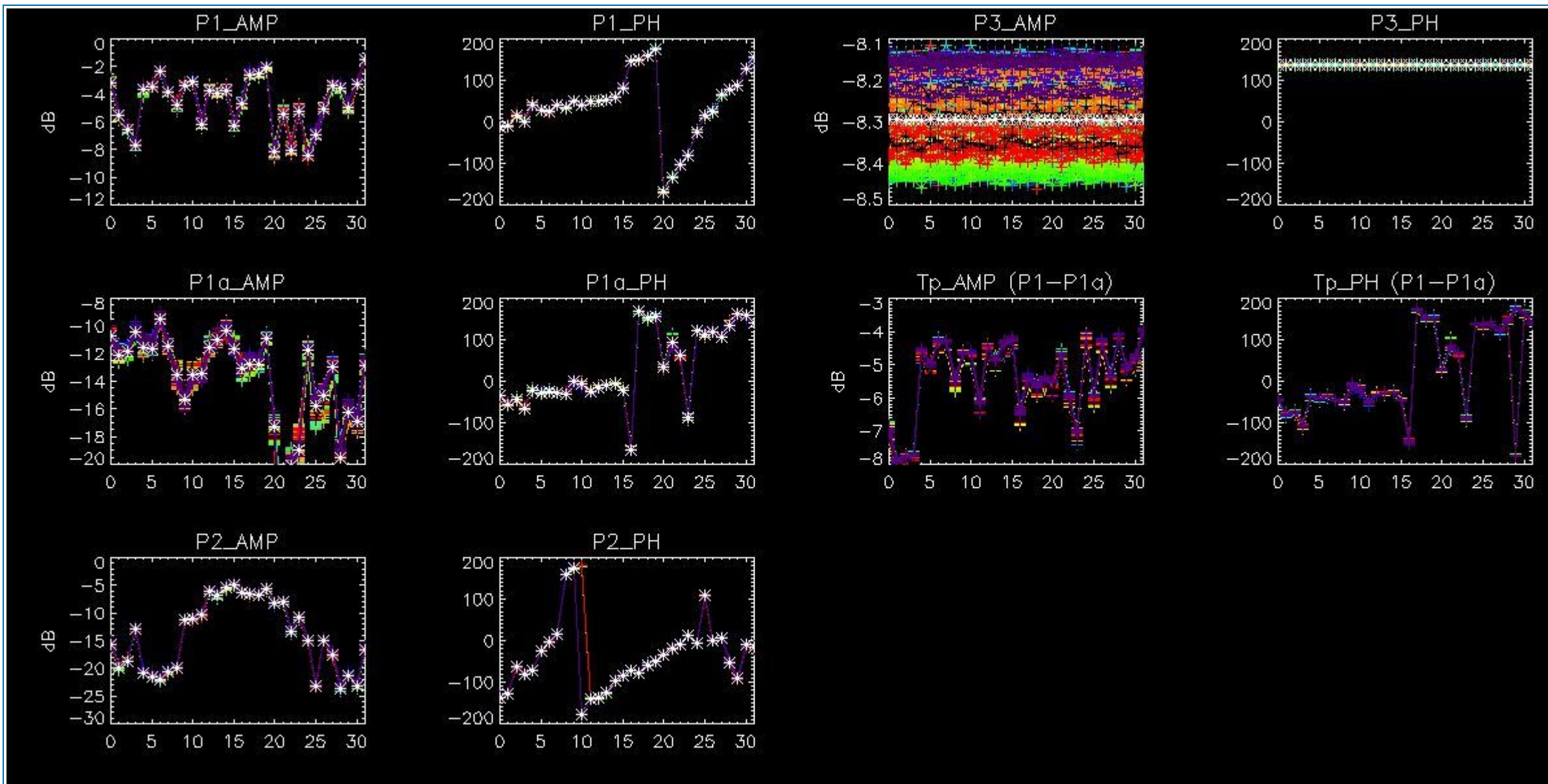
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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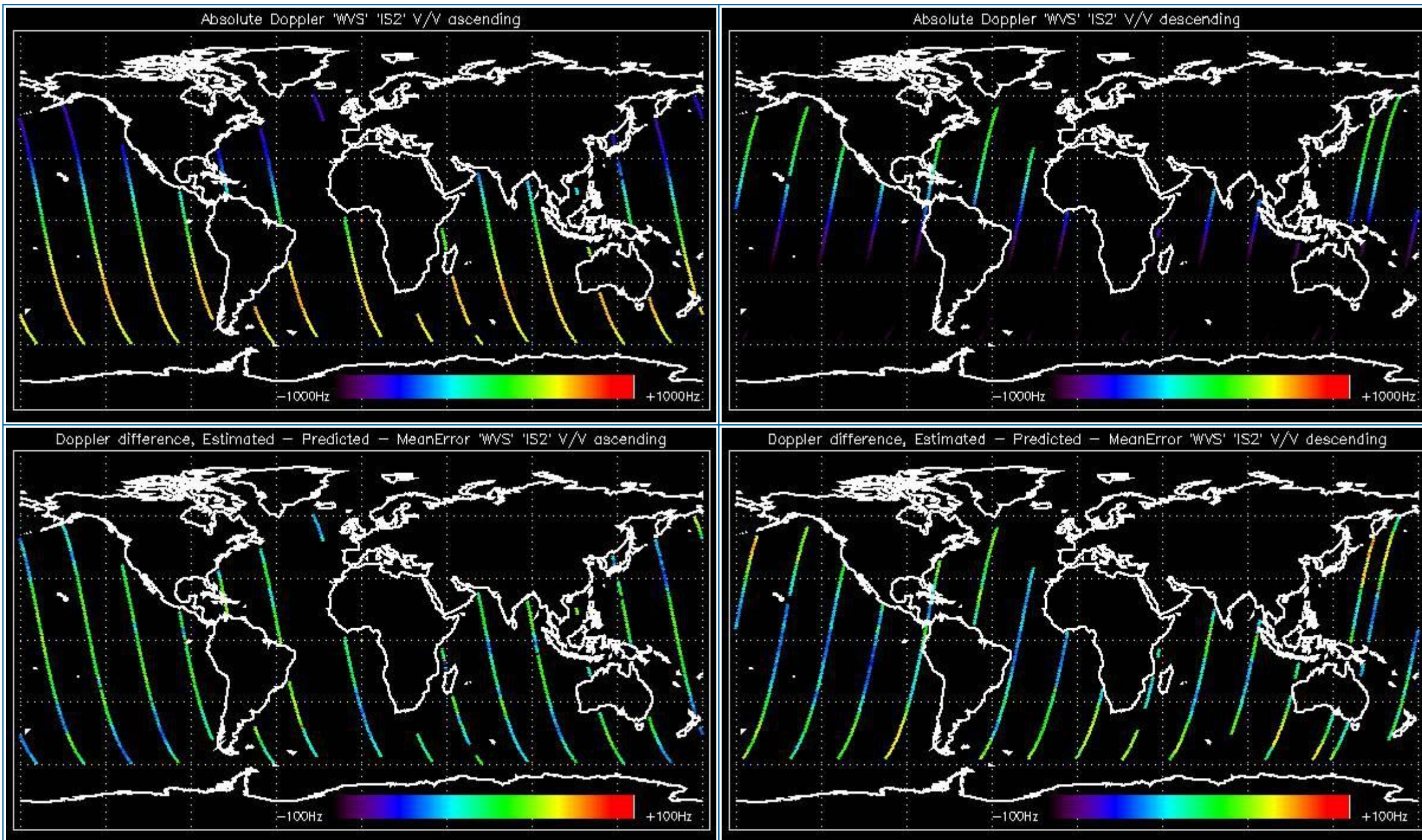
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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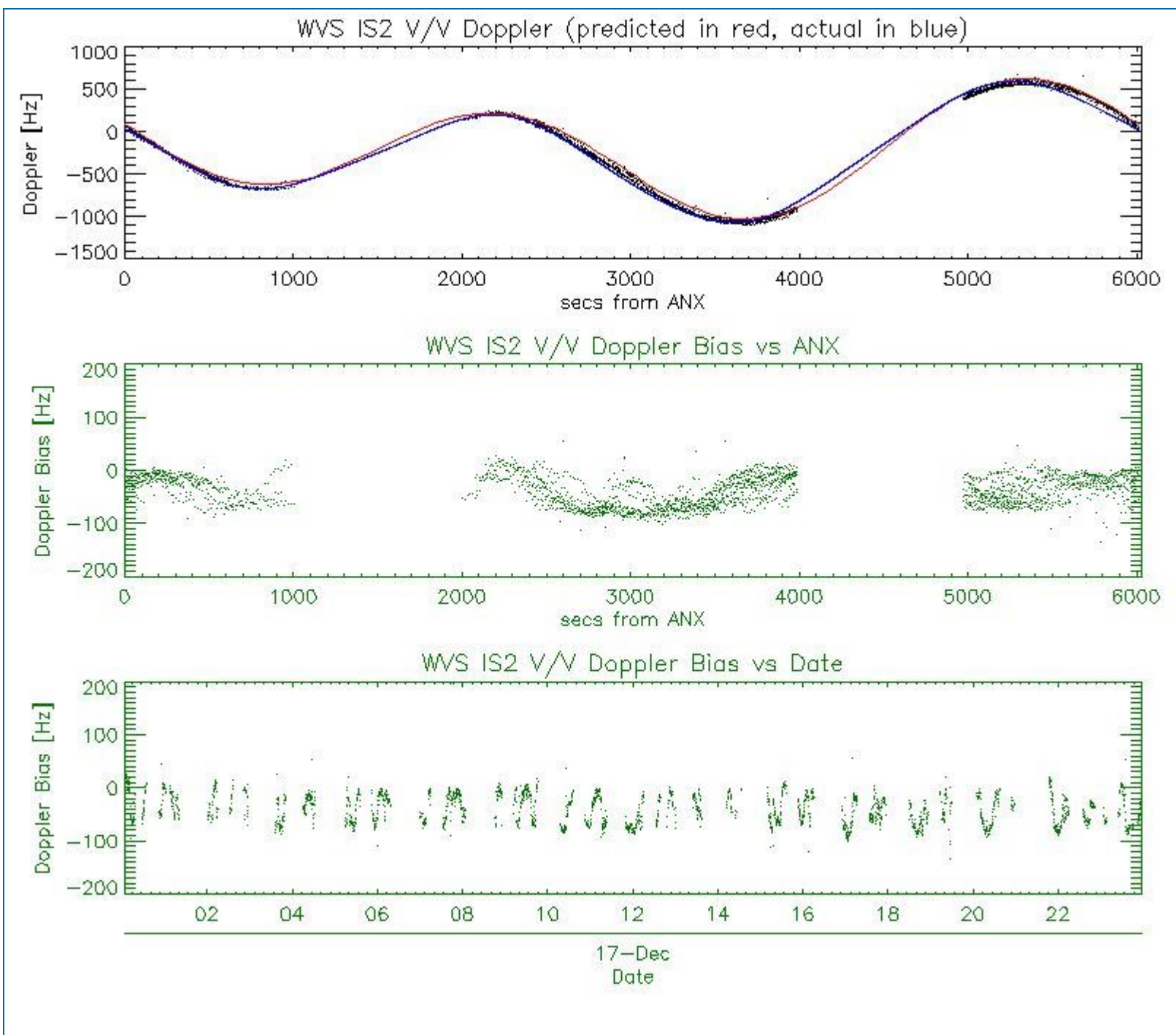




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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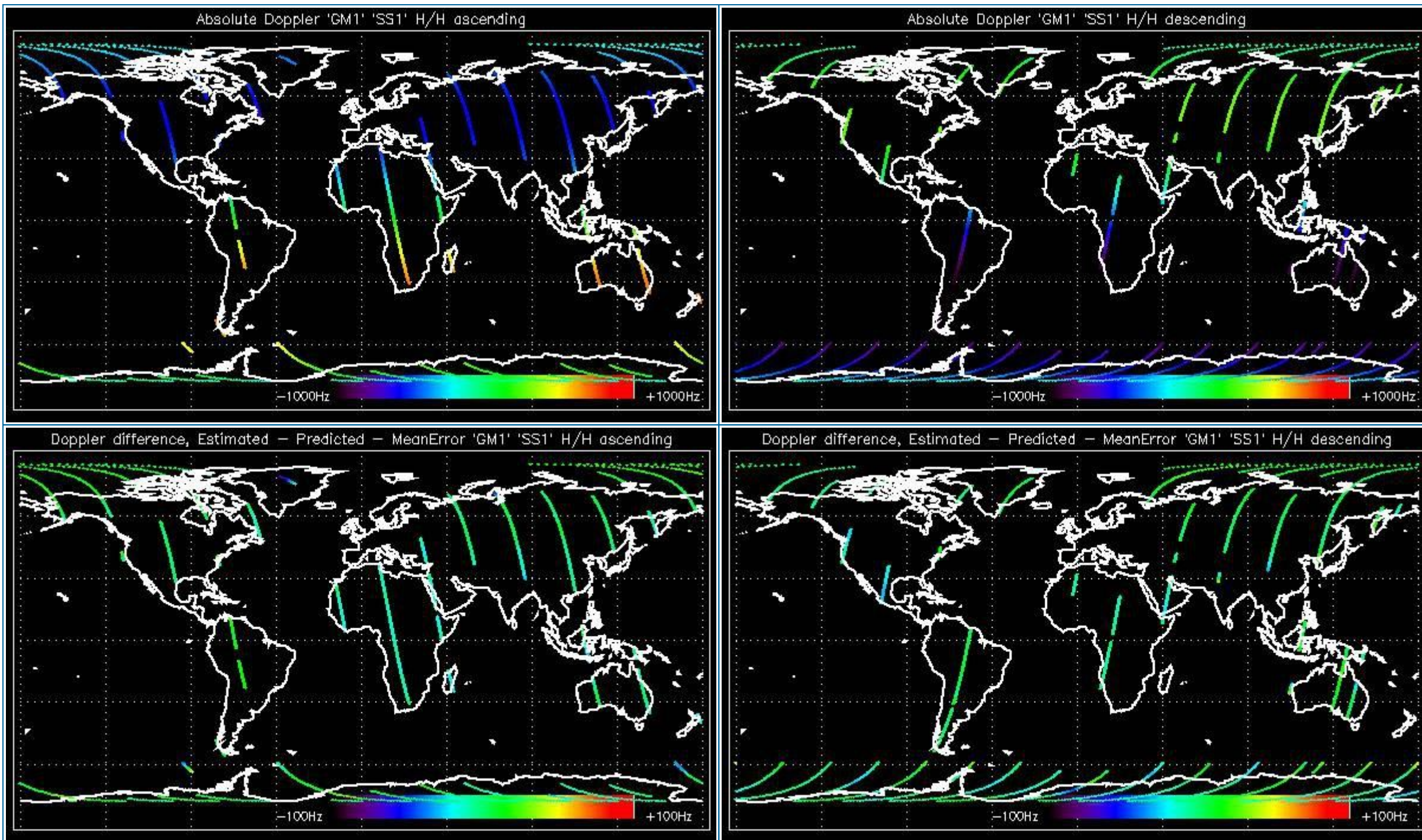


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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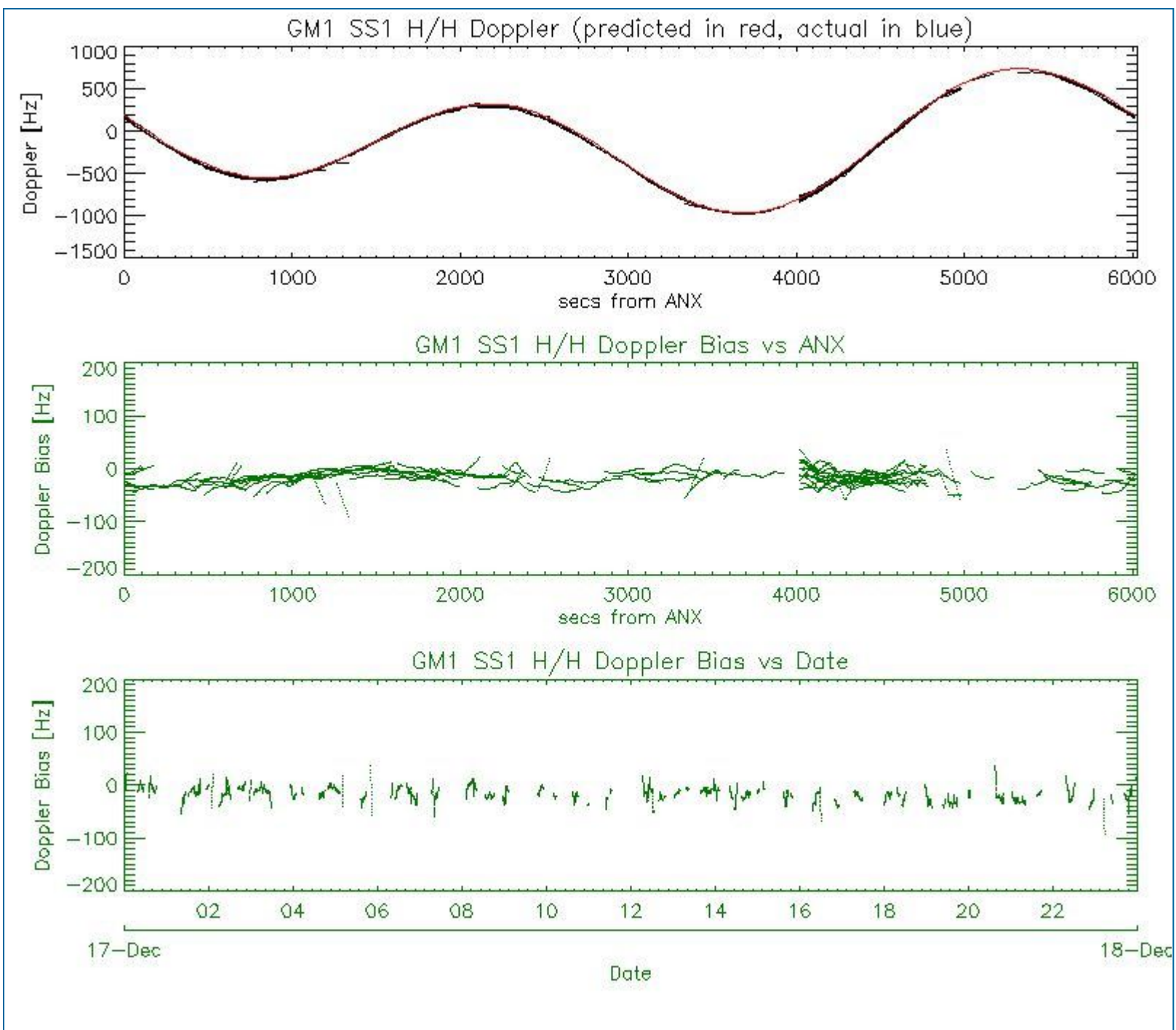




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

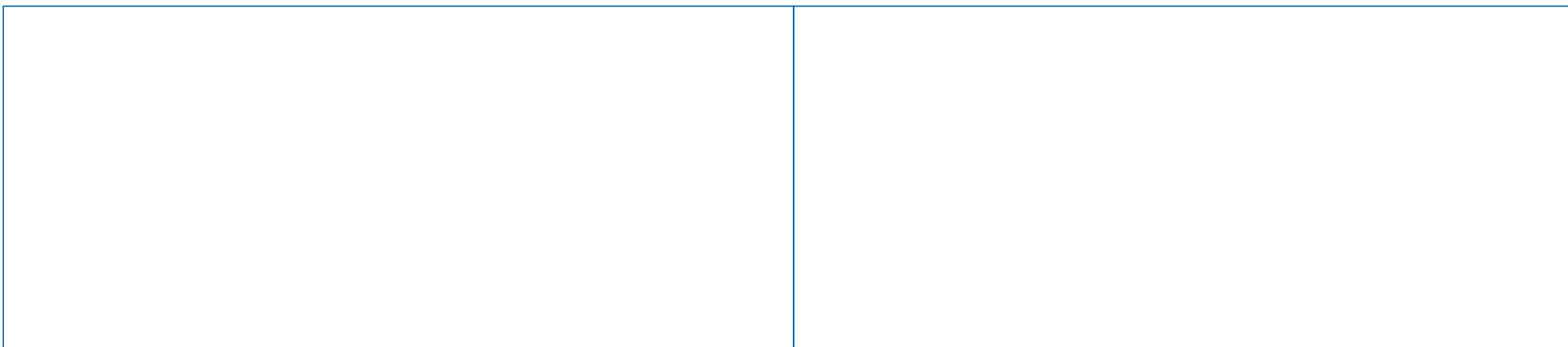
[[BACK TO MENU](#)]

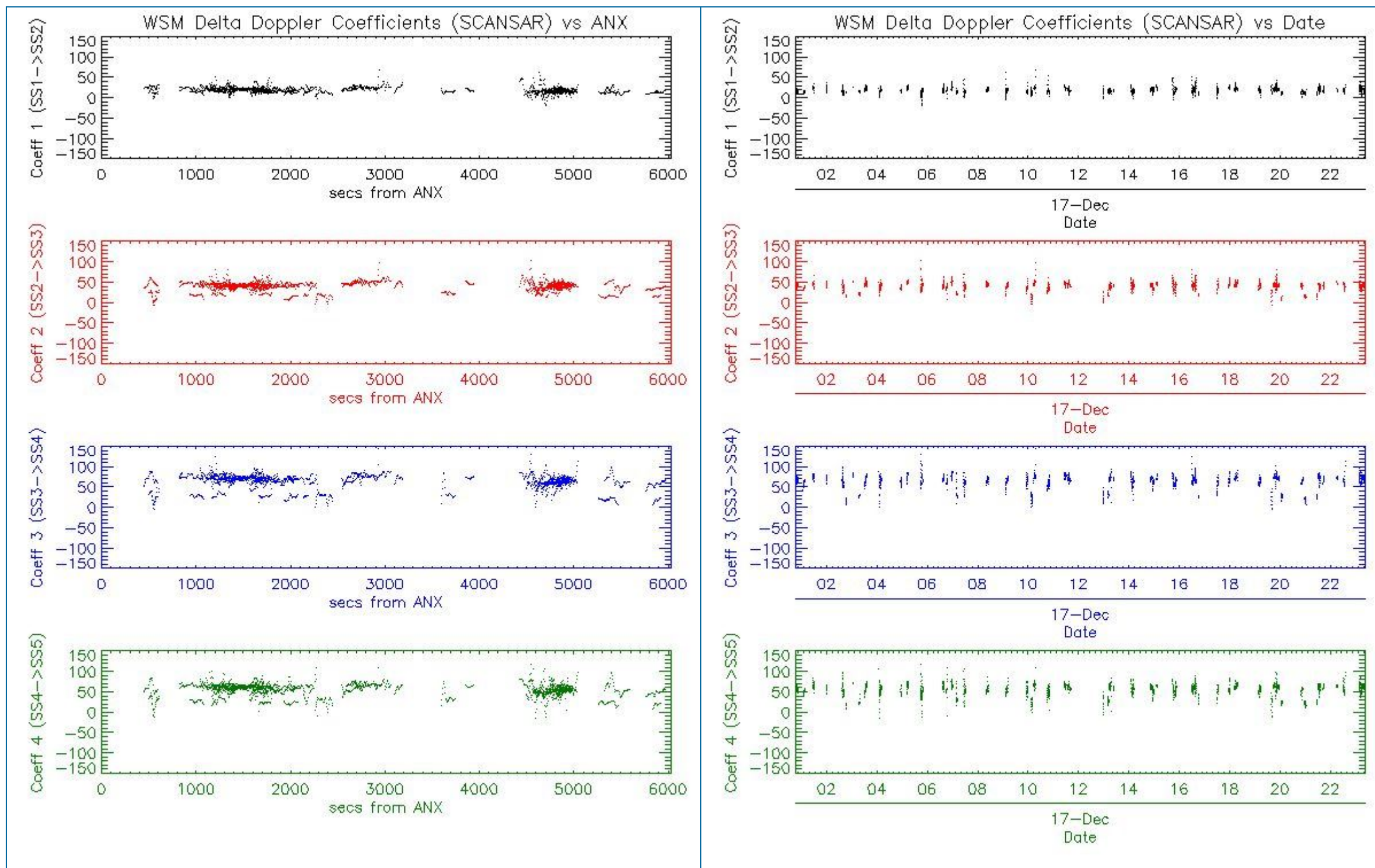




5.3 - Doppler JUMPS Analysis for WSM

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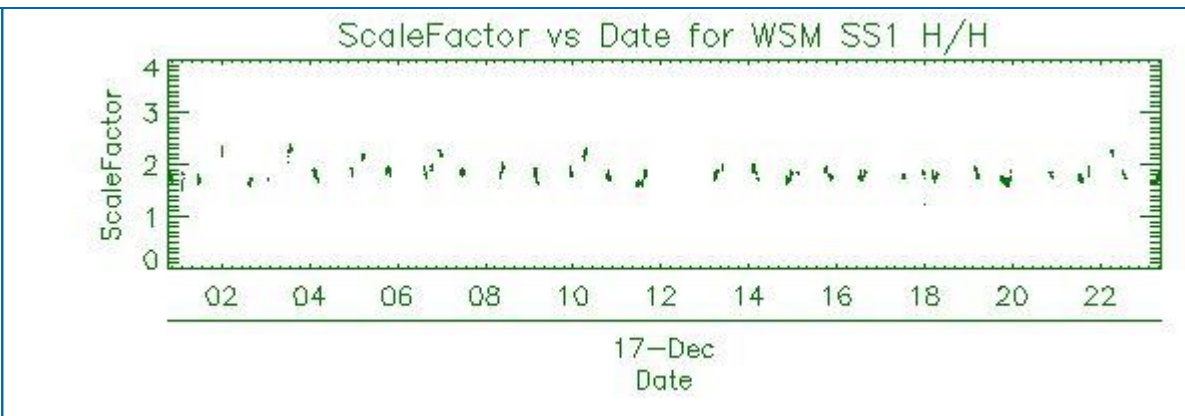
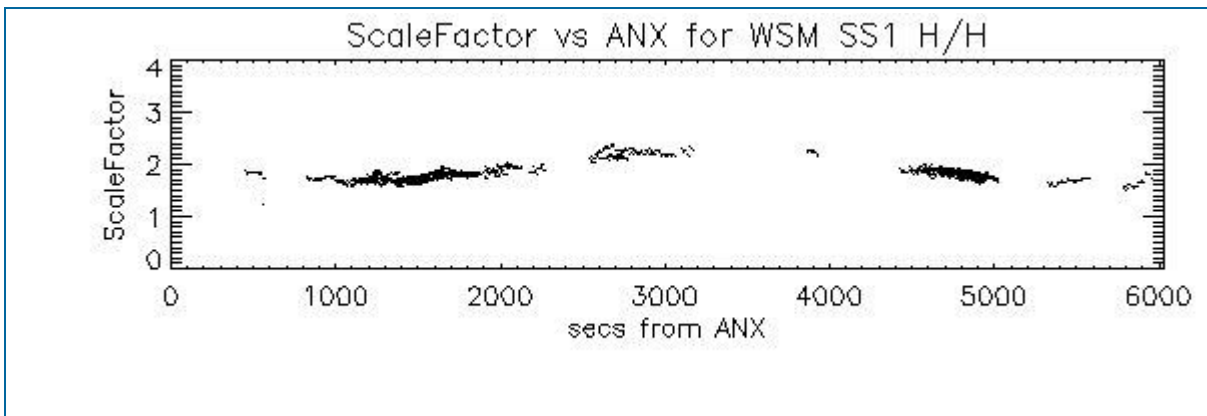
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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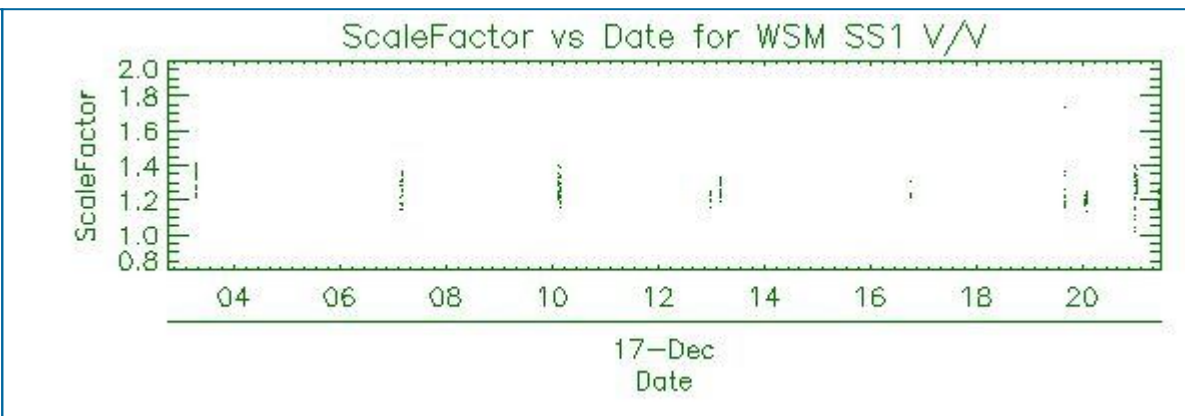
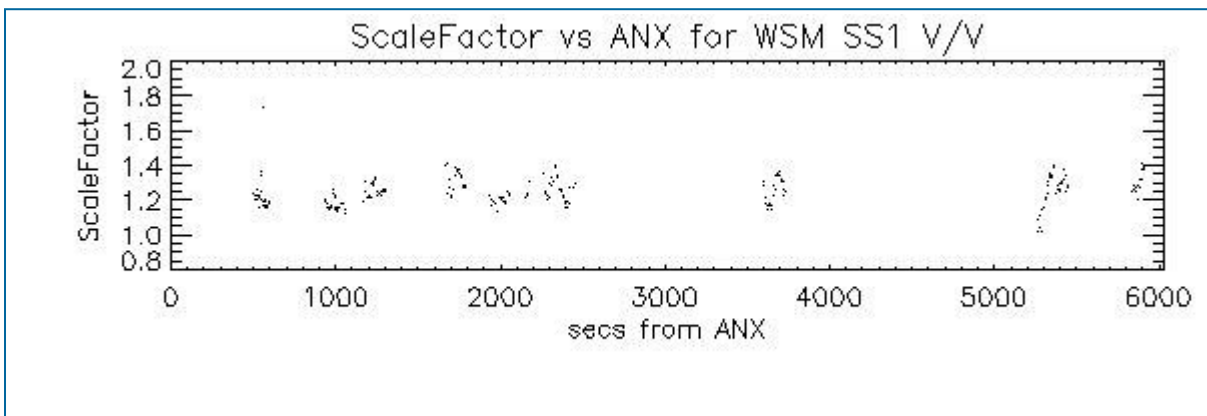




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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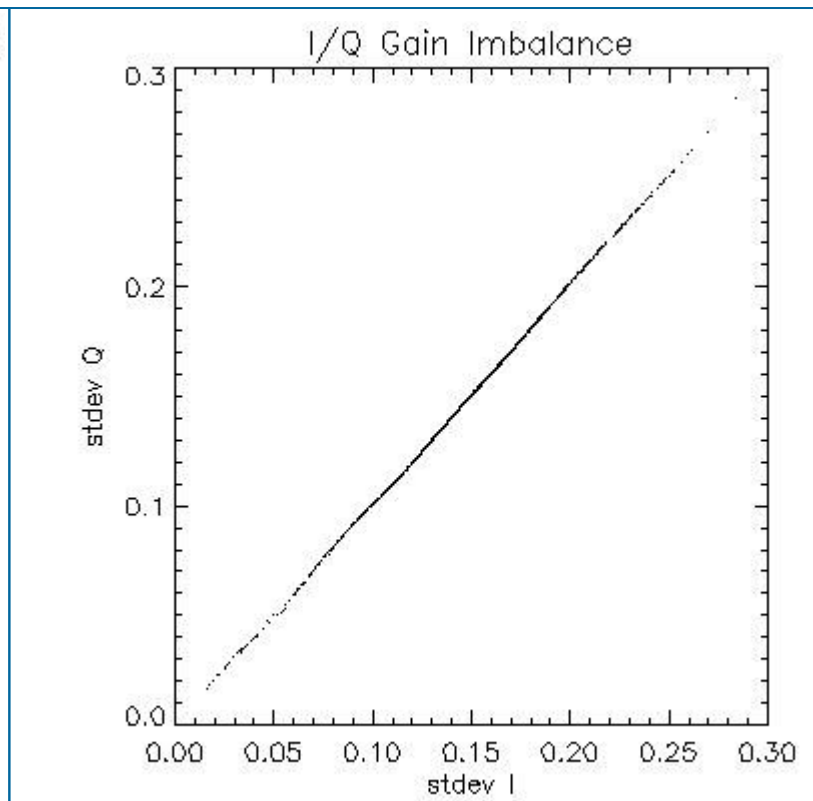
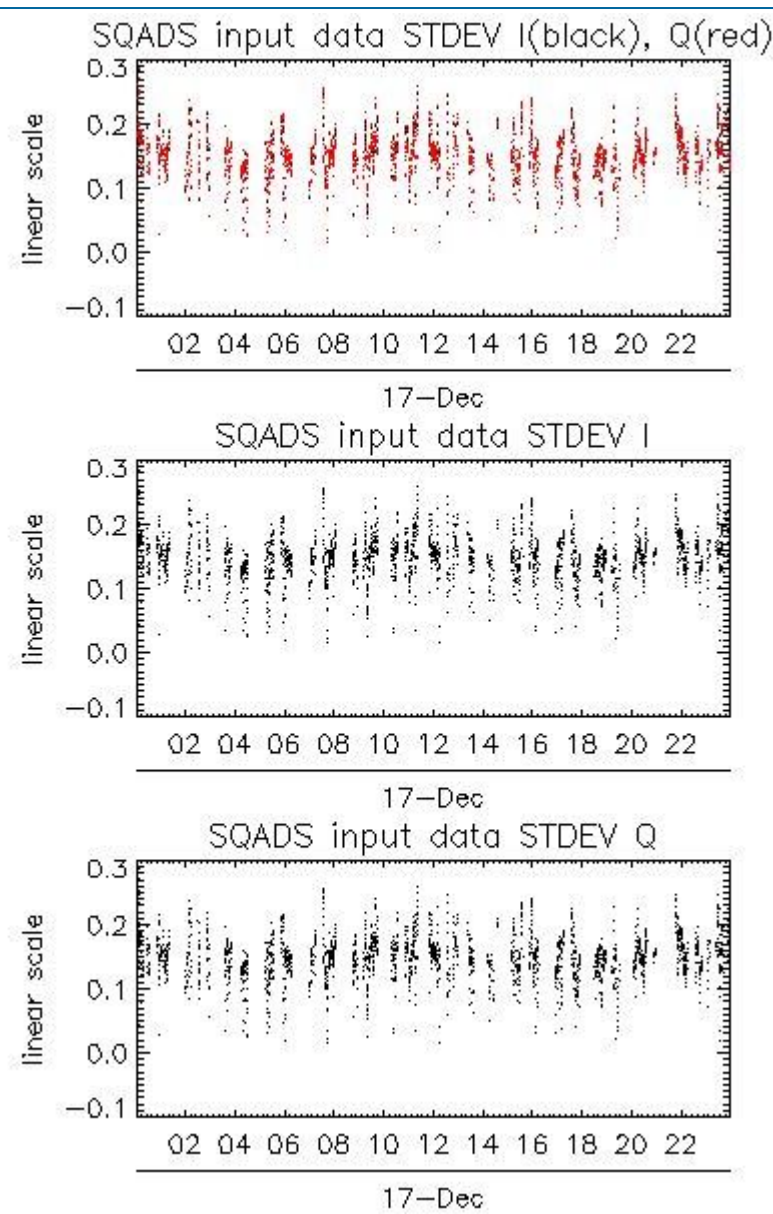
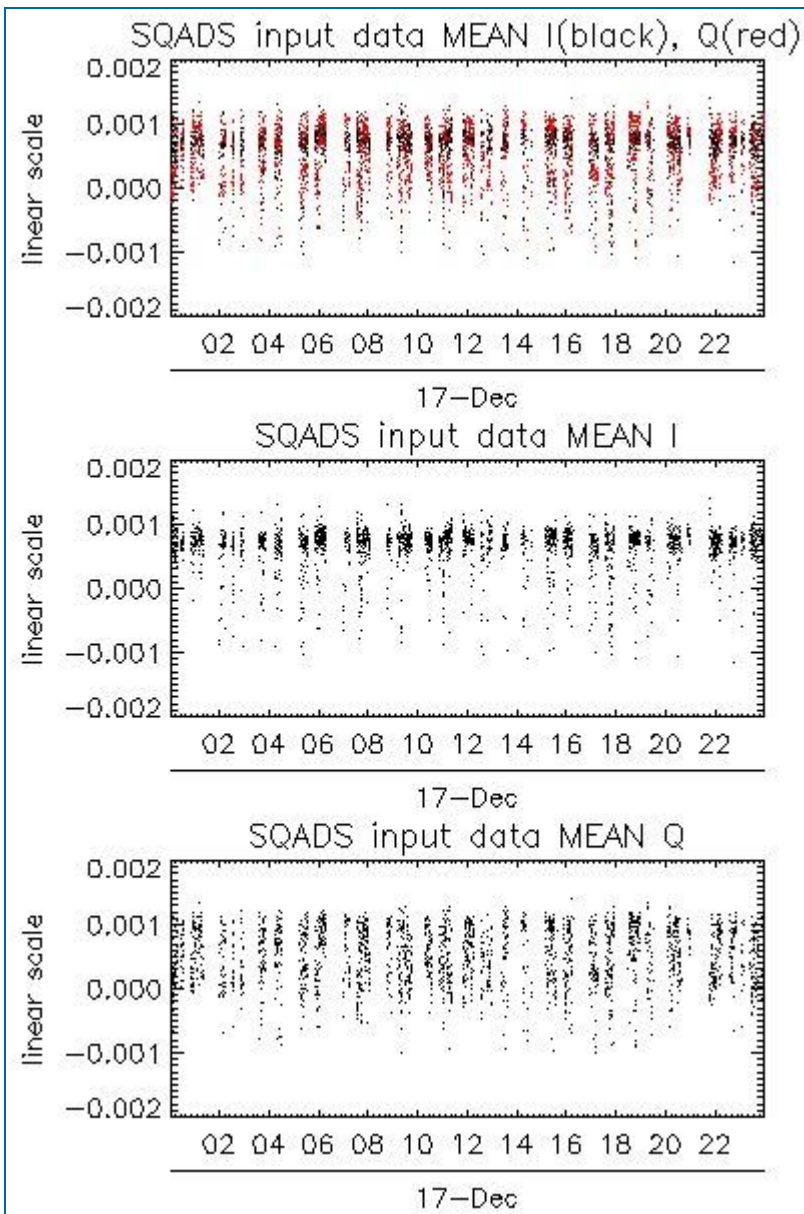


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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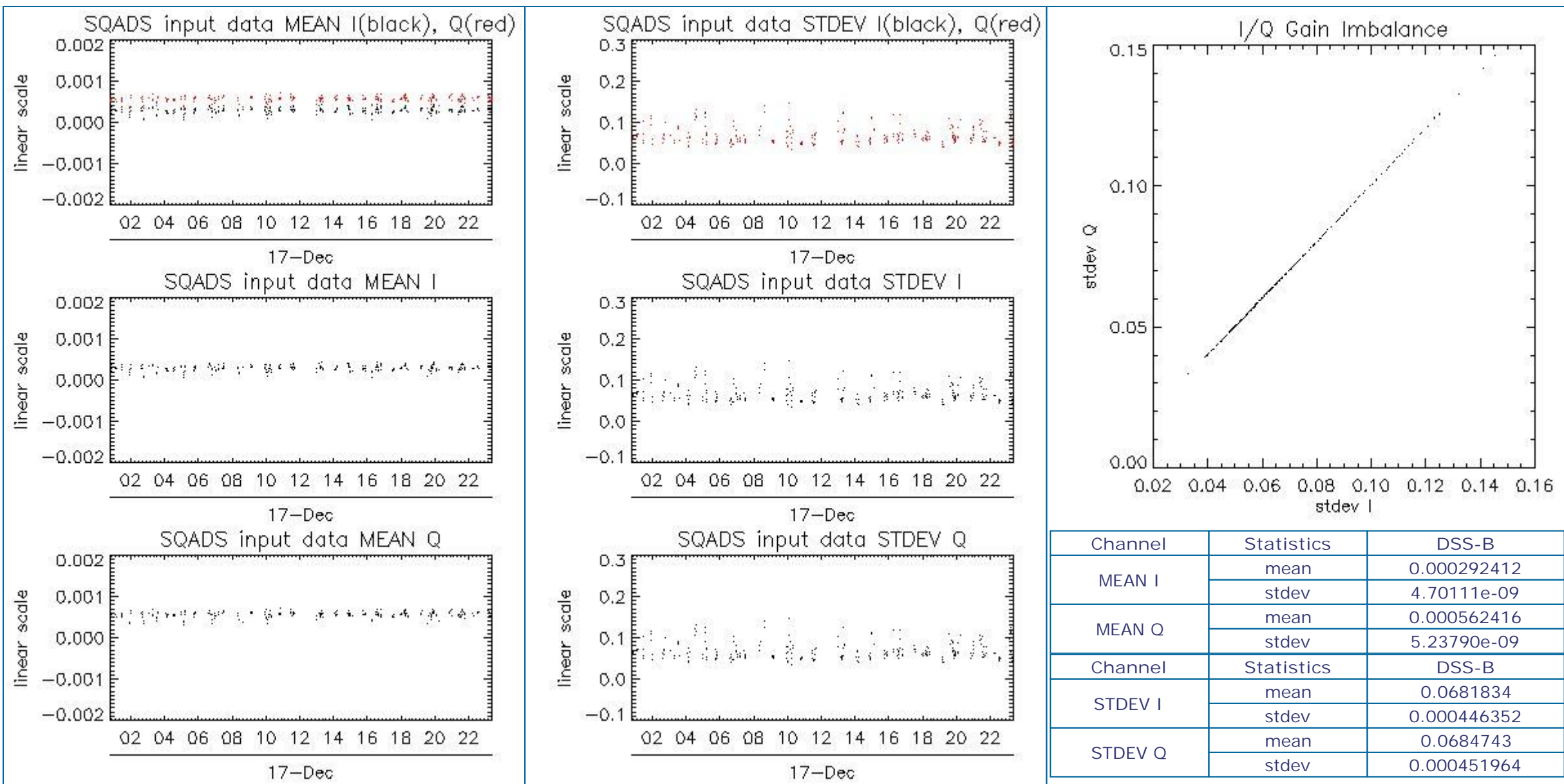


Channel	Statistics	DSS-B
MEAN I	mean	0.000640434
	stdev	1.21059e-07
MEAN Q	mean	0.000527178
	stdev	1.99605e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.149373
	stdev	0.00123547
STDEV Q	mean	0.149934
	stdev	0.00125949

7.2 - Analysis for IMM

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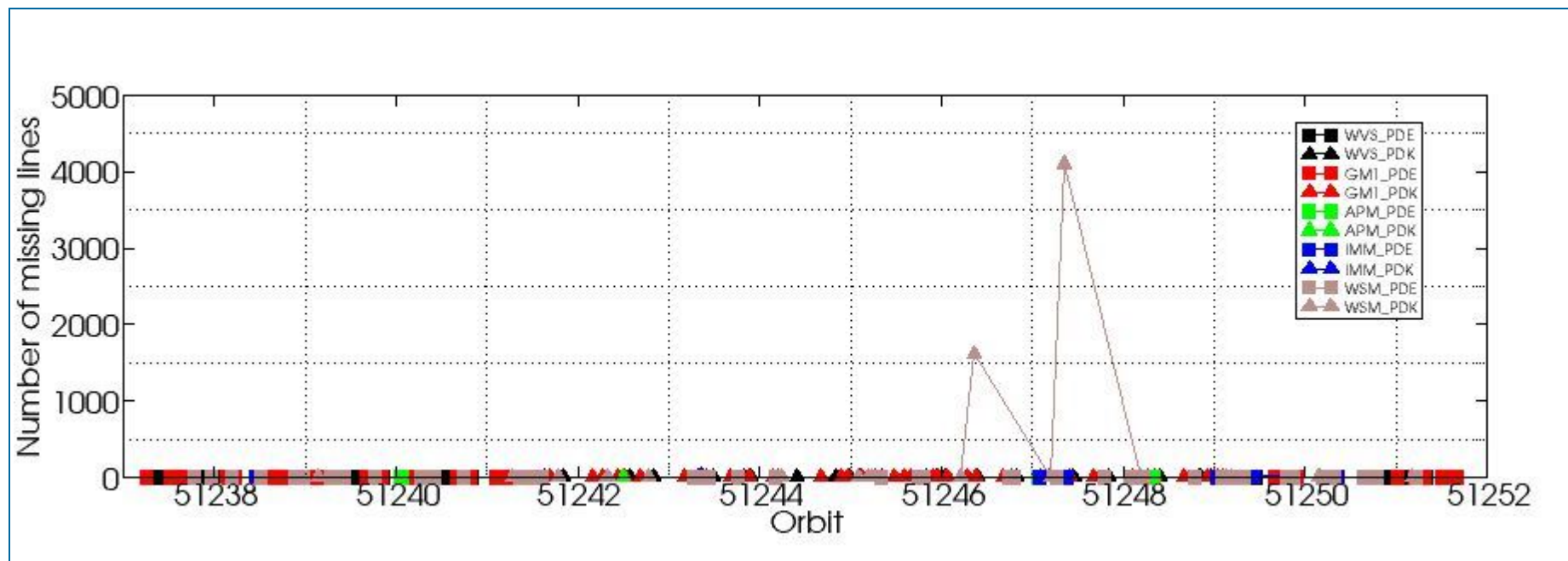


8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111217_005201_000003153109_00361_51237_0281.N1	1	0
PDE	ASA_WVS_1PNPDE20111217_033550_000005993109_00363_51239_0338.N1	1	0
PDE	ASA_WVS_1PNPDE20111217_051440_000009593109_00364_51240_0376.N1	1	0
PDE	ASA_WVS_1PNPDE20111217_070408_000002393109_00365_51241_0409.N1	0	8
PDE	ASA_WVS_1PNPDE20111217_205406_000000153109_00373_51249_0529.N1	1	0
PDE	ASA_WVS_1PNPDE20111217_223503_000002553109_00374_51250_0551.N1	1	0
PDK	ASA_WVS_1PNPDK20111217_124853_000005173109_00368_51244_5624.N1	0	8
PDE	ASA_IMM_1PNPDE20111217_201515_000000413109_00373_51249_0539.N1	0	20
PDK	ASA_IMM_1PNPDK20111217_100538_000000463109_00367_51243_5579.N1	0	29
PDK	ASA_WSM_1PNPDK20111217_150613_000000733109_00370_51246_5672.N1	11	1619
PDK	ASA_WSM_1PNPDK20111217_164555_000000553109_00371_51247_5699.N1	15	4104
PDK	ASA_WSM_1PNPDK20111217_212634_000001533109_00374_51250_5772.N1	0	1

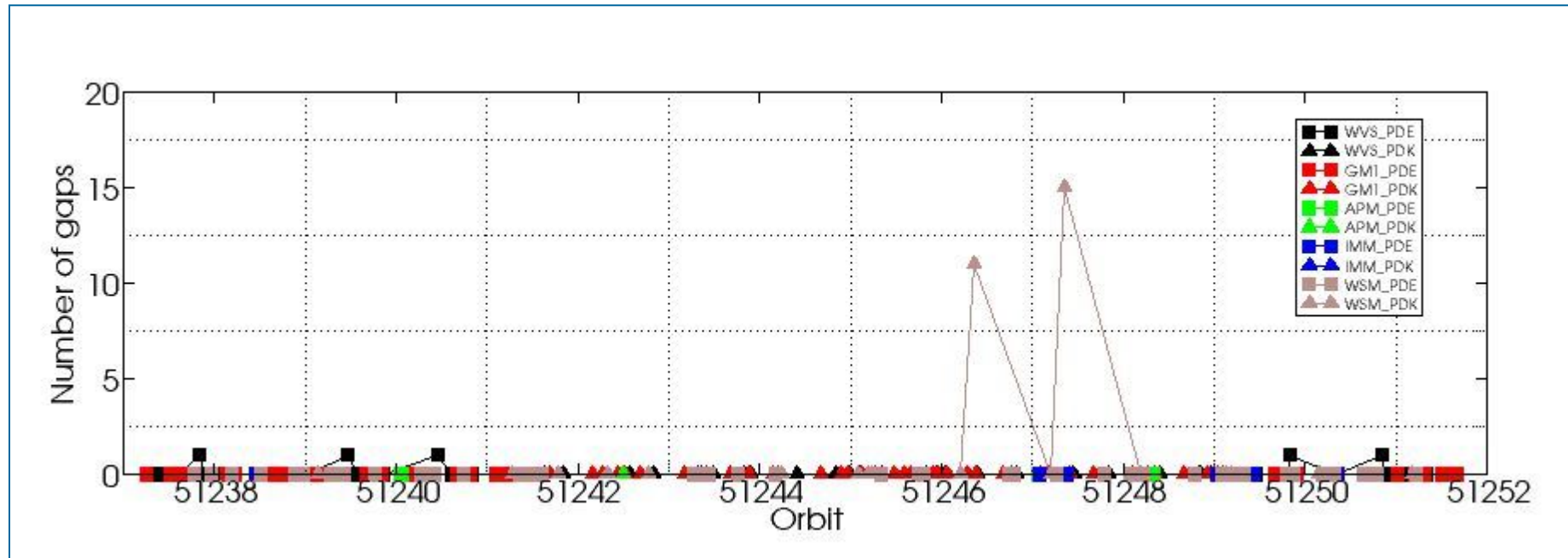
8.1 - Number of Missing lines

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8.2 - Number of Gaps

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ASAR DAILY REPORT for 111217
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-12-17 00:00:00

Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111217/

DATA SUMMARY

Summary will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111217/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111217/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111217/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111217/AUXILIARY

Creating directory ./RESULTS/DAILY/_111217/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111217*current_3_IECF_ADFs.txt
 Found list 20111217_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/_111217/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111217_000348_000008693109_00361_51237_0276.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_002756_000003903109_00361_51237_0278.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_002756_000003903109_00361_51237_0279.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_005201_000003153109_00361_51237_0281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_005631_000003443109_00361_51237_0303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_010736_000007643109_00361_51237_0322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_020127_000001193109_00362_51238_0307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_020556_000005253109_00362_51238_0312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_023121_000003003109_00362_51238_0325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_025134_000003593109_00363_51239_0333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_033550_000005993109_00363_51239_0338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_034535_000003453109_00363_51239_0367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_041453_000010343109_00363_51239_0377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_051440_000009593109_00364_51240_0376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_053025_000002853109_00364_51240_0401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_055149_000016193109_00364_51240_0411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_070014_000000593109_00365_51241_0410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_070408_000002393109_00365_51241_0409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_200529_000005543109_00373_51249_0523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_201604_000012593109_00373_51249_0525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_201604_000012593109_00373_51249_0526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_205406_000000153109_00373_51249_0529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_205406_000002253109_00373_51249_0546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_214659_000016643109_00374_51250_0548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_223503_000002553109_00374_51250_0551.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_223834_000007643109_00374_51250_0562.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_230431_000002103109_00375_51251_0563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_232441_000010043109_00375_51251_0567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_234434_000000893109_00375_51251_0569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111217_235225_000003153109_00375_51251_0572.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_071122_000002403109_00365_51241_5534.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_073154_000019643109_00365_51241_5537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_073154_000019643109_00365_51241_5539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_084559_000005703109_00366_51242_5566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_091208_000020243109_00366_51242_5568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_101829_000010343109_00367_51243_5591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_105222_000003003109_00367_51243_5592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_105927_000014093109_00367_51243_5597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_114958_000015593109_00368_51244_5620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_123245_000003753109_00368_51244_5623.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_124853_000005173109_00368_51244_5624.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_125957_000000603109_00369_51245_5627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_132443_000007793109_00369_51245_5646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_141250_000004203109_00369_51245_5648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_142503_000000593109_00369_51245_5650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_143323_000000443109_00370_51246_5653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_150924_000016193109_00370_51246_5681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_155314_000013193109_00370_51246_5685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



```
ASA_WVS_1PNPDK20111217_165534_000012593109_00371_51247_5708.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_173337_000013793109_00371_51247_5711.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_183020_000015893109_00372_51248_5735.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_191332_00000603109_00372_51248_5734.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_191620_000003903109_00372_51248_5737.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111217_192637_000001643109_00372_51248_5741.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20111217_001904_000005313109_00361_51237_0277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_003505_000006833109_00361_51237_0280.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_012108_000003323109_00362_51238_0304.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_013039_000010813109_00362_51238_0305.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_015552_000002413109_00362_51238_0308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_020418_000000903109_00362_51238_0309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_021519_000007553109_00362_51238_0313.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_022645_000002713109_00362_51238_0327.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_024138_000002293109_00362_51238_0326.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111217_024704_000002653109_00362_51238_0329.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111217_231218_000000783109_00375_51251_0564.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111217_103629_000005673109_00367_51243_5593.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_105806_000000723109_00367_51243_5595.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111217_113001_000001573109_00368_51244_5596.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_121642_000009613109_00368_51244_5622.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111217_123939_000003623109_00368_51244_5621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111217_130137_000004653109_00369_51245_5628.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_131743_000003023109_00369_51245_5643.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_133821_000006283109_00369_51245_5644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_134923_000003623109_00369_51245_5645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_135653_000005013109_00369_51245_5649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_142033_000002653109_00369_51245_5647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_142650_000003023109_00369_51245_5651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_143631_000008163109_00370_51246_5652.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_145901_000001633109_00370_51246_5678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_150738_000001023109_00370_51246_5679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_153709_000004043109_00370_51246_5680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_154714_000001443109_00370_51246_5682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_161818_000006953109_00371_51247_5684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_162844_000000963109_00371_51247_5706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_165021_000003143109_00371_51247_5707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_171724_000007553109_00371_51247_5709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_180032_000005433109_00372_51248_5710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_180824_000001143109_00372_51248_5764.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_181820_000002053109_00372_51248_5731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_182537_000002833109_00372_51248_5733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_185738_000006283109_00372_51248_5738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_192331_000001813109_00372_51248_5736.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_193013_000002173109_00372_51248_5739.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_193436_000002953109_00373_51249_5740.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111217_194108_000001993109_00373_51249_5742.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111217_043257_000000433109_00364_51240_0363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111217_043510_000000423109_00364_51240_0362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111217_070249_000000423109_00365_51241_0405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111217_161631_000000443109_00371_51247_0502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111217_182435_000000423109_00372_51248_0516.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111217_083836_000000433109_00366_51242_5564.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111217_194845_000000423109_00373_51249_5748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111217_212507_000000443109_00374_51250_5771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111217_015301_000000933109_00362_51238_0314.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_015447_000000513109_00362_51238_0311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_032935_000000393109_00363_51239_0323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_050653_000001583109_00364_51240_0364.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_064833_000000993109_00365_51241_0399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_161730_000000373109_00371_51247_0503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_164734_000001553109_00371_51247_0506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_193349_000000373109_00373_51249_0517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_201515_000000413109_00373_51249_0539.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111217_214616_000000373109_00374_51250_0556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111217_100029_000001553109_00367_51243_5577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111217_100538_000000463109_00367_51243_5579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/_111217/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20111217_004629_000003363109_00361_51237_0270.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_010406_000002143109_00361_51237_0288.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_012642_000002323109_00362_51238_0310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_015957_000000923109_00362_51238_0320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_023701_000002753109_00362_51238_0332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_024531_000000923109_00362_51238_0331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_031612_000001473109_00363_51239_0342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_033101_000002943109_00363_51239_0324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_040438_000003923109_00363_51239_0361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_045634_000000923109_00364_51240_0360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_051107_000002143109_00364_51240_0365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_054336_000003923109_00364_51240_0397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_064541_000000923109_00365_51241_0421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_065653_000001903109_00365_51241_0400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_070852_000001533109_00365_51241_0407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_095551_000002143109_00367_51243_0457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_100705_000001903109_00367_51243_0459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_101337_000002943109_00367_51243_0460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_104602_000003303109_00367_51243_0478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_112659_000001773109_00368_51244_0477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_132250_000001163109_00369_51245_0498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_140517_000001903109_00369_51245_0499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_140914_000001903109_00369_51245_0500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_154355_000001903109_00370_51246_0501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_154943_000002143109_00370_51246_0497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_163650_000001903109_00371_51247_0505.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_173005_000002143109_00371_51247_0504.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_175758_000001533109_00372_51248_0507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_181322_000002943109_00372_51248_0508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_190828_000003003109_00372_51248_0515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_193932_000000923109_00373_51249_0518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_195447_000002513109_00373_51249_0537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_200258_000001533109_00373_51249_0538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_205035_000002143109_00373_51249_0535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_205829_000002143109_00373_51249_0536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_213016_000003923109_00374_51250_0549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_214246_000001533109_00374_51250_0555.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_221521_000000923109_00374_51250_0559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_223032_000002753109_00374_51250_0544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111217_231345_000005443109_00375_51251_0575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_030210_000000363109_00363_51239_5502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_063621_000002393109_00365_51241_5522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_072636_000002693109_00365_51241_5546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_082052_000002513109_00366_51242_5547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_090623_000003123109_00366_51242_5569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_113242_000005323109_00368_51244_5608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_125813_000000923109_00369_51245_5634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_130923_000001533109_00369_51245_5637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_131210_000003303109_00369_51245_5636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_145012_000005263109_00370_51246_5664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_150613_000000733109_00370_51246_5672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_163026_000004283109_00371_51247_5692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_164555_000000553109_00371_51247_5699.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_181022_000002143109_00372_51248_5718.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_194436_000002513109_00373_51249_5744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_194952_000003303109_00373_51249_5751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_212634_000001533109_00374_51250_5772.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111217_230841_000002143109_00375_51251_5778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111217/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_111217/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_111217/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20111217_071559_000000163109_00365_51241_0933.N1
H
H

../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111217_071559-20010209_135042.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111217_071559-20010209_135042.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111217_071559-20010209_135042.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111217_071559-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20111217_085613_000000163109_00366_51242_0934.N1
V
V

../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111217_085613-20010209_140823.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111217_085613-20010209_140823.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111217_085613-20010209_140823.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111217_085613-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20111216_075244_000000163109_00351_51227_0931.N1
Test product: ASA_MS__0PNPDK20111217_071559_000000163109_00365_51241_0933.N1
H
H

../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111217_071559-20111216_075244.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111217_071559-20111216_075244.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111217_071559-20111216_075244.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111217_071559-20111216_075244.png

Polarization: V
Reference product: ASA_MS__0PNPDK20111216_093258_000000163109_00352_51228_0932.N1
Test product: ASA_MS__0PNPDK20111217_085613_000000163109_00366_51242_0934.N1
V
V

../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111217_085613-20111216_093258.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111217_085613-20111216_093258.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111217_085613-20111216_093258.png
../../RESULTS/DAILY/_111217/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111217_085613-20111216_093258.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111217/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59

Analysing products WVS IS2 V/V

1 83265 7 83265

Writing image ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 40257 7 40257

Writing image ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59

Analysing products WVS IS2 V/V

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

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-17_1.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-17_2.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-17_3.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-17_4.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_111217//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 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-17_1.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-17_2.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-17_3.dat...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-17 00:00:00 to 2011-12-17 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_111217/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-17_4.dat...
Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_111217//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_111217/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DOPPLER/Doppler_data_WVS_IS2_VV_2011-12-17.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111217/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DOPPLER/Doppler_data_GM1_SS1_HH_2011-12-17.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111217/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-17 00:00:00 to 2011-12-17 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/DOPPLER/Doppler_Jumps_data_WSM_2011-12-17.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_111217/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_111217/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59

Analysing products WVS IS2 V/V

1333
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -45.052678 Hz
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

```
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.WV_2  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -32.912386 Hz  
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...  
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
```

Analysing products GM1 SS1 H/H

```
2750  
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.GM_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -14.725062 Hz  
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...  
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
2362  
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.GM_1  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -18.225493 Hz  
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...  
Writing file ../../RESULTS/DAILY/_111217//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_111217/CHIRP...

```
*****  
*****  
CHIRP Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
```

```
Analysing products WSM SS1 H/H  
*****  
Getting ScaleFactor data for WSM SS1 H/H from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...  
Writing file ./RESULTS/DAILY/_111217/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-17.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/_111217/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...  
Writing file ../../RESULTS/DAILY/_111217/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V  
*****  
Getting ScaleFactor data for WSM SS1 V/V from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...  
Writing file ./RESULTS/DAILY/_111217/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-17.dat...
```

Running IDL program...
Writing file ../../RESULTS/DAILY/_111217/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_111217/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111217/RAW_DATA

Creating directory ./RESULTS/DAILY/_111217/RAW_DATA...

Getting raw data for WVS from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/RAW_DATA/Raw_data_WVS_2011-12-17.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111217/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_111217/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111217/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-12-17 00:00:00 to 2011-12-17 23:59:59...
Writing file ./RESULTS/DAILY/_111217/RAW_DATA/Raw_data_IMM_2011-12-17.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_111217/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_111217/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_111217/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2011-12-17 00:00:00 to 2011-12-17 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111217/TELEMETRY

Creating directory ./RESULTS/DAILY/_111217/TELEMETRY...

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

Checking 30 products from PDE...
Found product...ASA_WVS_1PNPDE20111217_005201_000003153109_00361_51237_0281.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111217_033550_000005993109_00363_51239_0338.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111217_051440_000009593109_00364_51240_0376.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111217_070408_000002393109_00365_51241_0409.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20111217_205406_000000153109_00373_51249_0529.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111217_223503_000002553109_00374_51250_0551.N1 / 1 gaps / 0 missing lines
Checking 24 products from PDK...
Found product...ASA_WVS_1PNPDK20111217_124853_000005173109_00368_51244_5624.N1 / 0 gaps / 8 missing lines

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

Checking 40 products from PDE...
Checking 41 products from PDK...

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

Checking 5 products from PDE...

Checking 3 products from PDK...

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

Checking 10 products from PDE...

Found product...ASA_IMM_1PNPDE20111217_201515_00000413109_00373_51249_0539.N1 / 0 gaps / 20 missing lines

Checking 2 products from PDK...

Found product...ASA_IMM_1PNPDK20111217_100538_00000463109_00367_51243_5579.N1 / 0 gaps / 29 missing lines

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

Checking 40 products from PDE...

Checking 18 products from PDK...

Found product...ASA_WSM_1PNPDK20111217_150613_00000733109_00370_51246_5672.N1 / 11 gaps / 1619 missing lines

Found product...ASA_WSM_1PNPDK20111217_164555_00000553109_00371_51247_5699.N1 / 15 gaps / 4104 missing lines

Found product...ASA_WSM_1PNPDK20111217_212634_000001533109_00374_51250_5772.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_111217/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_111217/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_111217/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_1PNPDE20111217_043257_000000433109_00364_51240_0363.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111217_043510_000000423109_00364_51240_0362.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111217_070249_000000423109_00365_51241_0405.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111217_161631_000000443109_00371_51247_0502.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111217_182435_000000423109_00372_51248_0516.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111217_083836_000000433109_00366_51242_5564.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111217_194845_000000423109_00373_51249_5748.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111217_212507_000000443109_00374_51250_5771.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_1PNPDE20111217_001904_000005313109_00361_51237_0277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_003505_000006833109_00361_51237_0280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_012108_000003323109_00362_51238_0304.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_013039_000010813109_00362_51238_0305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_015552_000002413109_00362_51238_0308.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_020418_000000903109_00362_51238_0309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_021519_000007553109_00362_51238_0313.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_022645_000002713109_00362_51238_0327.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_024138_000002293109_00362_51238_0326.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_024704_000002653109_00362_51238_0329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_025820_000000843109_00363_51239_0328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_030444_000006833109_00363_51239_0330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_031846_000006283109_00363_51239_0340.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_035547_000005253109_00363_51239_0366.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_041227_000001383109_00363_51239_0368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_043612_000005073109_00364_51240_0370.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_044915_000004343109_00364_51240_0369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_045807_000005253109_00364_51240_0371.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_045807_000005253109_00364_51240_0374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_050943_000000783109_00364_51240_0375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_053548_000004653109_00364_51240_0402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_055014_000000903109_00364_51240_0403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_061926_000000723109_00365_51241_0404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_062530_000006283109_00365_51241_0406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_064024_000003143109_00365_51241_0413.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_064716_000000723109_00365_51241_0412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_065020_000003923109_00365_51241_0419.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_195903_000002293109_00373_51249_0524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_203752_000007613109_00373_51249_0530.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_210204_000011483109_00373_51249_0545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_213653_000003503109_00374_51250_0547.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_221806_000007433109_00374_51250_0550.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_225205_000004043109_00375_51251_0561.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_231218_000000783109_00375_51251_0564.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_232255_000000963109_00375_51251_0568.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_234205_000001443109_00375_51251_0566.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_234655_000002233109_00375_51251_0570.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_235046_000000903109_00375_51251_0571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111217_235822_000005983109_00375_51251_0574.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_071717_000005553109_00365_51241_5535.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_080517_000007313109_00366_51242_5536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_080517_000007313109_00366_51242_5538.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_081616_000002713109_00366_51242_5563.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_083321_000003143109_00366_51242_5562.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_083937_000003803109_00366_51242_5565.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_085730_000005313109_00366_51242_5567.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_094638_000005493109_00367_51243_5570.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_101036_000001753109_00367_51243_5590.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_103629_000005673109_00367_51243_5593.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_105806_000000723109_00367_51243_5595.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_112345_000001933109_00368_51244_5594.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_113001_000001573109_00368_51244_5596.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_121642_000009613109_00368_51244_5622.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_123939_000003623109_00368_51244_5621.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_124700_000001083109_00368_51244_5625.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_130137_000004653109_00369_51245_5628.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_131743_000003023109_00369_51245_5643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_133821_000006283109_00369_51245_5644.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_134923_000003623109_00369_51245_5645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_135653_000005013109_00369_51245_5649.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_142033_000002653109_00369_51245_5647.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_142650_000003023109_00369_51245_5651.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_143631_000008163109_00370_51246_5652.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_145901_000001633109_00370_51246_5678.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20111217_150738_000001023109_00370_51246_5679.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_153709_000004043109_00370_51246_5680.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_154714_000001443109_00370_51246_5682.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_161818_000006953109_00371_51247_5684.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_162844_000000963109_00371_51247_5706.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_165021_000003143109_00371_51247_5707.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_171724_000007553109_00371_51247_5709.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_180032_000005433109_00372_51248_5710.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_180824_000001143109_00372_51248_5764.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_181820_000002053109_00372_51248_5731.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_182537_000002833109_00372_51248_5733.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_185738_000006283109_00372_51248_5738.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_192331_000001813109_00372_51248_5736.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_193013_000002173109_00372_51248_5739.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_193436_000002953109_00373_51249_5740.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111217_194108_000001993109_00373_51249_5742.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_1PNPDE20111217_015301_000000933109_00362_51238_0314.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_015447_000000513109_00362_51238_0311.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_032935_000000393109_00363_51239_0323.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_050653_000001583109_00364_51240_0364.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_064833_000000993109_00365_51241_0399.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_161730_000000373109_00371_51247_0503.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_164734_000001553109_00371_51247_0506.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_193349_000000373109_00373_51249_0517.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_201515_000000413109_00373_51249_0539.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111217_214616_000000373109_00374_51250_0556.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111217_100029_000001553109_00367_51243_5577.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111217_100538_000000463109_00367_51243_5579.N1	OK	OK	OK	OK

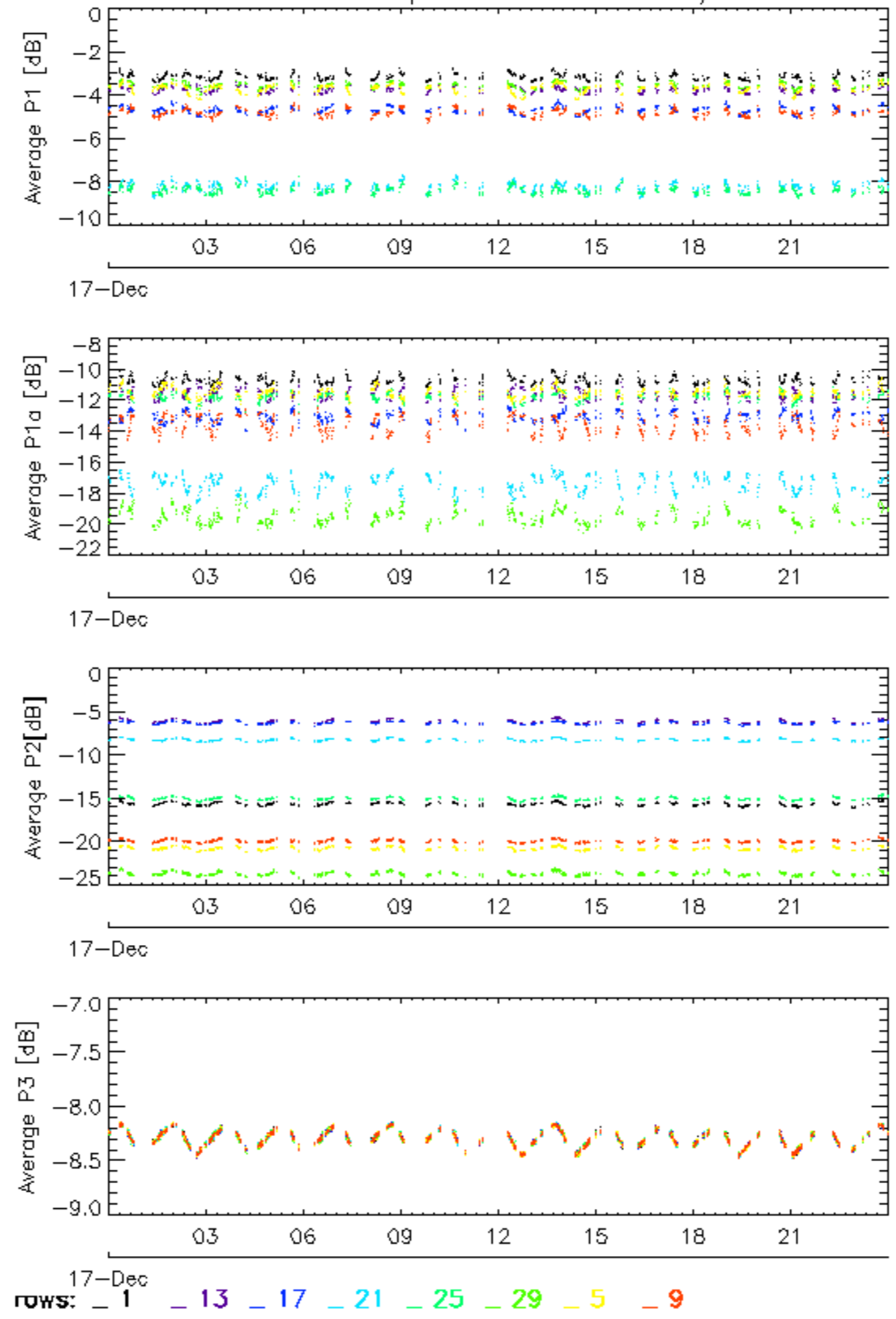
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20111217_004629_000003363109_00361_51237_0270.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_010406_000002143109_00361_51237_0288.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_012642_000002323109_00362_51238_0310.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_015957_000000923109_00362_51238_0320.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_023701_000002753109_00362_51238_0332.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_024531_000000923109_00362_51238_0331.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_031612_000001473109_00363_51239_0342.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_033101_000002943109_00363_51239_0324.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_040438_000003923109_00363_51239_0361.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_045634_000000923109_00364_51240_0360.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_051107_000002143109_00364_51240_0365.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_054336_000003923109_00364_51240_0397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_064541_000000923109_00365_51241_0421.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_065653_000001903109_00365_51241_0400.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_070852_000001533109_00365_51241_0407.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_095551_000002143109_00367_51243_0457.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_100705_000001903109_00367_51243_0459.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_101337_000002943109_00367_51243_0460.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_104602_000003303109_00367_51243_0478.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_112659_000001773109_00368_51244_0477.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_132250_000001163109_00369_51245_0498.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_140517_000001903109_00369_51245_0499.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_140914_000001903109_00369_51245_0500.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_154355_000001903109_00370_51246_0501.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_154943_000002143109_00370_51246_0497.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_163650_000001903109_00371_51247_0505.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20111217_175758_000001533109_00372_51248_0507.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111217_181322_000002943109_00372_51248_0508.N1					OK	OK	OK	OK
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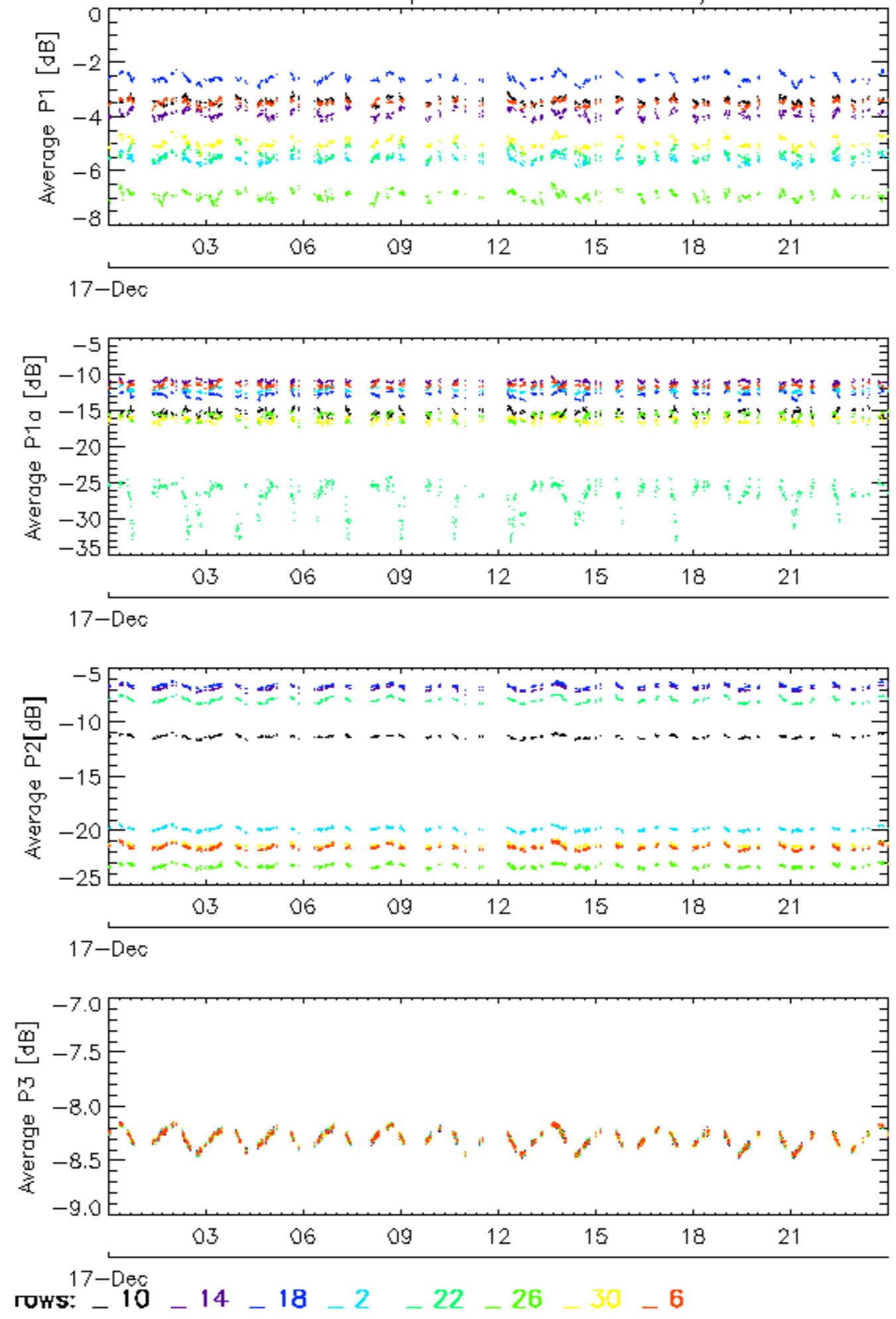
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20111217_005201_000003153109_00361_51237_0281.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111217_005631_000003443109_00361_51237_0303.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20111217_020127_000001193109_00362_51238_0307.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111217_020556_000005253109_00362_51238_0312.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20111217_123245_000003753109_00368_51244_5623.N1					OK	OK	OK	OK
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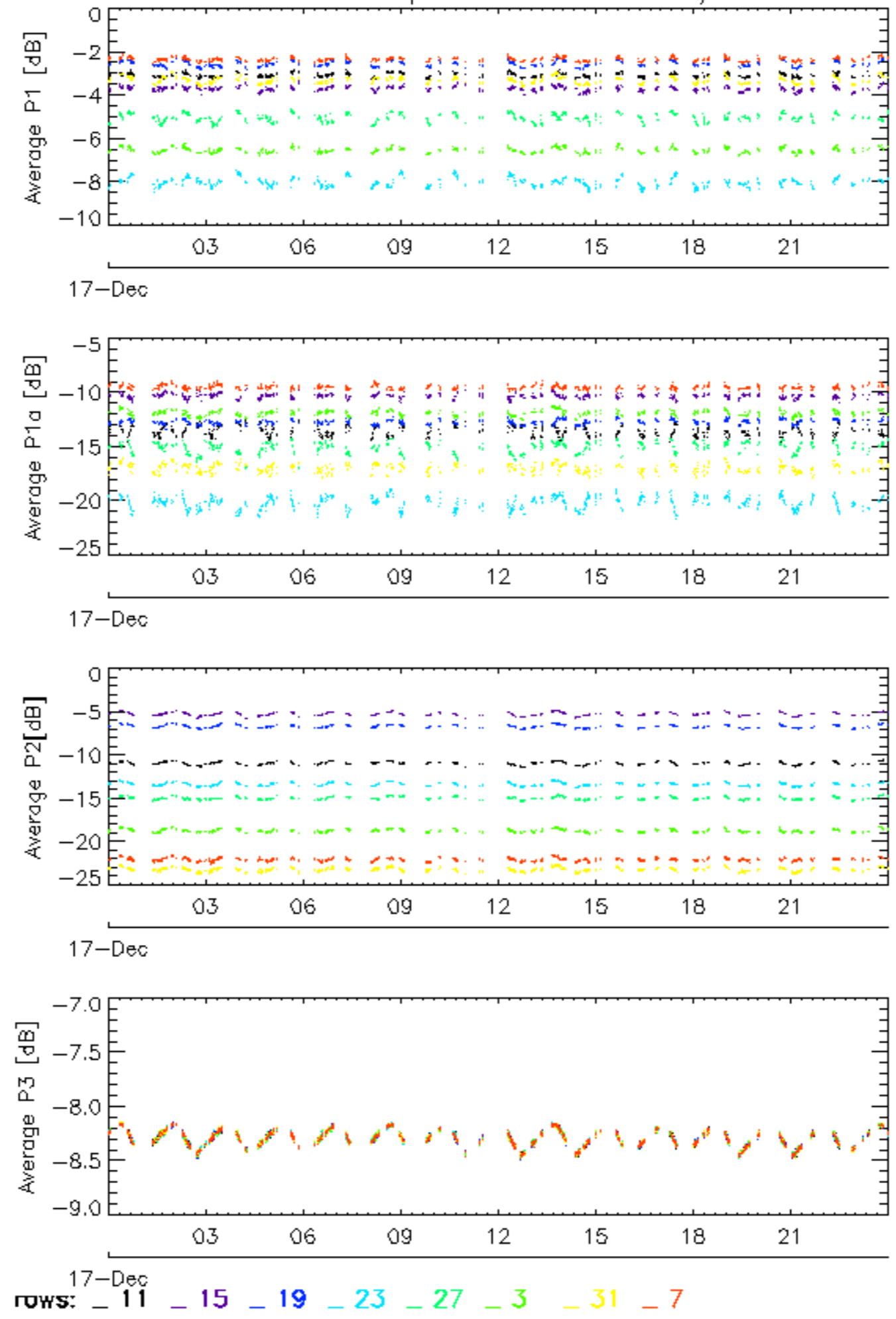
Calibration pulses for GM1 SS3 H/H



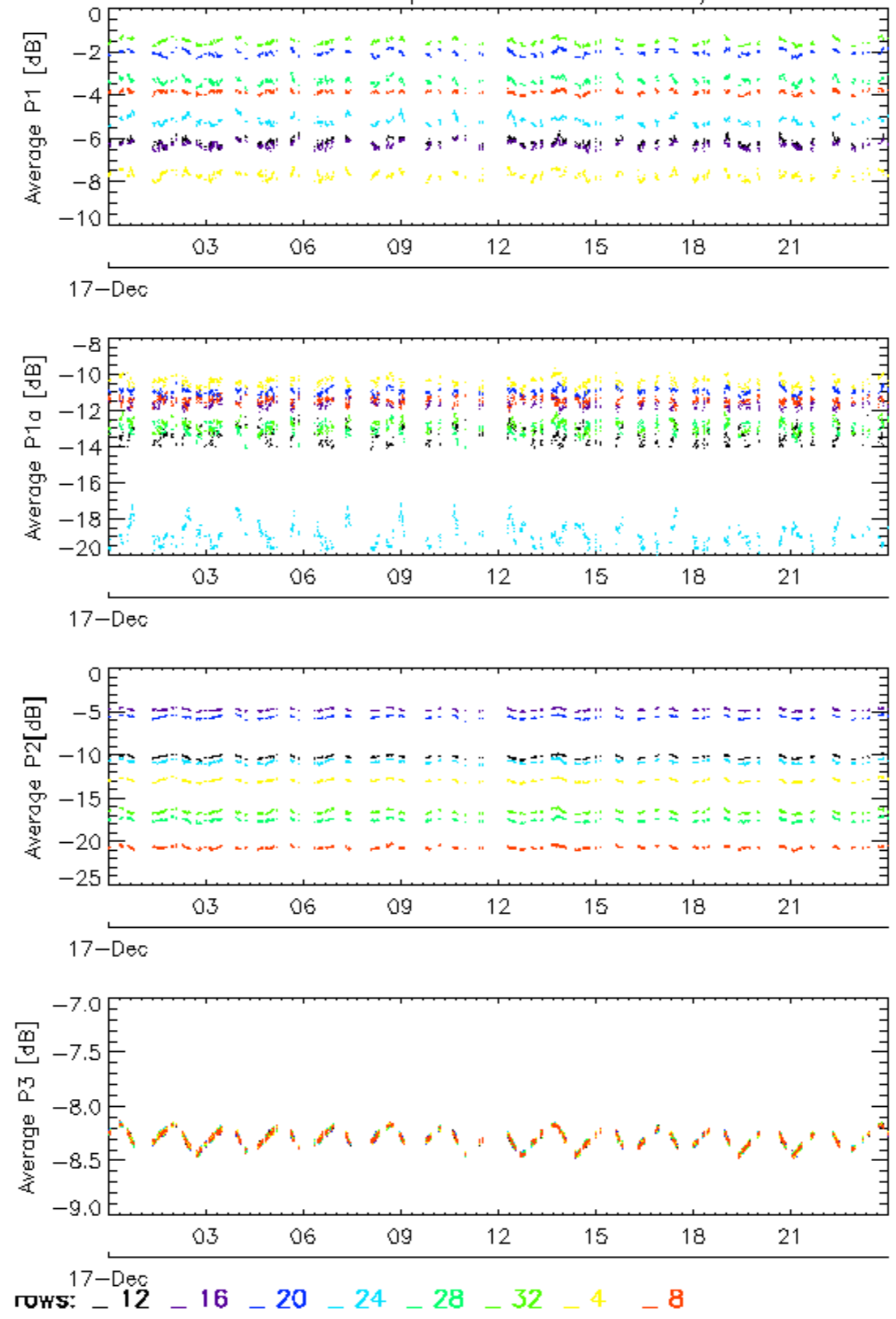
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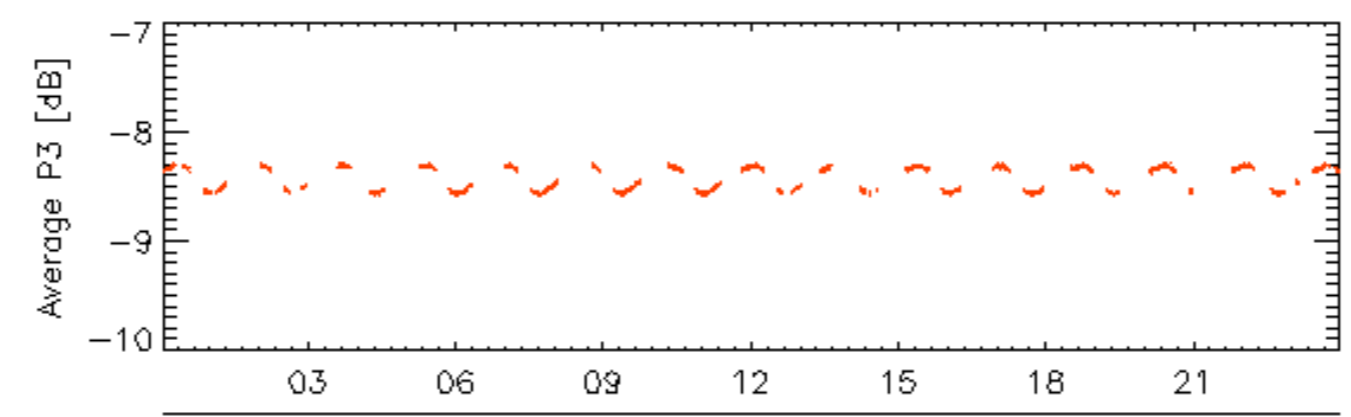
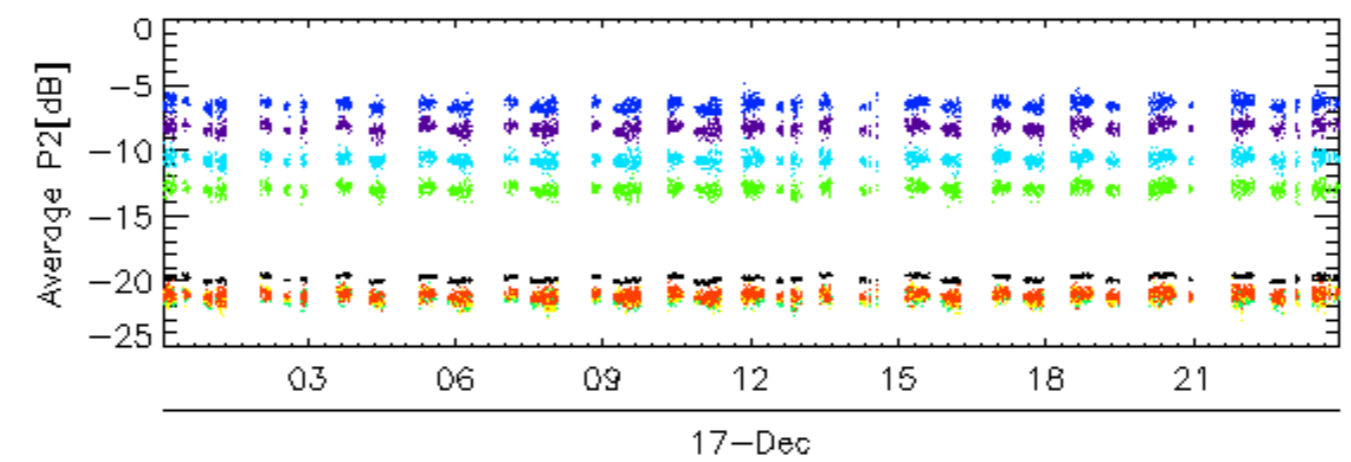
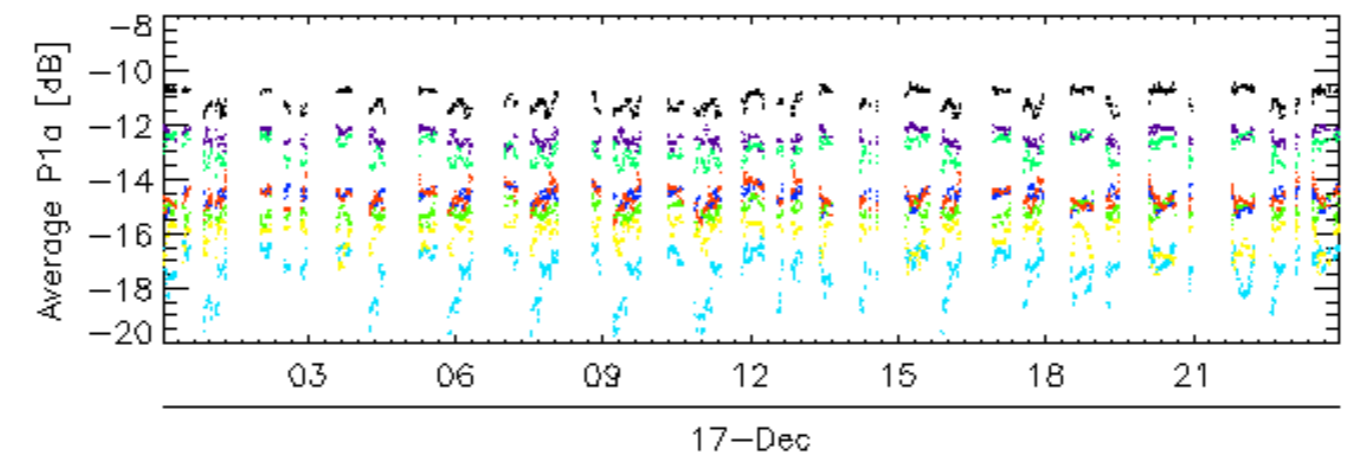
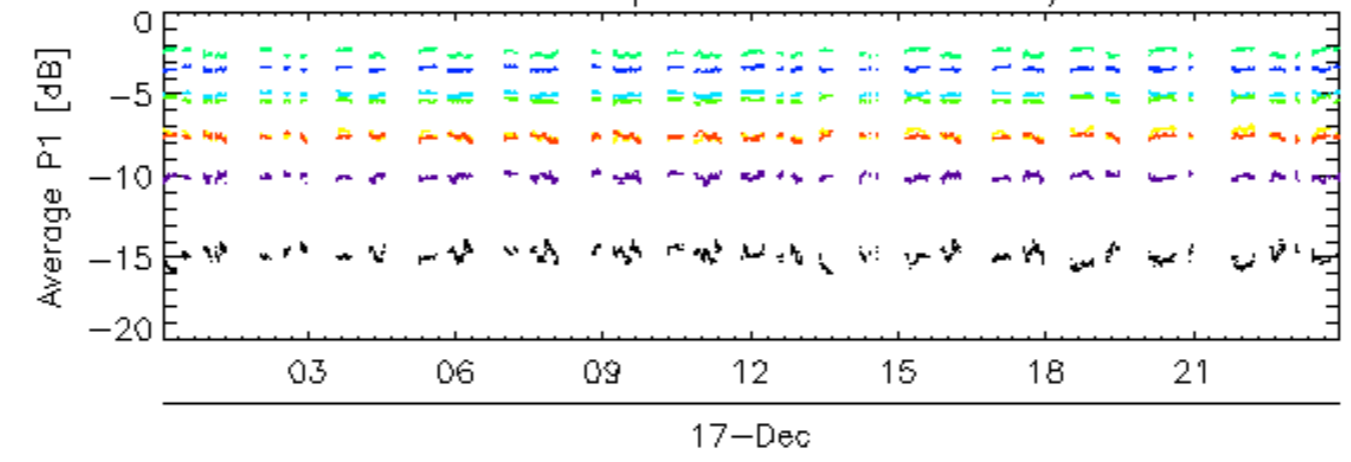
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

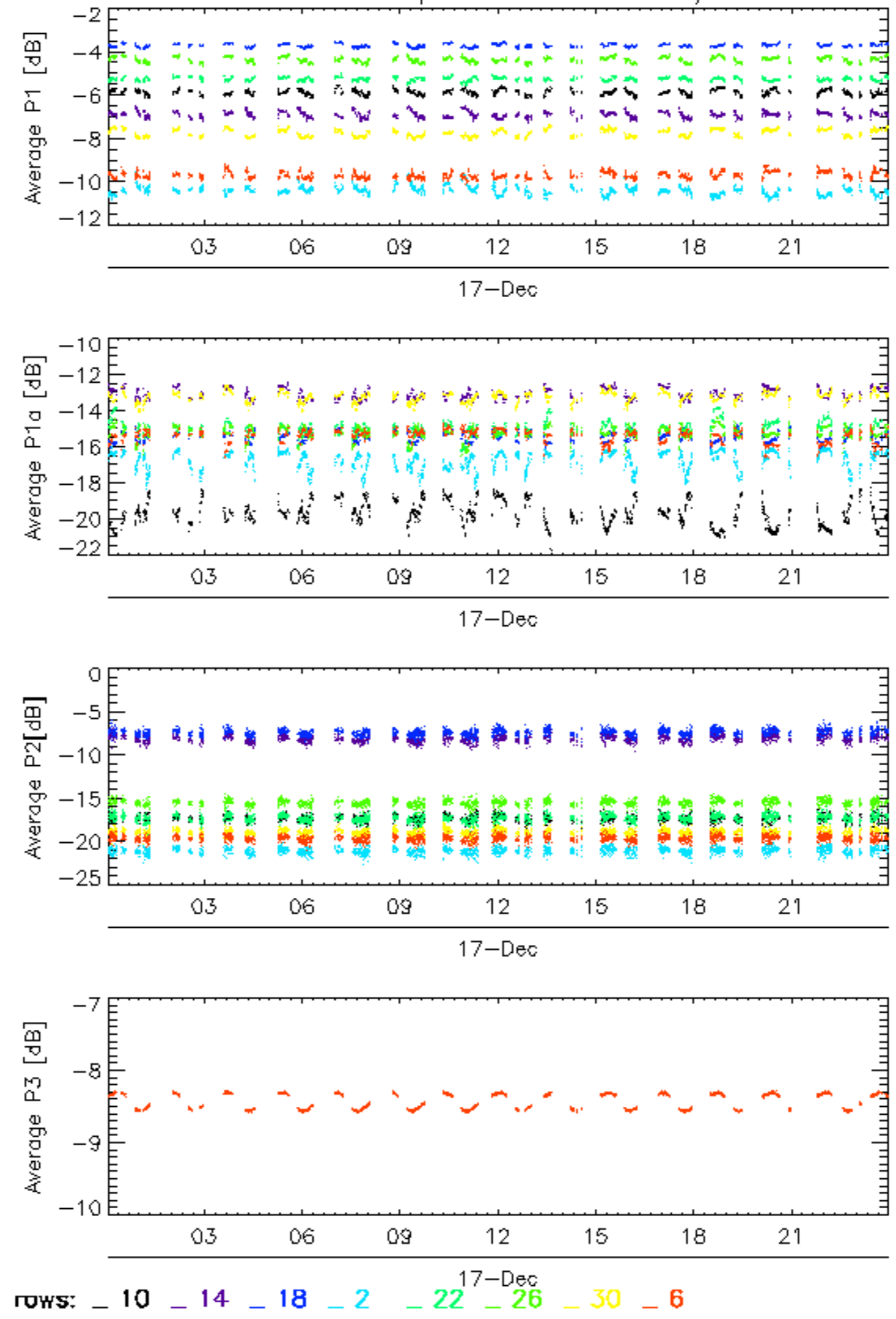


Calibration pulses for WVS IS2 V/V

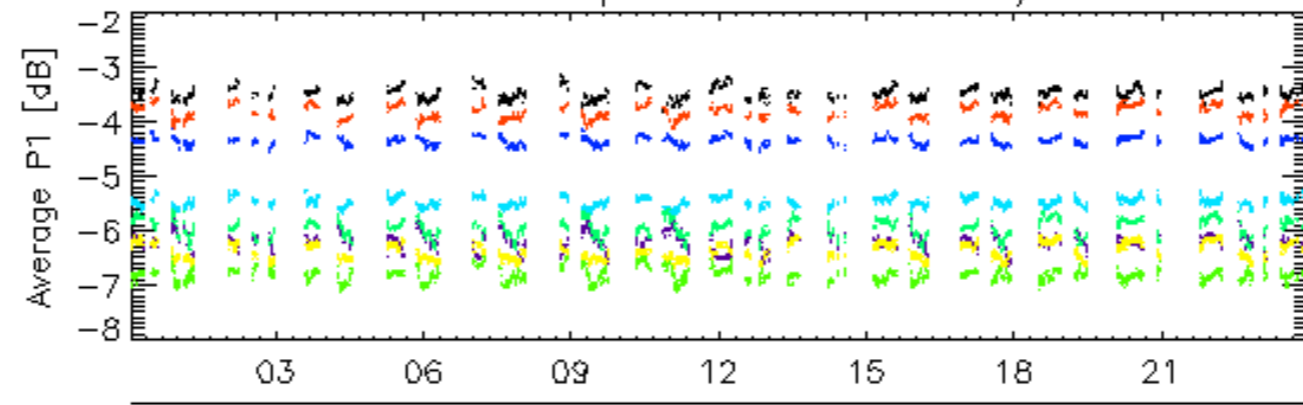


rows: 1 13 17 21 25 29 5 9

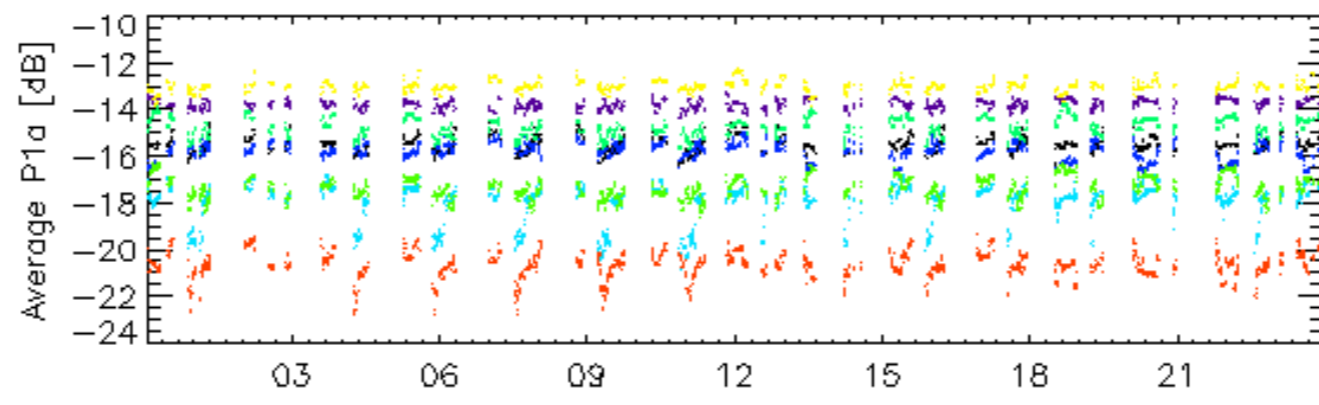
Calibration pulses for WVS IS2 V/V



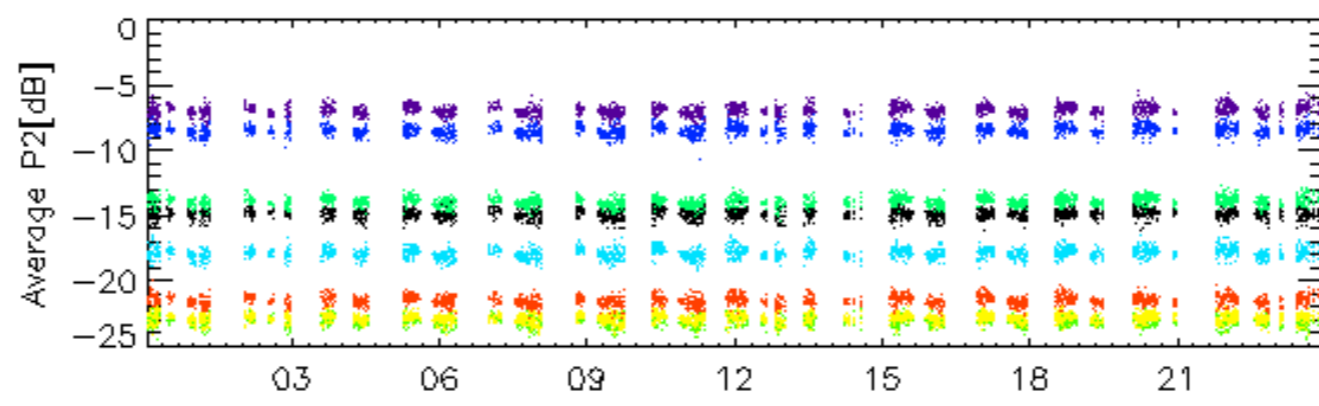
Calibration pulses for WVS IS2 V/V



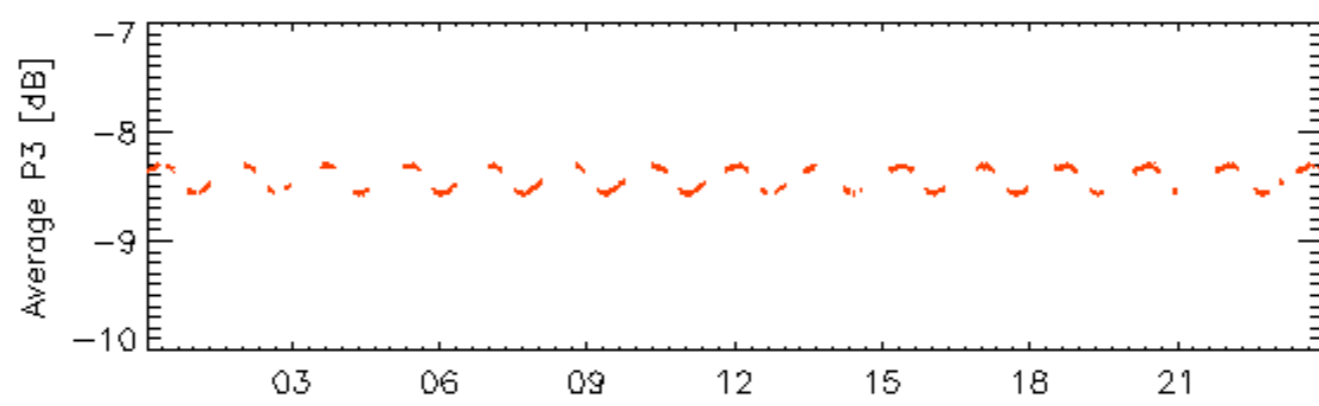
17-Dec



17-Dec



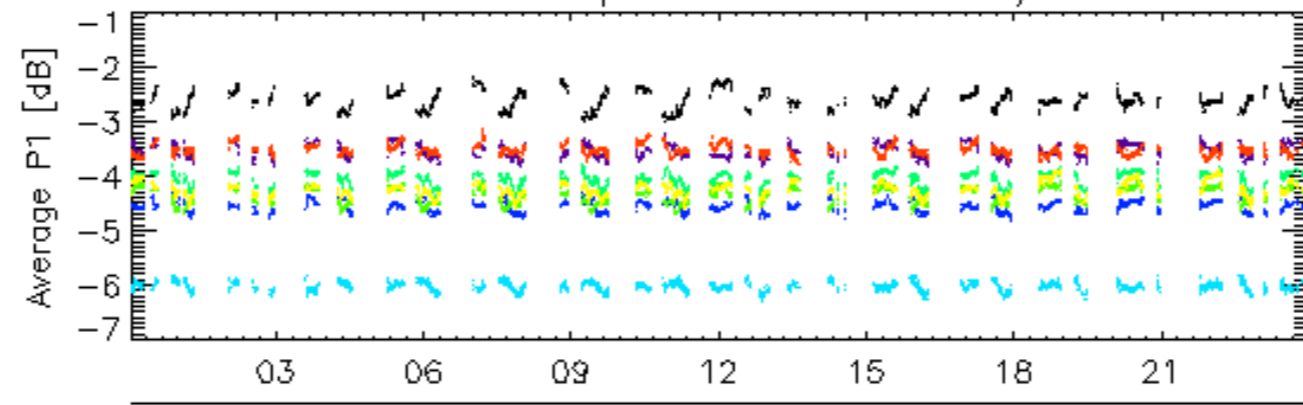
17-Dec



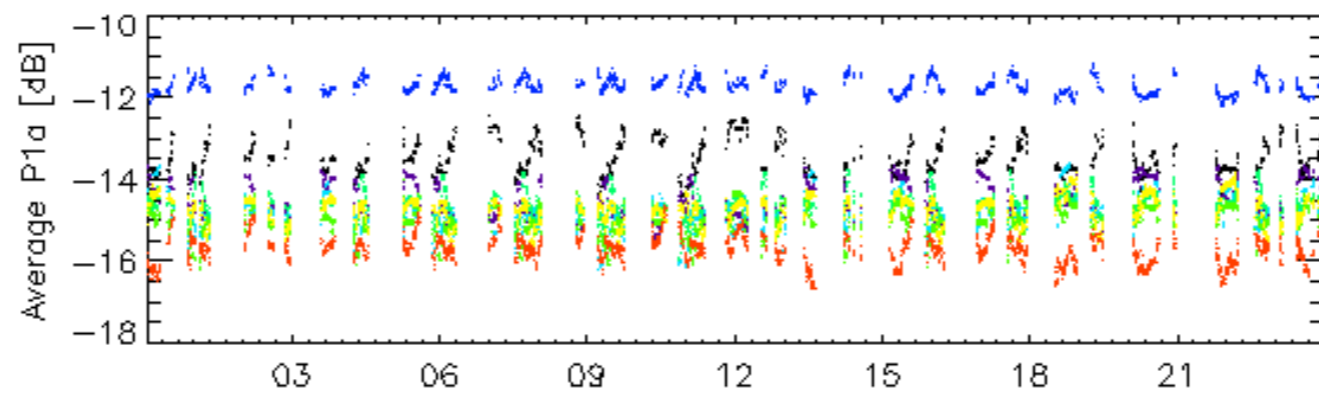
17-Dec

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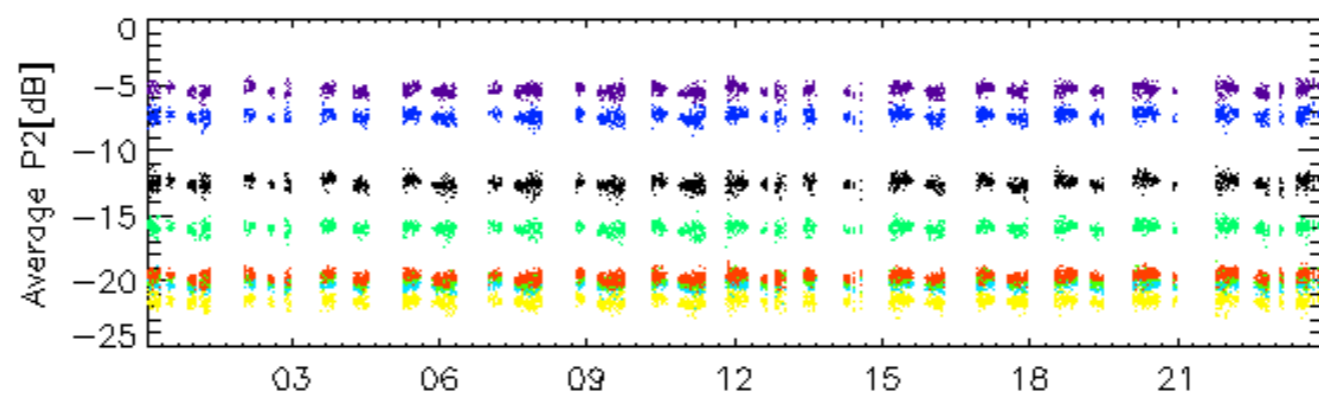
Calibration pulses for WVS IS2 V/V



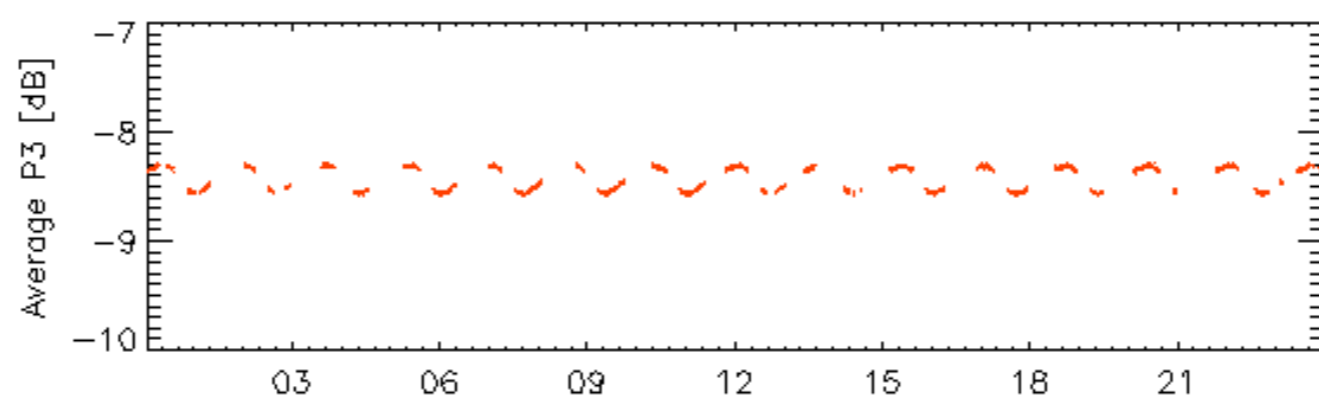
17-Dec



17-Dec

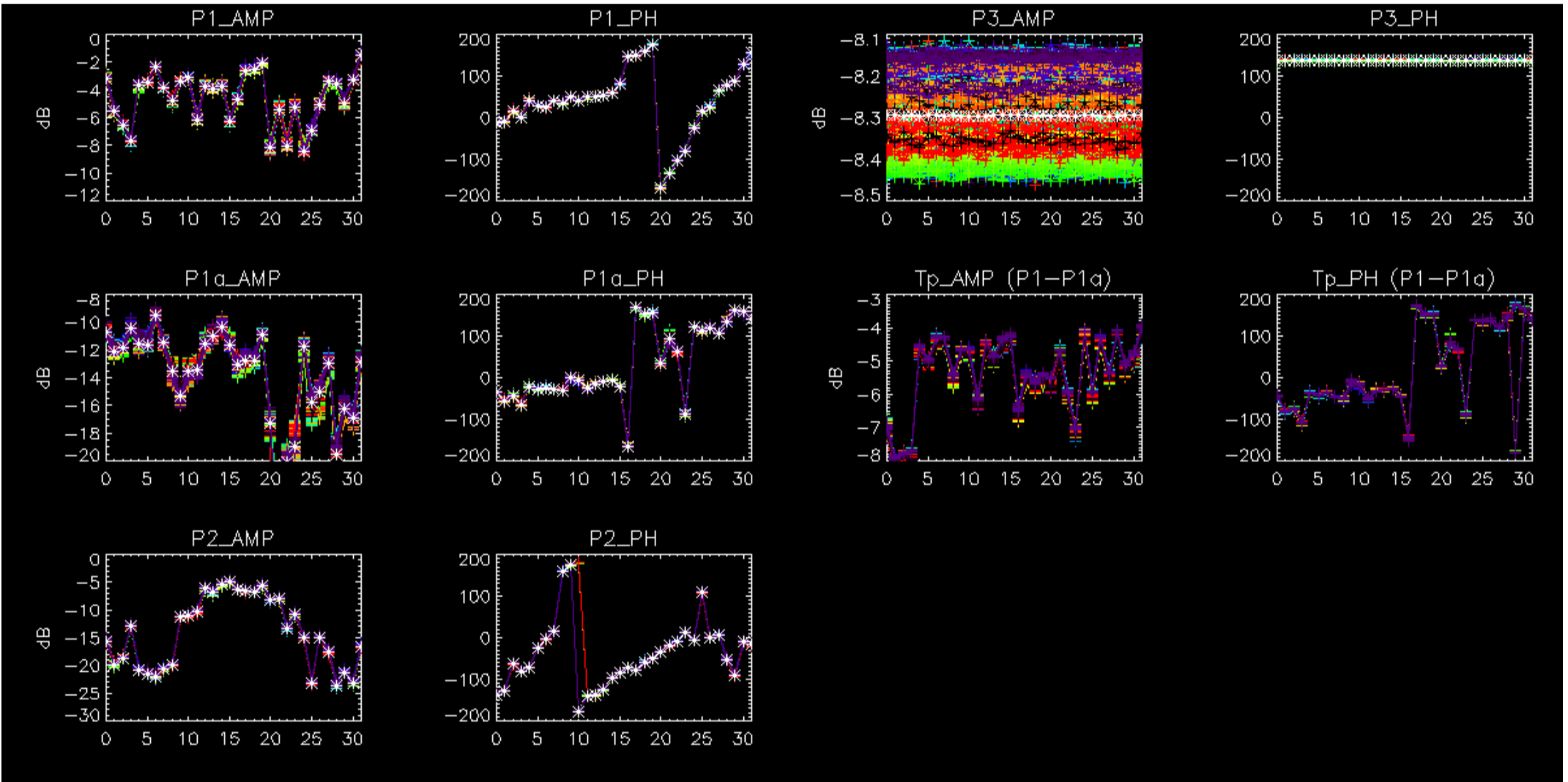


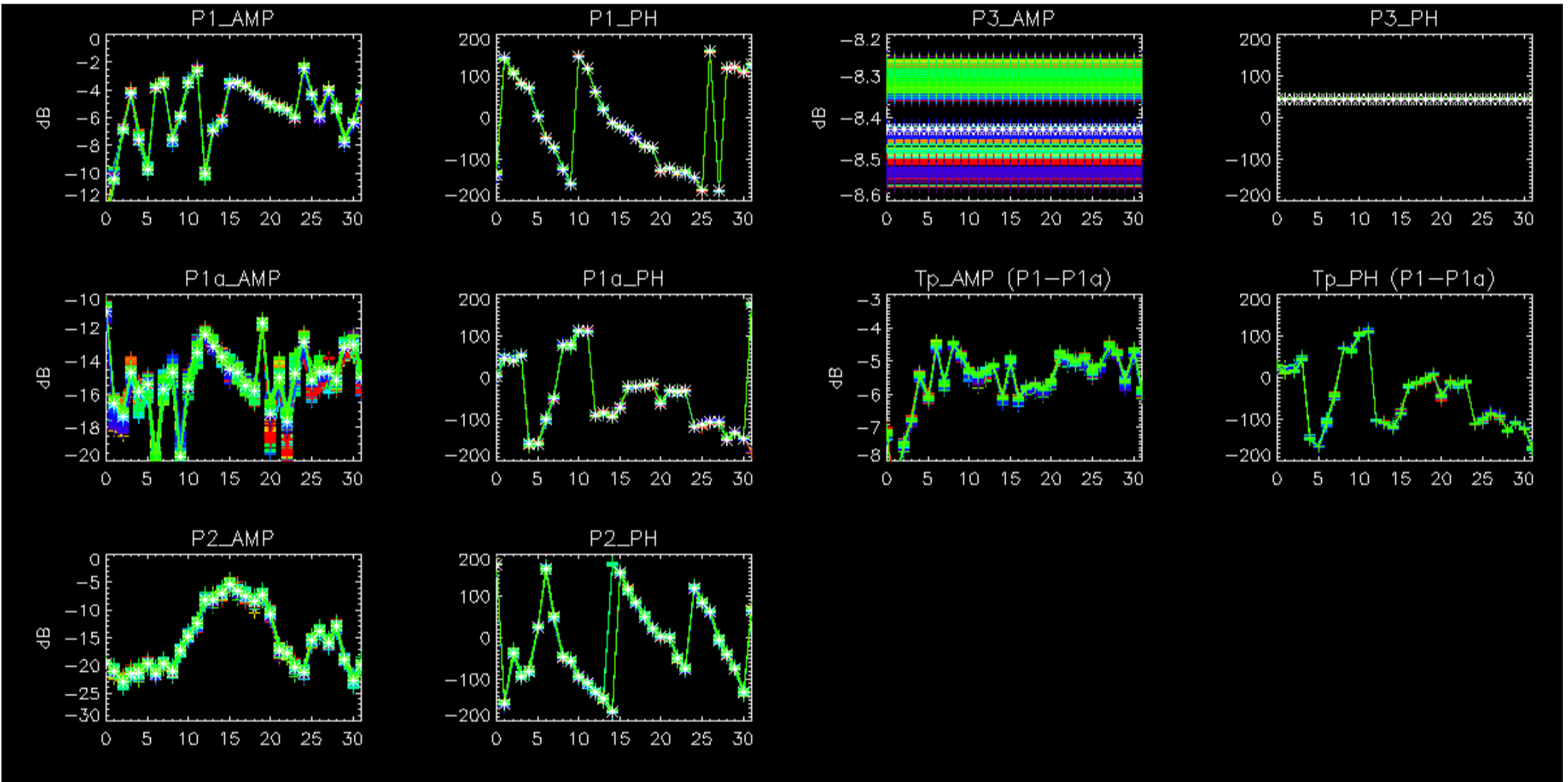
17-Dec

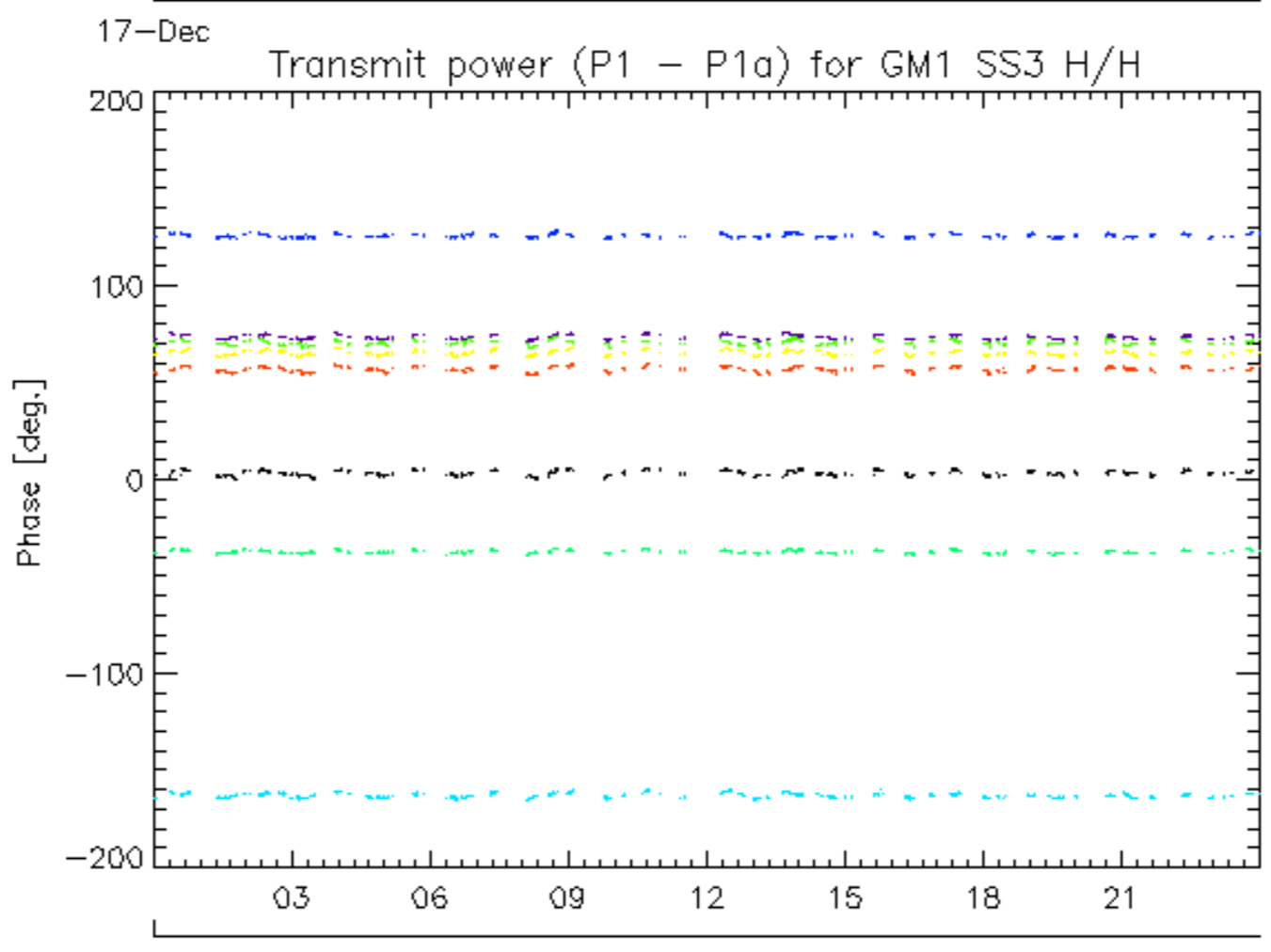
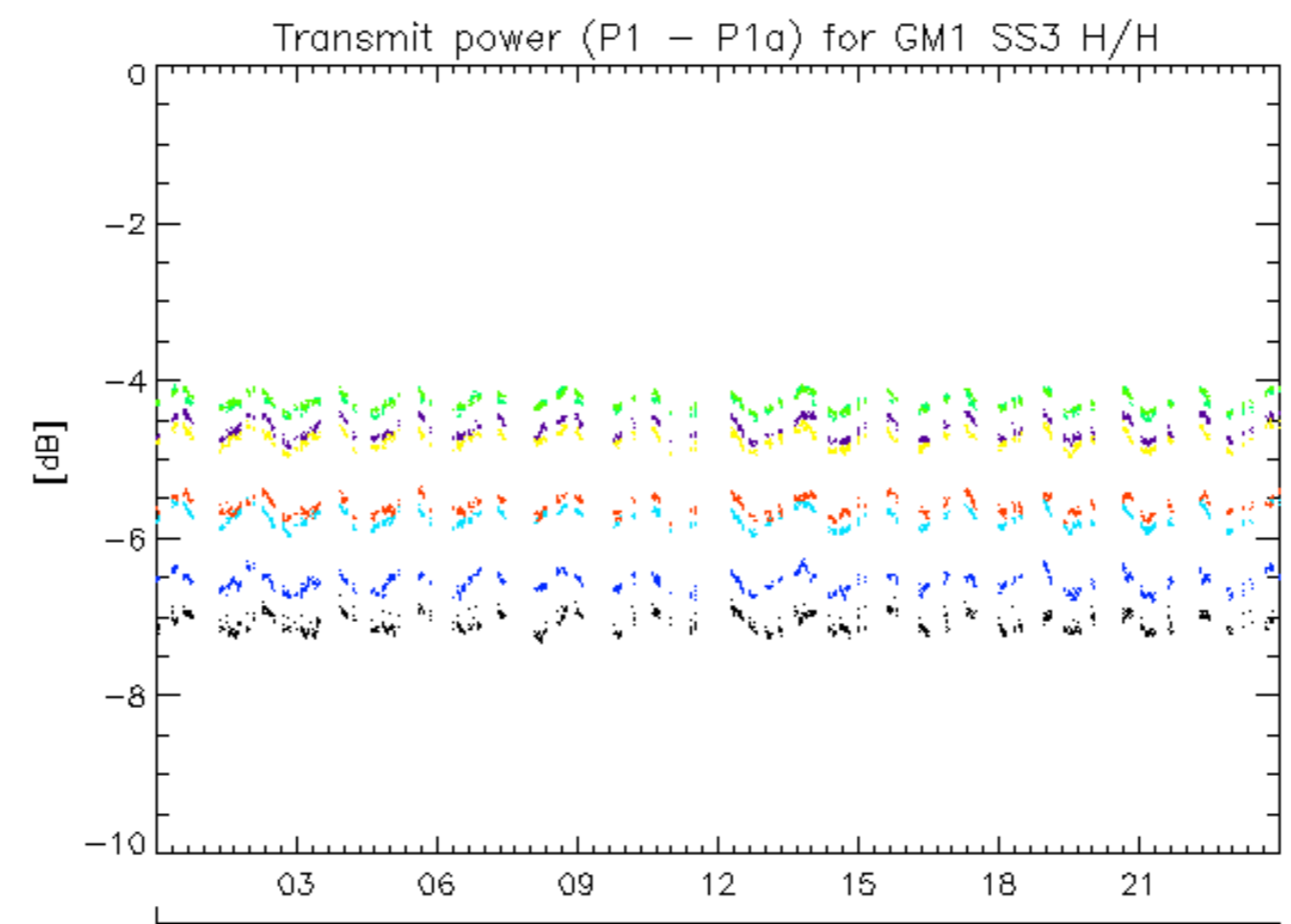


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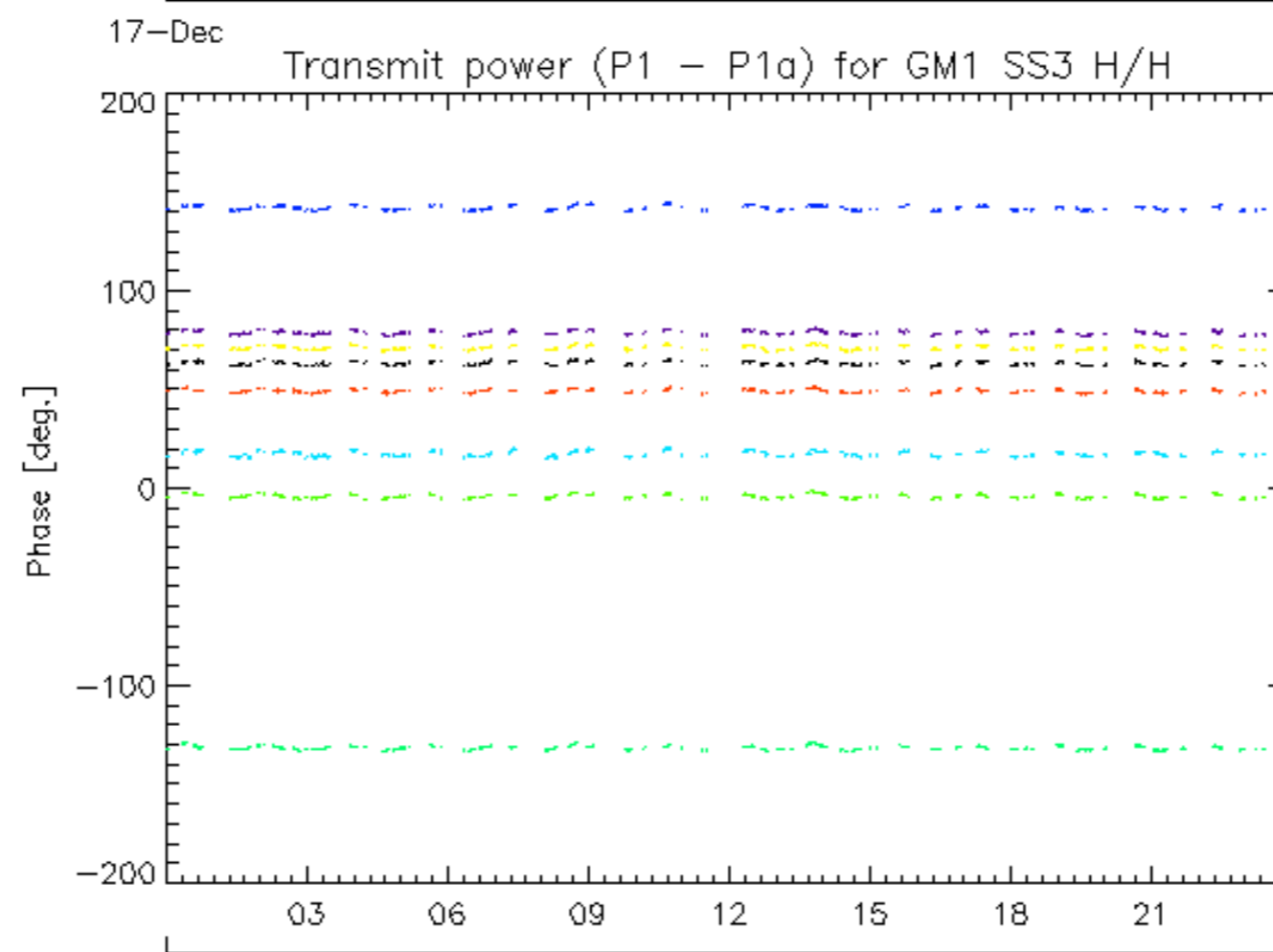
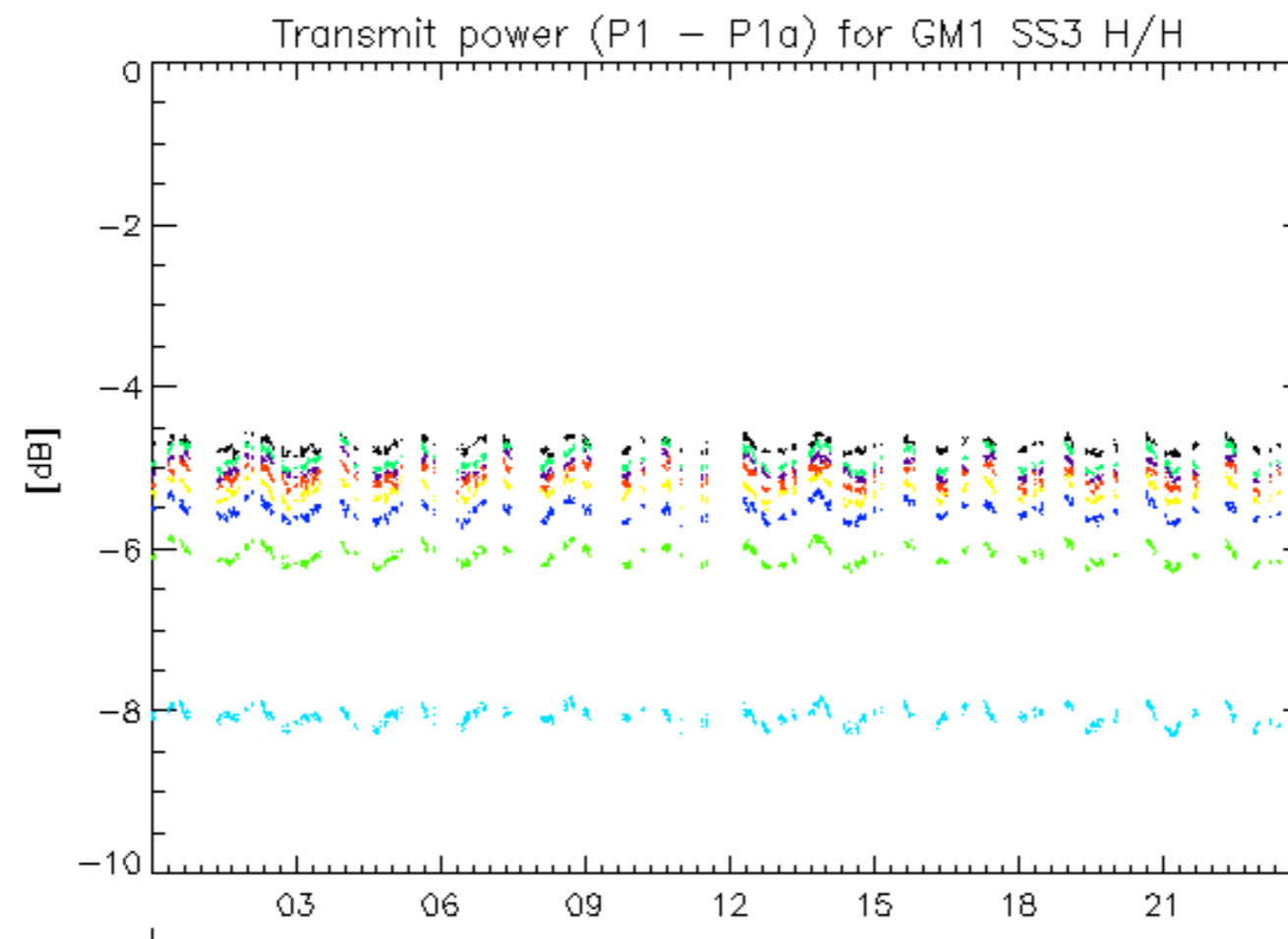
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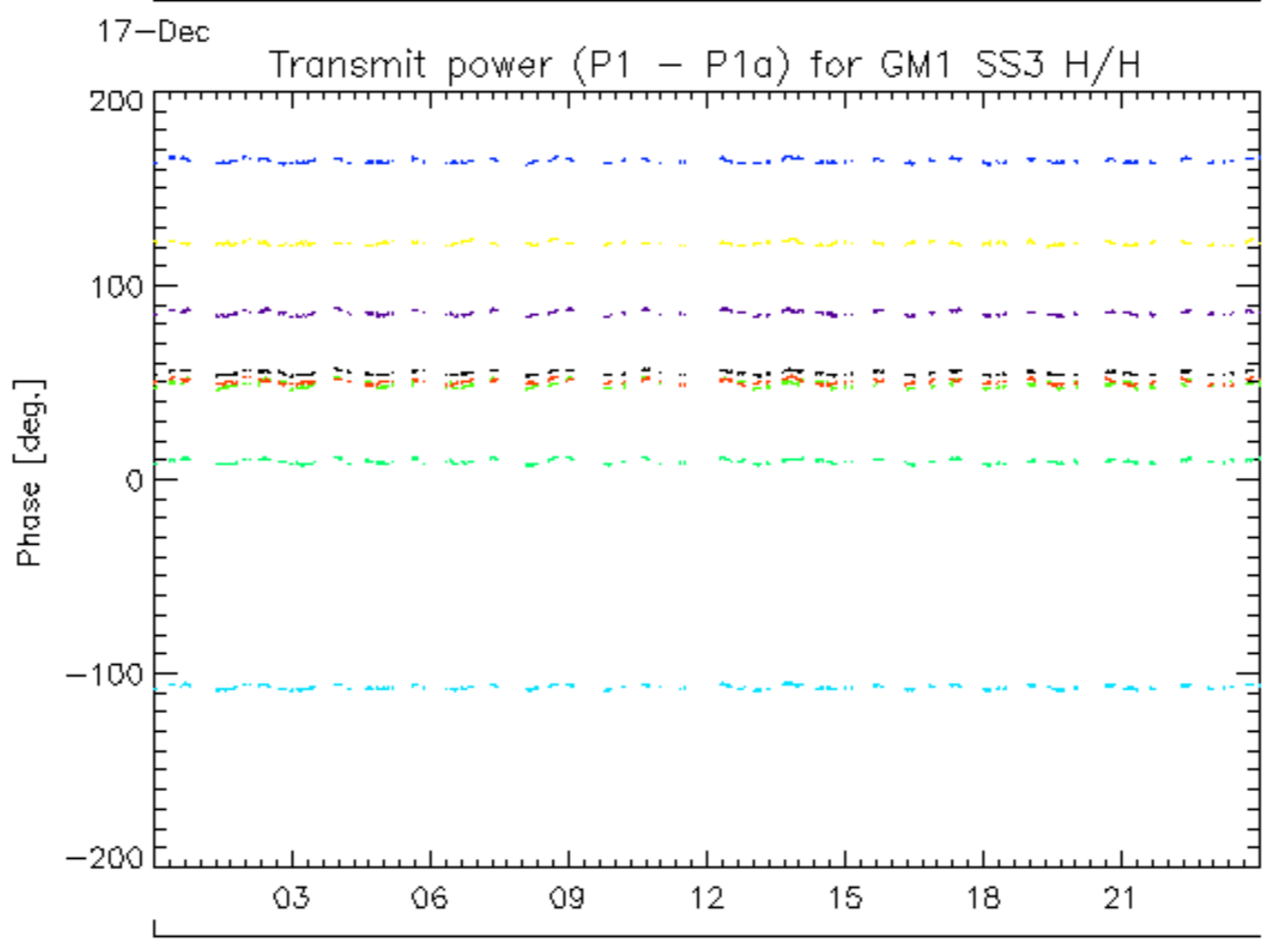
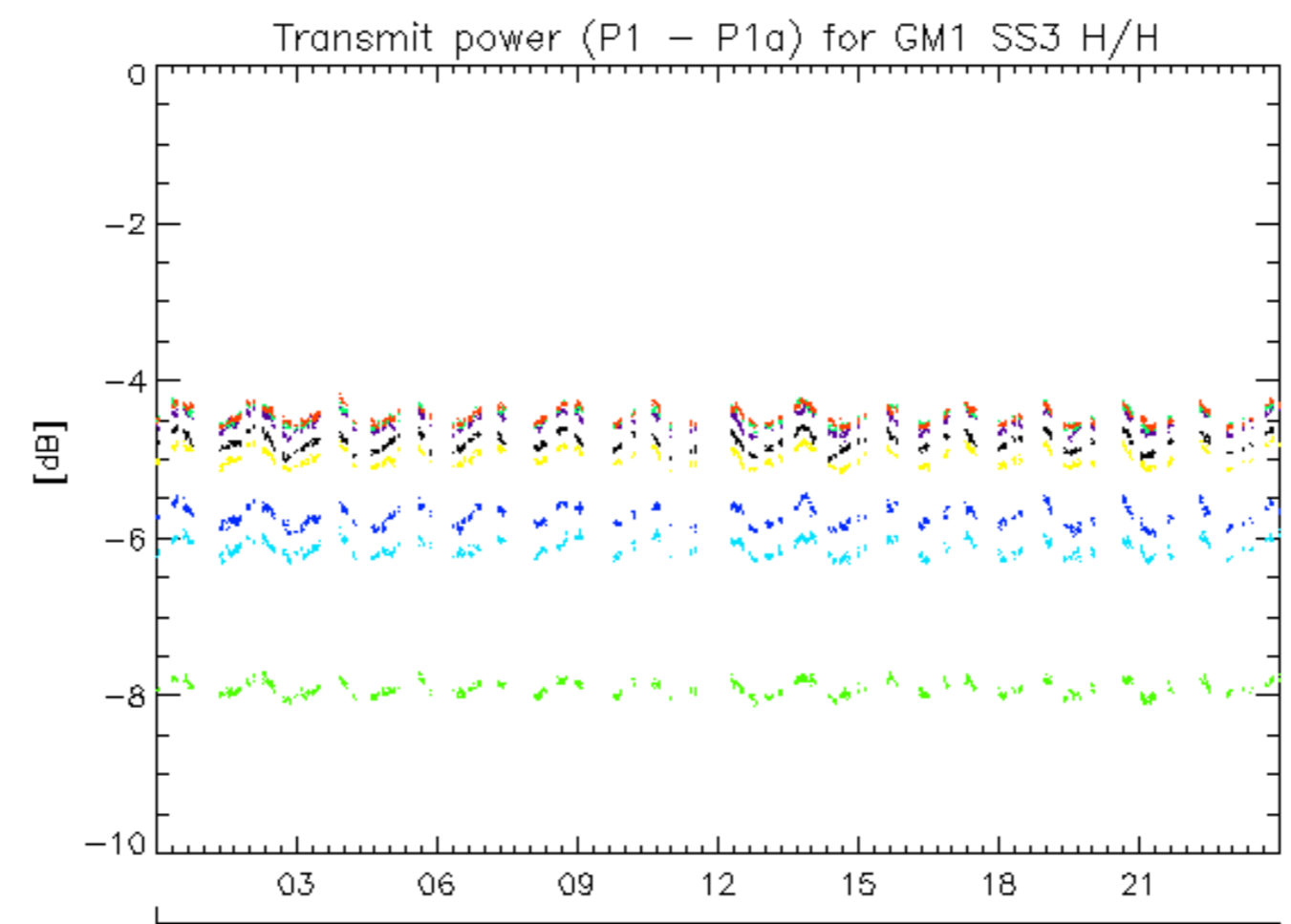




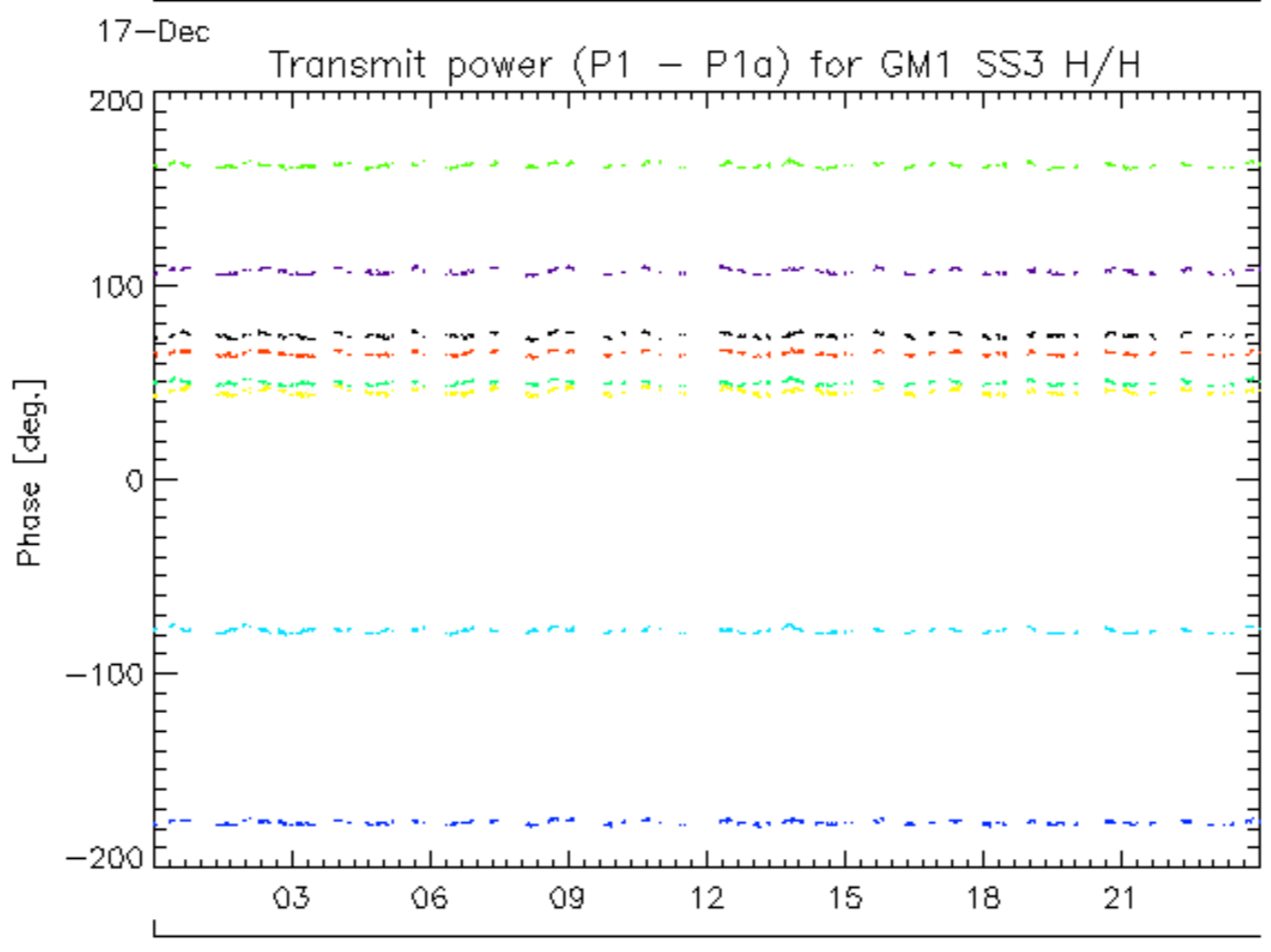
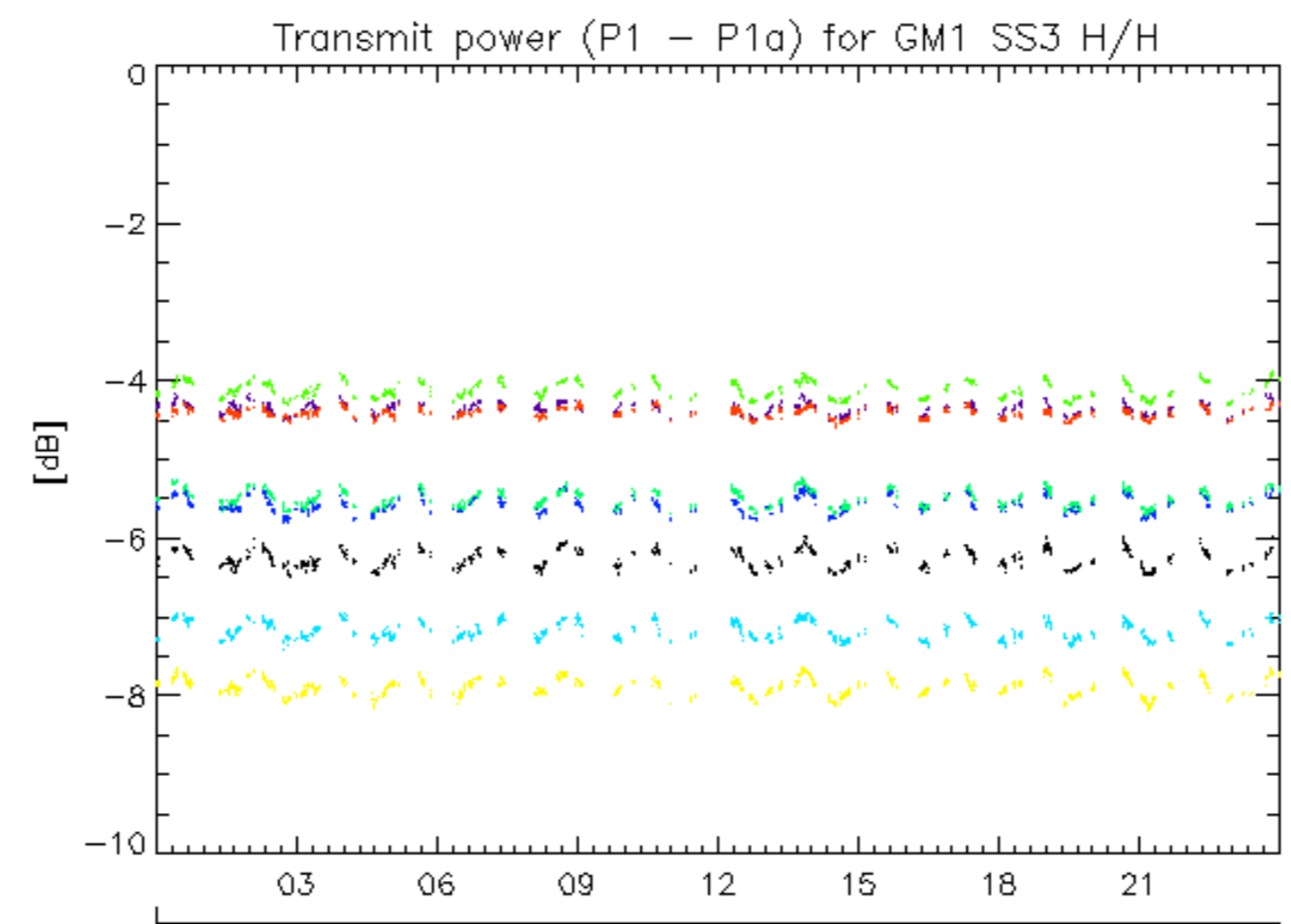
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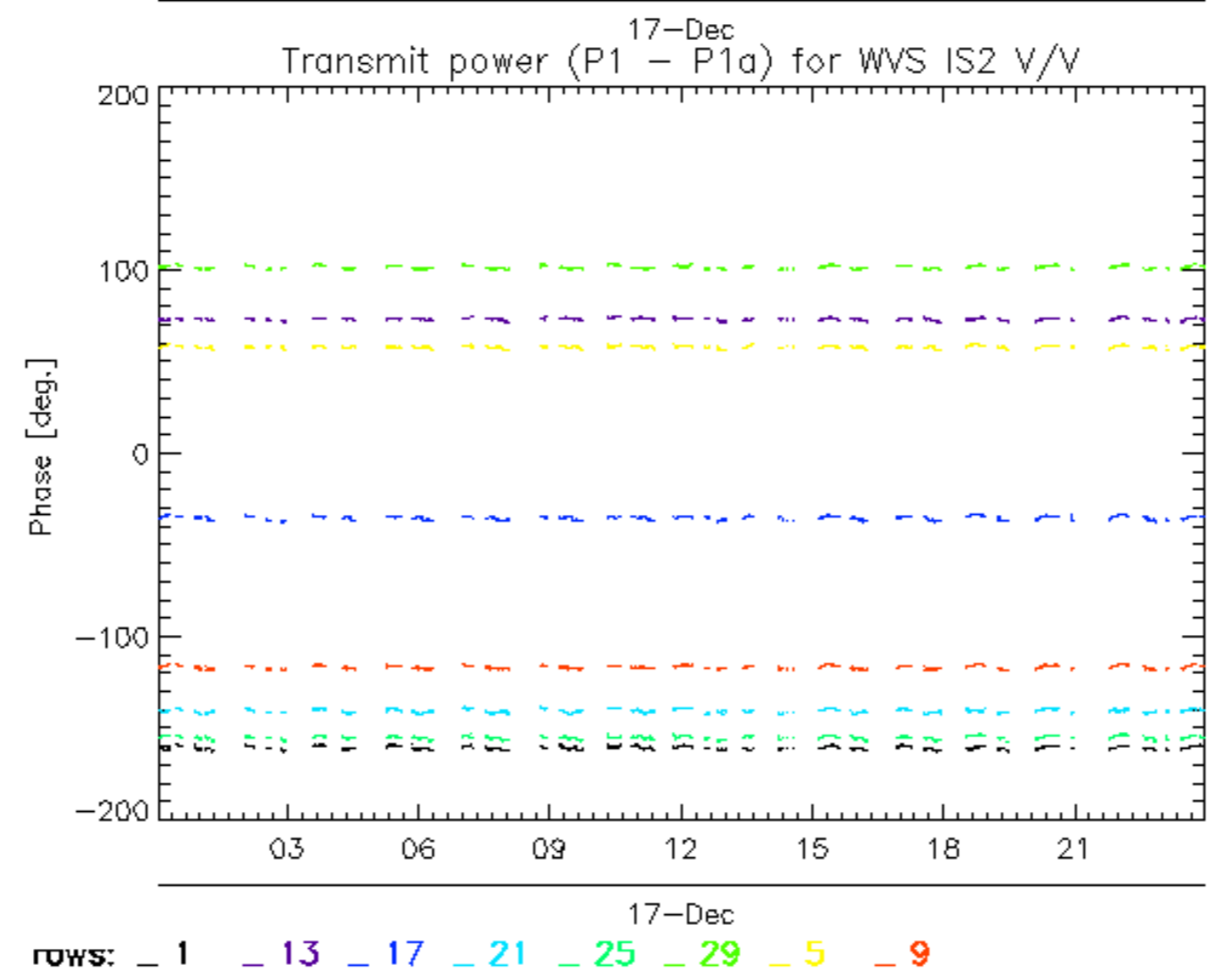
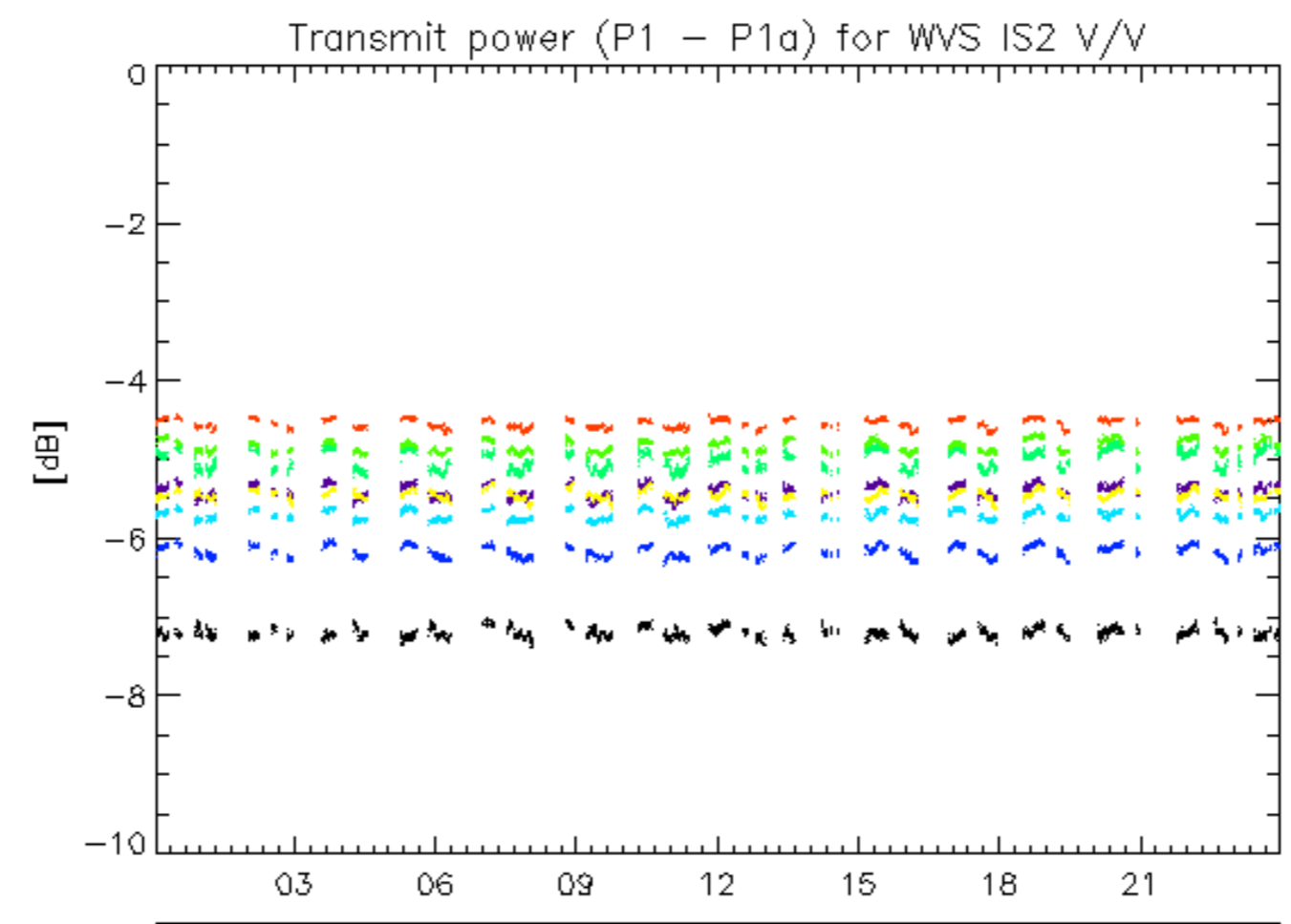
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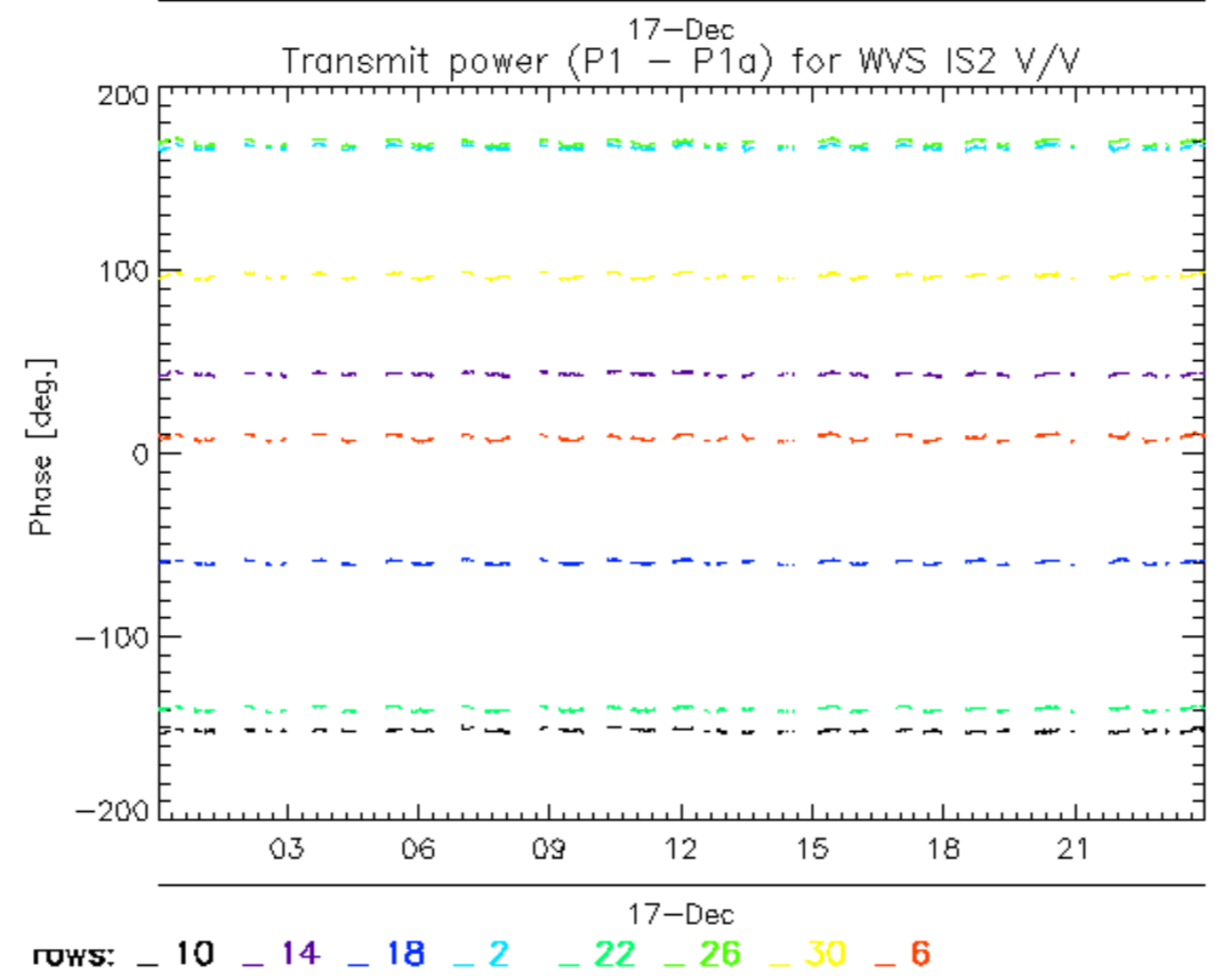
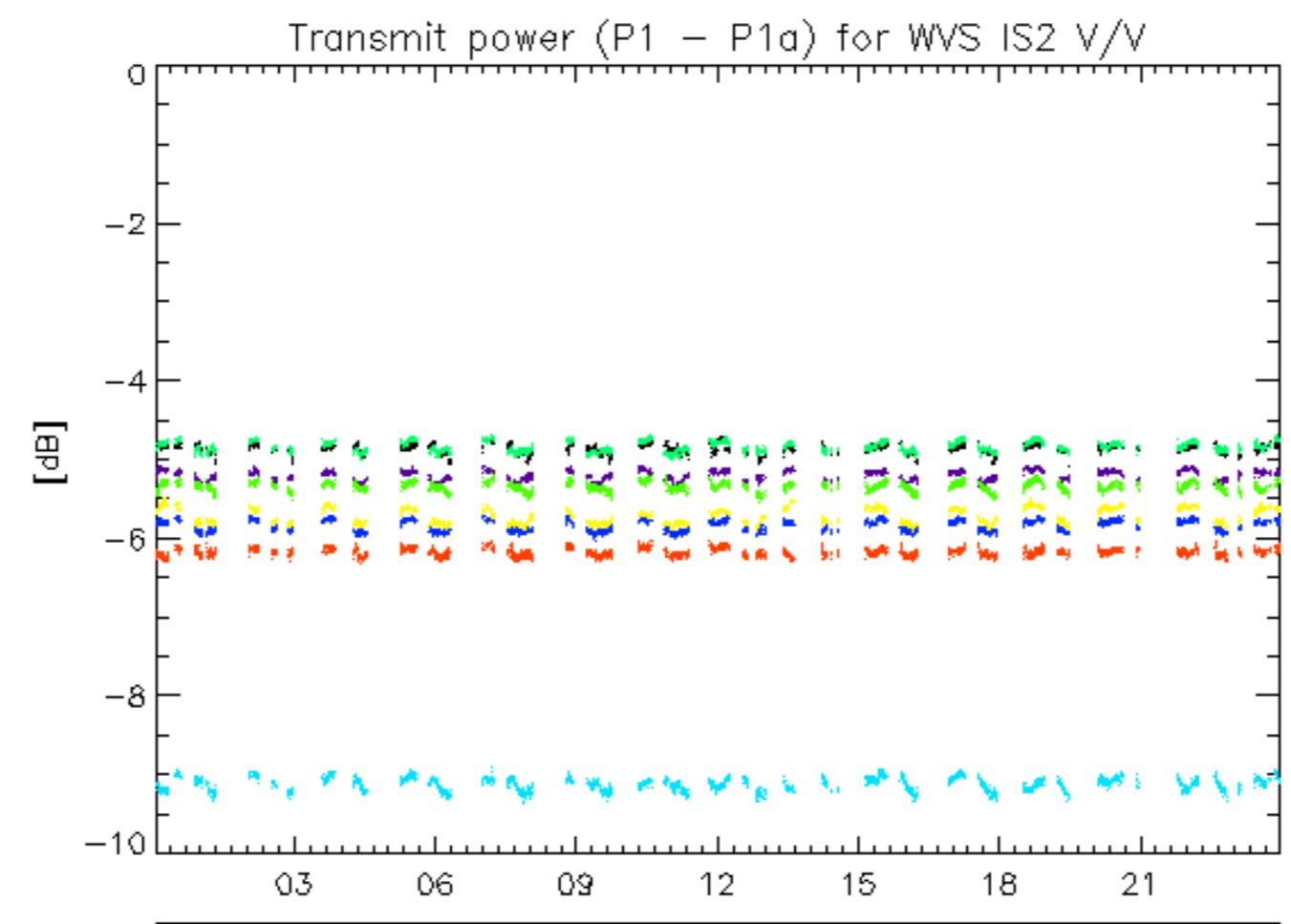


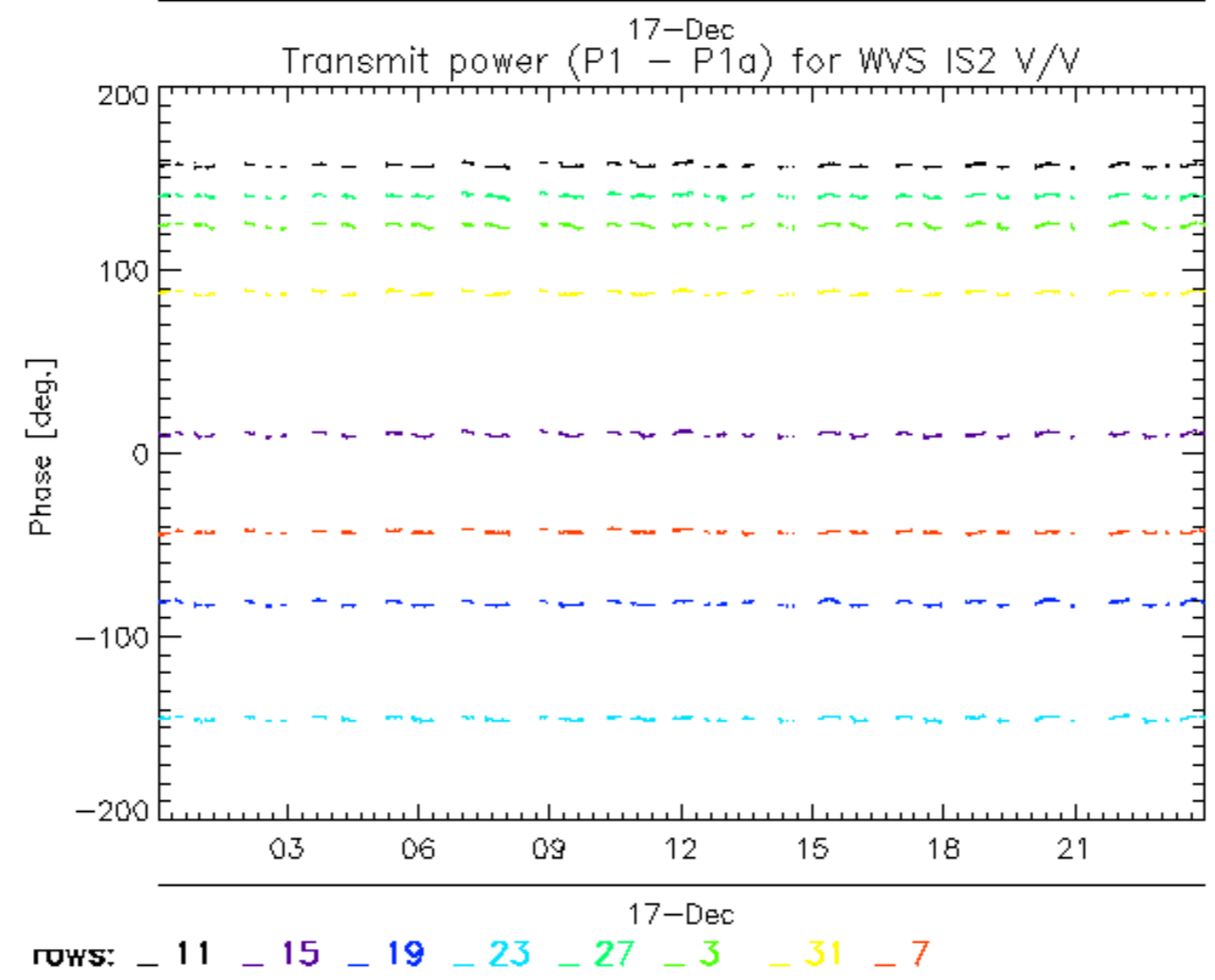
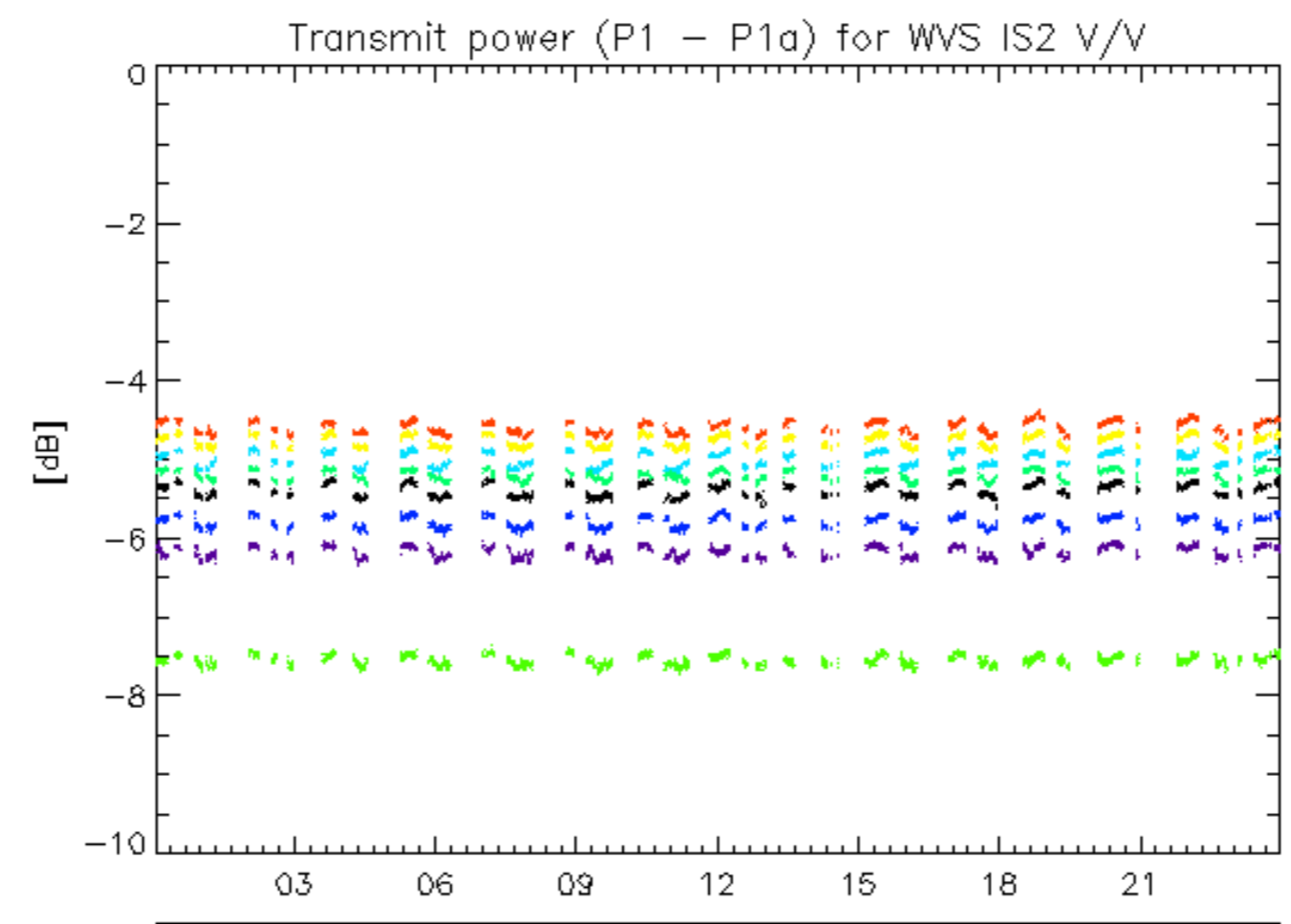
17-Dec
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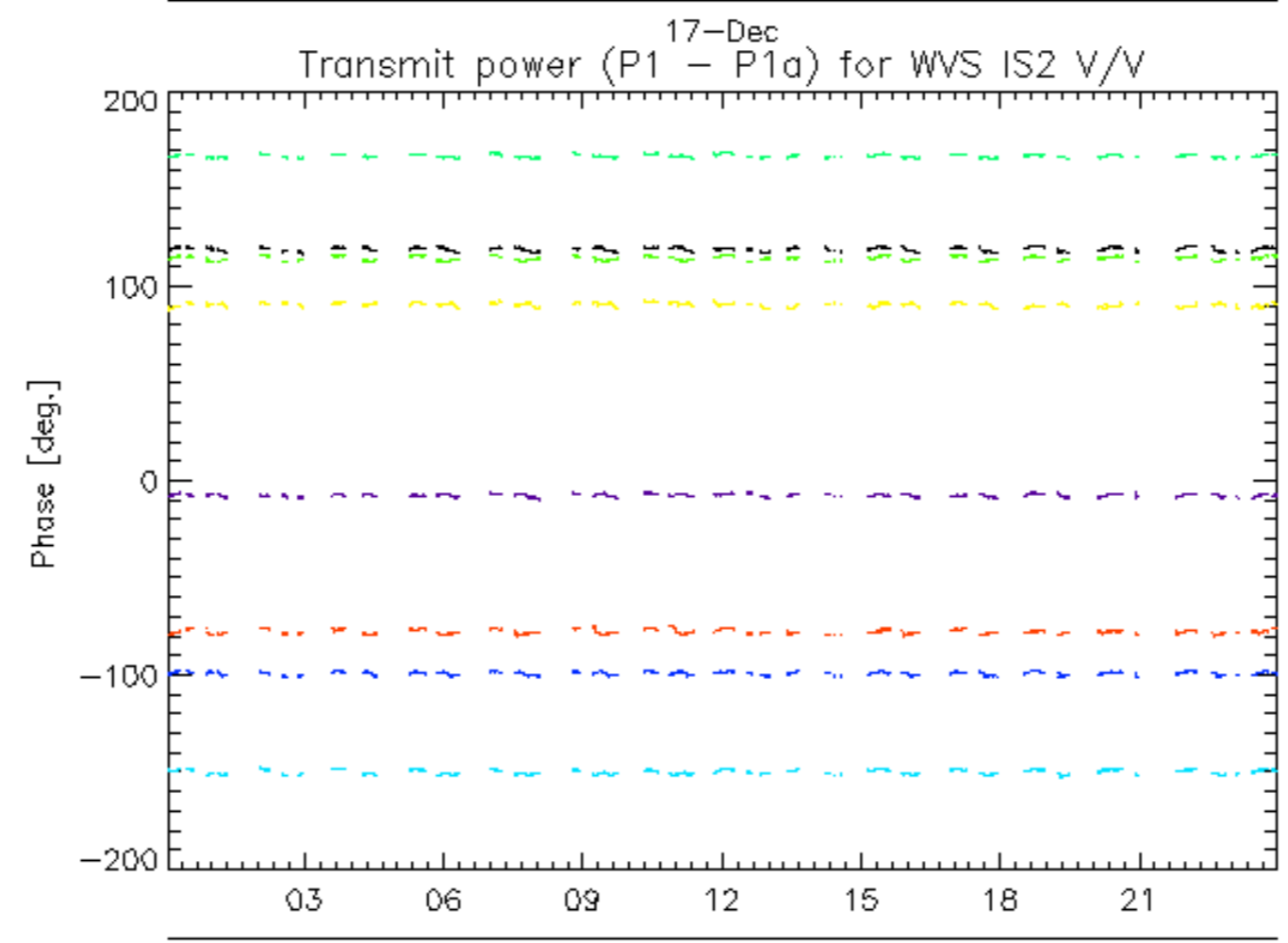
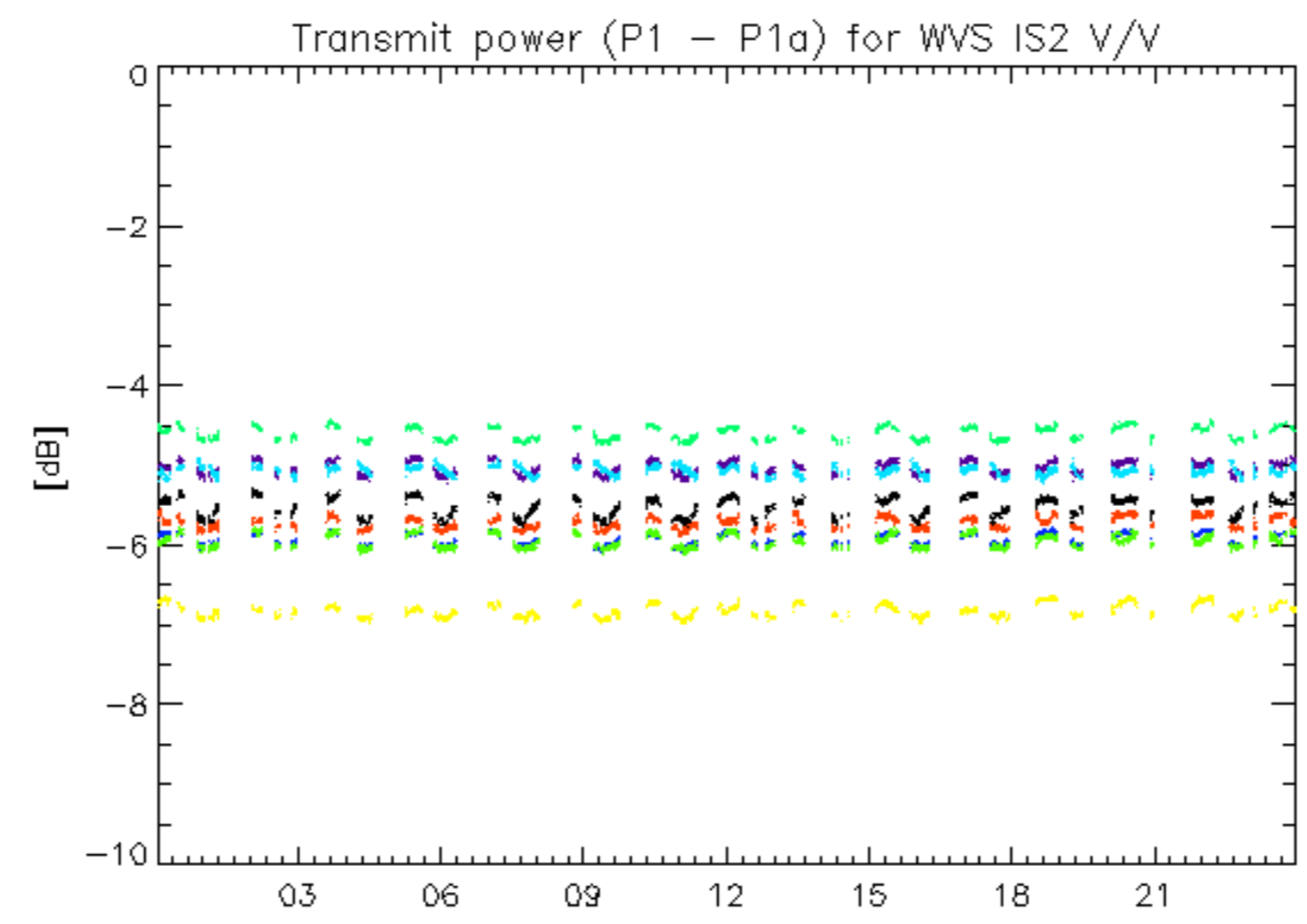


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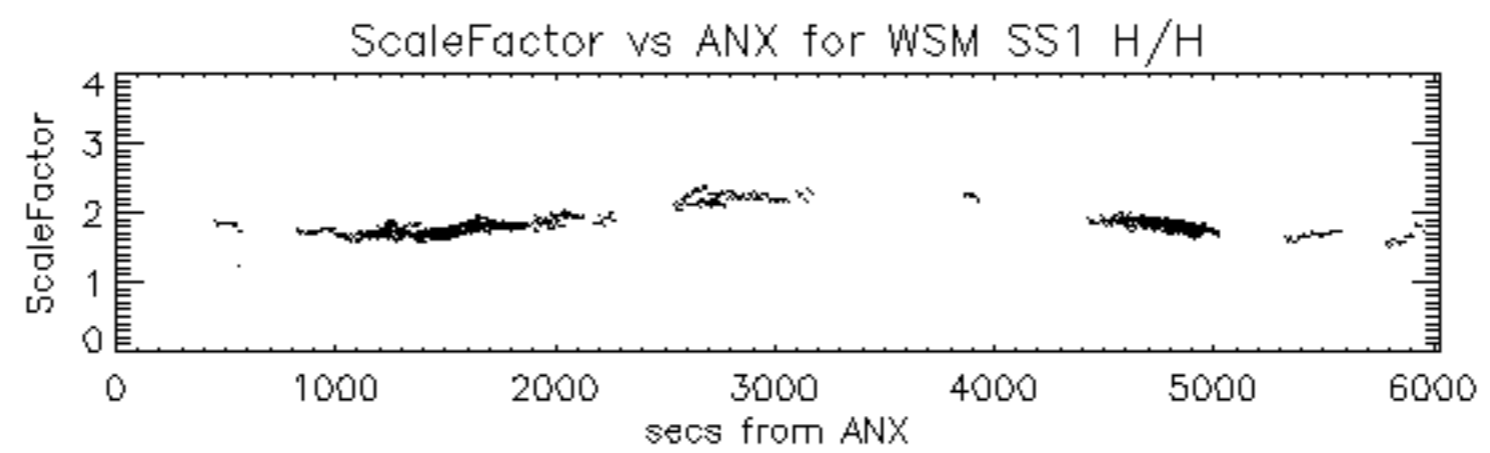


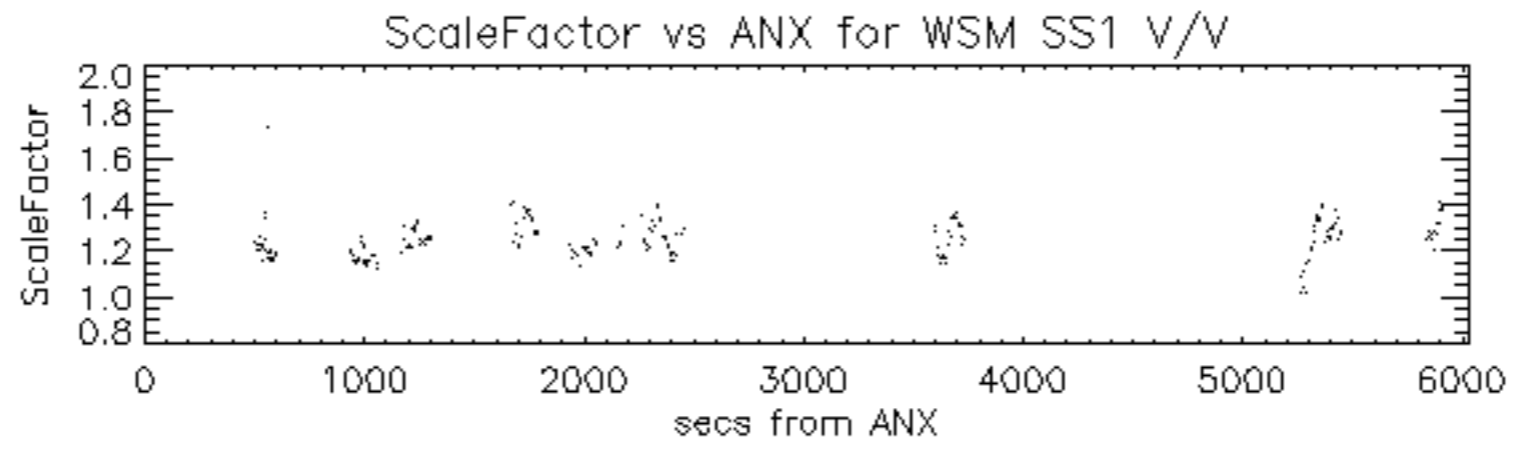


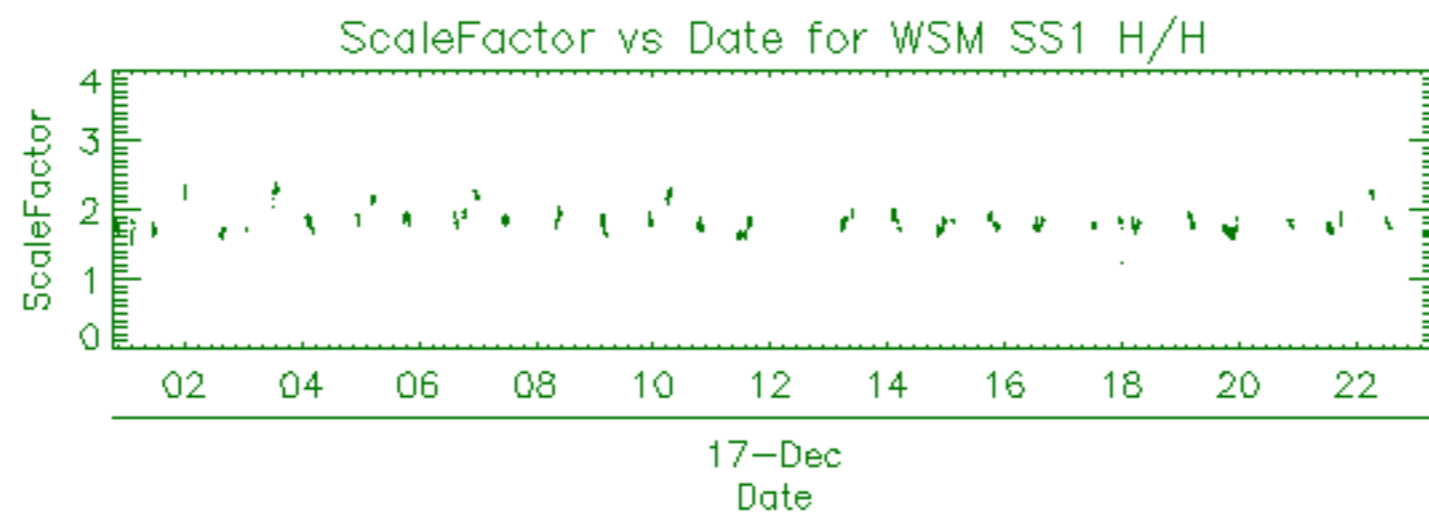


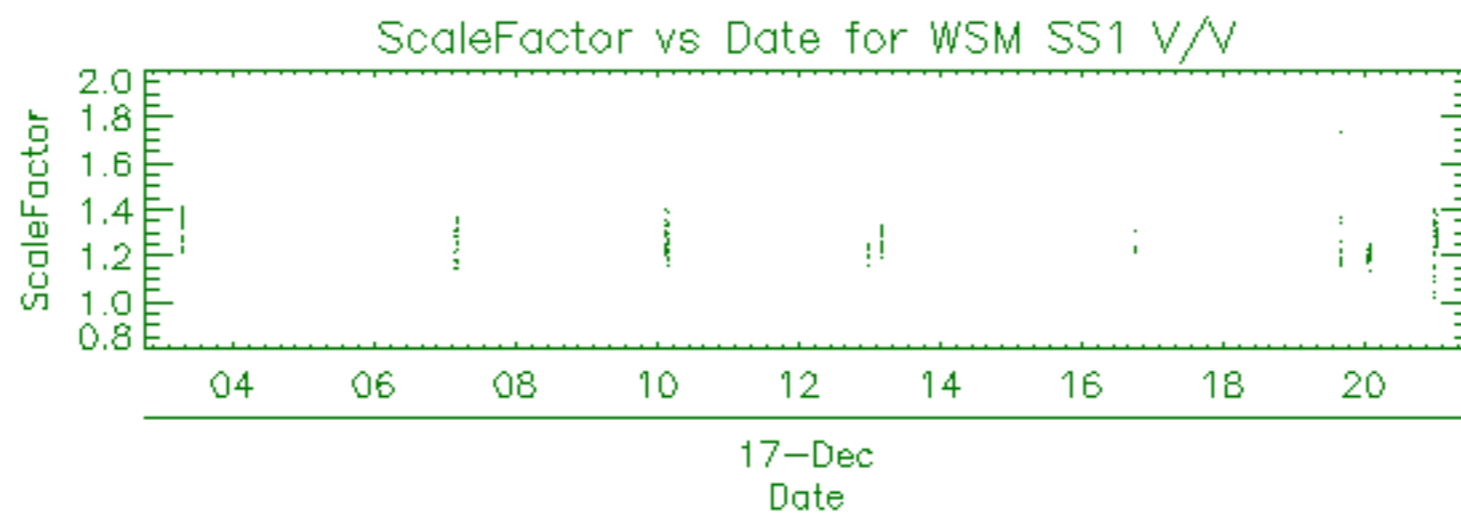


17-Dec
rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20111217_070249_000000423109_00365_51241_0405.N1						IS4	V/H	109	51241	365	5.04
ASA_APM_1PNPDK20111217_083836_000000433109_00366_51242_5564.N1						IS1	V/H	109	51242	366	5.04
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ASA_APM_1PNPDE20111217_182435_000000423109_00372_51248_0516.N1						IS4	H/H	109	51248	372	5.04
ASA_APM_1PNPDK20111217_194845_000000423109_00373_51249_5748.N1						IS3	H/H	109	51249	373	5.04
ASA_APM_1PNPDK20111217_212507_000000443109_00374_51250_5771.N1						IS3	H/H	109	51250	374	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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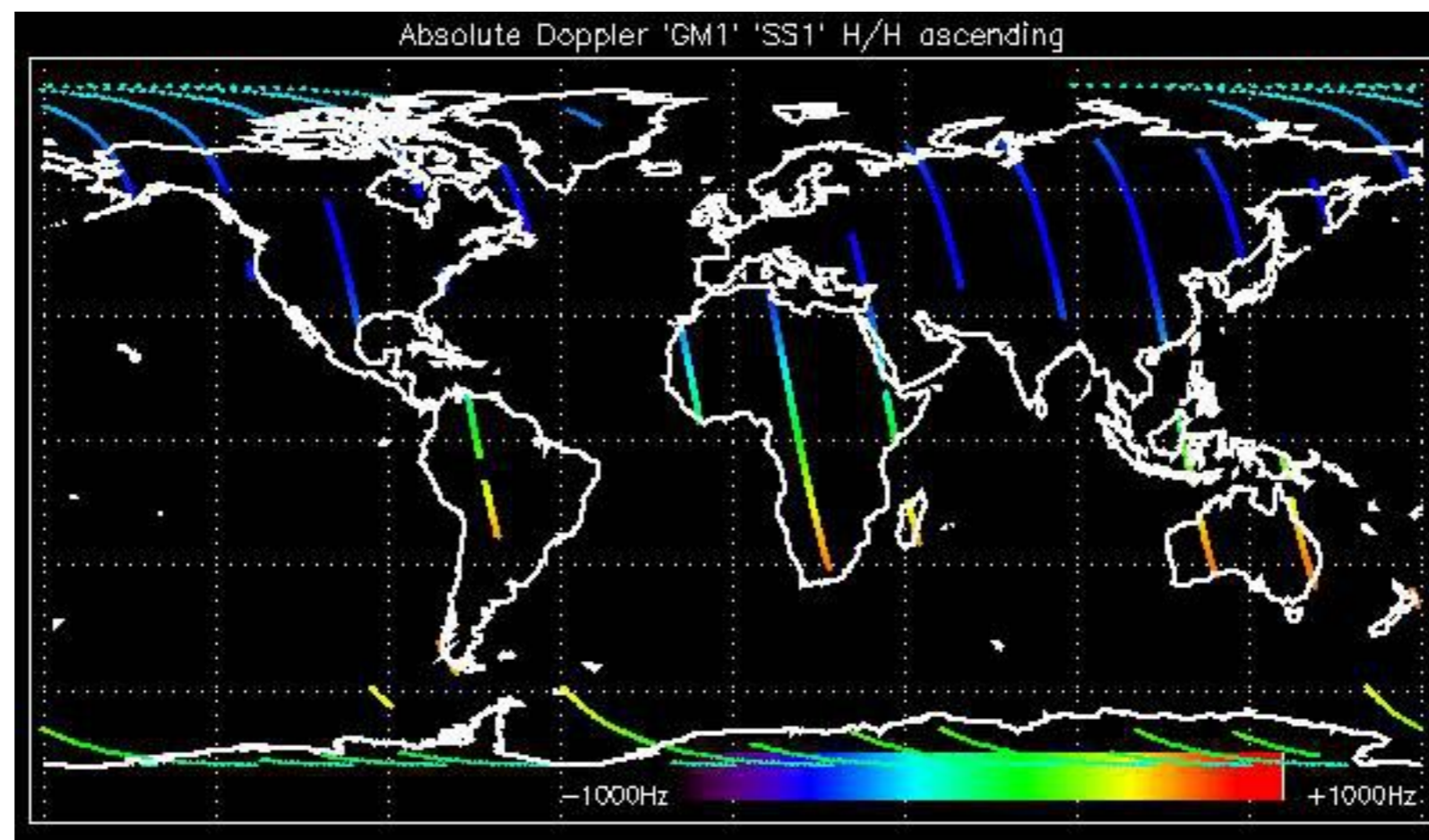
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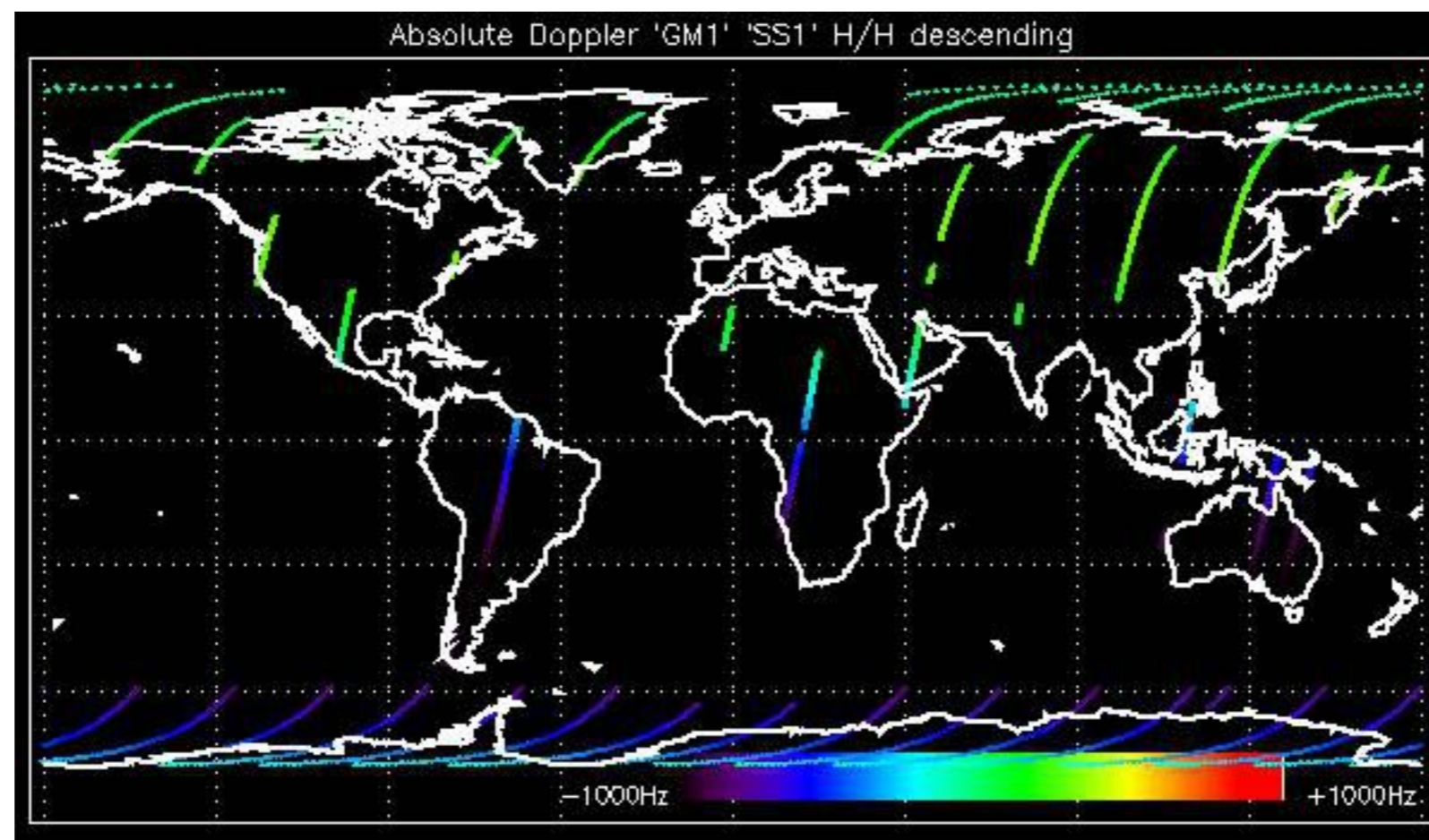
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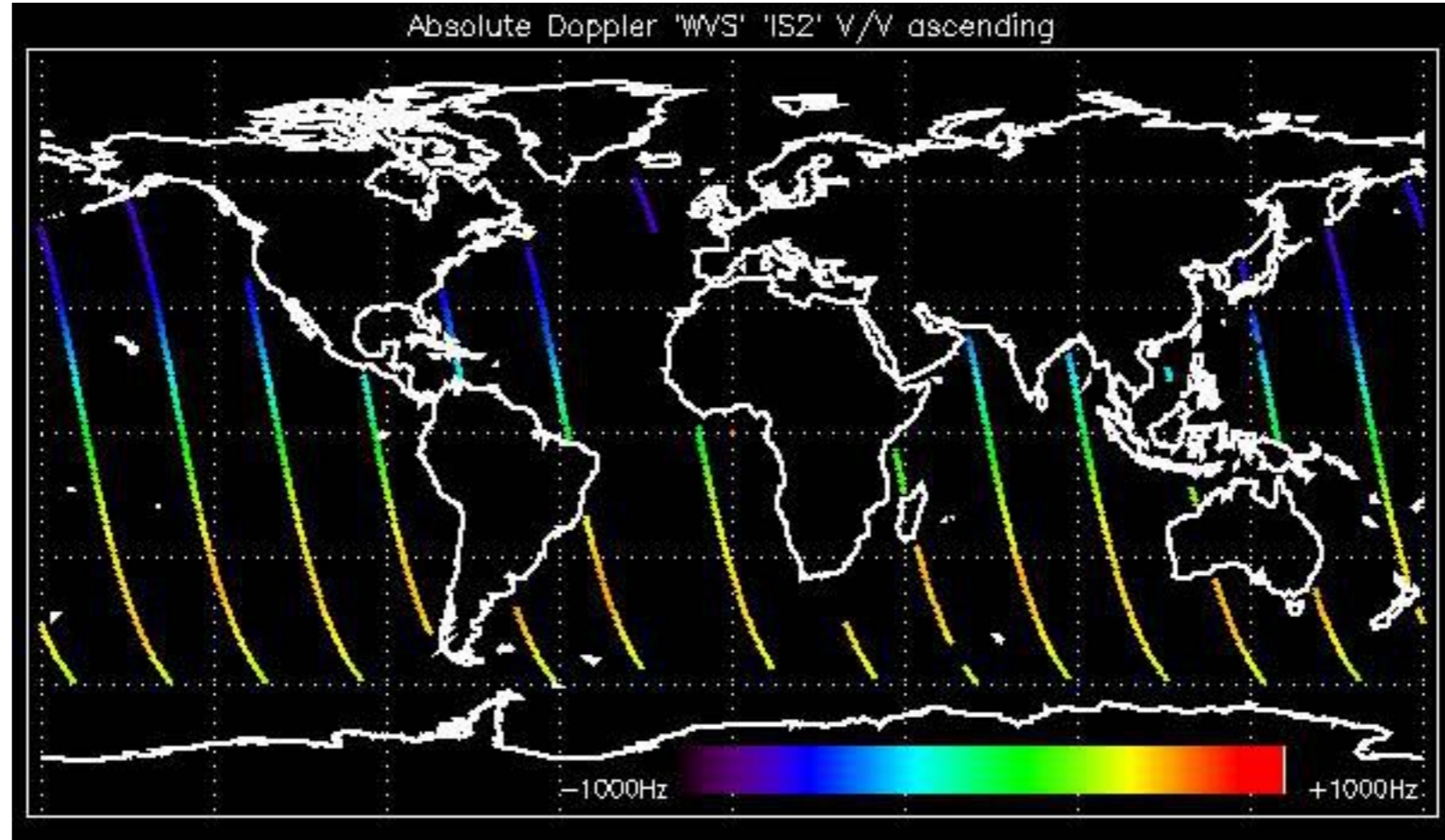
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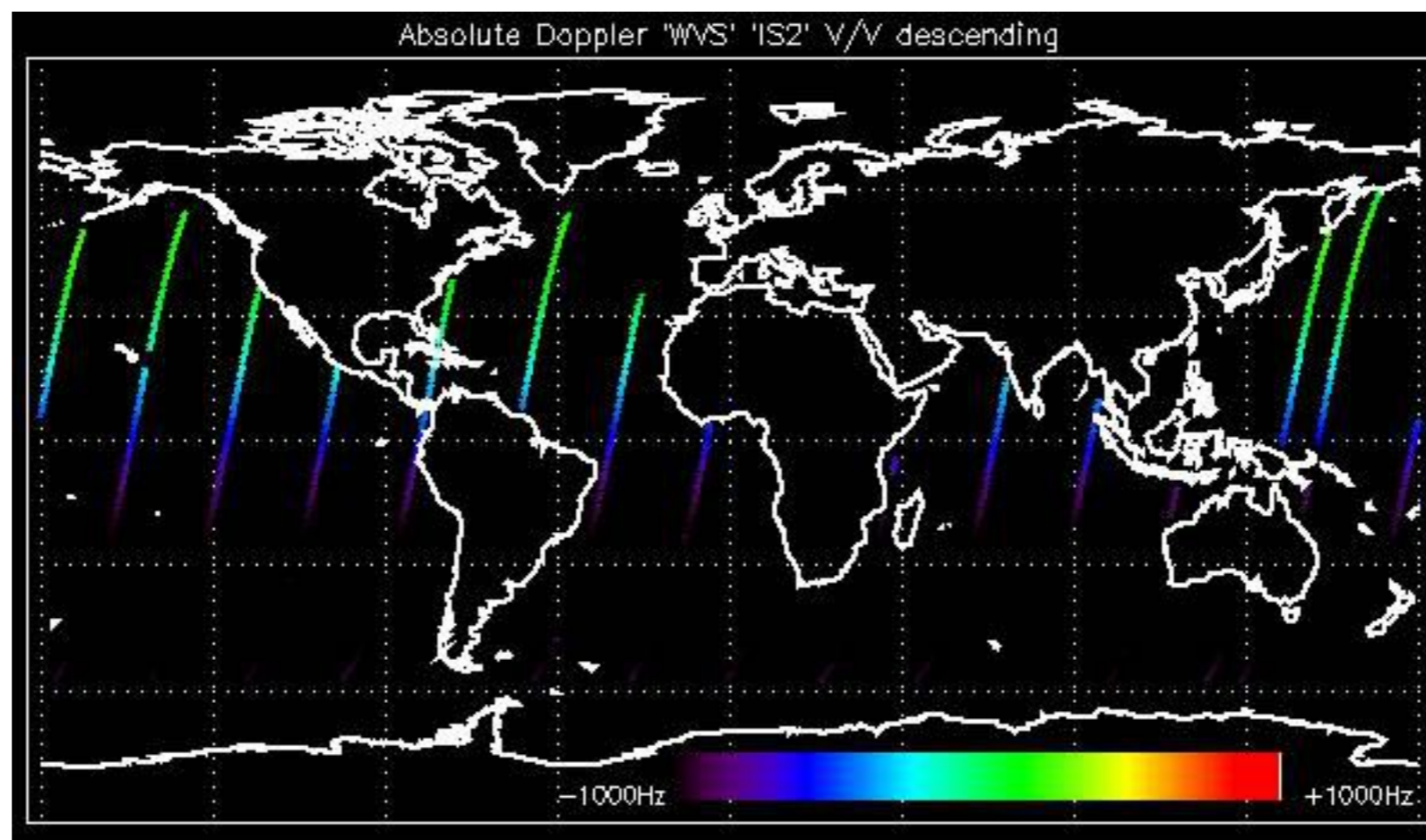
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ASA_WSM_1PNPDE20111217_015957_000000923109_00362_51238_0320.N1						SS1	H/H	109	51238	362	5.04
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ASA_WSM_1PNPDK20111217_030210_000000363109_00363_51239_5502.N1						SS1	H/H	109	51239	363	5.04
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ASA_WSM_1PNPDE20111217_033101_000002943109_00363_51239_0324.N1						SS1	H/H	109	51239	363	5.04
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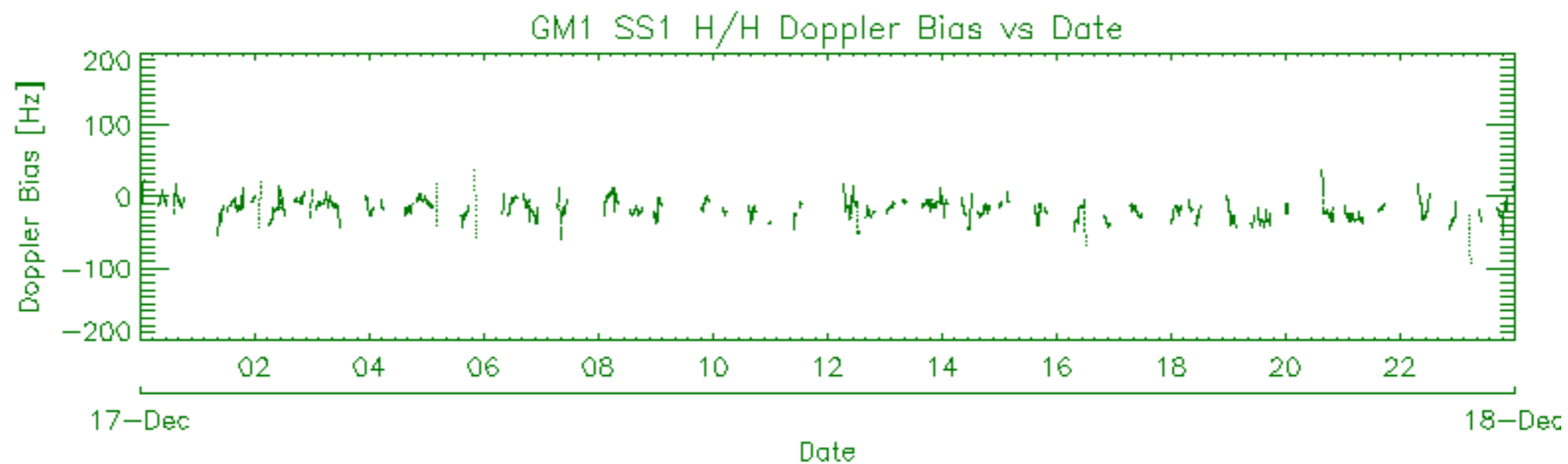
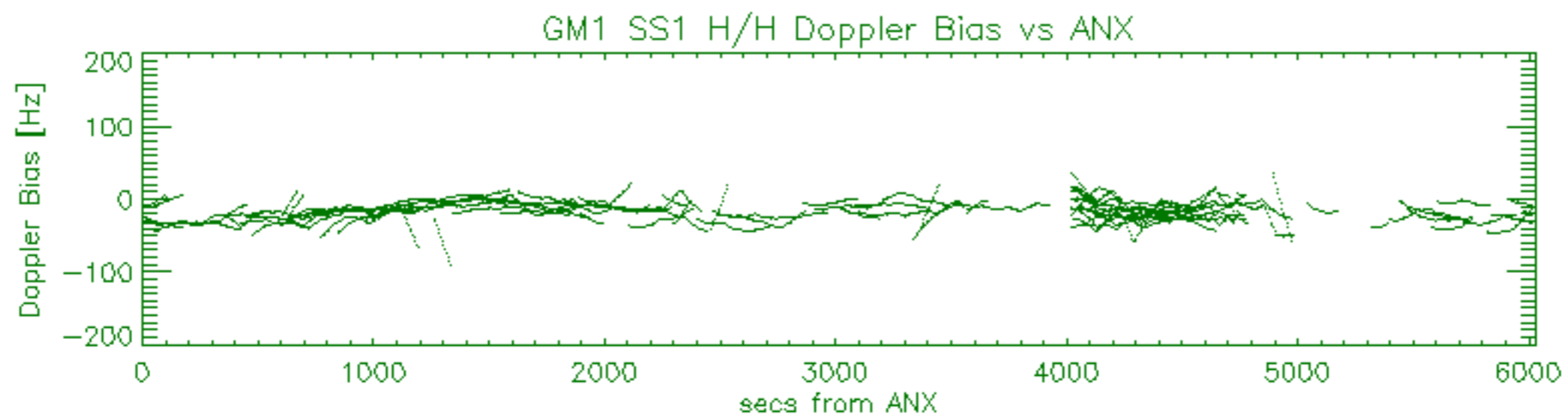
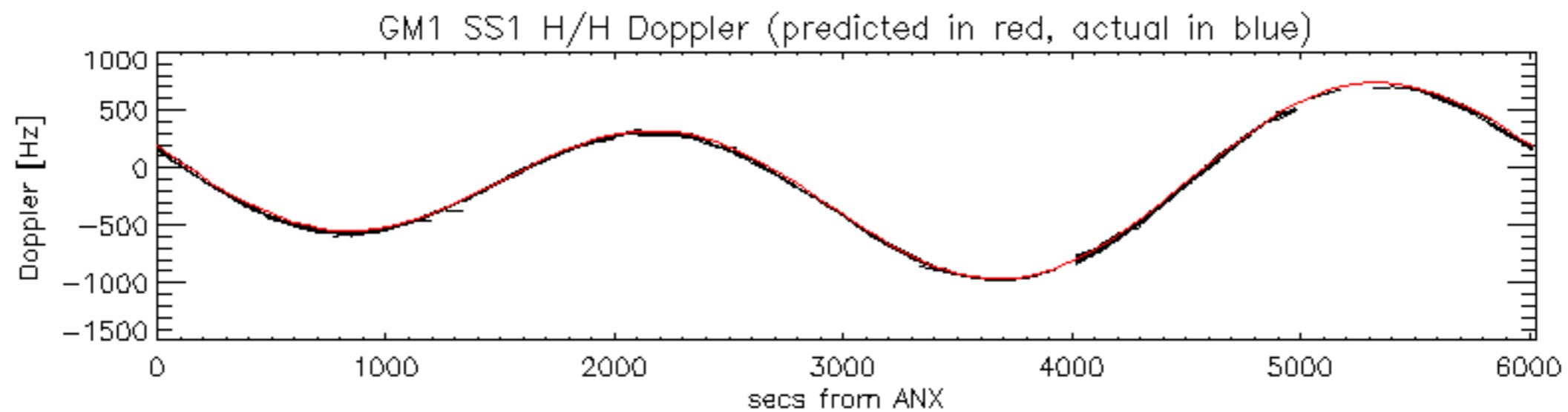
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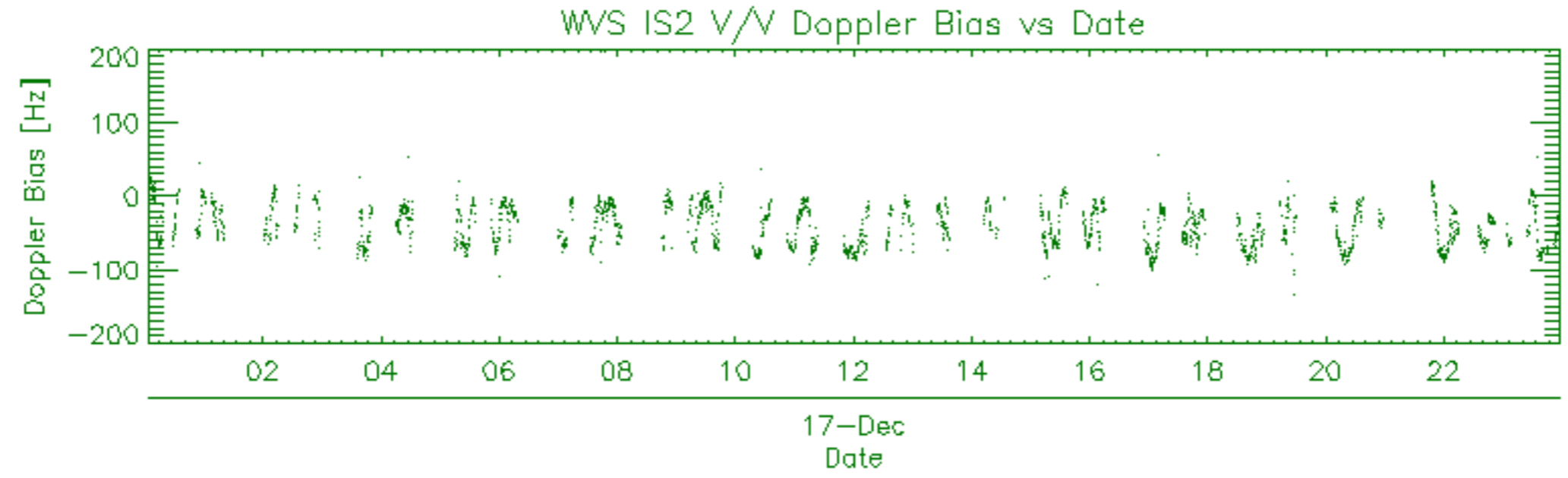
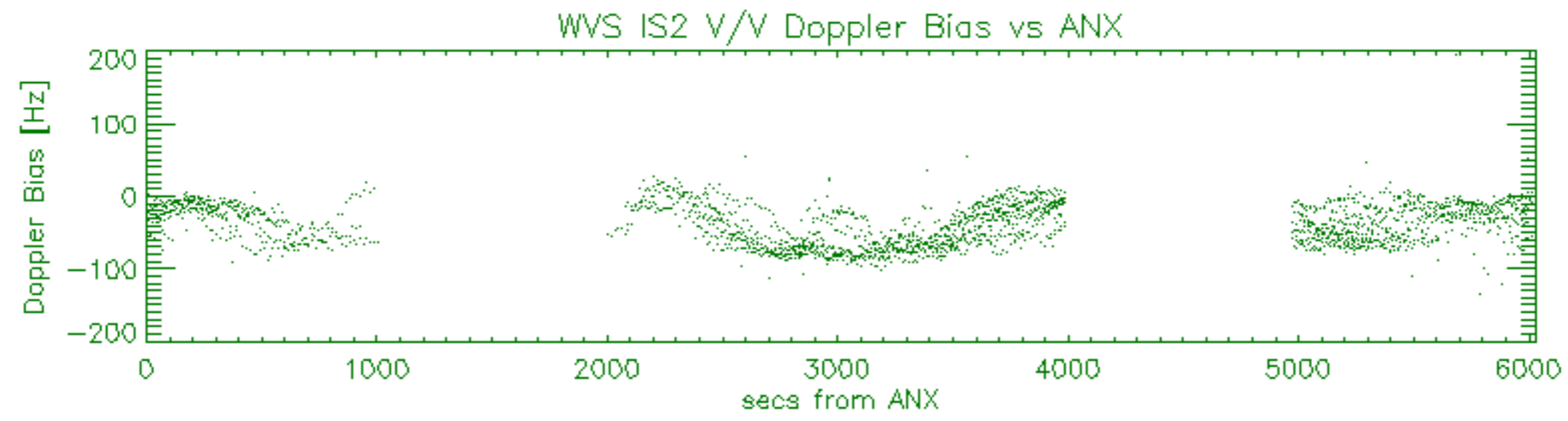
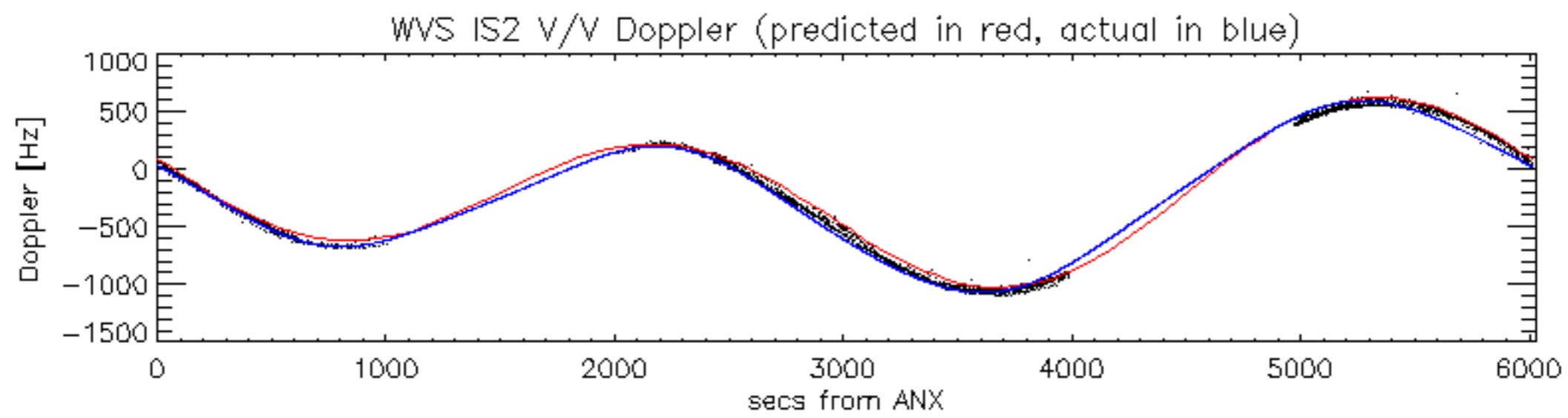


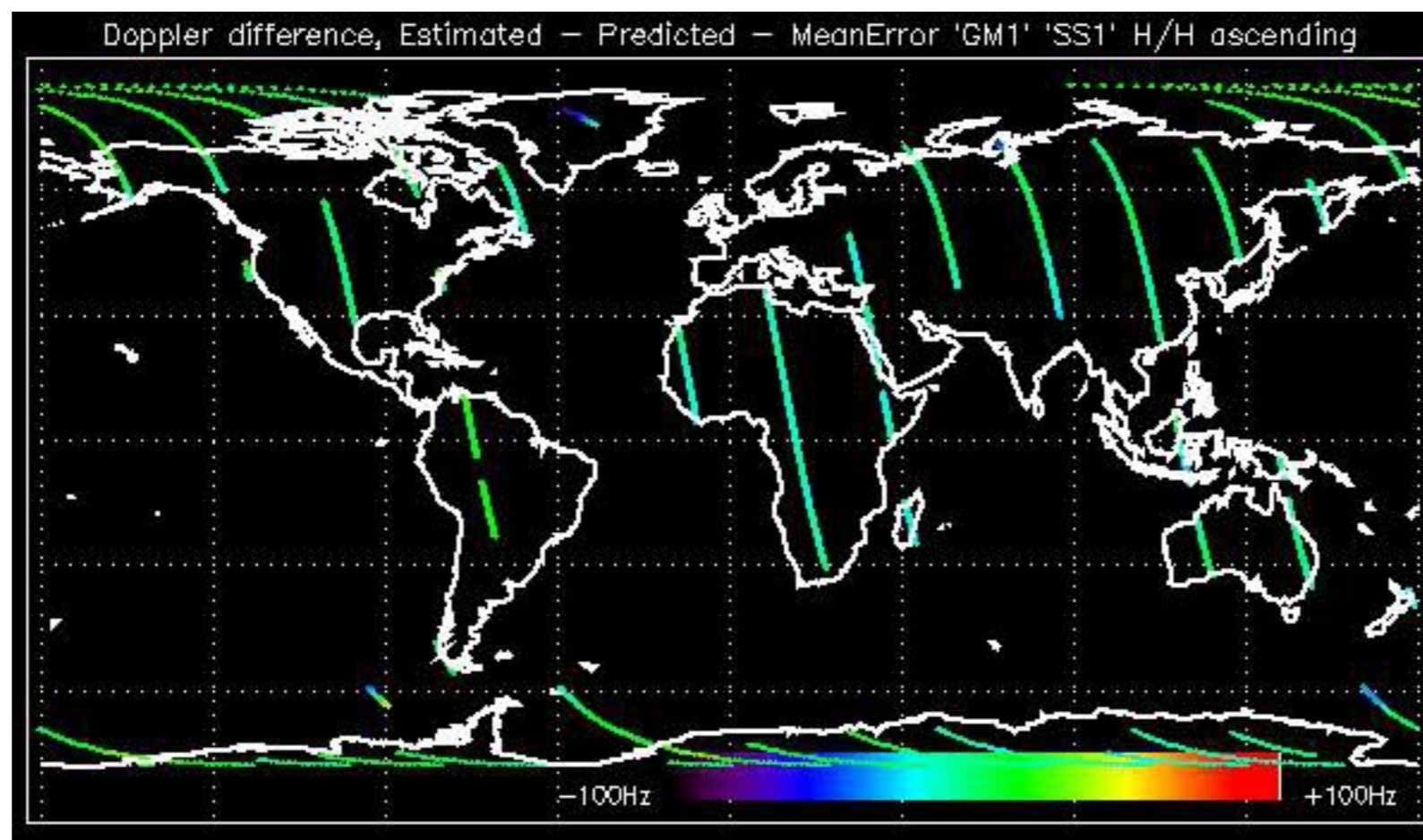


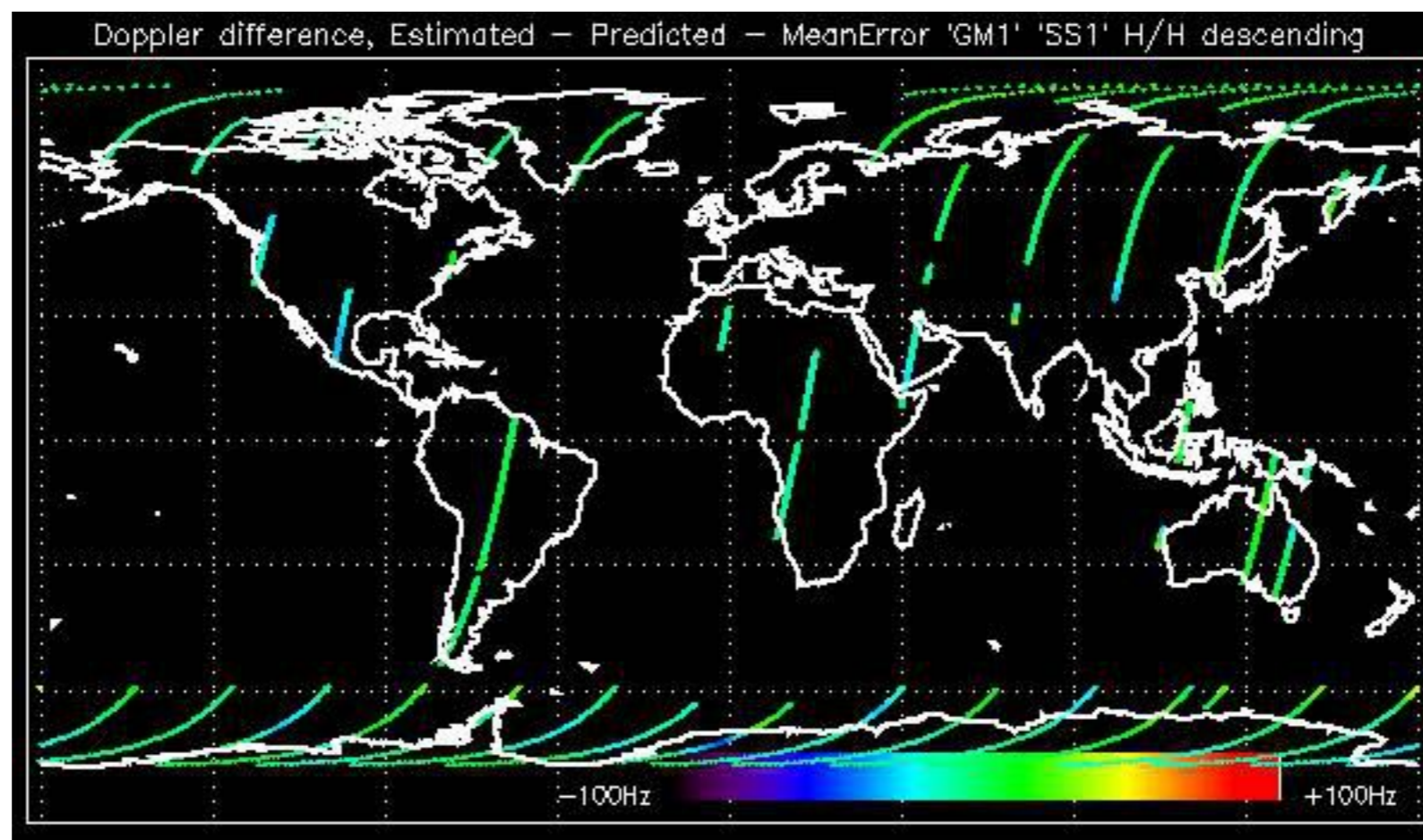


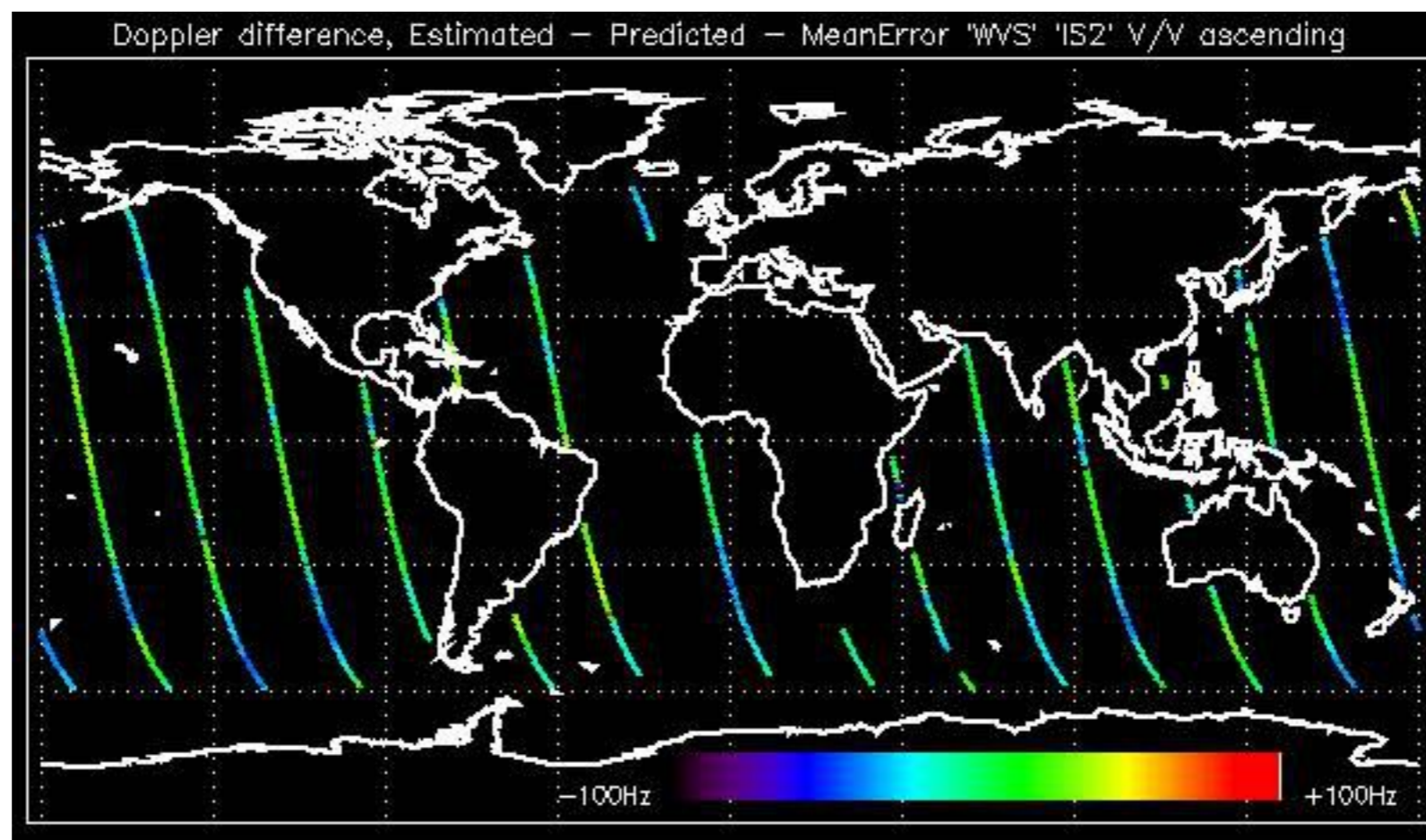


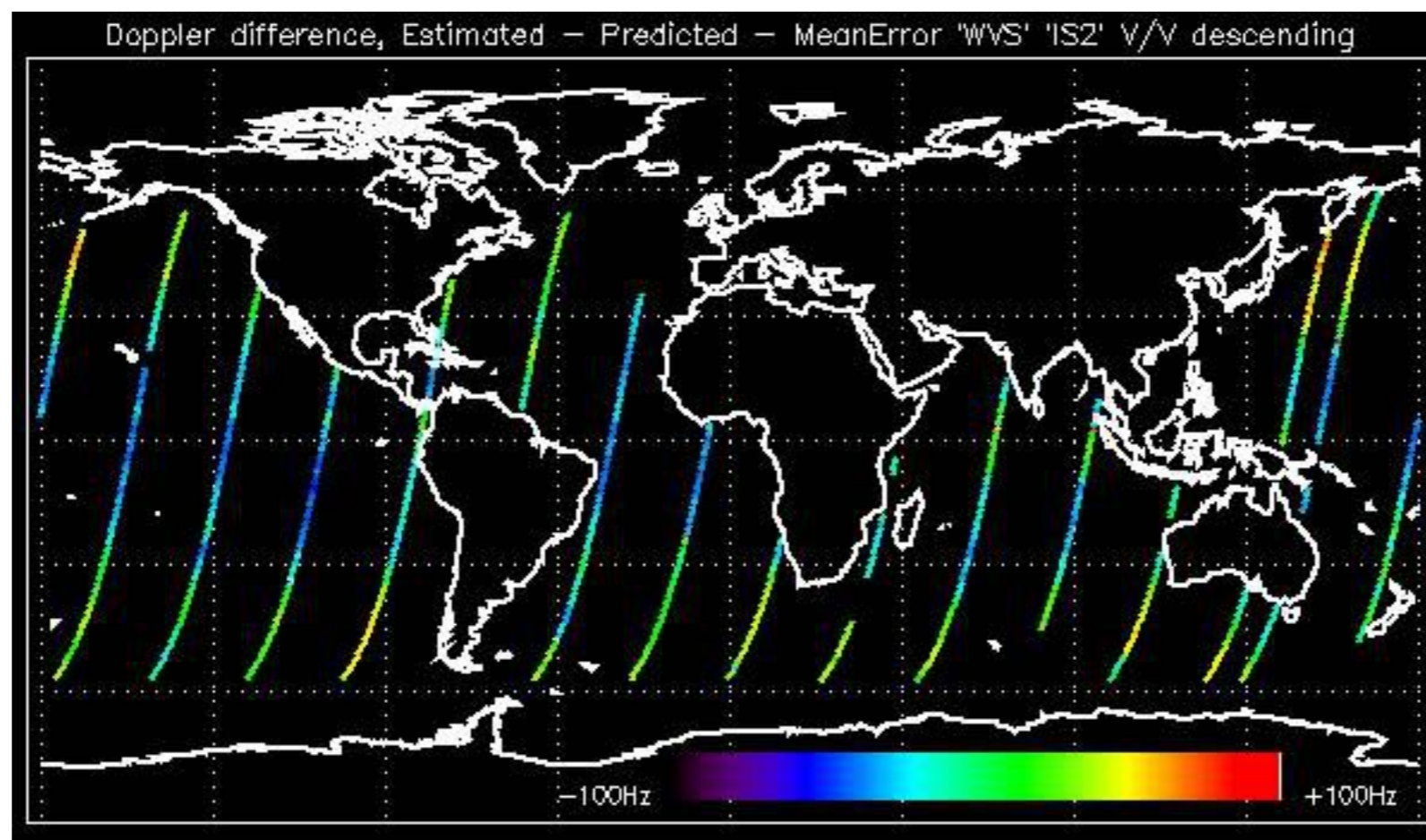


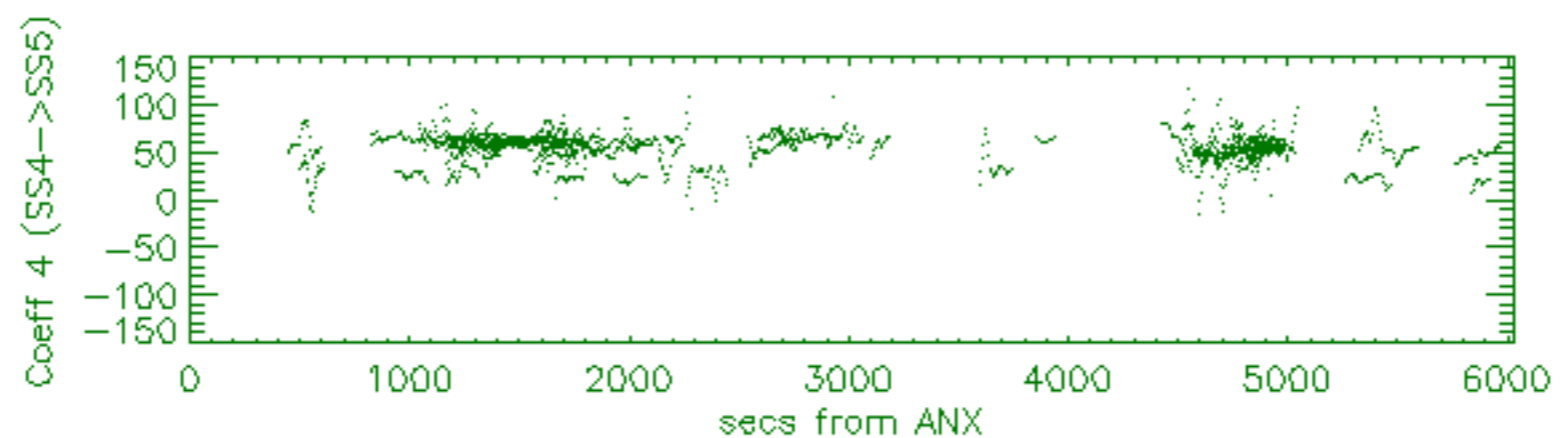
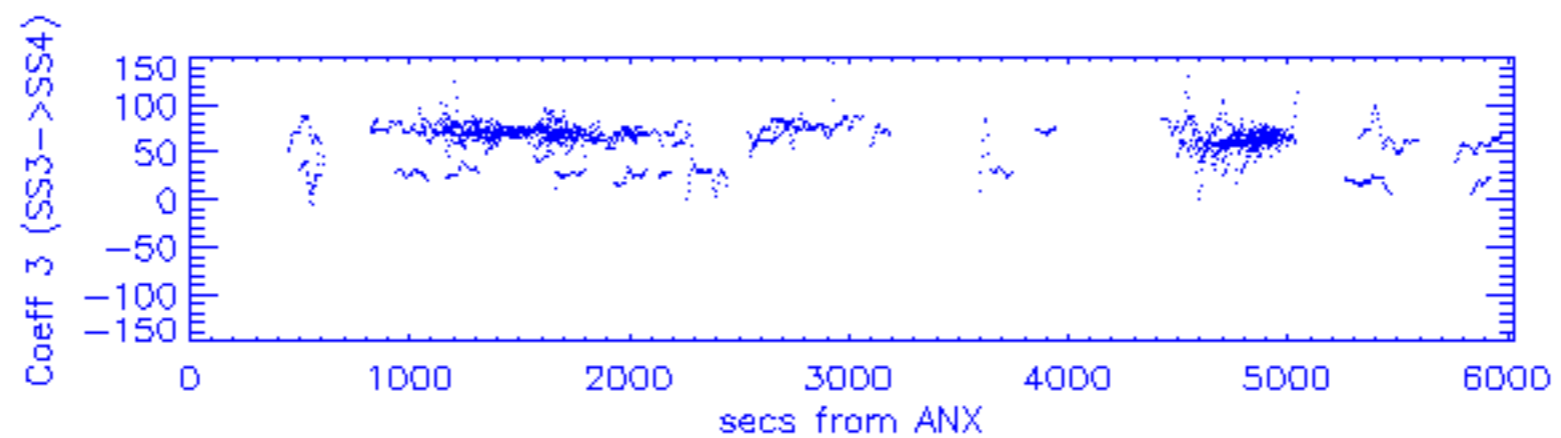
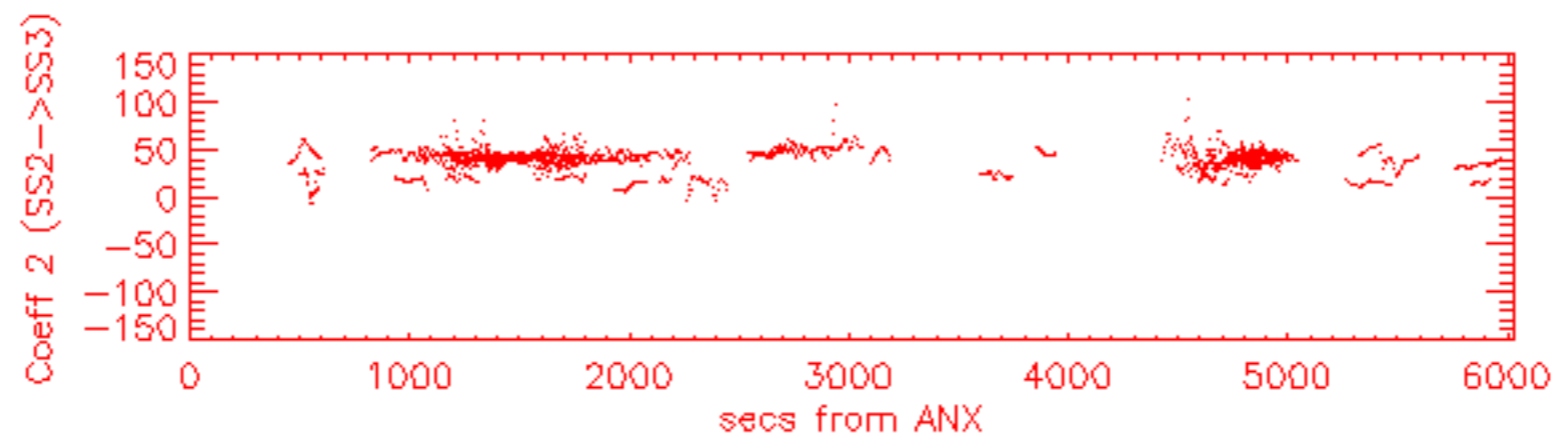
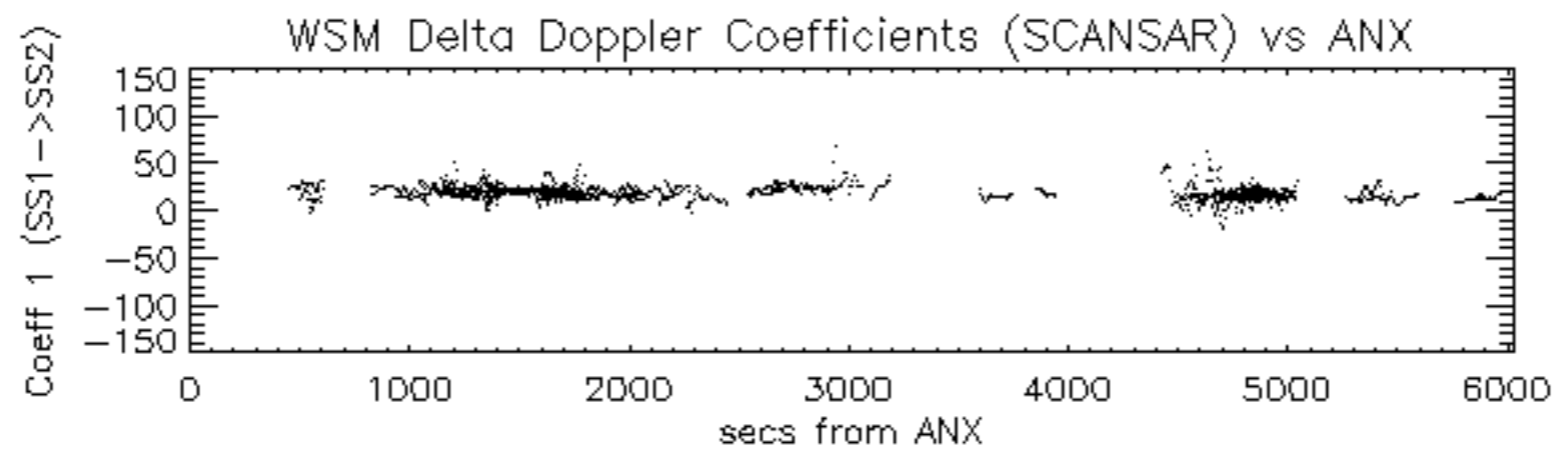


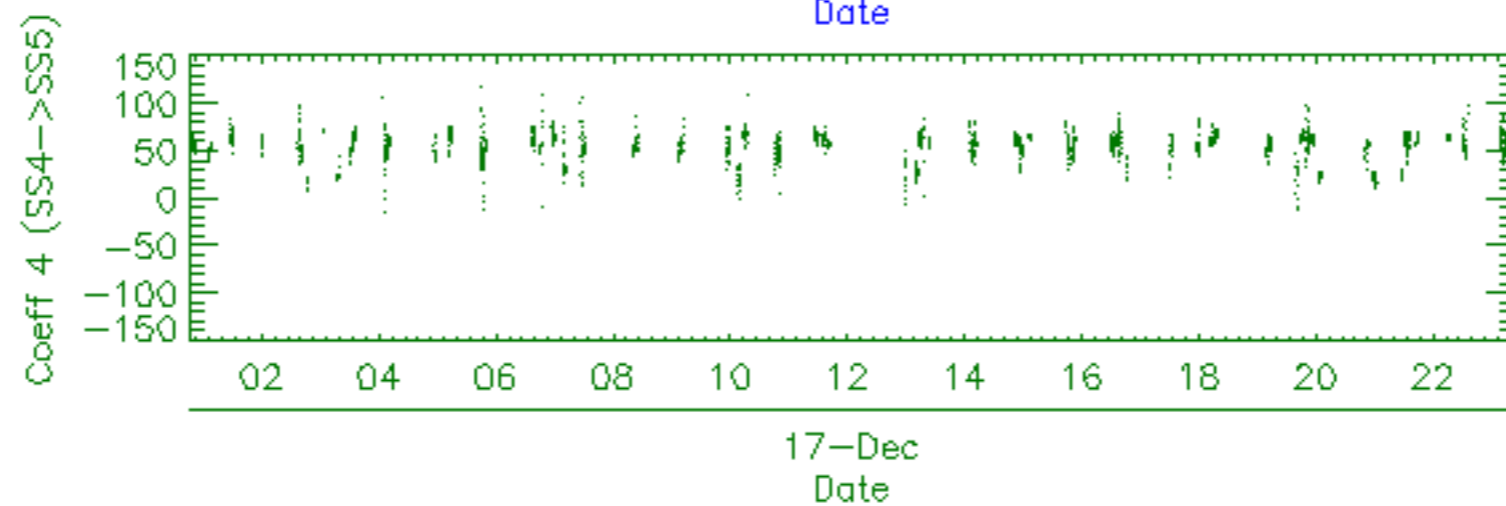
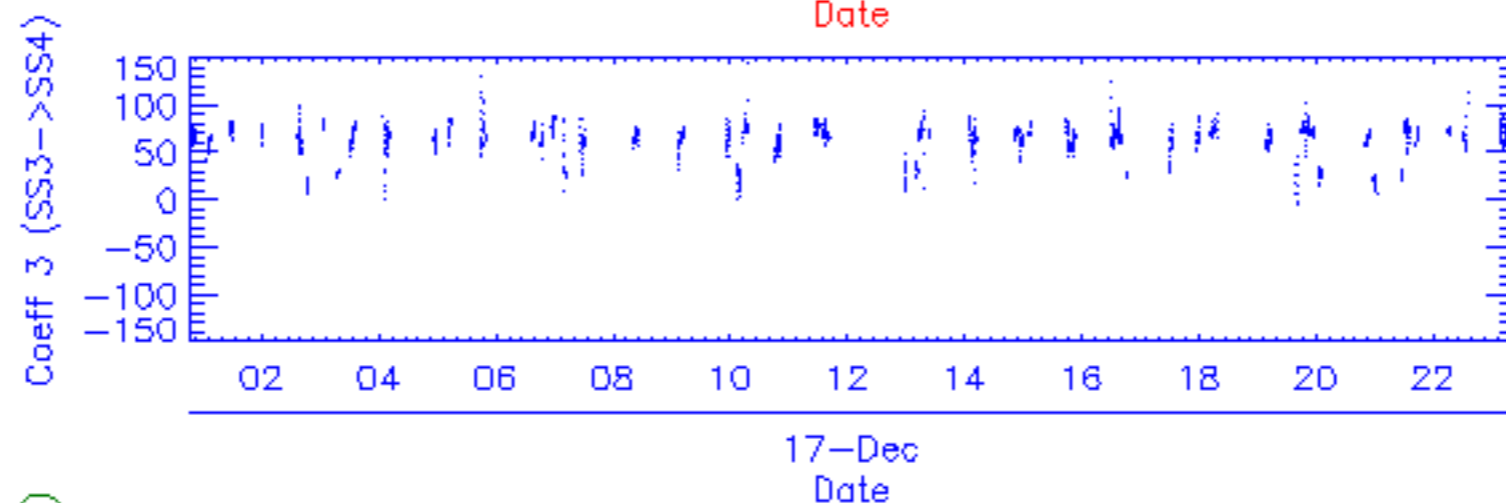
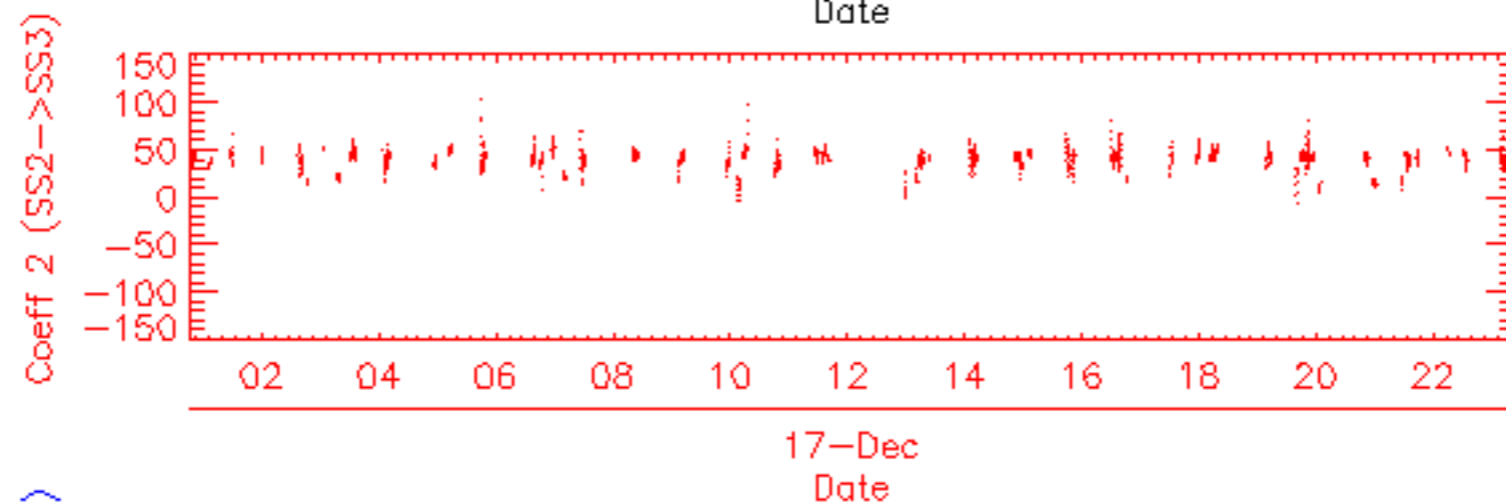
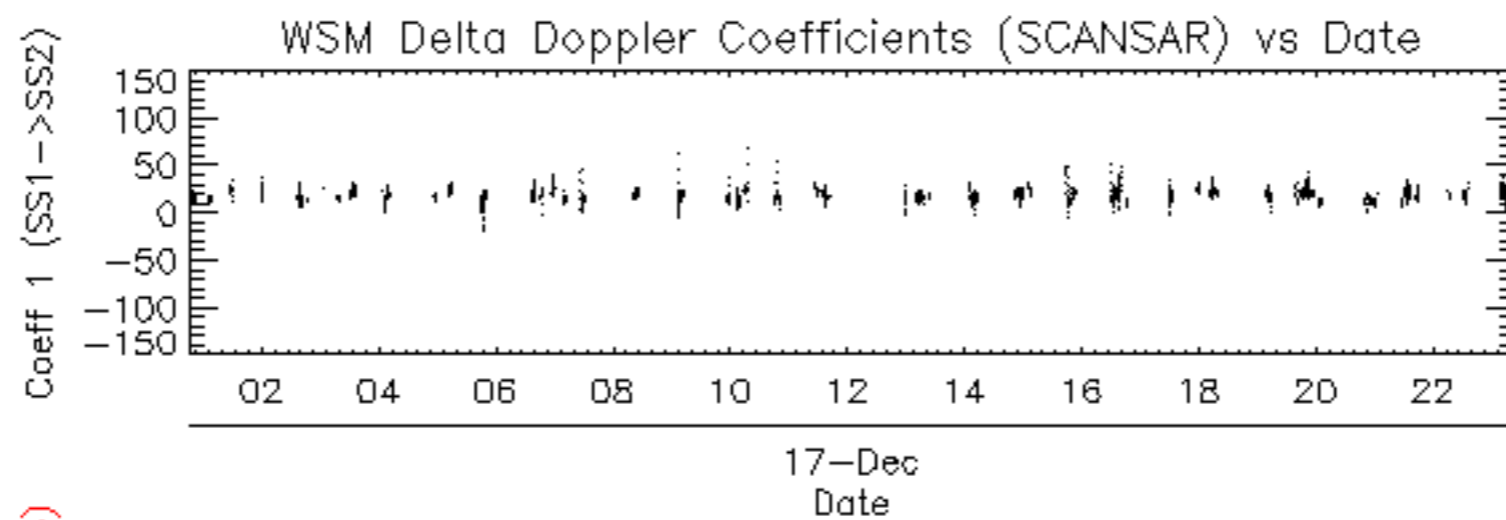


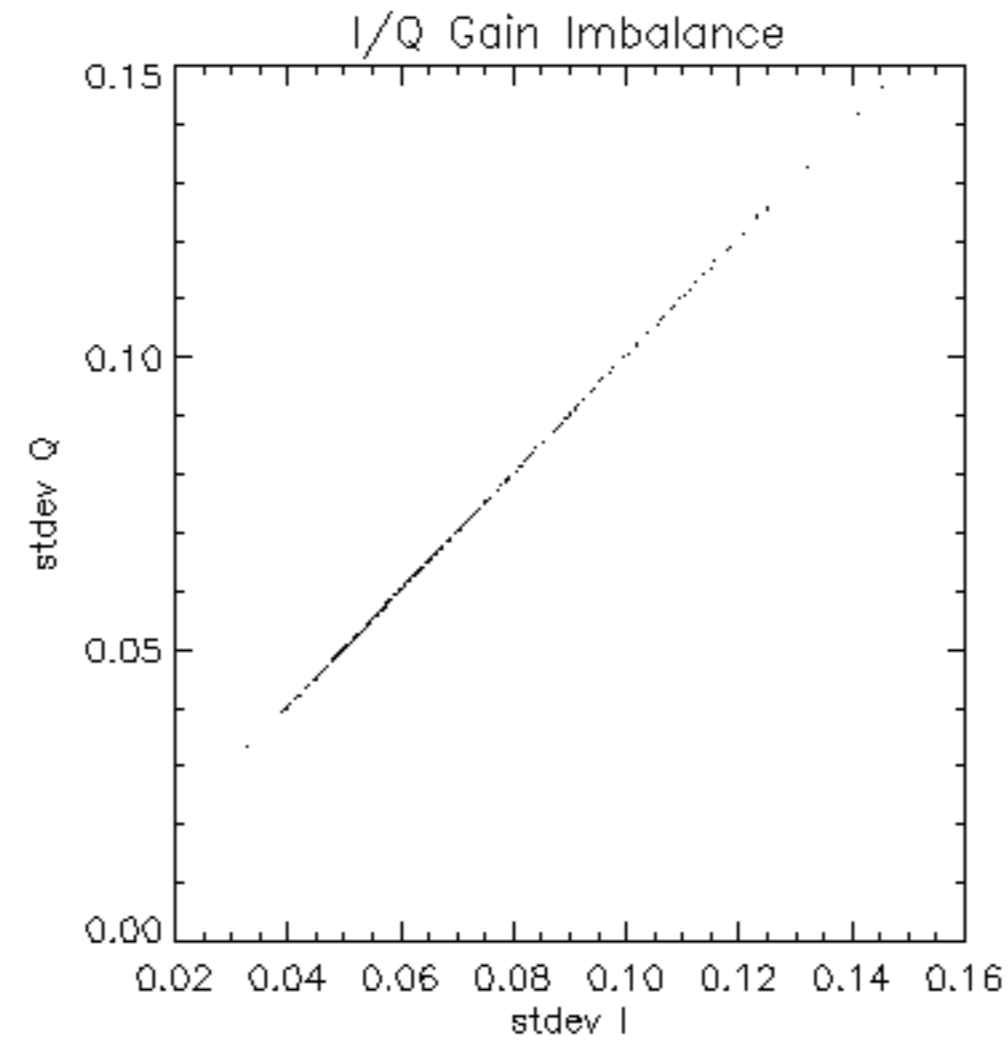


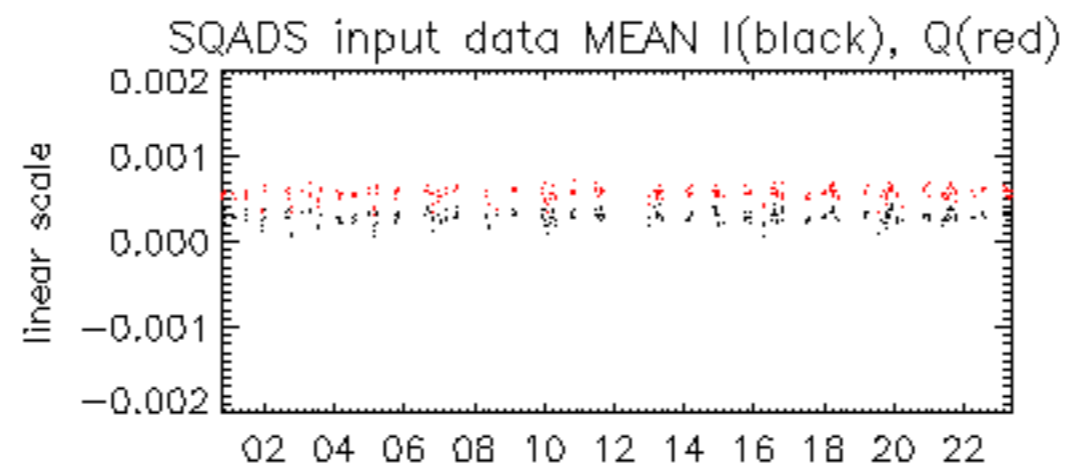




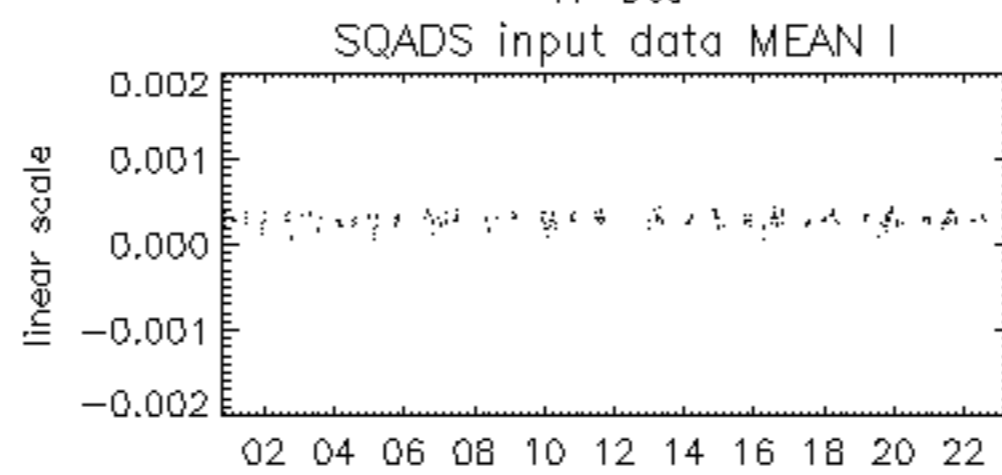




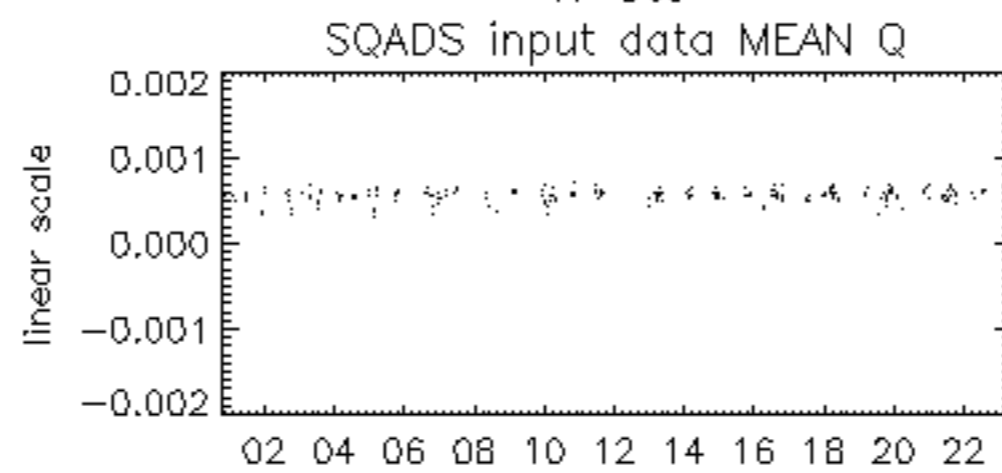




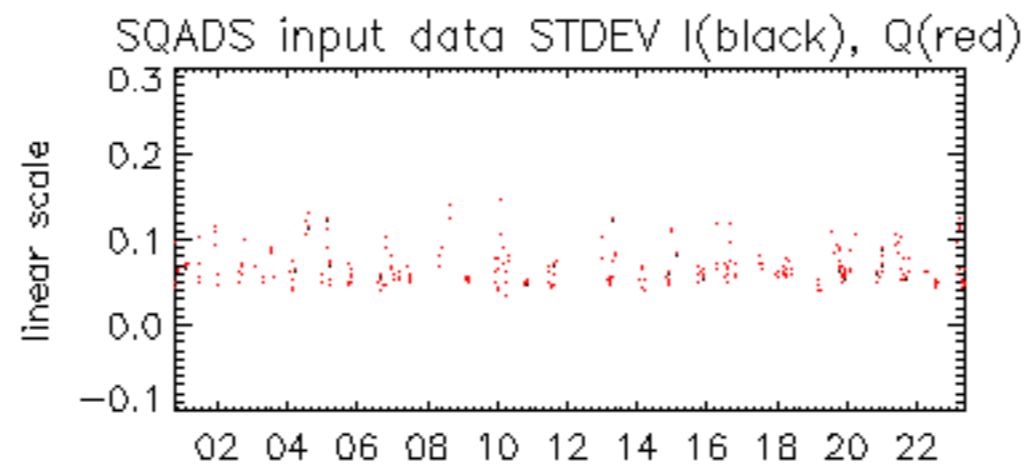
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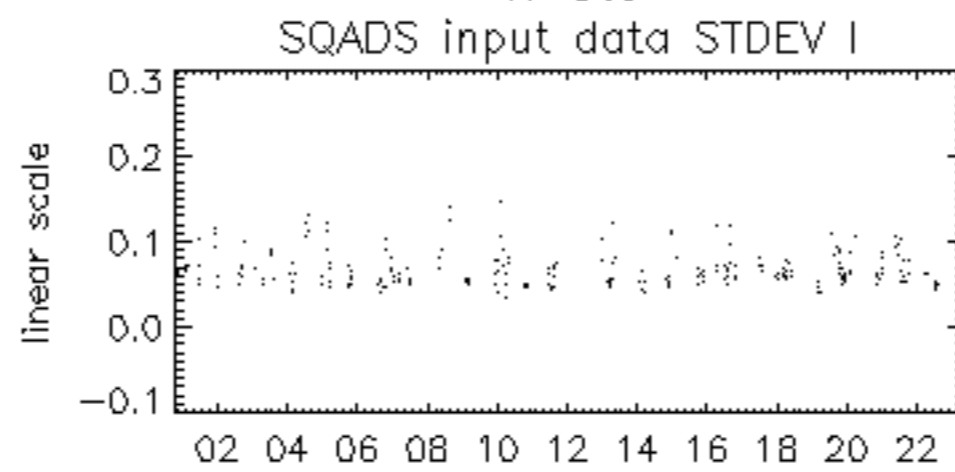
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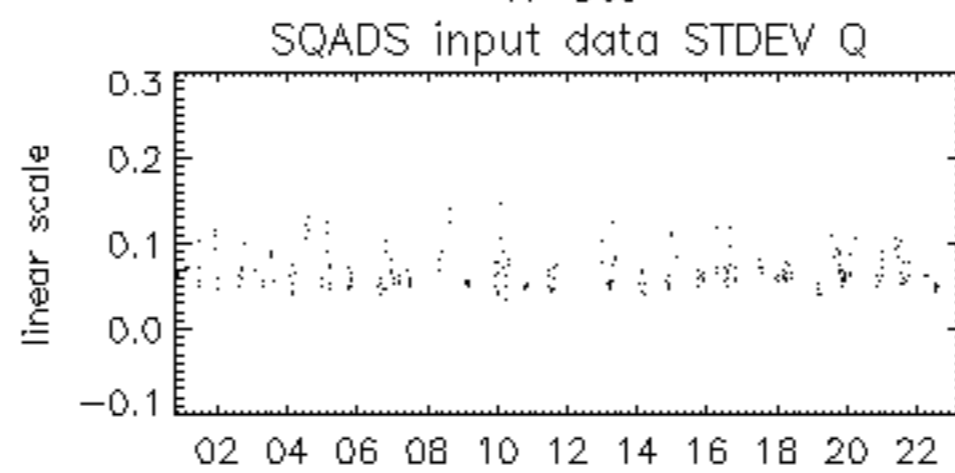
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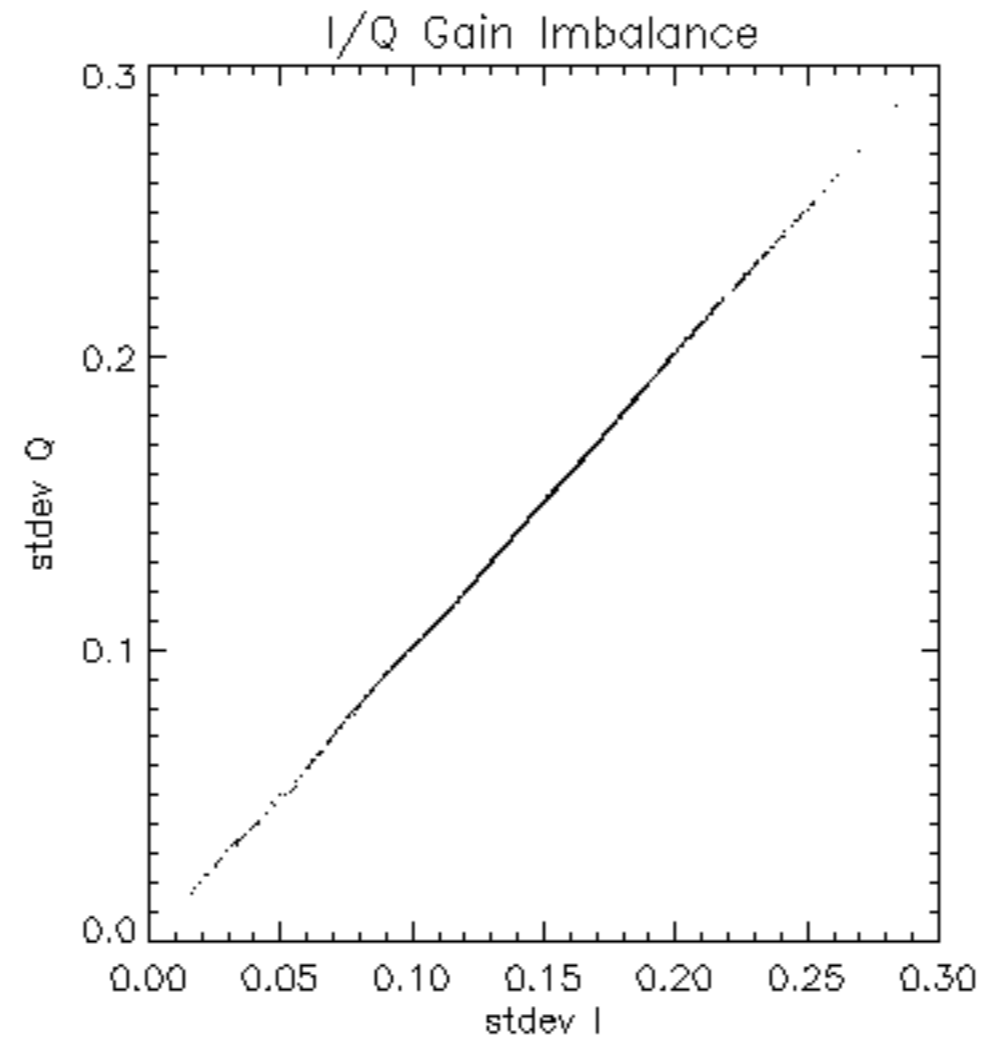
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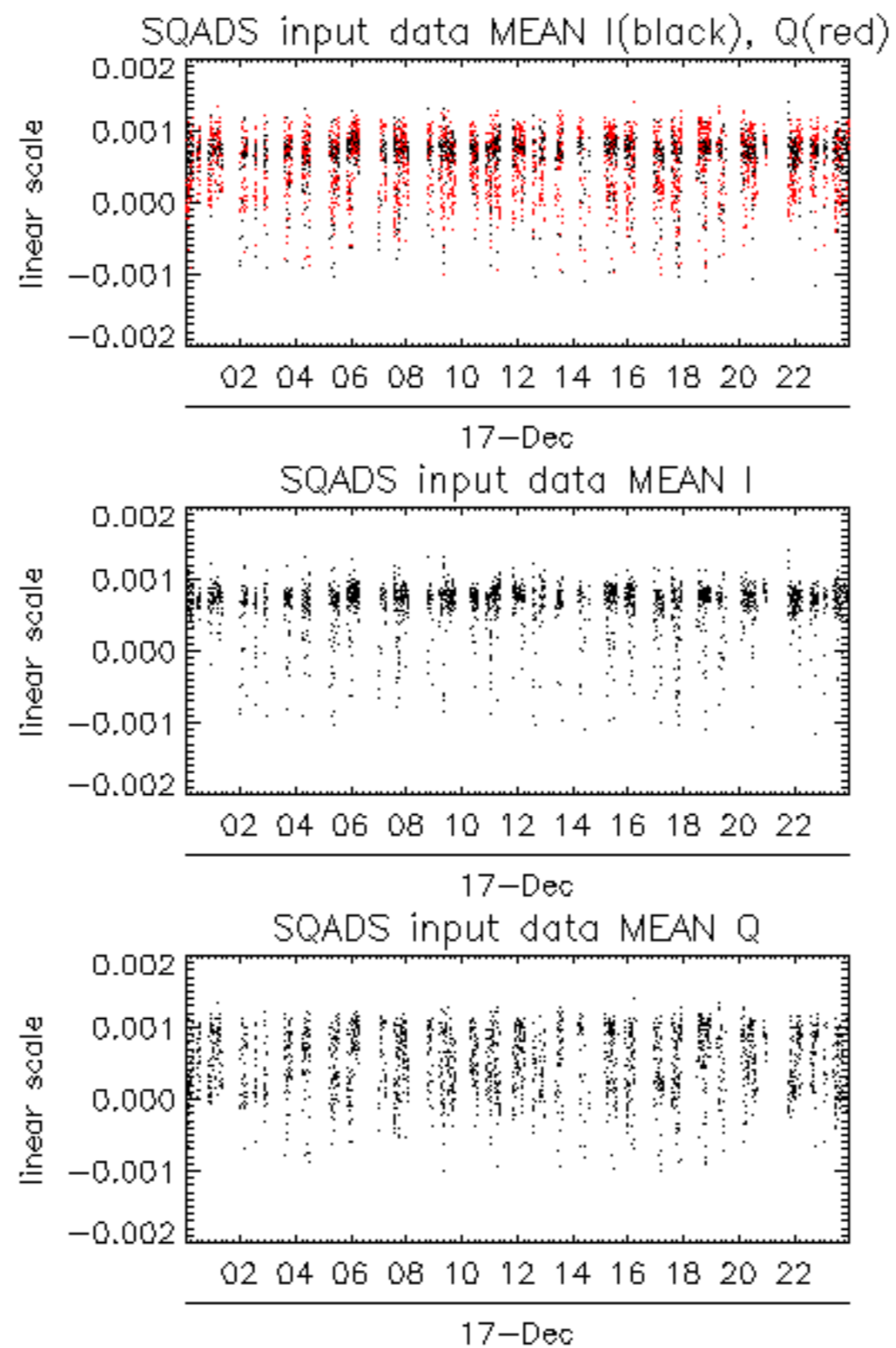


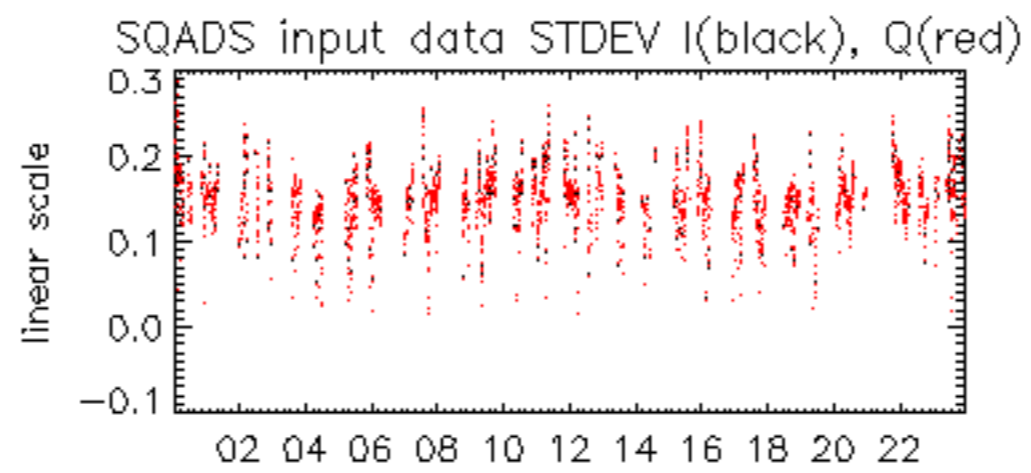
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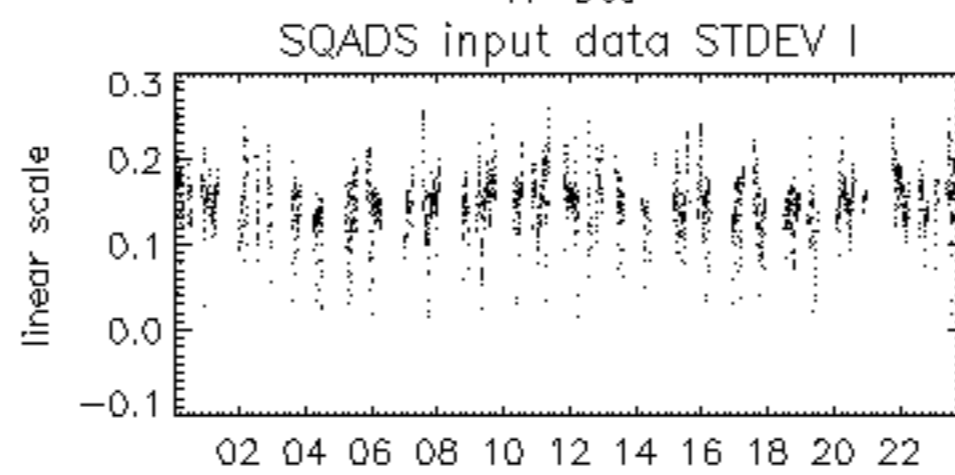
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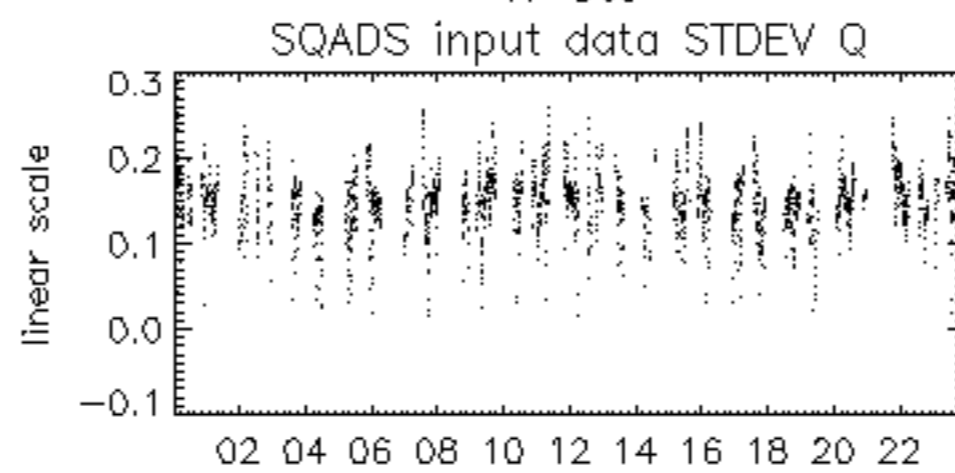




17-Dec



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17-Dec

