



Analysis from 04-DEC-2010 00:00:00 to 04-DEC-2010 23:59:59. Page generated on 05-DEC-2010 07:31:34.
View log file: ASAR_Daily_Report_20101205_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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
				PDK	WS	H/H	53	PDE	IS4	V/H	1	PDE	IS6	H/H	4	PDE	WS	H/H	31	PDK	2010-12-04 18:11:50	H	320
								PDE	IS7	H/H	1					PDE	WS	V/V	4	PDK	2010-12-04 19:52:04	V	320
																PDK	WS	H/H	15				
																PDK	WS	V/V	4				

1.2 - Lists of products used

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[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_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

2.2 - Products with wrong ADFs

[BACK TO MENU]

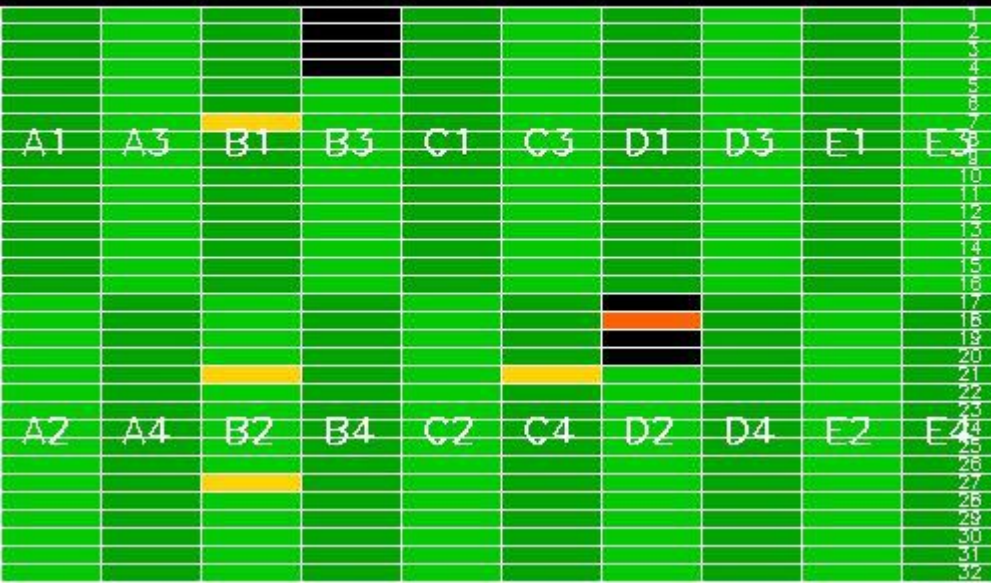
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[TXT] [XLS] Check_ADFs_GM1
 [TXT] [XLS] Check_ADFs_APM
 [TXT] [XLS] Check_ADFs_IMM
 [TXT] [XLS] Check_ADFs_WSM

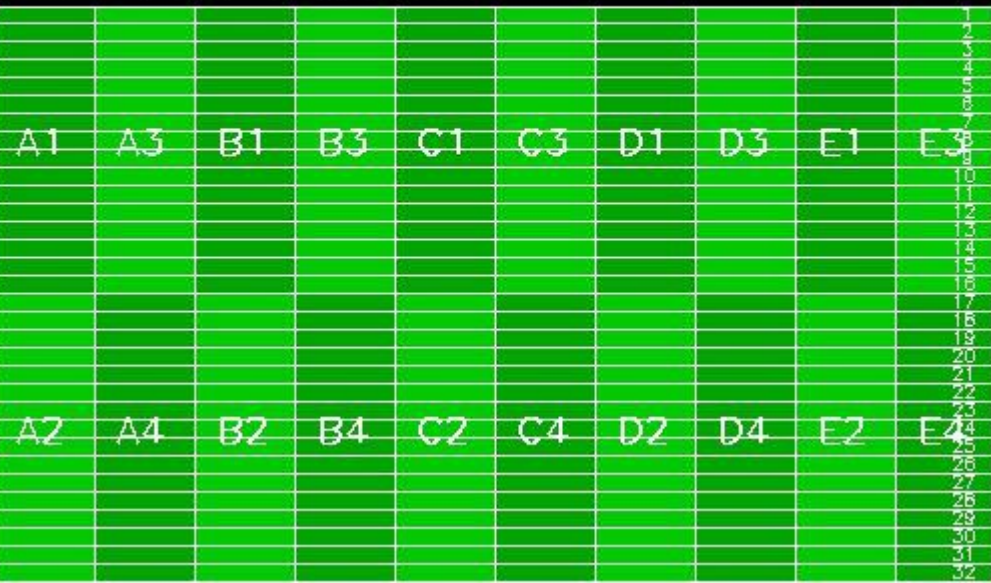
3 - MODULE STEPPING PRODUCTS ANALYSIS

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

Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-12-04 19:52:04 V



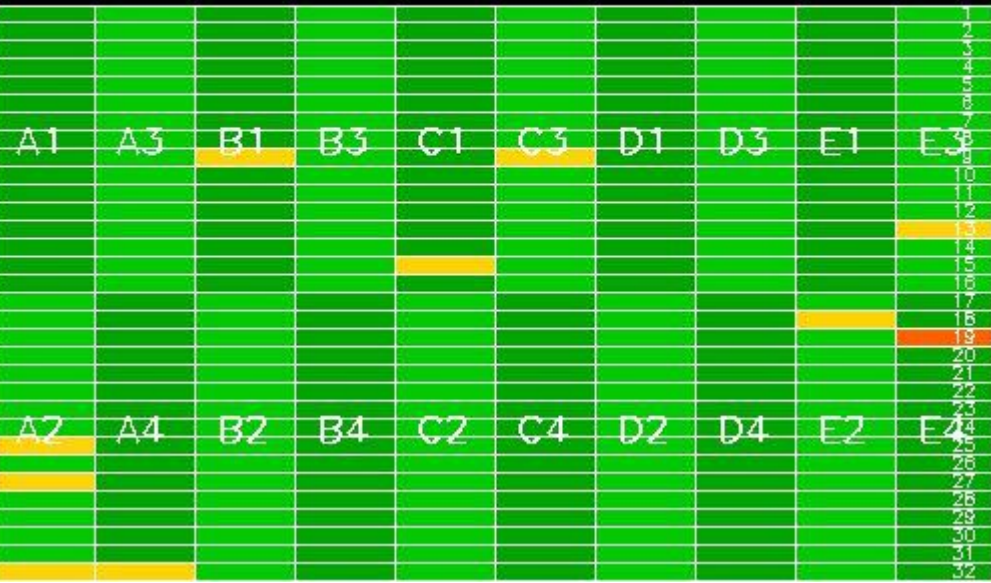
Reference: 2010-12-03 20:28:48 V RxGain
 Test : 2010-12-04 19:52:04 V

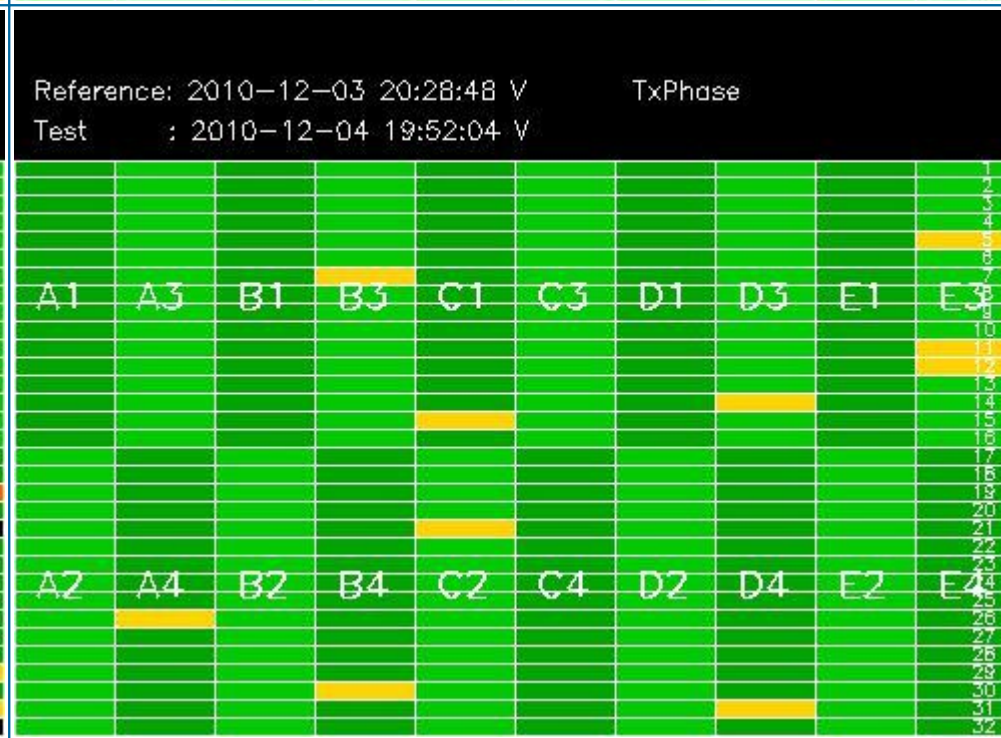
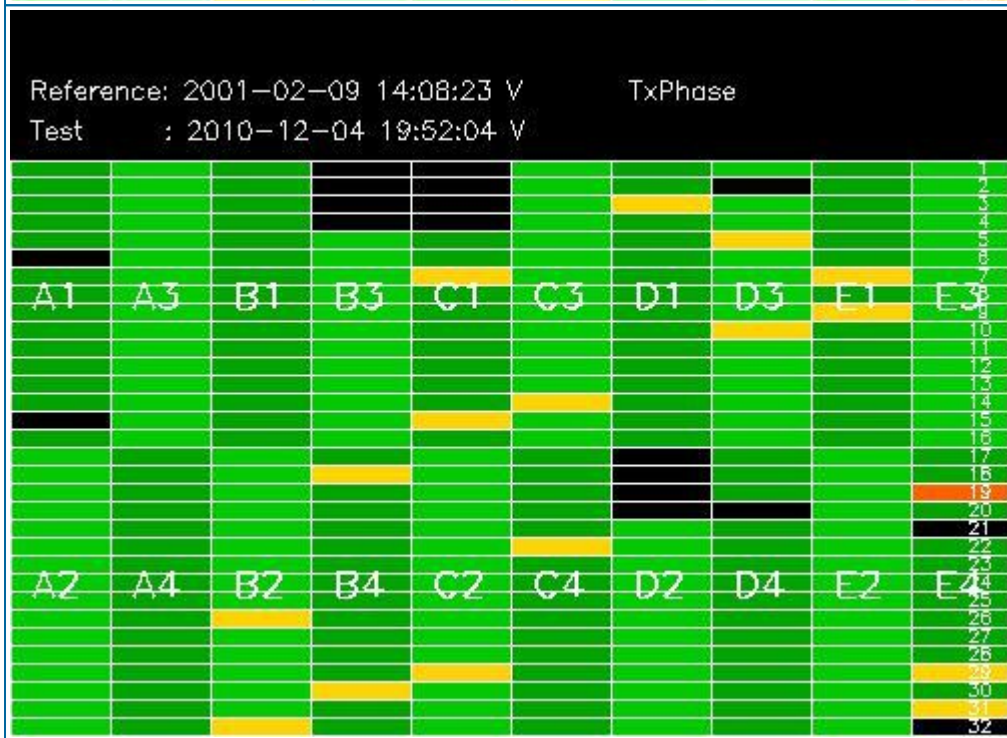
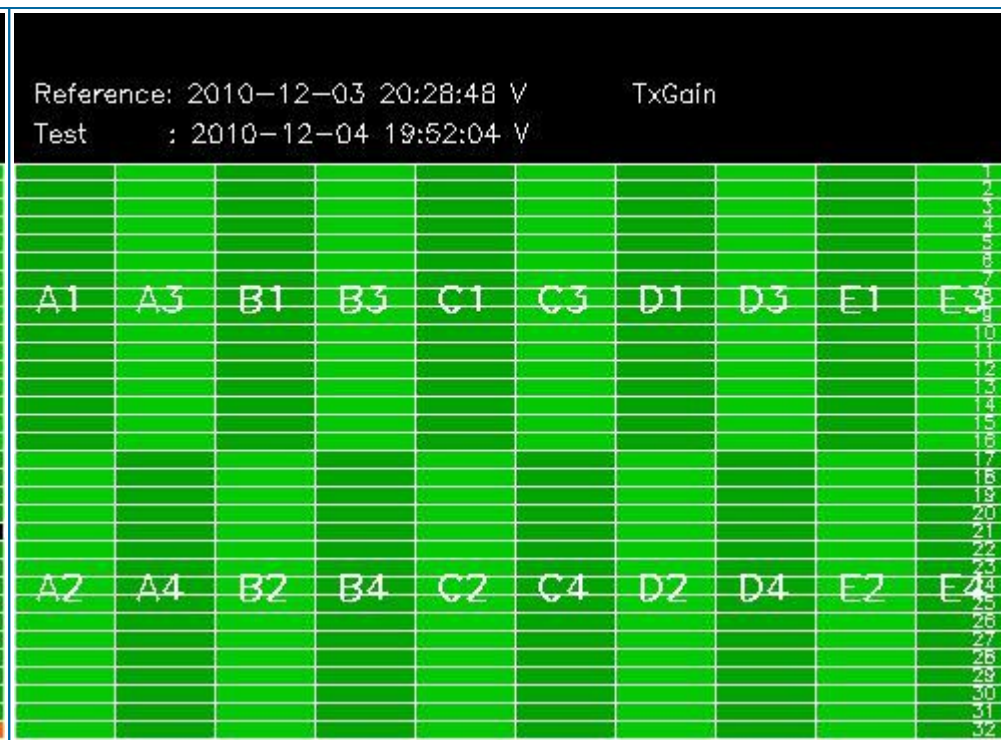
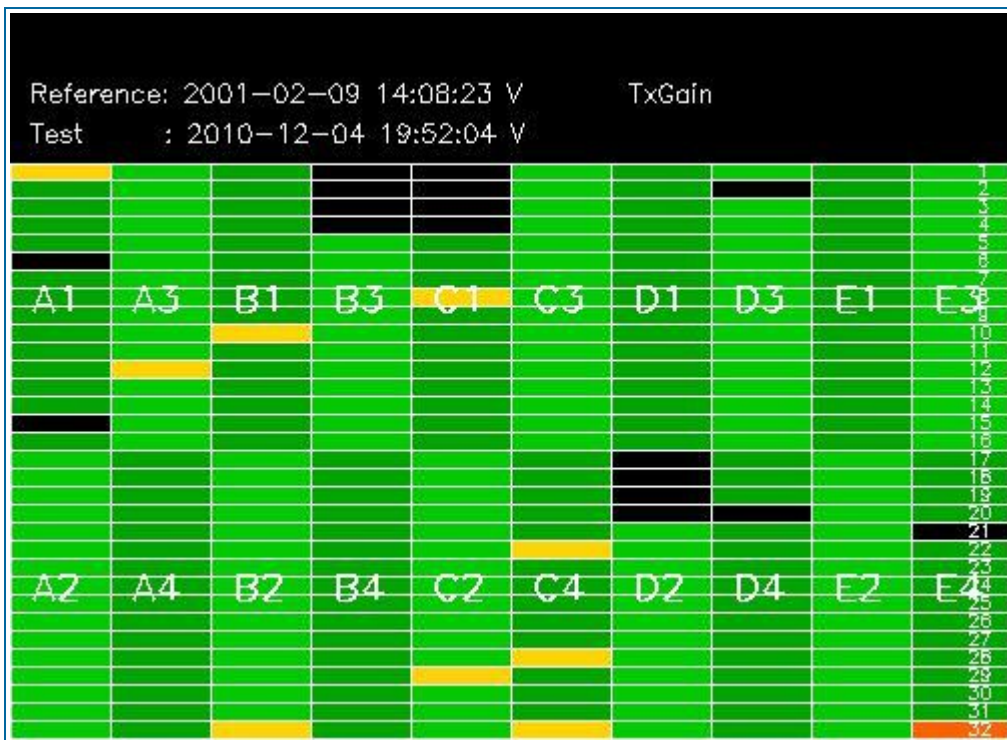


Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-12-04 19:52:04 V



Reference: 2010-12-03 20:28:48 V RxPhase
 Test : 2010-12-04 19:52:04 V

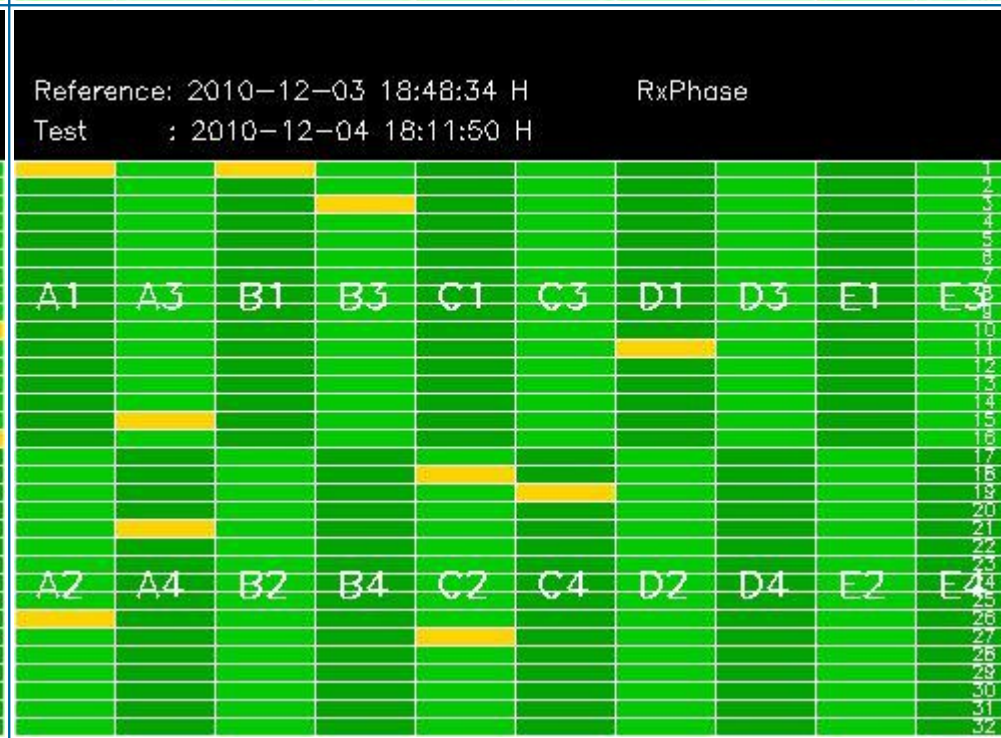
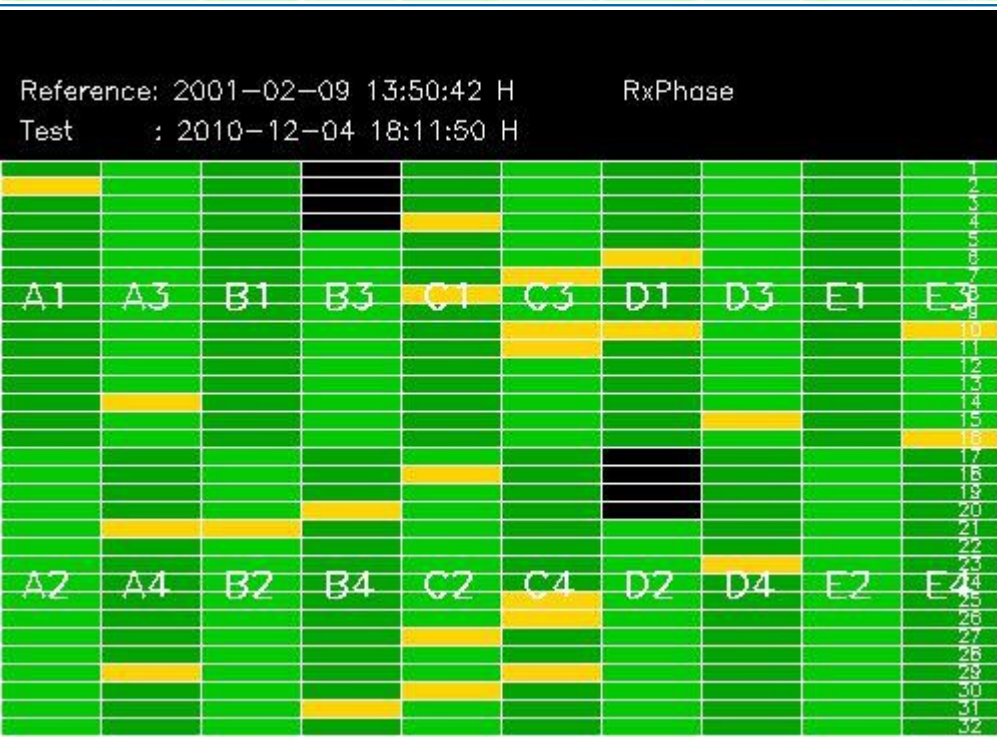
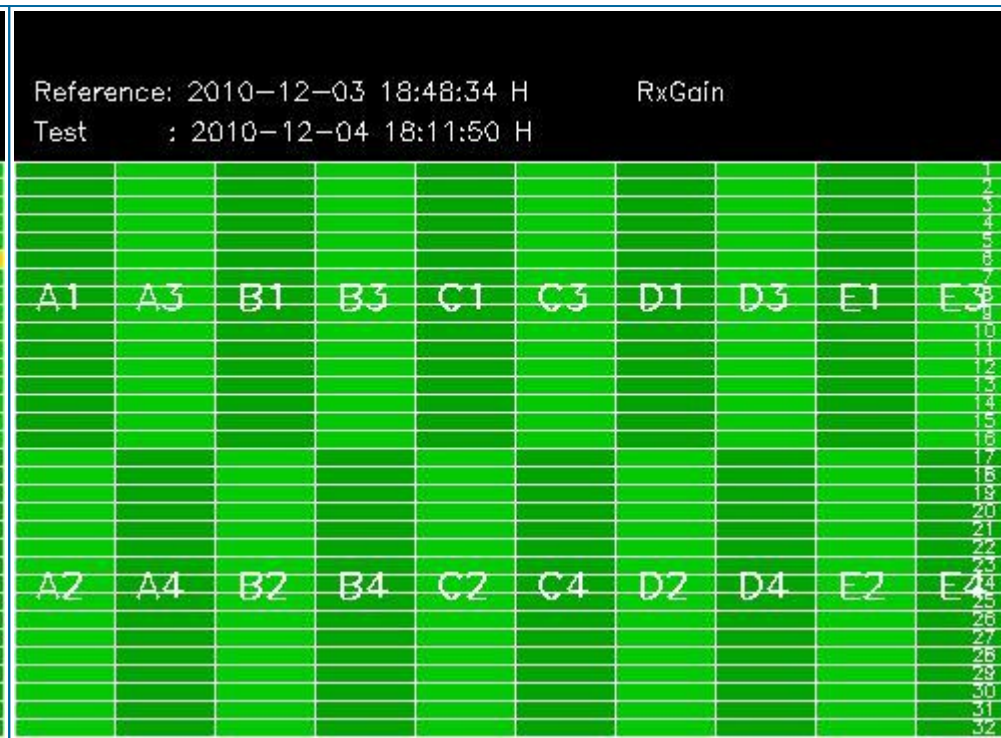
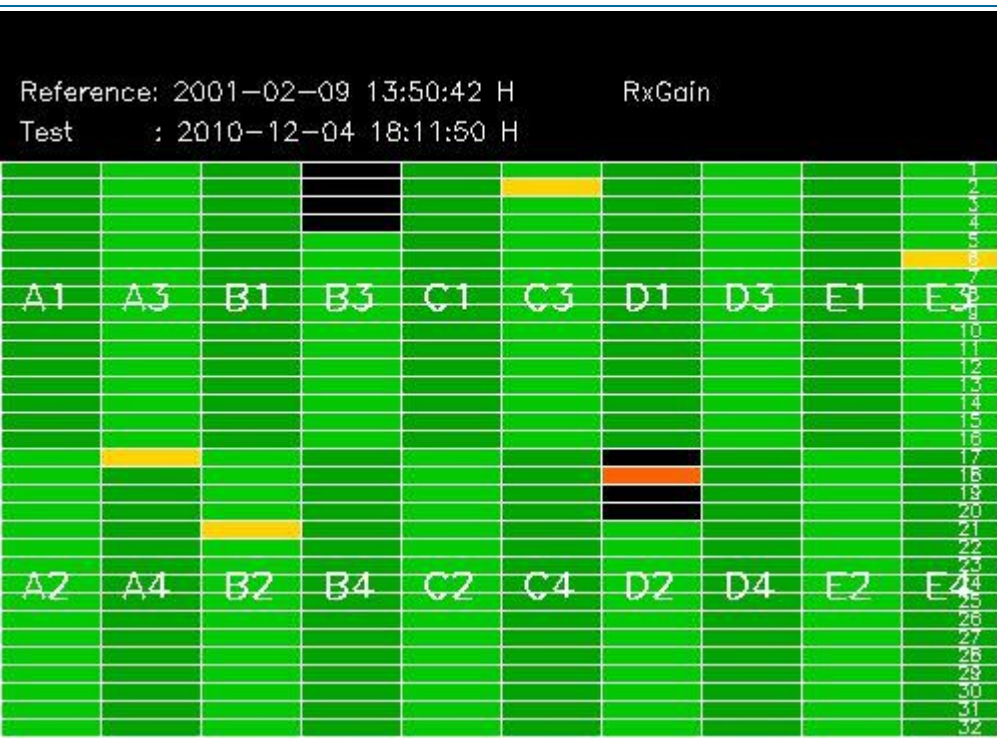


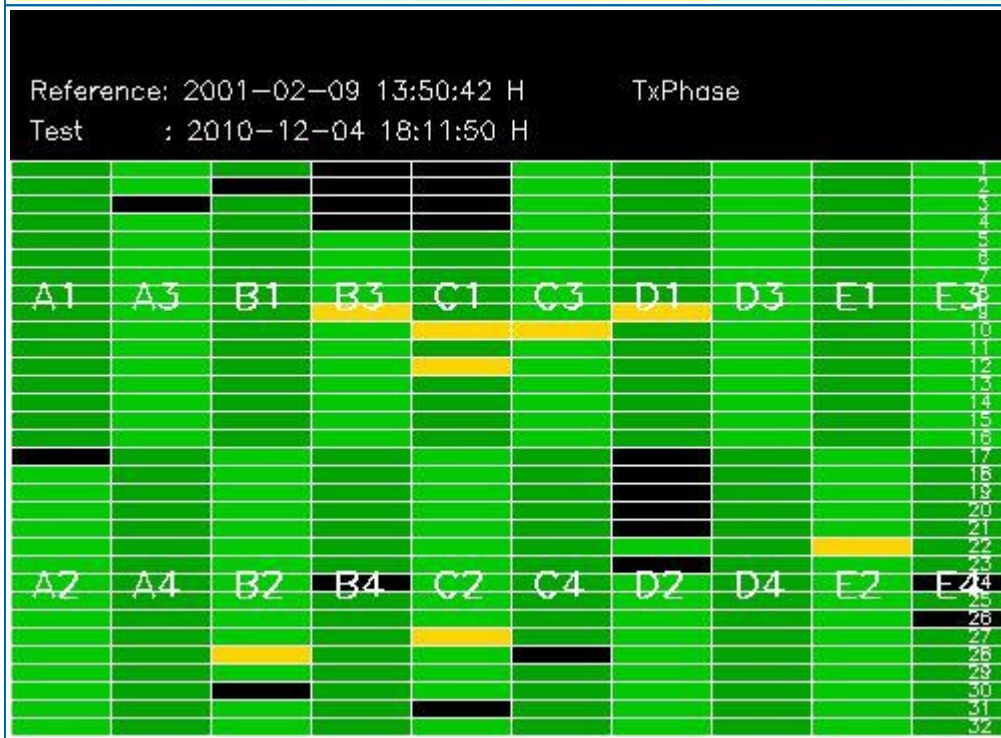
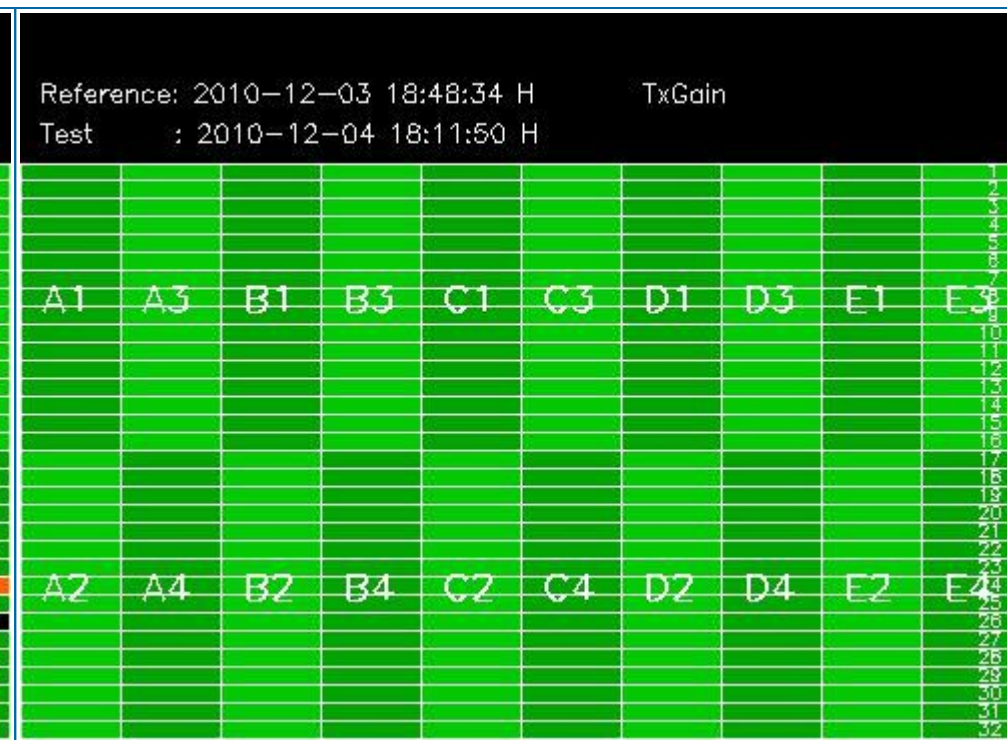
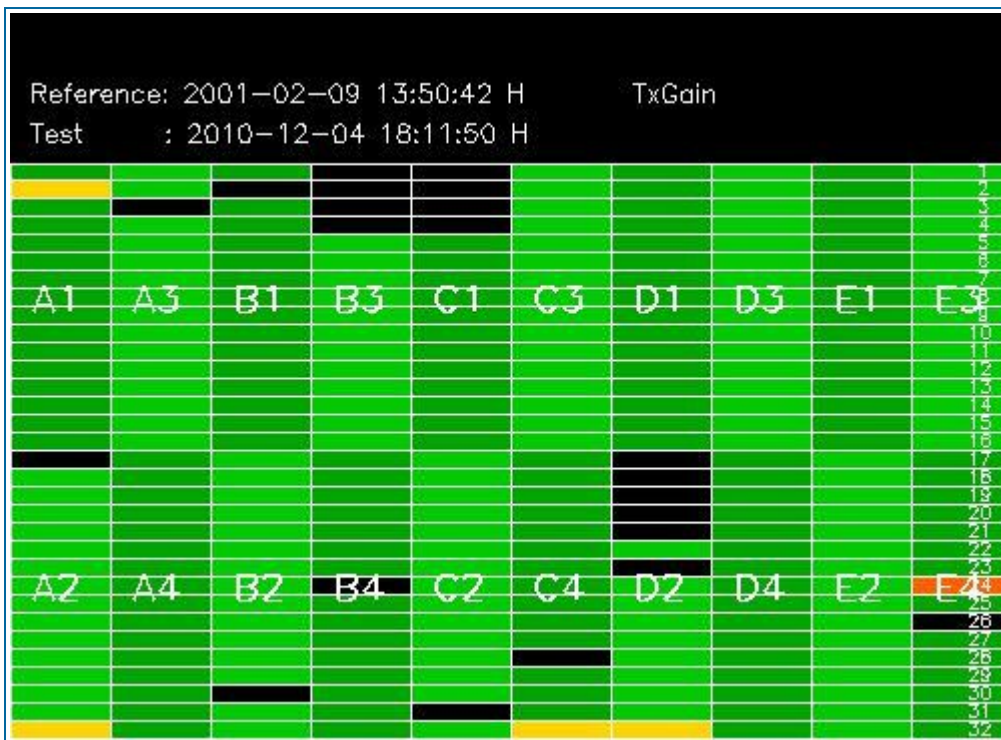


3.2 - H/H polarisation

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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

[BACK TO MENU]

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]



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

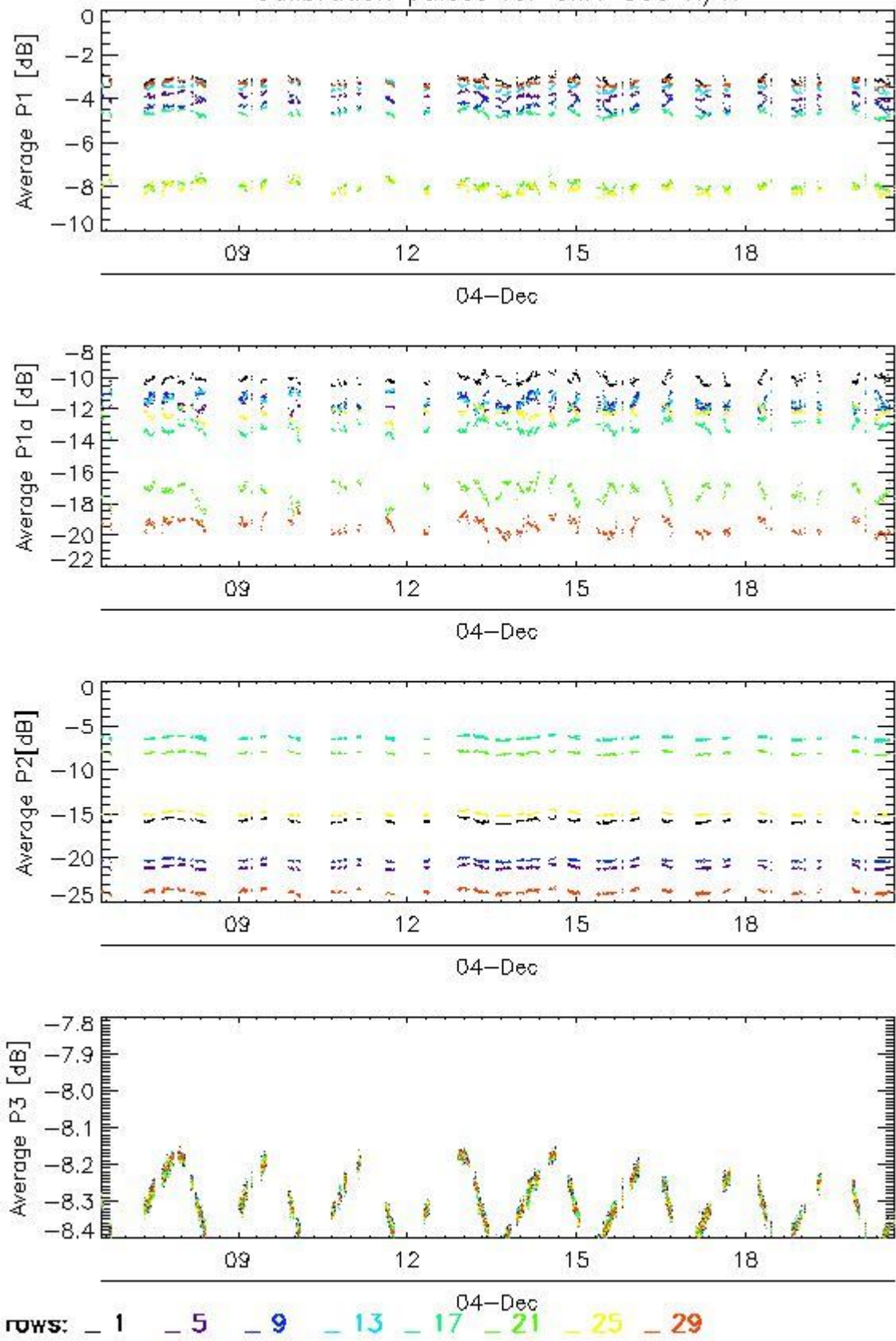
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

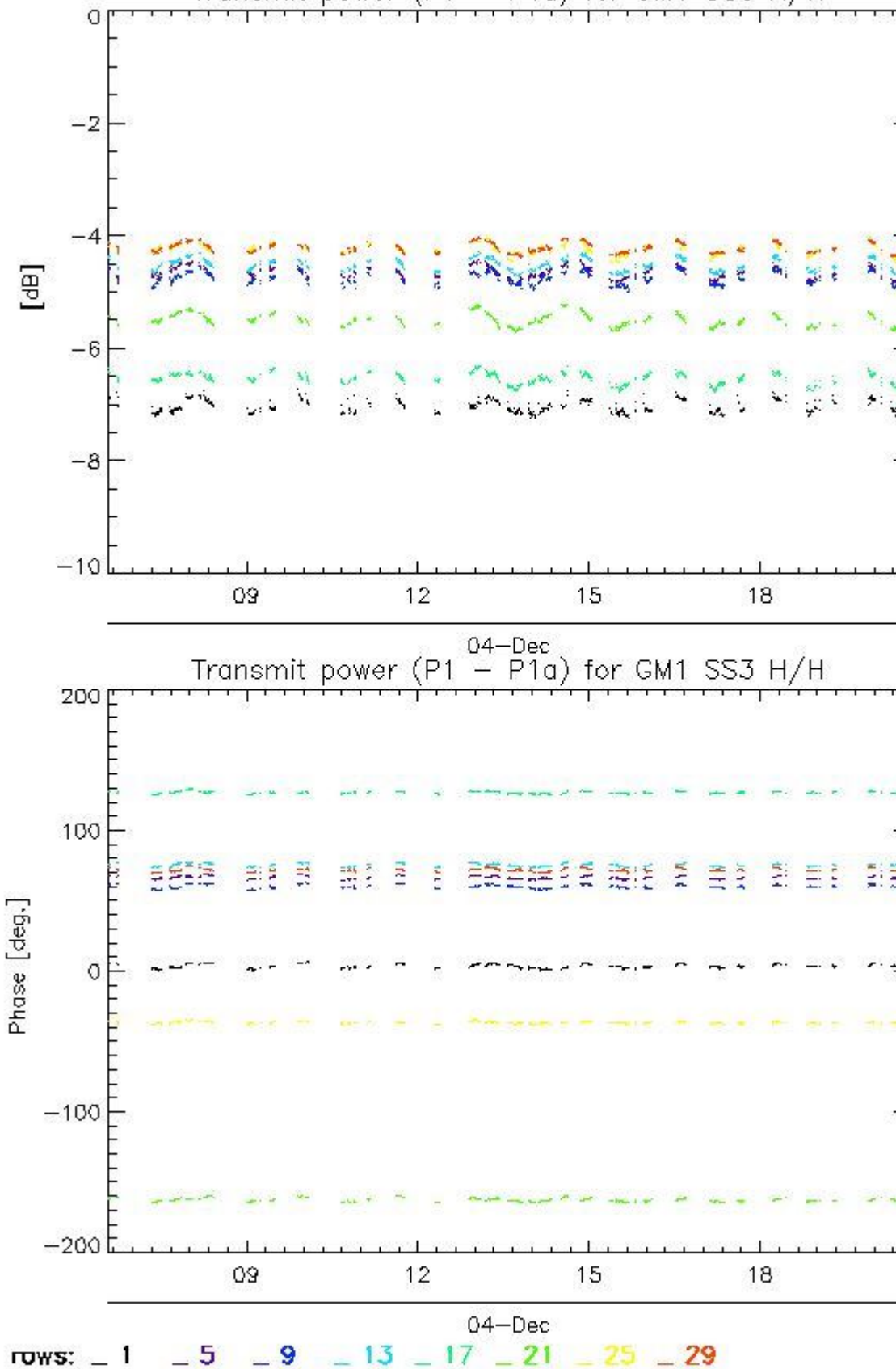
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

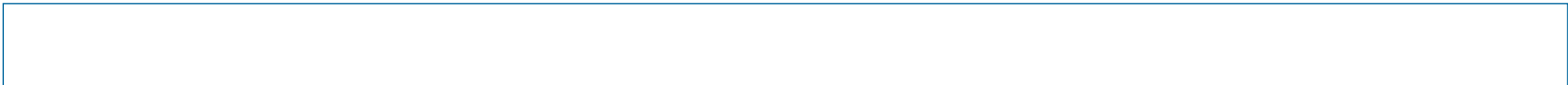


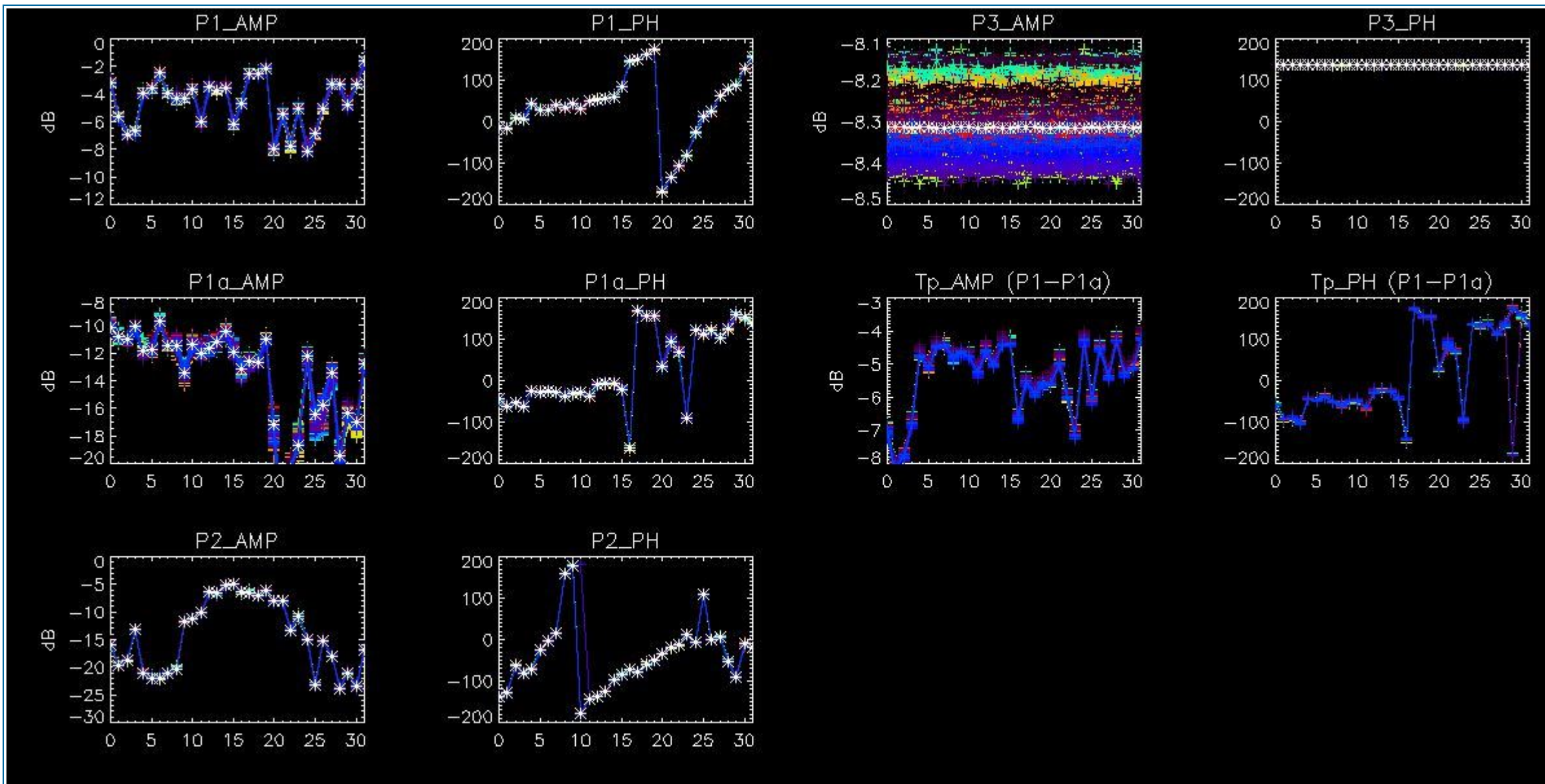
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

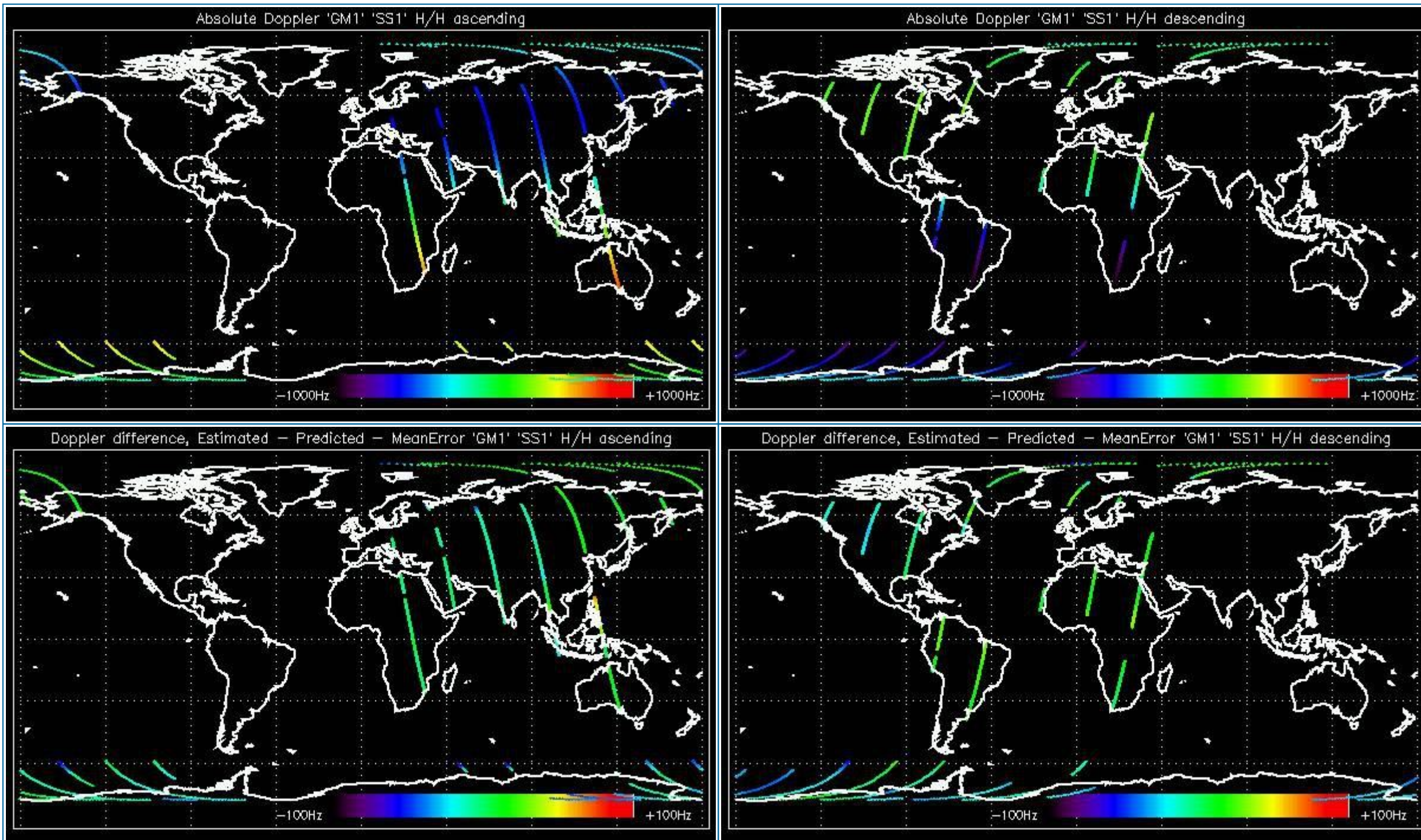
[BACK TO MENU]



5.2 - Analysis for GM1 SS1 H/H

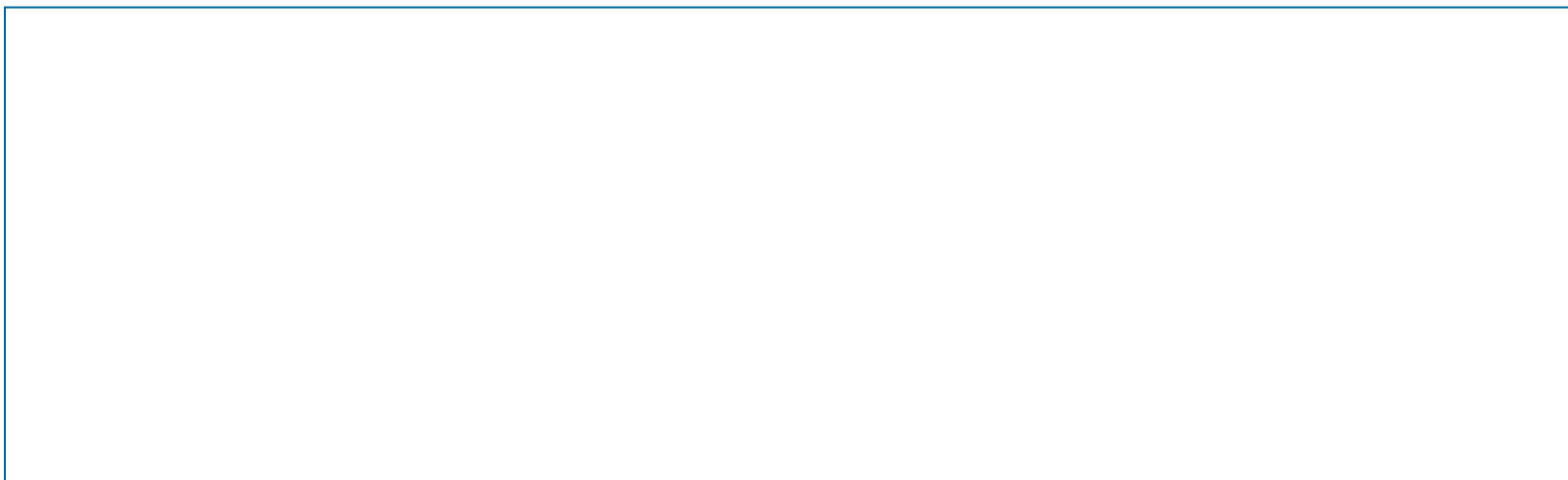
5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

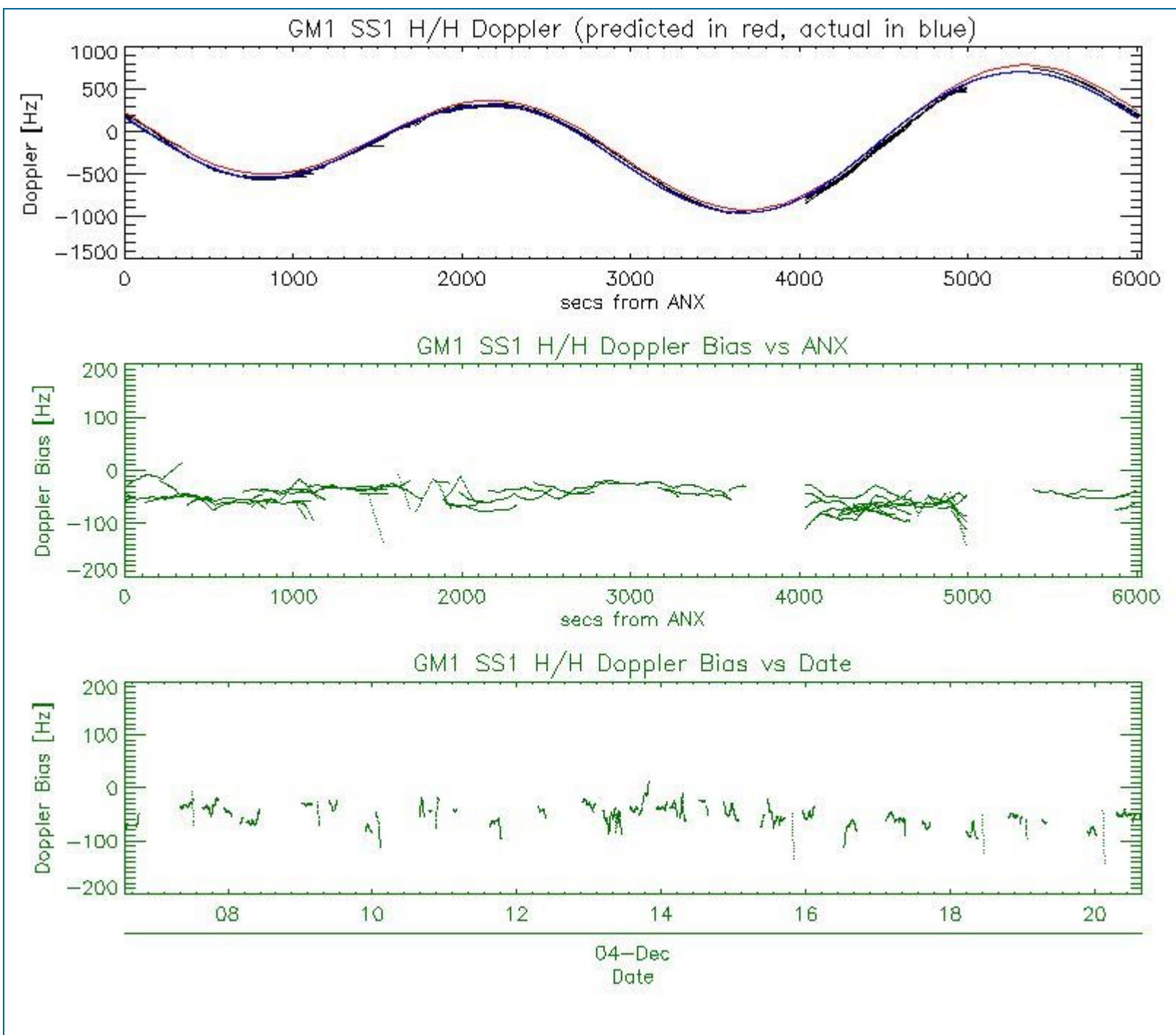
[BACK TO MENU]



5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

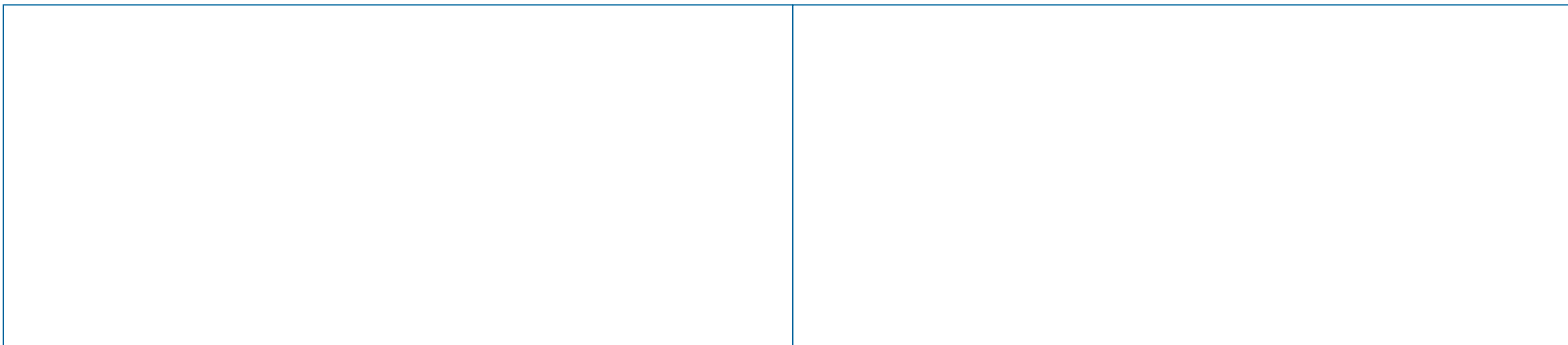
[[BACK TO MENU](#)]

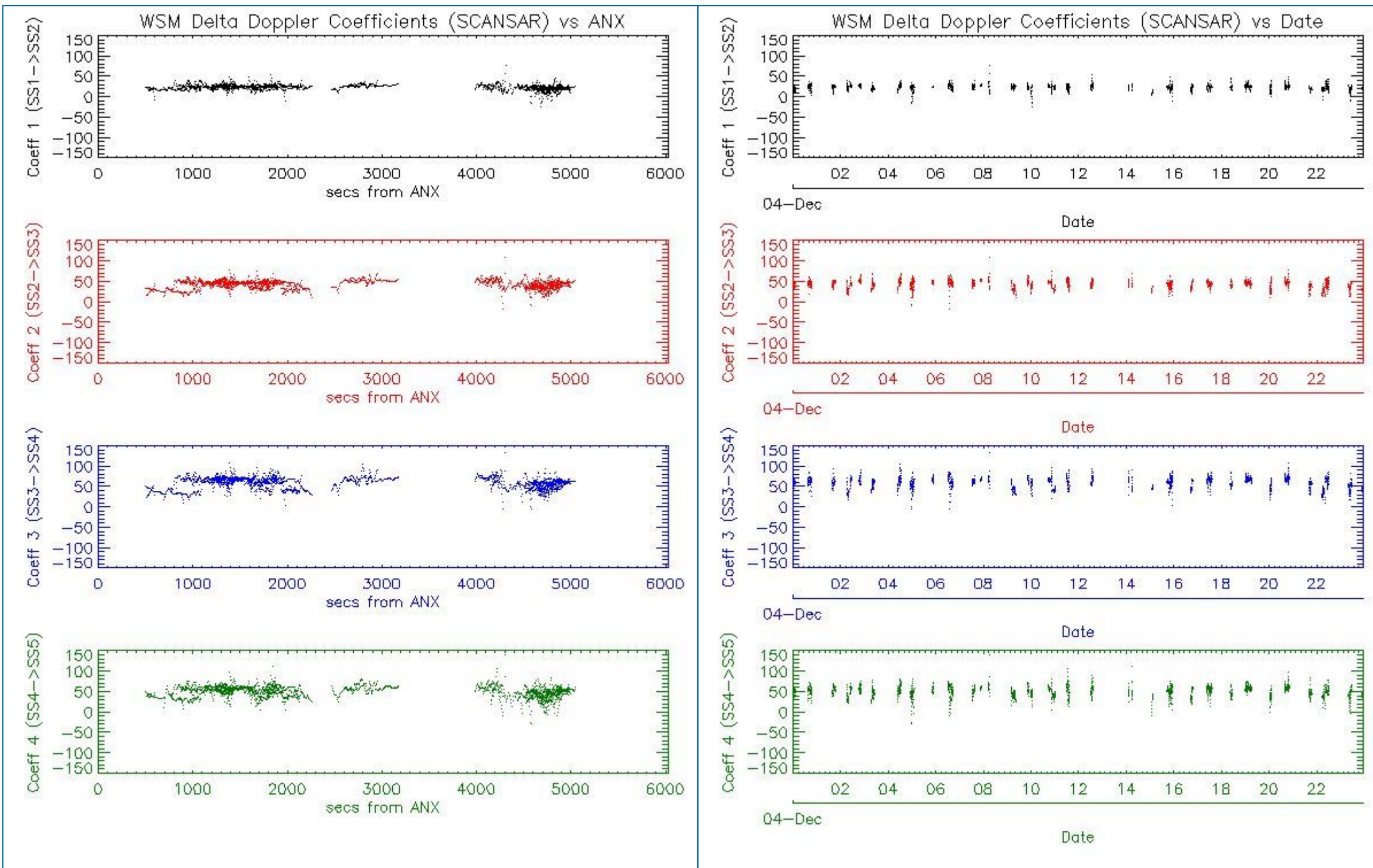




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]



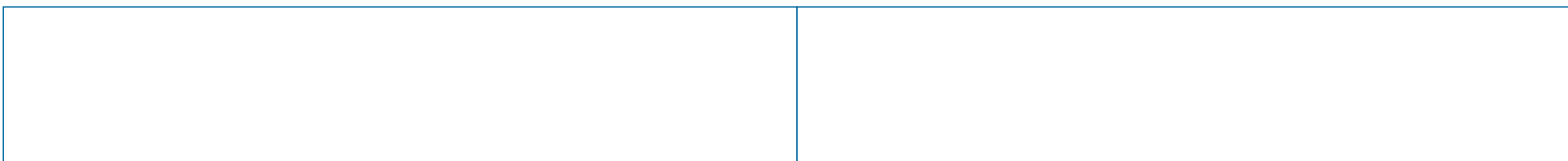


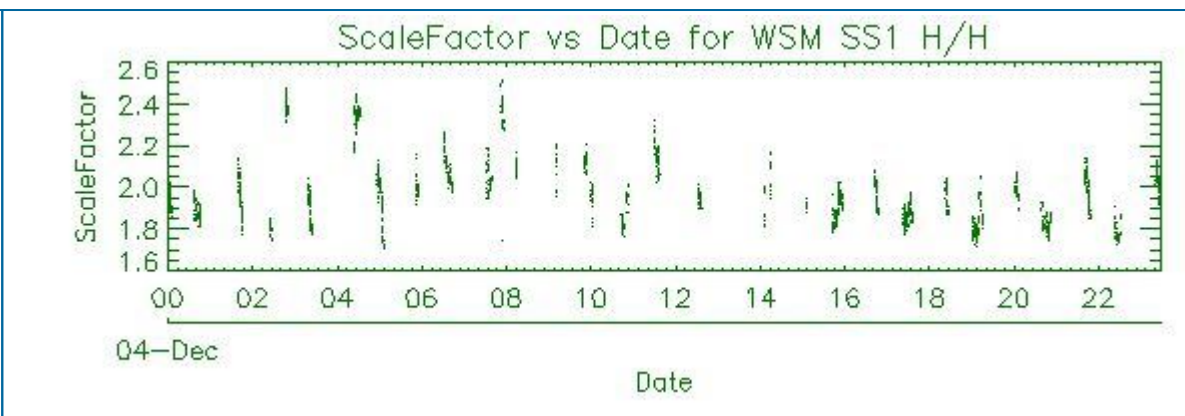
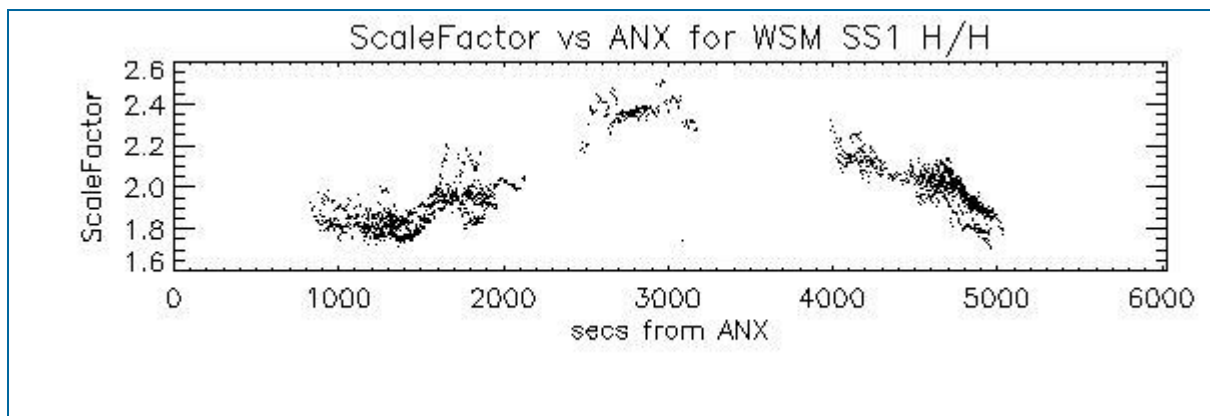
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

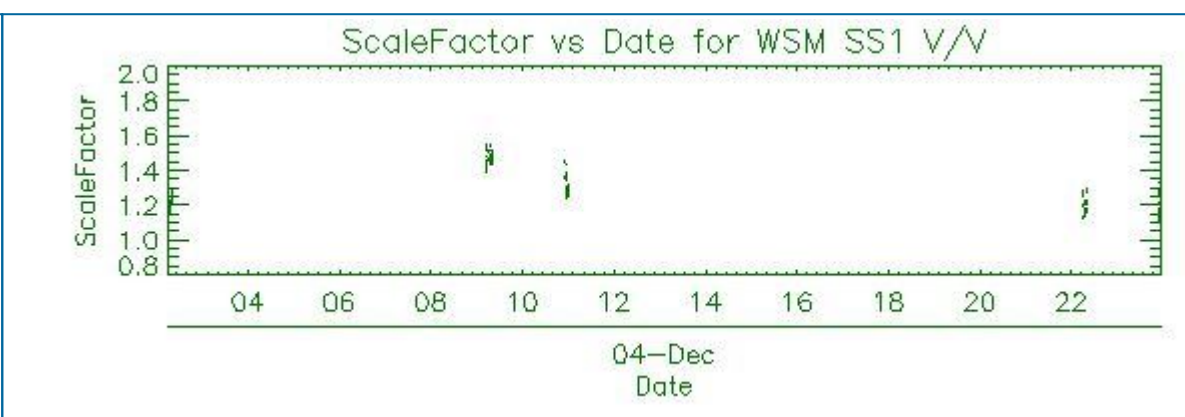
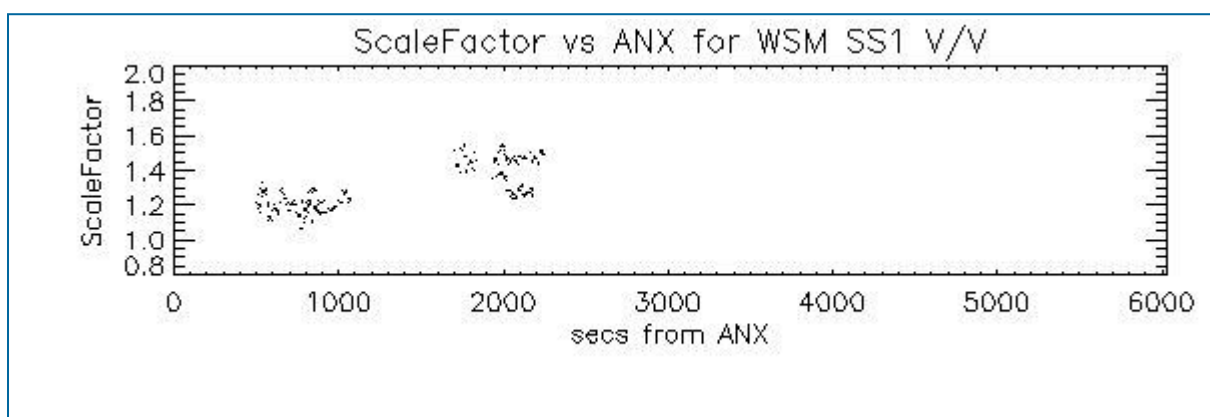




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

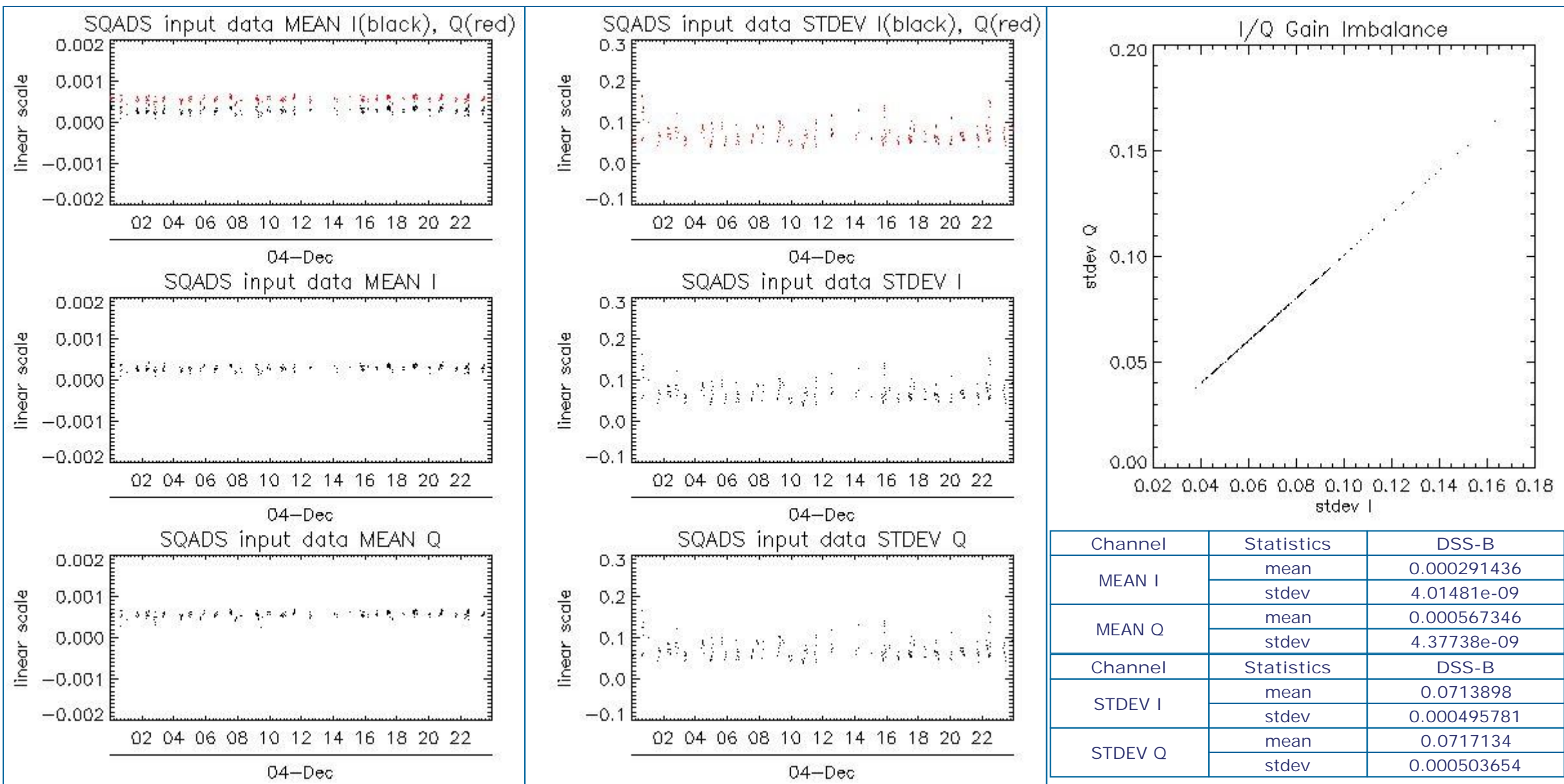
[BACK TO MENU]

Channel	Statistics	DSS-B
MEAN I	mean	
	stdev	
MEAN Q	mean	
	stdev	
Channel	Statistics	DSS-B
STDEV I	mean	
	stdev	
STDEV Q	mean	
	stdev	

7.2 - Analysis for IMM

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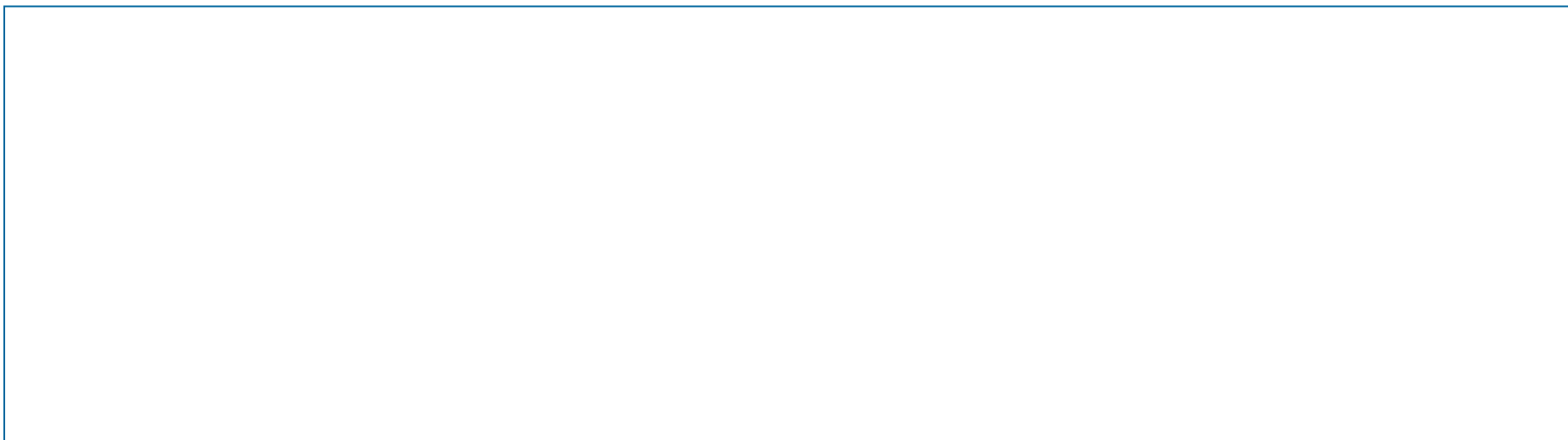


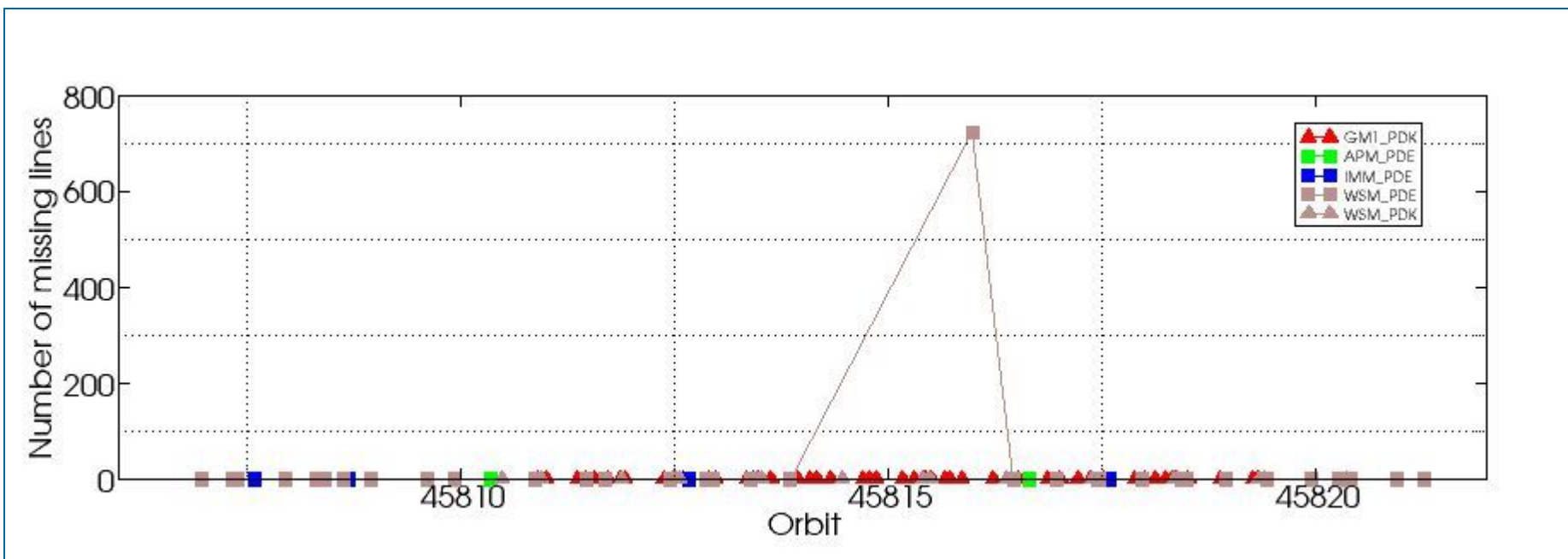
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WSM_1PNPDE20101204_150500_00000733097_00111_45815_1773.N1	2	724

8.1 - Number of Missing lines

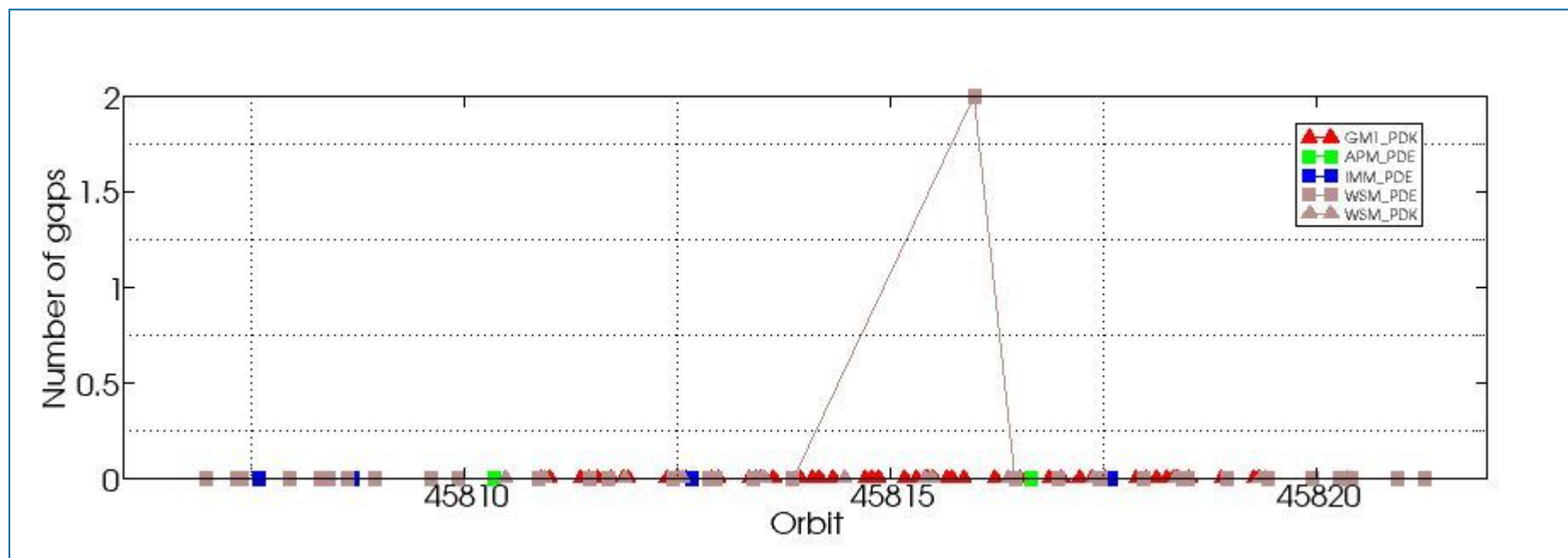
[[BACK TO MENU](#)]





8.2 - Number of Gaps

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ASAR DAILY REPORT for 101204
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-12-04 00:00:00

Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101204/

DATA SUMMARY

Summary will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101204/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101204/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101204/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101204/AUXILIARY

Creating directory ./RESULTS/DAILY/_101204/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101204*current_3_IECF_ADFs.txt
 Found list 20101204_030002_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
 ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

Writing file ./RESULTS/DAILY/_101204/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

No WVS products available for the selected period...

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_GM1.xls...
 Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDK20101204_063425_000001383097_00106_45810_0242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_064325_000001693097_00106_45810_0265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_071956_000006893097_00107_45811_0267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_073016_000000723097_00107_45811_0311.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_073909_000007733097_00107_45811_0312.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_075629_000004043097_00107_45811_0315.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_081030_000001203097_00107_45811_0317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_081512_000006773097_00107_45811_0341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_090124_000005013097_00108_45812_0342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_090124_000005013097_00108_45812_0343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_091426_000000783097_00108_45812_0372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_092355_000003983097_00108_45812_0385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_095403_000003323097_00108_45812_0383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_100245_000002353097_00108_45812_0396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_103910_000002173097_00109_45813_0407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_104651_000001753097_00109_45813_0408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_105226_000001993097_00109_45813_0428.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_110708_000001813097_00109_45813_0441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_113729_000005673097_00109_45813_0460.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_121721_000003863097_00110_45814_0462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101204_130335_000001083097_00110_45814_0494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_131109_000009613097_00110_45814_0500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_131109_000009613097_00110_45814_0502.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_133343_000004103097_00110_45814_0501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_133343_000004103097_00110_45814_0503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_134138_000004893097_00110_45814_0517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_135552_000005433097_00111_45815_0508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_140700_000001813097_00111_45815_0510.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_140850_000002833097_00111_45815_0544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_141535_000002893097_00111_45815_0555.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_143113_000002833097_00111_45815_0556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_143651_000001263097_00111_45815_0550.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_145123_000007433097_00111_45815_0562.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_152201_000001933097_00111_45815_0569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_152749_000008943097_00112_45816_0571.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_154827_000000903097_00112_45816_0592.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_155726_000005493097_00112_45816_0606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_163138_000006283097_00112_45816_0617.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_170637_000009553097_00113_45817_0620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_172117_000000783097_00113_45817_0641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_173625_000004163097_00113_45817_0662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_GM1_1PNPDK20101204_181308_000005493097_00113_45817_0666.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_182626_000000723097_00113_45817_0657.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_184846_000004223097_00114_45818_0671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_185724_000001443097_00114_45818_0673.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_190226_000000663097_00114_45818_0703.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_191627_000001993097_00114_45818_0726.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_195324_000004773097_00114_45818_0729.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_200627_000000963097_00114_45818_0730.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_201735_000007733097_00114_45818_0731.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_203113_000001503097_00115_45819_0732.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101204_203727_000000783097_00115_45819_0734.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_APM.xls...
Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20101204_053805_000000723097_00106_45810_1655.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101204_160935_000000423097_00112_45816_1776.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20101204_010227_000000623097_00103_45807_1552.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101204_025229_000000943097_00104_45808_1593.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101204_093032_000001223097_00108_45812_1738.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101204_174320_000001423097_00113_45817_1780.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/_101204/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20101204_003651_000002083097_00103_45807_1550.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_004251_000002453097_00103_45807_1551.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_013855_000004533097_00103_45807_1576.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_021514_000003303097_00104_45808_1615.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_022423_000001533097_00104_45808_1616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_024609_000002813097_00104_45808_1592.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_031750_000004533097_00104_45808_1620.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_042352_000004893097_00105_45809_1621.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_045614_000005753097_00105_45809_1654.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_063121_000001843097_00106_45810_1692.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_073134_000004533097_00107_45811_1707.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_075204_000002513097_00107_45811_1710.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_090951_000000923097_00108_45812_1732.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_095033_000001903097_00108_45812_1741.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_095937_000001843097_00108_45812_1760.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_104251_000002393097_00109_45813_1761.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_113005_000004343097_00109_45813_1766.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_150500_000000733097_00111_45815_1773.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_155112_000003733097_00112_45816_1775.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_164206_000003123097_00112_45816_1774.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_172930_000001593097_00113_45817_1777.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_173222_000002393097_00113_45817_1779.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_182222_000002393097_00113_45817_1778.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_190909_000002143097_00114_45818_1781.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_WSM_1PNPDE20101204_191344_000001593097_00114_45818_1783.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_200123_000003003097_00114_45818_1782.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_204814_000002203097_00115_45819_1815.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_214022_000004833097_00115_45819_1816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_221351_00000923097_00116_45820_1820.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_221653_000002143097_00116_45820_1822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_222725_000002203097_00116_45820_1861.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_222725_000002203097_00116_45820_1862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_232023_000004773097_00116_45820_1868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101204_235351_000002083097_00117_45821_1871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_055133_000002083097_00106_45810_0227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_063651_000003923097_00106_45810_0274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_081237_000001533097_00107_45811_0340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_091151_000001533097_00108_45812_0347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_091551_000001903097_00108_45812_0350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_091933_000000983097_00108_45812_0348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_104951_000001533097_00109_45813_0411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_105551_000002693097_00109_45813_0415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_123051_000003613097_00110_45814_0468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_140502_000001163097_00111_45815_0498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_141338_000001163097_00111_45815_0521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_154248_000003363097_00112_45816_0578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_155005_000001653097_00112_45816_0575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_172245_000004593097_00113_45817_0625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_185951_000001533097_00114_45818_0674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_190342_000003983097_00114_45818_0677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_203851_000002693097_00115_45819_0739.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_204549_000002753097_00115_45819_0741.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101204_222237_000004043097_00116_45820_0778.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101204/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101204/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101204/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20101204_181150_00000163097_00113_45817_0330.N1

H

H

../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101204_181150-20010209_135042.png

../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101204_181150-20010209_135042.png

../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101204_181150-20010209_135042.png

../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101204_181150-20010209_135042.png

Polarization: V

Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS__0PNPDK20101204_195204_00000163097_00114_45818_0331.N1

V



V
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101204_195204-20010209_140823.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101204_195204-20010209_140823.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101204_195204-20010209_140823.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101204_195204-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS_0PNPDK20101203_184834_000000163097_00099_45803_0329.N1
 Test product: ASA_MS_0PNPDK20101204_181150_000000163097_00113_45817_0330.N1

H
 H
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101204_181150-20101203_184834.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101204_181150-20101203_184834.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101204_181150-20101203_184834.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101204_181150-20101203_184834.png

Polarization: V
 Reference product: ASA_MS_0PNPDE20101203_202848_000000163097_00100_45804_0100.N1
 Test product: ASA_MS_0PNPDK20101204_195204_000000163097_00114_45818_0331.N1

V
 V
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101204_195204-20101203_202848.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101204_195204-20101203_202848.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101204_195204-20101203_202848.png
 ../../RESULTS/DAILY/_101204/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101204_195204-20101203_202848.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101204/CALIBRATION_PULSES...

 ALL ROWS Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Analysing products WVS IS2 V/V
 *** No Data ***
 Analysing products GM1 SS3 H/H
 Writing image ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

 TEMPORAL EVOLUTION Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Analysing products WVS IS2 V/V
 Getting calibration pulses data for WVS IS2 V/V from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-04_1.dat...
 No data to be processed for WVS IS2 V/V...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-04_2.dat...
 No data to be processed for WVS IS2 V/V...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-04_3.dat...

No data to be processed for WVS IS2 V/V...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-04_4.dat...
No data to be processed for WVS IS2 V/V...

Analysing products GM1 SS3 H/H
Getting calibration pulses data for GM1 SS3 H/H from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-04_1.dat...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-04_2.dat...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-04_3.dat...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-04 00:00:00 to 2010-12-04 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_101204/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-04_4.dat...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_101204//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_101204/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DOPPLER/Doppler_data_WVS_IS2_VV_2010-12-04.dat...
No data to be processed for WVS IS2 V/V...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DOPPLER/Doppler_data_GM1_SS1_HH_2010-12-04.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101204/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/DOPPLER/Doppler_Jumps_data_WSM_2010-12-04.dat...

Running IDL program...
Writing file ../../RESULTS/DAILY/_101204/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101204/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Analysing products WVS IS2 V/V
*** Insufficient Data to Plot ***
*** Insufficient Data to Plot ***

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -51.748546 Hz
Writing file ../../RESULTS/DAILY/_101204//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101204//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -51.555856 Hz
Writing file ../../RESULTS/DAILY/_101204//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101204//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_101204/CHIRP...

CHIRP Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-12-04.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101204/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101204/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-12-04.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101204/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101204/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101204/RAW_DATA

Creating directory ./RESULTS/DAILY/_101204/RAW_DATA...

Getting raw data for WVS from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/RAW_DATA/Raw_data_WVS_2010-12-04.dat...
No data to be processed for WVS...

Getting raw data for IMM from 2010-12-04 00:00:00 to 2010-12-04 23:59:59...
Writing file ./RESULTS/DAILY/_101204/RAW_DATA/Raw_data_IMM_2010-12-04.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101204/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101204/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101204/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2010-12-04 00:00:00 to 2010-12-04 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101204/TELEMETRY

Creating directory ./RESULTS/DAILY/_101204/TELEMETRY...

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

No products from PDE...
No products from PDK...

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

No products from PDE...
Checking 53 products from PDK...

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

Checking 2 products from PDE...
No products from PDK...

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

Checking 4 products from PDE...
No products from PDK...

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

Checking 35 products from PDE...
Found product..ASA_WSM_1PNPDE20101204_150500_00000733097_00111_45815_1773.N1 / 2 gaps / 724 missing lines
Checking 19 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101204/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101204/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_101204/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_1PNPDE20101204_053805_000000723097_00106_45810_1655.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101204_160935_000000423097_00112_45816_1776.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_1PNPDK20101204_063425_000001383097_00106_45810_0242.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_064325_000001693097_00106_45810_0265.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_071956_000006893097_00107_45811_0267.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_073016_000000723097_00107_45811_0311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_073909_000007733097_00107_45811_0312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_075629_000004043097_00107_45811_0315.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_081030_000001203097_00107_45811_0317.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_081512_000006773097_00107_45811_0341.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_090124_000005013097_00108_45812_0342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_090124_000005013097_00108_45812_0343.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_091426_000000783097_00108_45812_0372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_092355_000003983097_00108_45812_0385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_095403_000003323097_00108_45812_0383.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_100245_000002353097_00108_45812_0396.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_103910_000002173097_00109_45813_0407.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_104651_000001753097_00109_45813_0408.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_105226_000001993097_00109_45813_0428.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_110708_000001813097_00109_45813_0441.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_113729_000005673097_00109_45813_0460.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_121721_000003863097_00110_45814_0462.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_125424_000005433097_00110_45814_0493.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_130335_000001083097_00110_45814_0494.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_131109_000009613097_00110_45814_0500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_131109_000009613097_00110_45814_0502.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_133343_000004103097_00110_45814_0501.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_133343_000004103097_00110_45814_0503.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_134138_000004893097_00110_45814_0517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_135552_000005433097_00111_45815_0508.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_140700_000001813097_00111_45815_0510.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_140850_000002833097_00111_45815_0544.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_141535_000002893097_00111_45815_0555.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_143113_000002833097_00111_45815_0556.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_143651_000001263097_00111_45815_0550.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_145123_000007433097_00111_45815_0562.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_152201_000001933097_00111_45815_0569.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_152749_000008943097_00112_45816_0571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_154827_00000903097_00112_45816_0592.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_155726_000005493097_00112_45816_0606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_163138_000006283097_00112_45816_0617.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_170637_000009553097_00113_45817_0620.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_172117_000000783097_00113_45817_0641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_173625_000004163097_00113_45817_0662.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_181308_000005493097_00113_45817_0666.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_182626_000000723097_00113_45817_0657.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_184846_000004223097_00114_45818_0671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_185724_000001443097_00114_45818_0673.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_190226_000000663097_00114_45818_0703.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_191627_000001993097_00114_45818_0726.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_195324_000004773097_00114_45818_0729.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_200627_000000963097_00114_45818_0730.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_201735_000007733097_00114_45818_0731.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_203113_000001503097_00115_45819_0732.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101204_203727_000000783097_00115_45819_0734.N1					OK	OK	OK	OK

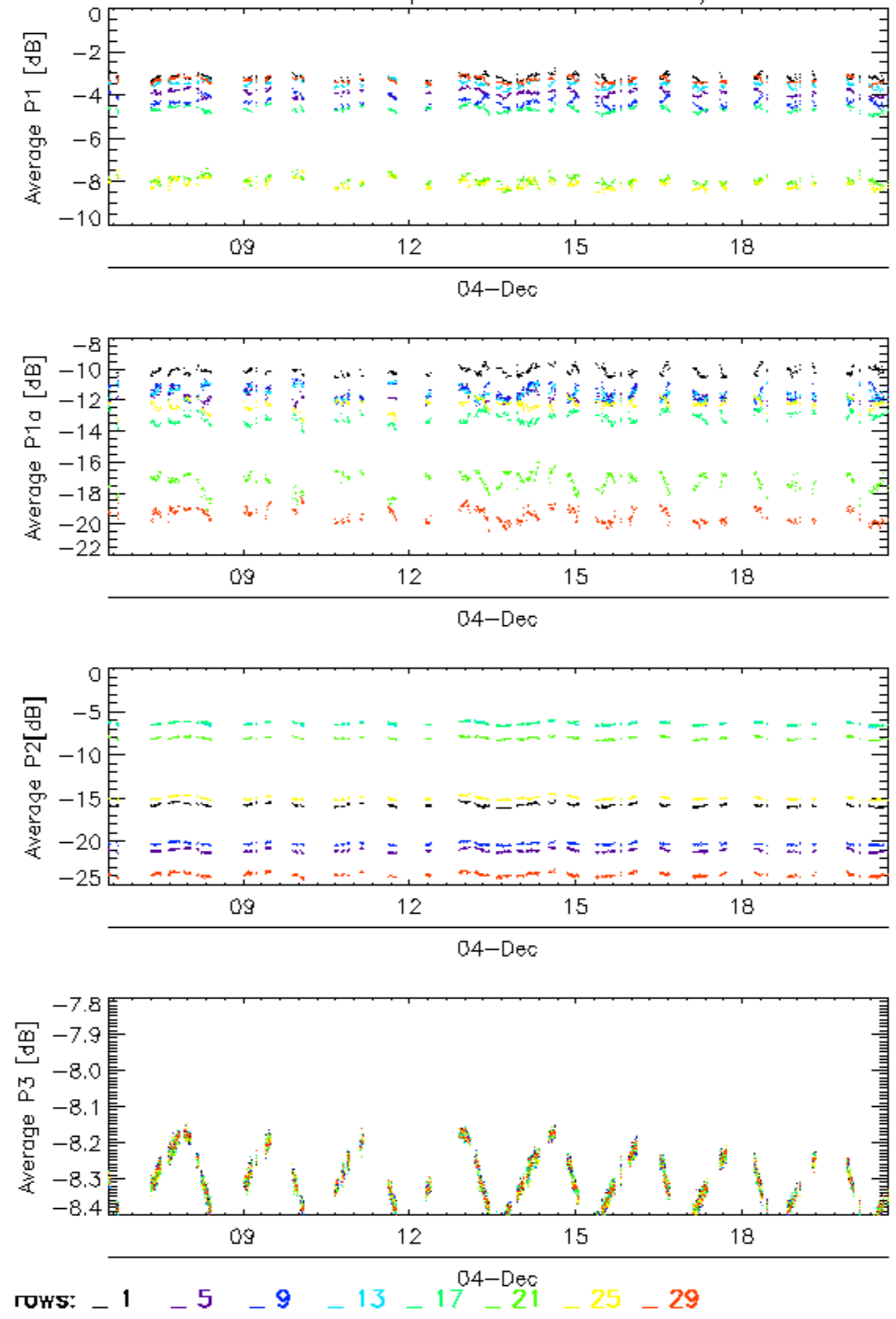
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20101204_010227_000000623097_00103_45807_1552.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101204_025229_000000943097_00104_45808_1593.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101204_093032_000001223097_00108_45812_1738.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101204_174320_000001423097_00113_45817_1780.N1	OK	OK	OK	OK

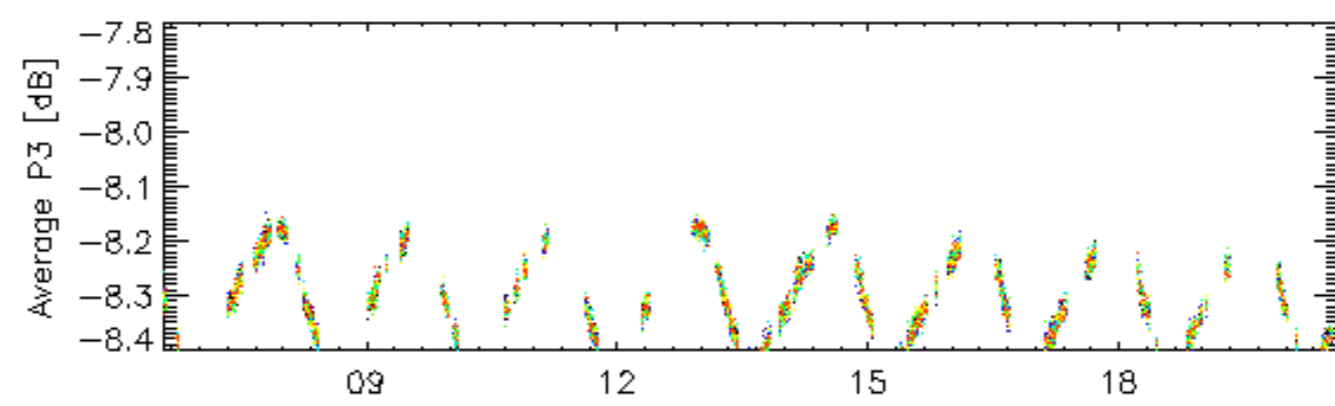
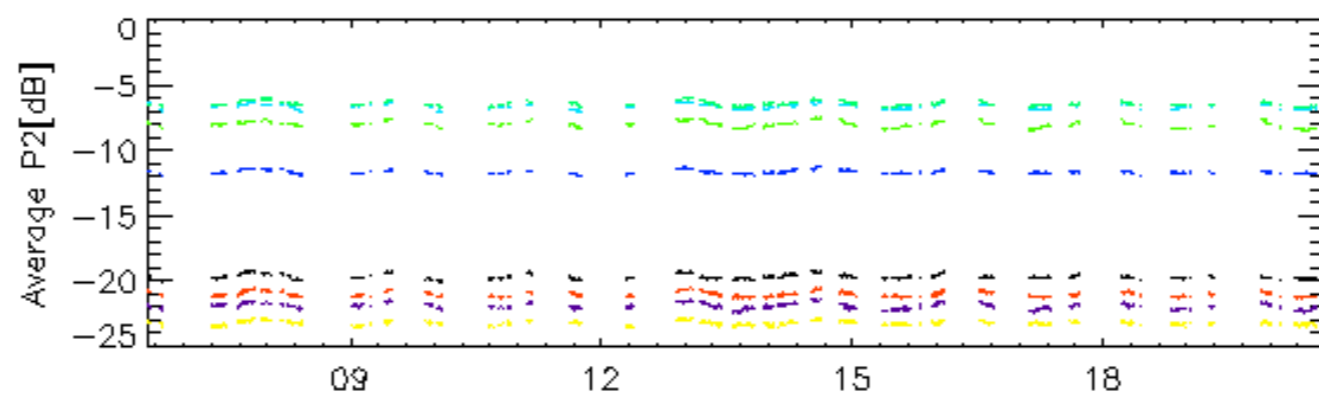
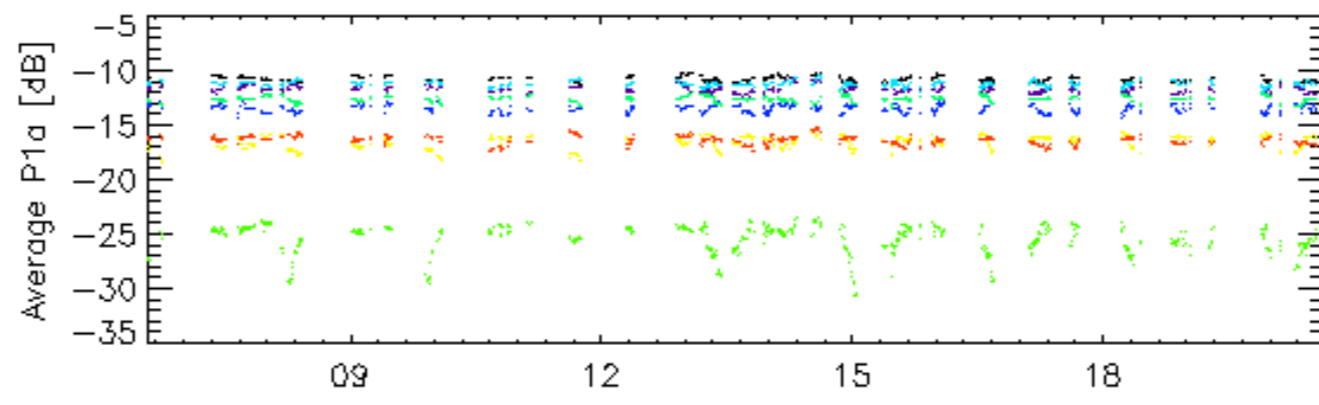
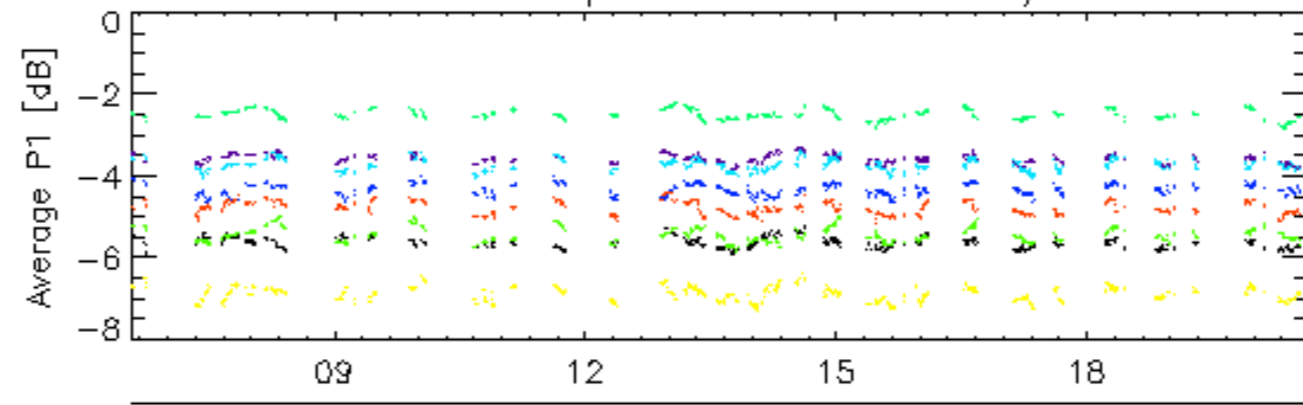
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20101204_003651_000002083097_00103_45807_1550.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_004251_000002453097_00103_45807_1551.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_013855_000004533097_00103_45807_1576.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_021514_000003303097_00104_45808_1615.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_022423_000001533097_00104_45808_1616.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_024609_000002813097_00104_45808_1592.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_031750_000004533097_00104_45808_1620.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_042352_000004893097_00105_45809_1621.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_045614_000005753097_00105_45809_1654.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_063121_000001843097_00106_45810_1692.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_073134_000004533097_00107_45811_1707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_075204_000002513097_00107_45811_1710.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_090951_000000923097_00108_45812_1732.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_095033_000001903097_00108_45812_1741.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_095937_000001843097_00108_45812_1760.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_104251_000002393097_00109_45813_1761.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_113005_000004343097_00109_45813_1766.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_150500_000000733097_00111_45815_1773.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_155112_000003733097_00112_45816_1775.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_164206_000003123097_00112_45816_1774.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_172930_000001593097_00113_45817_1777.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_173222_000002393097_00113_45817_1779.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_182222_000002393097_00113_45817_1778.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_190909_000002143097_00114_45818_1781.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_191344_000001593097_00114_45818_1783.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_200123_000003003097_00114_45818_1782.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_204814_000002203097_00115_45819_1815.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_214022_000004833097_00115_45819_1816.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_221351_000000923097_00116_45820_1820.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_221653_000002143097_00116_45820_1822.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_222725_000002203097_00116_45820_1861.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_222725_000002203097_00116_45820_1862.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_232023_000004773097_00116_45820_1868.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101204_235351_000002083097_00117_45821_1871.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_055133_000002083097_00106_45810_0227.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_063651_000003923097_00106_45810_0274.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_081237_000001533097_00107_45811_0340.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_091151_000001533097_00108_45812_0347.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_091551_000001903097_00108_45812_0350.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_091933_000000983097_00108_45812_0348.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_104951_000001533097_00109_45813_0411.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_105551_000002693097_00109_45813_0415.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_123051_000003613097_00110_45814_0468.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_140502_000001163097_00111_45815_0498.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_141338_000001163097_00111_45815_0521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_154248_000003363097_00112_45816_0578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_155005_000001653097_00112_45816_0575.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_172245_000004593097_00113_45817_0625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_185951_000001533097_00114_45818_0674.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_190342_000003983097_00114_45818_0677.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_203851_000002693097_00115_45819_0739.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_204549_000002753097_00115_45819_0741.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101204_222237_000004043097_00116_45820_0778.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

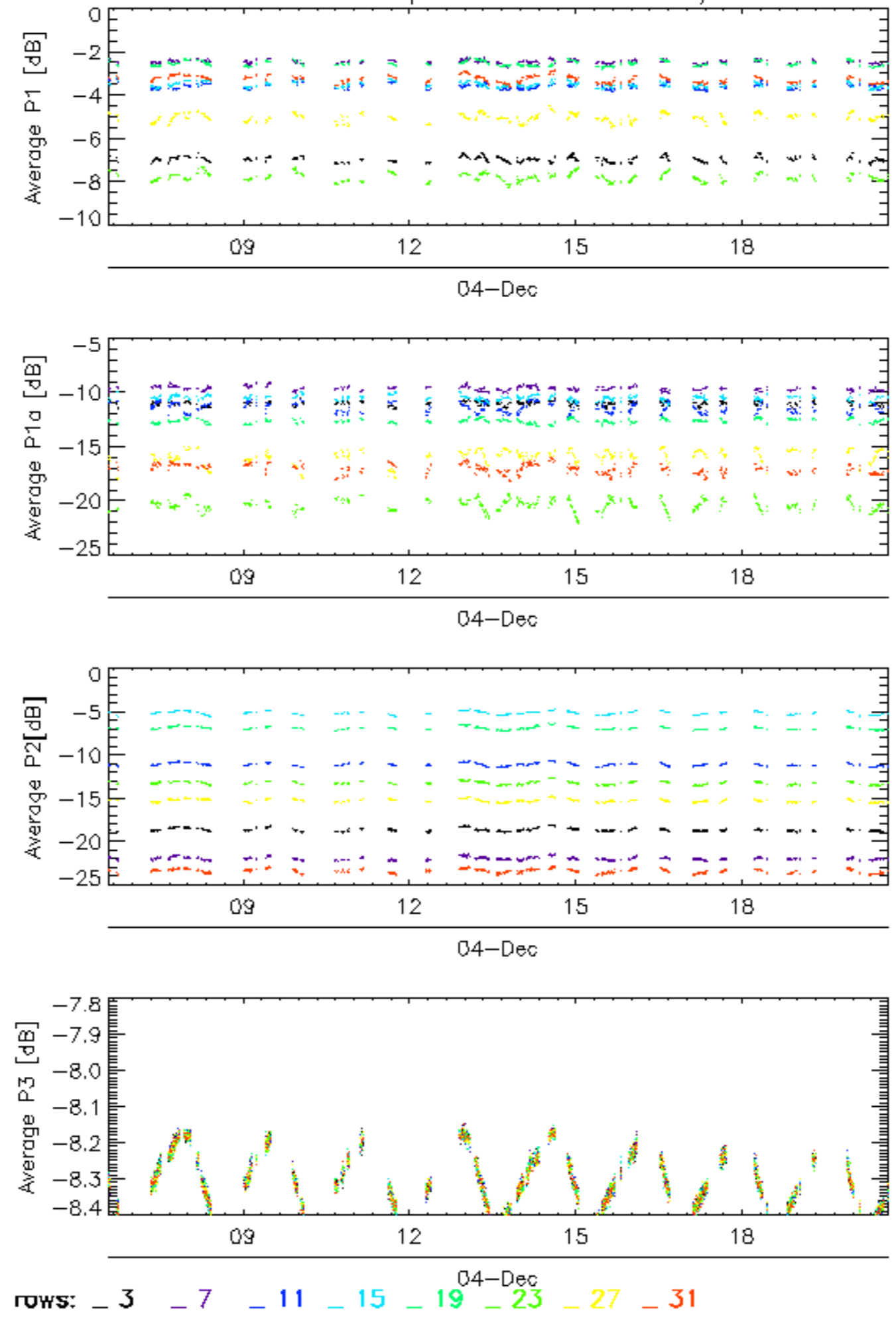


Calibration pulses for GM1 SS3 H/H

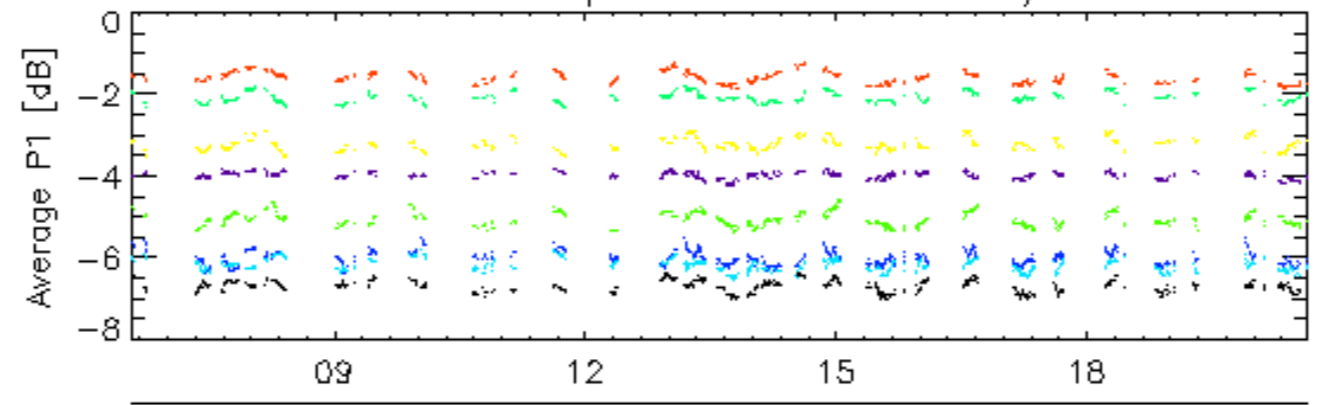


rows: 2 6 10 14 18 22 26 30

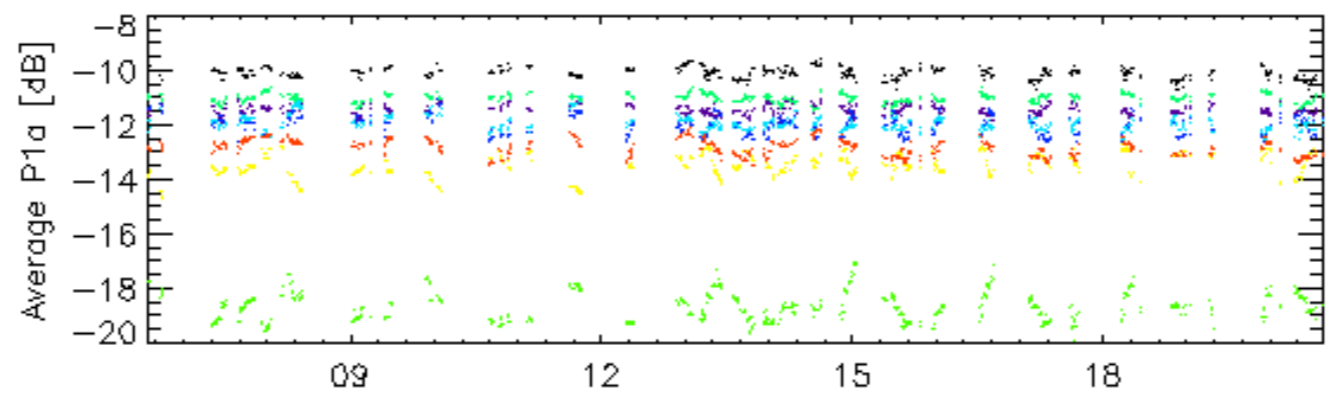
Calibration pulses for GM1 SS3 H/H



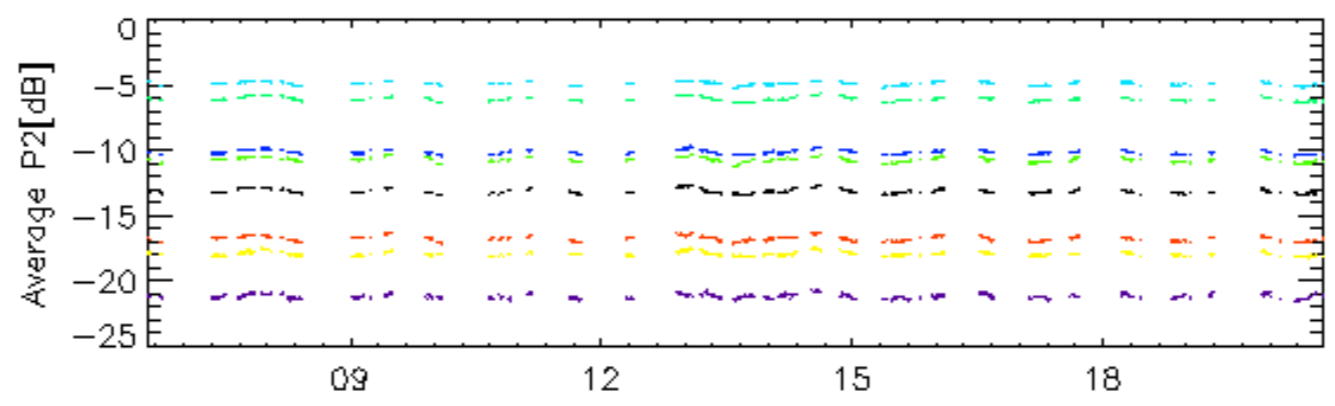
Calibration pulses for GM1 SS3 H/H



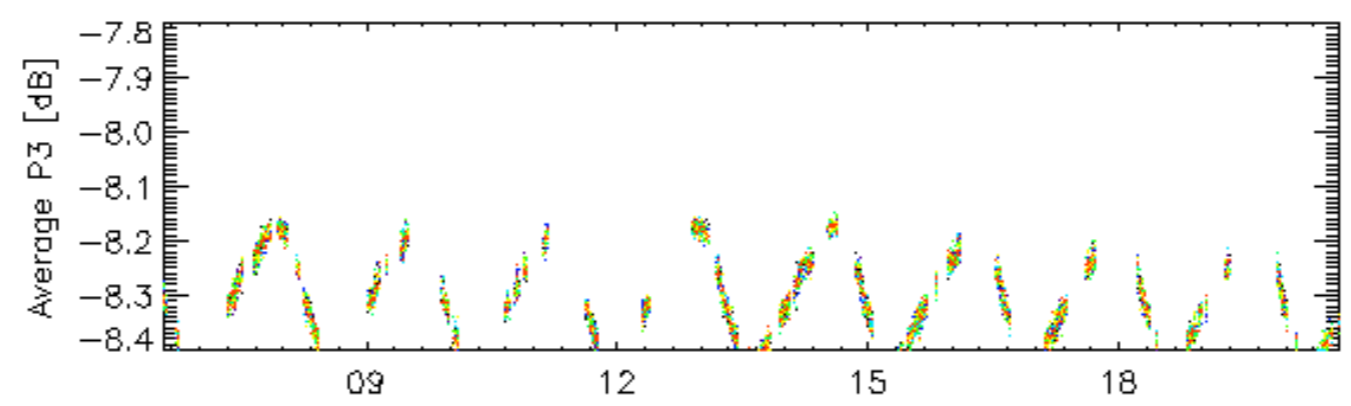
04-Dec



04-Dec

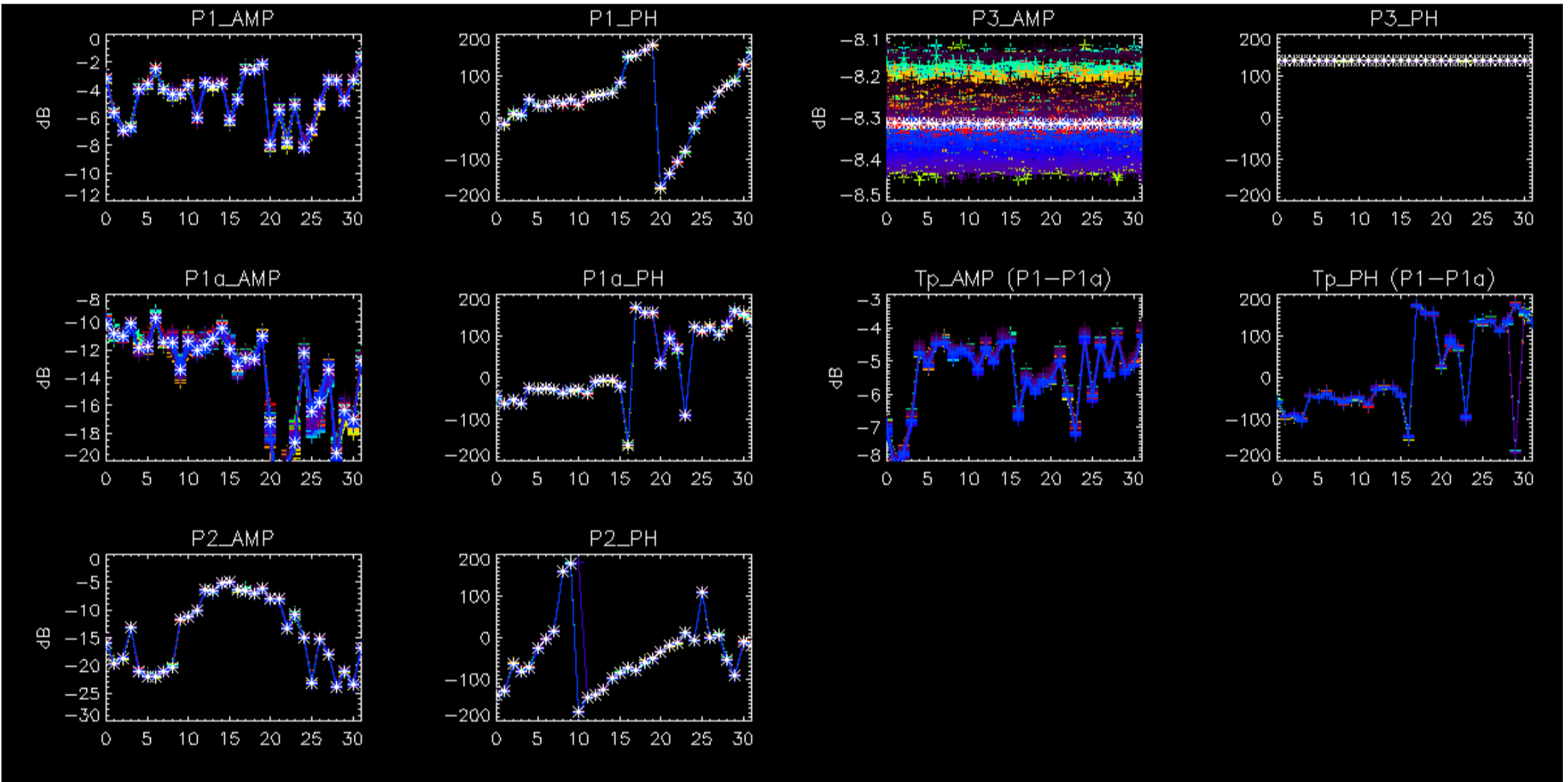


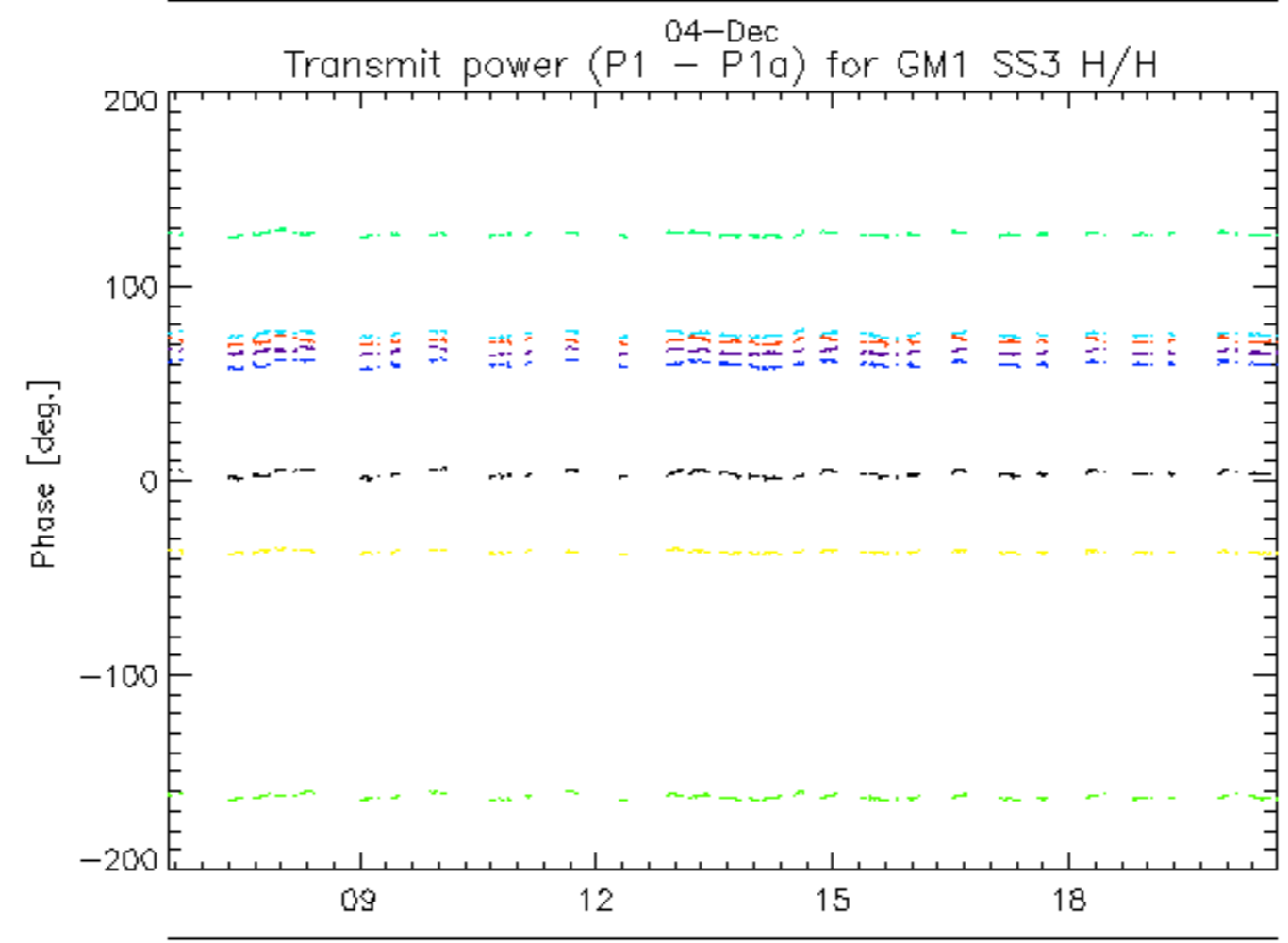
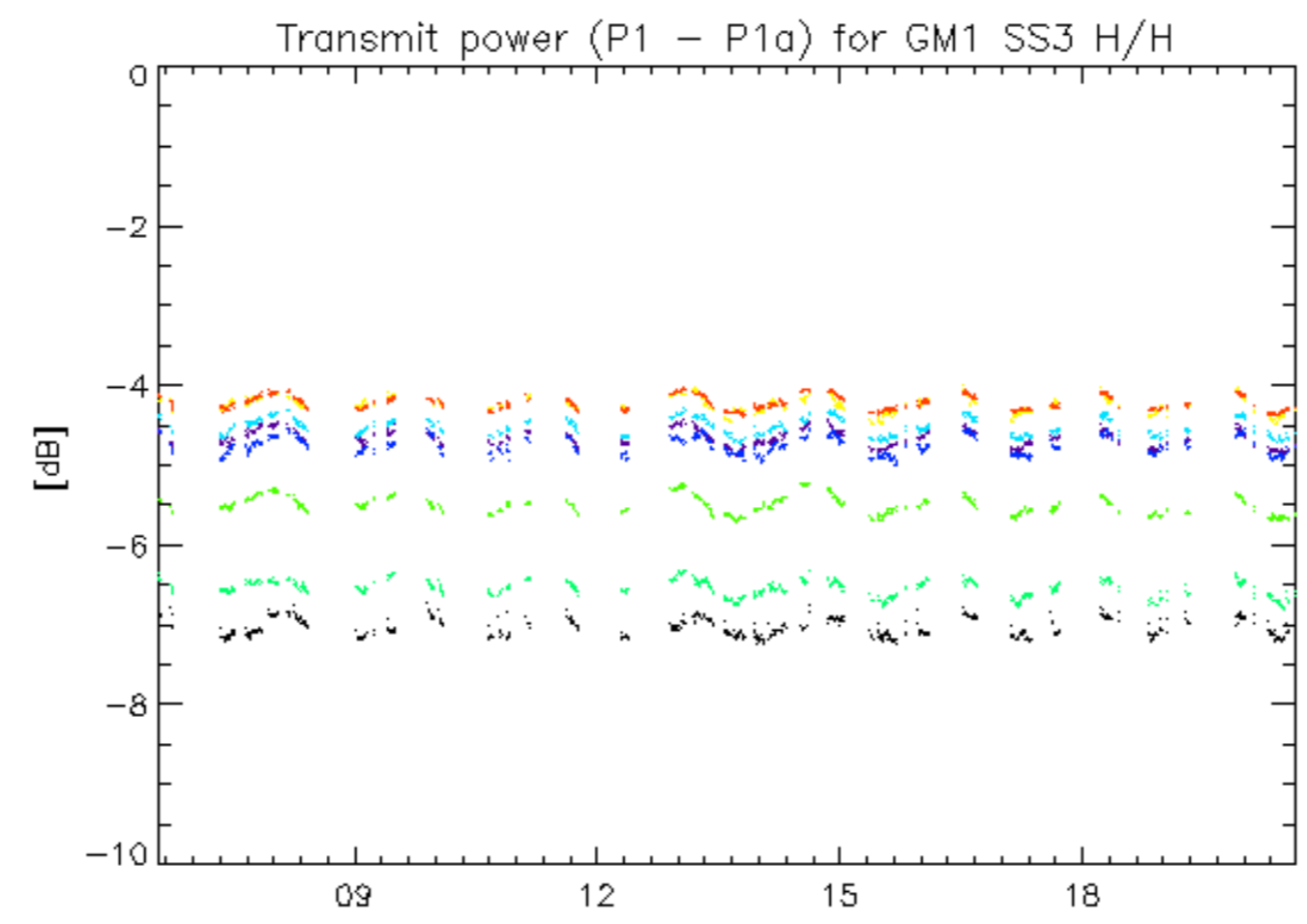
04-Dec



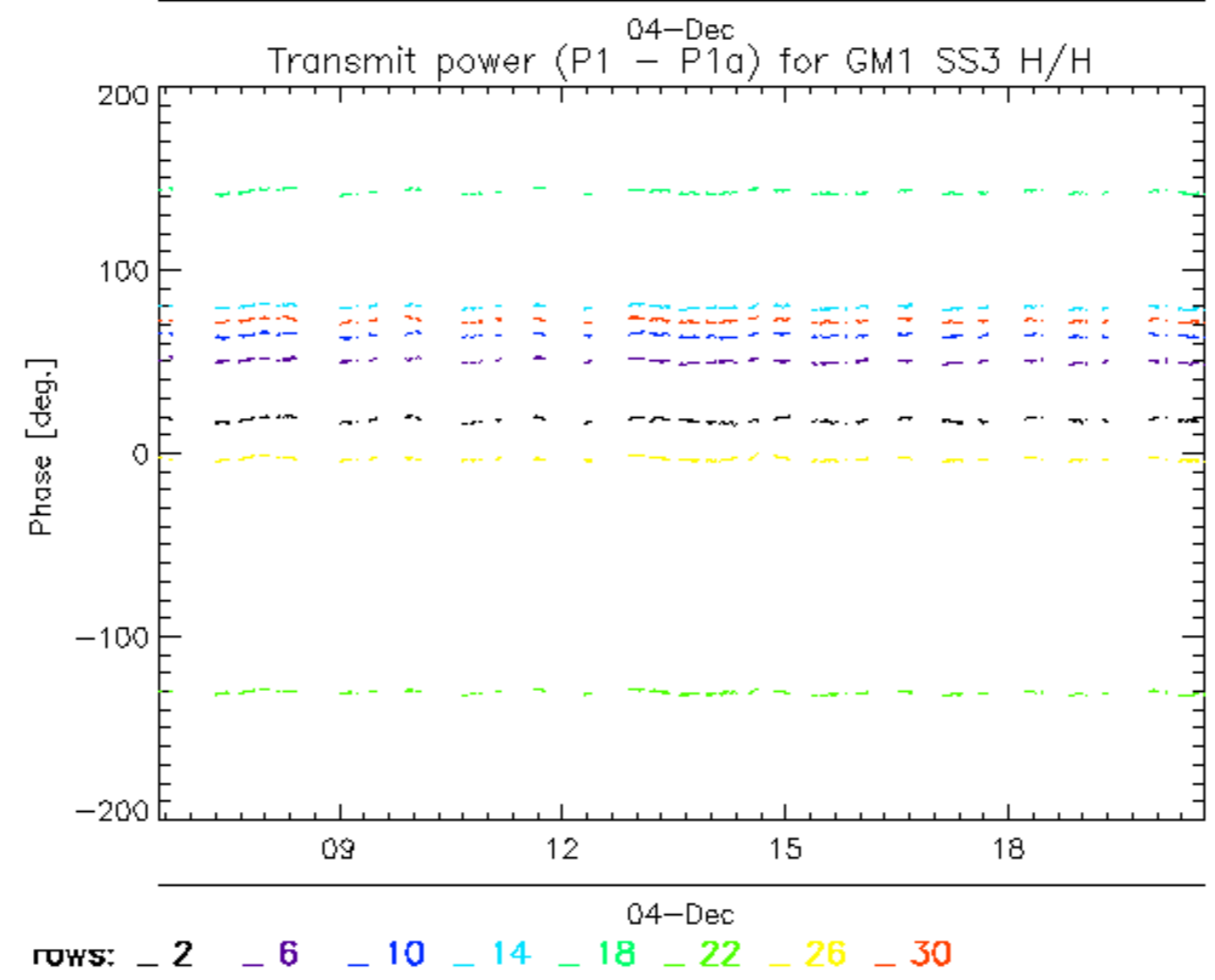
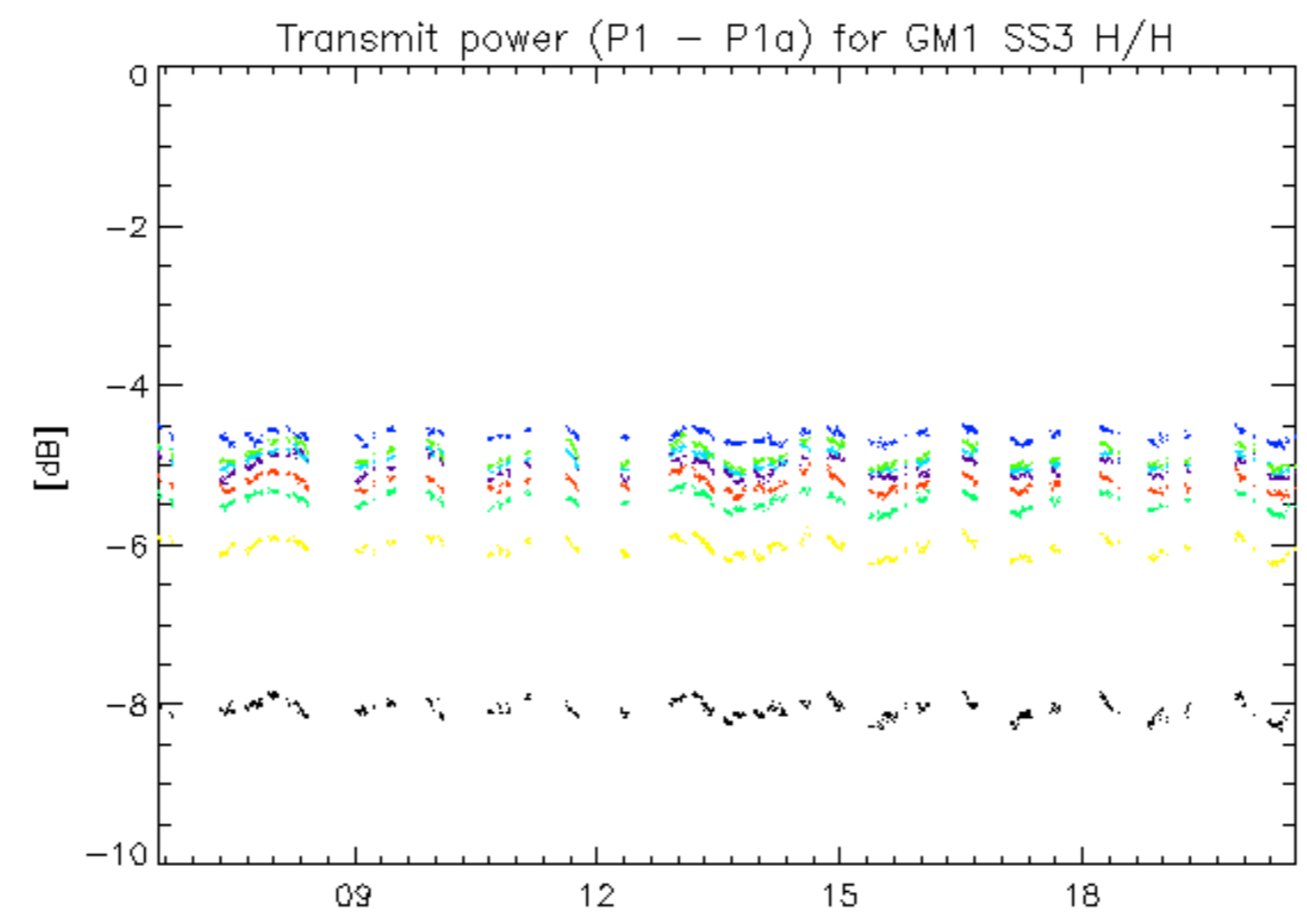
04-Dec

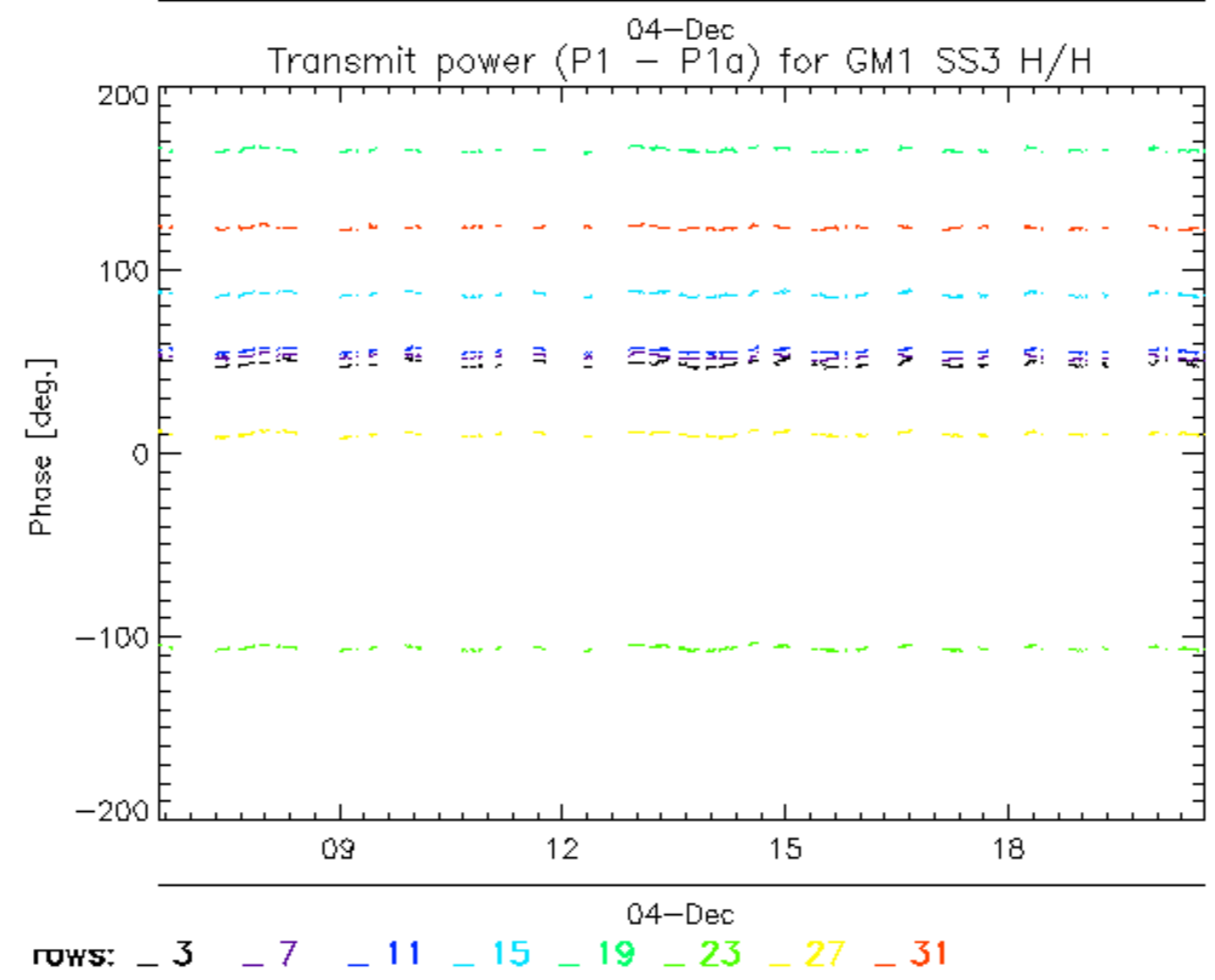
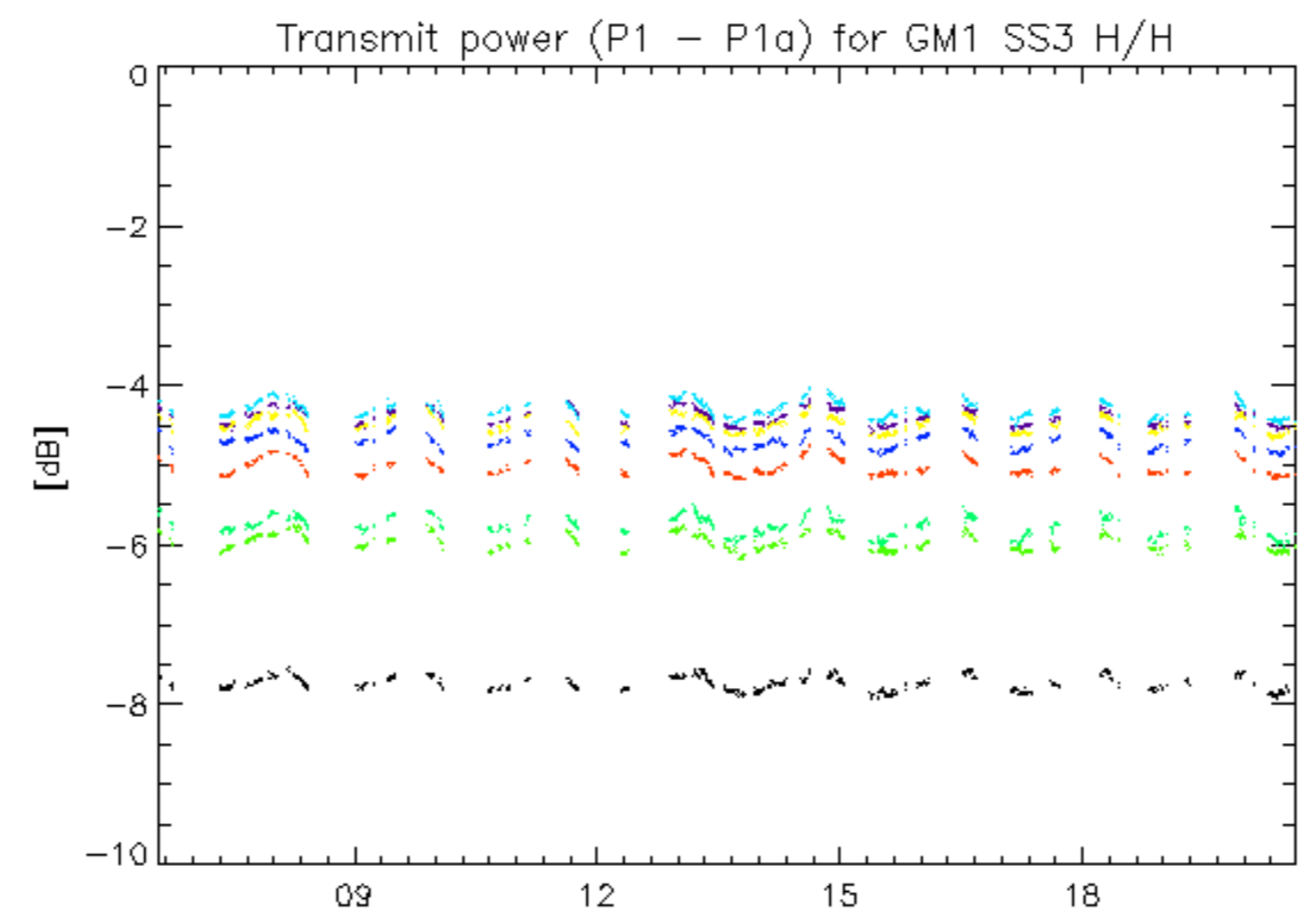
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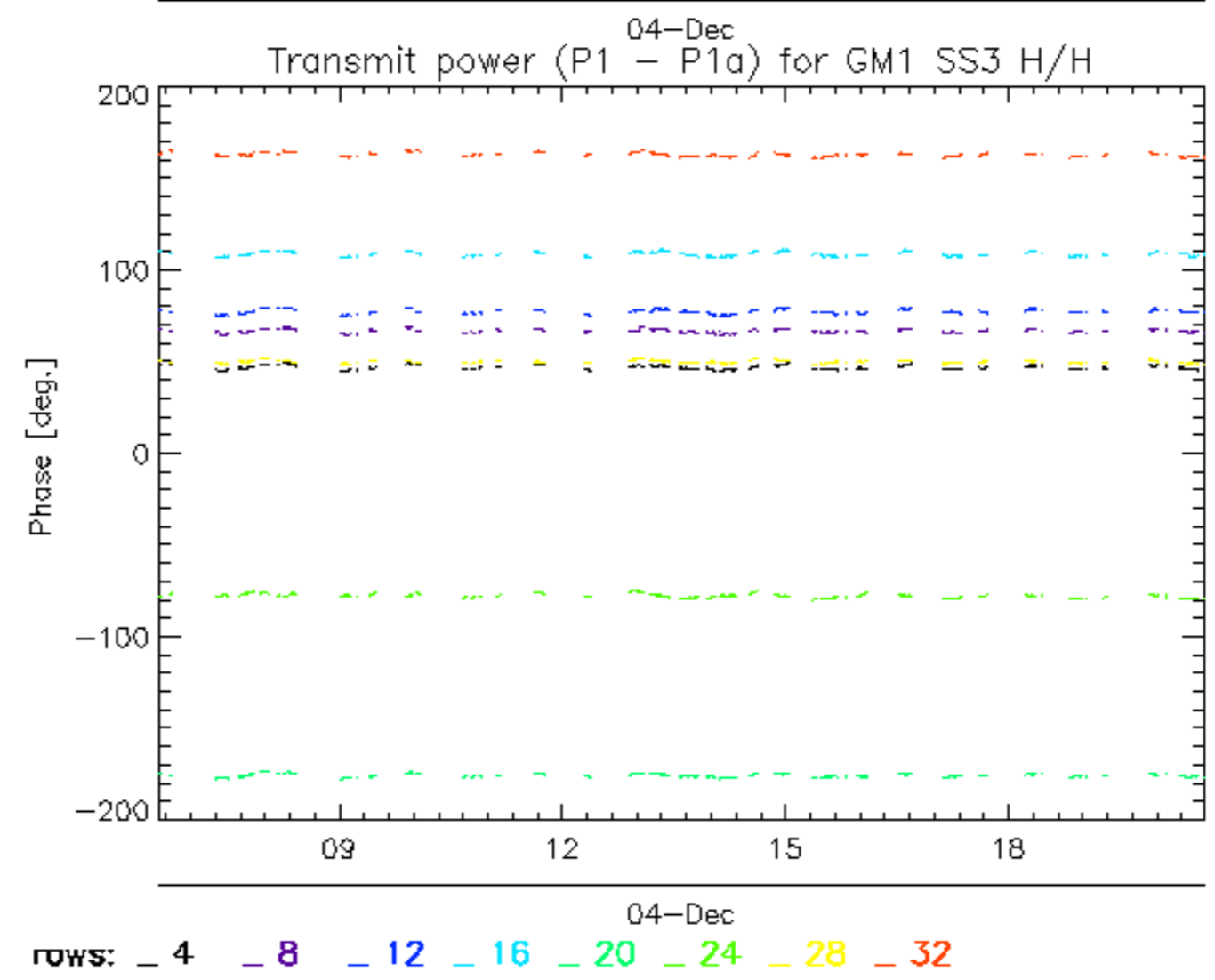
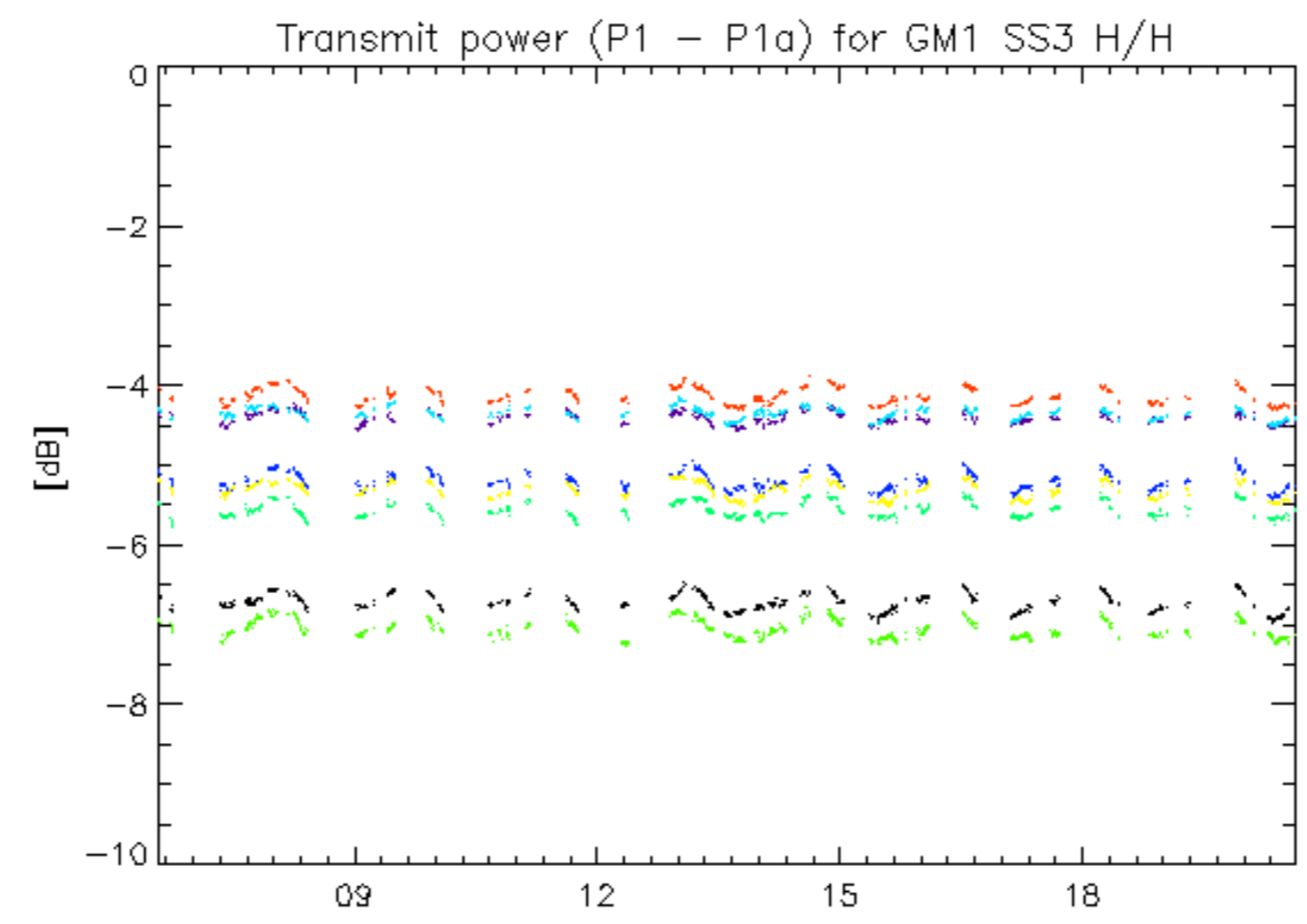


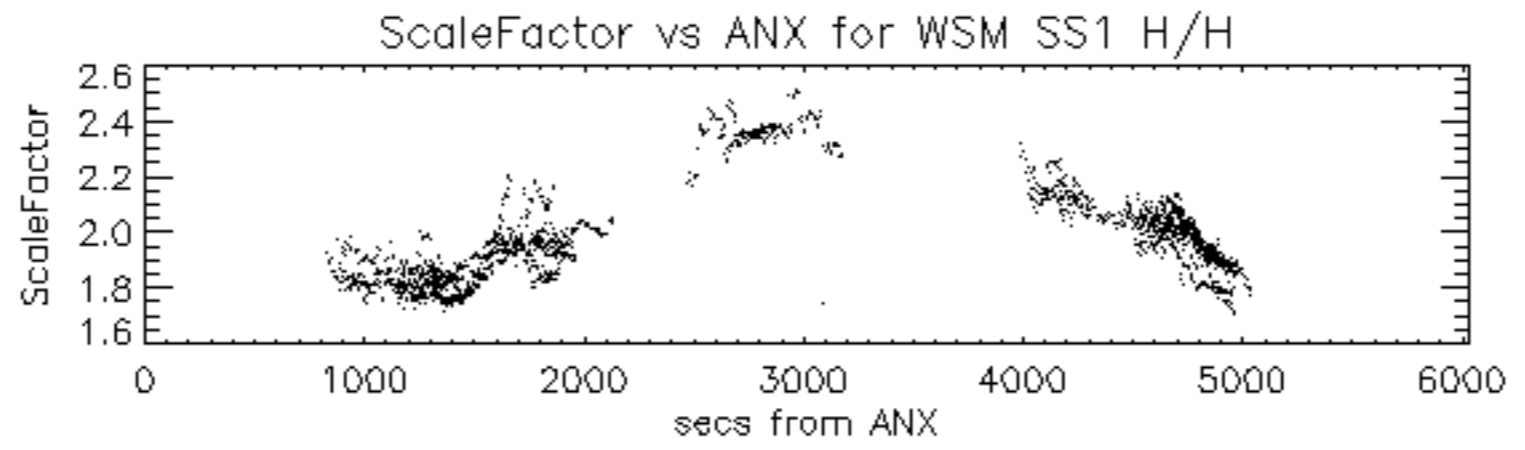


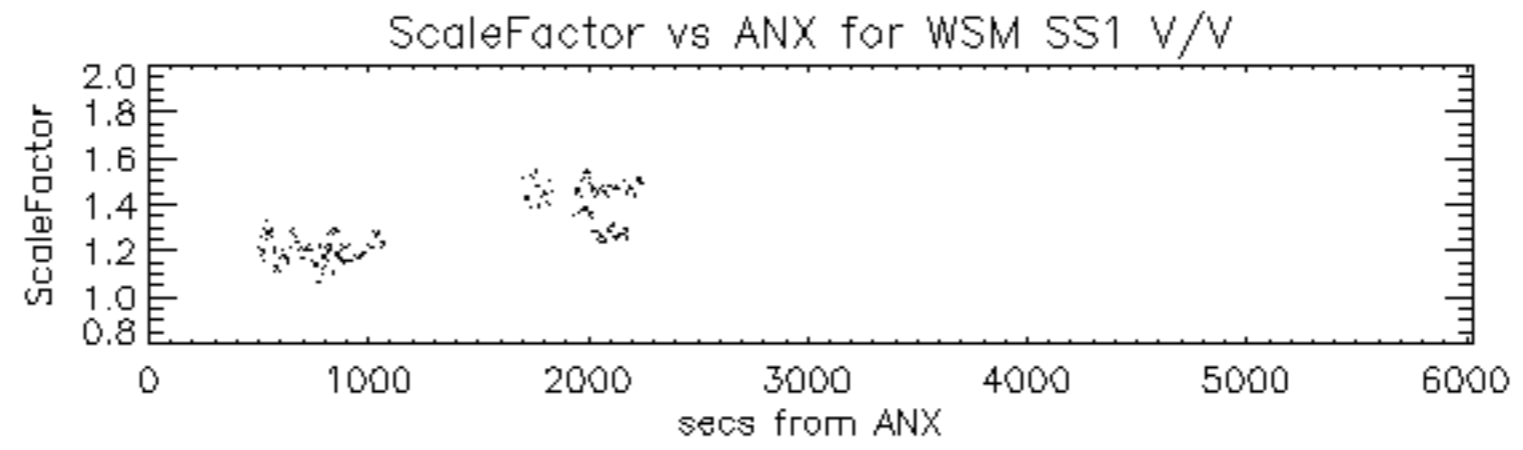
04-Dec
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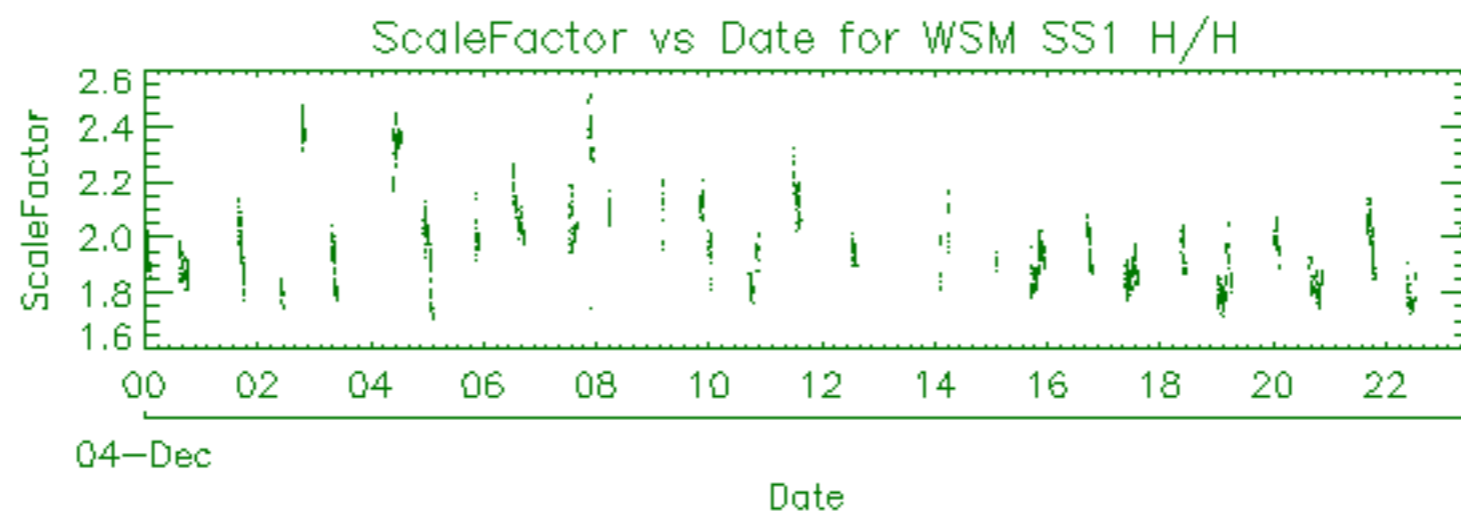


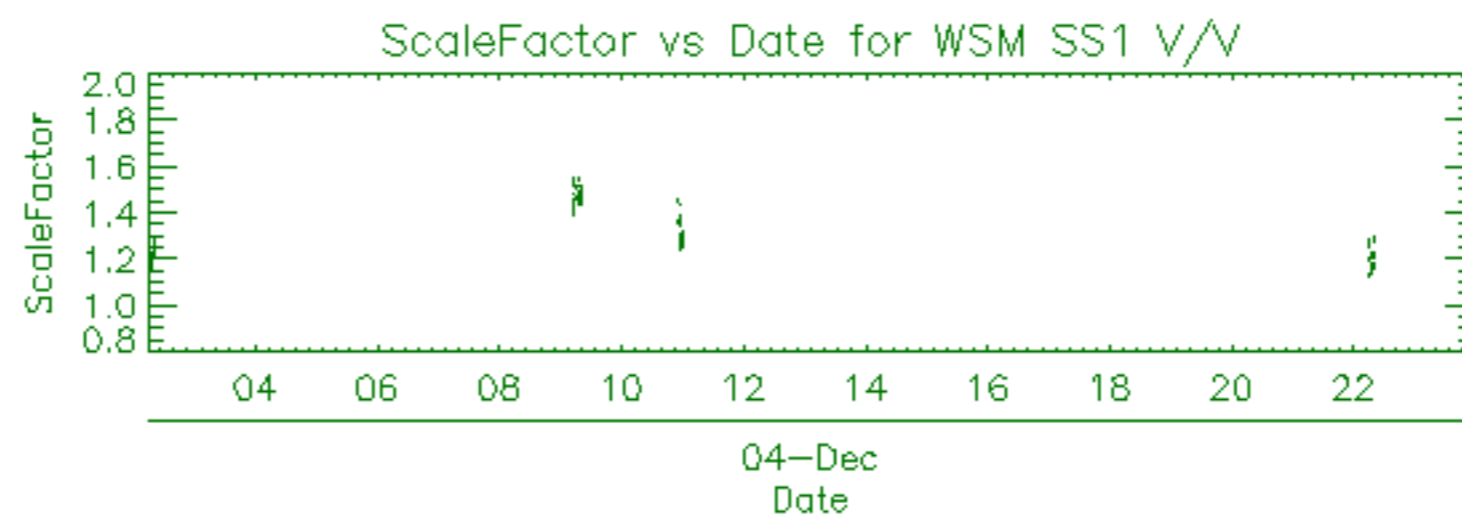












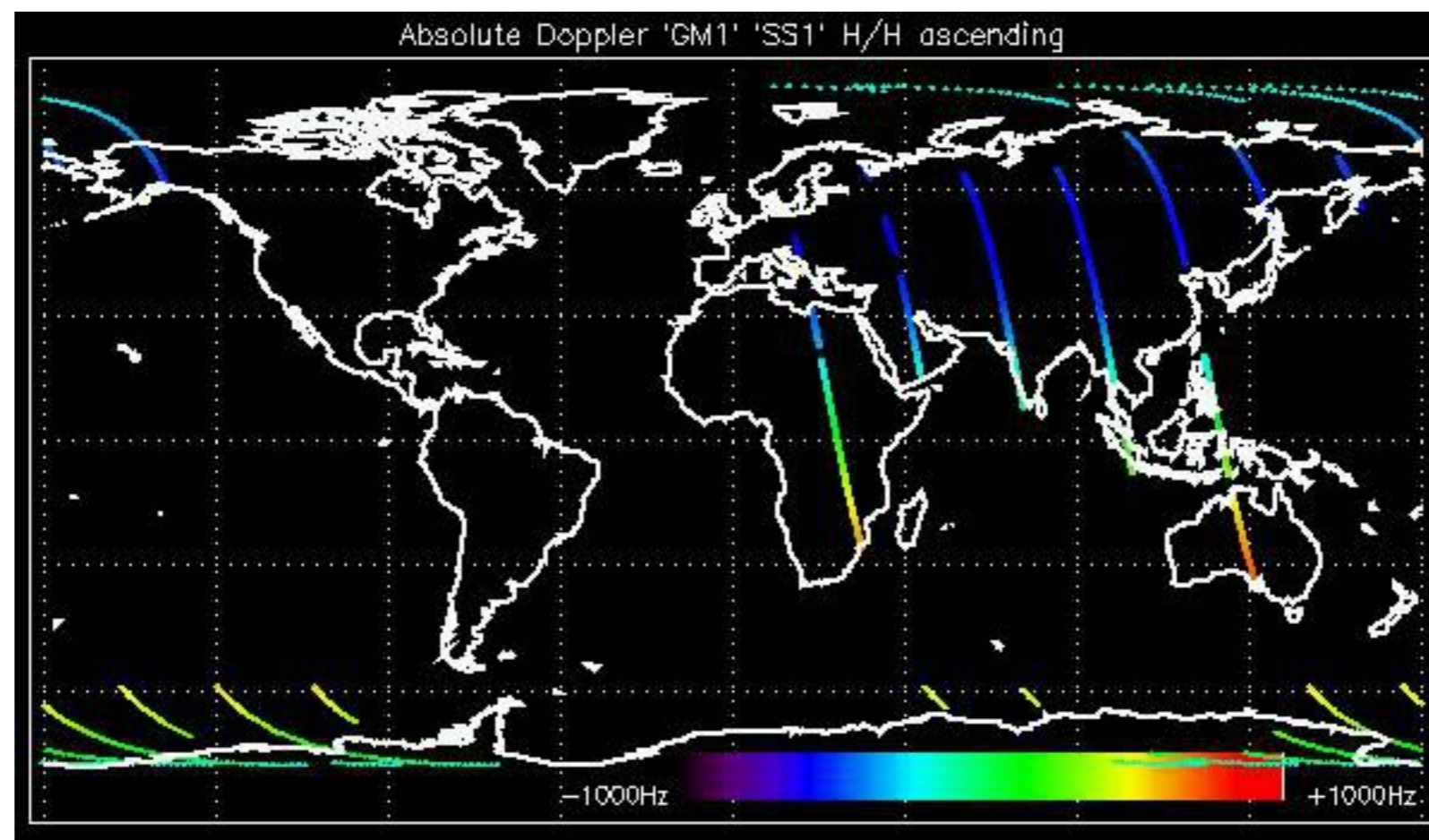
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion			
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ASA_APM_1PNPDE20101204_160935_000000423097_00112_45816_1776.N1						IS4	V/H	97	45816 112 5.04

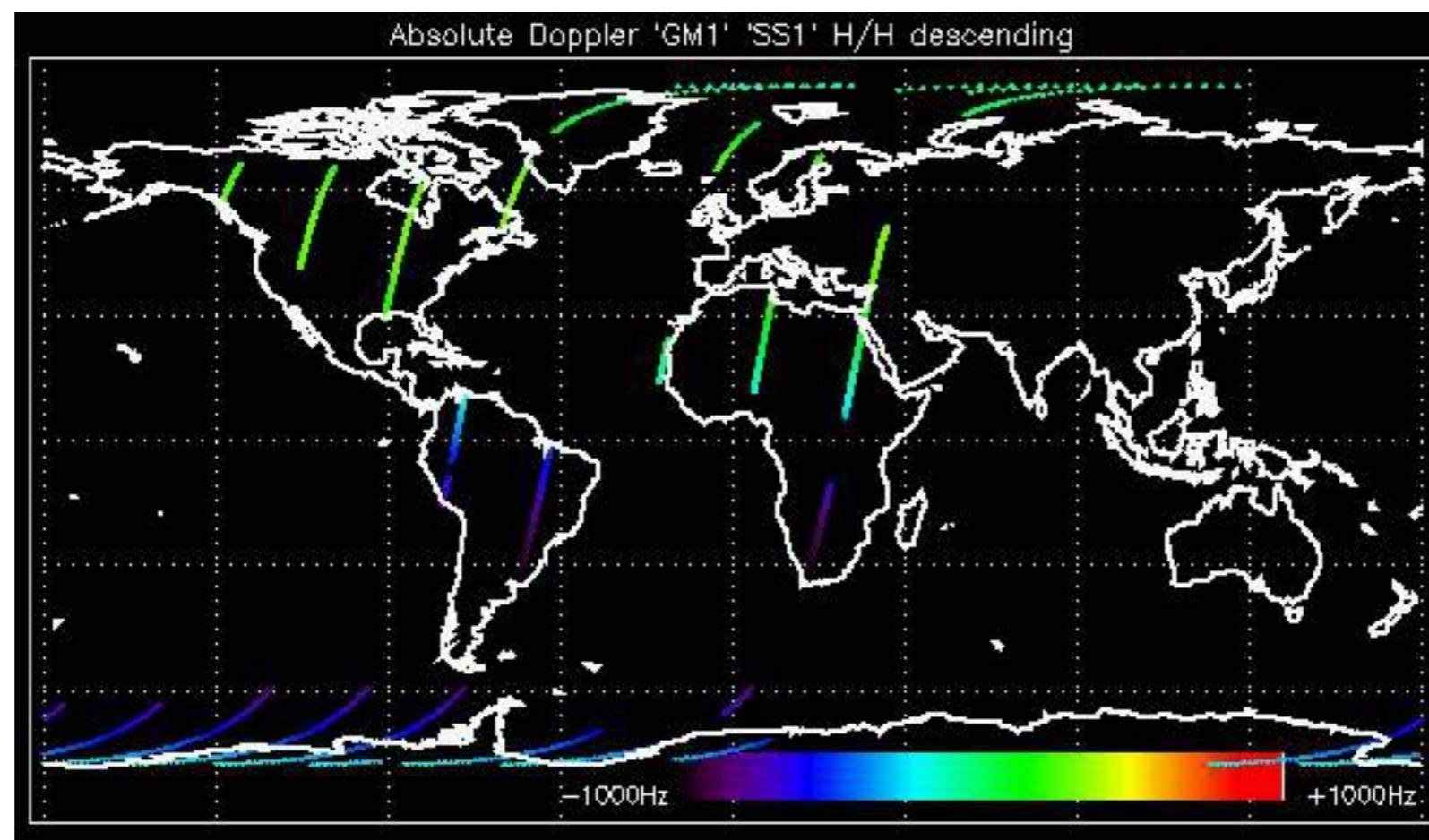
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDK20101204_064325_000001693097_00106_45810_0265.N1						SS1	H/H	97	45810	106	5.04
ASA_GM1_1PNPDK20101204_071956_000006893097_00107_45811_0267.N1						SS1	H/H	97	45811	107	5.04
ASA_GM1_1PNPDK20101204_073016_00000723097_00107_45811_0311.N1						SS1	H/H	97	45811	107	5.04
ASA_GM1_1PNPDK20101204_073909_000007733097_00107_45811_0312.N1						SS1	H/H	97	45811	107	5.04
ASA_GM1_1PNPDK20101204_075629_000004043097_00107_45811_0315.N1						SS1	H/H	97	45811	107	5.04
ASA_GM1_1PNPDK20101204_081030_000001203097_00107_45811_0317.N1						SS1	H/H	97	45811	107	5.04
ASA_GM1_1PNPDK20101204_081512_000006773097_00107_45811_0341.N1						SS1	H/H	97	45811	107	5.04
ASA_GM1_1PNPDK20101204_090124_000005013097_00108_45812_0342.N1						SS1	H/H	97	45812	108	5.04
ASA_GM1_1PNPDK20101204_090124_000005013097_00108_45812_0343.N1						SS1	H/H	97	45812	108	5.04
ASA_GM1_1PNPDK20101204_091426_00000783097_00108_45812_0372.N1						SS1	H/H	97	45812	108	5.04
ASA_GM1_1PNPDK20101204_092355_000003983097_00108_45812_0385.N1						SS1	H/H	97	45812	108	5.04
ASA_GM1_1PNPDK20101204_095403_000003323097_00108_45812_0383.N1						SS1	H/H	97	45812	108	5.04
ASA_GM1_1PNPDK20101204_100245_000002353097_00108_45812_0396.N1						SS1	H/H	97	45812	108	5.04
ASA_GM1_1PNPDK20101204_103910_000002173097_00109_45813_0407.N1						SS1	H/H	97	45813	109	5.04
ASA_GM1_1PNPDK20101204_104651_000001753097_00109_45813_0408.N1						SS1	H/H	97	45813	109	5.04
ASA_GM1_1PNPDK20101204_105226_000001993097_00109_45813_0428.N1						SS1	H/H	97	45813	109	5.04
ASA_GM1_1PNPDK20101204_110708_000001813097_00109_45813_0441.N1						SS1	H/H	97	45813	109	5.04
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ASA_GM1_1PNPDK20101204_121721_000003863097_00110_45814_0462.N1						SS1	H/H	97	45814	110	5.04
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ASA_GM1_1PNPDK20101204_131109_000009613097_00110_45814_0502.N1						SS1	H/H	97	45814	110	5.04
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ASA_GM1_1PNPDK20101204_155726_000005493097_00112_45816_0606.N1						SS1	H/H	97	45816	112	5.04
ASA_GM1_1PNPDK20101204_163138_000006283097_00112_45816_0617.N1						SS1	H/H	97	45816	112	5.04
ASA_GM1_1PNPDK20101204_170637_000009553097_00113_45817_0620.N1						SS1	H/H	97	45817	113	5.04
ASA_GM1_1PNPDK20101204_172117_00000783097_00113_45817_0641.N1						SS1	H/H	97	45817	113	5.04
ASA_GM1_1PNPDK20101204_173625_000004163097_00113_45817_0662.N1						SS1	H/H	97	45817	113	5.04
ASA_GM1_1PNPDK20101204_181308_000005493097_00113_45817_0666.N1						SS1	H/H	97	45817	113	5.04
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ASA_GM1_1PNPDK20101204_184846_000004223097_00114_45818_0671.N1						SS1	H/H	97	45818	114	5.04
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ASA_GM1_1PNPDK20101204_190226_00000663097_00114_45818_0703.N1						SS1	H/H	97	45818	114	5.04
ASA_GM1_1PNPDK20101204_191627_000001993097_00114_45818_0726.N1						SS1	H/H	97	45818	114	5.04
ASA_GM1_1PNPDK20101204_195324_000004773097_00114_45818_0729.N1						SS1	H/H	97	45818	114	5.04
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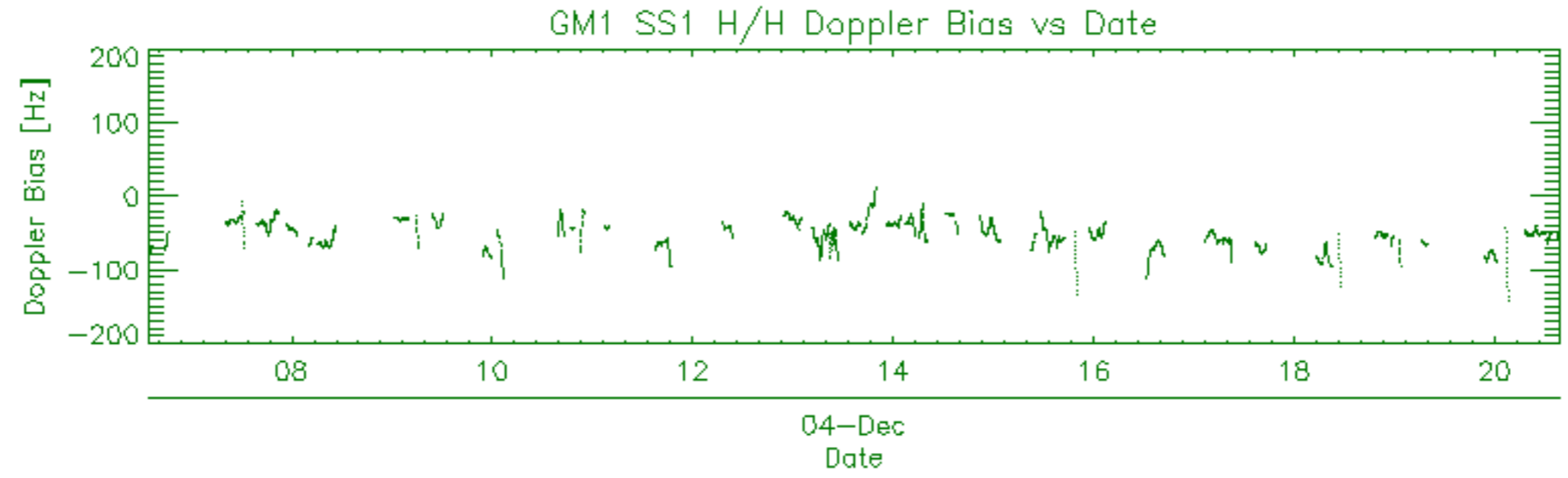
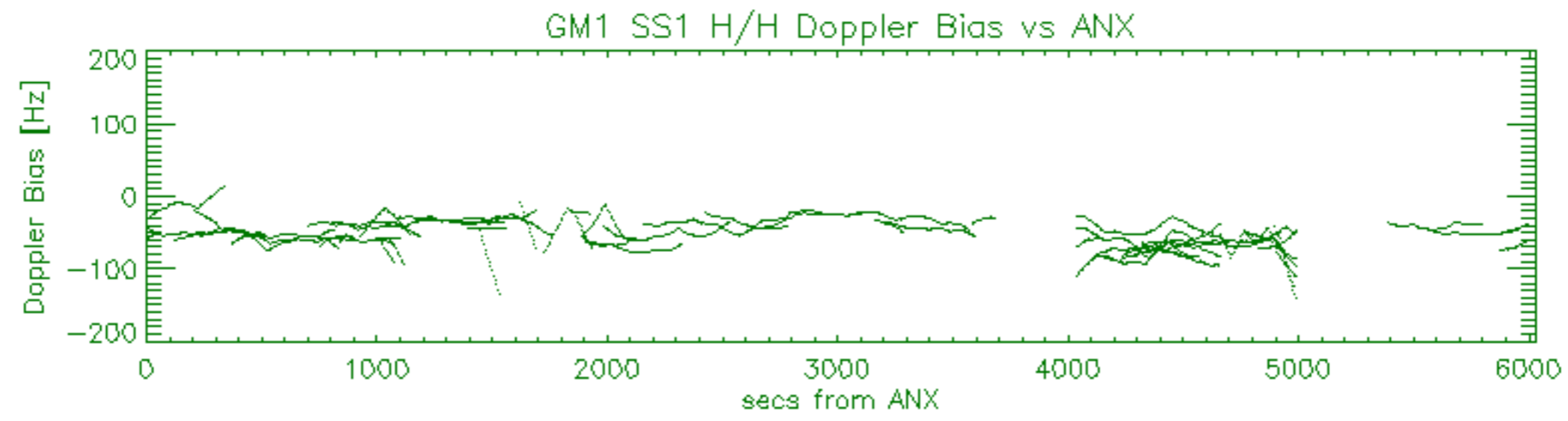
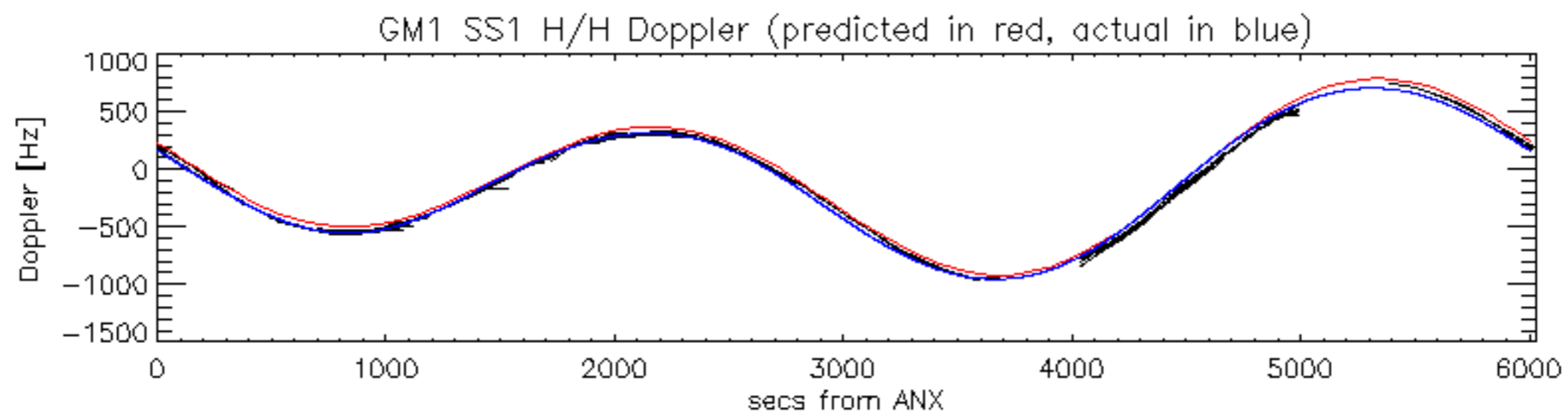
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20101204_025229_000000943097_00104_45808_1593.N1						IS6	H/H	97	45808	104	5.04
ASA_IMM_1PNPDE20101204_093032_000001223097_00108_45812_1738.N1						IS6	H/H	97	45812	108	5.04
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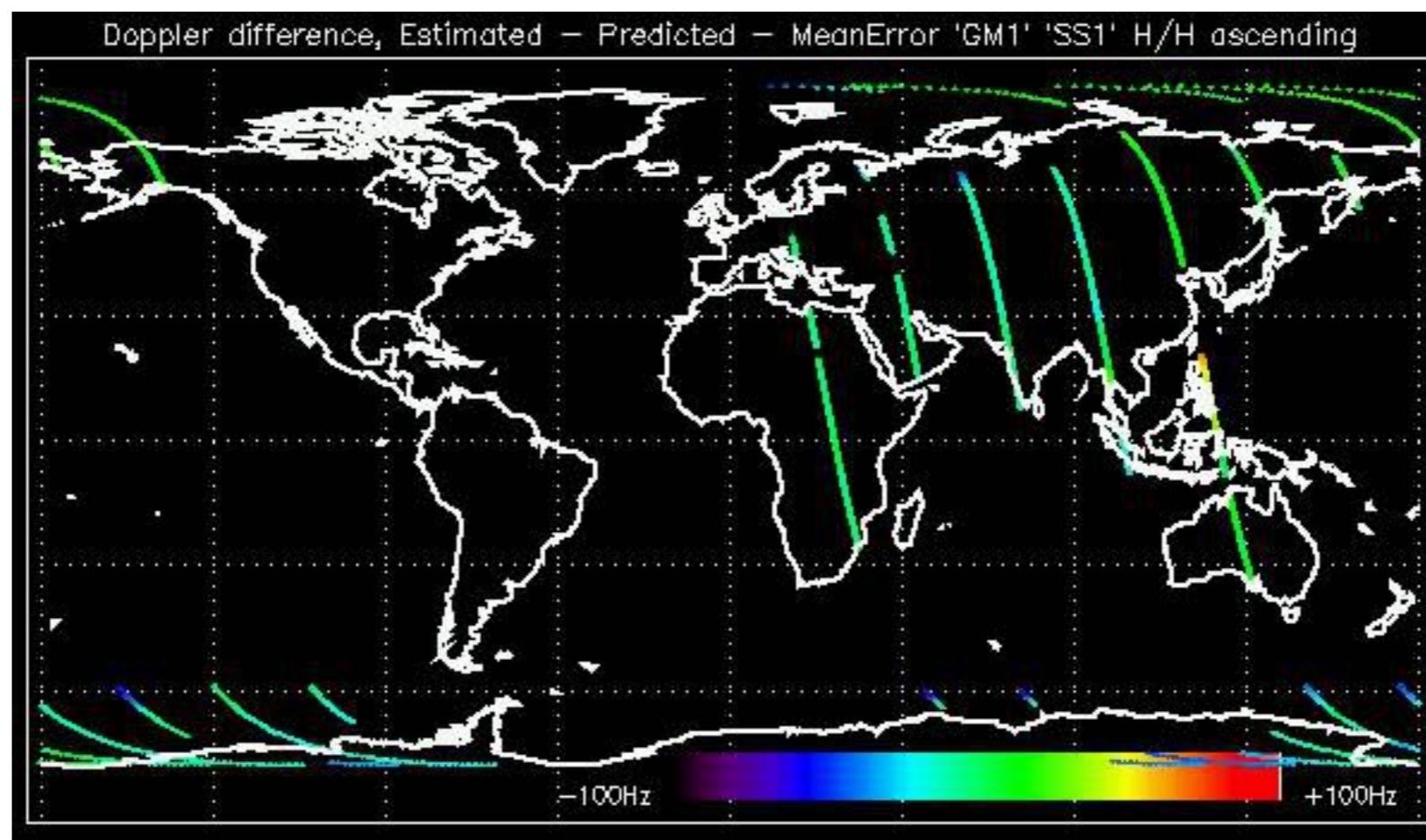
Filename	Pol	Timestamp	count(Module)				
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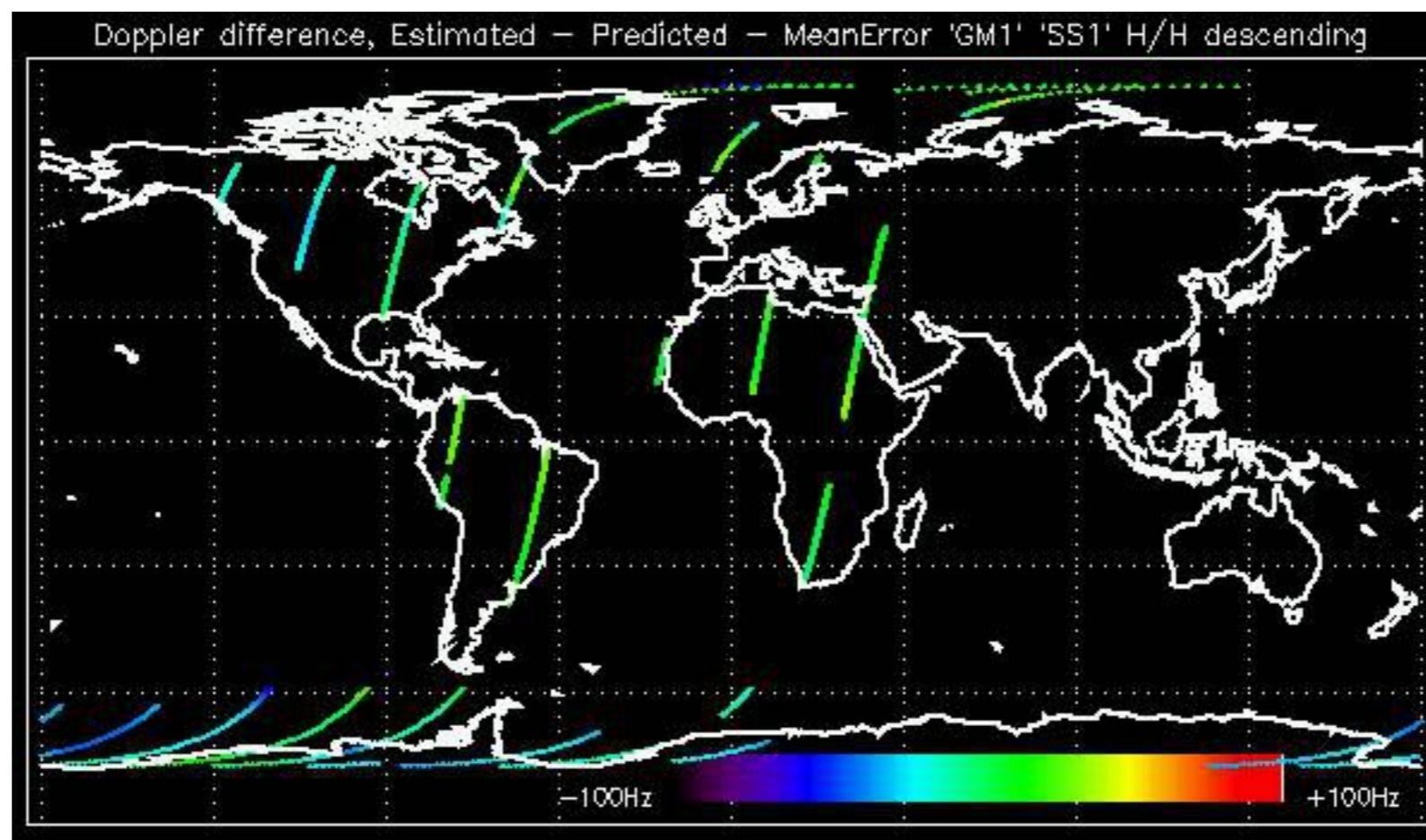
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20101204_003651_000002083097_00103_45807_1550.N1						SS1	H/H	97	45807	103	5.04
ASA_WSM_1PNPDE20101204_004251_000002453097_00103_45807_1551.N1						SS1	H/H	97	45807	103	5.04
ASA_WSM_1PNPDE20101204_013855_000004533097_00103_45807_1576.N1						SS1	H/H	97	45807	103	5.04
ASA_WSM_1PNPDE20101204_021514_000003303097_00104_45808_1615.N1						SS1	V/V	97	45808	104	5.04
ASA_WSM_1PNPDE20101204_022423_000001533097_00104_45808_1616.N1						SS1	H/H	97	45808	104	5.04
ASA_WSM_1PNPDE20101204_024609_000002813097_00104_45808_1592.N1						SS1	H/H	97	45808	104	5.04
ASA_WSM_1PNPDE20101204_031750_000004533097_00104_45808_1620.N1						SS1	H/H	97	45808	104	5.04
ASA_WSM_1PNPDE20101204_042352_000004893097_00105_45809_1621.N1						SS1	H/H	97	45809	105	5.04
ASA_WSM_1PNPDE20101204_045614_000005753097_00105_45809_1654.N1						SS1	H/H	97	45809	105	5.04
ASA_WSM_1PNPDK20101204_055133_000002083097_00106_45810_0227.N1						SS1	H/H	97	45810	106	5.04
ASA_WSM_1PNPDE20101204_063121_000001843097_00106_45810_1692.N1						SS1	H/H	97	45810	106	5.04
ASA_WSM_1PNPDK20101204_063651_000003923097_00106_45810_0274.N1						SS1	H/H	97	45810	106	5.04
ASA_WSM_1PNPDE20101204_073134_000004533097_00107_45811_1707.N1						SS1	H/H	97	45811	107	5.04
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ASA_WSM_1PNPDK20101204_091151_000001533097_00108_45812_0347.N1						SS1	V/V	97	45812	108	5.04
ASA_WSM_1PNPDK20101204_091551_000001903097_00108_45812_0350.N1						SS1	V/V	97	45812	108	5.04
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ASA_WSM_1PNPDE20101204_095033_000001903097_00108_45812_1741.N1						SS1	H/H	97	45812	108	5.04
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ASA_WSM_1PNPDE20101204_104251_000002393097_00109_45813_1761.N1						SS1	H/H	97	45813	109	5.04
ASA_WSM_1PNPDK20101204_104951_000001533097_00109_45813_0411.N1						SS1	H/H	97	45813	109	5.04
ASA_WSM_1PNPDK20101204_105551_000002693097_00109_45813_0415.N1						SS1	V/V	97	45813	109	5.04
ASA_WSM_1PNPDE20101204_113005_000004343097_00109_45813_1766.N1						SS1	H/H	97	45813	109	5.04
ASA_WSM_1PNPDK20101204_123051_000003613097_00110_45814_0468.N1						SS1	H/H	97	45814	110	5.04
ASA_WSM_1PNPDK20101204_140502_000001163097_00111_45815_0498.N1						SS1	H/H	97	45815	111	5.04
ASA_WSM_1PNPDK20101204_141338_000001163097_00111_45815_0521.N1						SS1	H/H	97	45815	111	5.04
ASA_WSM_1PNPDE20101204_150500_000000733097_00111_45815_1773.N1						SS1	H/H	97	45815	111	5.04
ASA_WSM_1PNPDK20101204_154248_000003363097_00112_45816_0578.N1						SS1	H/H	97	45816	112	5.04
ASA_WSM_1PNPDK20101204_155005_000001653097_00112_45816_0575.N1						SS1	H/H	97	45816	112	5.04
ASA_WSM_1PNPDE20101204_155112_000003733097_00112_45816_1775.N1						SS1	H/H	97	45816	112	5.04
ASA_WSM_1PNPDE20101204_164206_000003123097_00112_45816_1774.N1						SS1	H/H	97	45816	112	5.04
ASA_WSM_1PNPDK20101204_172245_000004593097_00113_45817_0625.N1						SS1	H/H	97	45817	113	5.04
ASA_WSM_1PNPDE20101204_172930_000001593097_00113_45817_1777.N1						SS1	H/H	97	45817	113	5.04
ASA_WSM_1PNPDE20101204_173222_000002393097_00113_45817_1779.N1						SS1	H/H	97	45817	113	5.04
ASA_WSM_1PNPDE20101204_182222_000002393097_00113_45817_1778.N1						SS1	H/H	97	45817	113	5.04
ASA_WSM_1PNPDK20101204_185951_000001533097_00114_45818_0674.N1						SS1	H/H	97	45818	114	5.04
ASA_WSM_1PNPDK20101204_190342_000003983097_00114_45818_0677.N1						SS1	H/H	97	45818	114	5.04
ASA_WSM_1PNPDE20101204_190909_000002143097_00114_45818_1781.N1						SS1	H/H	97	45818	114	5.04
ASA_WSM_1PNPDE20101204_191344_000001593097_00114_45818_1783.N1						SS1	H/H	97	45818	114	5.04
ASA_WSM_1PNPDE20101204_200123_000003003097_00114_45818_1782.N1						SS1	H/H	97	45818	114	5.04
ASA_WSM_1PNPDK20101204_203851_000002693097_00115_45819_0739.N1						SS1	H/H	97	45819	115	5.04
ASA_WSM_1PNPDK20101204_204549_000002753097_00115_45819_0741.N1						SS1	H/H	97	45819	115	5.04
ASA_WSM_1PNPDE20101204_204814_000002203097_00115_45819_1815.N1						SS1	H/H	97	45819	115	5.04
ASA_WSM_1PNPDE20101204_214022_000004833097_00115_45819_1816.N1						SS1	H/H	97	45819	115	5.04
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ASA_WSM_1PNPDE20101204_221653_000002143097_00116_45820_1822.N1						SS1	V/V	97	45820	116	5.04
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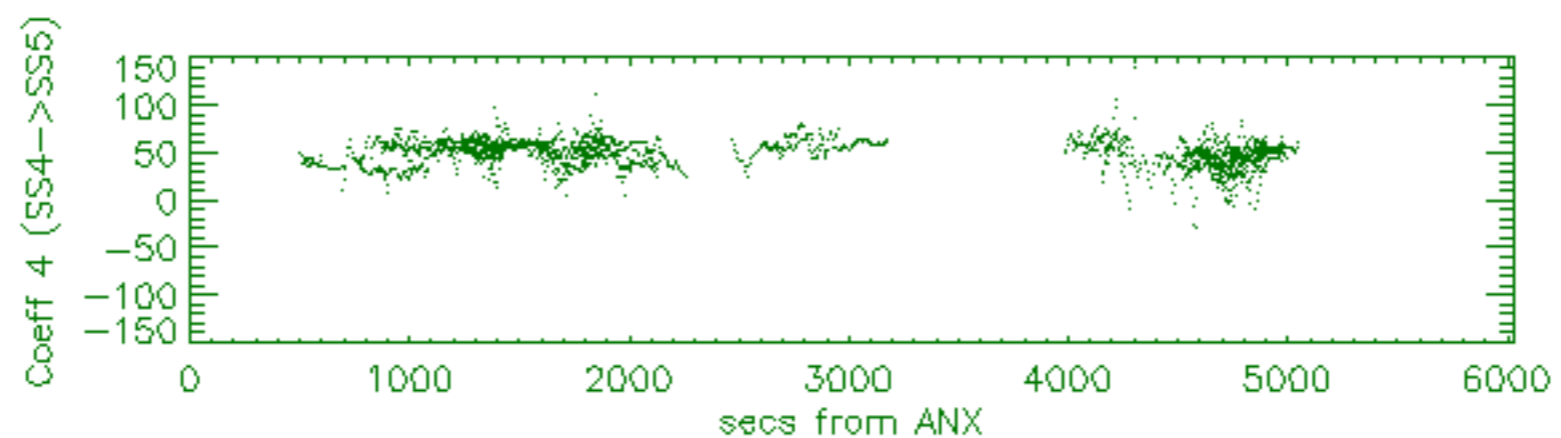
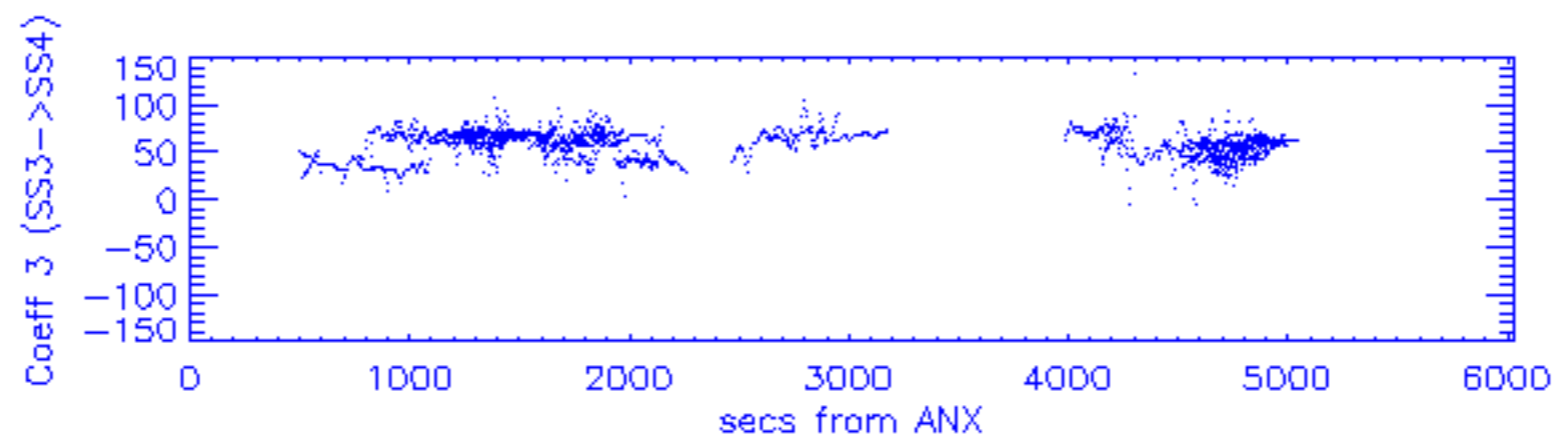
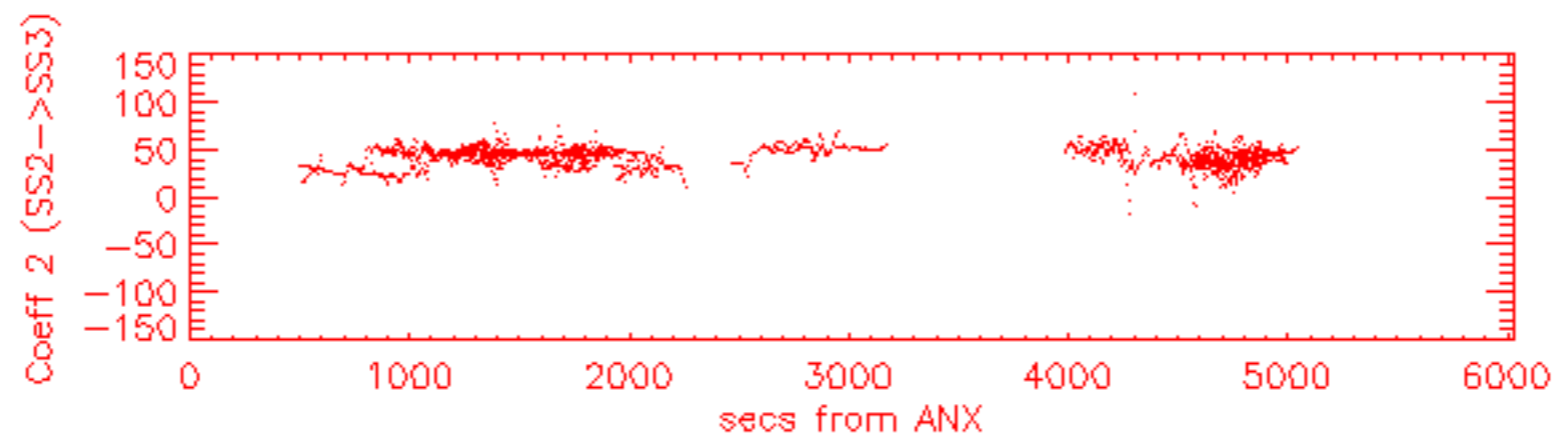
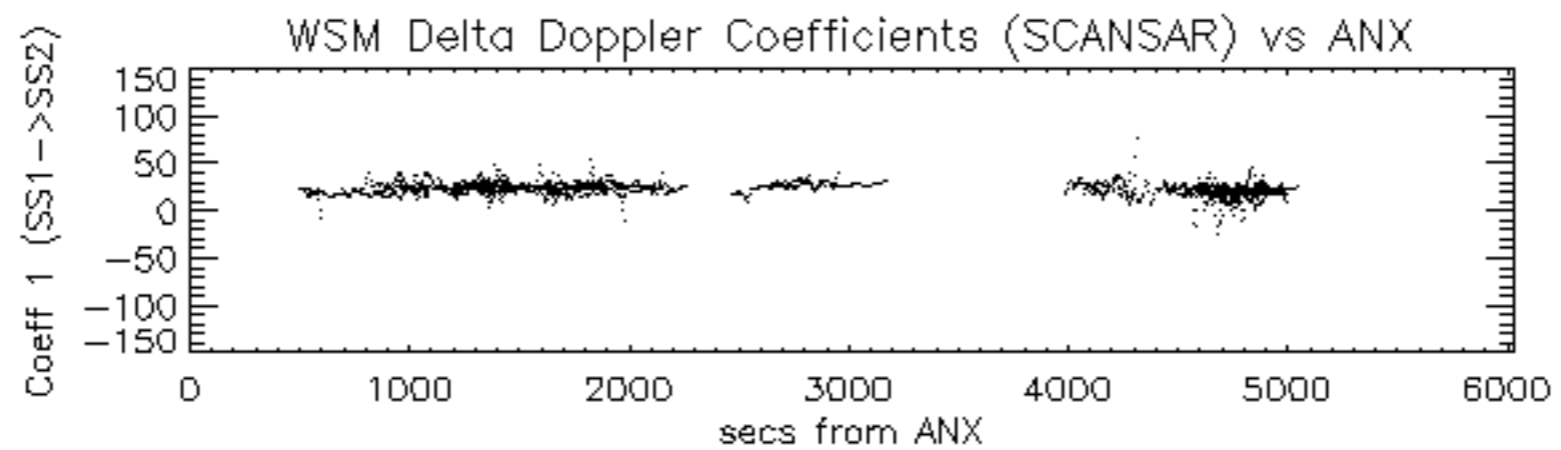


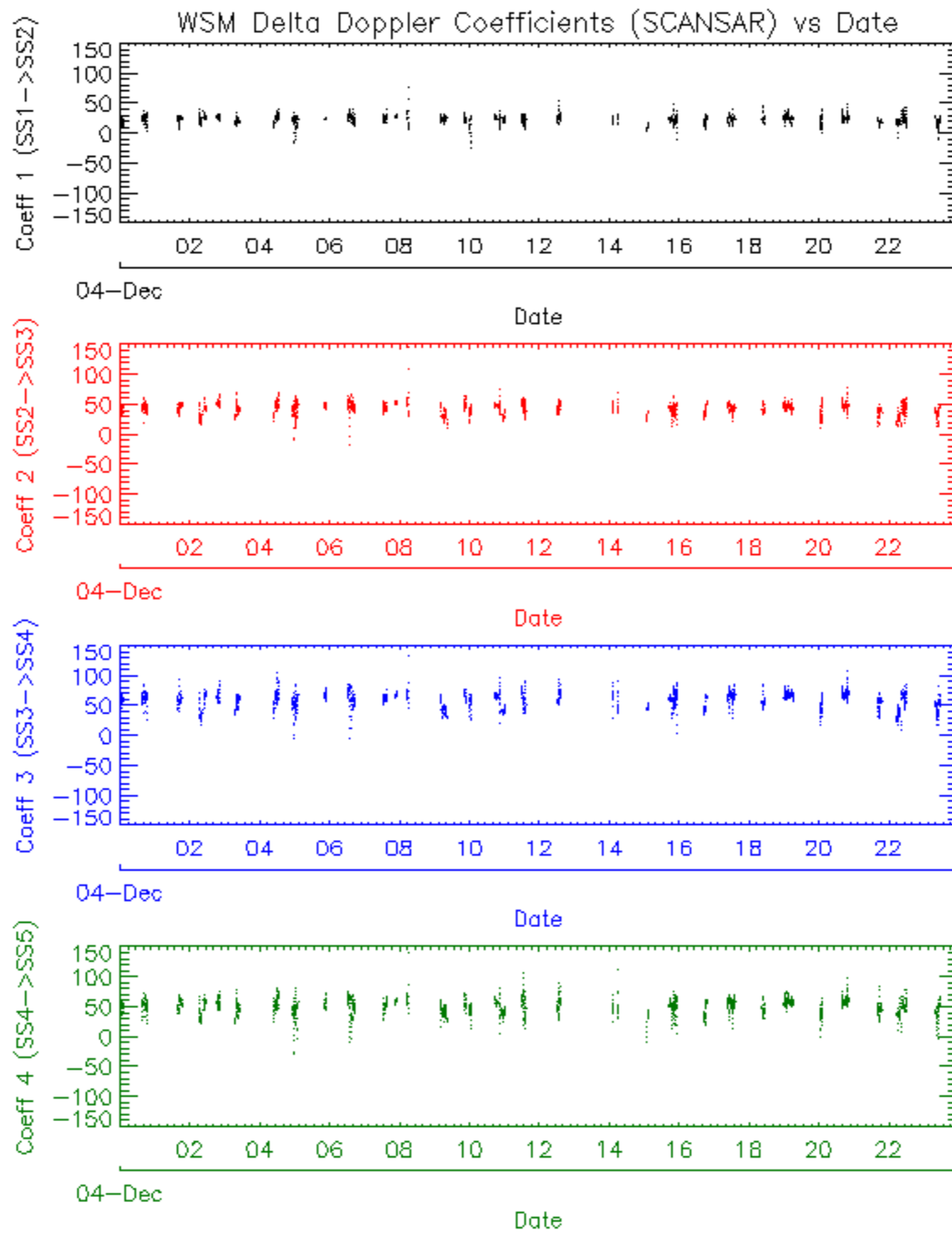


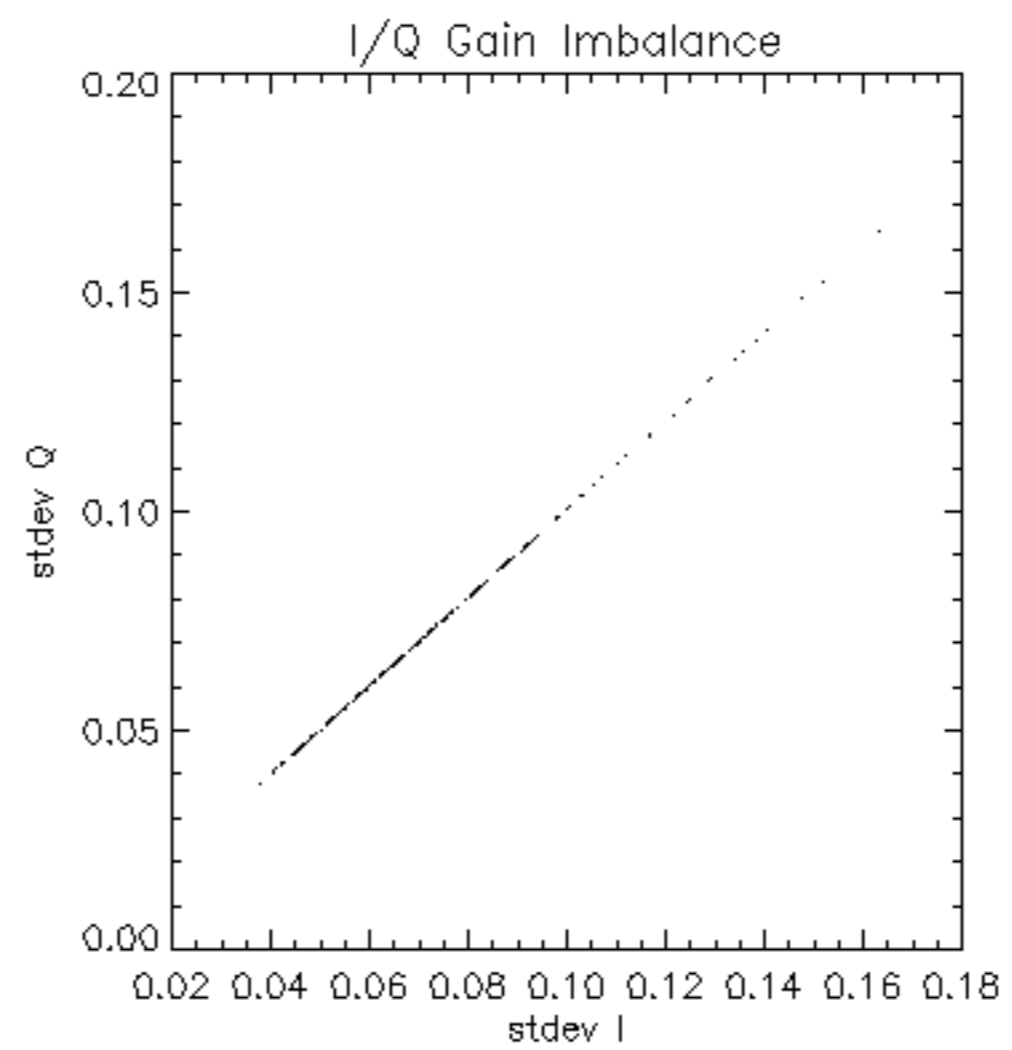


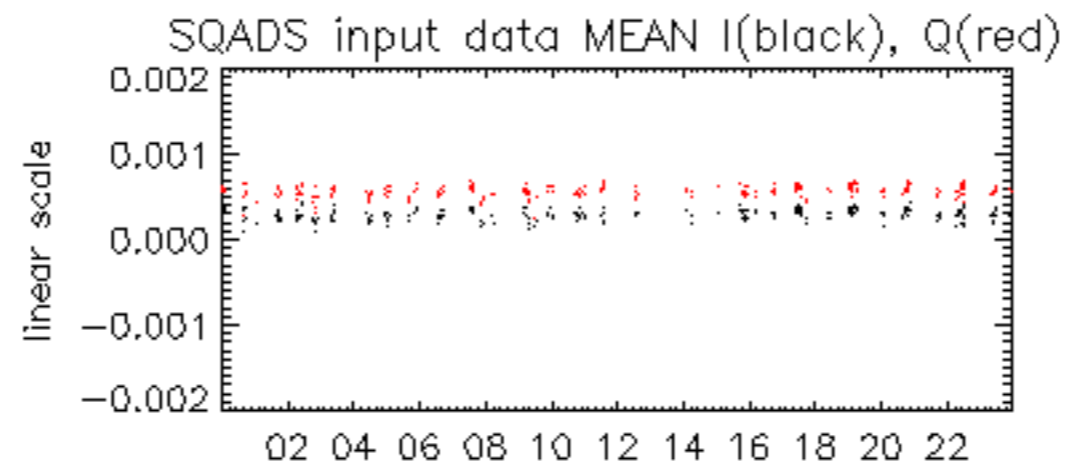




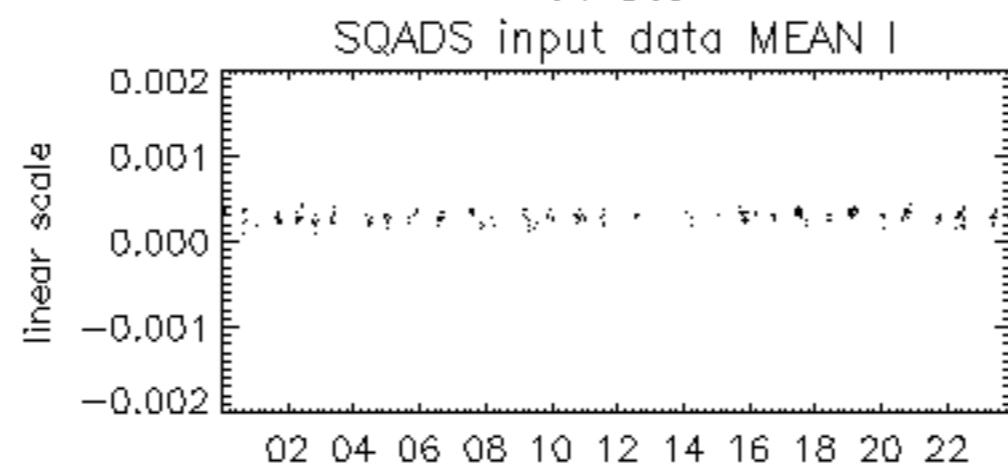




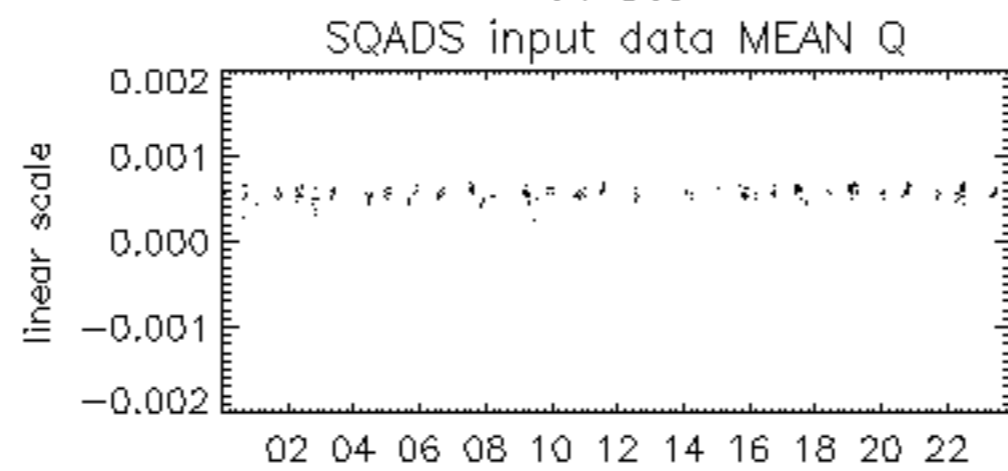




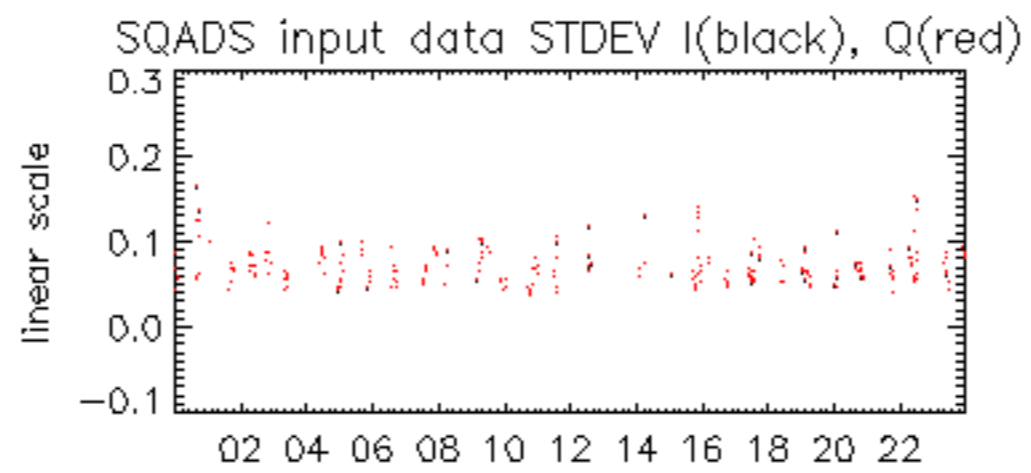
04-Dec



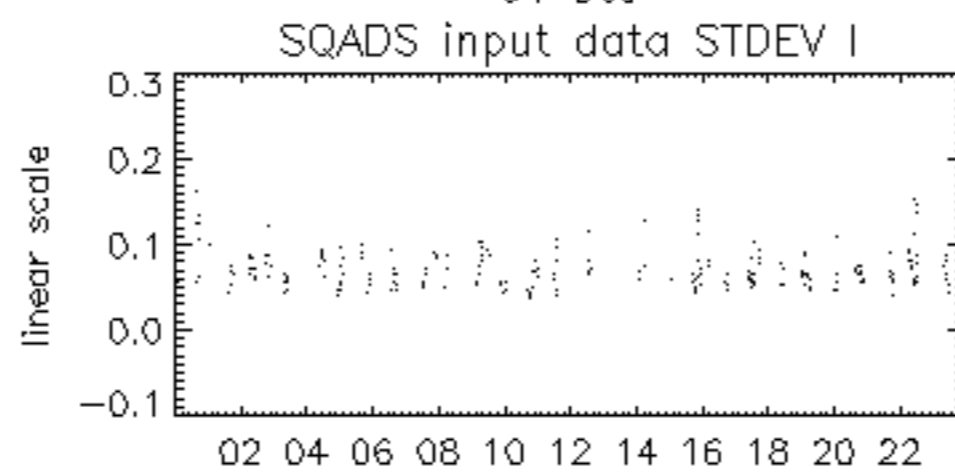
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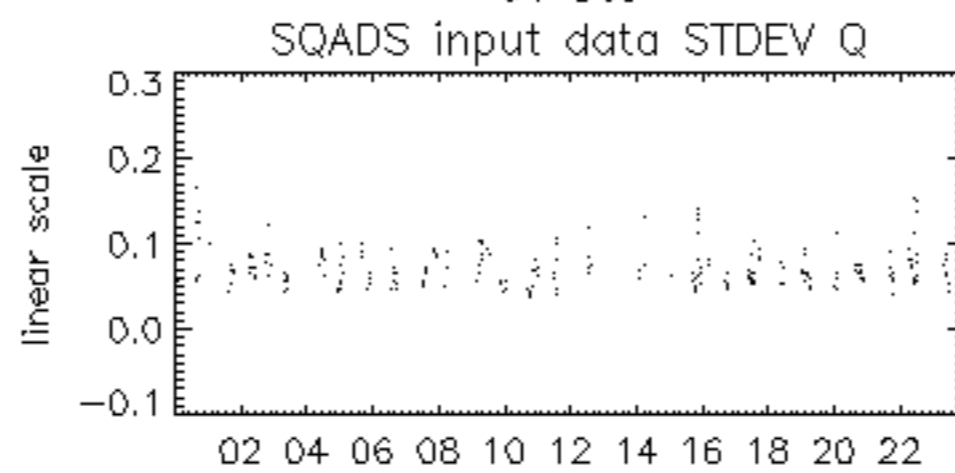
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