



Analysis from 13-DEC-2010 00:00:00 to 13-DEC-2010 23:59:59. Page generated on 14-DEC-2010 07:32:24.
View log file: ASAR_Daily_Report_20101214_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
PDE	IS1	V/V	2	PDE	WS	H/H	33	PDE	IS3	V/H	1	PDE	IS2	H/H	1	PDE	WS	H/H	24	PDK	2010-12-13 12:41:17	H	320
PDE	IS2	V/V	26	PDK	WS	H/H	46	PDE	IS4	H/H	1	PDE	IS2	V/V	1	PDE	WS	V/V	8	PDK	2010-12-13 14:21:31	V	320
PDK	IS2	V/V	24					PDE	IS5	H/H	1	PDE	IS6	H/H	2	PDK	WS	H/H	15				
								PDE	IS6	V/H	1					PDK	WS	V/V	4				

1.2 - Lists of products used

[\[BACK TO MENU \]](#)

[\[TXT\]](#) [\[XLS\]](#) 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_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

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

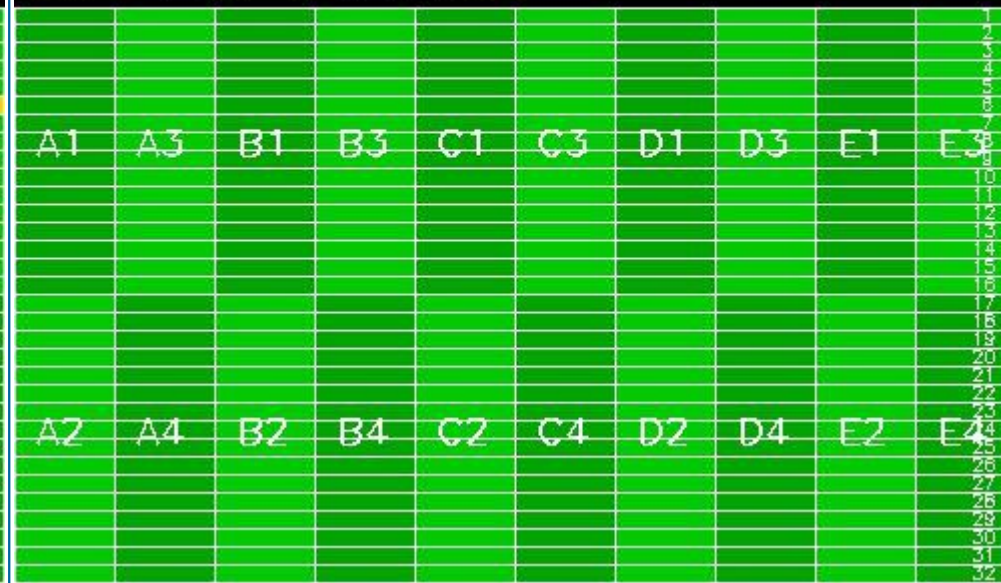
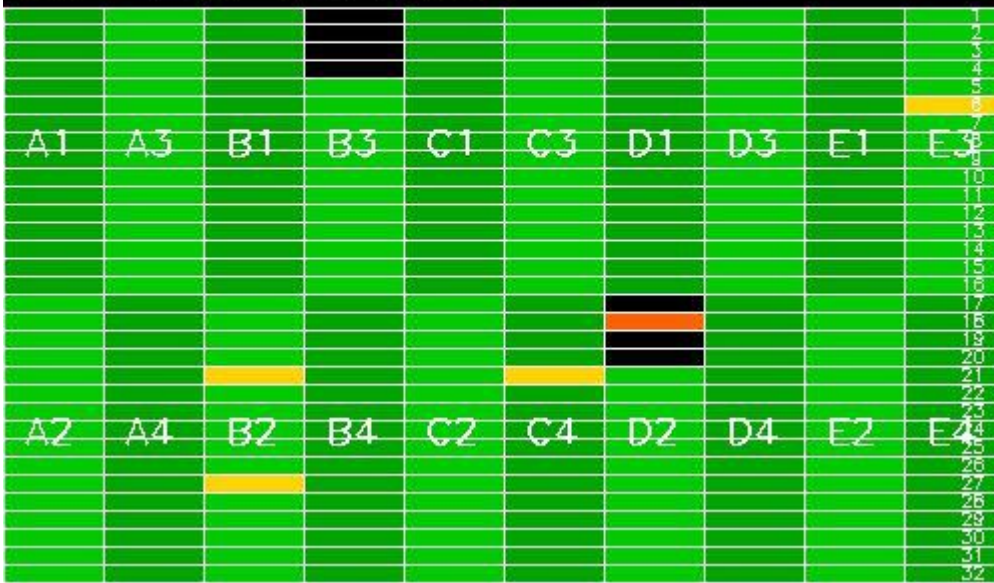
SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
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Pre-launch reference (2001-02-09)

Previous product in the same polarisation

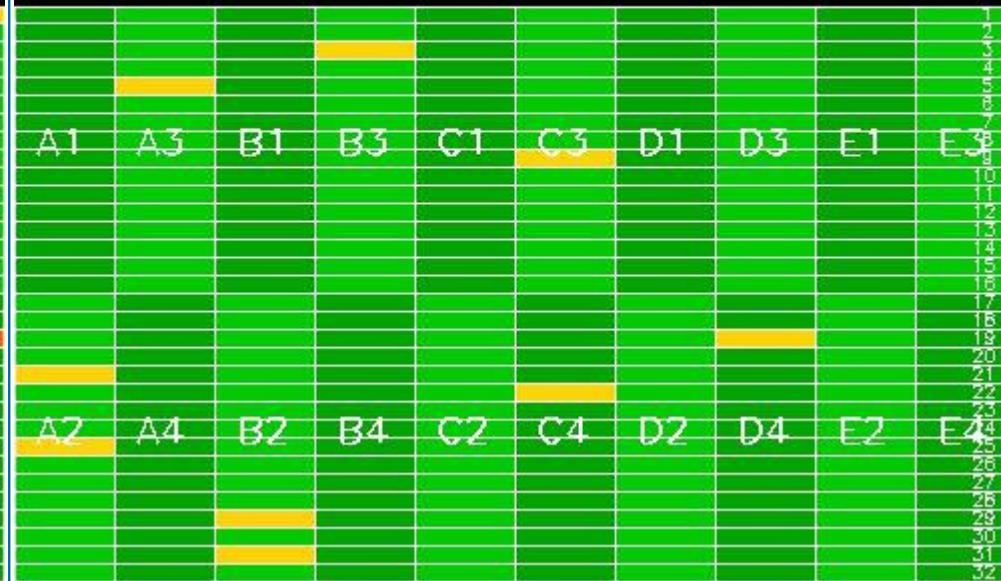
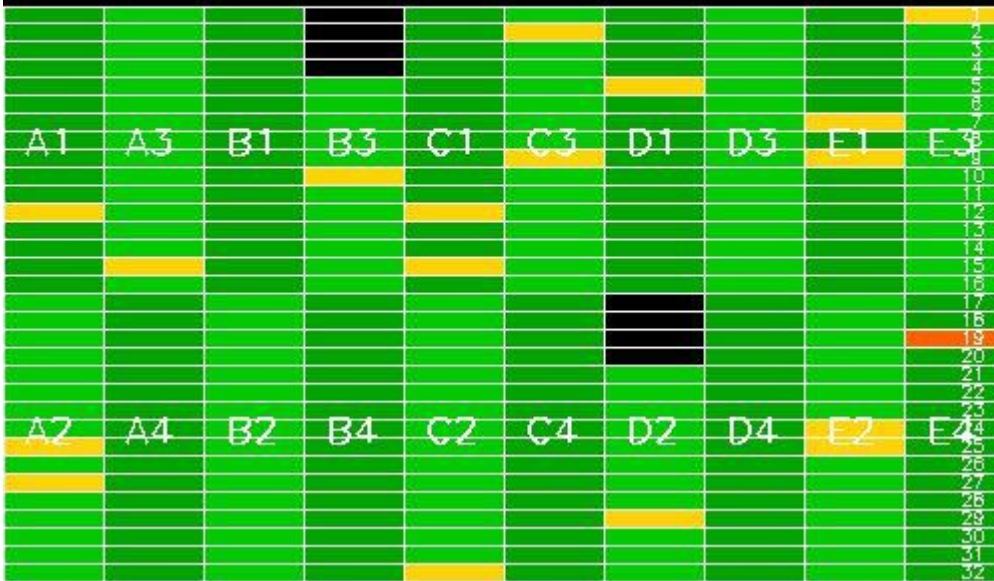
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-12-13 14:21:31 V

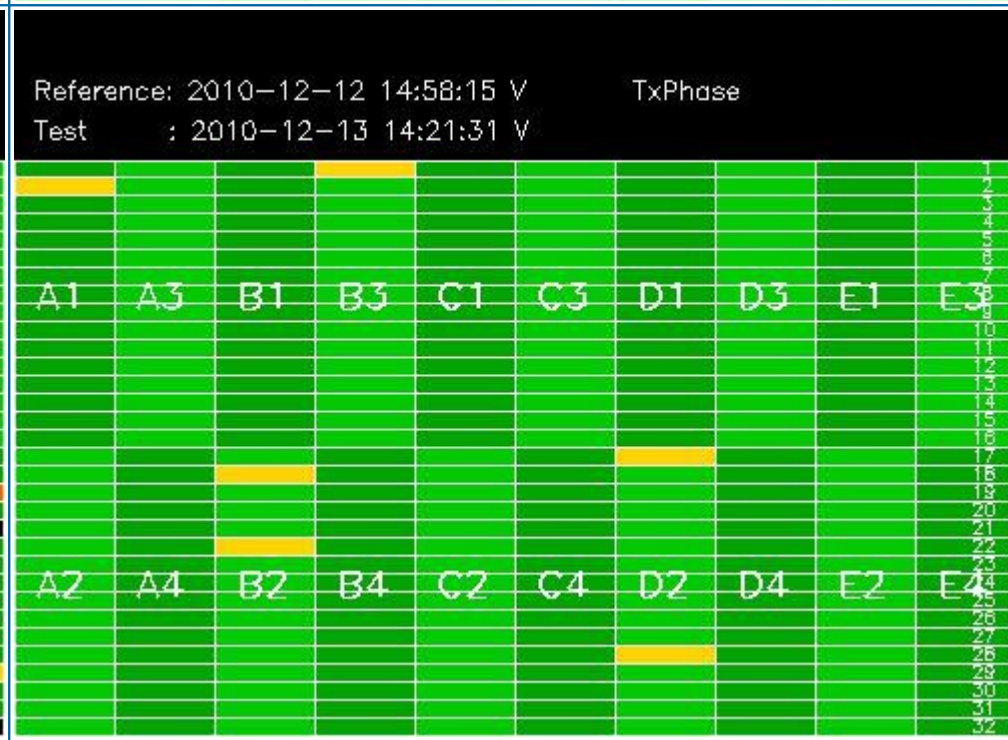
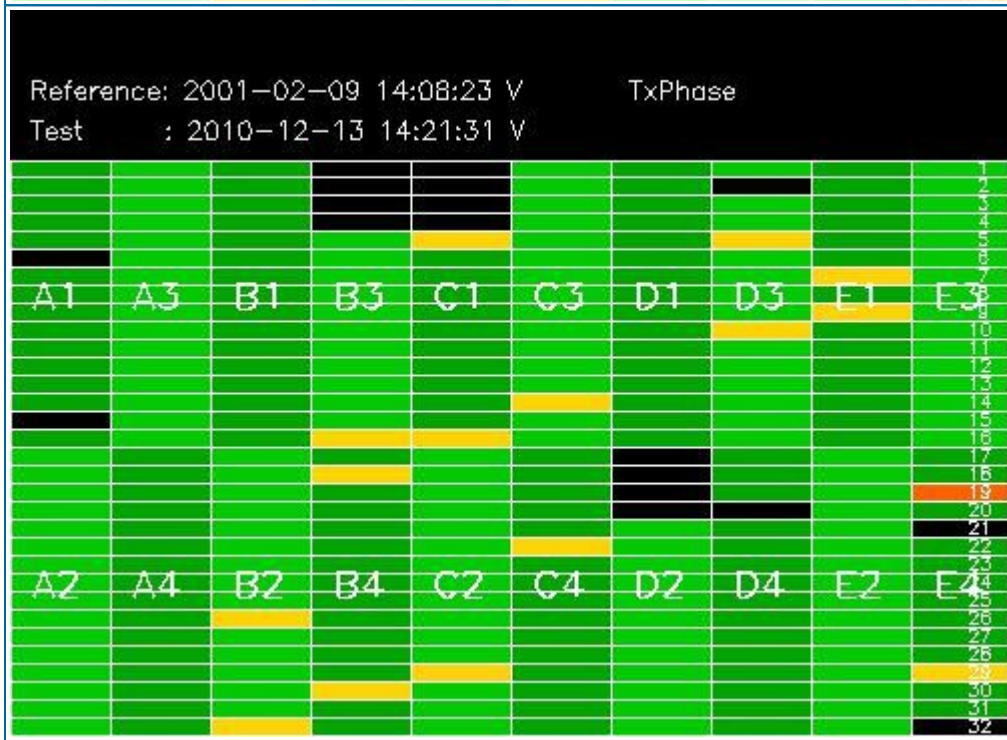
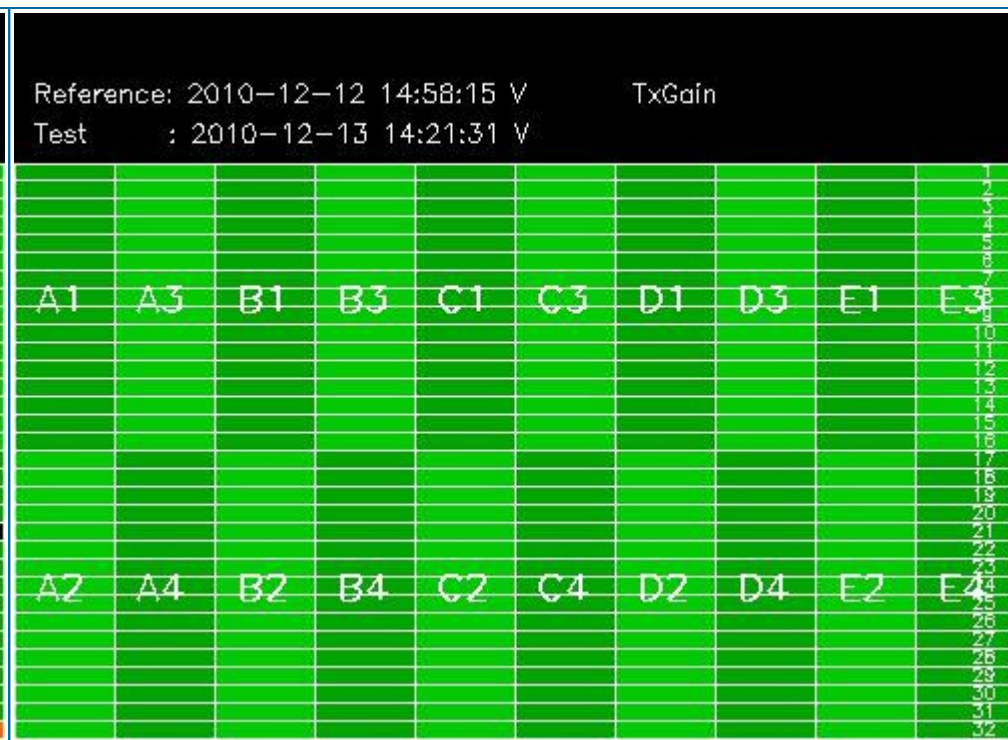
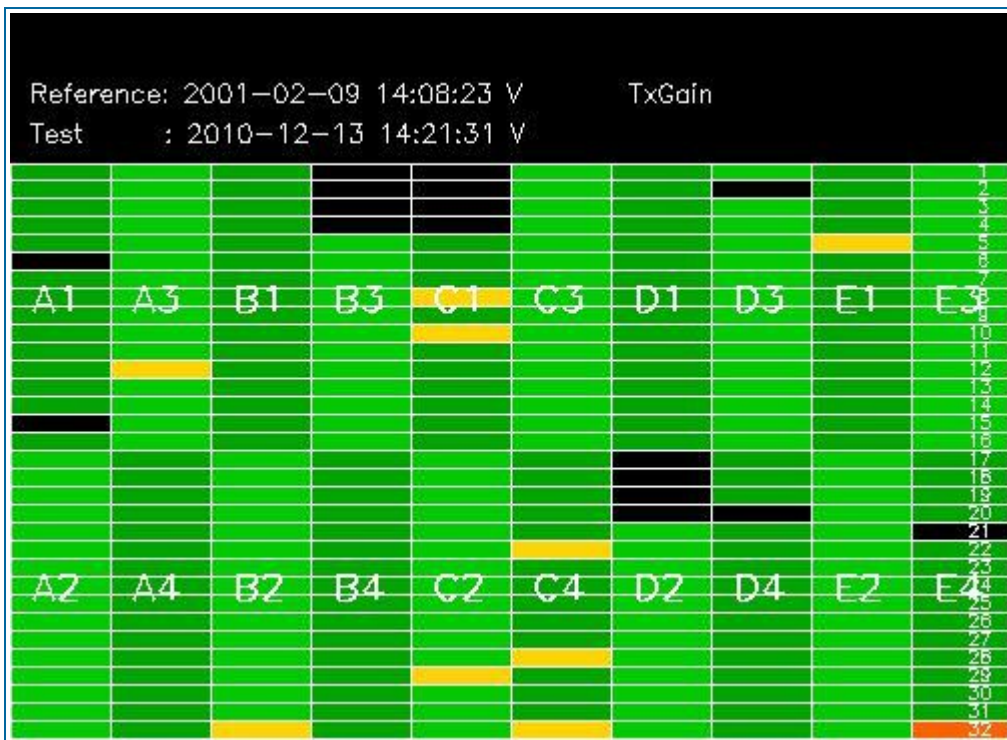
Reference: 2010-12-12 14:58:15 V RxGain
 Test : 2010-12-13 14:21:31 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-12-13 14:21:31 V

Reference: 2010-12-12 14:58:15 V RxPhase
 Test : 2010-12-13 14:21:31 V

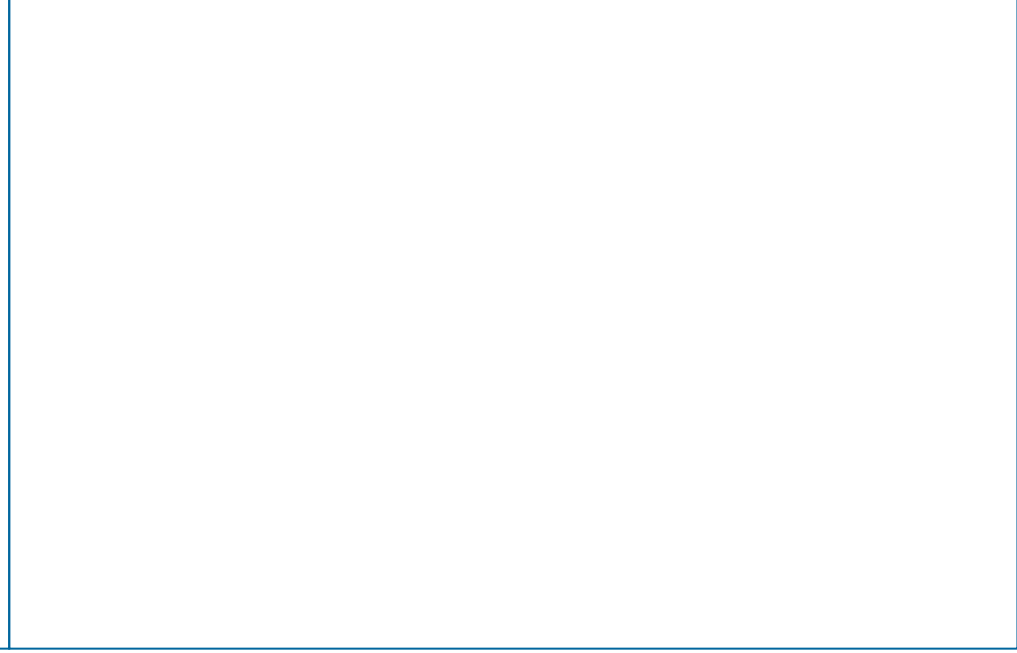
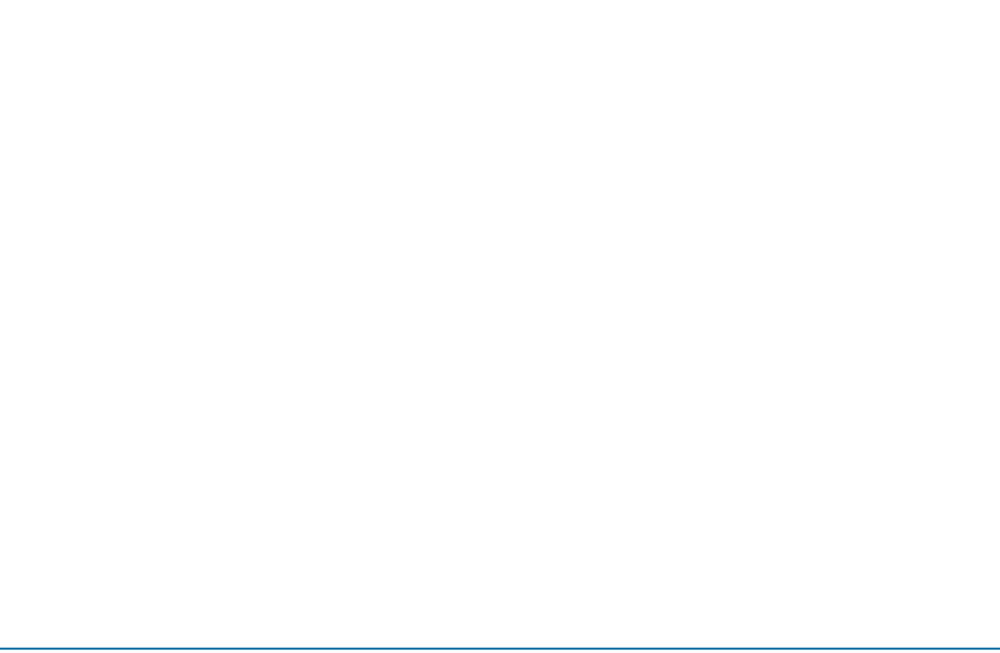
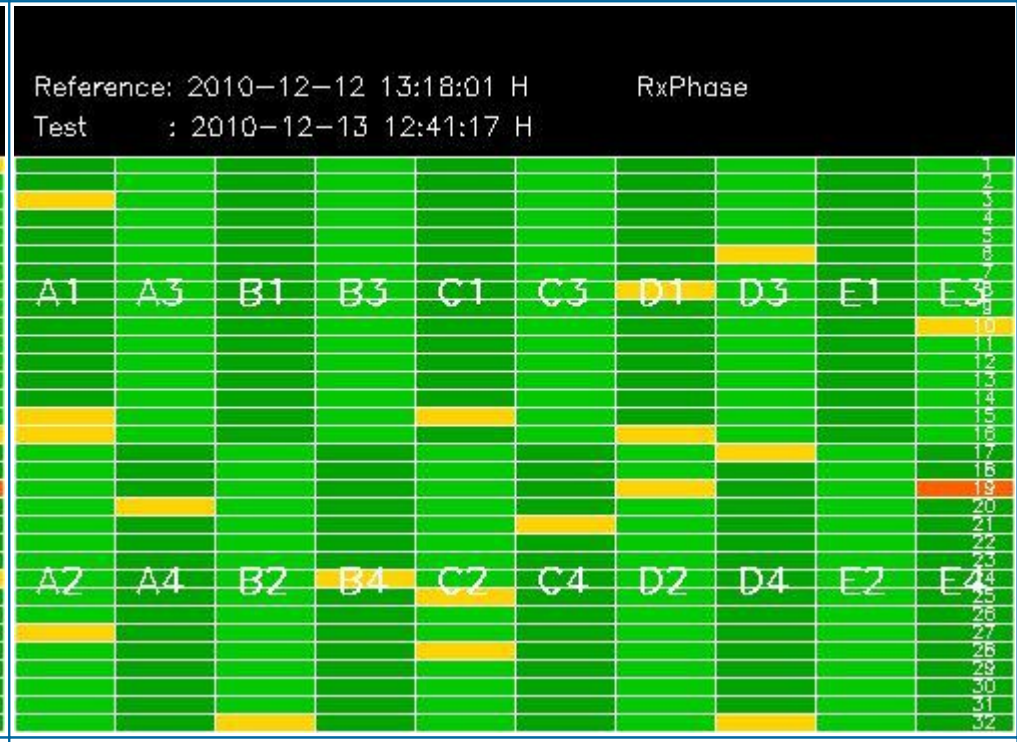
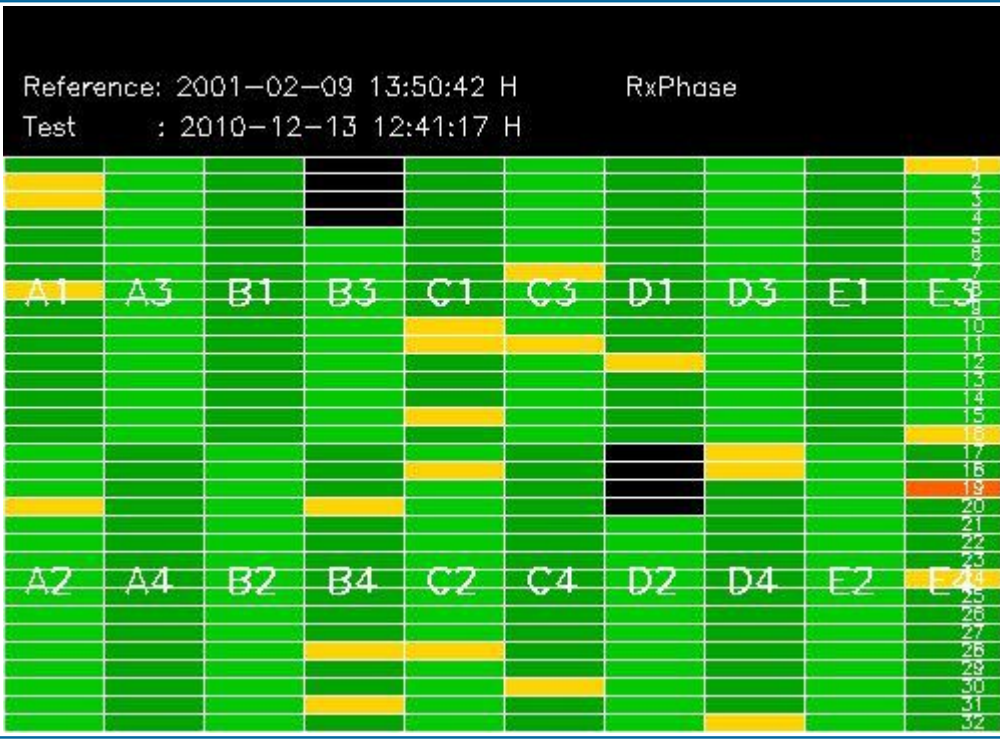
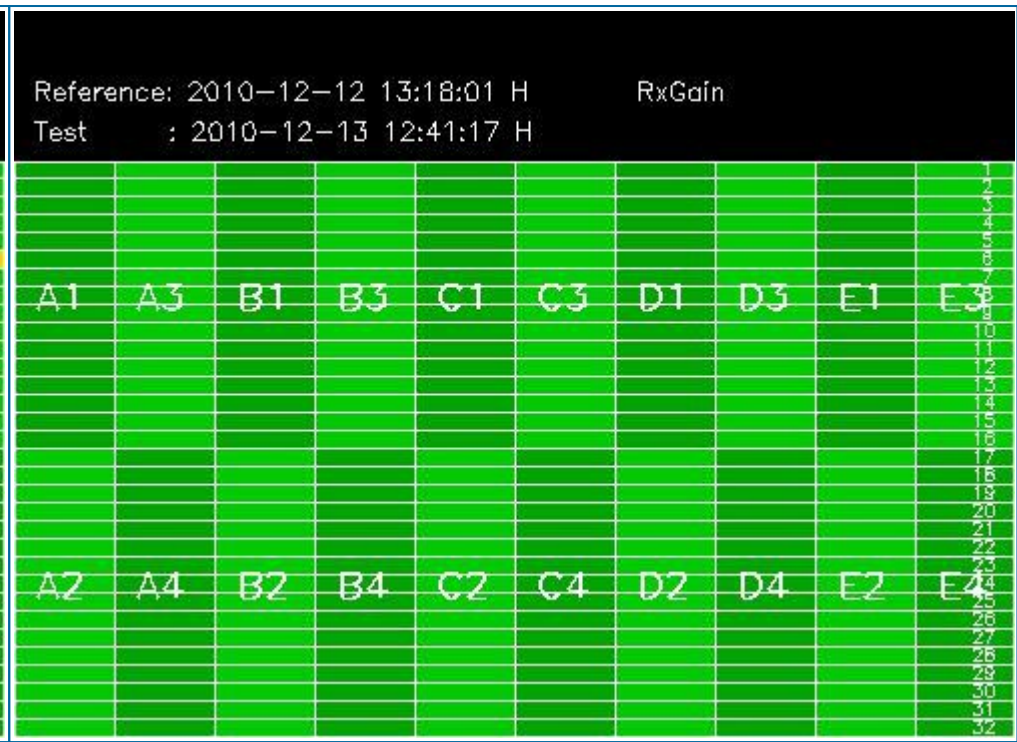
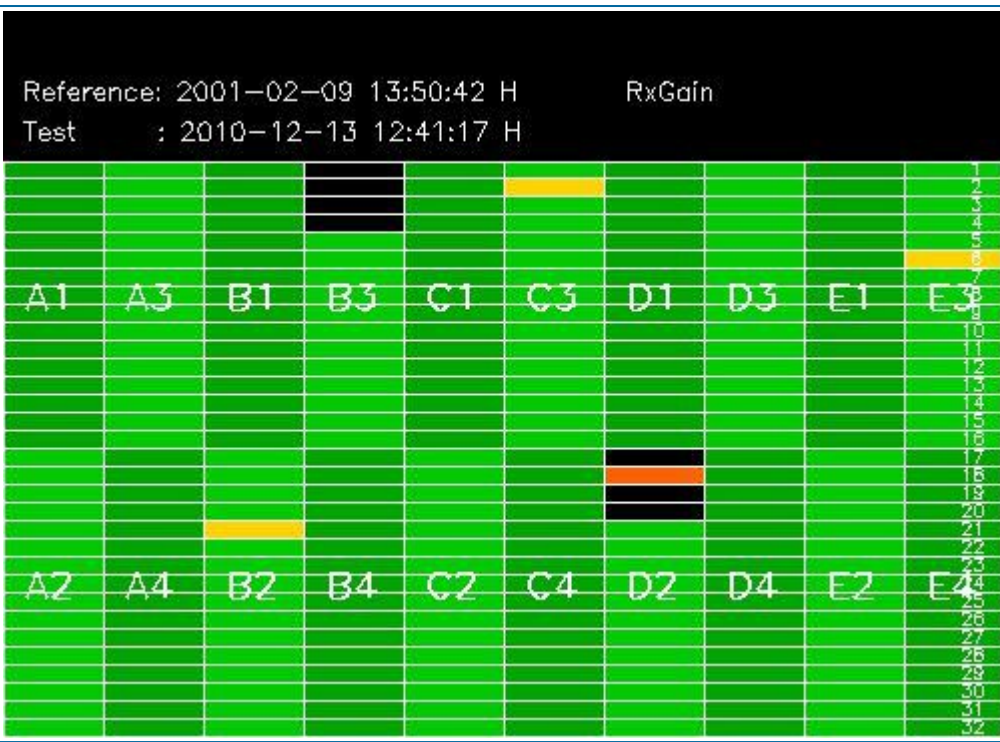


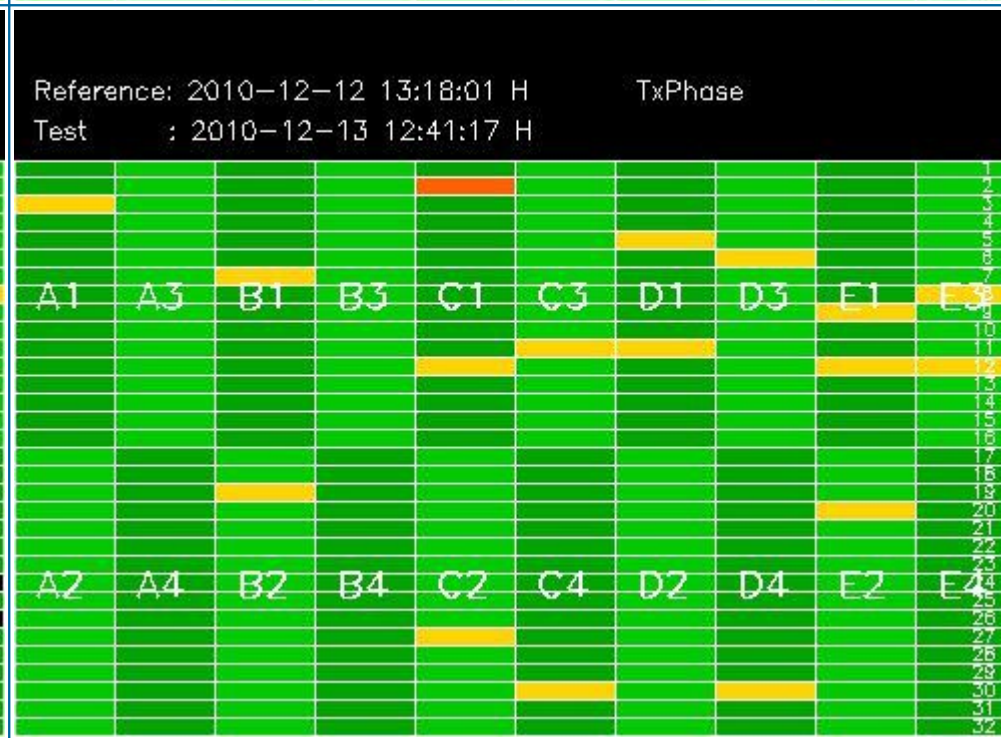
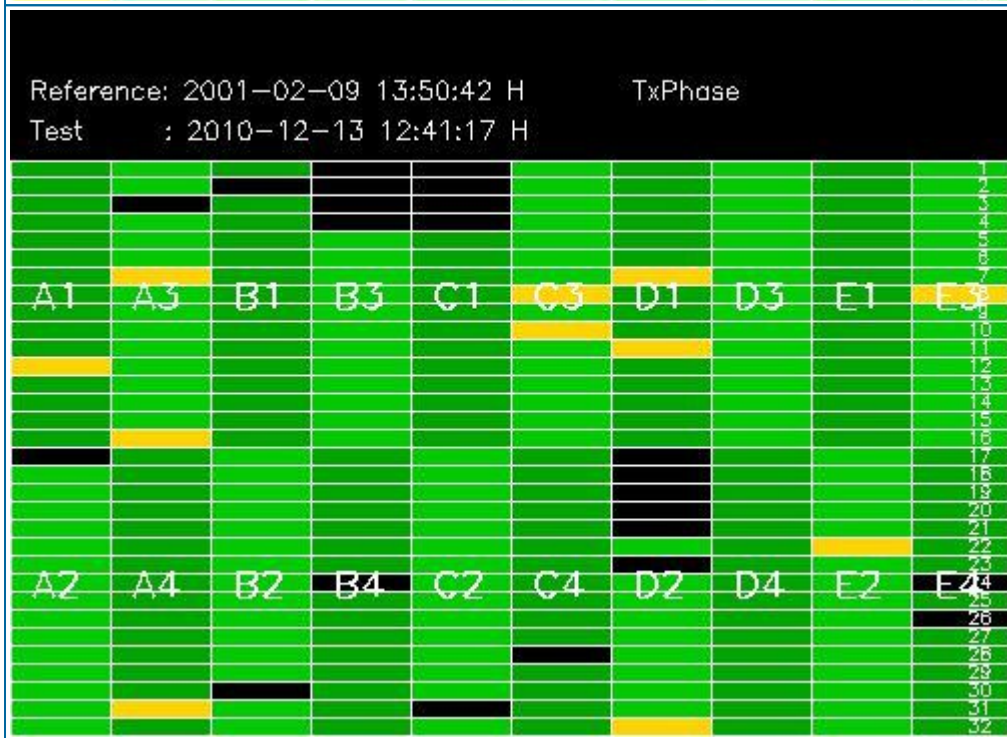
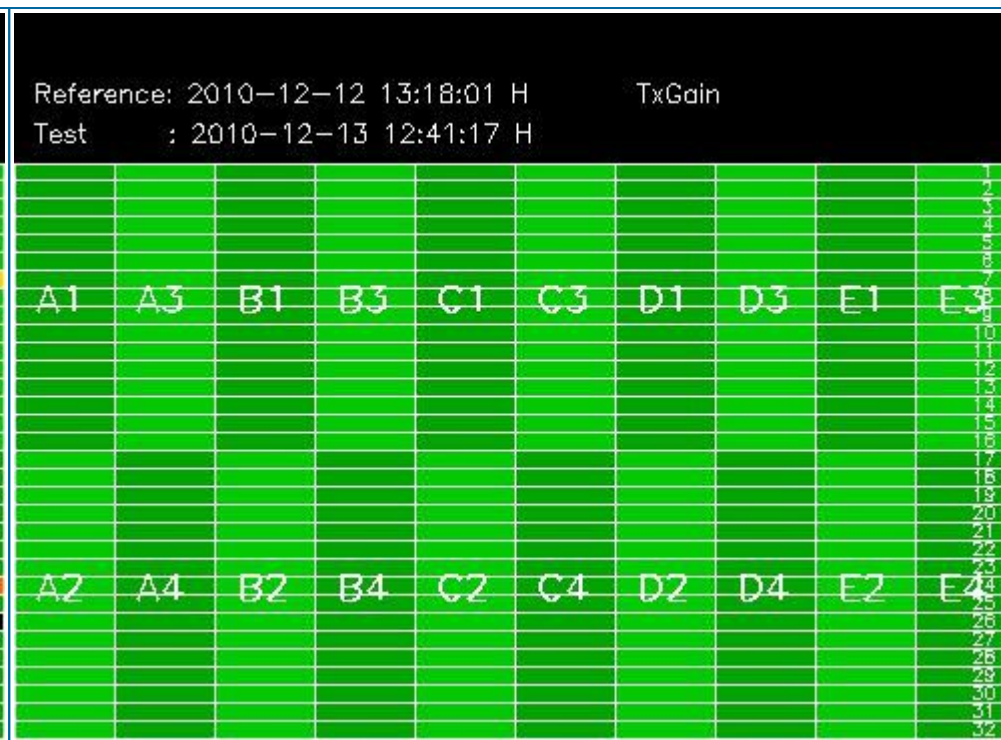
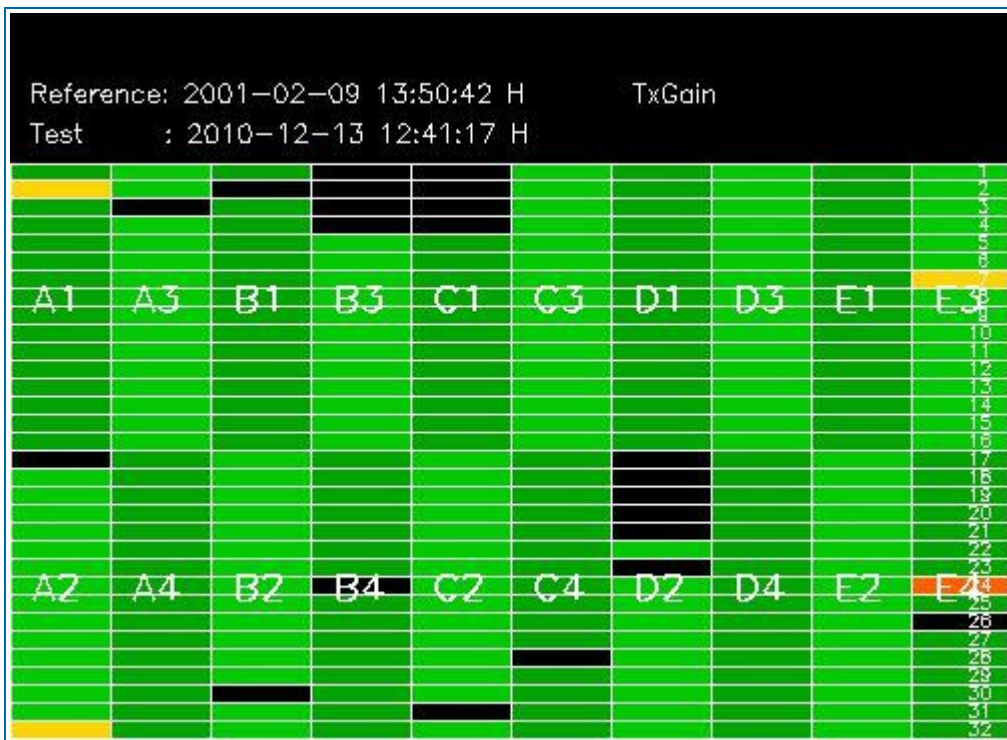


3.2 - H/H polarisation

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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

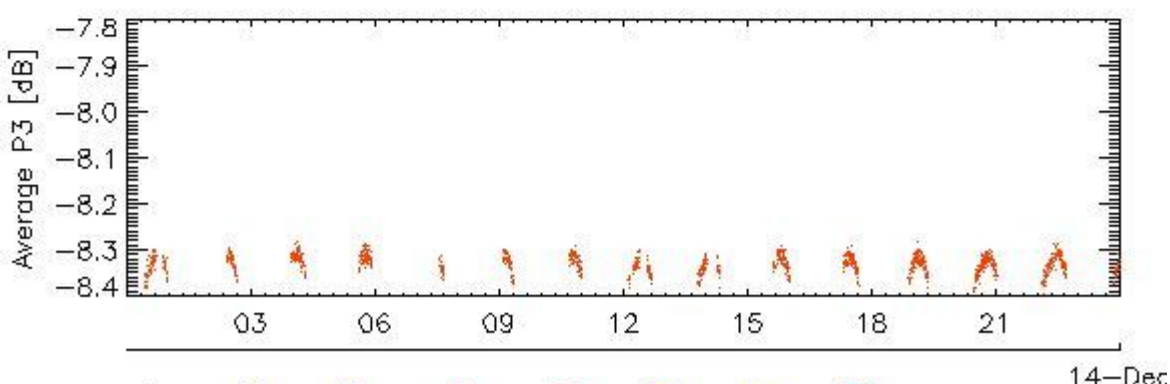
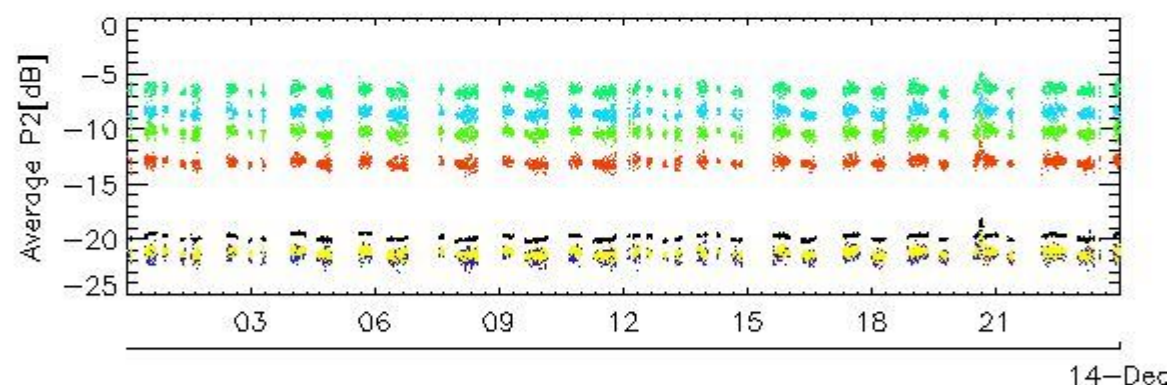
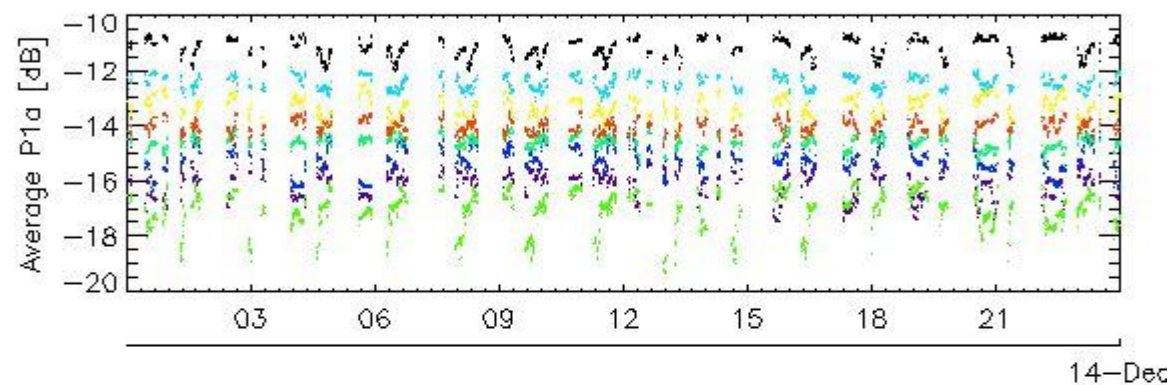
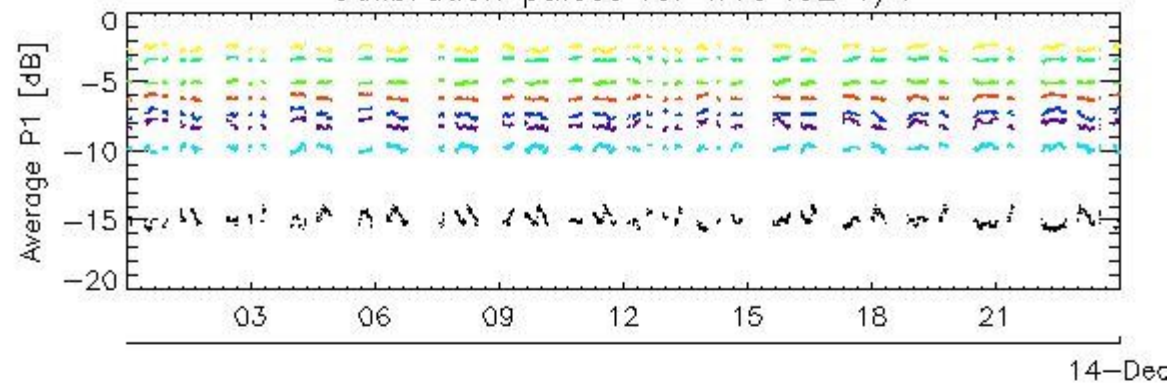
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[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]

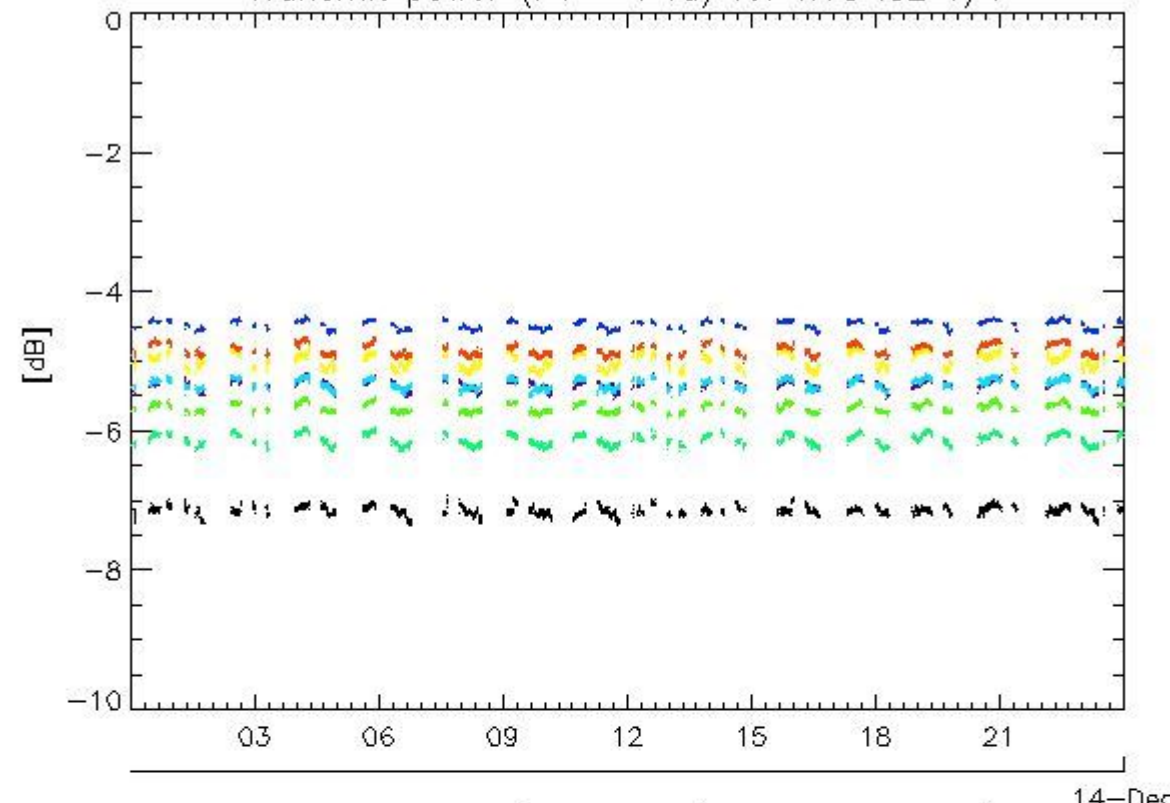
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

Calibration pulses for WVS IS2 V/V

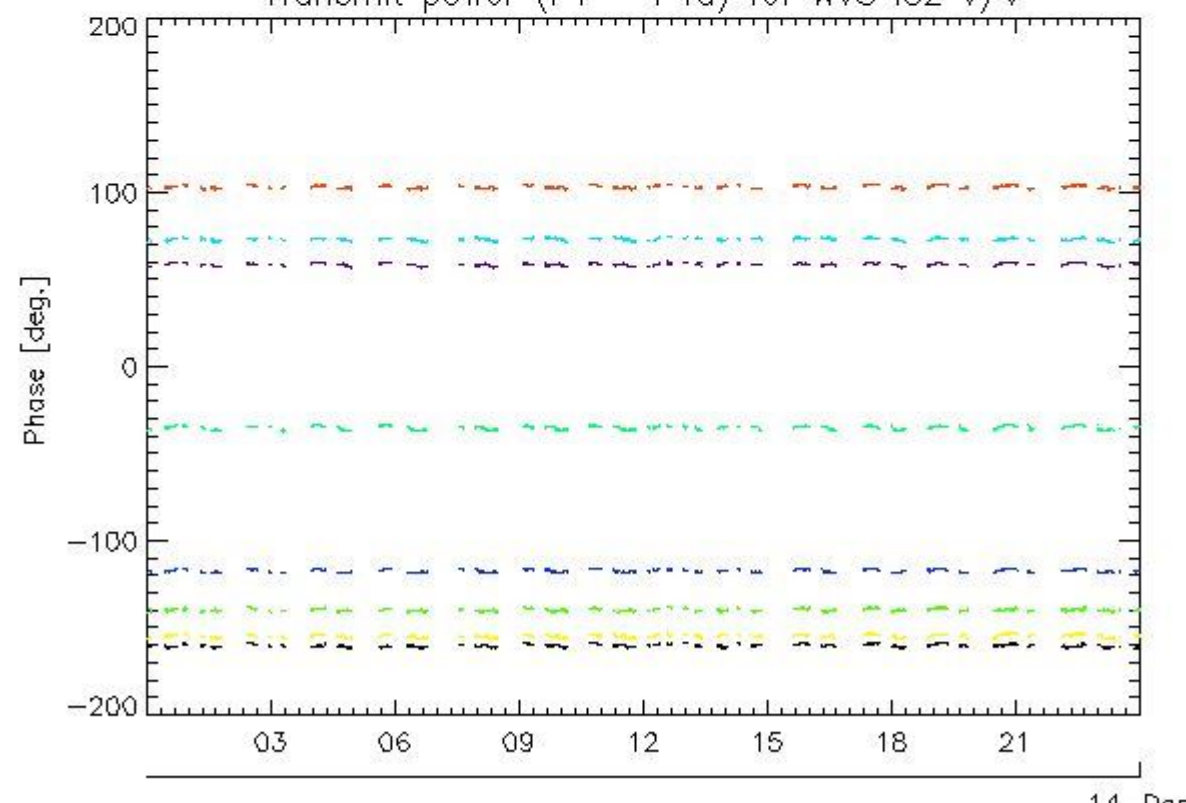


rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

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



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

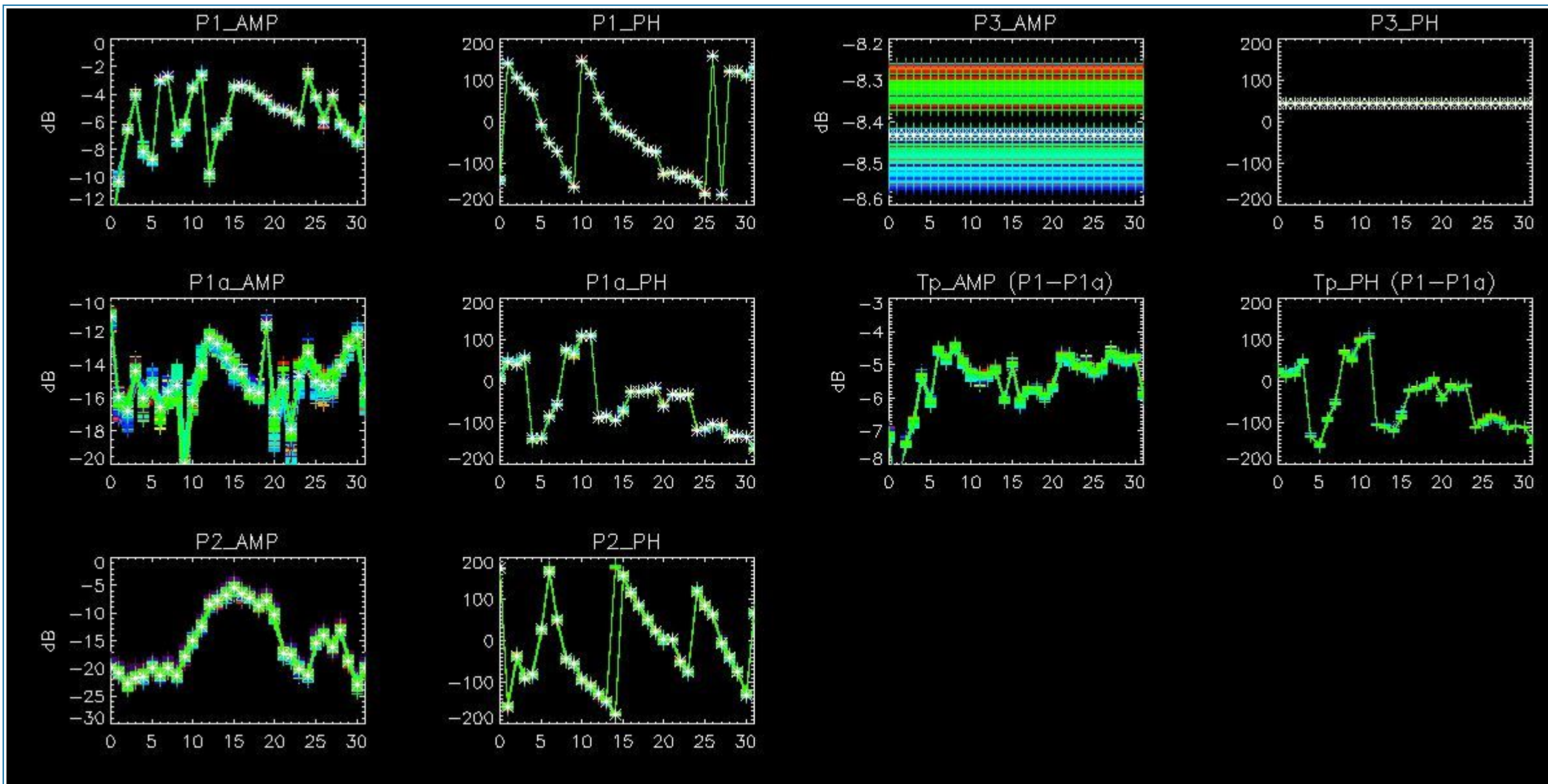


rows: _ 1 _ 5 _ 9 _ 13 _ 17 _ 21 _ 25 _ 29

4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

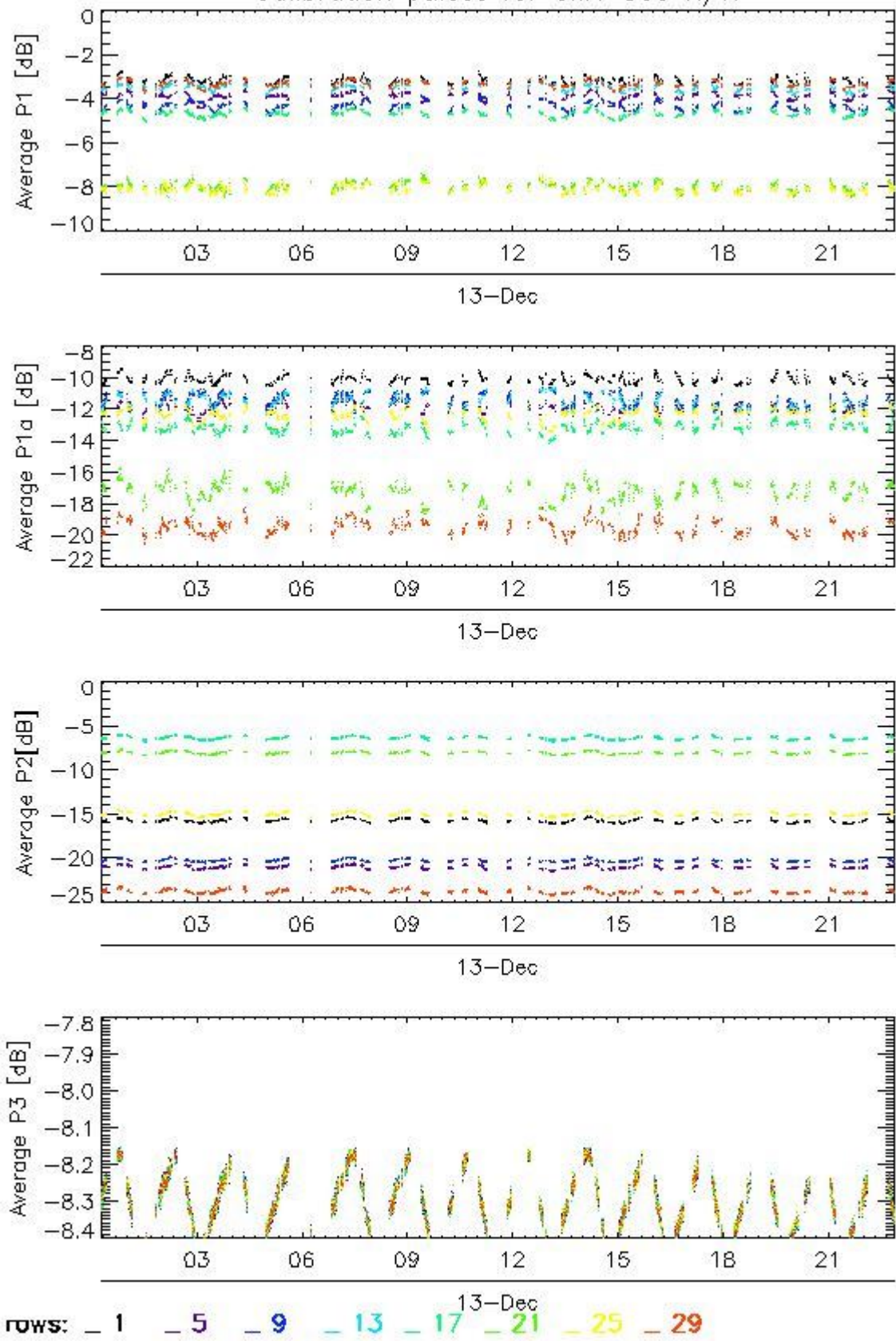
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

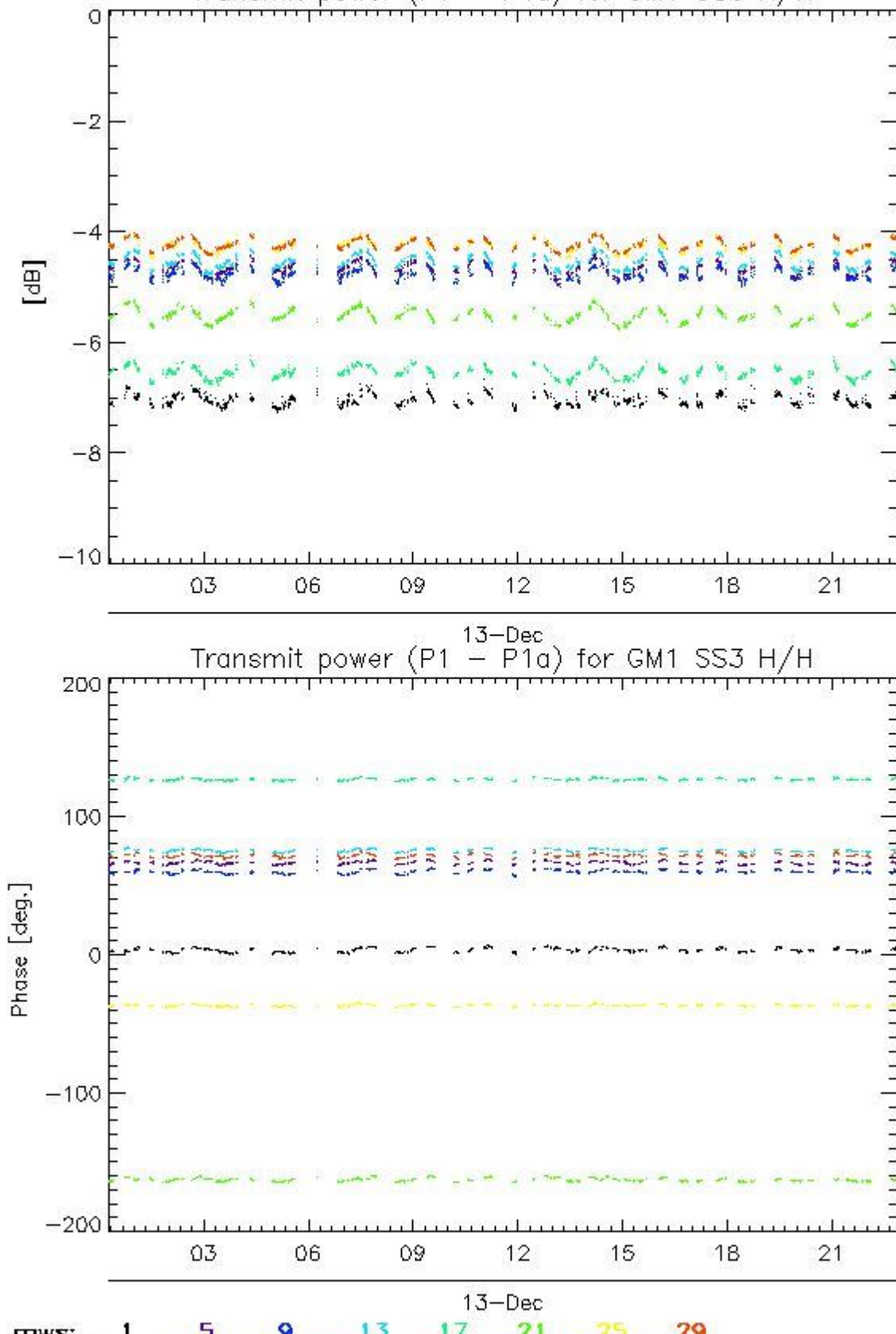
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



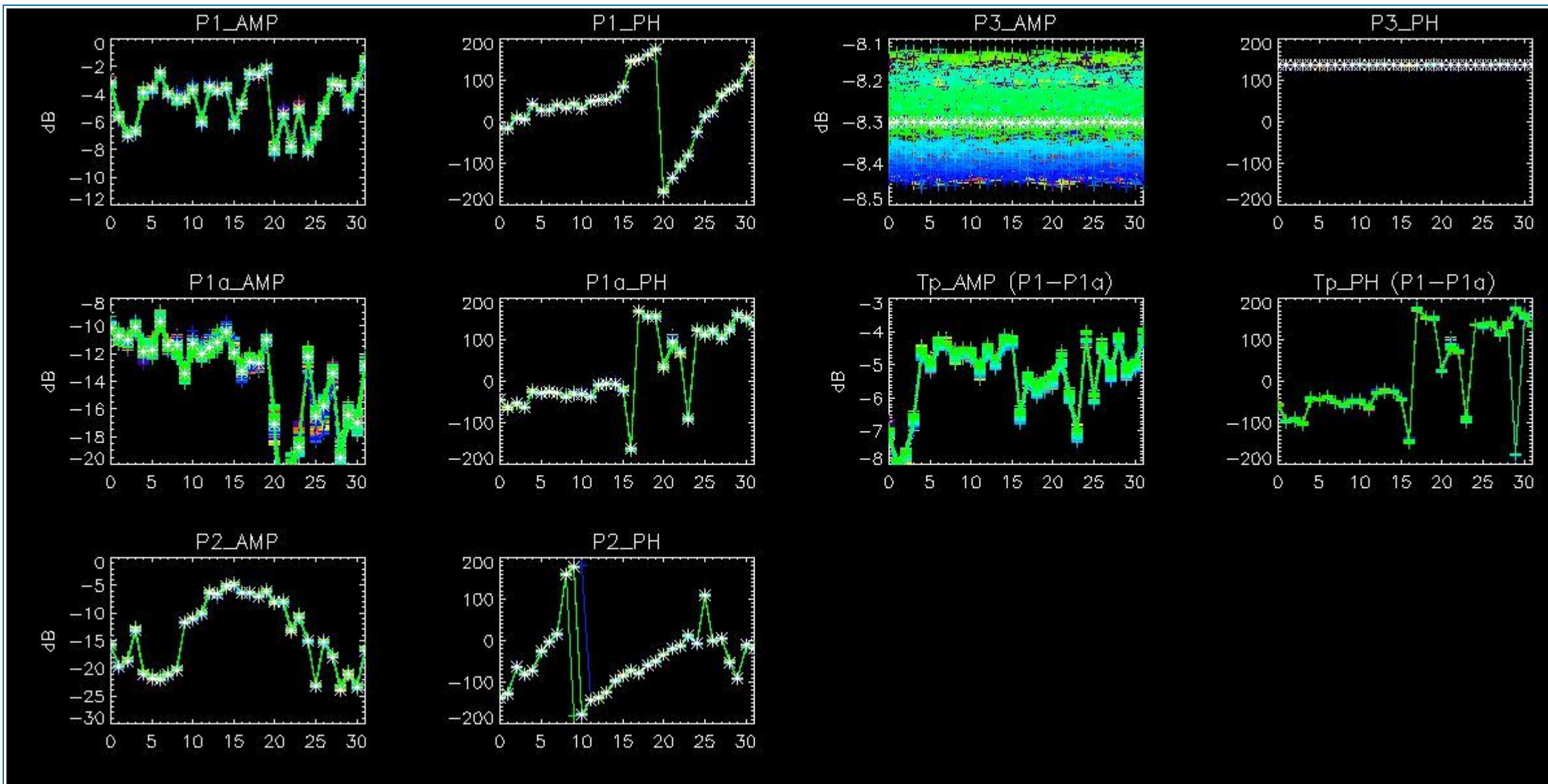
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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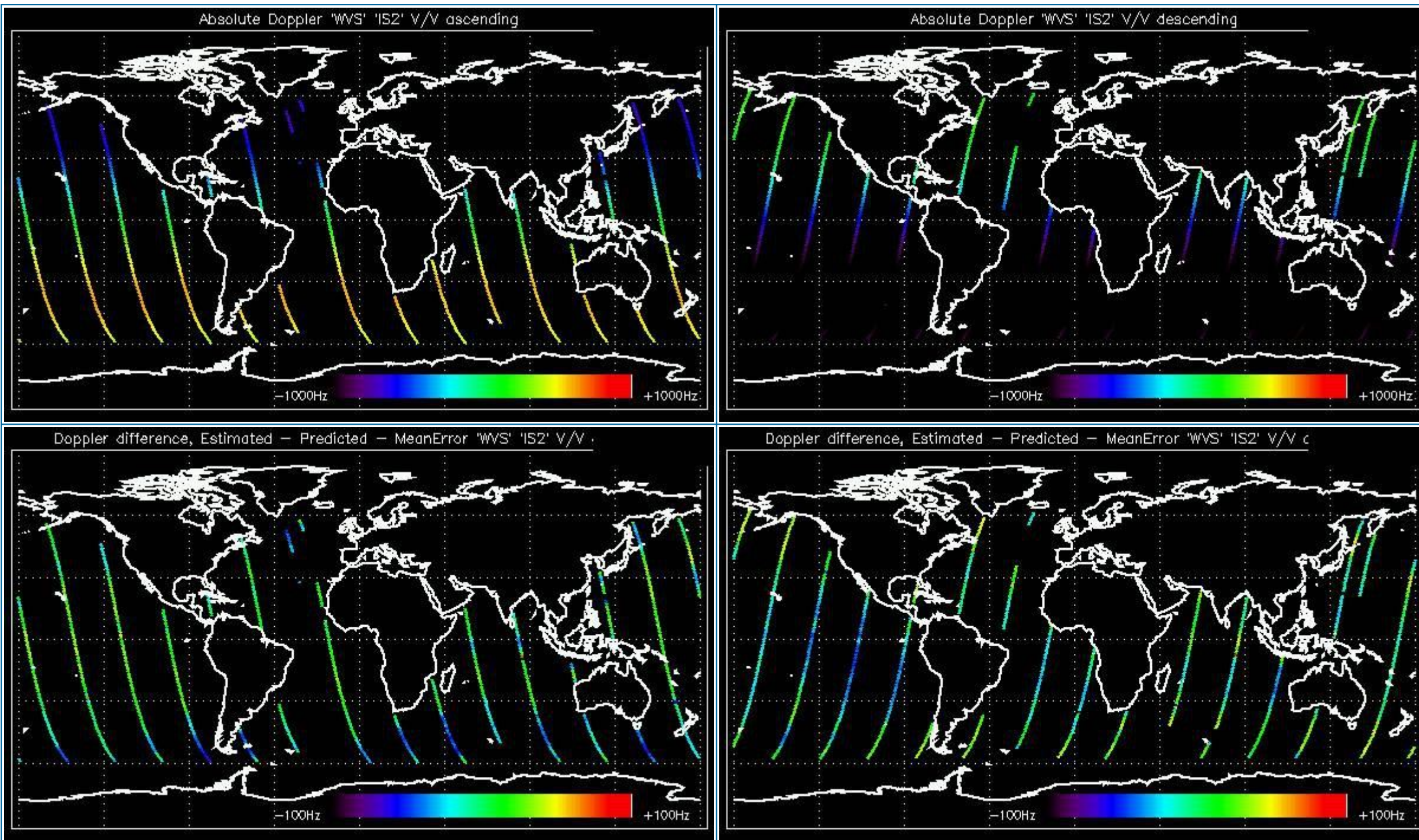
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

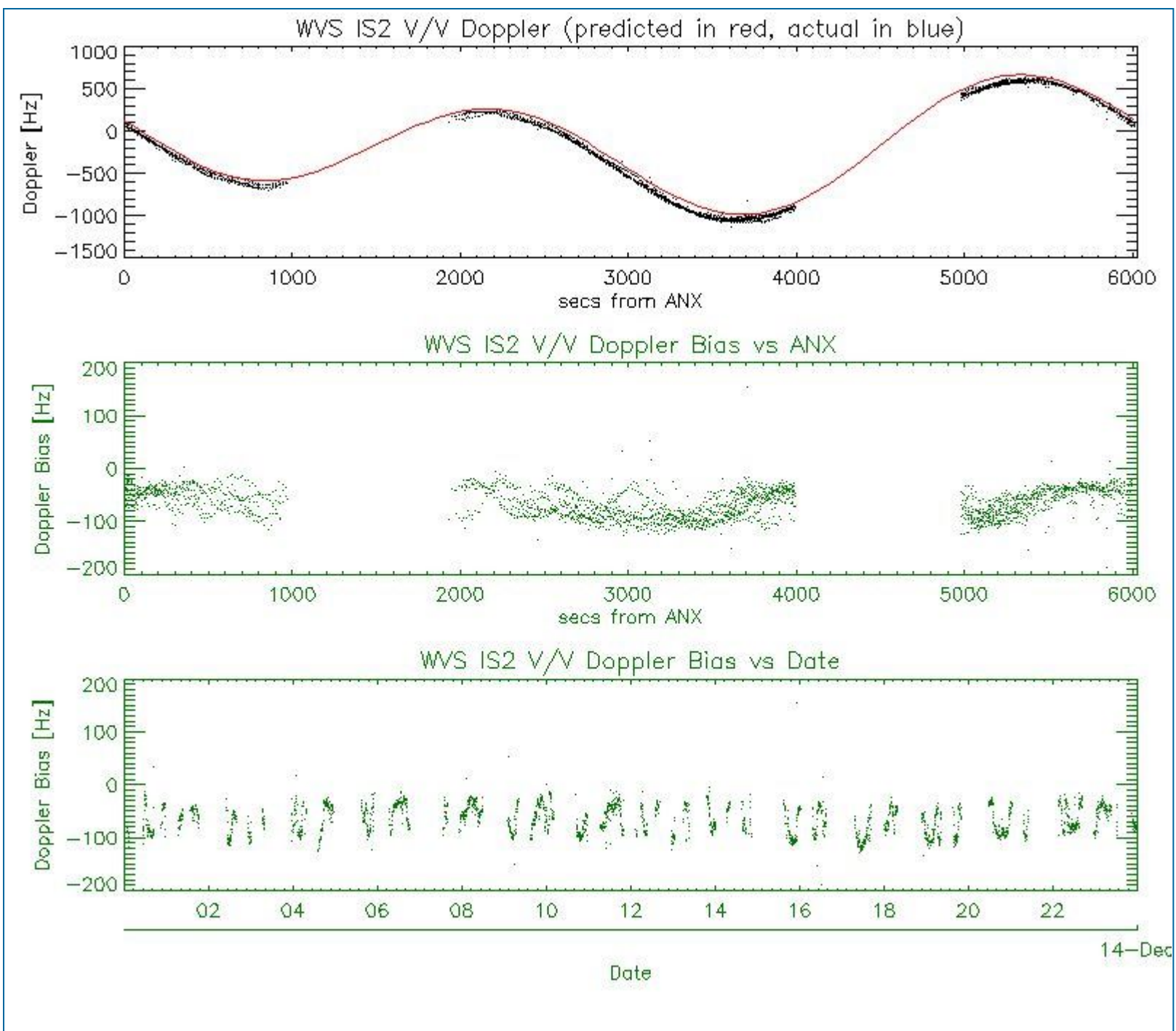




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



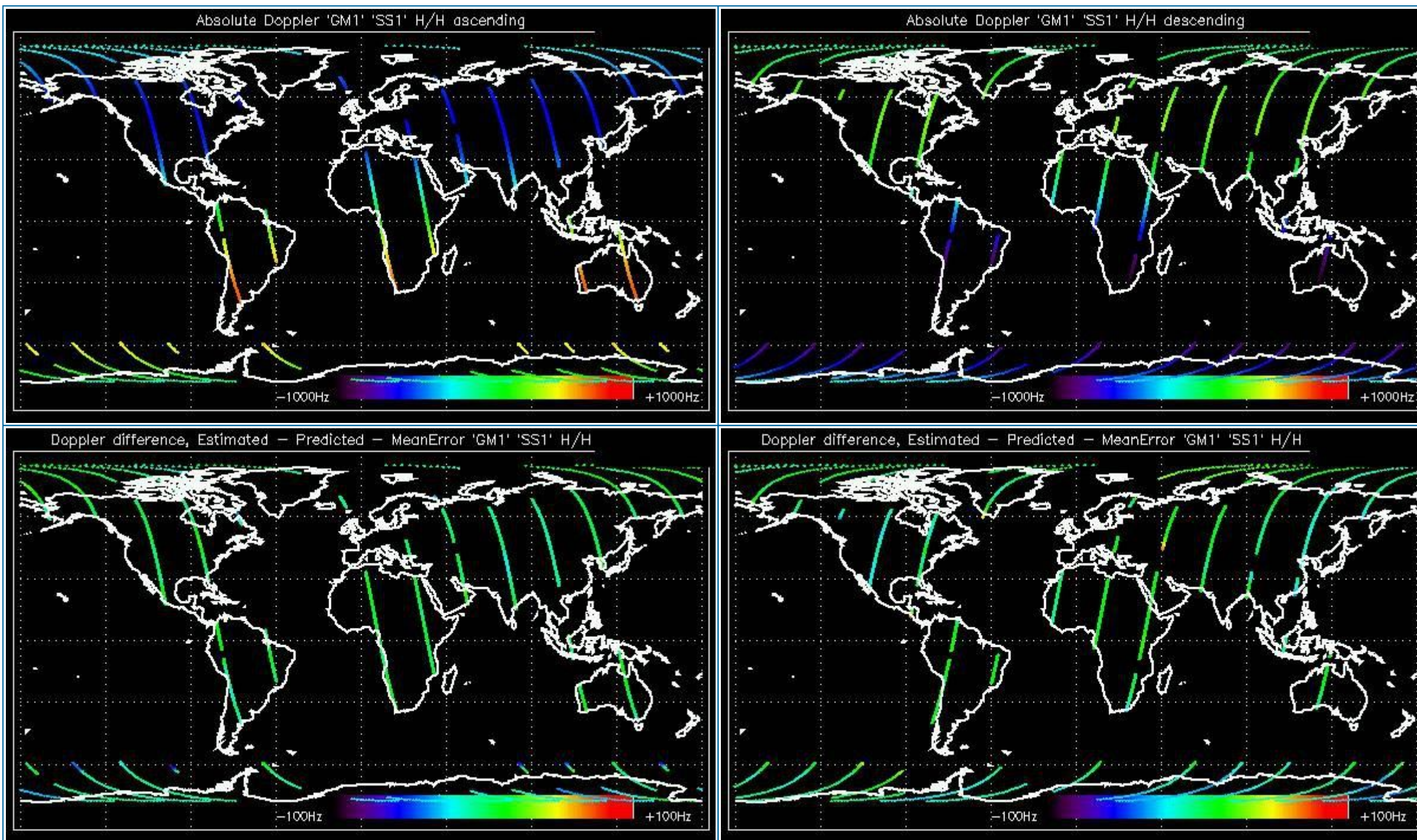


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

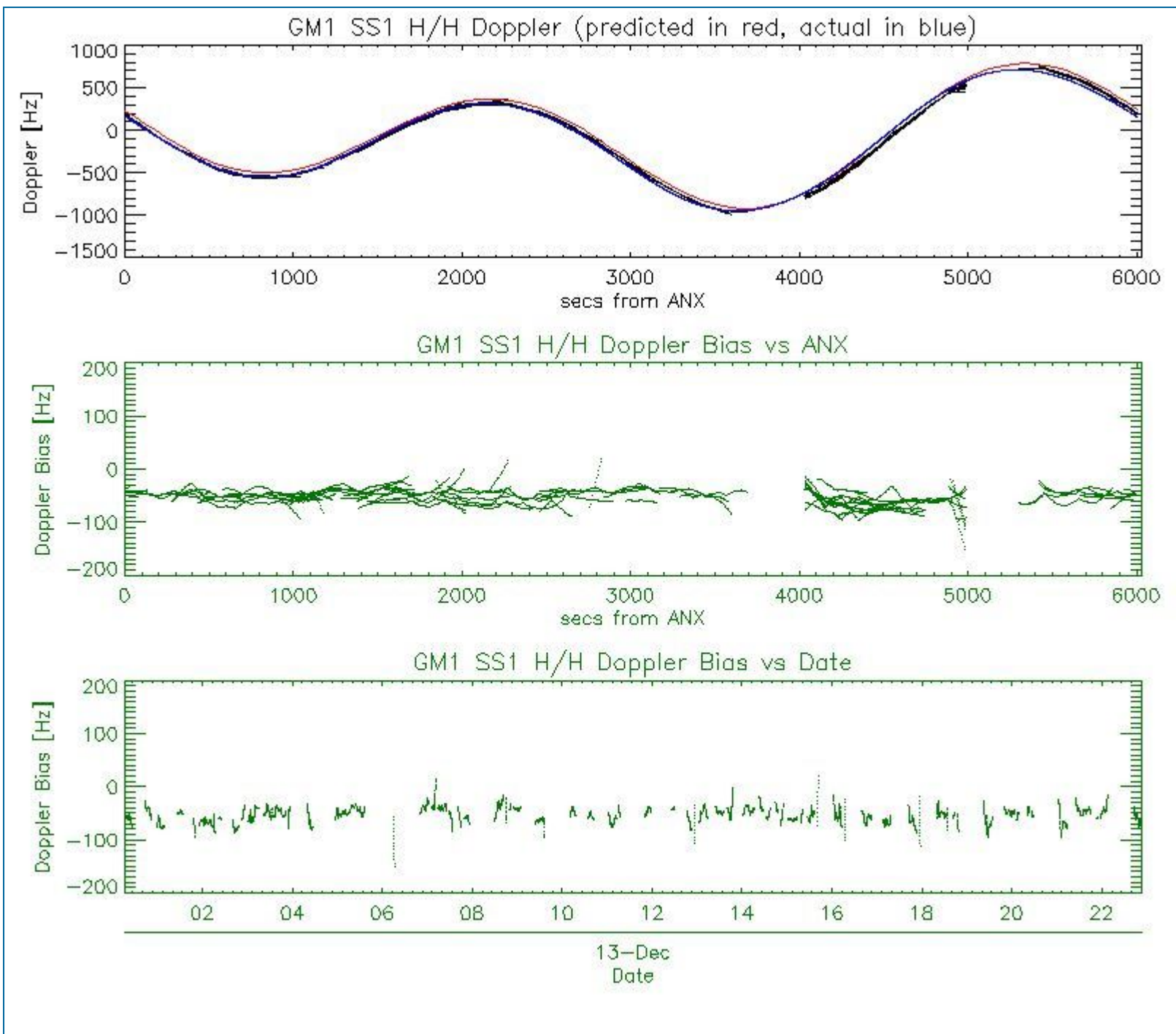




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

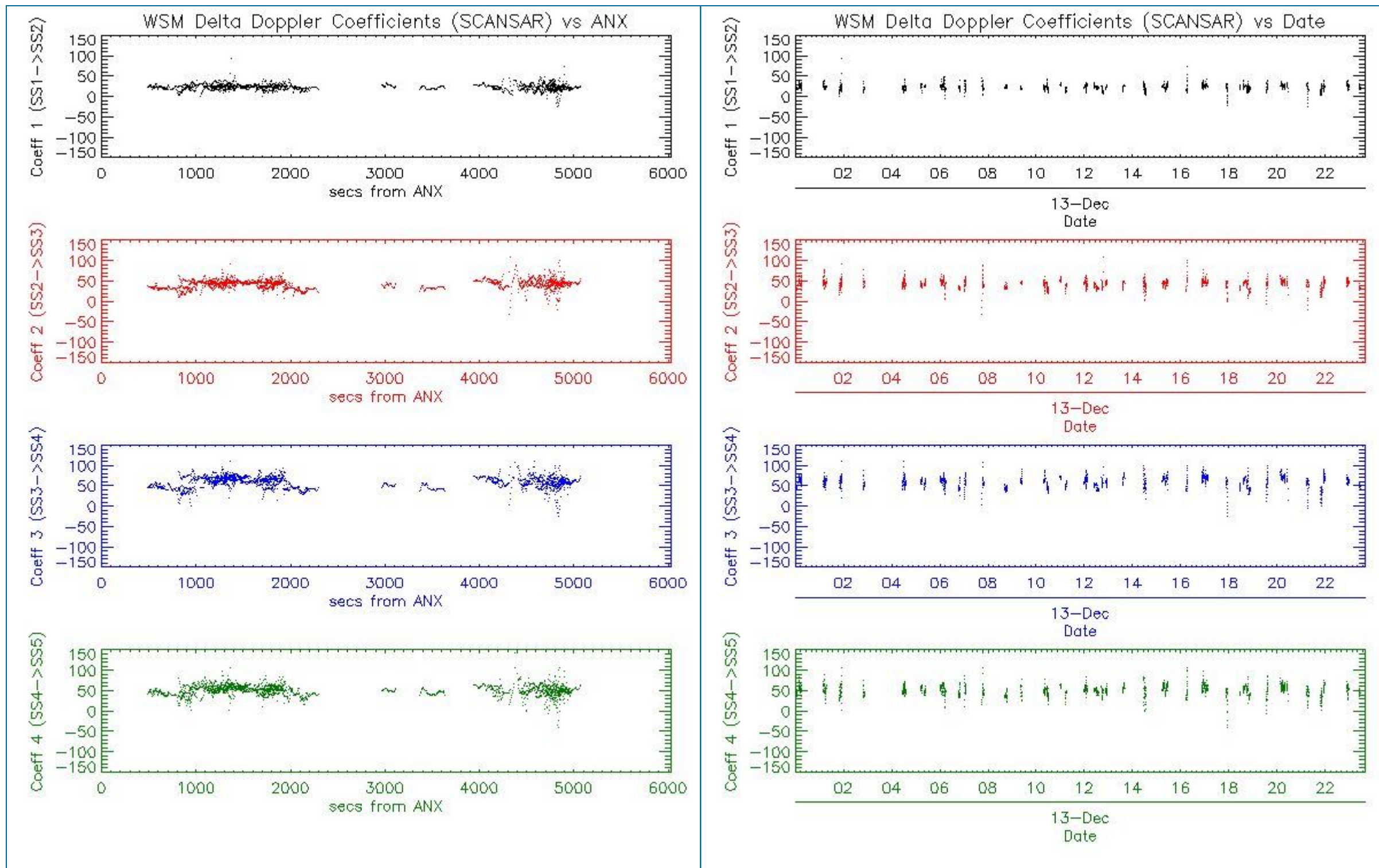




5.3 - Doppler JUMPS Analysis for WSM

[BACK TO MENU]



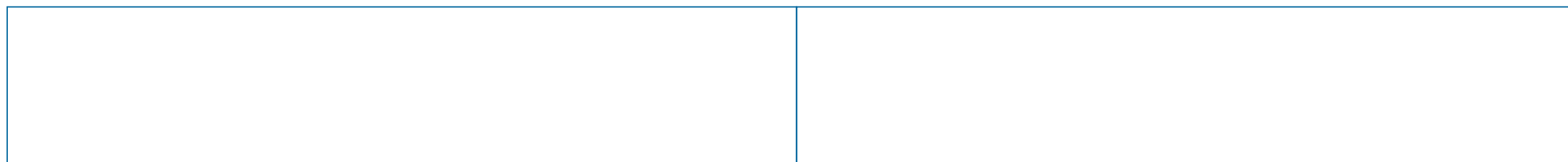


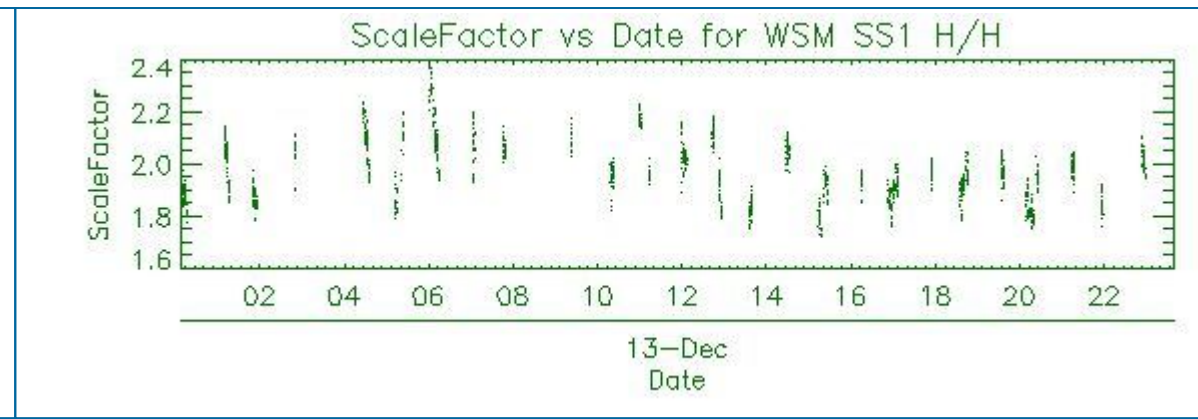
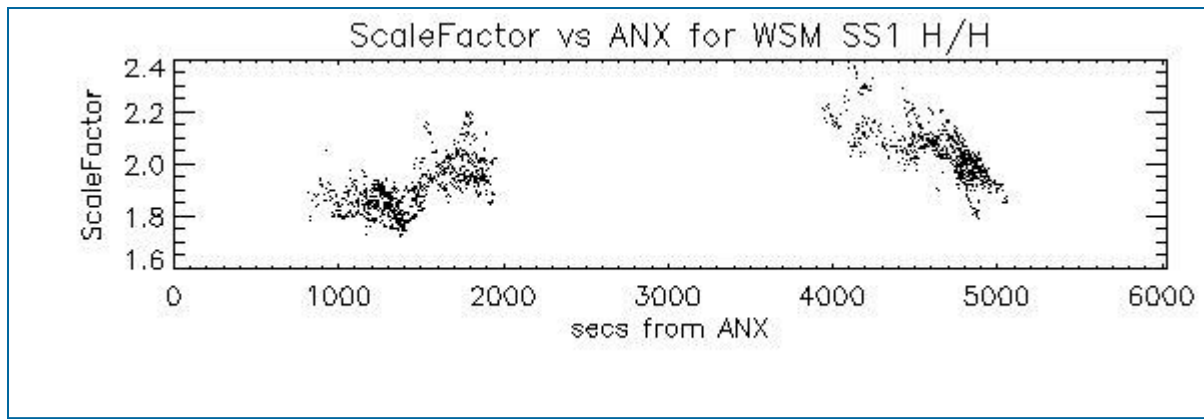
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

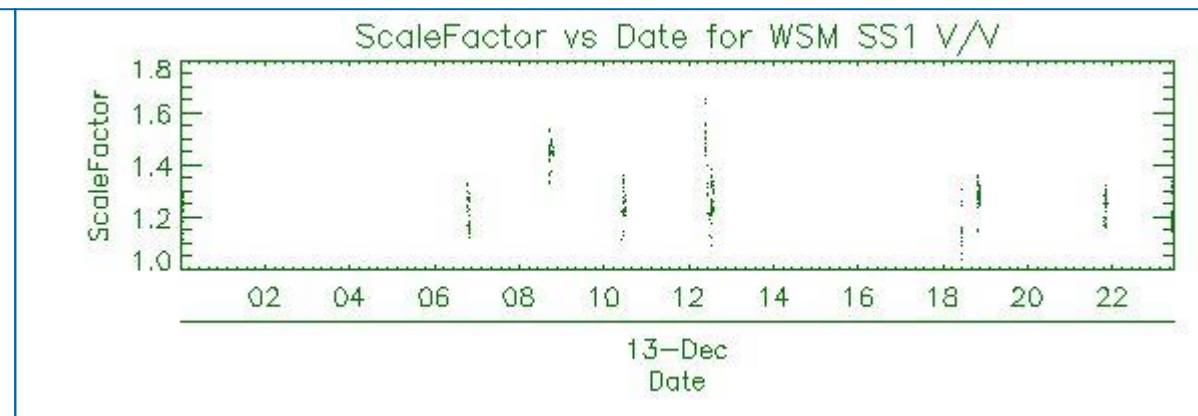
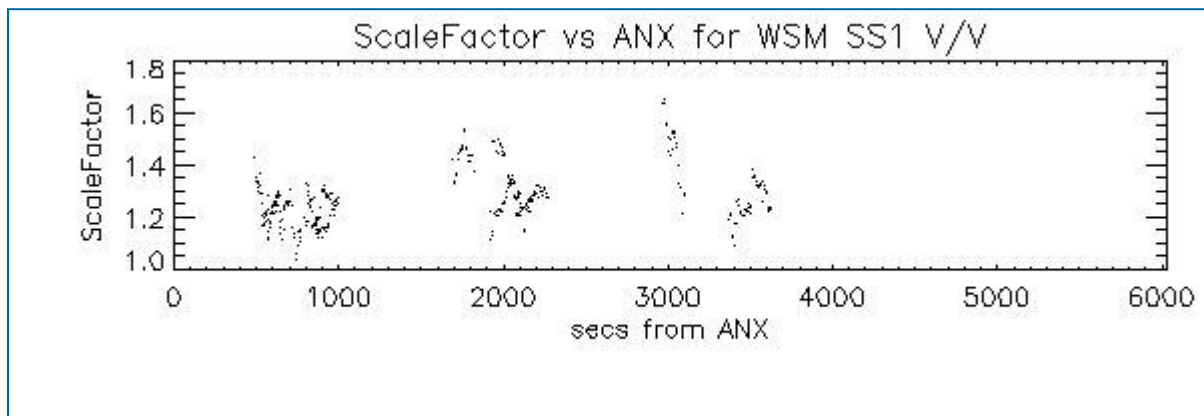




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[BACK TO MENU]

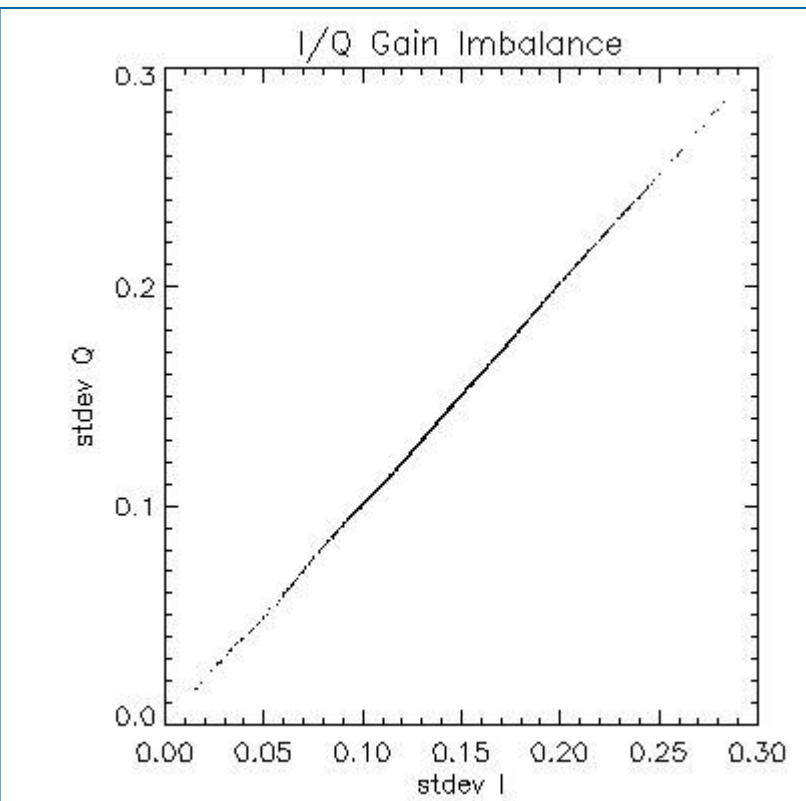
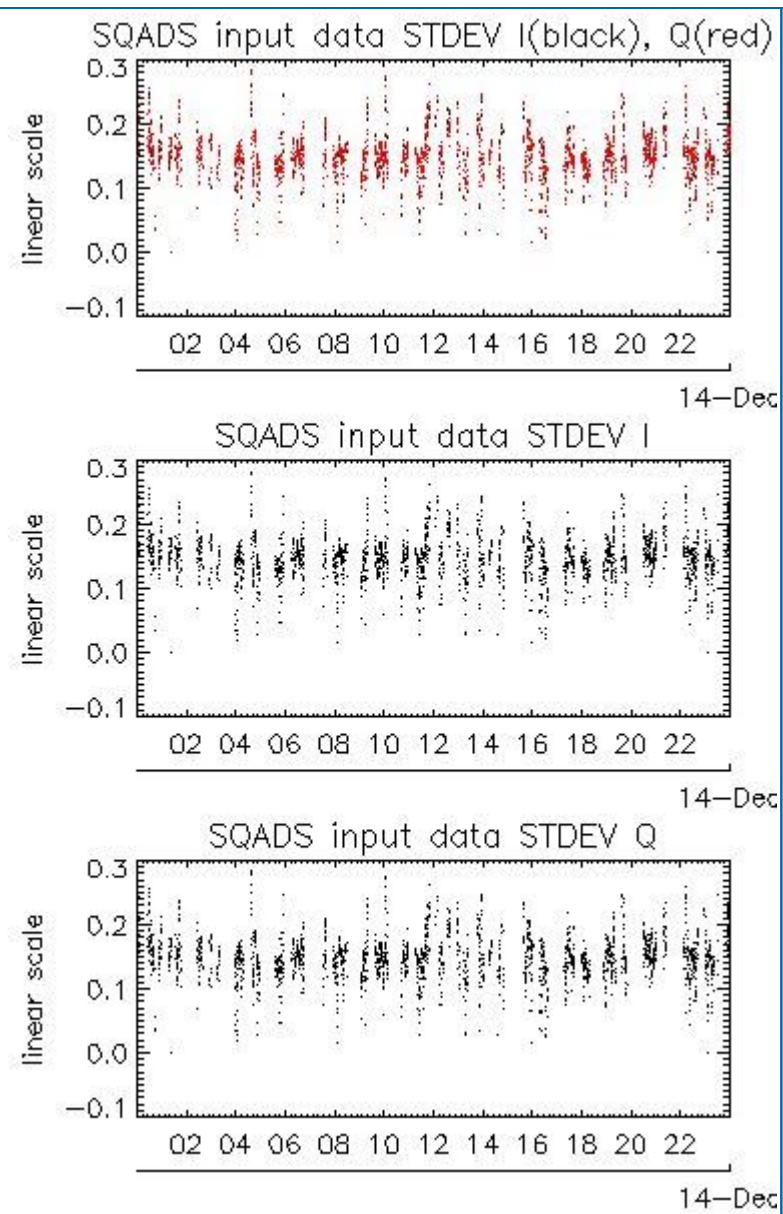
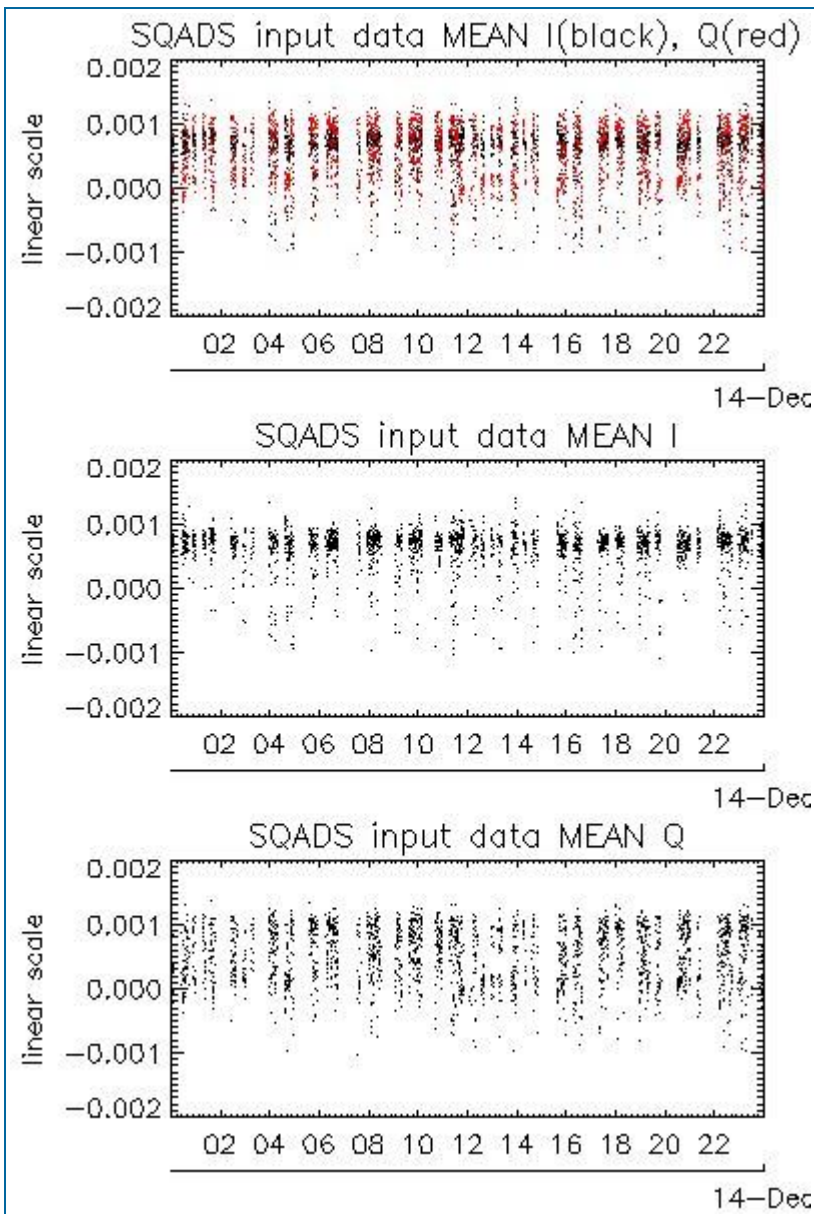


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[BACK TO MENU]

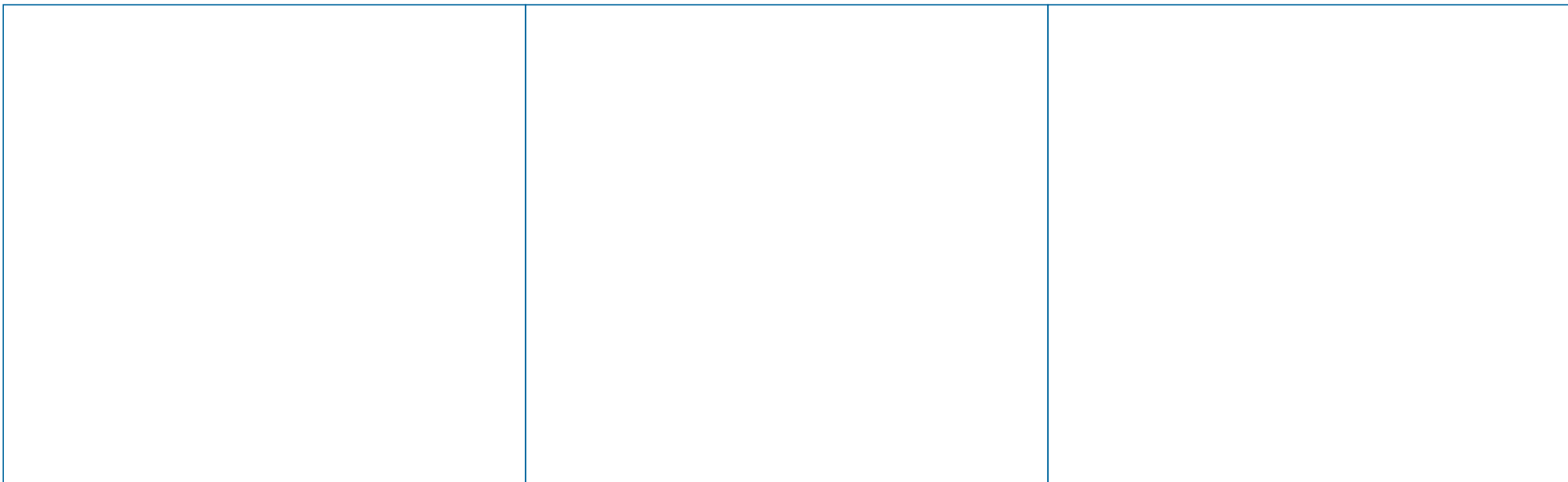
--	--	--

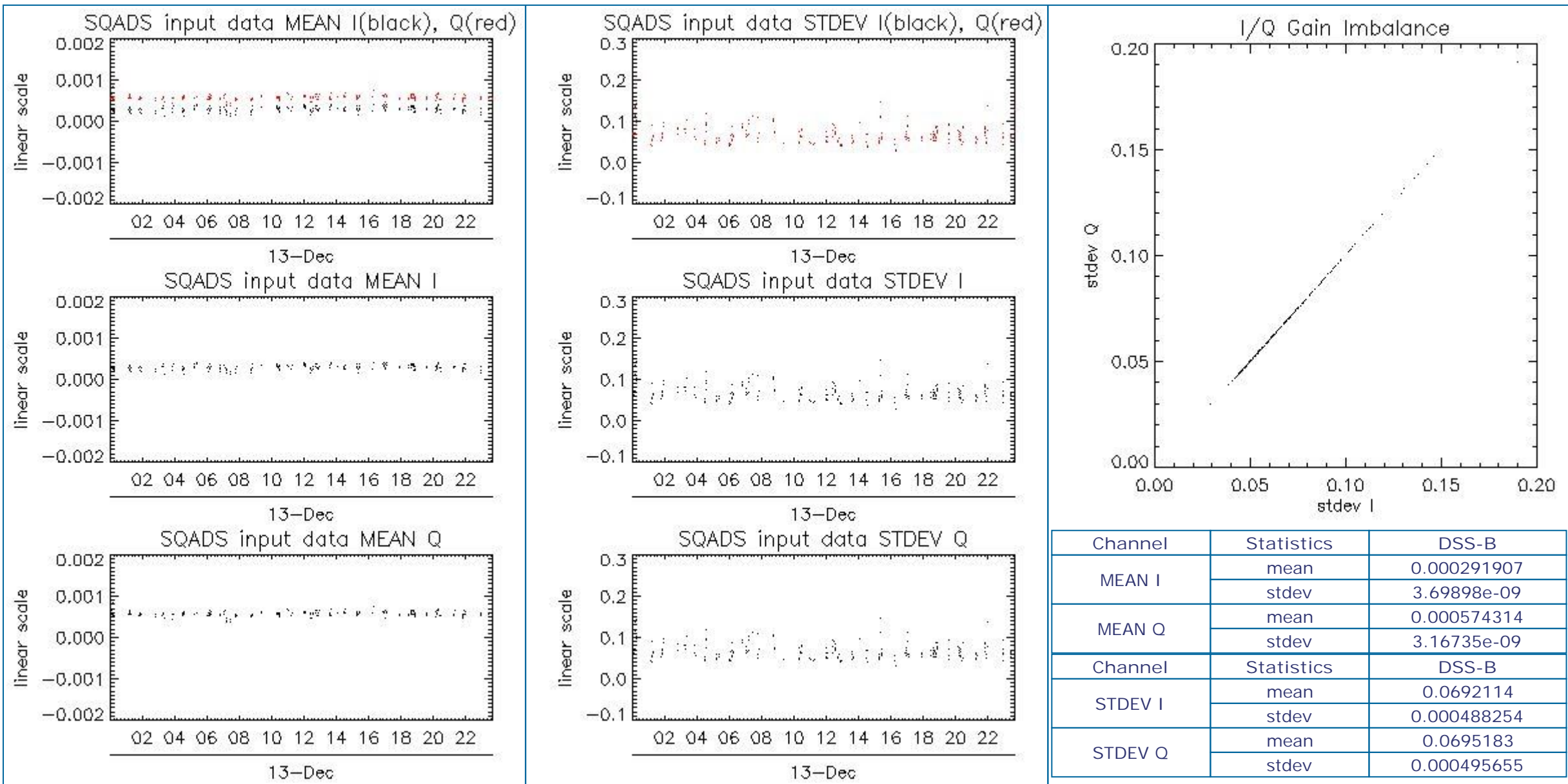


Channel	Statistics	DSS-B
MEAN I	mean	0.000620233
	stdev	1.20155e-07
MEAN Q	mean	0.000526317
	stdev	2.05942e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.148188
	stdev	0.00126608
STDEV Q	mean	0.148717
	stdev	0.00129002

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

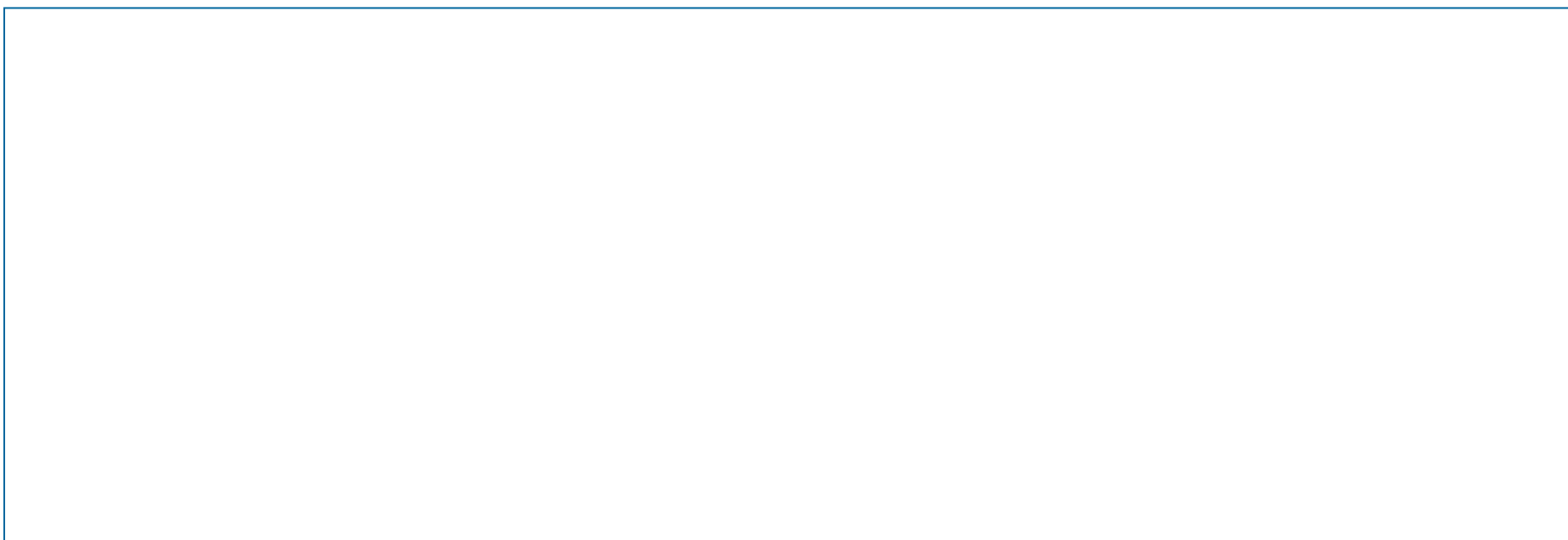


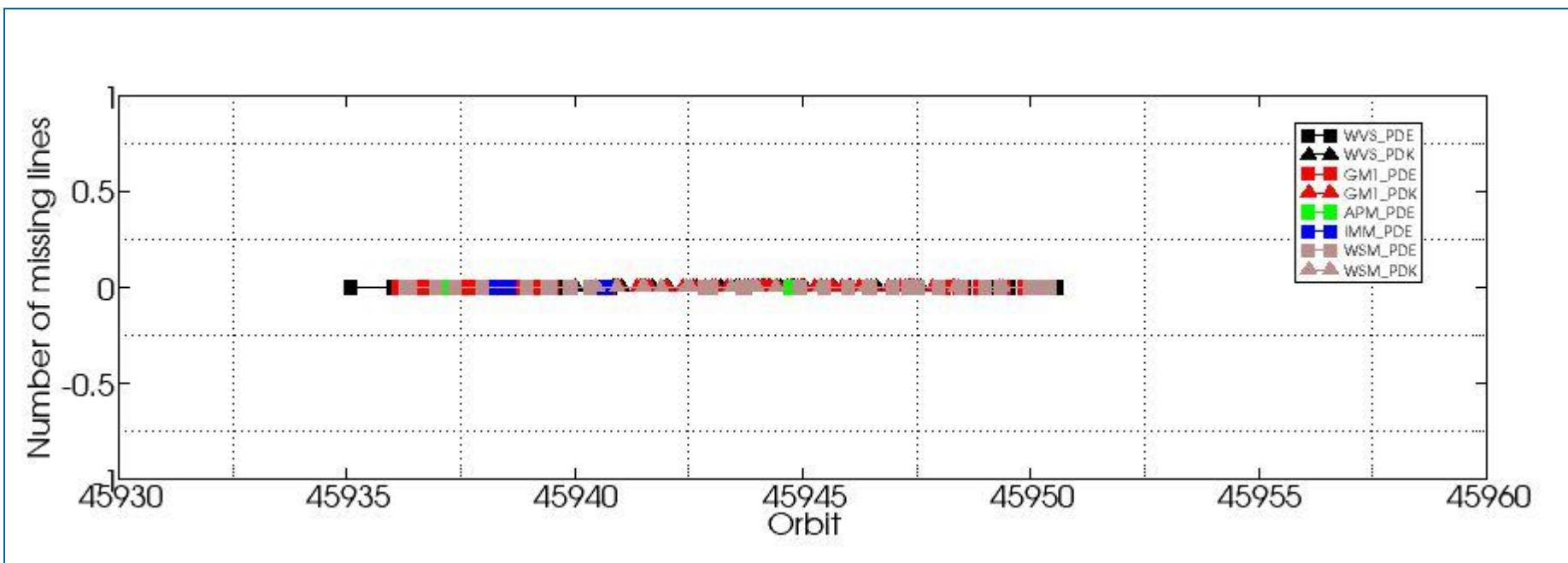


8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

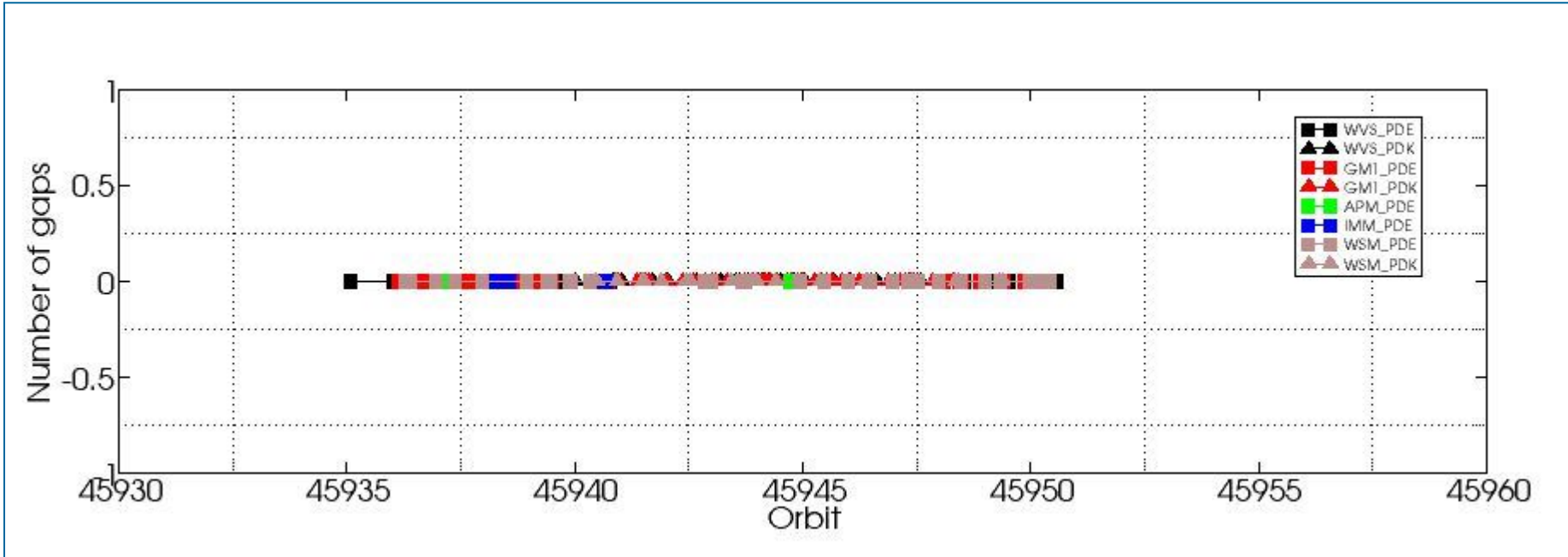
[[BACK TO MENU](#)]





8.2 - Number of Gaps

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ASAR DAILY REPORT for 101213
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-12-13 00:00:00

Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101213/

DATA SUMMARY

Summary will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101213/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101213/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101213/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101213/AUXILIARY

Creating directory ./RESULTS/DAILY/_101213/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101213*current_3_IECF_ADFs.txt
 Found list 20101213_030001_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/_101213/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101213_000422_000001653097_00232_45936_4375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_002617_000009643097_00232_45936_4378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_005212_000004053097_00232_45936_4380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_011707_000002243097_00232_45936_4381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_012007_000002103097_00232_45936_4393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_013406_000007193097_00233_45937_4401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_022521_000008243097_00233_45937_4408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_025557_000002703097_00233_45937_4407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_031601_000001943097_00234_45938_4405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_035729_000008543097_00234_45938_4424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_041128_000002253097_00234_45938_4446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_041725_000001203097_00234_45938_4447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_043602_000012593097_00234_45938_4451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_053652_000010943097_00235_45939_4452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_061625_000017843097_00235_45939_4473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_073329_000002103097_00236_45940_4481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_202848_000019793097_00244_45948_4586.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_211823_000003303097_00244_45948_4587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_212323_000000903097_00244_45948_4600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_220746_000020543097_00245_45949_4602.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_225836_000004193097_00245_45949_4603.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_230436_000008093097_00245_45949_4615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_232009_000001793097_00246_45950_4616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_233030_000000753097_00246_45950_4619.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101213_235144_000008693097_00246_45950_4621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_073644_000001953097_00236_45940_4969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_075639_000019493097_00236_45940_4971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_090505_000008993097_00237_45941_4996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_093653_000019943097_00237_45941_4998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_104213_000010043097_00238_45942_5022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_111707_000019643097_00238_45942_5025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_120705_000000903097_00239_45943_5054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_121421_000005093097_00239_45943_5055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_123447_000003453097_00239_45943_5057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_125721_000003153097_00239_45943_5062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_131413_000003143097_00239_45943_5061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_132031_000001643097_00240_45944_5065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_134800_000007793097_00240_45944_5088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_141605_000002853097_00240_45944_5091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_143735_000003903097_00240_45944_5093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_144833_000001493097_00240_45944_5097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_153727_000001343097_00241_45945_5125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20101213_171823_000013793097_00242_45946_5154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_180046_000010943097_00242_45946_5158.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_185320_000016943097_00243_45947_5224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101213_193808_000006903097_00243_45947_5227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20101213_193808_000006903097_00243_45947_5229.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_GM1.txt...

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ASA_GM1_1PNPDK20101213_144443_000002293097_00240_45944_5095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101213_151826_000001933097_00241_45945_5124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_152728_000005983097_00241_45945_5126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_154029_000000783097_00241_45945_5127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101213_163849_000008463097_00242_45946_5134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_170710_000006713097_00242_45946_5152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_174201_000007073097_00242_45946_5153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_175627_000000903097_00242_45946_5155.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_181942_000004163097_00243_45947_5156.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_182815_000002773097_00243_45947_5157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20101213_184123_000001443097_00243_45947_5221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_184726_000000783097_00243_45947_5223.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_192215_000006953097_00243_45947_5225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_195017_000008103097_00243_45947_5226.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101213_200623_000001443097_00244_45948_5228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_APM.txt...

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ASA_APM_1PNPDE20101213_031024_000000443097_00233_45937_4400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101213_031510_000000443097_00234_45938_4399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101213_140610_000000443097_00240_45944_4561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101213_031956_000000373097_00234_45938_4398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101213_035122_000001433097_00234_45938_4391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101213_071122_000001733097_00236_45940_4463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101213_072617_000001083097_00236_45940_4466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101213/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20101213_000052_000002083097_00232_45936_4371.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_000752_000002083097_00232_45936_4372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_001130_000002943097_00232_45936_4373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_010935_000004533097_00232_45936_4383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_015009_000003303097_00233_45937_4396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_024925_000001353097_00233_45937_4403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_042709_000005143097_00234_45938_4444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_051217_000001533097_00235_45939_4445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_052159_000001283097_00235_45939_4437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_060056_000001903097_00235_45939_4462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_060652_000004713097_00235_45939_4464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_064648_000002083097_00236_45940_4465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_WSM_1PNPDE20101213_105934_000001283097_00238_45942_4558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_111340_000000923097_00238_45942_4534.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_122336_000001533097_00239_45943_4535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_123017_000002693097_00239_45943_4536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_142751_000003063097_00240_45944_4562.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_152144_000003363097_00241_45945_4563.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_161351_000001533097_00241_45945_4560.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_170122_000001223097_00242_45946_4570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_170500_000001223097_00242_45946_4576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_175351_000001533097_00242_45946_4569.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_182642_000000923097_00243_45947_4578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_184351_000002143097_00243_45947_4580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_184850_000002693097_00243_45947_4581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_193351_000002143097_00243_45947_4579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_202354_000001533097_00244_45948_4582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_211351_000002693097_00244_45948_4583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_214844_000001593097_00245_45949_4599.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_225351_000002693097_00245_45949_4598.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_232351_000002083097_00246_45950_4612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101213_233751_000000923097_00246_45950_4614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_070150_000002083097_00236_45940_4952.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_074520_000002203097_00236_45940_4982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_084151_000001533097_00237_45941_4979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_084551_000000923097_00237_45941_4980.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_092155_000001283097_00237_45941_5012.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_101758_000003123097_00238_45942_5006.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_102549_000002883097_00238_45942_5013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_115840_000004893097_00239_45943_5044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_124250_000002083097_00239_45943_5073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_125316_000001593097_00239_45943_5075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_133519_000003003097_00240_45944_5069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_151351_000002693097_00241_45945_5102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_165300_000003123097_00242_45946_5140.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_165851_000000923097_00242_45946_5141.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_183451_000003923097_00243_45947_5165.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_200851_000003923097_00244_45948_5237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_201621_000002393097_00244_45948_5238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_214906_000001903097_00245_45949_5292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101213_215515_000001903097_00245_45949_5299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101213/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101213/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101213/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20101213_124117_00000163097_00239_45943_0348.N1

H



H
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101213_124117-20010209_135042.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101213_124117-20010209_135042.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101213_124117-20010209_135042.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101213_124117-20010209_135042.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20010209_140823_00000009A024_00180_11700_0054.N1
 Test product: ASA_MS__0PNPDK20101213_142131_000000163097_00240_45944_0349.N1

V
 V
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101213_142131-20010209_140823.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101213_142131-20010209_140823.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101213_142131-20010209_140823.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101213_142131-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20101212_131801_000000163097_00225_45929_0346.N1
 Test product: ASA_MS__0PNPDK20101213_124117_000000163097_00239_45943_0348.N1

H
 H
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101213_124117-20101212_131801.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101213_124117-20101212_131801.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101213_124117-20101212_131801.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101213_124117-20101212_131801.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20101212_145815_000000163097_00226_45930_0347.N1
 Test product: ASA_MS__0PNPDK20101213_142131_000000163097_00240_45944_0349.N1

V
 V
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101213_142131-20101212_145815.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101213_142131-20101212_145815.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101213_142131-20101212_145815.png
 ../../RESULTS/DAILY/_101213/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101213_142131-20101212_145815.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101213/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Analysing products WVS IS2 V/V
 Writing image ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
 Analysing products GM1 SS3 H/H
 Writing image ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

 TEMPORAL EVOLUTION Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Analysing products WVS IS2 V/V



Getting calibration pulses data for WVS IS2 V/V from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-13_1.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-13_2.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-13_3.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-13_4.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
 Writing ../../RESULTS/DAILY/_101213//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 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-13_1.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-13_2.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-13_3.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-13 00:00:00 to 2010-12-13 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101213/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-13_4.dat...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_101213//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101213/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
 Writing file ./RESULTS/DAILY/_101213/DOPPLER/Doppler_data_WVS_IS2_VV_2010-12-13.dat...

Running IDL program...
Writing file ../../RESULTS/DAILY/_101213/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DOPPLER/Doppler_data_GM1_SS1_HH_2010-12-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101213/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/DOPPLER/Doppler_Jumps_data_WSM_2010-12-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101213/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101213/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Analysing products WVS IS2 V/V
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -72.183588 Hz
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -59.730932 Hz
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -53.368605 Hz
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -53.792553 Hz
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101213//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_101213/CHIRP...

CHIRP Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-12-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101213/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101213/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-12-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101213/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101213/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101213/RAW_DATA

Creating directory ./RESULTS/DAILY/_101213/RAW_DATA...

Getting raw data for WVS from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/RAW_DATA/Raw_data_WVS_2010-12-13.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101213/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101213/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101213/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2010-12-13 00:00:00 to 2010-12-13 23:59:59...
Writing file ./RESULTS/DAILY/_101213/RAW_DATA/Raw_data_IMM_2010-12-13.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101213/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101213/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101213/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-12-13 00:00:00 to 2010-12-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101213/TELEMETRY

Creating directory ./RESULTS/DAILY/_101213/TELEMETRY...

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

Checking 26 products from PDE...
Checking 24 products from PDK...

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

Checking 33 products from PDE...
Checking 46 products from PDK...

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

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

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

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

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

Checking 32 products from PDE...
Checking 19 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101213/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101213/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_101213/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_1PNPDE20101213_014653_000000593097_00233_45937_4392.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101213_031024_000000443097_00233_45937_4400.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101213_031510_000000443097_00234_45938_4399.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101213_140610_000000443097_00240_45944_4561.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_1PNPDE20101213_001628_000005863097_00232_45936_4377.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_004306_000001143097_00232_45936_4376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_004605_000003623097_00232_45936_4379.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_005943_000005923097_00232_45936_4382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_012657_000004283097_00232_45936_4395.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_014814_000001083097_00233_45937_4394.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_015543_000010453097_00233_45937_4404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_021431_000001443097_00233_45937_4402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_022209_000001873097_00233_45937_4415.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_023956_000005673097_00233_45937_4412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_025145_000002473097_00233_45937_4413.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_030103_000001443097_00233_45937_4411.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_030333_000004103097_00233_45937_4410.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_031130_000002233097_00233_45937_4409.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_032044_000007673097_00234_45938_4406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_033417_000010273097_00234_45938_4414.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_035356_000002113097_00234_45938_4425.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_042008_000004163097_00234_45938_4448.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_045748_000008643097_00235_45939_4449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_051451_000004223097_00235_45939_4450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_052503_000007073097_00235_45939_4453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_061450_00000903097_00235_45939_4469.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_065023_000006833097_00236_45940_4470.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_070527_000003563097_00236_45940_4471.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_071425_000007133097_00236_45940_4472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_072815_000003143097_00236_45940_4482.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_202026_000002053097_00244_45948_4584.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_202626_000001383097_00244_45948_4585.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_210229_000006773097_00244_45948_4588.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_212539_000011483097_00244_45948_4597.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_215331_000000963097_00245_45949_4596.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_215826_000005553097_00245_45949_4601.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101213_224243_000006283097_00245_45949_4604.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_074036_000002833097_00236_45940_4968.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_074907_000004533097_00236_45940_4970.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_082956_000006223097_00237_45941_4976.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_083909_000001573097_00237_45941_4993.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_084426_000000783097_00237_45941_4992.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_084945_000001263097_00237_45941_4994.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_085536_000005673097_00237_45941_4995.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_092410_000007613097_00237_45941_4997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_101051_000004223097_00238_45942_4999.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_103427_000004653097_00238_45942_5021.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_110149_000007073097_00238_45942_5023.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_111517_000001023097_00238_45942_5024.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_115031_000004833097_00239_45943_5026.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_122614_000002413097_00239_45943_5056.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_124622_000004103097_00239_45943_5058.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_125602_000000723097_00239_45943_5063.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_130314_000000963097_00239_45943_5059.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_130458_000005553097_00239_45943_5060.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_132358_000006773097_00240_45944_5066.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_134026_000004533097_00240_45944_5086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_140144_000002653097_00240_45944_5087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_140713_000003983097_00240_45944_5089.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_141400_000001203097_00240_45944_5090.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_142249_000002953097_00240_45944_5092.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_143259_000002713097_00240_45944_5094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_144443_000002293097_00240_45944_5095.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_145150_000001993097_00240_45944_5096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_150150_000007193097_00241_45945_5098.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_151826_000001933097_00241_45945_5124.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_152728_000005983097_00241_45945_5126.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_154029_000000783097_00241_45945_5127.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20101213_160147_000007193097_00241_45945_5129.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_161626_000000783097_00241_45945_5130.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_163849_000008463097_00242_45946_5134.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_170710_000006713097_00242_45946_5152.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_174201_000007073097_00242_45946_5153.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_175627_000000903097_00242_45946_5155.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_181942_000004163097_00243_45947_5156.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_182815_000002773097_00243_45947_5157.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_183337_000000663097_00243_45947_5222.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_184123_000001443097_00243_45947_5221.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_184726_000000783097_00243_45947_5223.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_192215_000006953097_00243_45947_5225.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_195017_000008103097_00243_45947_5226.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_200623_000001443097_00244_45948_5228.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101213_200623_000001443097_00244_45948_5230.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_1PNPDE20101213_031956_000000373097_00234_45938_4398.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101213_035122_000001433097_00234_45938_4391.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101213_071122_000001733097_00236_45940_4463.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101213_072617_000001083097_00236_45940_4466.N1	OK	OK	OK	OK

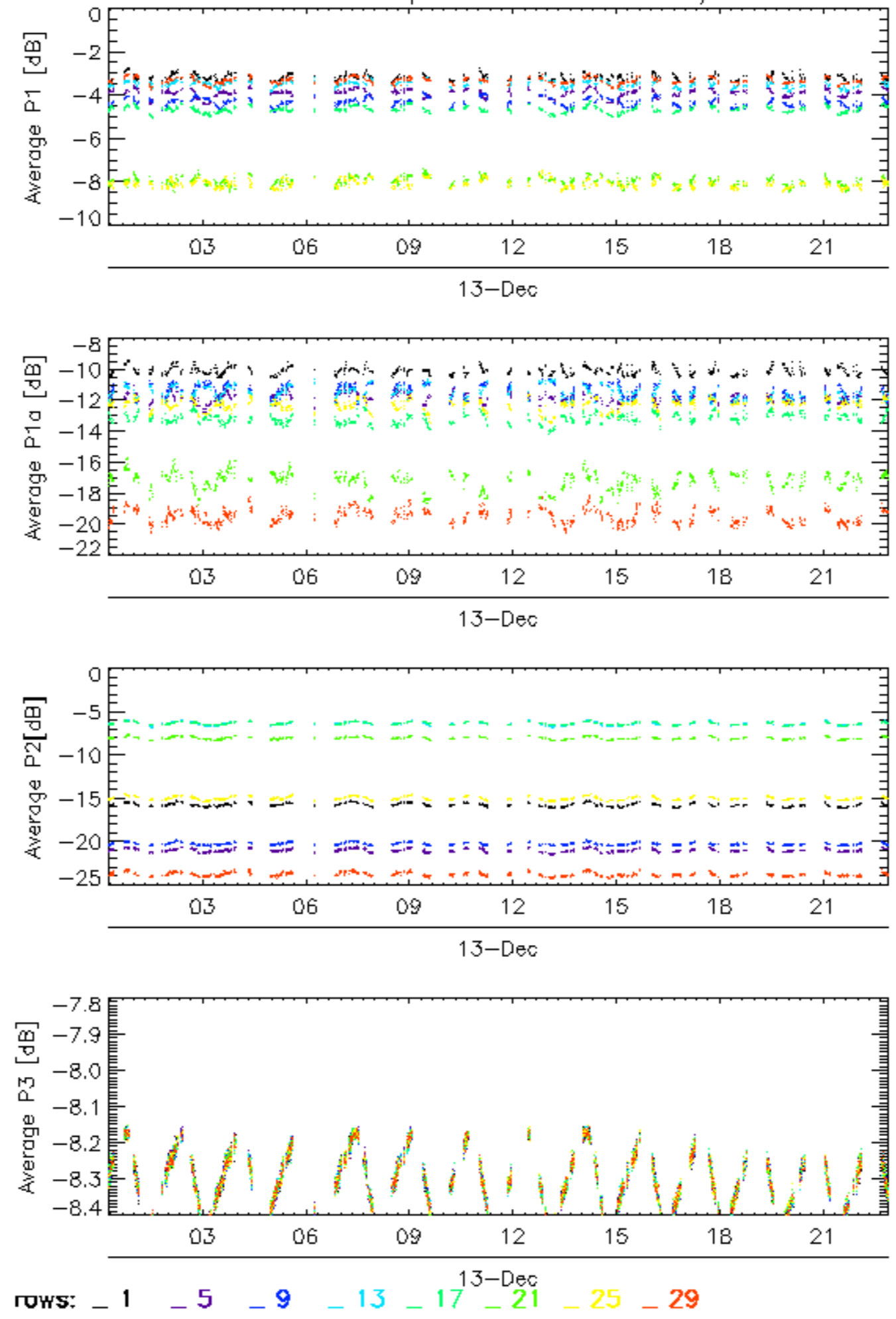
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20101213_000052_000002083097_00232_45936_4371.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_000752_000002083097_00232_45936_4372.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_001130_000002943097_00232_45936_4373.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_010935_000004533097_00232_45936_4383.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_015009_000003303097_00233_45937_4396.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_024925_000001353097_00233_45937_4403.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_042709_000005143097_00234_45938_4444.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_051217_000001533097_00235_45939_4445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_052159_000001283097_00235_45939_4437.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_060056_000001903097_00235_45939_4462.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_060652_000004713097_00235_45939_4464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_064648_000002083097_00236_45940_4465.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_105934_000001283097_00238_45942_4558.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_111340_000000923097_00238_45942_4534.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_122336_000001533097_00239_45943_4535.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_123017_000002693097_00239_45943_4536.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_142751_000003063097_00240_45944_4562.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_152144_000003363097_00241_45945_4563.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_161351_000001533097_00241_45945_4560.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_170122_000001223097_00242_45946_4570.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_170500_000001223097_00242_45946_4576.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_175351_000001533097_00242_45946_4569.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_182642_000000923097_00243_45947_4578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_184351_000002143097_00243_45947_4580.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_184850_000002693097_00243_45947_4581.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_193351_000002143097_00243_45947_4579.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_202354_000001533097_00244_45948_4582.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_211351_000002693097_00244_45948_4583.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_214844_000001593097_00245_45949_4599.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_225351_000002693097_00245_45949_4598.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_232351_000002083097_00246_45950_4612.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101213_233751_000000923097_00246_45950_4614.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_070150_000002083097_00236_45940_4952.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_074520_000002203097_00236_45940_4982.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_084151_000001533097_00237_45941_4979.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_084551_000000923097_00237_45941_4980.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_092155_000001283097_00237_45941_5012.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_101758_000003123097_00238_45942_5006.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_102549_000002883097_00238_45942_5013.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_115840_000004893097_00239_45943_5044.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_124250_000002083097_00239_45943_5073.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_125316_000001593097_00239_45943_5075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_133519_000003003097_00240_45944_5069.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_151351_000002693097_00241_45945_5102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_165300_000003123097_00242_45946_5140.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_165851_000000923097_00242_45946_5141.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_183451_000003923097_00243_45947_5165.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_200851_000003923097_00244_45948_5237.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_201621_000002393097_00244_45948_5238.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_214906_000001903097_00245_45949_5292.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101213_215515_000001903097_00245_45949_5299.N1					OK	OK	OK	OK

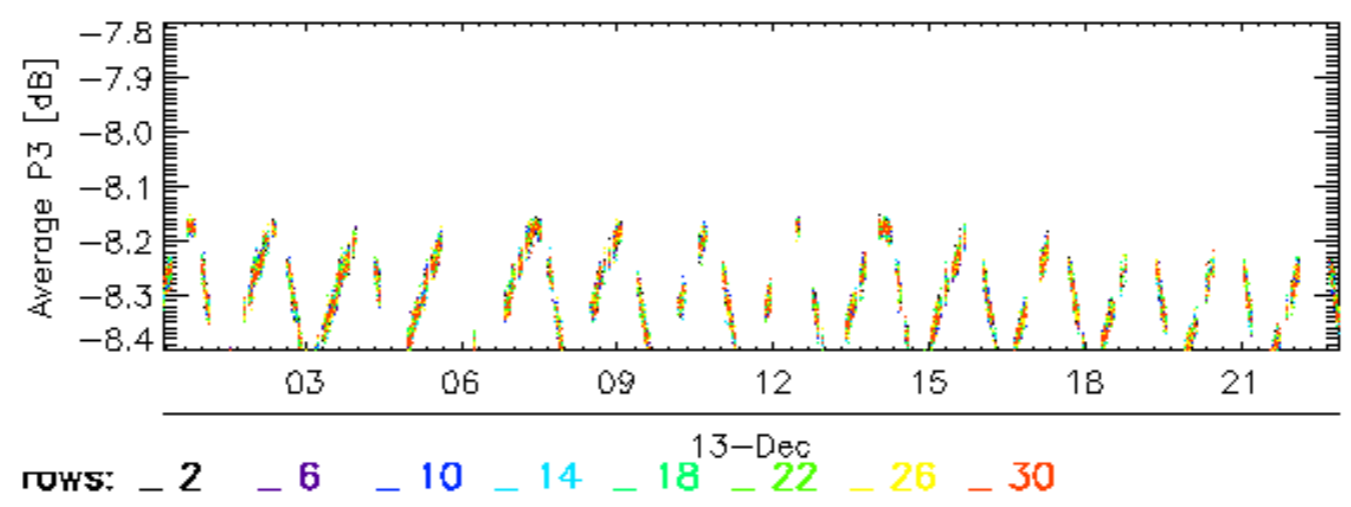
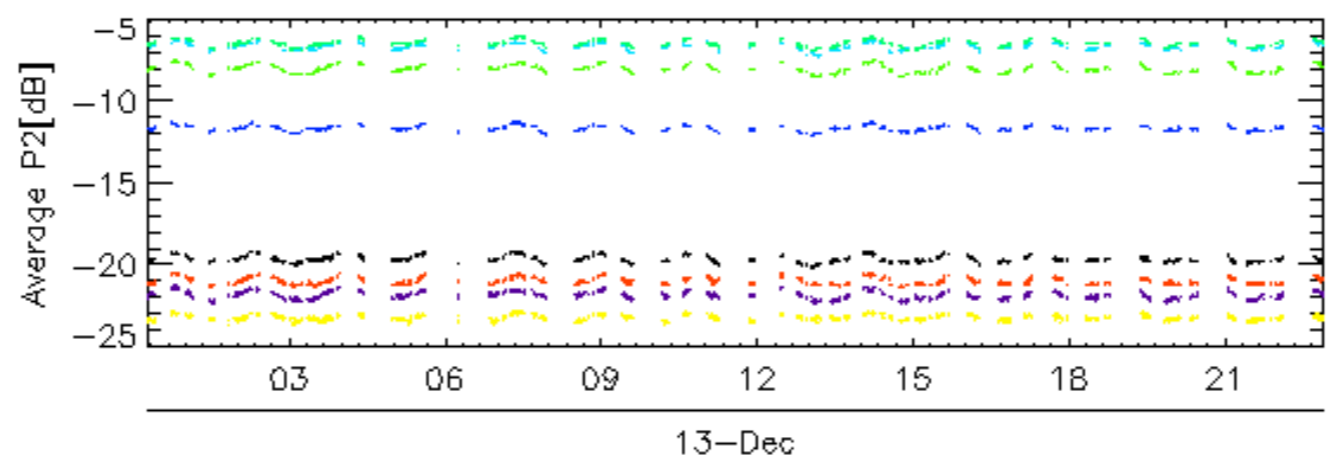
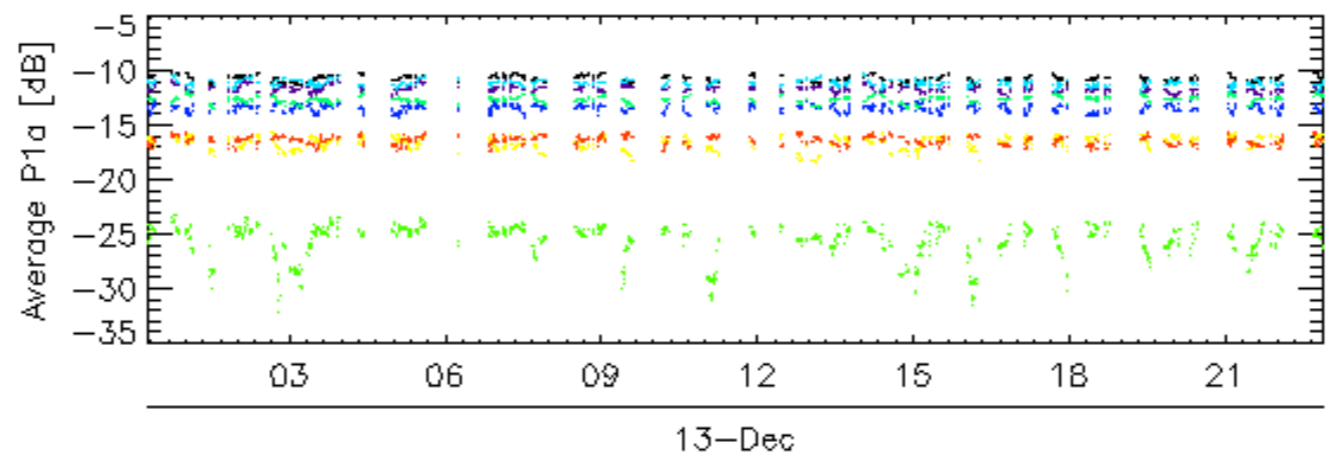
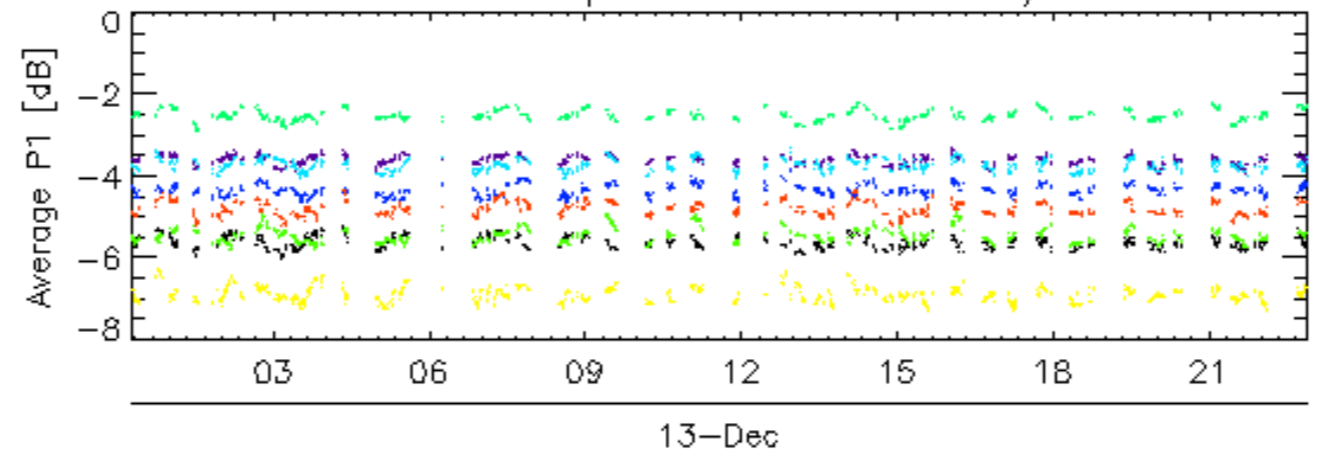
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20101213_000422_000001653097_00232_45936_4375.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_002617_000009643097_00232_45936_4378.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_005212_000004053097_00232_45936_4380.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_011707_000002243097_00232_45936_4381.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_012007_000002103097_00232_45936_4393.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_013406_000007193097_00233_45937_4401.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_022521_000008243097_00233_45937_4408.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_025557_000002703097_00233_45937_4407.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101213_031601_000001943097_00234_45938_4405.N1					OK	OK	OK	OK
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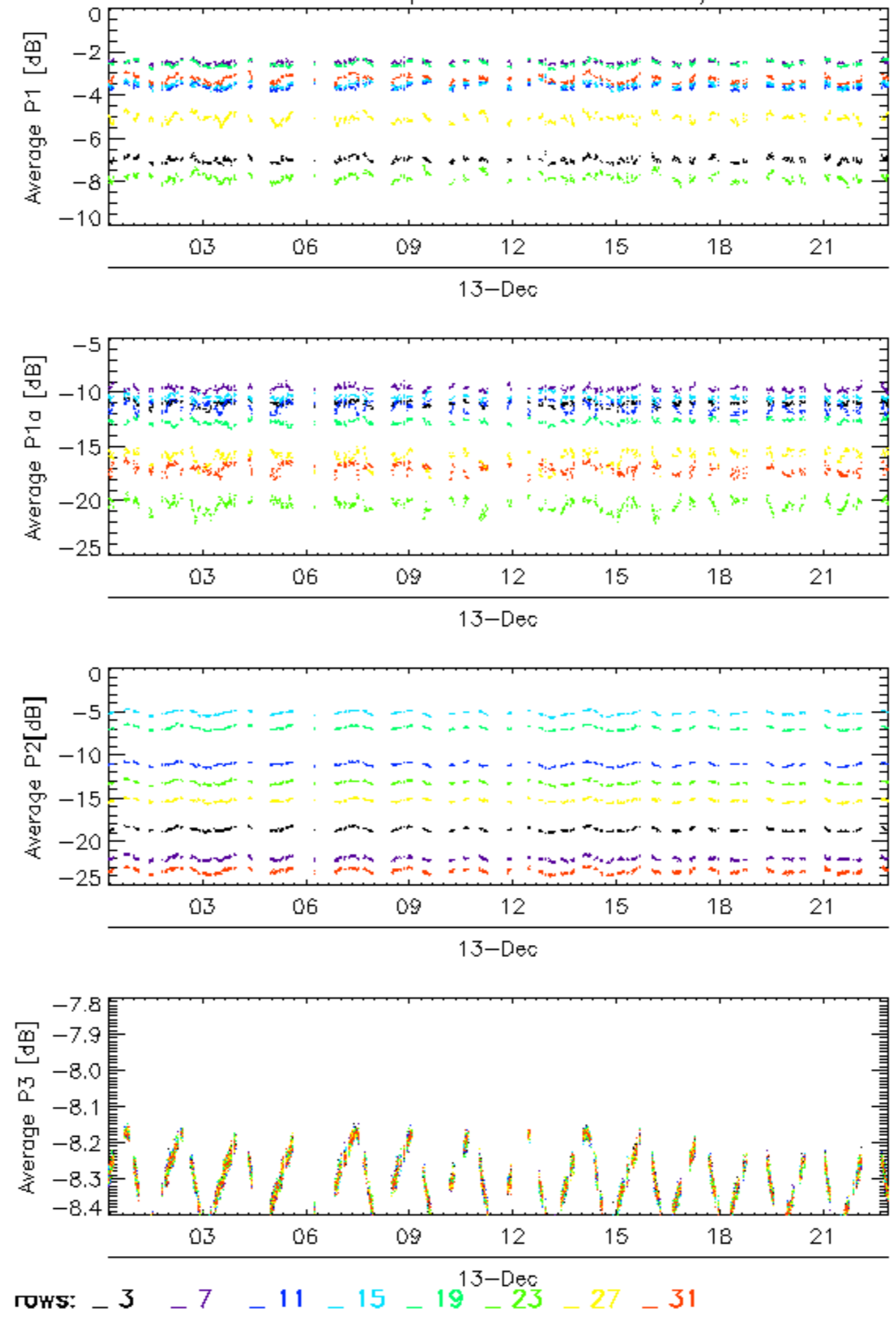
Calibration pulses for GM1 SS3 H/H



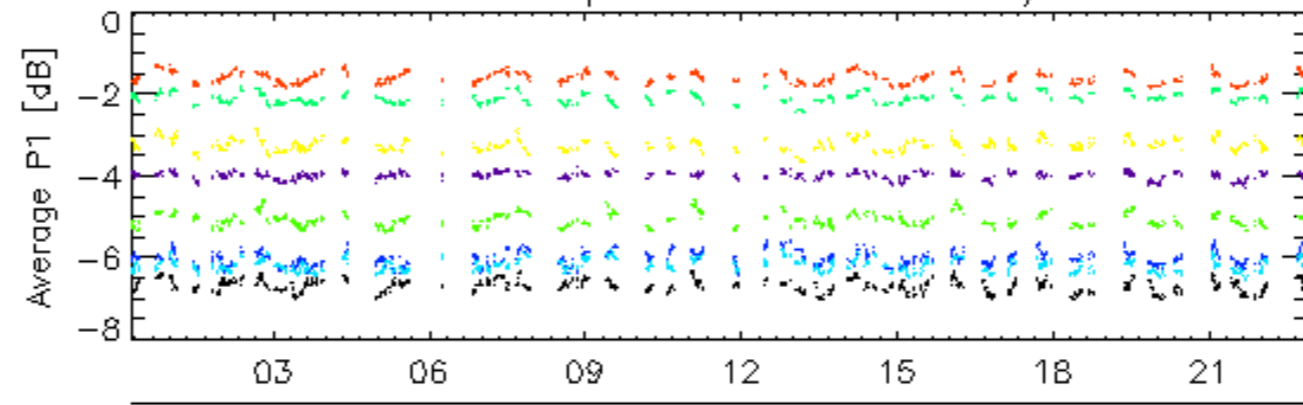
Calibration pulses for GM1 SS3 H/H



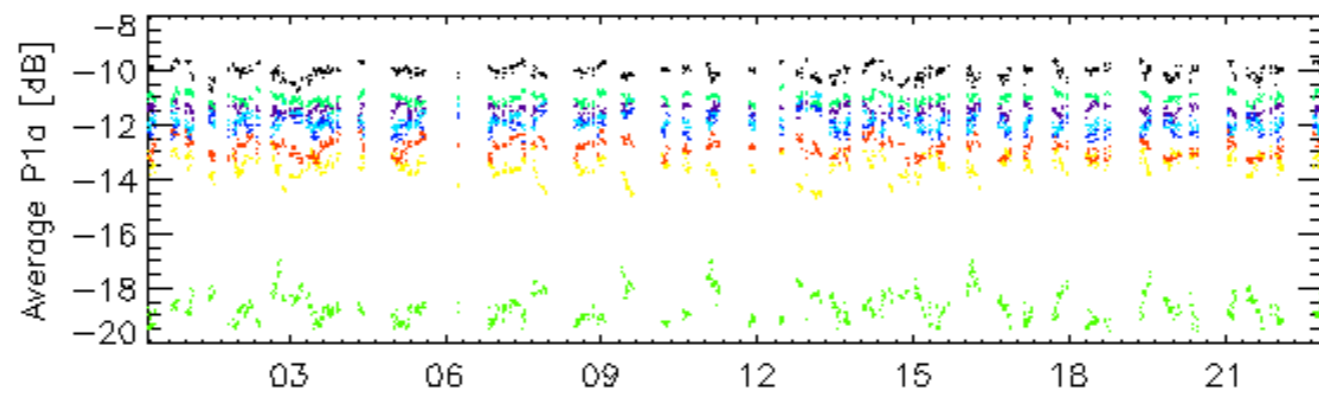
Calibration pulses for GM1 SS3 H/H



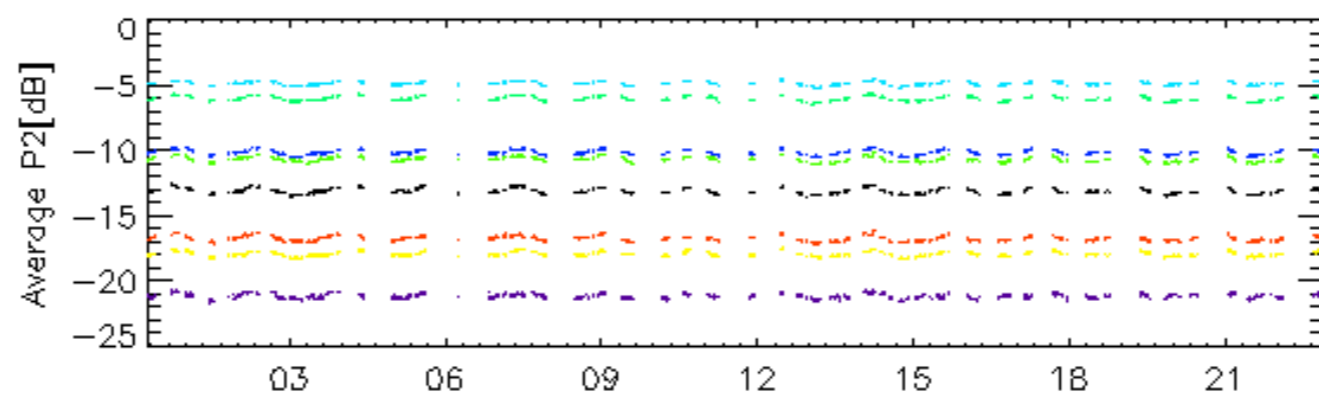
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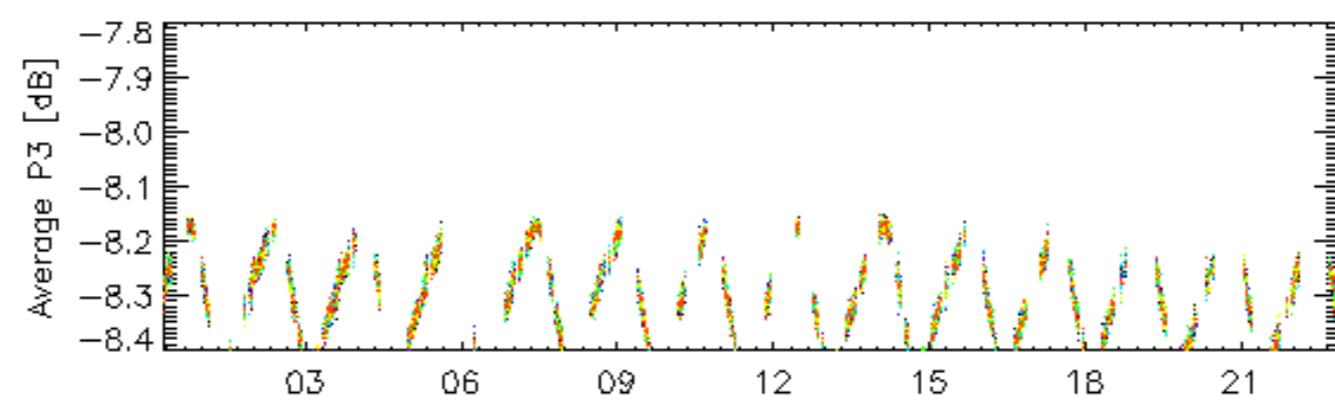
13-Dec



13-Dec



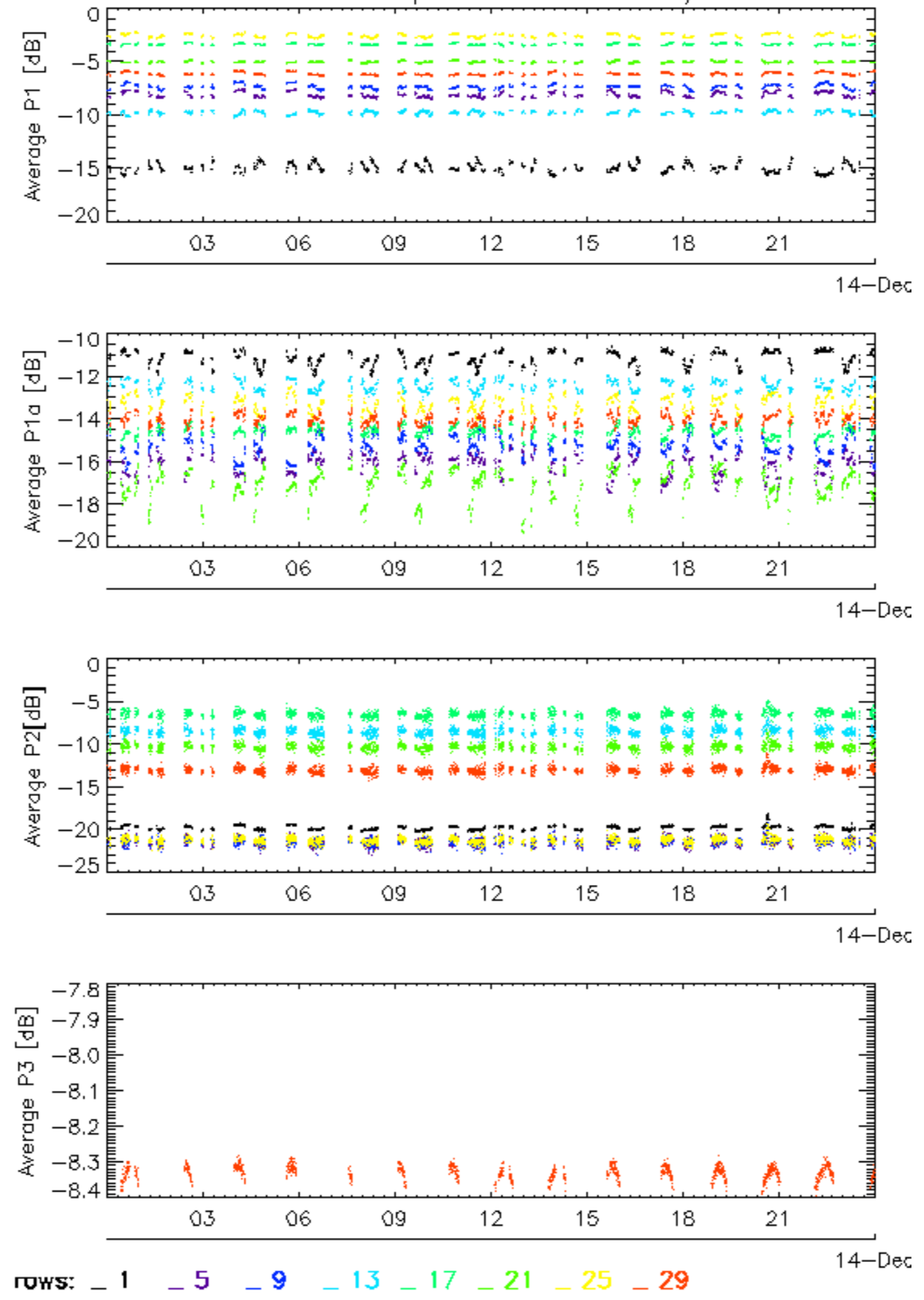
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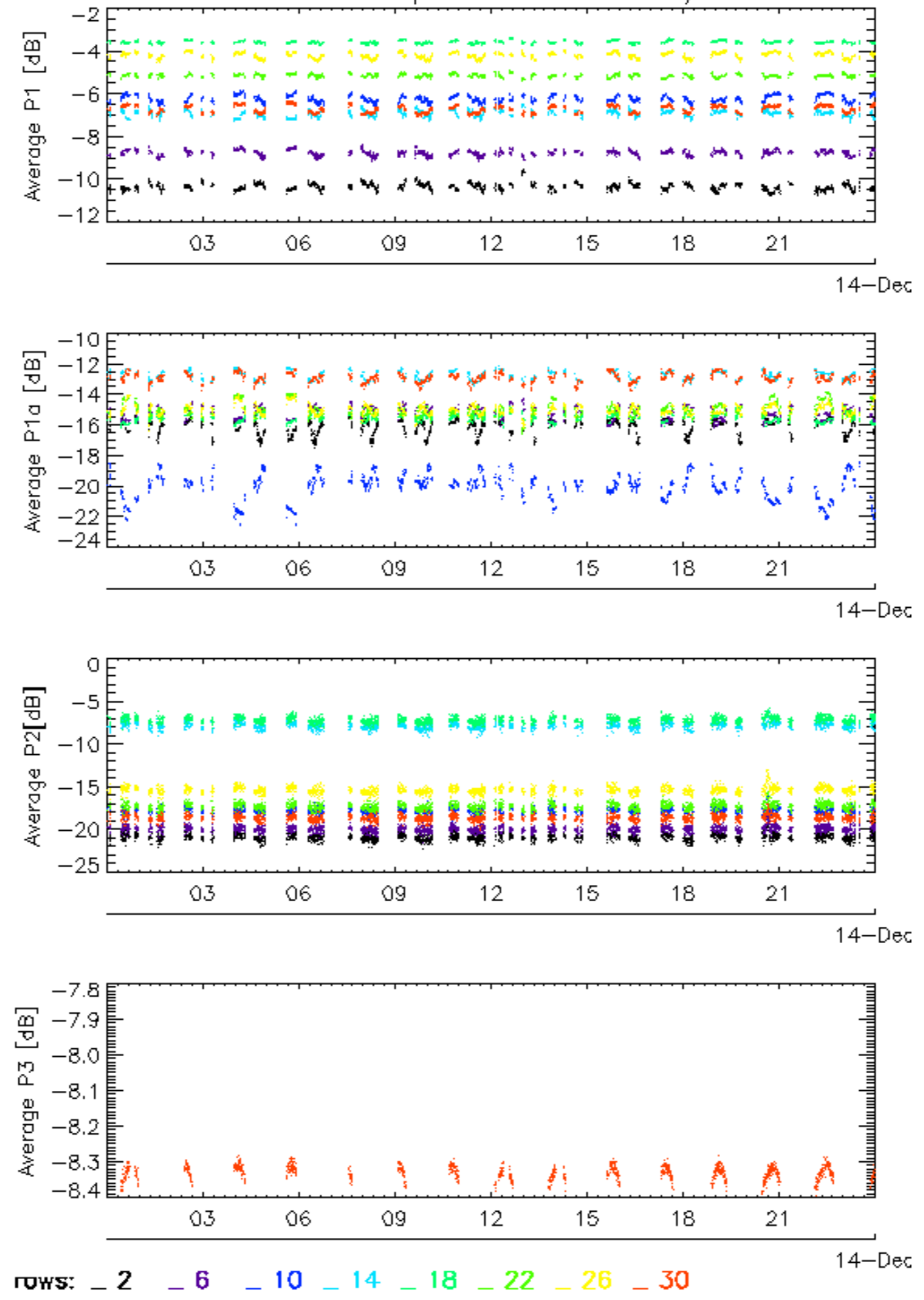
13-Dec

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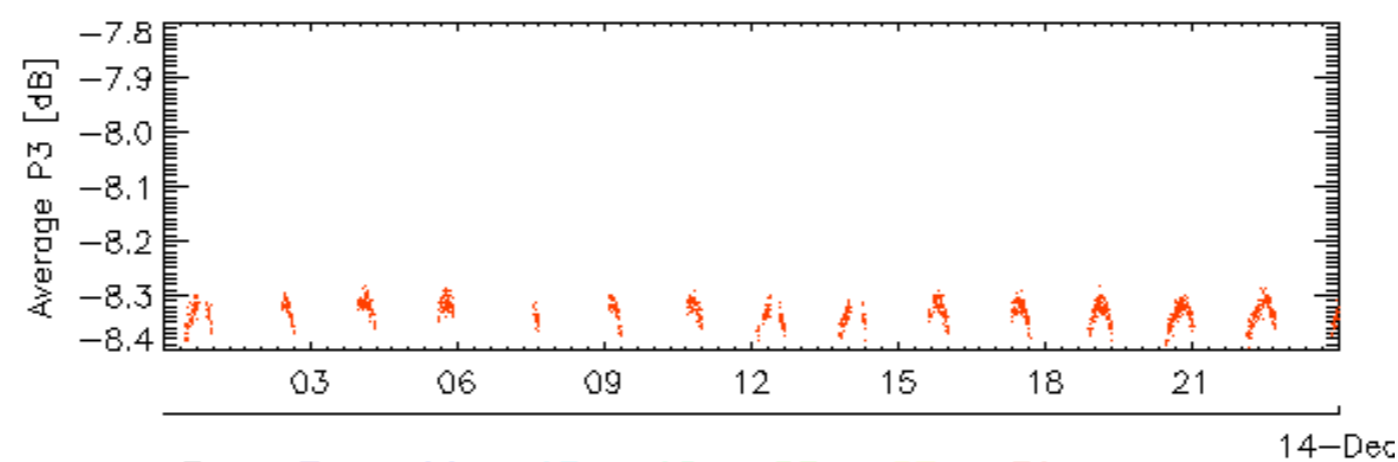
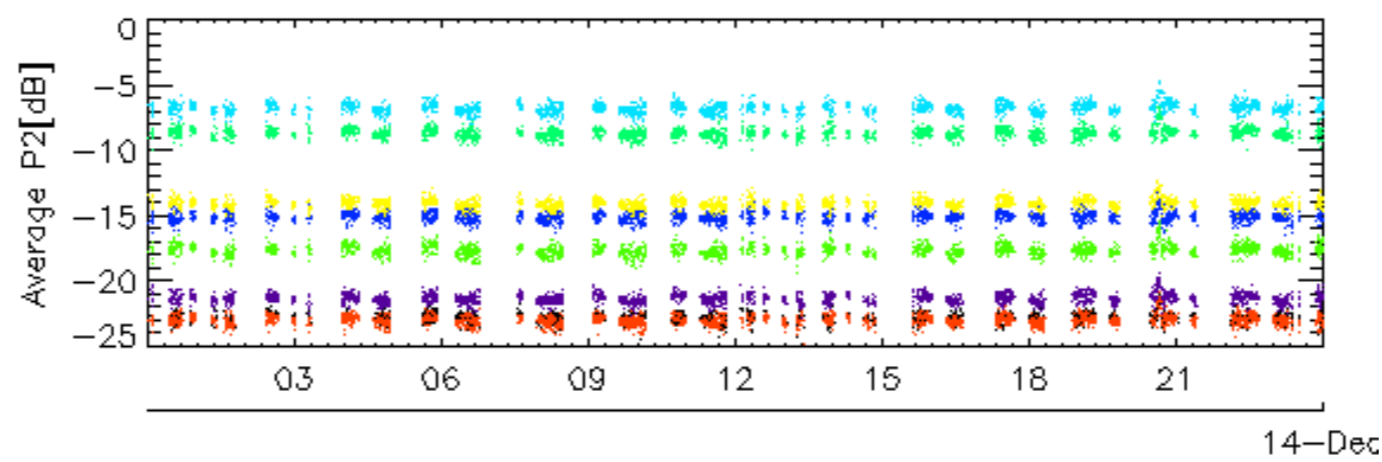
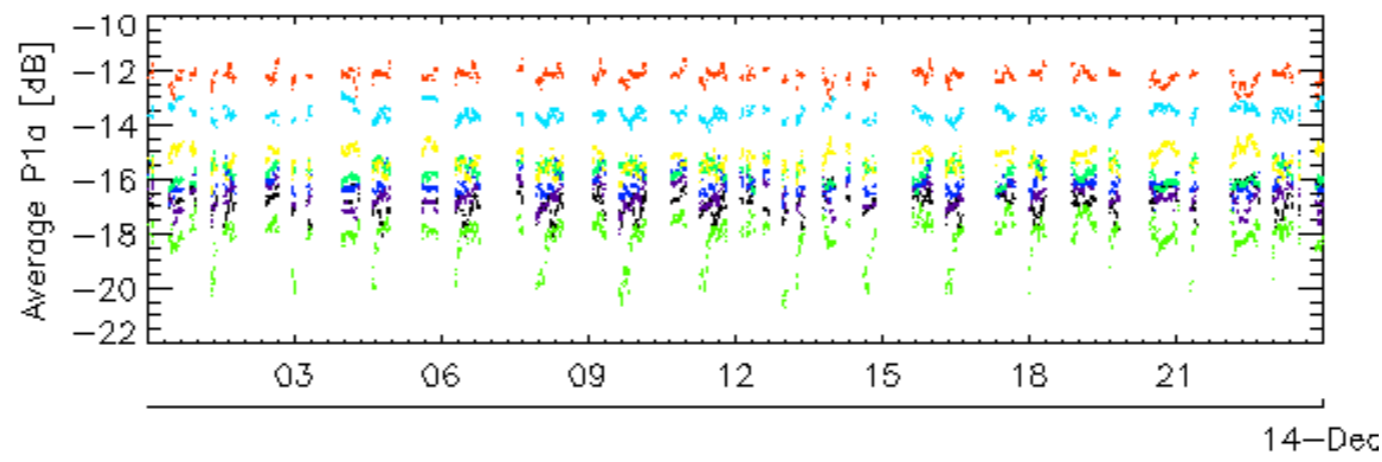
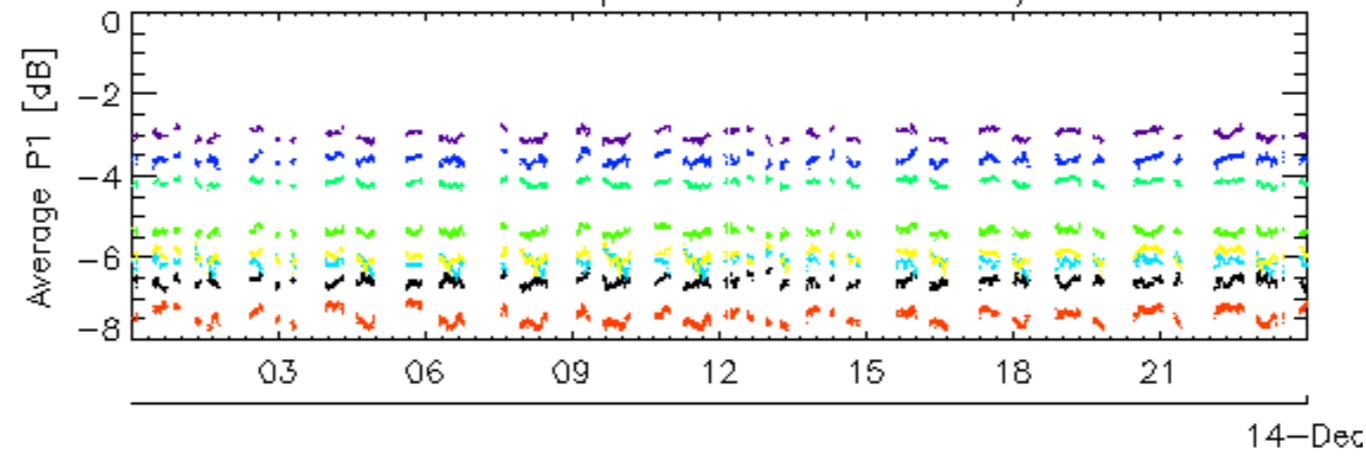
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

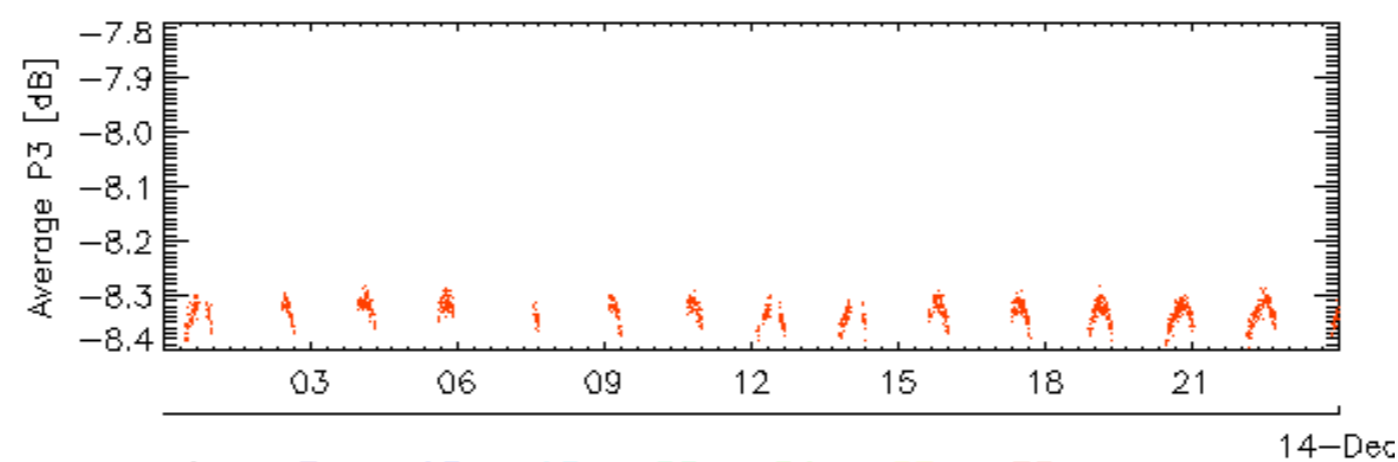
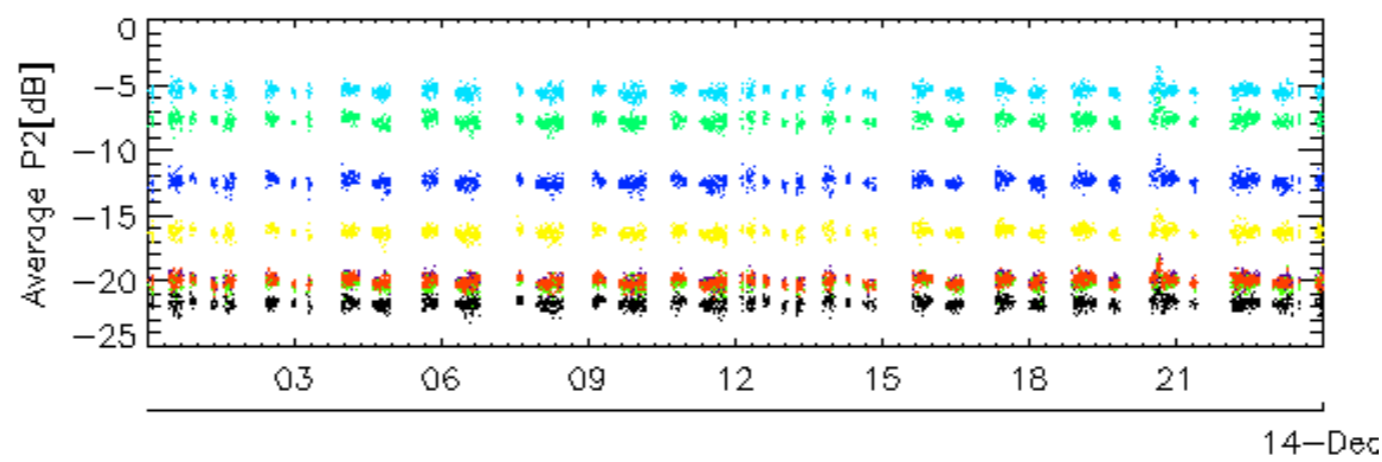
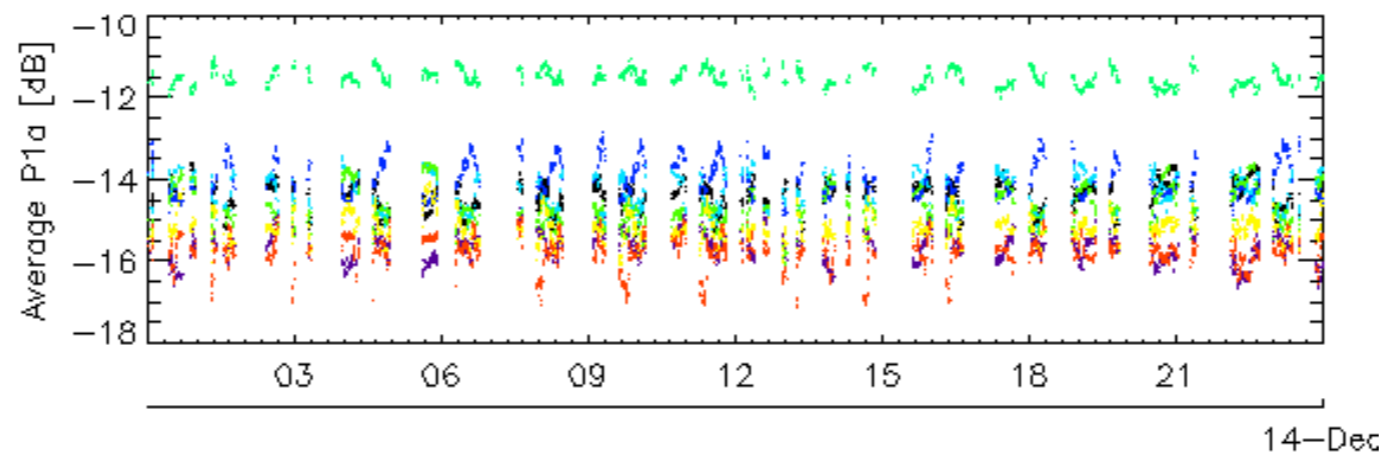
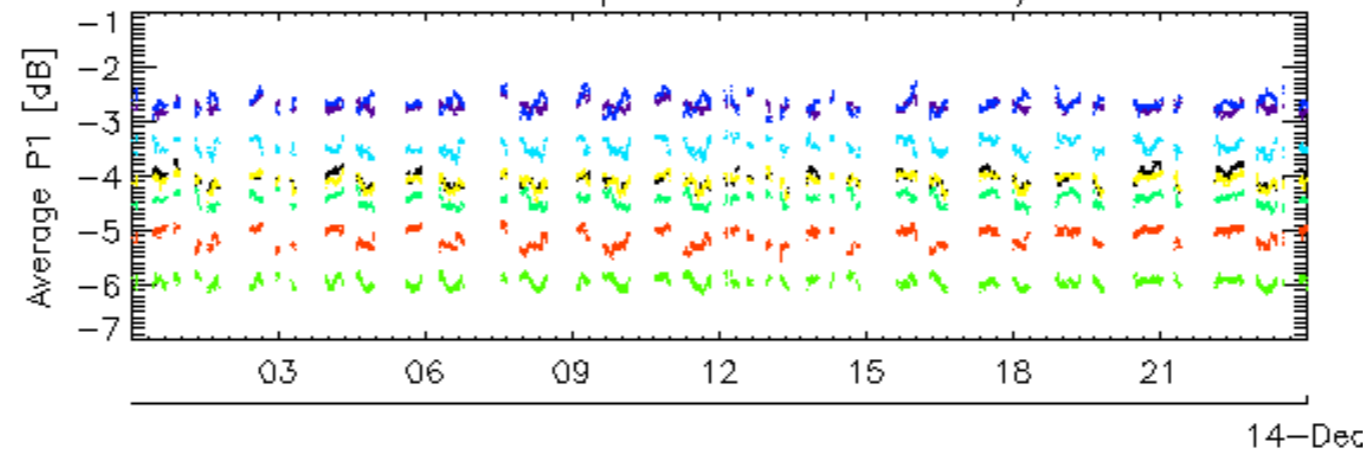


Calibration pulses for WVS IS2 V/V

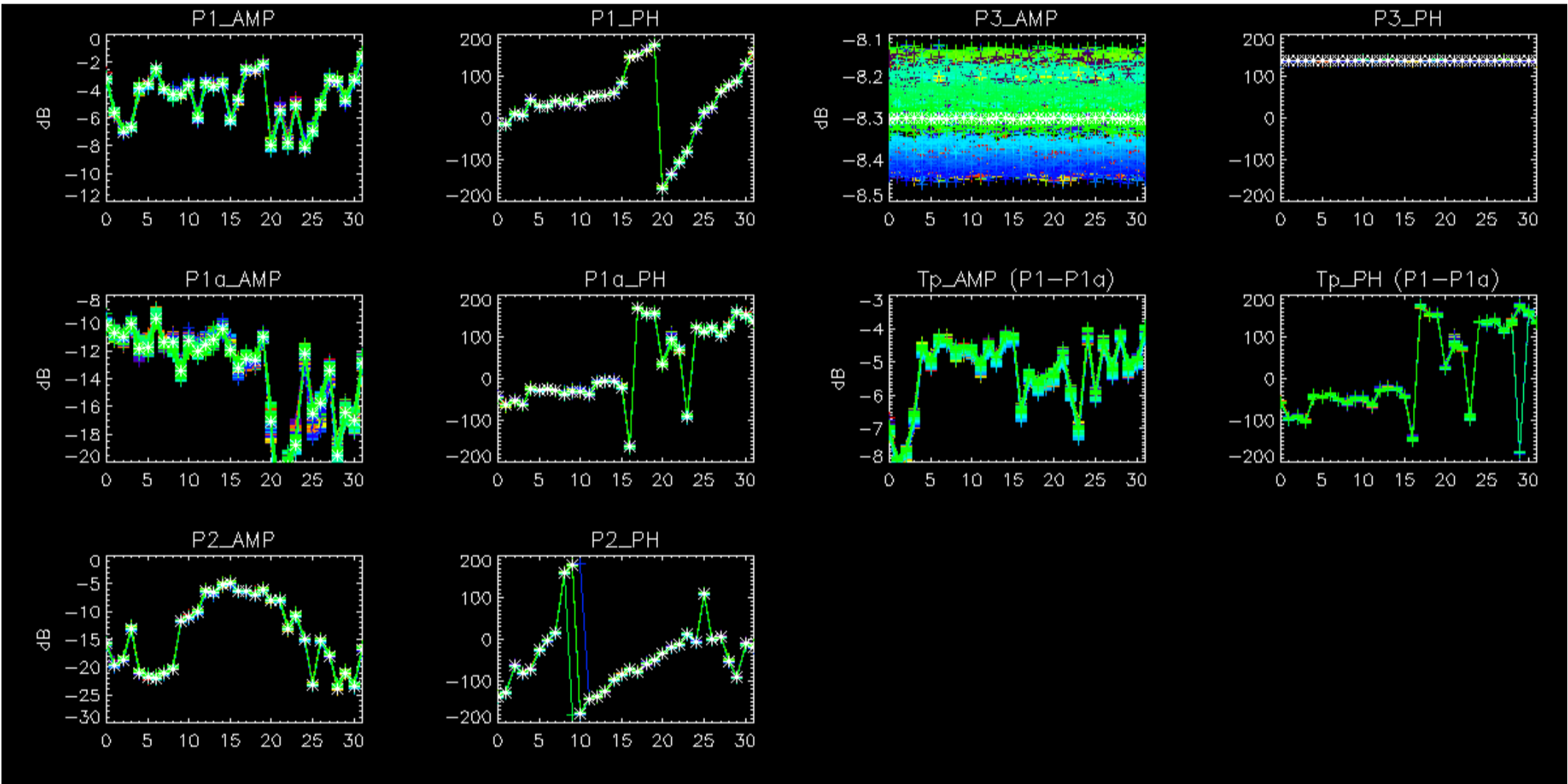


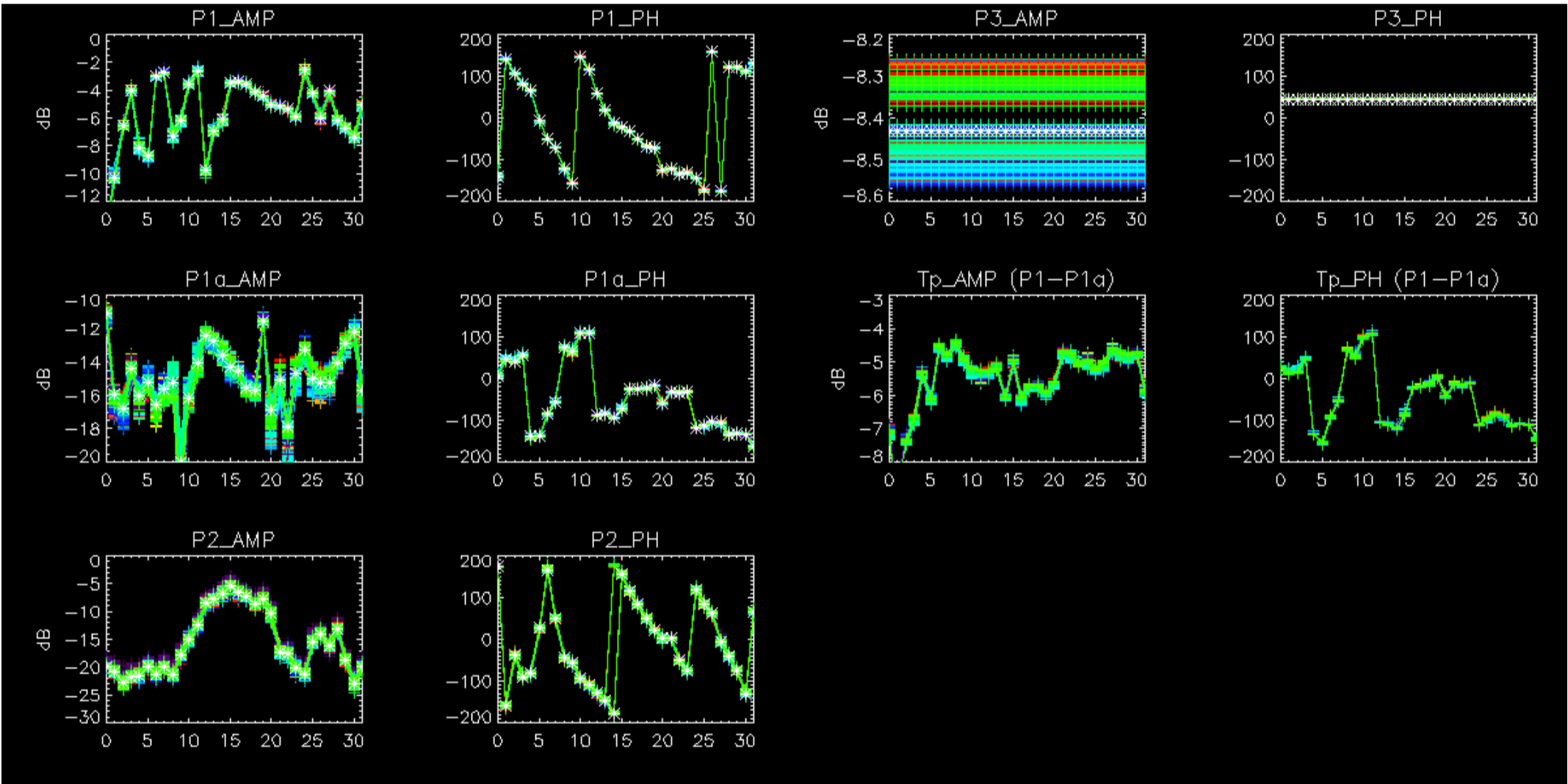
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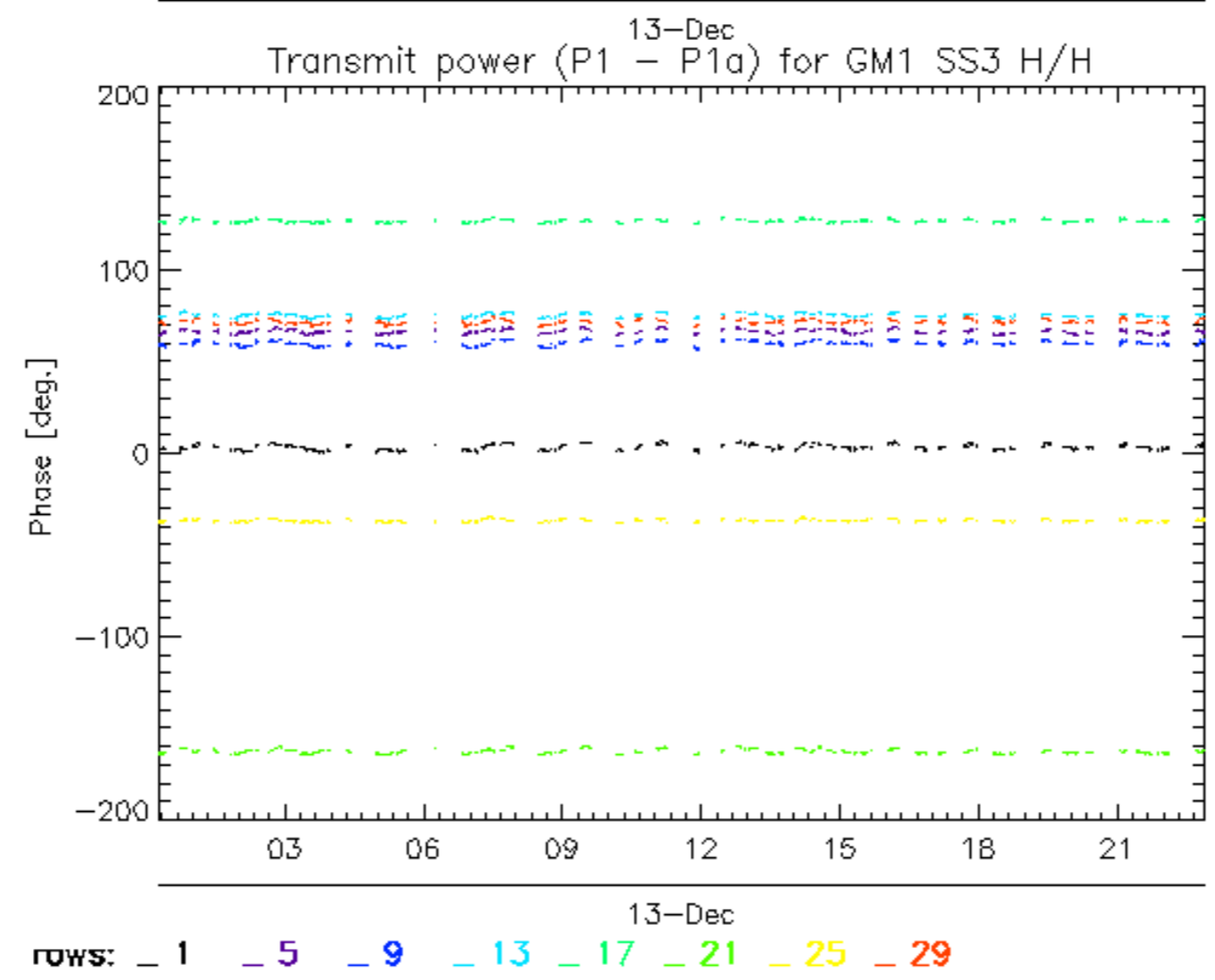
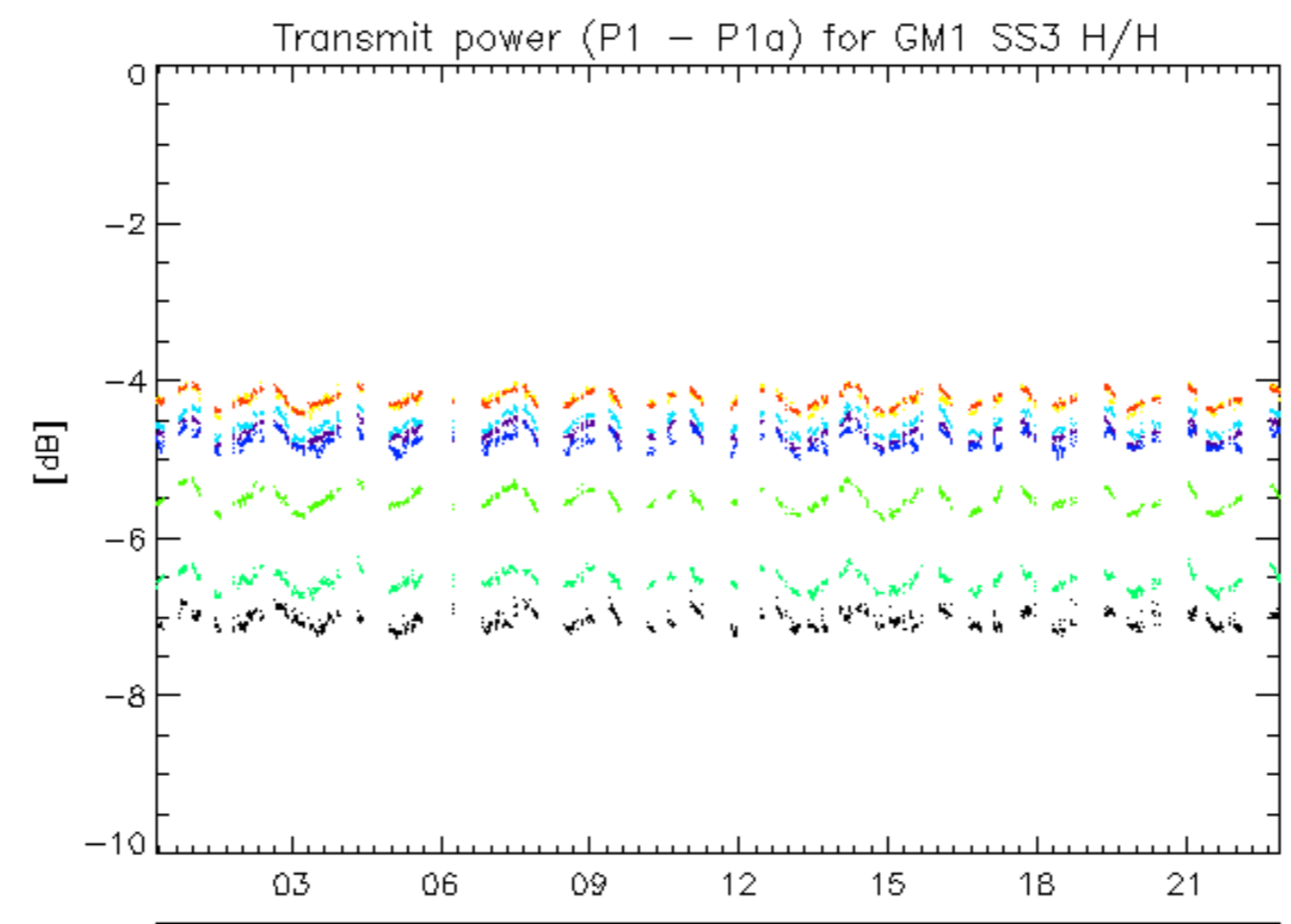
Calibration pulses for WVS IS2 V/V

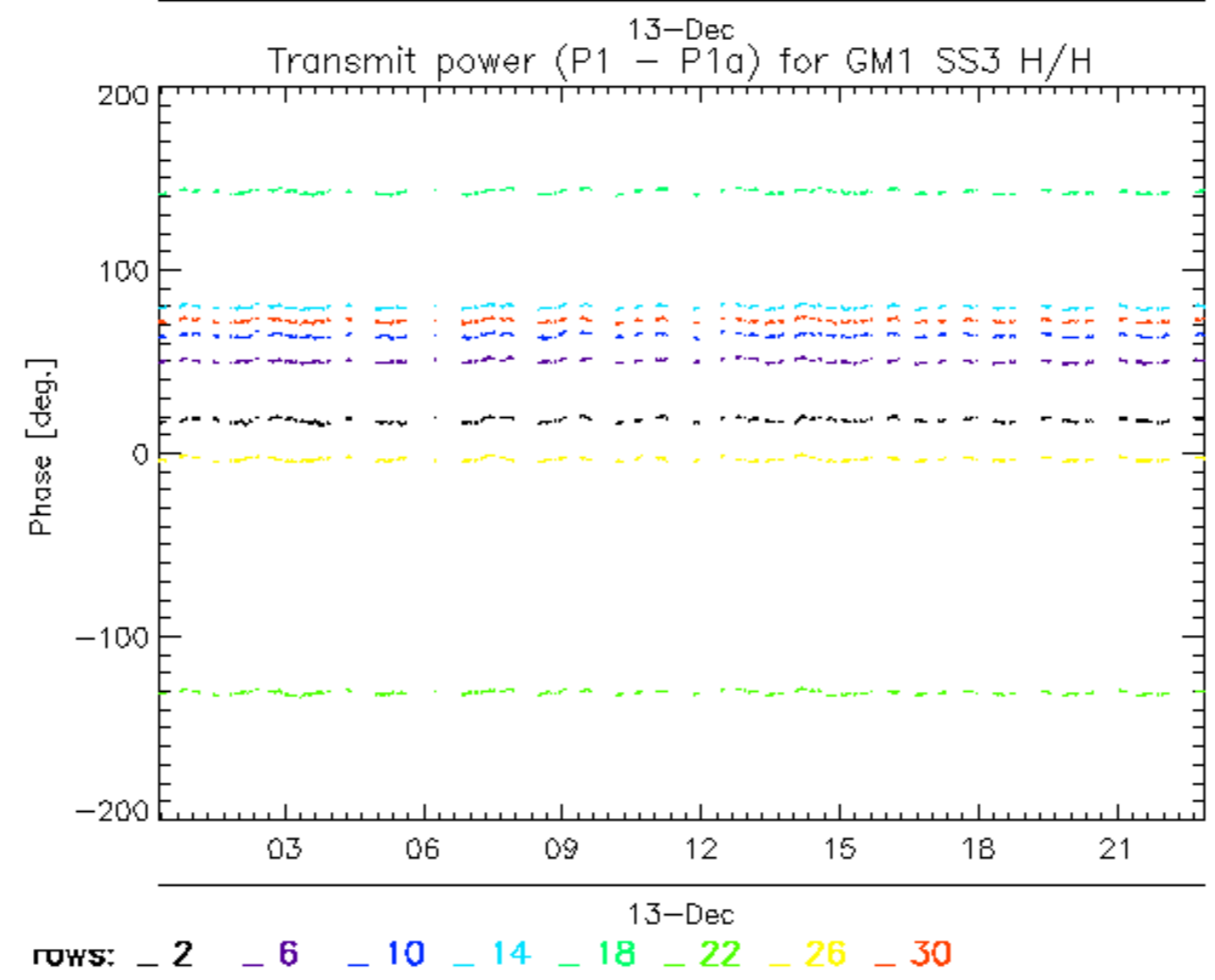
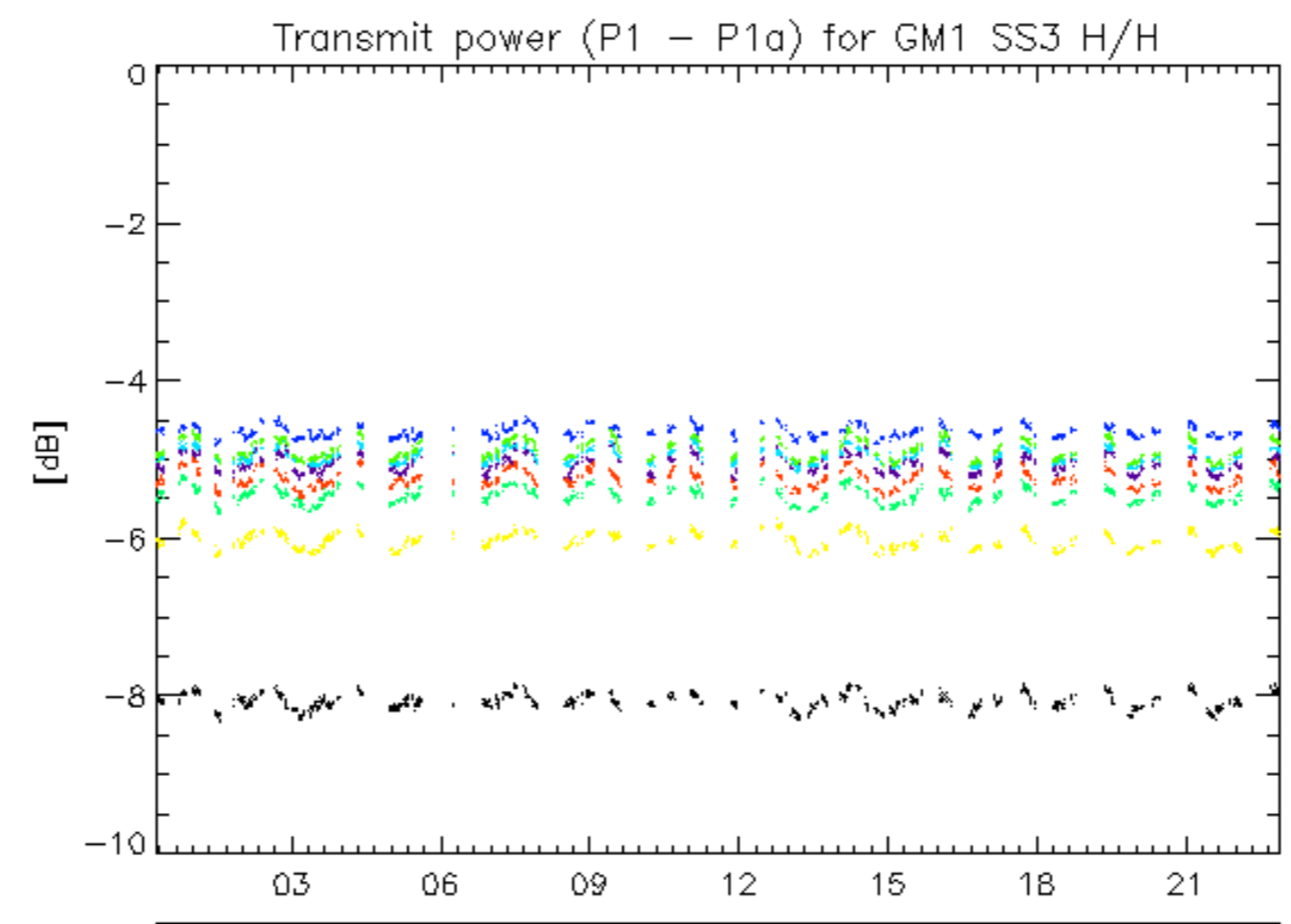


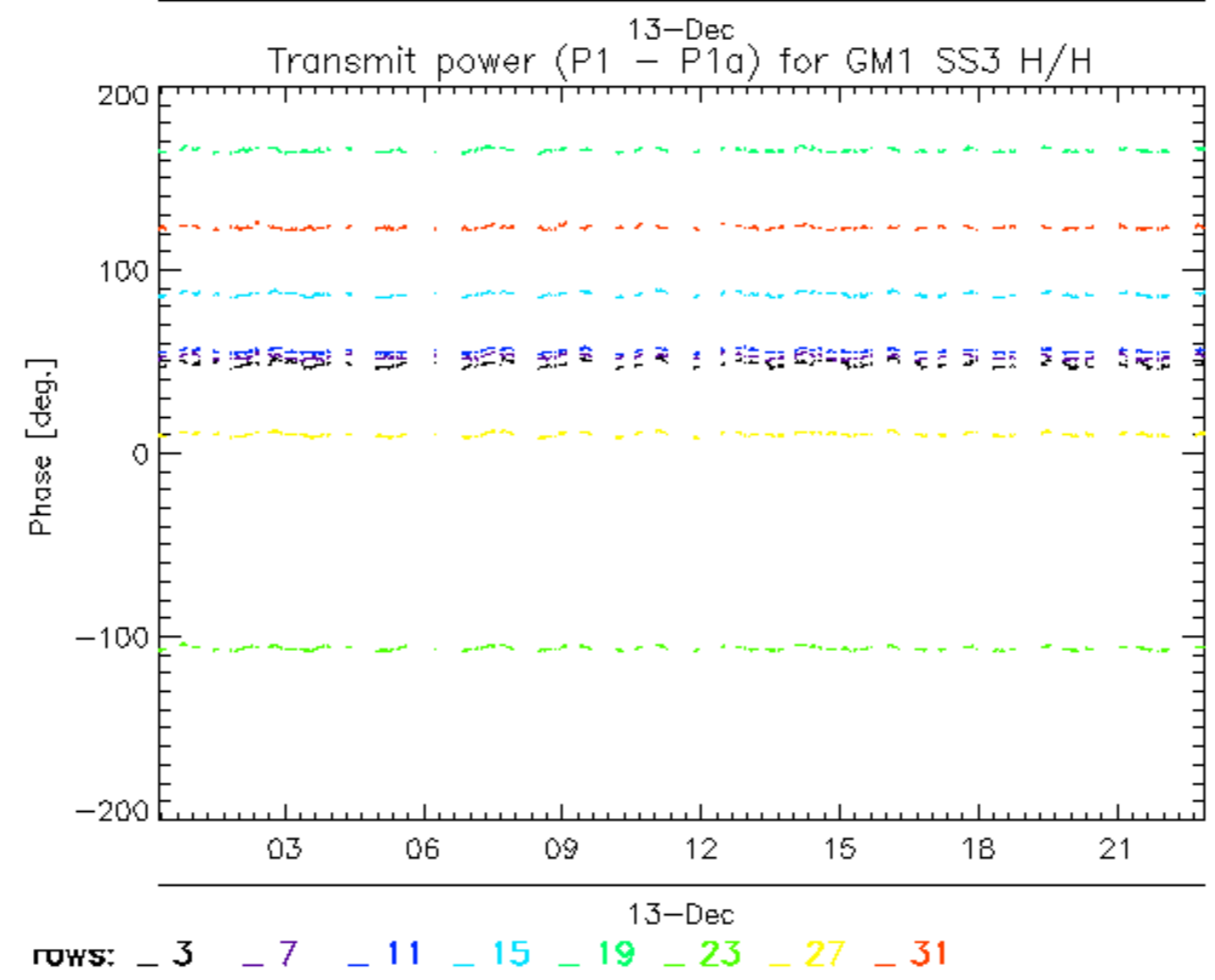
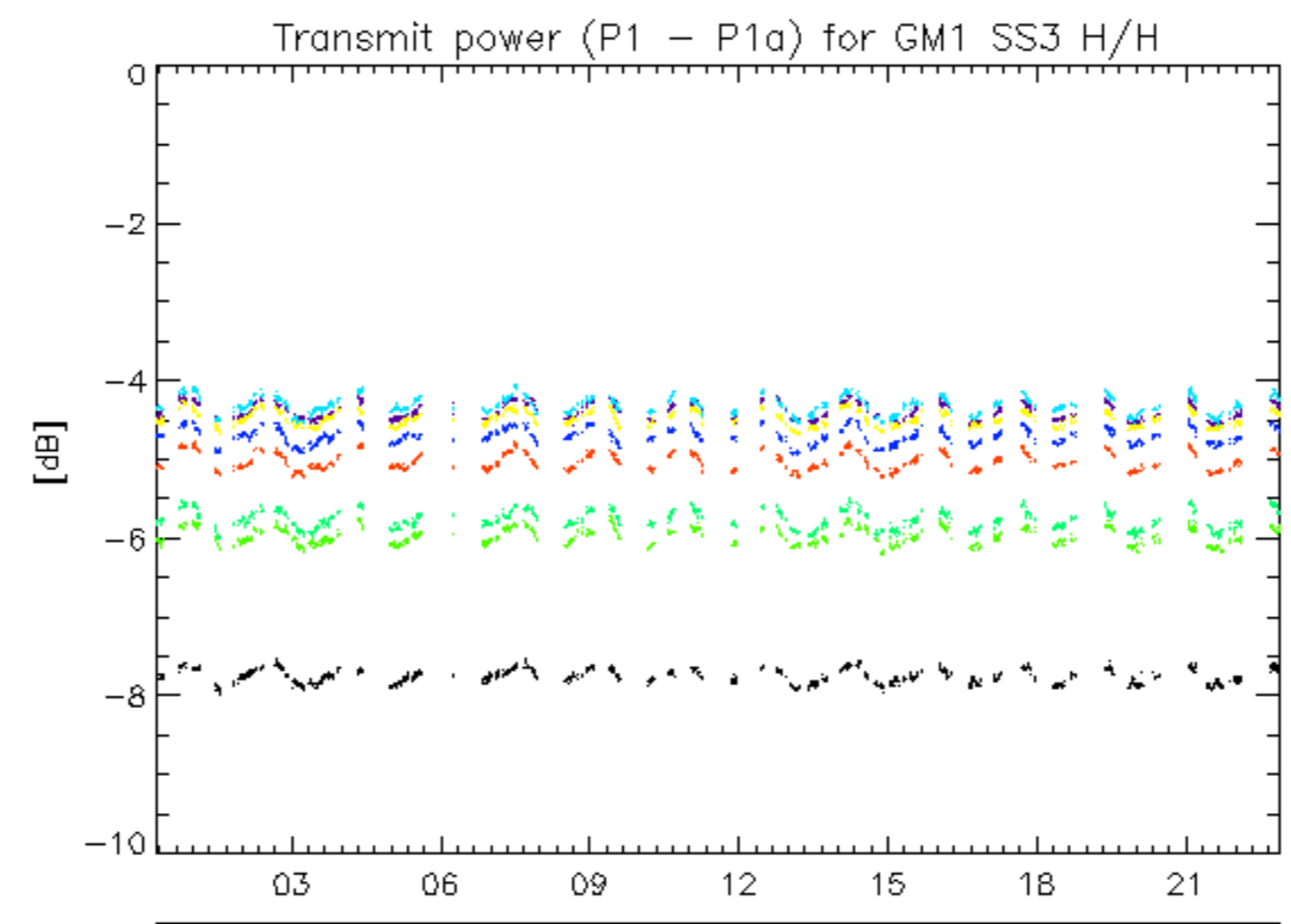
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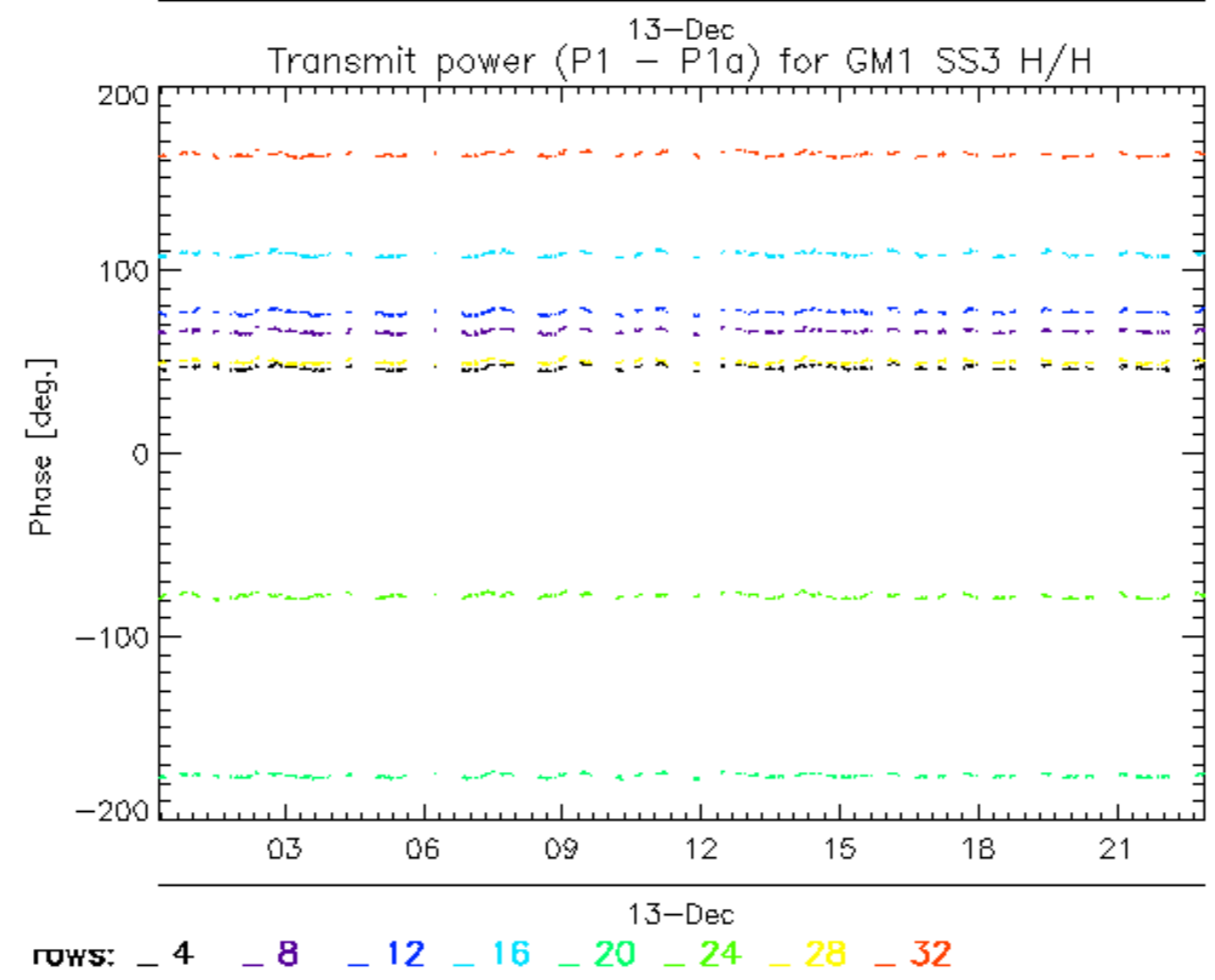
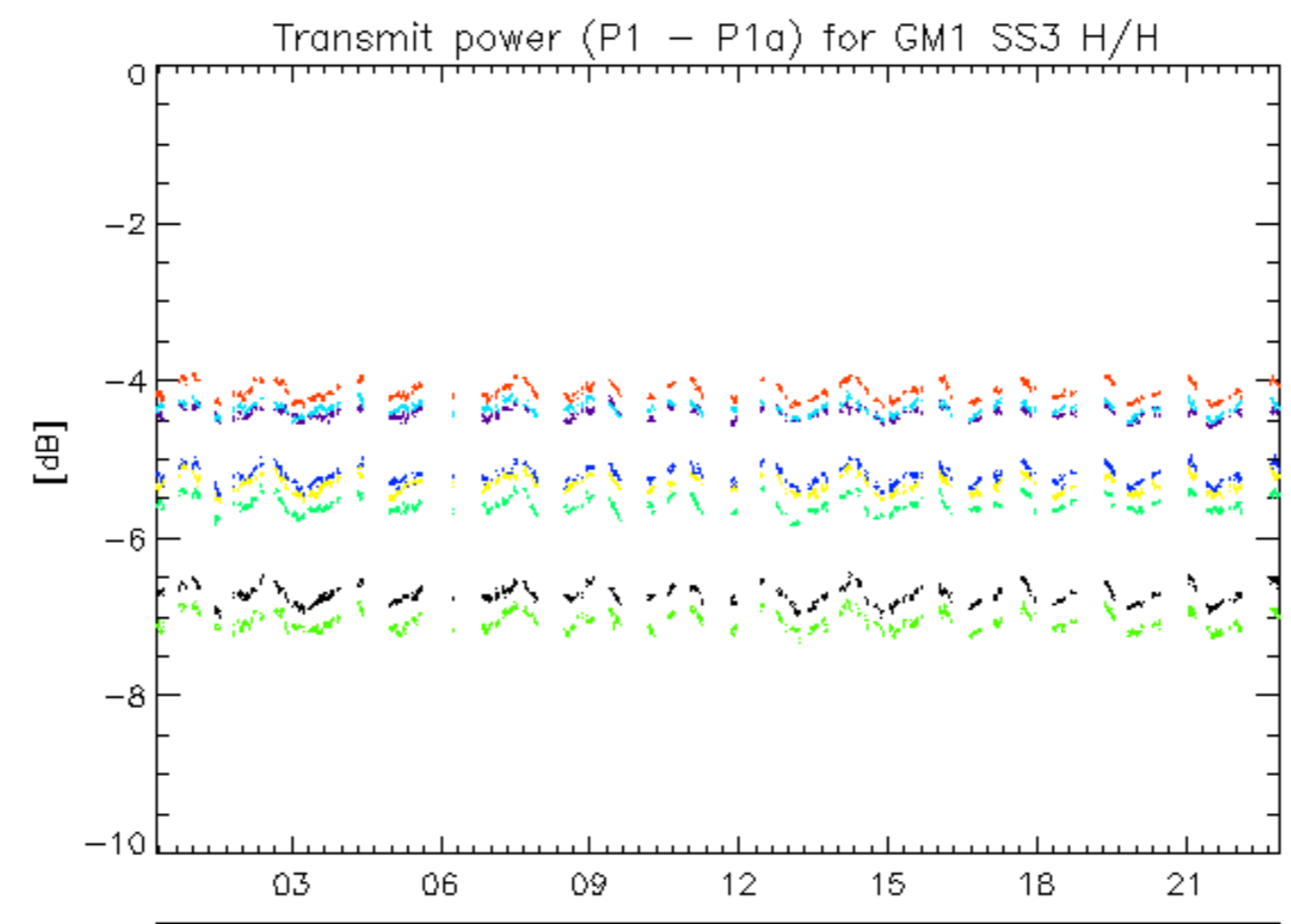


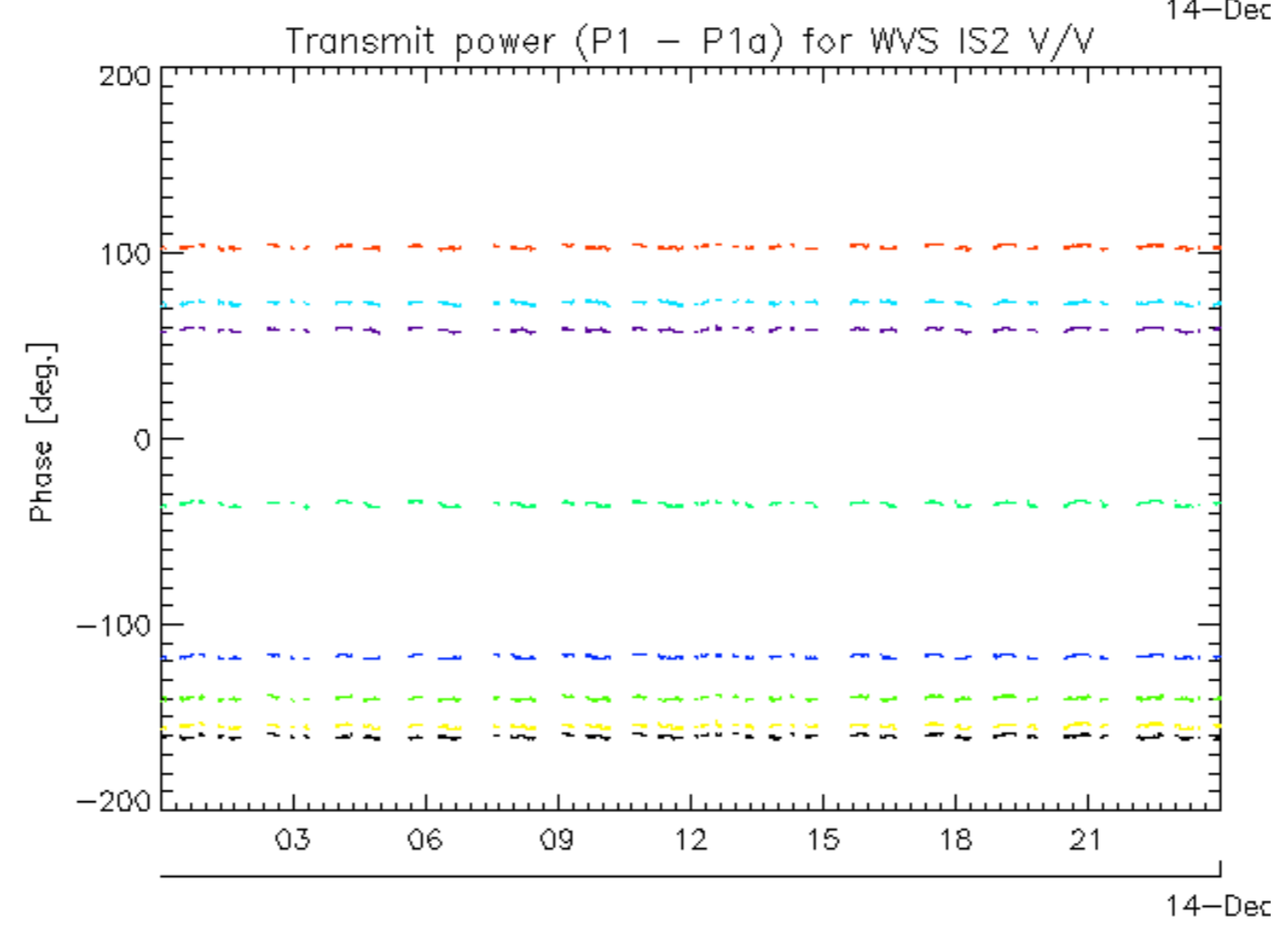
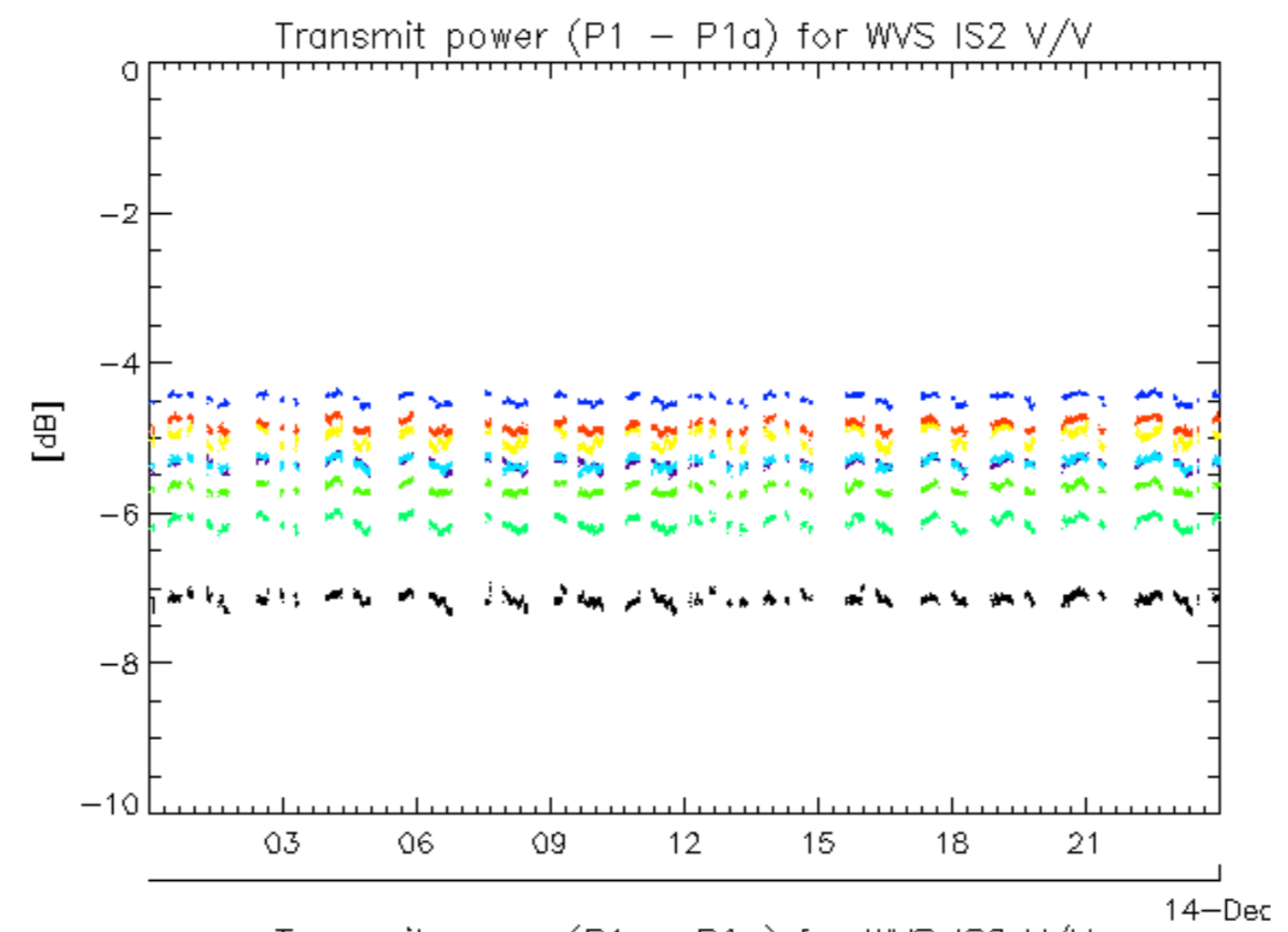




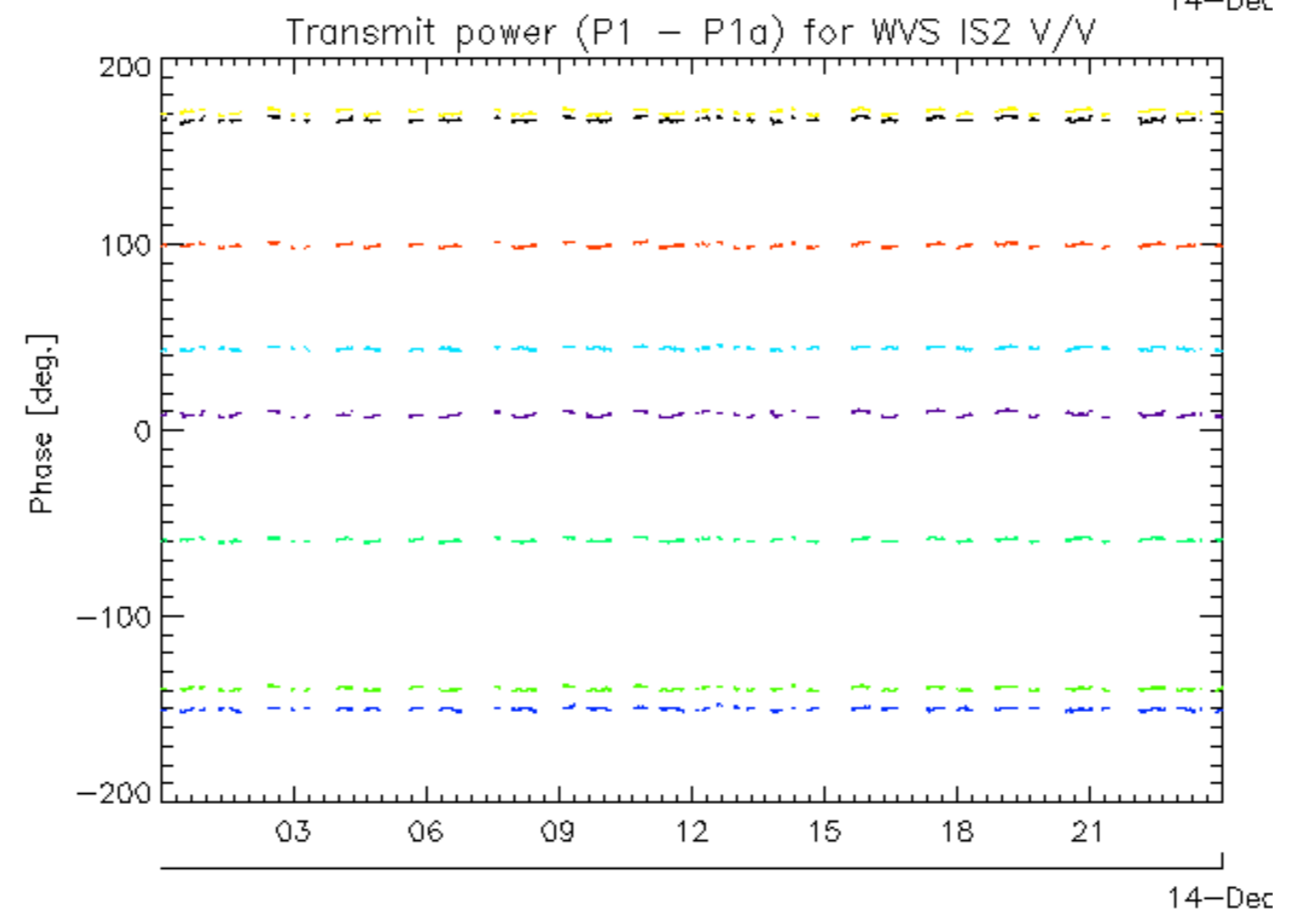
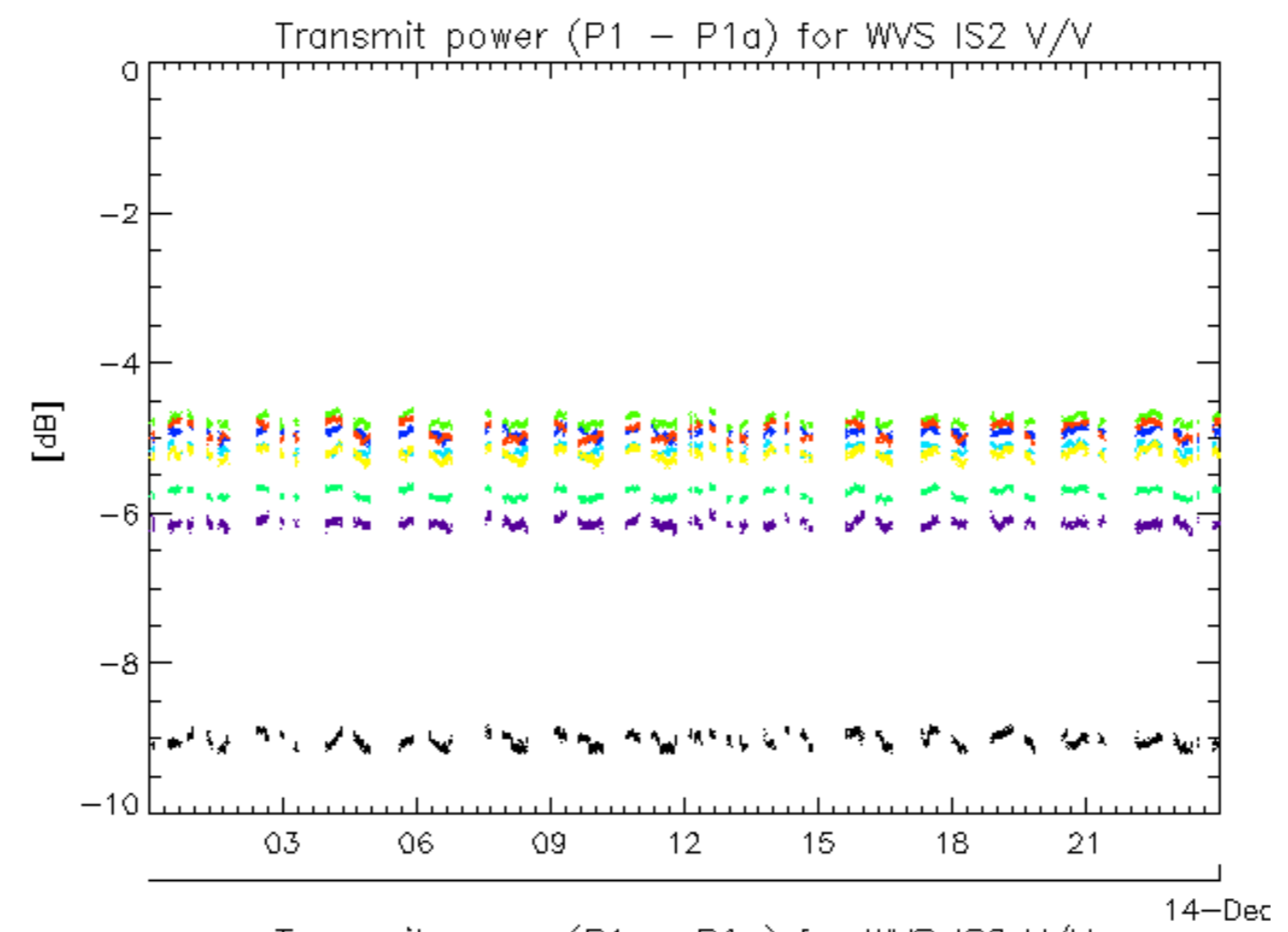




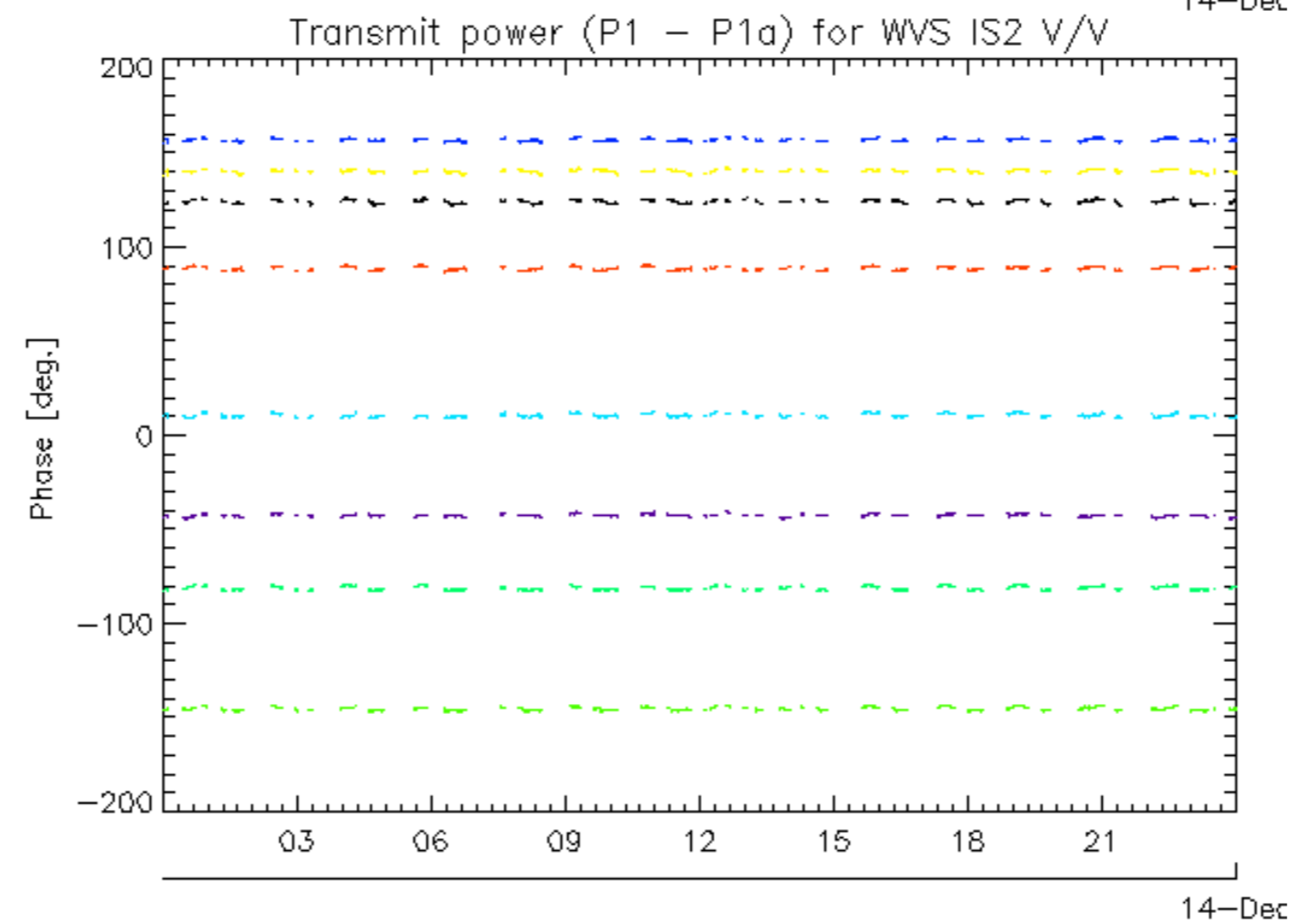
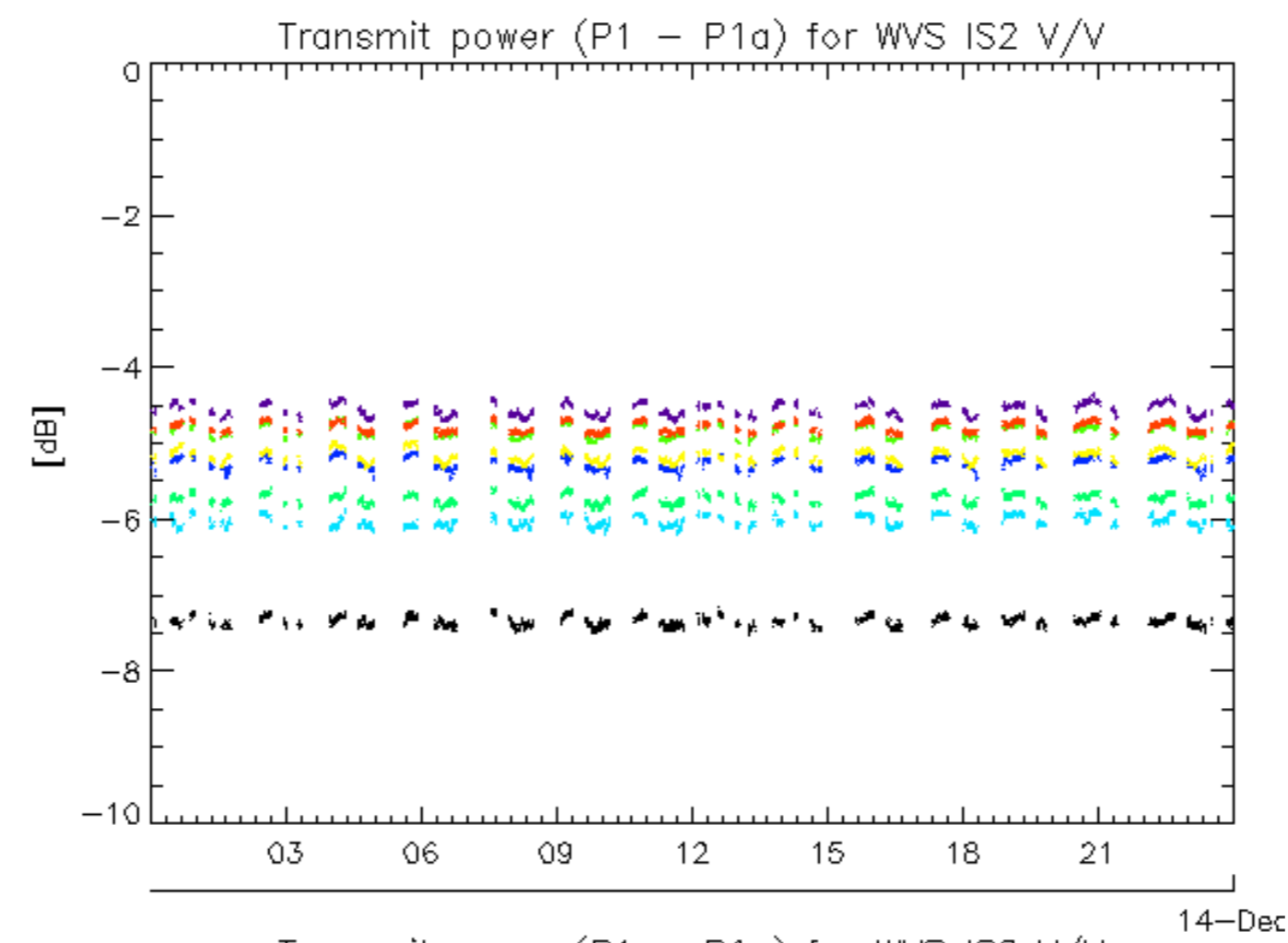




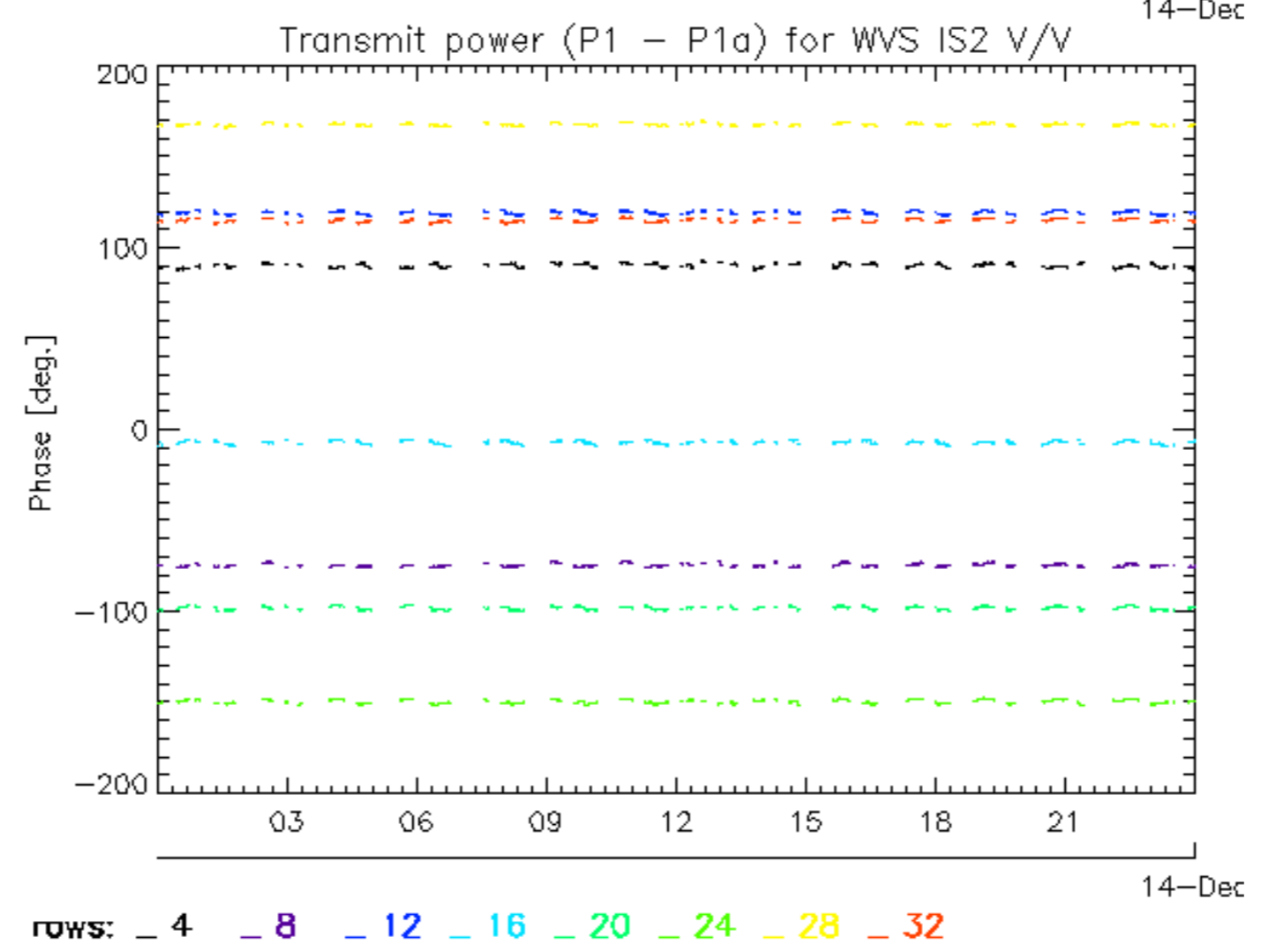
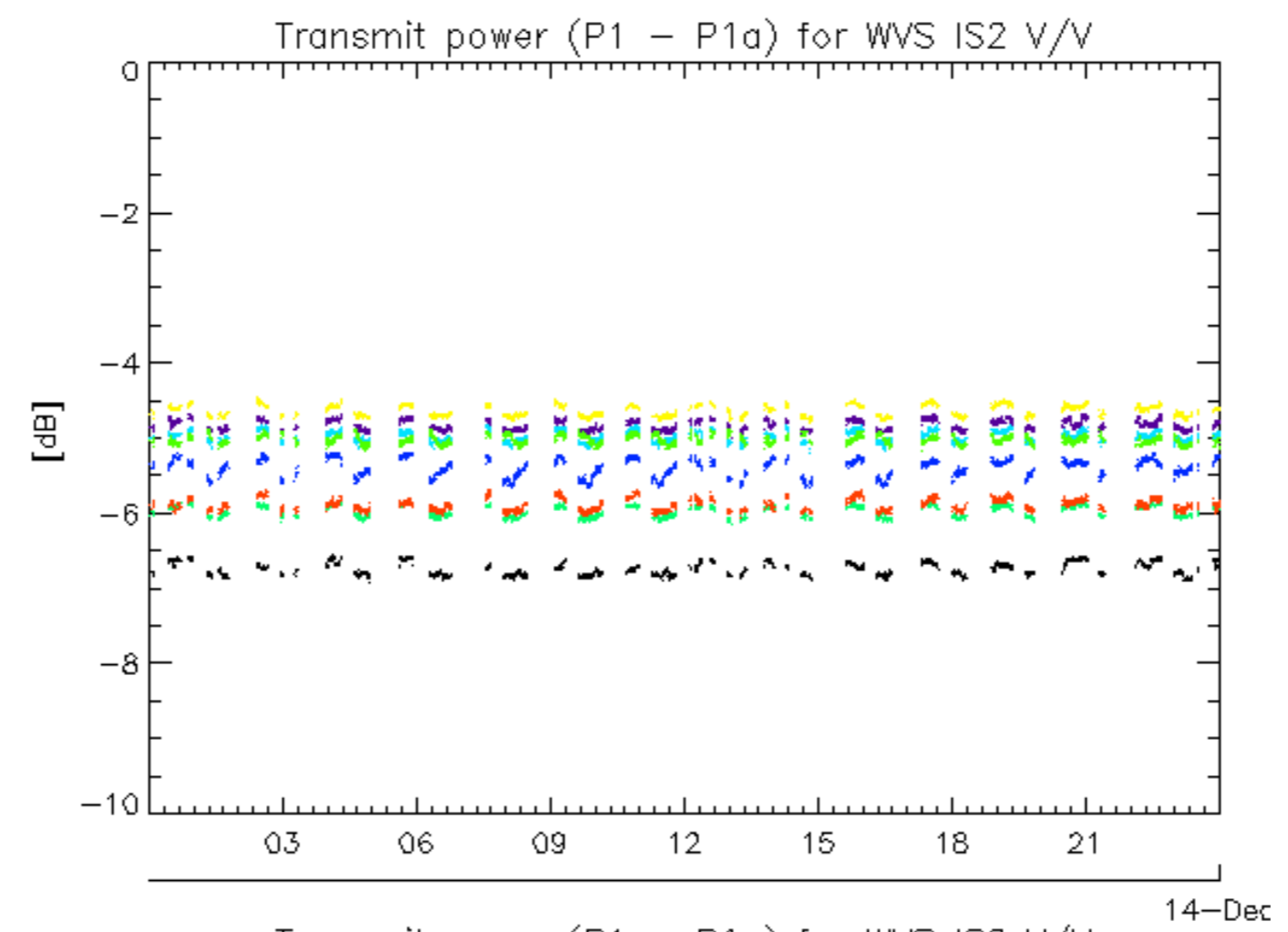
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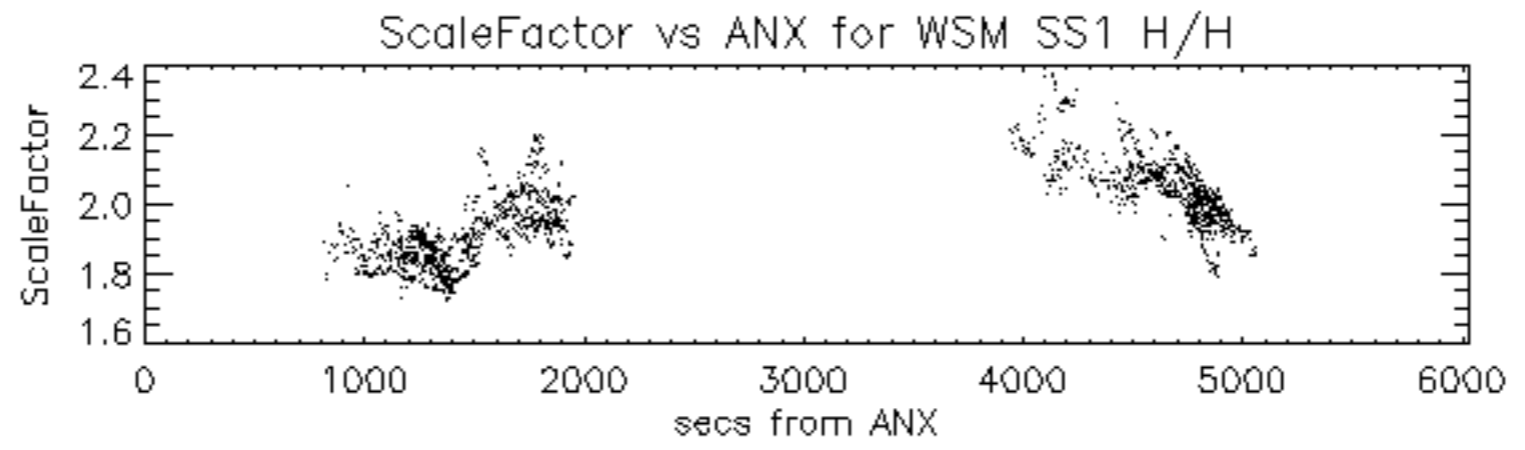


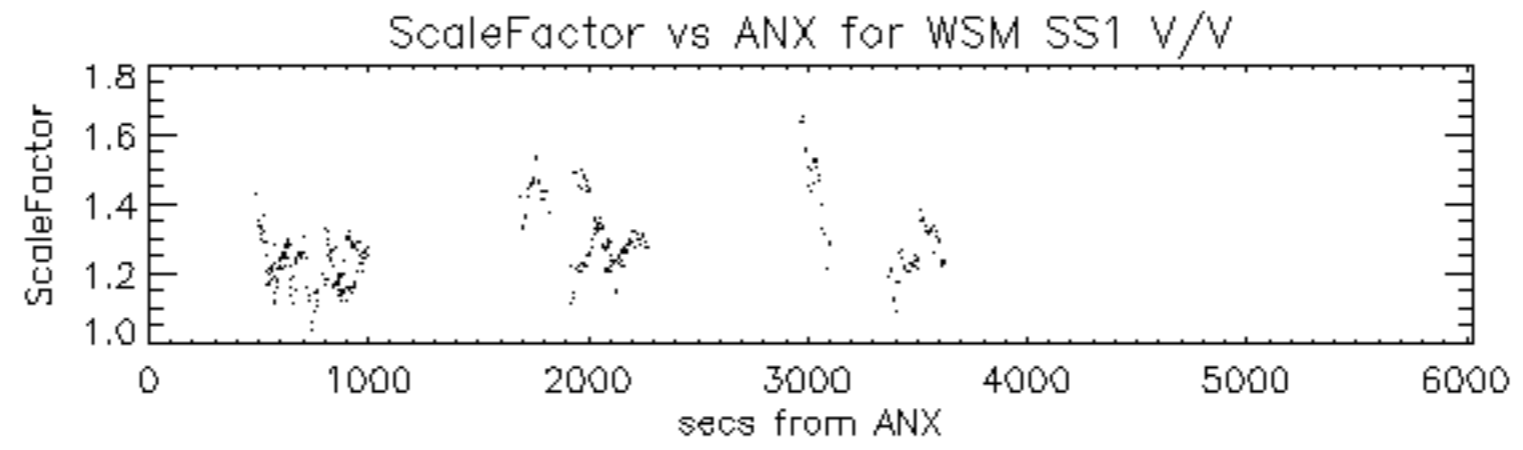
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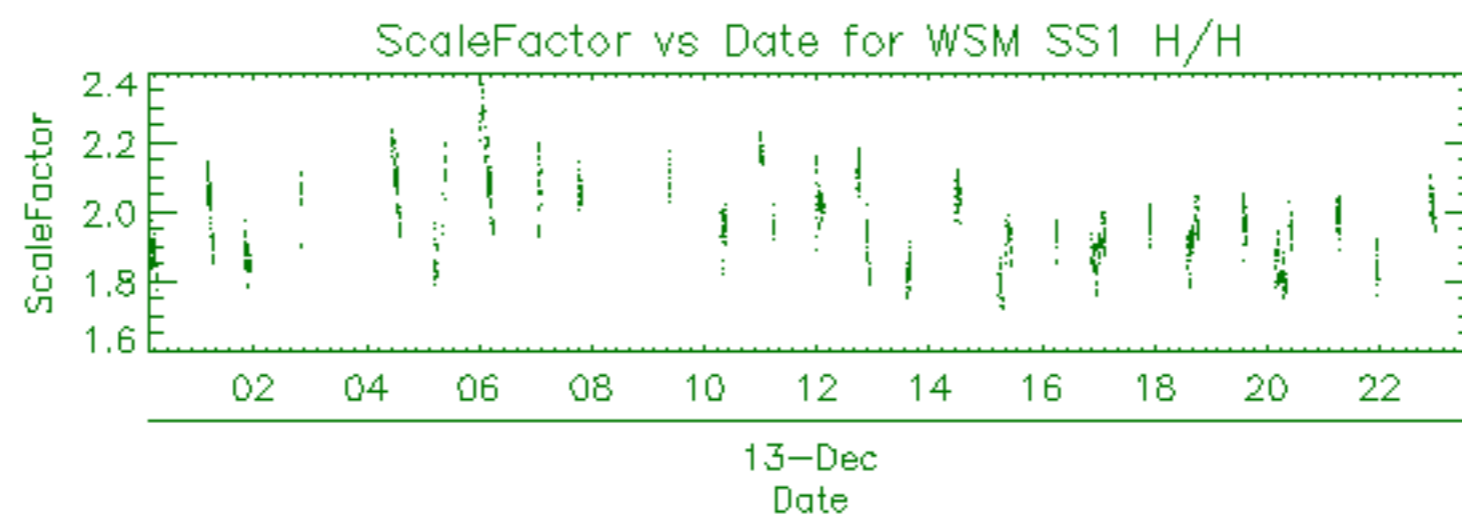


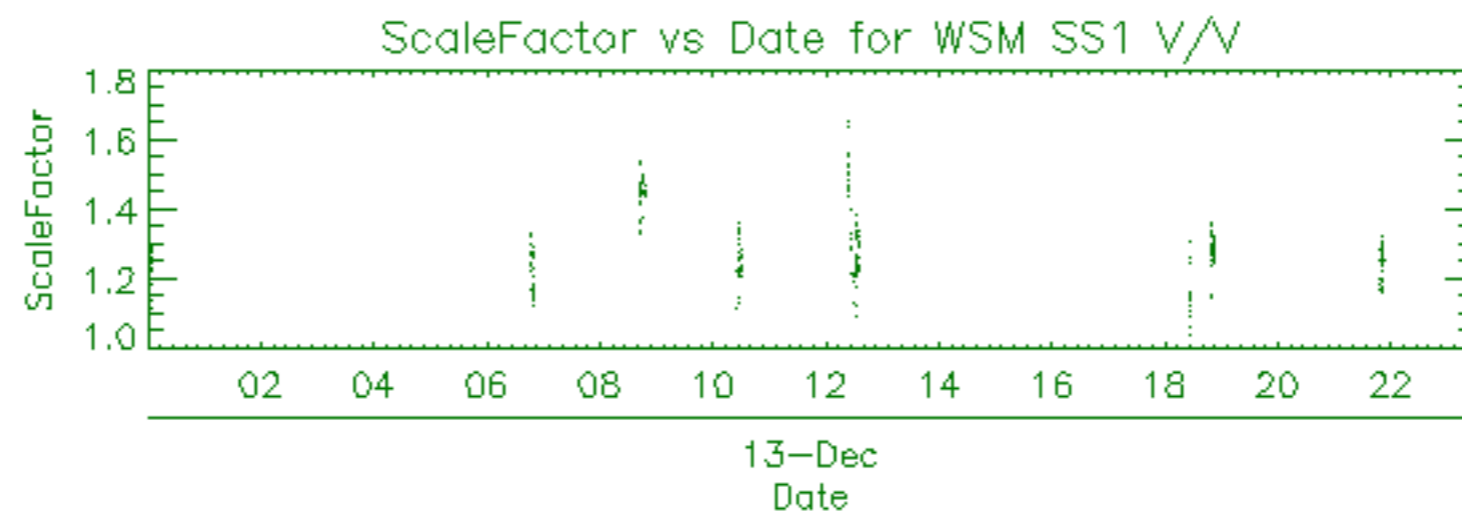
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20101213_031024_000000443097_00233_45937_4400.N1						IS5	H/H	97	45937	233	5.04
ASA_APM_1PNPDE20101213_031510_000000443097_00234_45938_4399.N1						IS6	V/H	97	45938	234	5.04
ASA_APM_1PNPDE20101213_140610_000000443097_00240_45944_4561.N1						IS3	V/H	97	45944	240	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20101213_012657_000004283097_00232_45936_4395.N1						SS1	H/H	97	45936	232	5.04
ASA_GM1_1PNPDE20101213_014814_000001083097_00233_45937_4394.N1						SS1	H/H	97	45937	233	5.04
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ASA_GM1_1PNPDE20101213_022209_000001873097_00233_45937_4415.N1						SS1	H/H	97	45937	233	5.04
ASA_GM1_1PNPDE20101213_023956_000005673097_00233_45937_4412.N1						SS1	H/H	97	45937	233	5.04
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ASA_GM1_1PNPDK20101213_110149_000007073097_00238_45942_5023.N1						SS1	H/H	97	45942	238	5.04
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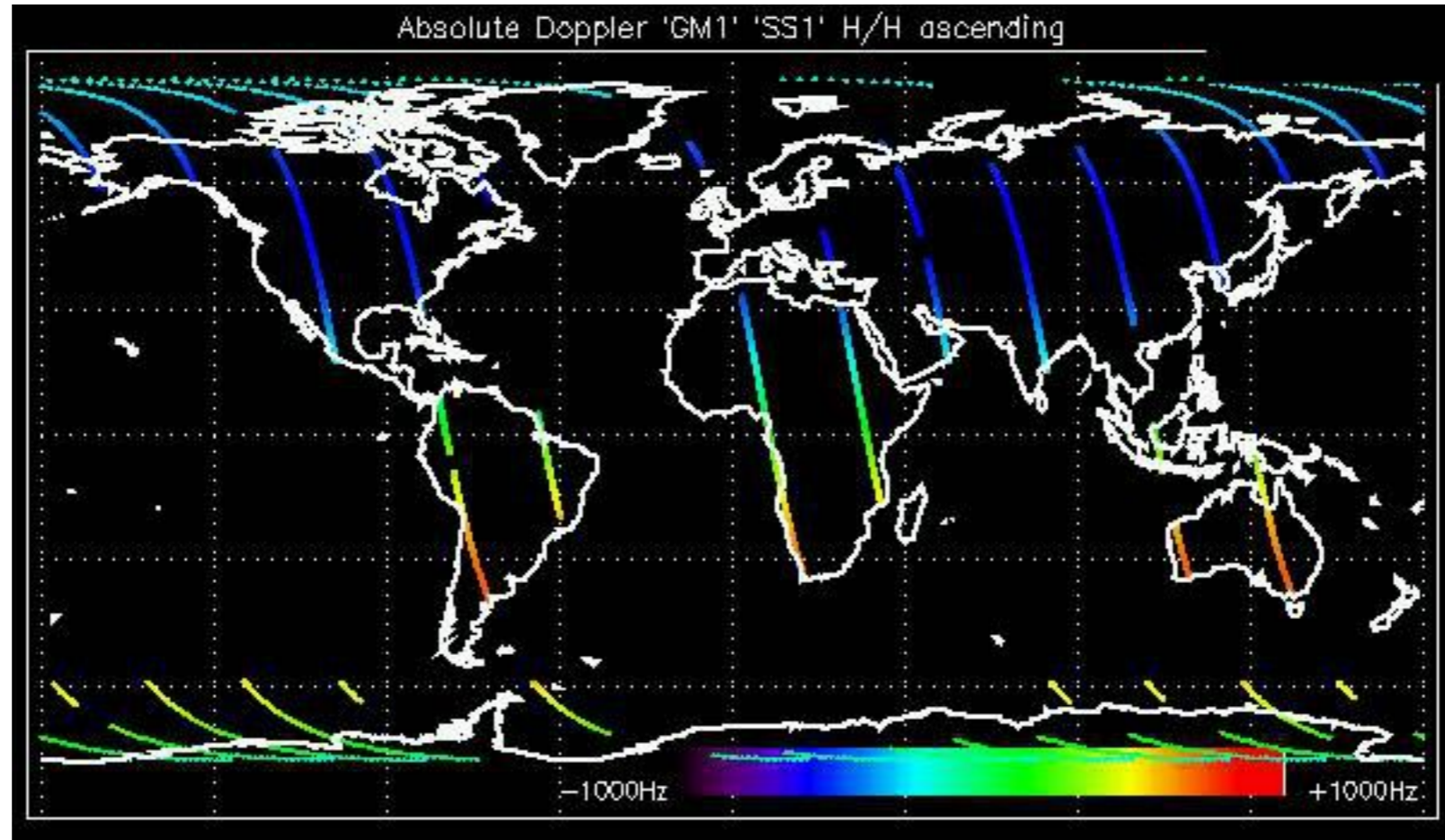
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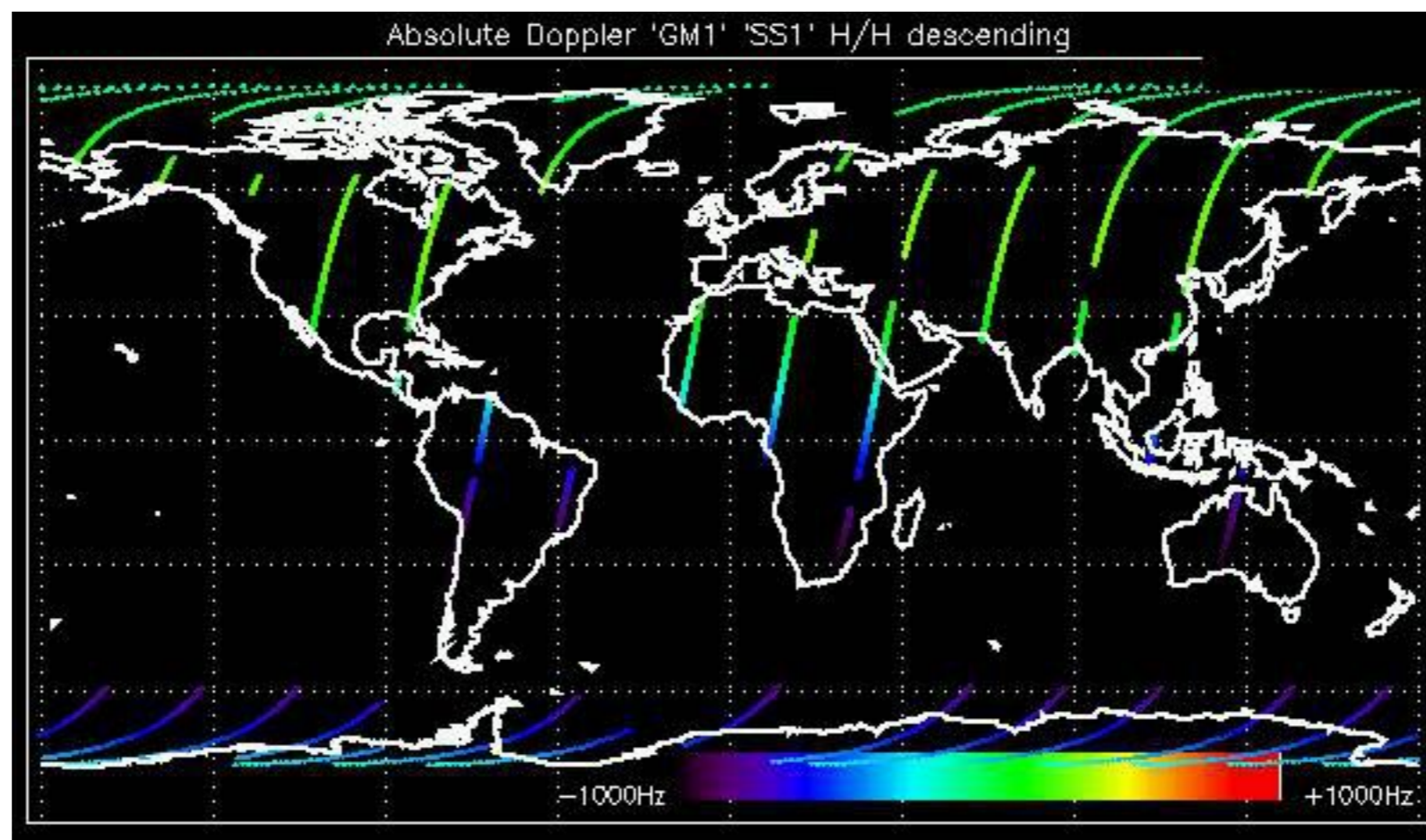
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ASA_IMM_1PNPDE20101213_071122_000001733097_00236_45940_4463.N1						IS6	H/H	97	45940	236	5.04
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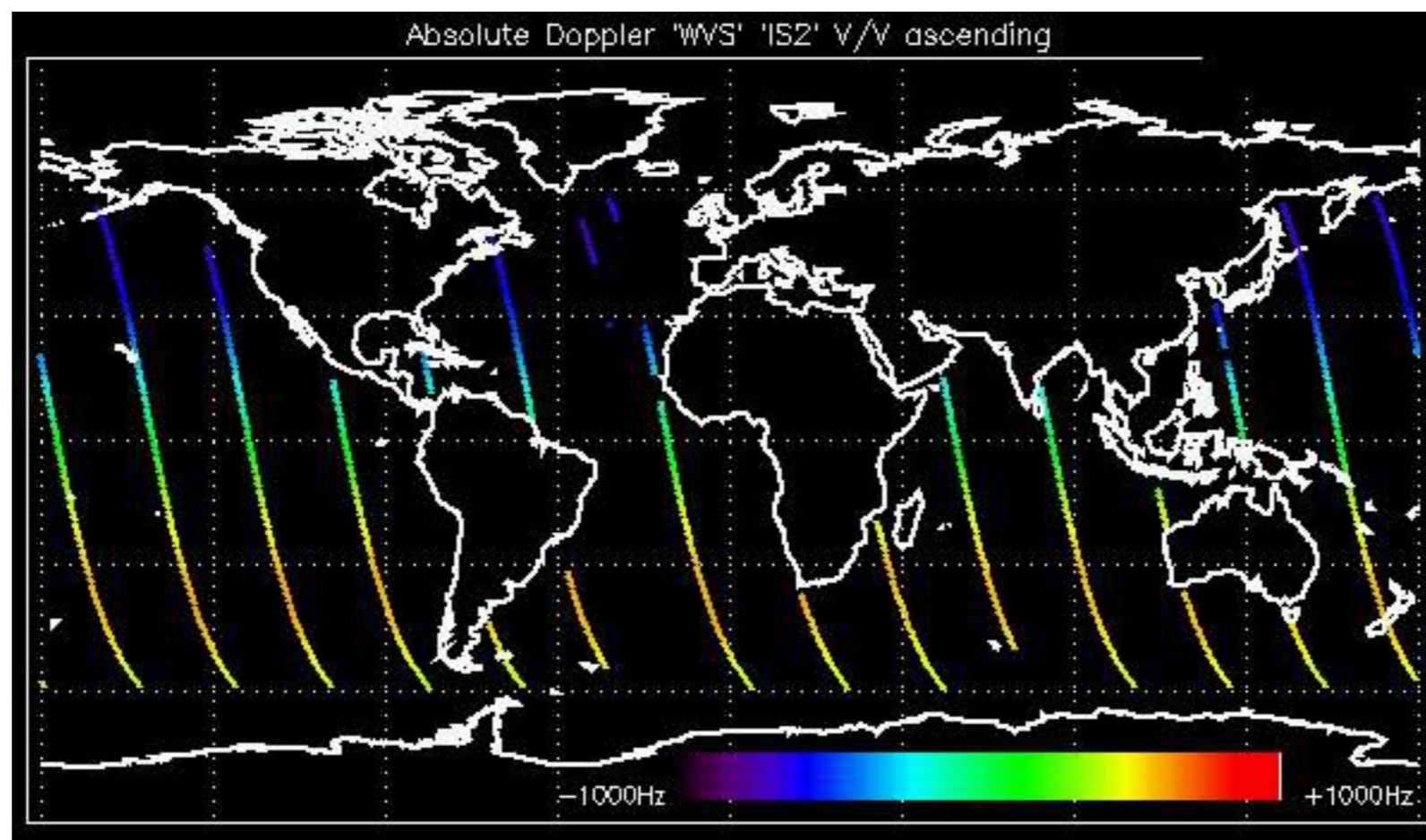
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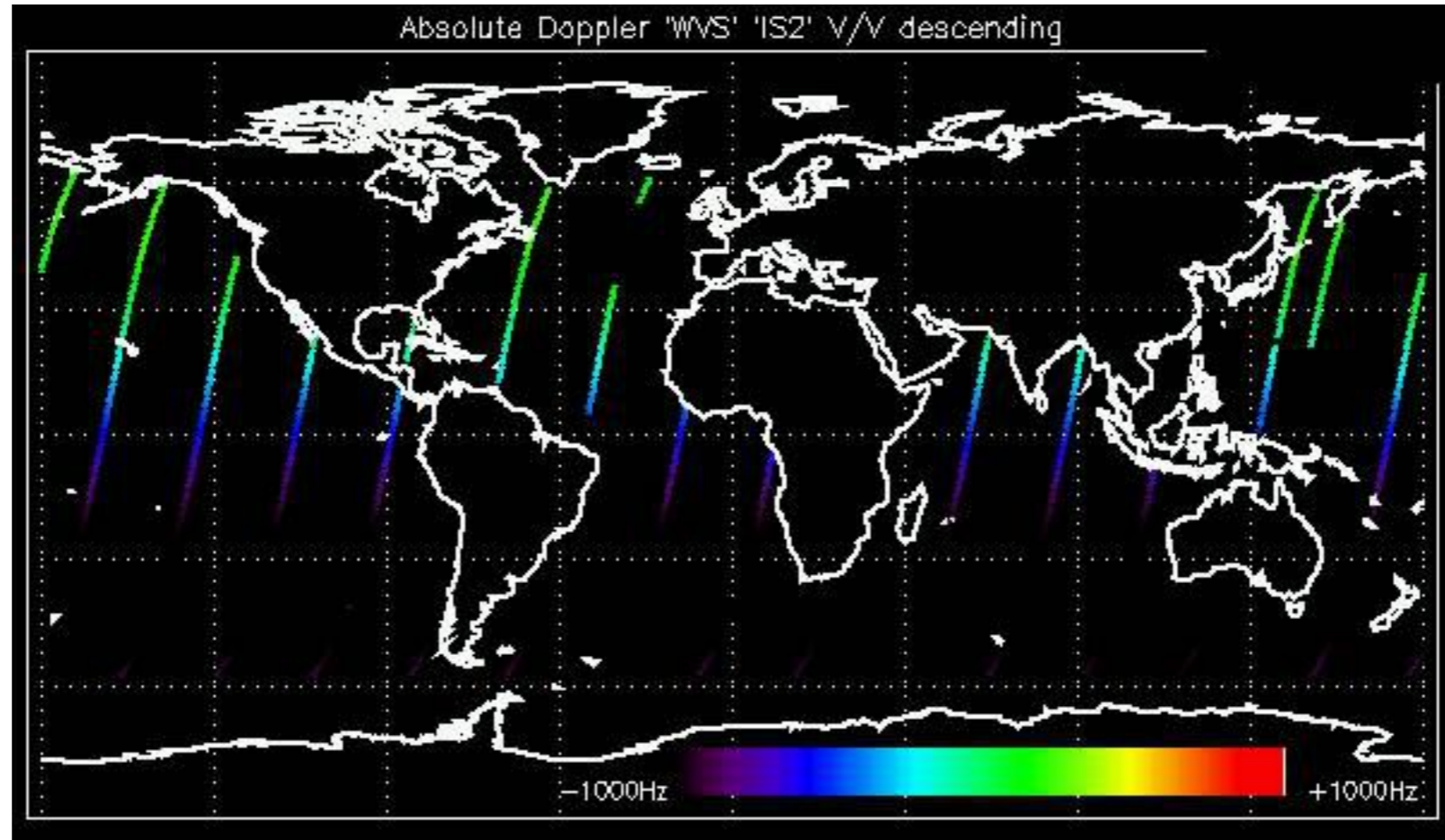
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20101213_000752_000002083097_00232_45936_4372.N1						SS1	H/H	97	45936	232	5.04
ASA_WSM_1PNPDE20101213_001130_000002943097_00232_45936_4373.N1						SS1	H/H	97	45936	232	5.04
ASA_WSM_1PNPDE20101213_010935_000004533097_00232_45936_4383.N1						SS1	H/H	97	45936	232	5.04
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ASA_WSM_1PNPDE20101213_042709_000005143097_00234_45938_4444.N1						SS1	H/H	97	45938	234	5.04
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ASA_WSM_1PNPDE20101213_052159_000001283097_00235_45939_4437.N1						SS1	H/H	97	45939	235	5.04
ASA_WSM_1PNPDE20101213_060056_000001903097_00235_45939_4462.N1						SS1	H/H	97	45939	235	5.04
ASA_WSM_1PNPDE20101213_060652_000004713097_00235_45939_4464.N1						SS1	H/H	97	45939	235	5.04
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ASA_WSM_1PNPDK20101213_084151_000001533097_00237_45941_4979.N1						SS1	V/V	97	45941	237	5.04
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ASA_WSM_1PNPDK20101213_092155_000001283097_00237_45941_5012.N1						SS1	H/H	97	45941	237	5.04
ASA_WSM_1PNPDK20101213_101758_000003123097_00238_45942_5006.N1						SS1	H/H	97	45942	238	5.04
ASA_WSM_1PNPDK20101213_102549_000002883097_00238_45942_5013.N1						SS1	V/V	97	45942	238	5.04
ASA_WSM_1PNPDE20101213_105934_000001283097_00238_45942_4558.N1						SS1	H/H	97	45942	238	5.04
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ASA_WSM_1PNPDE20101213_142751_000003063097_00240_45944_4562.N1						SS1	H/H	97	45944	240	5.04
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ASA_WSM_1PNPDE20101213_152144_000003363097_00241_45945_4563.N1						SS1	H/H	97	45945	241	5.04
ASA_WSM_1PNPDE20101213_161351_000001533097_00241_45945_4560.N1						SS1	H/H	97	45945	241	5.04
ASA_WSM_1PNPDK20101213_165300_000003123097_00242_45946_5140.N1						SS1	H/H	97	45946	242	5.04
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ASA_WSM_1PNPDE20101213_175351_000001533097_00242_45946_4569.N1						SS1	H/H	97	45946	242	5.04
ASA_WSM_1PNPDE20101213_182642_000000923097_00243_45947_4578.N1						SS1	V/V	97	45947	243	5.04
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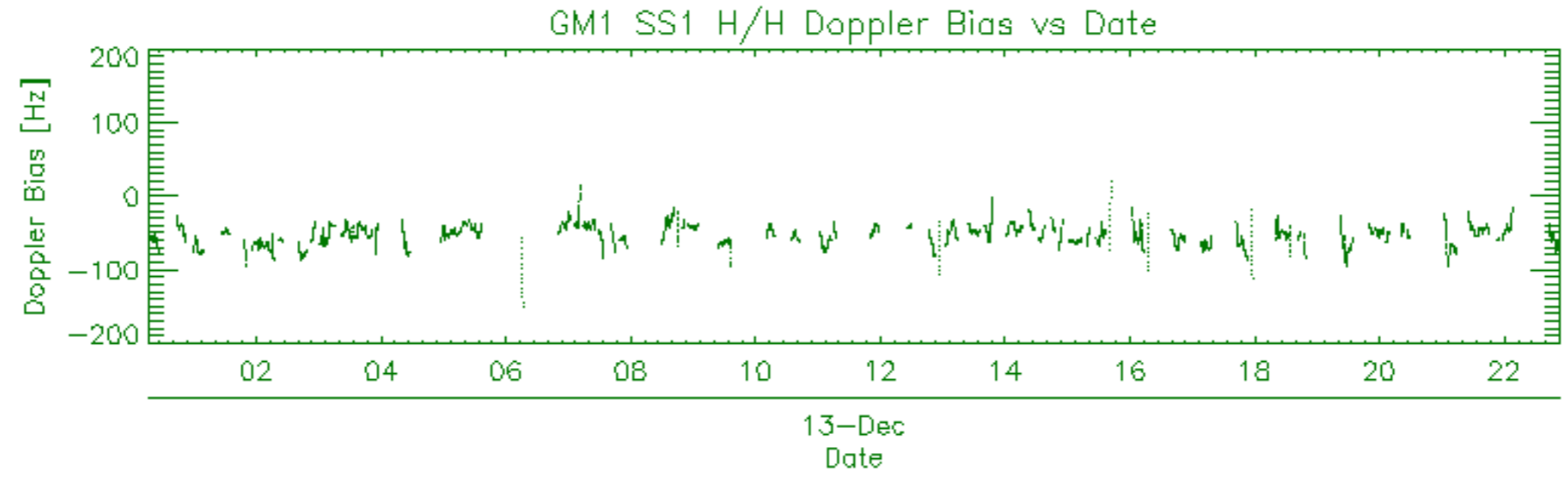
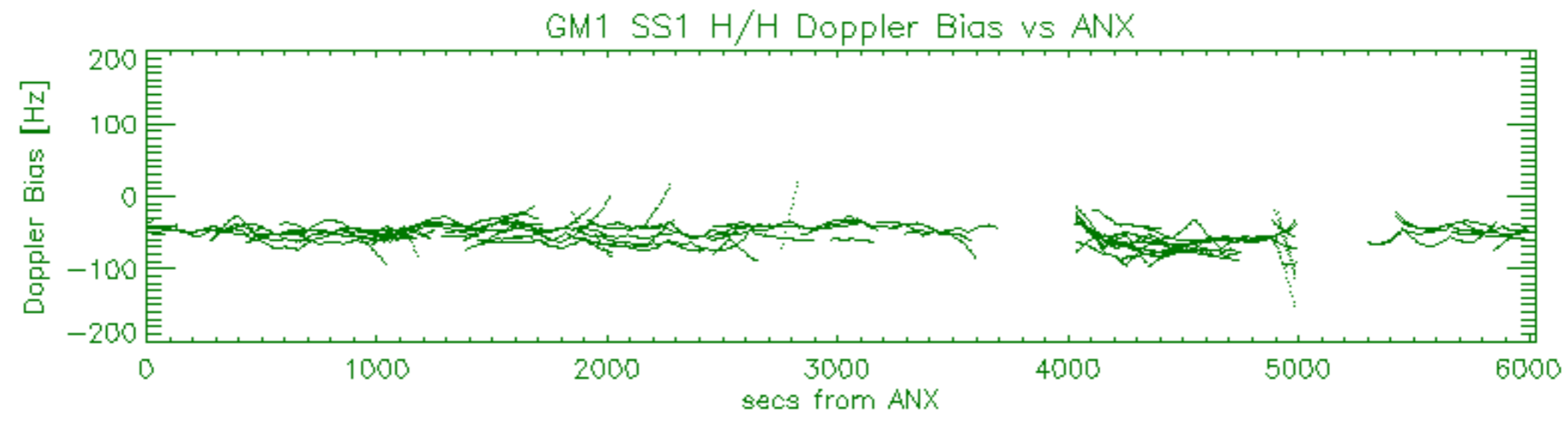
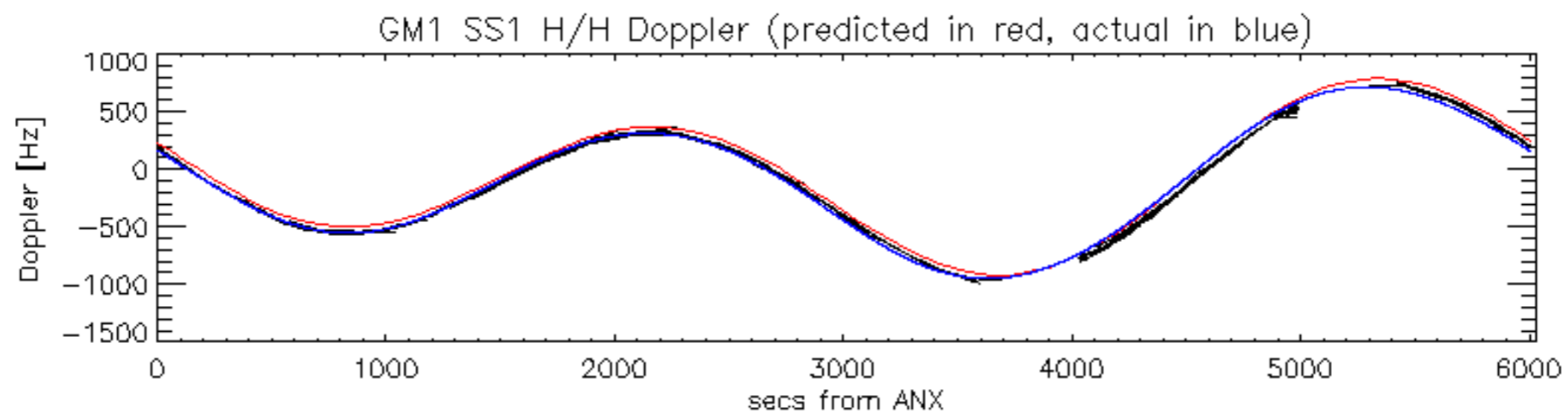
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WVS_1PNPDE20101213_005212_000004053097_00232_45936_4380.N1						IS2	V/V	97	45936	232	5.04
ASA_WVS_1PNPDE20101213_011707_000002243097_00232_45936_4381.N1						IS2	V/V	97	45936	232	5.04
ASA_WVS_1PNPDE20101213_012007_000002103097_00232_45936_4393.N1						IS2	V/V	97	45936	232	5.04
ASA_WVS_1PNPDE20101213_011707_000002243097_00232_45936_4381.N1						IS1	V/V	97	45936	232	5.04
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ASA_WVS_1PNPDK20101213_171823_000013793097_00242_45946_5154.N1						IS2	V/V	97	45946	242	5.04
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ASA_WVS_1PNPDE20101213_202848_000019793097_00244_45948_4586.N1						IS2	V/V	97	45948	244	5.04
ASA_WVS_1PNPDE20101213_211823_000003303097_00244_45948_4587.N1						IS2	V/V	97	45948	244	5.04
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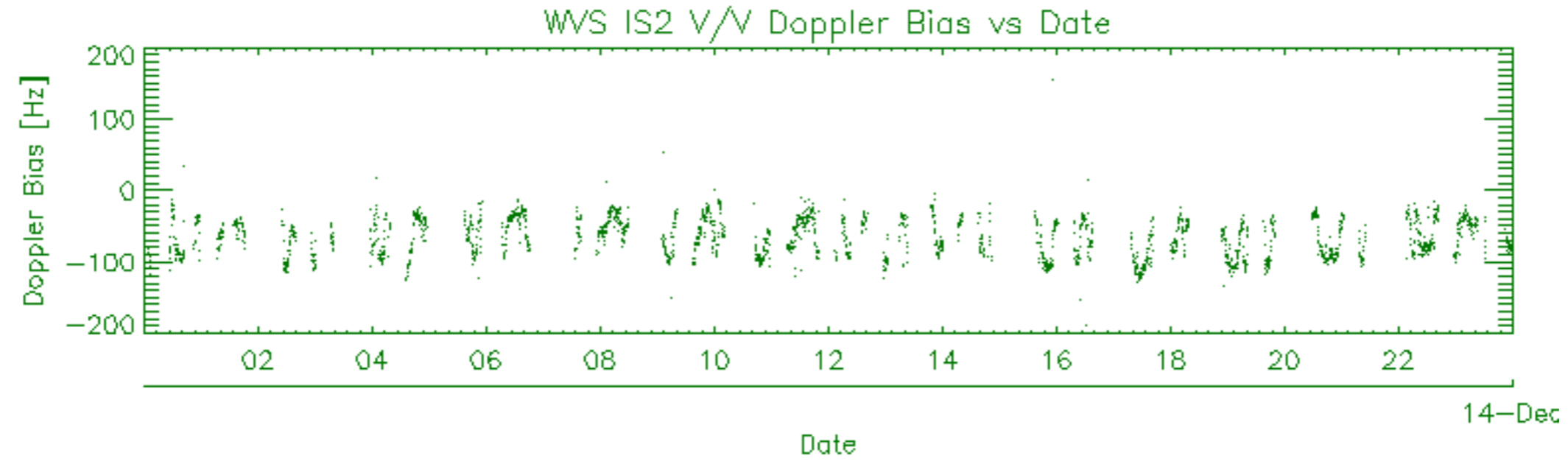
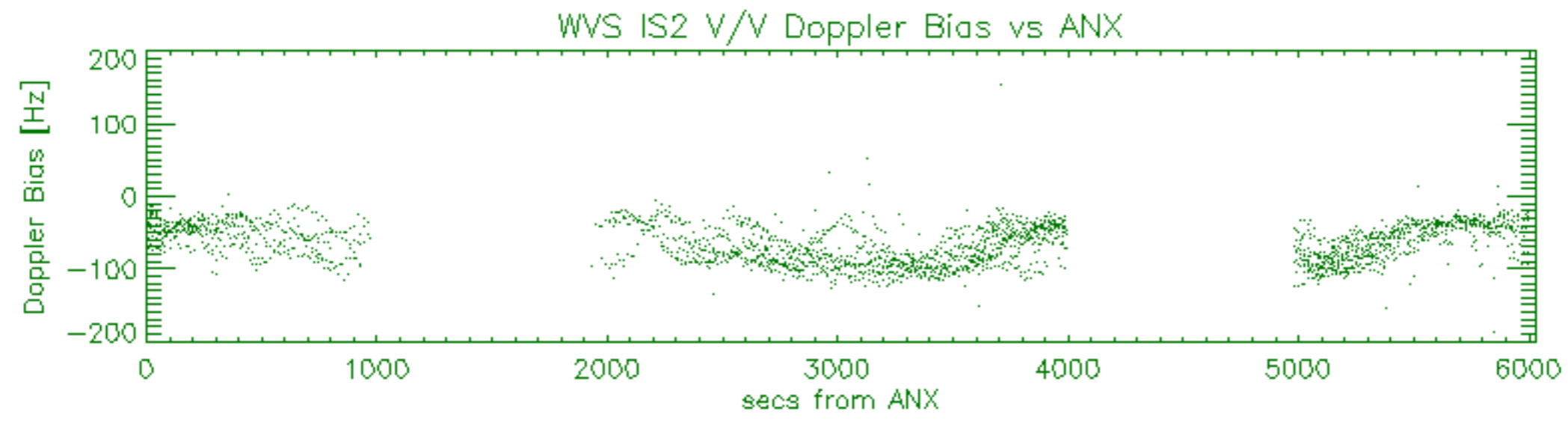
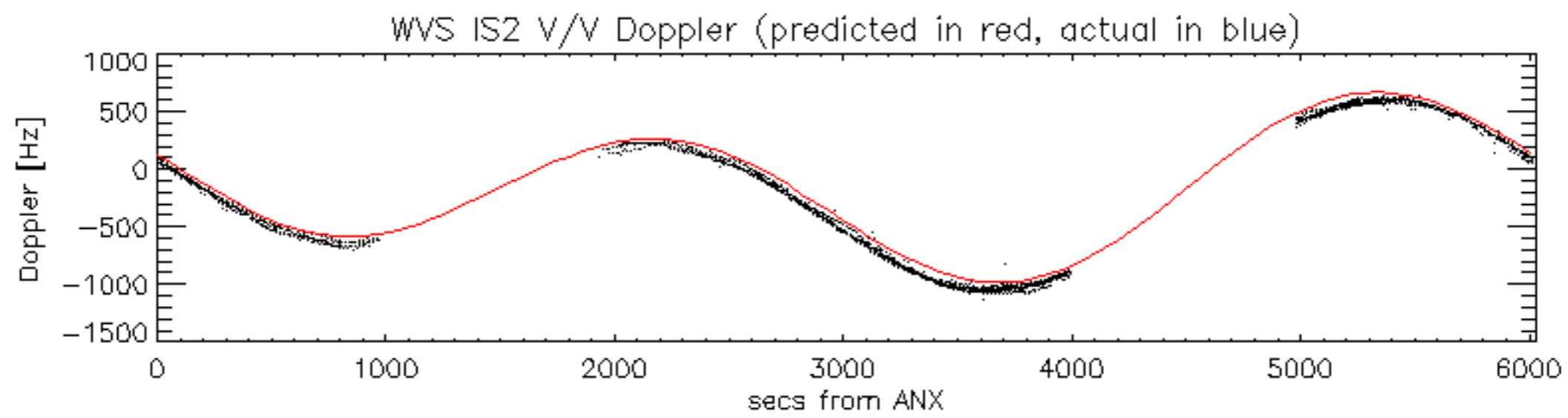


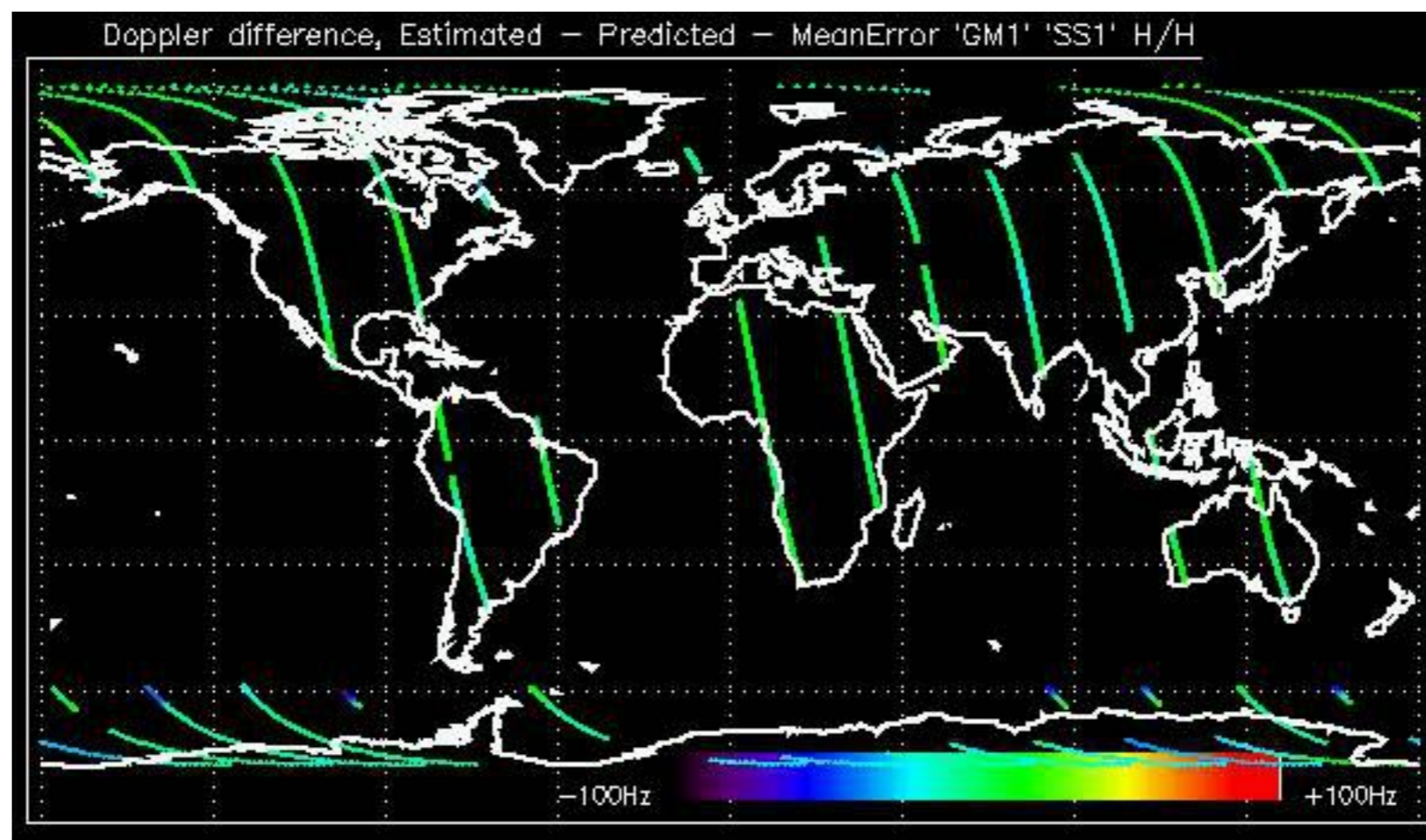


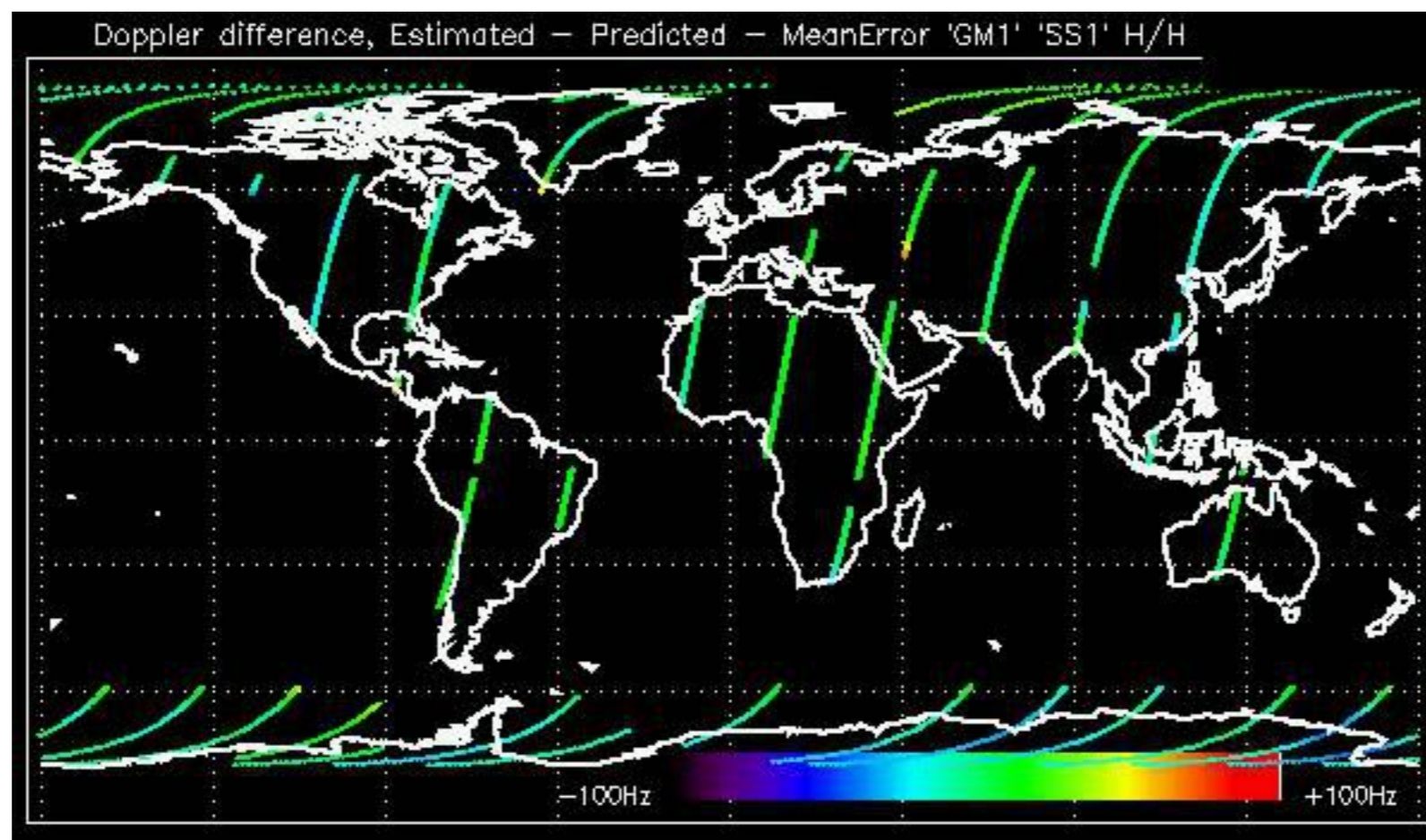


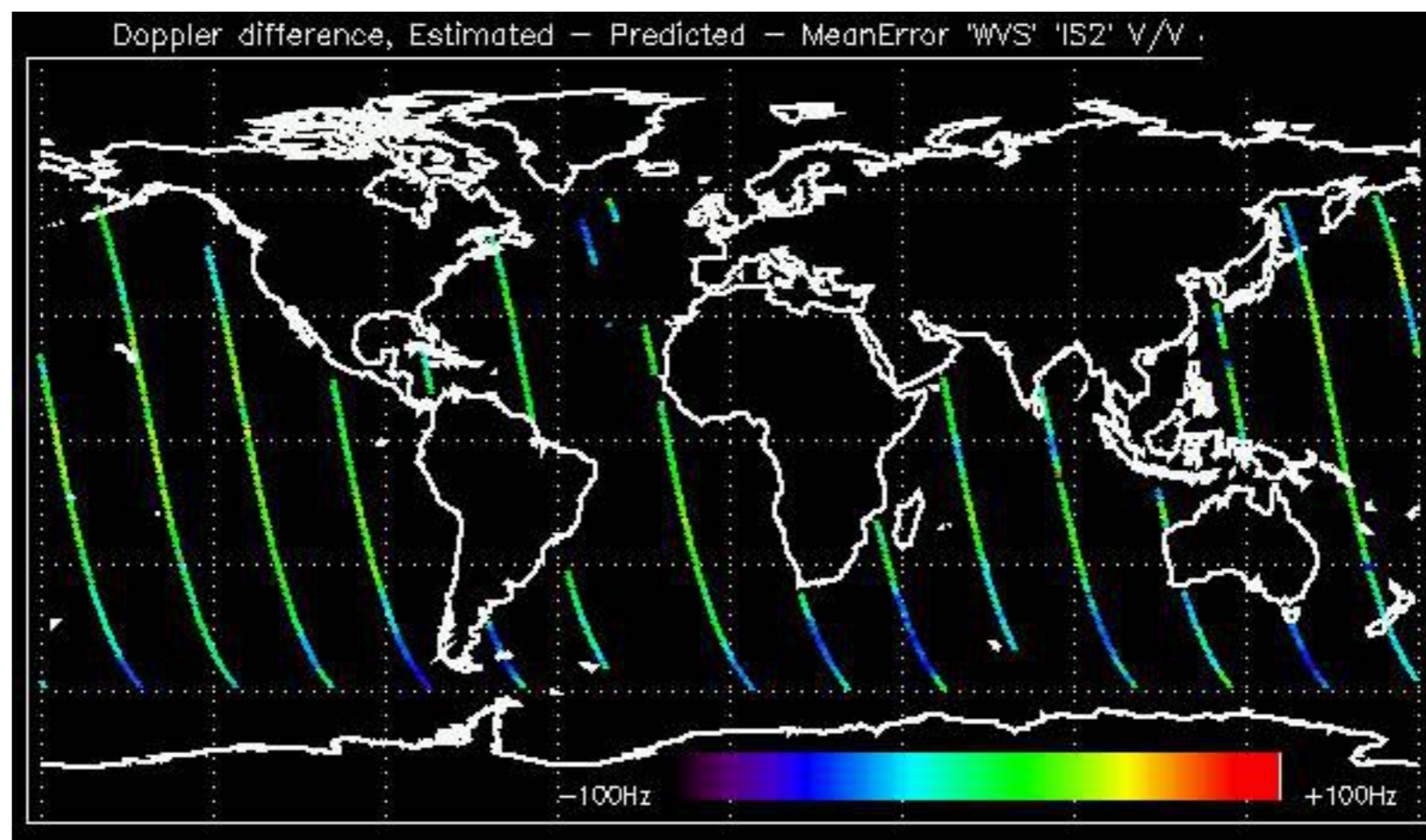


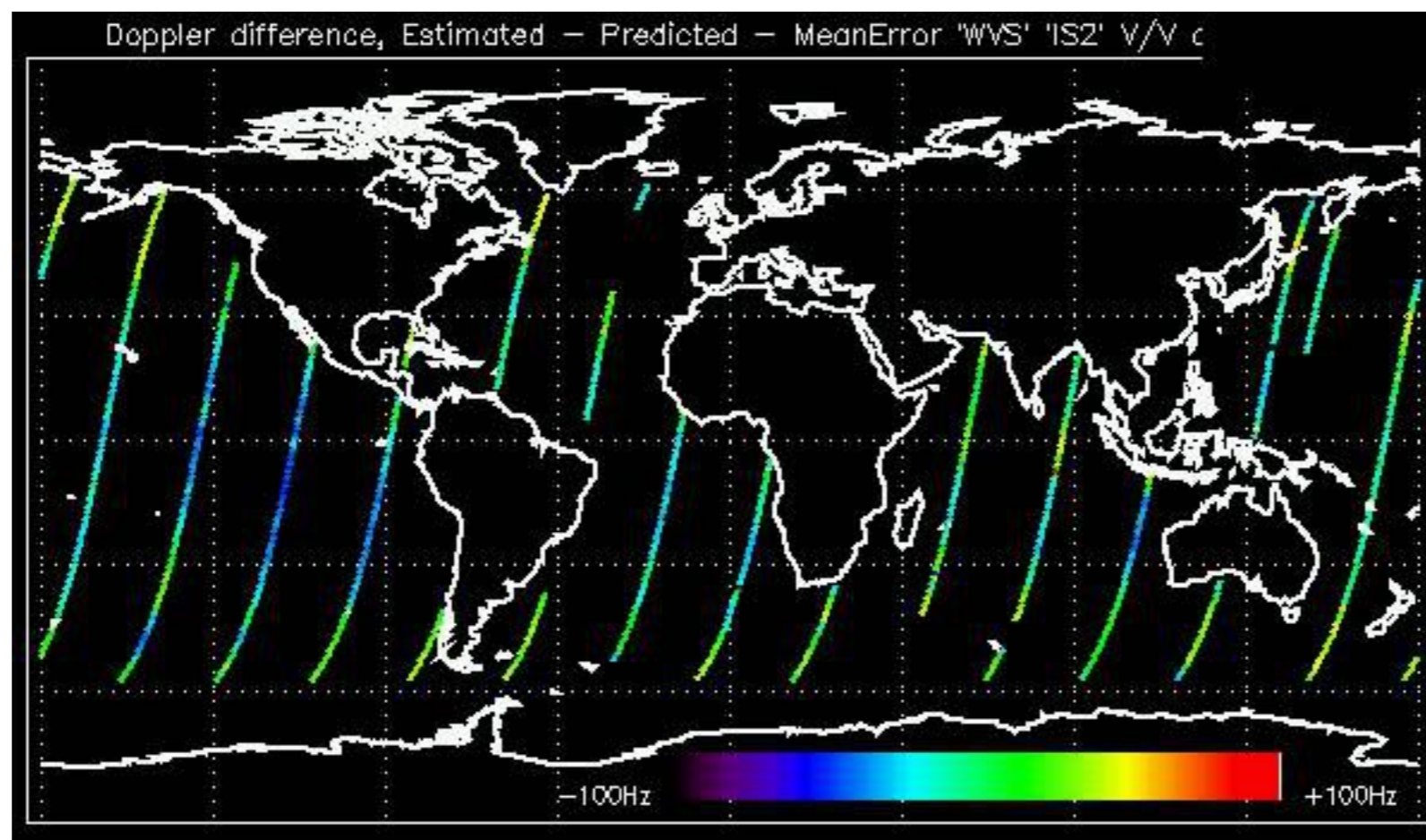


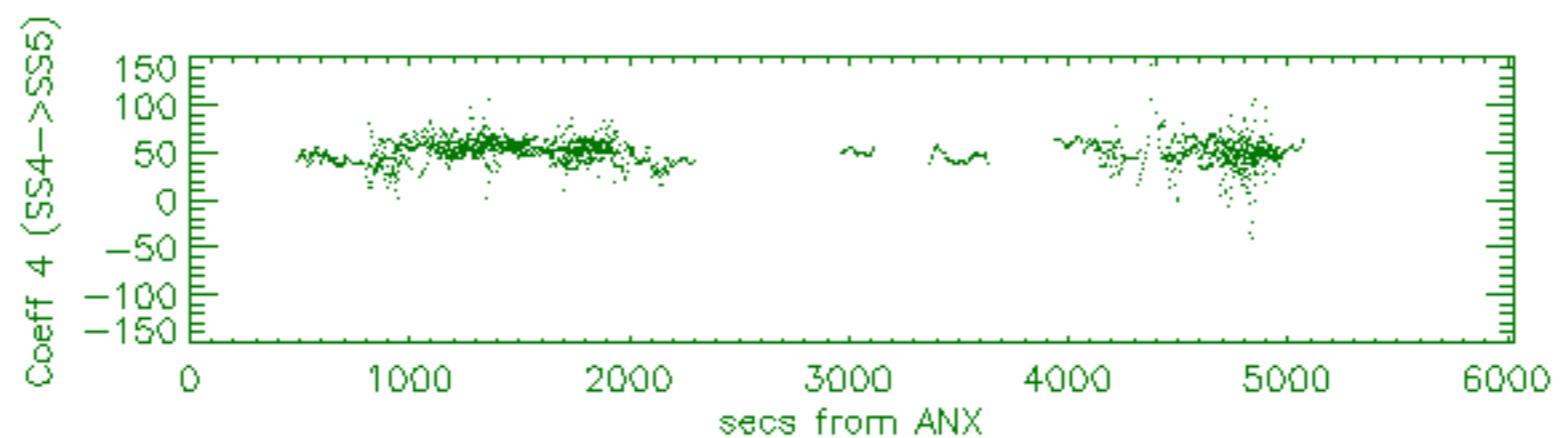
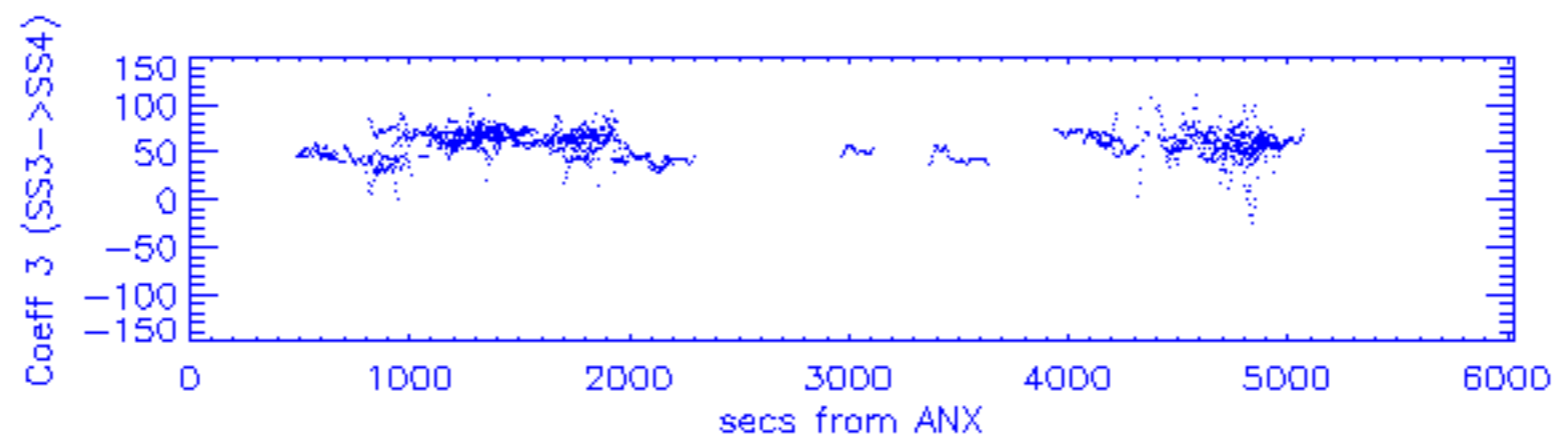
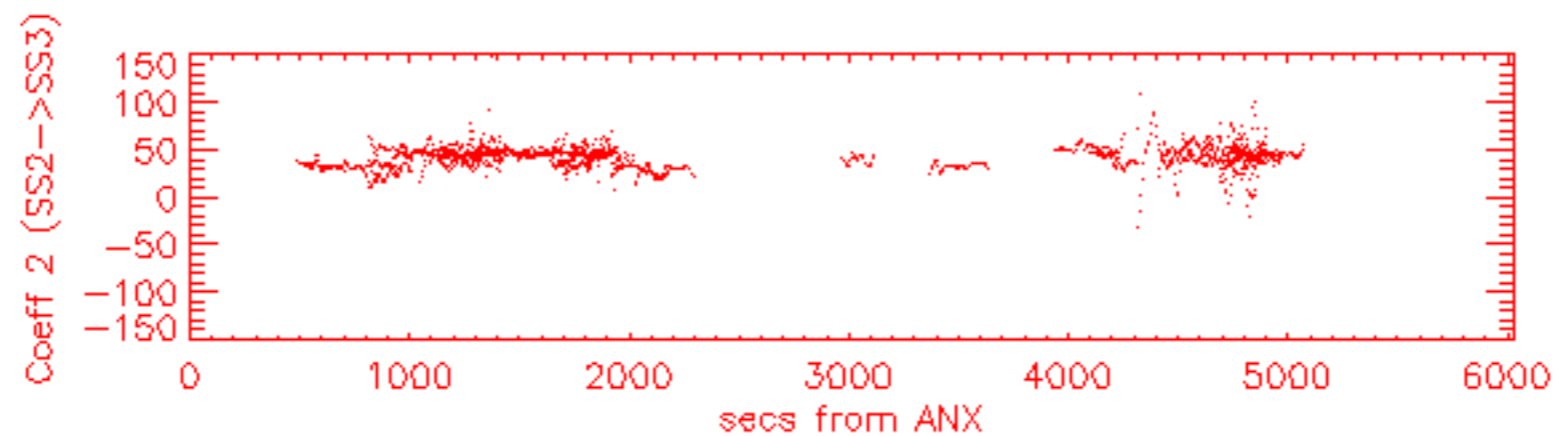
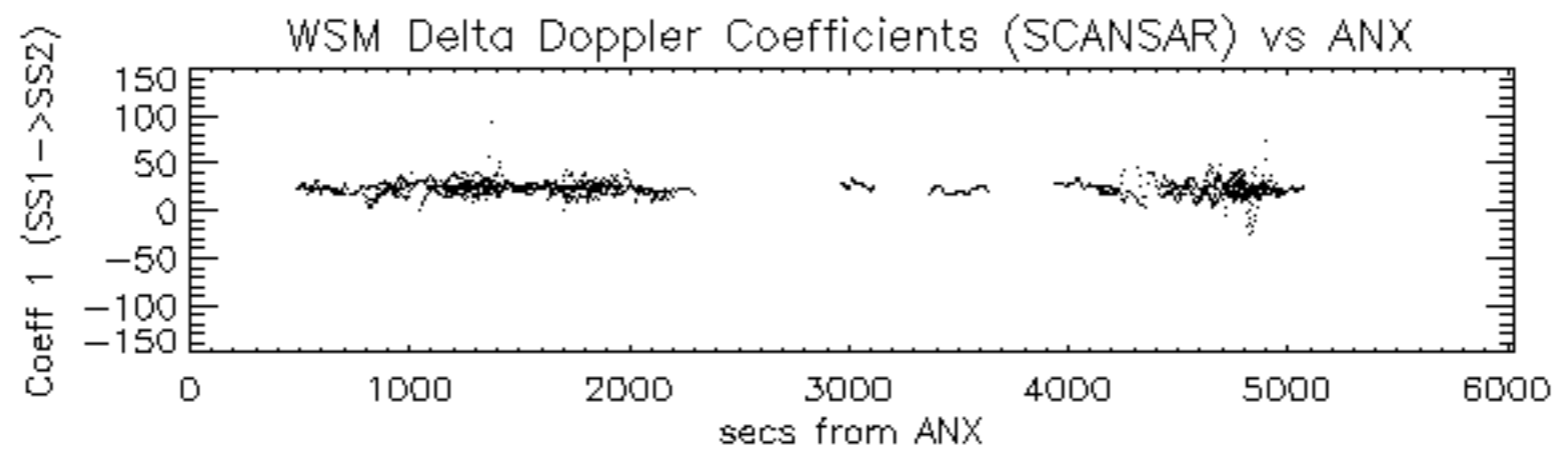


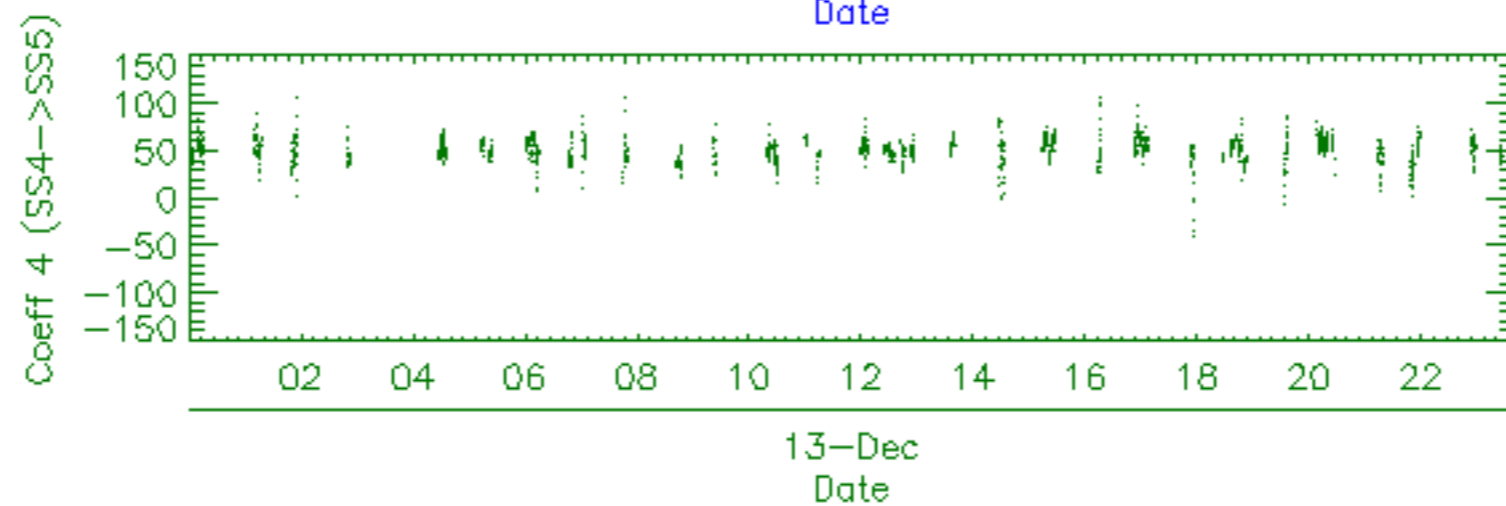
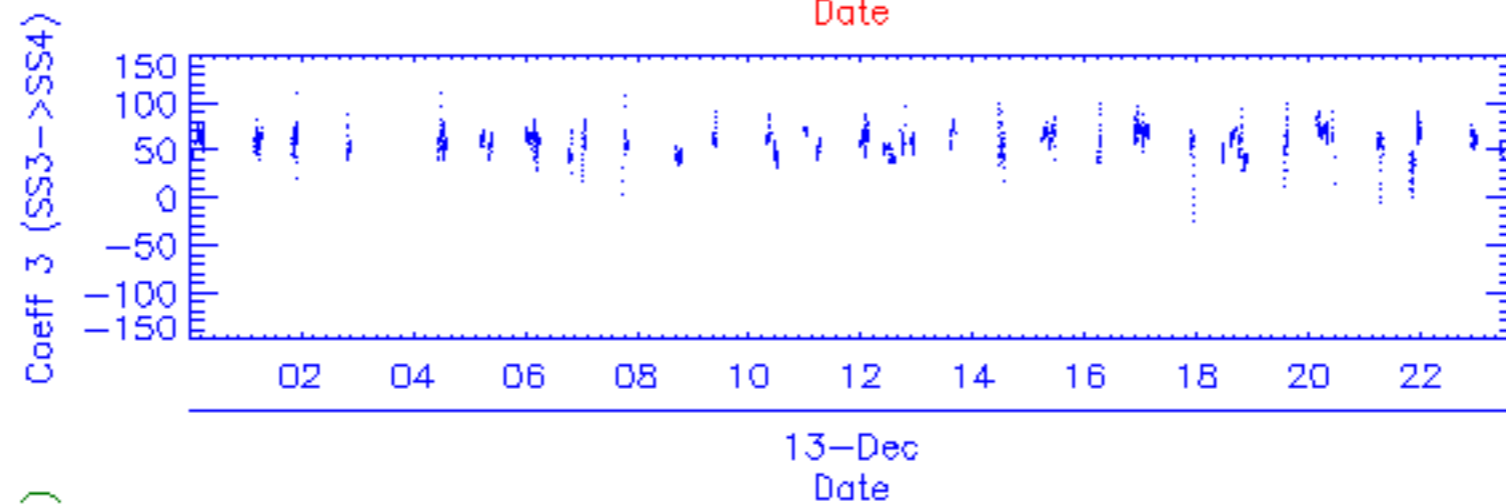
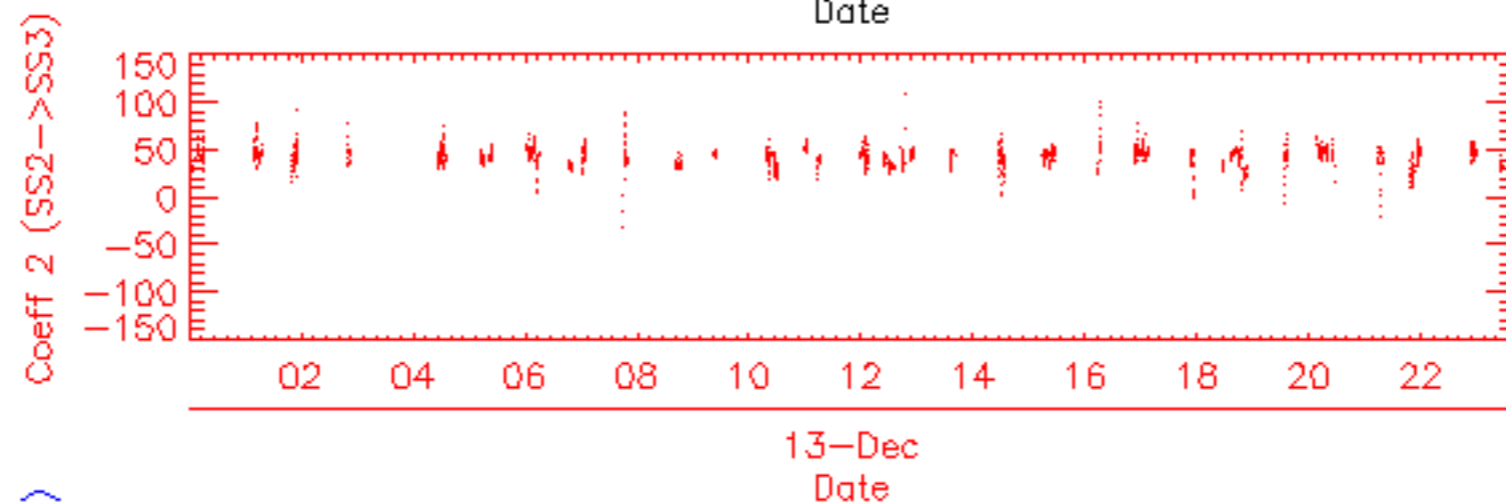
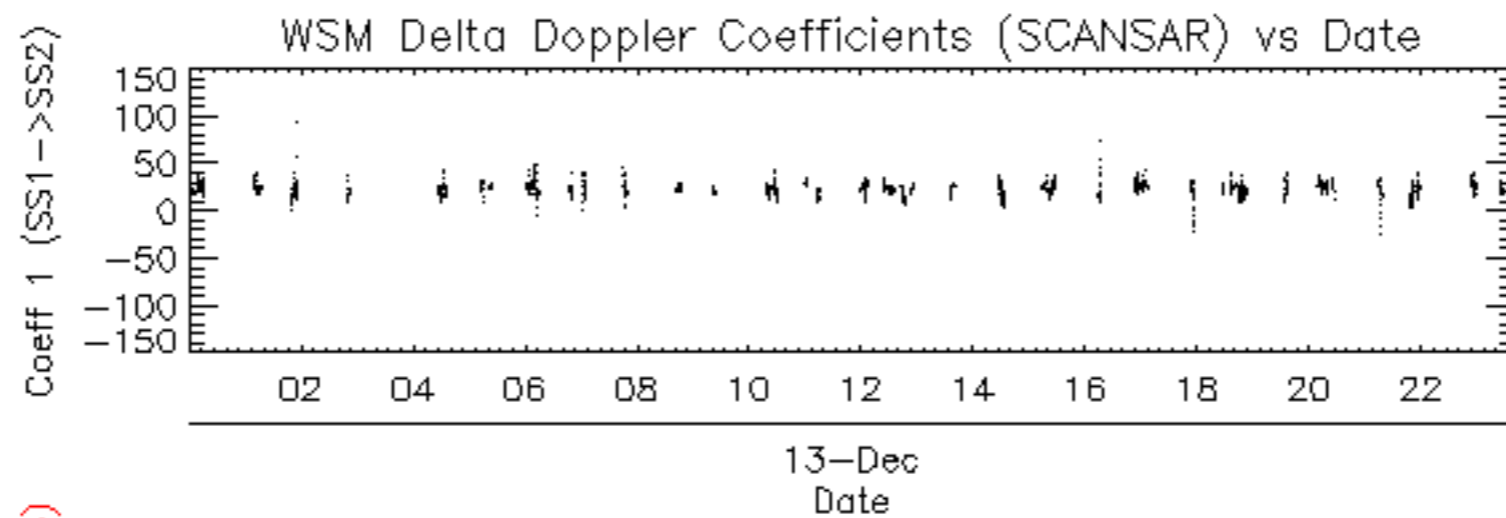


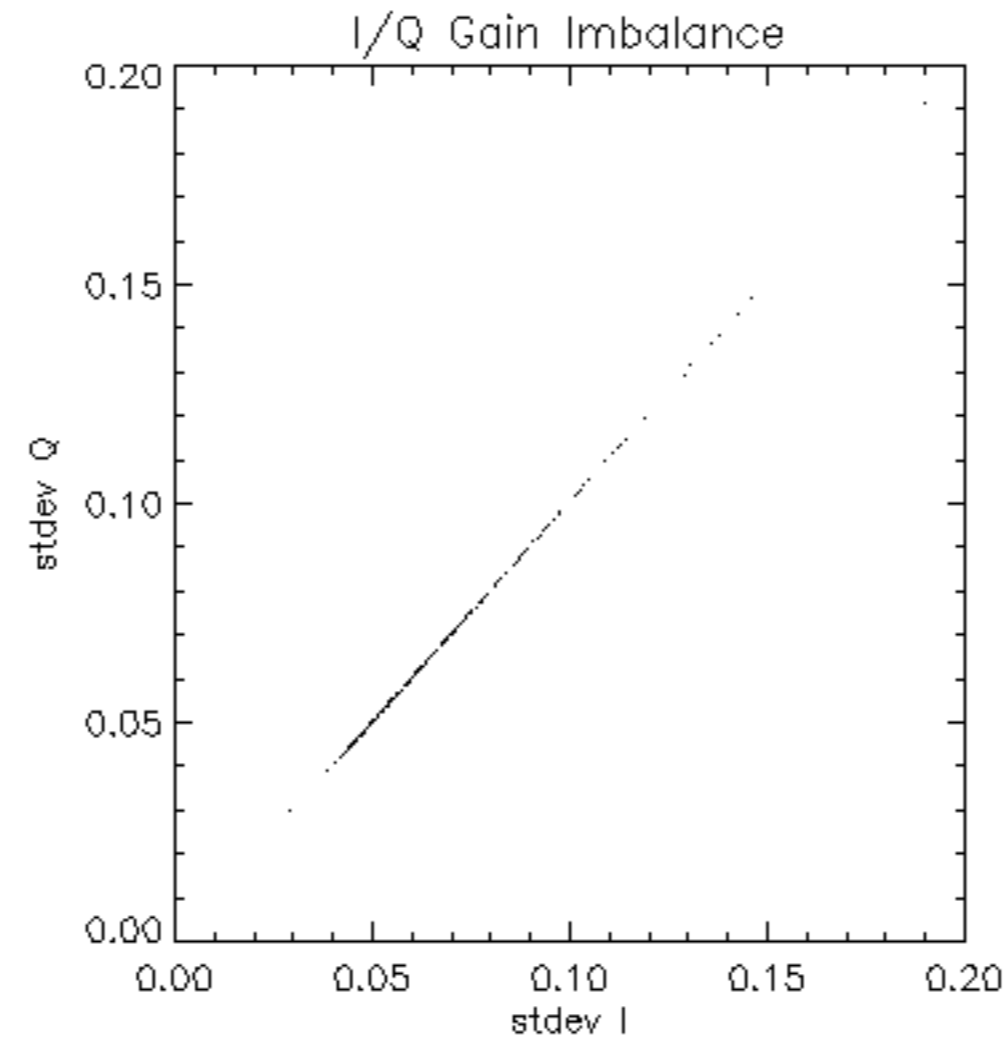


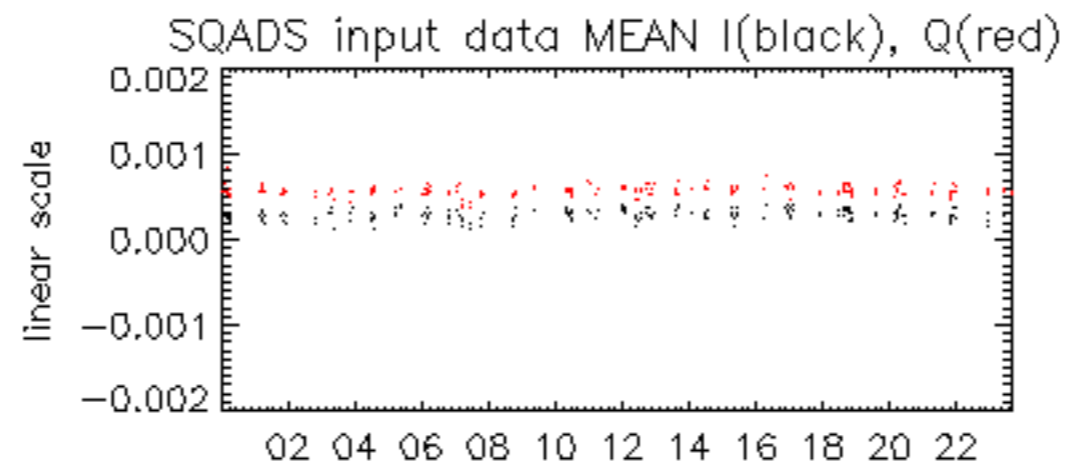




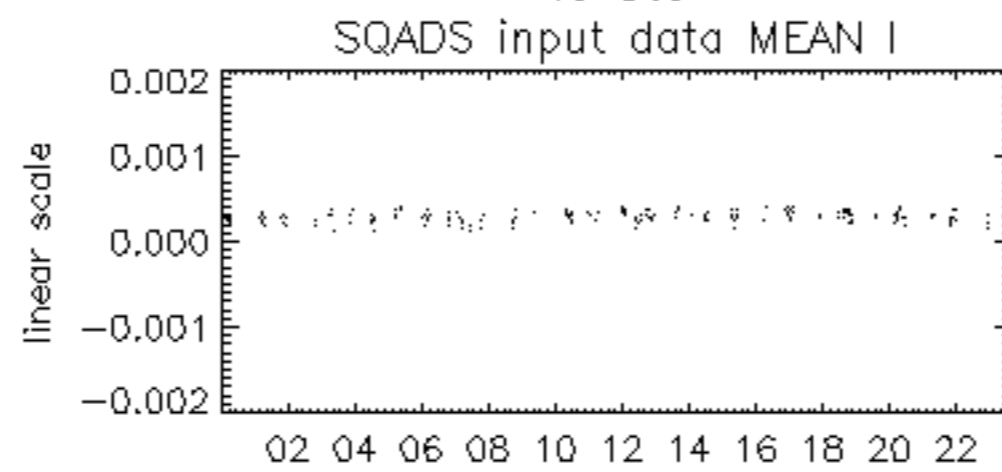




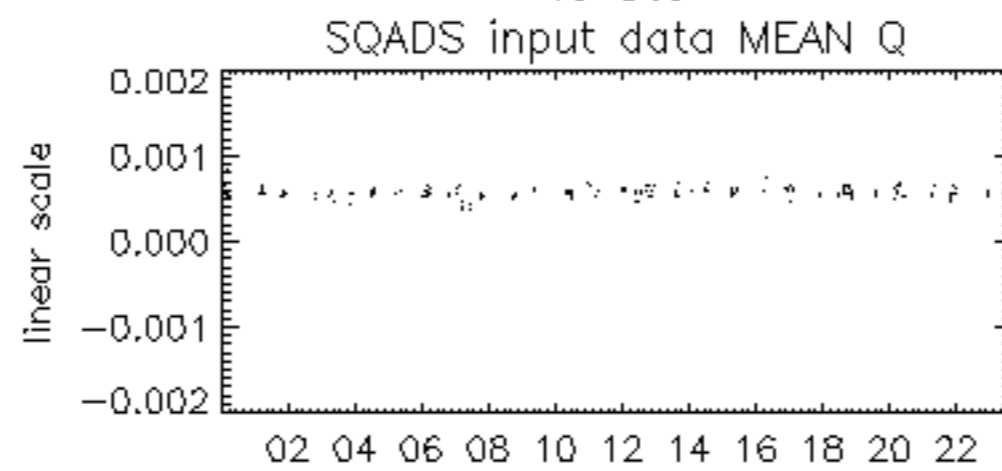




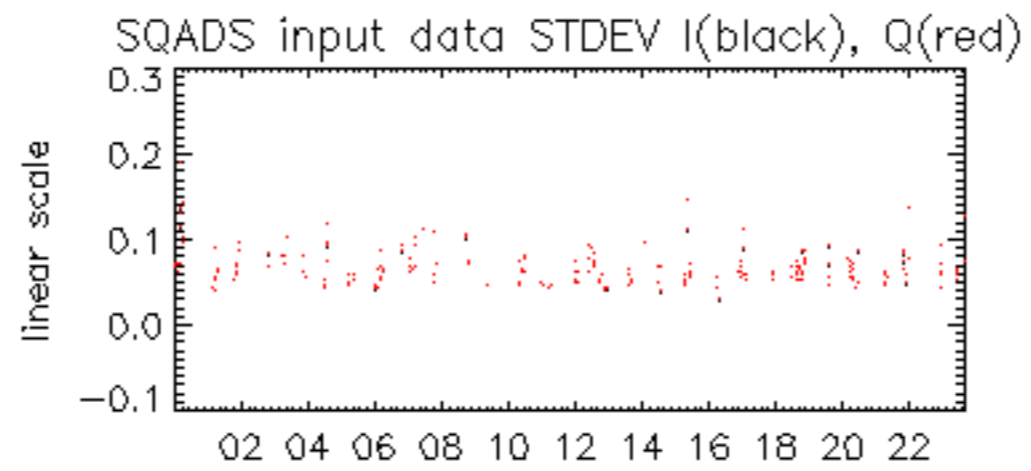
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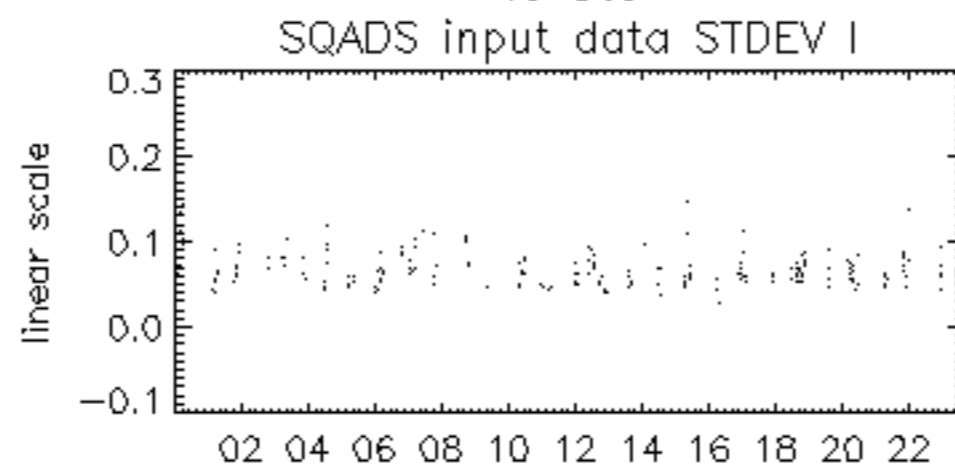
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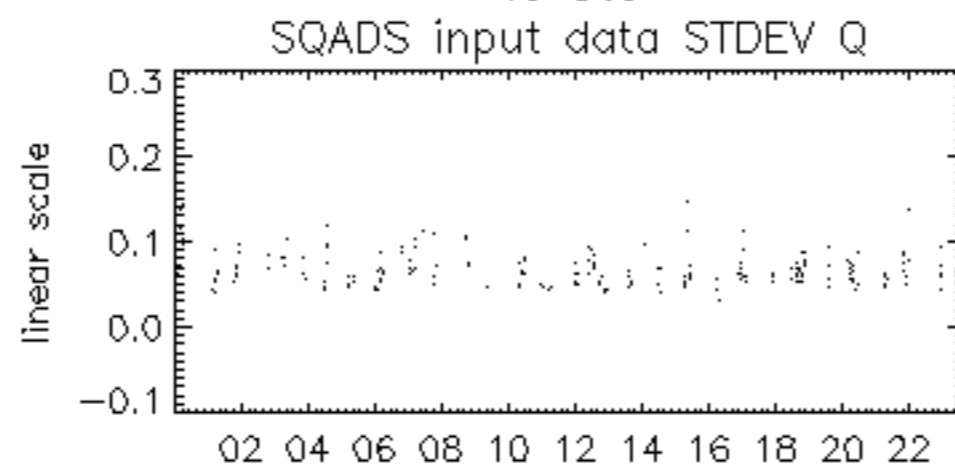
13-Dec



13-Dec



13-Dec



13-Dec

