



Analysis from 29-DEC-2011 00:00:00 to 29-DEC-2011 23:59:59. Page generated on 30-DEC-2011 06:31:38.
View log file: ASAR_Daily_Report_20111230_0631.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

This report is automatically generated every day, every 2 hours. No comments are provided on the results.

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1 - DATA SUMMARY

1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	2	PDE	WS	H/H	31	PDE	IS1	V/H	2	PDE	IS1	V/V	1	PDE	WS	H/H	31	PDK	2011-12-29 18:17:35	H	320
PDE	IS2	V/V	30	PDK	WS	H/H	45	PDE	IS3	H/H	1	PDE	IS2	V/V	3	PDE	WS	V/V	5	PDK	2011-12-29 19:57:49	V	320
PDK	IS2	V/V	23					PDE	IS4	H/H	1	PDE	IS4	H/H	1	PDK	WS	H/H	13				
								PDE	IS6	H/H	1	PDE	IS5	V/V	2	PDK	WS	V/V	3				
								PDK	IS2	H/H	1	PDE	IS6	H/H	8								
												PDK	IS3	V/V	1								
												PDK	IS4	H/H	1								
												PDK	IS6	H/H	1								

1.2 - Lists of products used

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[[TXT](#)] [[XLS](#)] [List_WVS_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_GM1_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_APM_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_IMM_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_WSM_products_used](#)
 [[TXT](#)] [[XLS](#)] [List_MS_products_used](#)

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

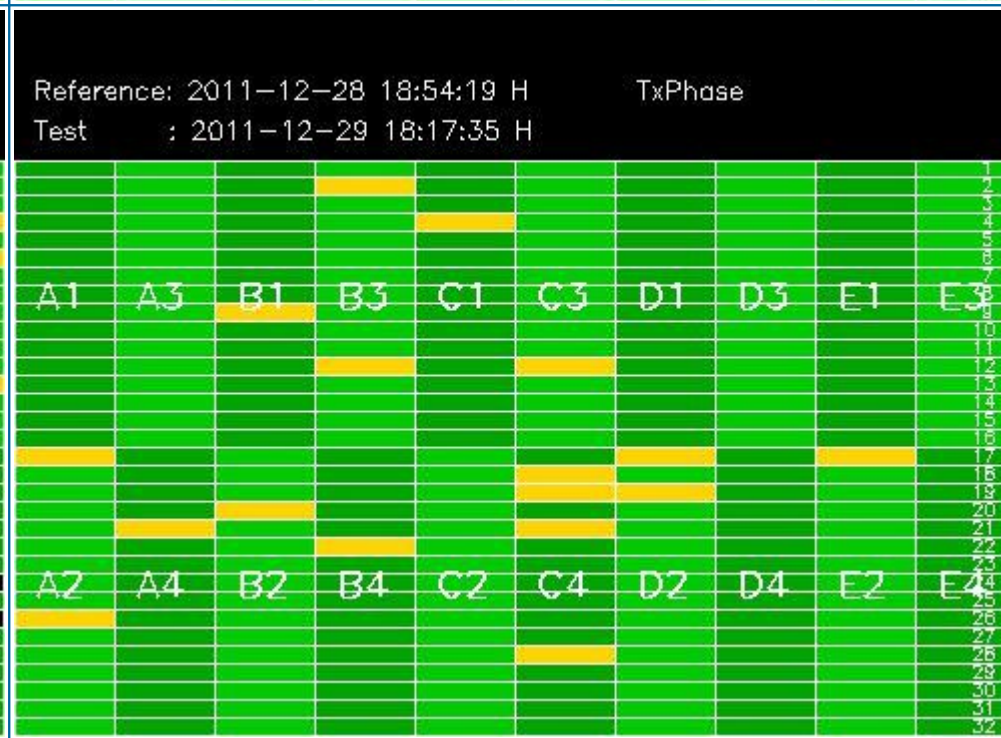
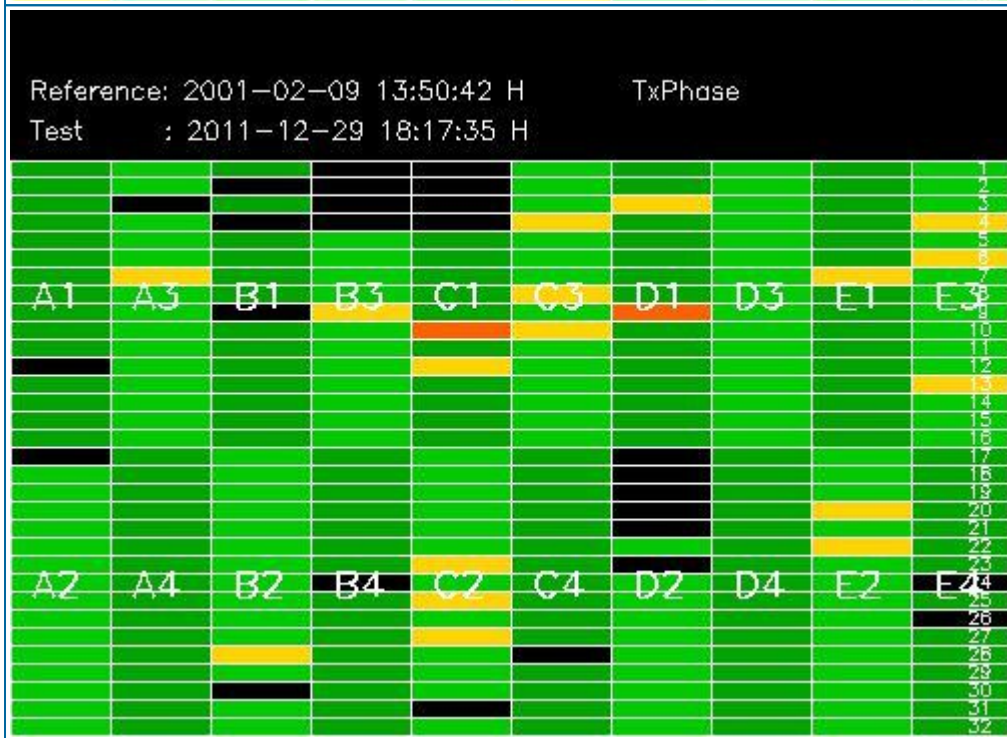
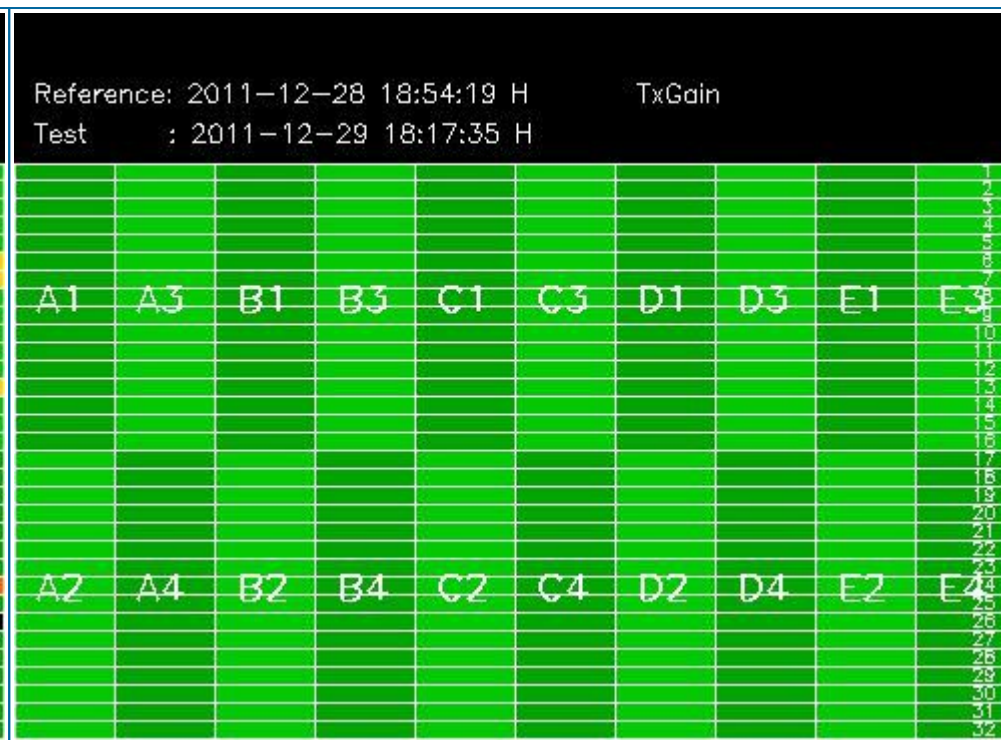
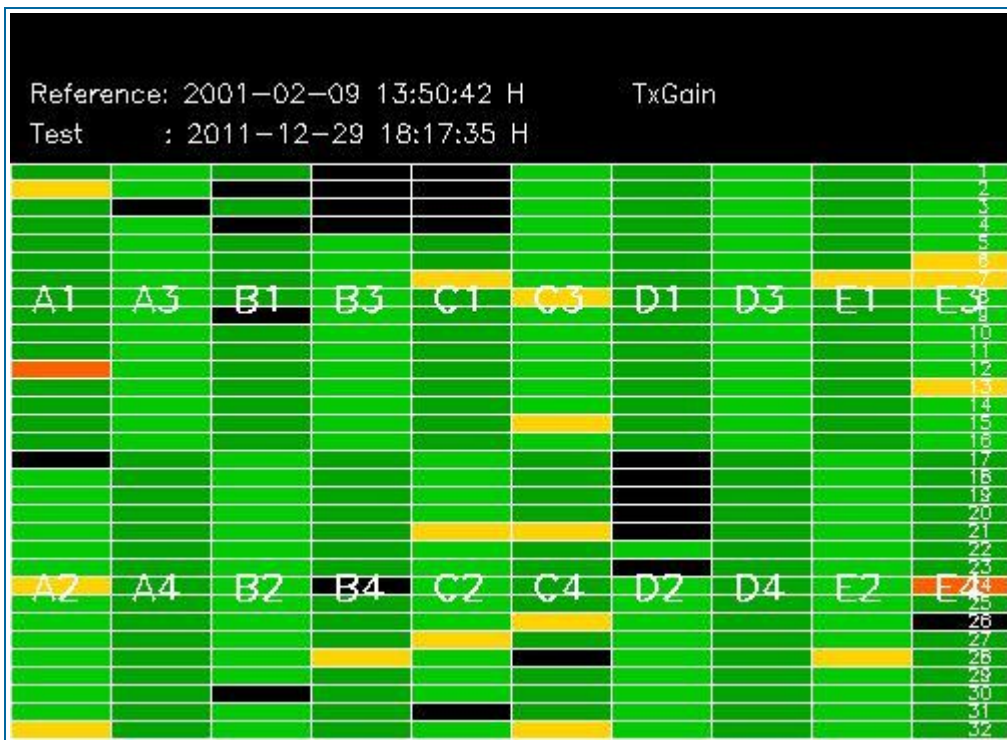
SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation									
Reference: 2001-02-09 14:08:23 V RxGain Test : 2011-12-29 19:57:49 V										Reference: 2011-12-28 20:34:33 V RxGain Test : 2011-12-29 19:57:49 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
Reference: 2001-02-09 14:08:23 V RxPhase Test : 2011-12-29 19:57:49 V										Reference: 2011-12-28 20:34:33 V RxPhase Test : 2011-12-29 19:57:49 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4



3.2 - H/H polarisation

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



4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

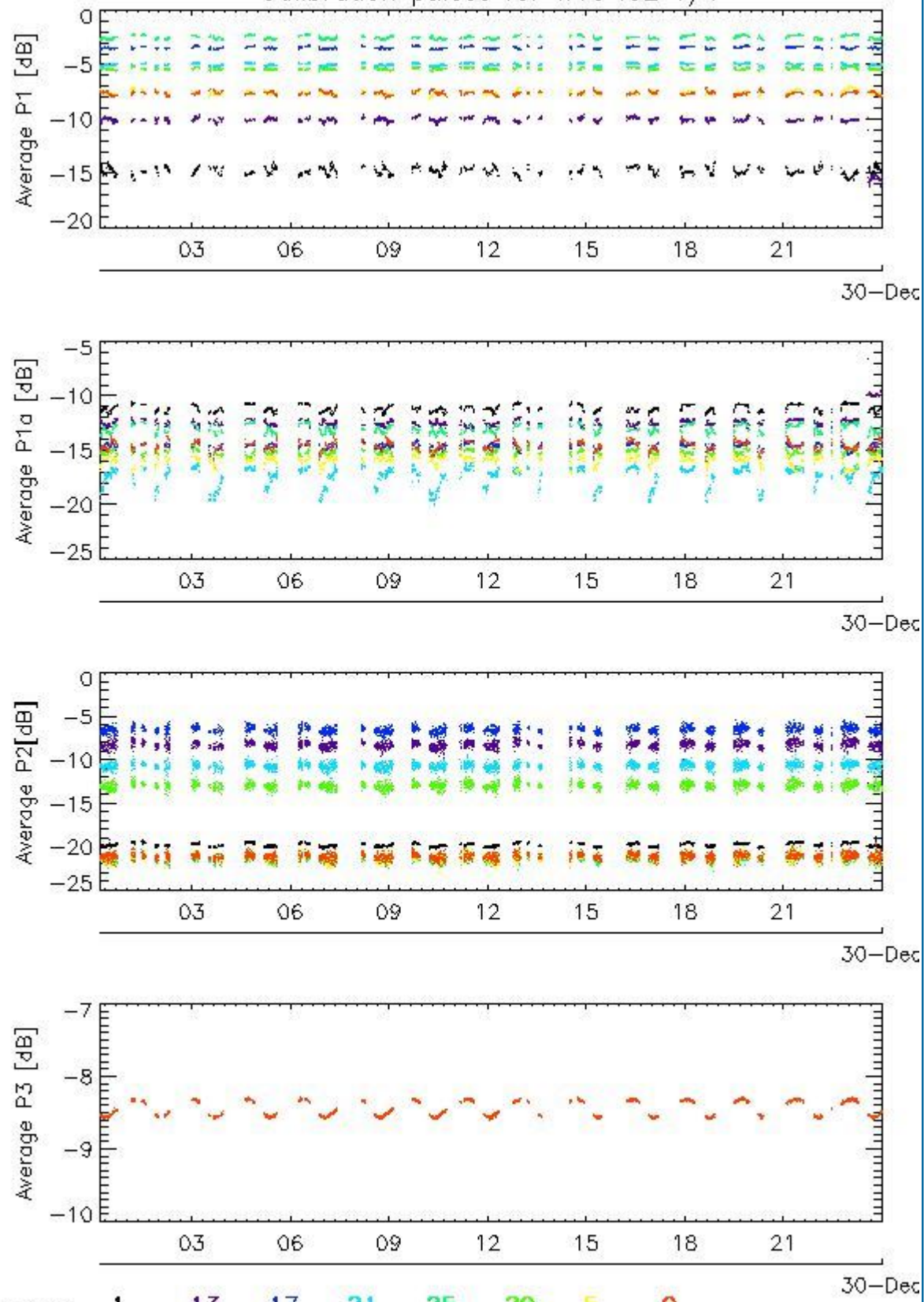
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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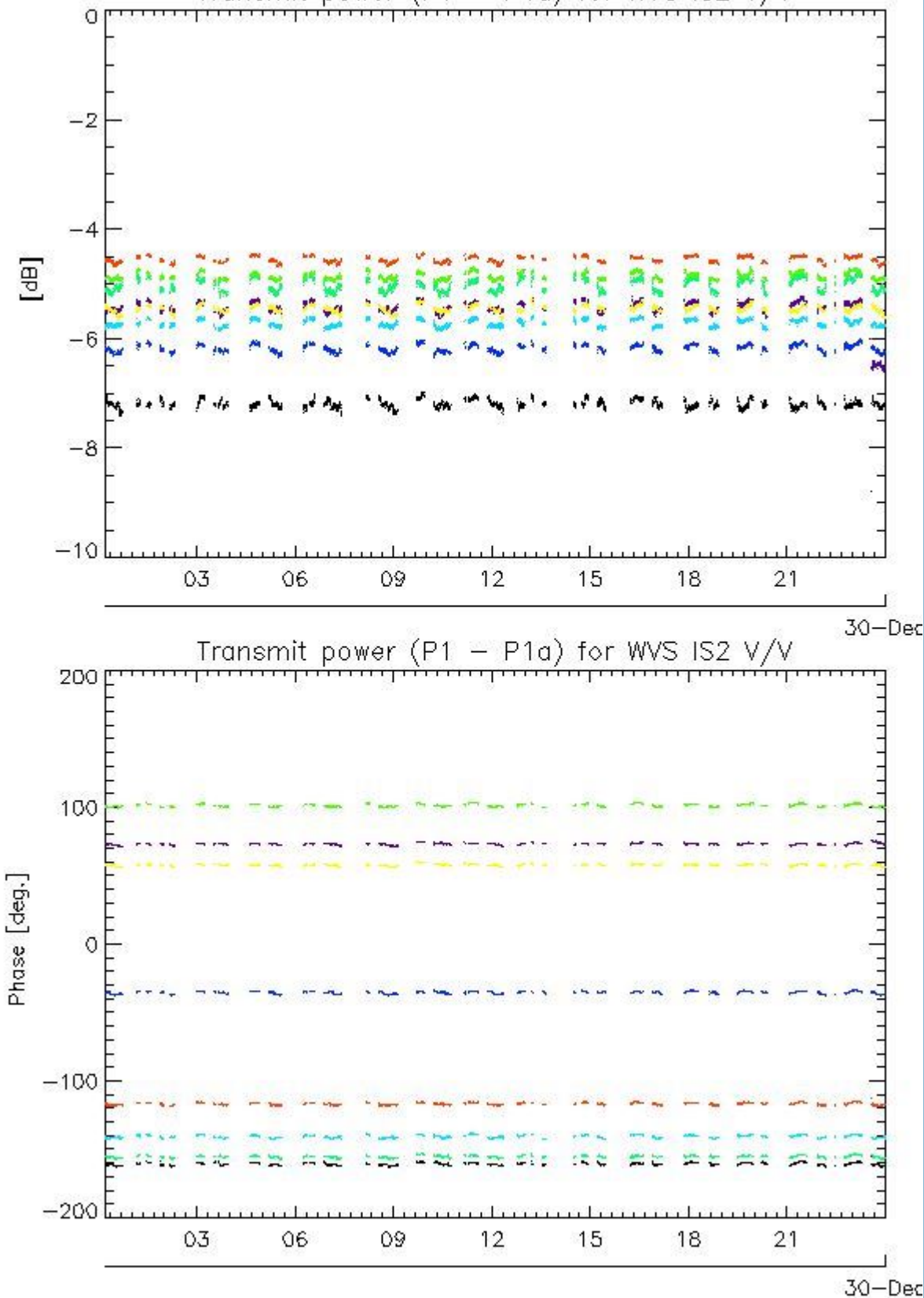
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



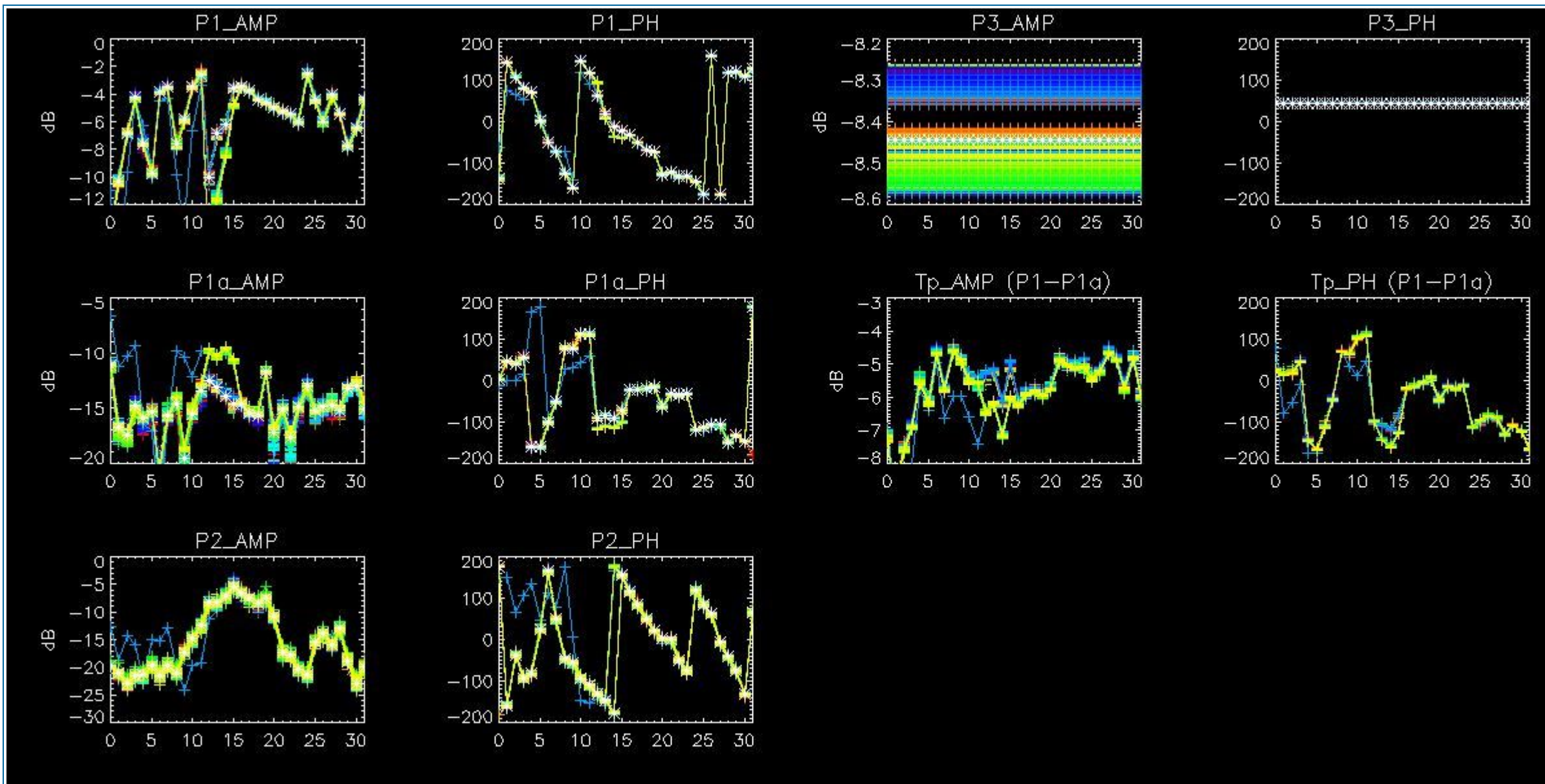
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

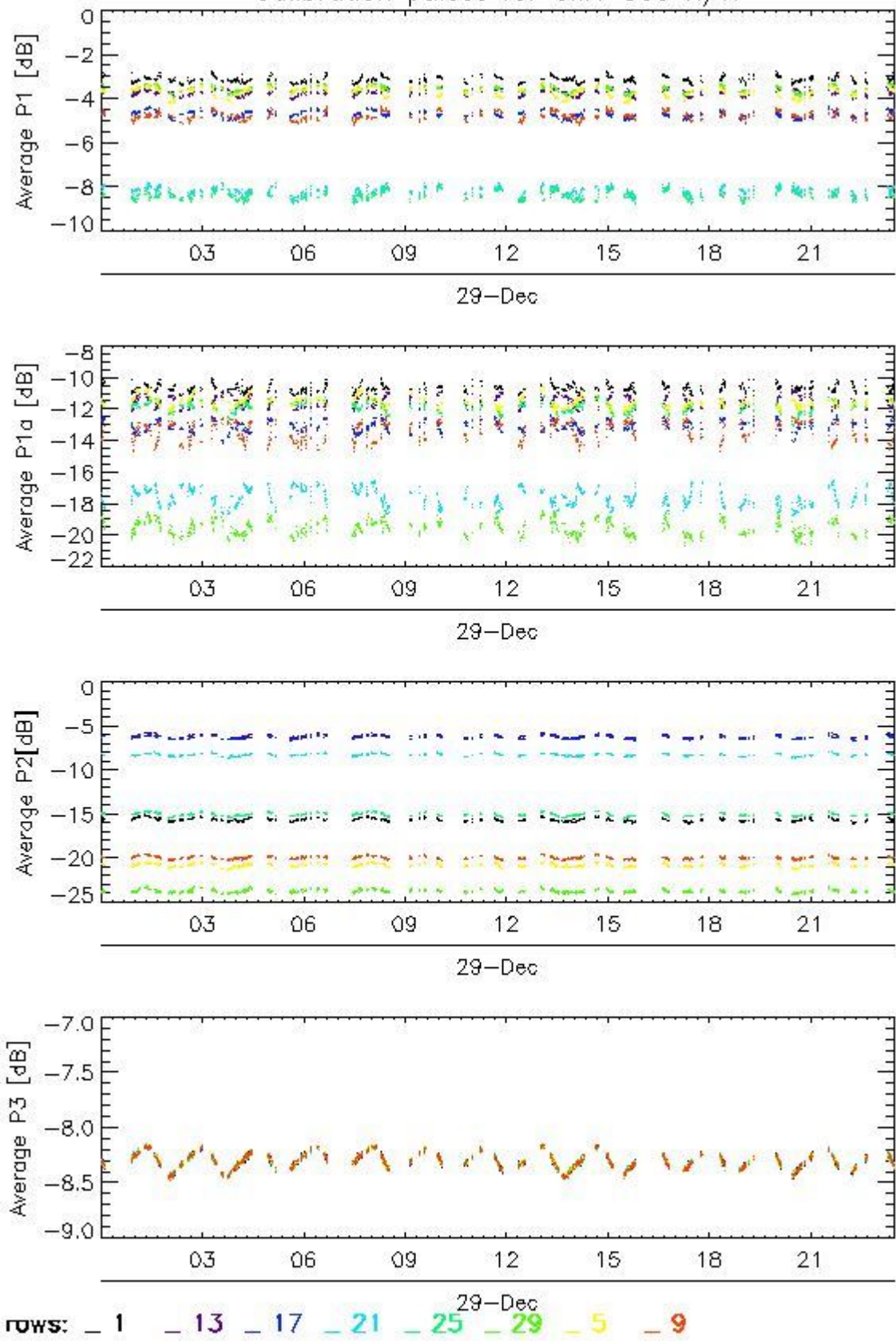
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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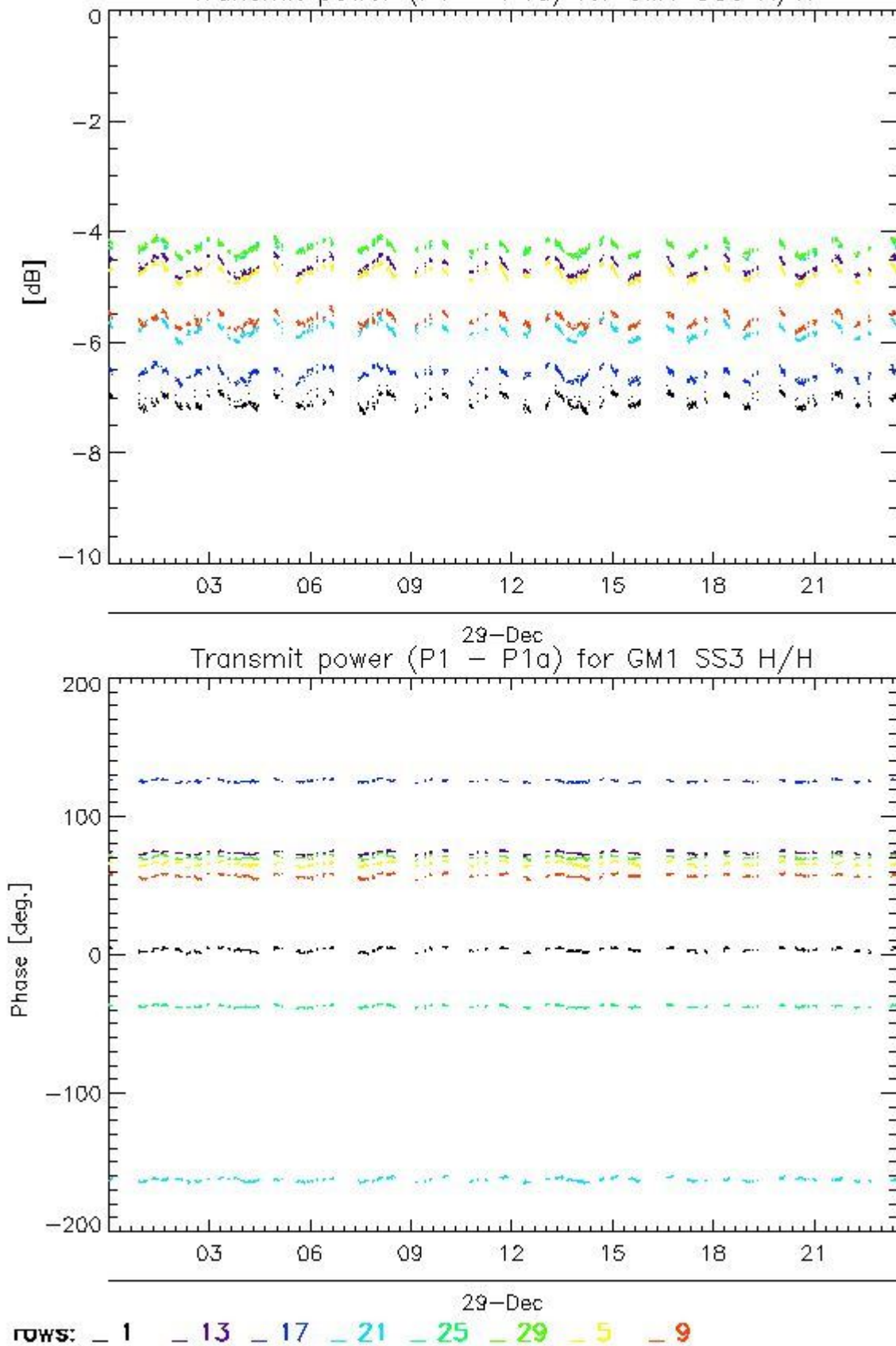
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



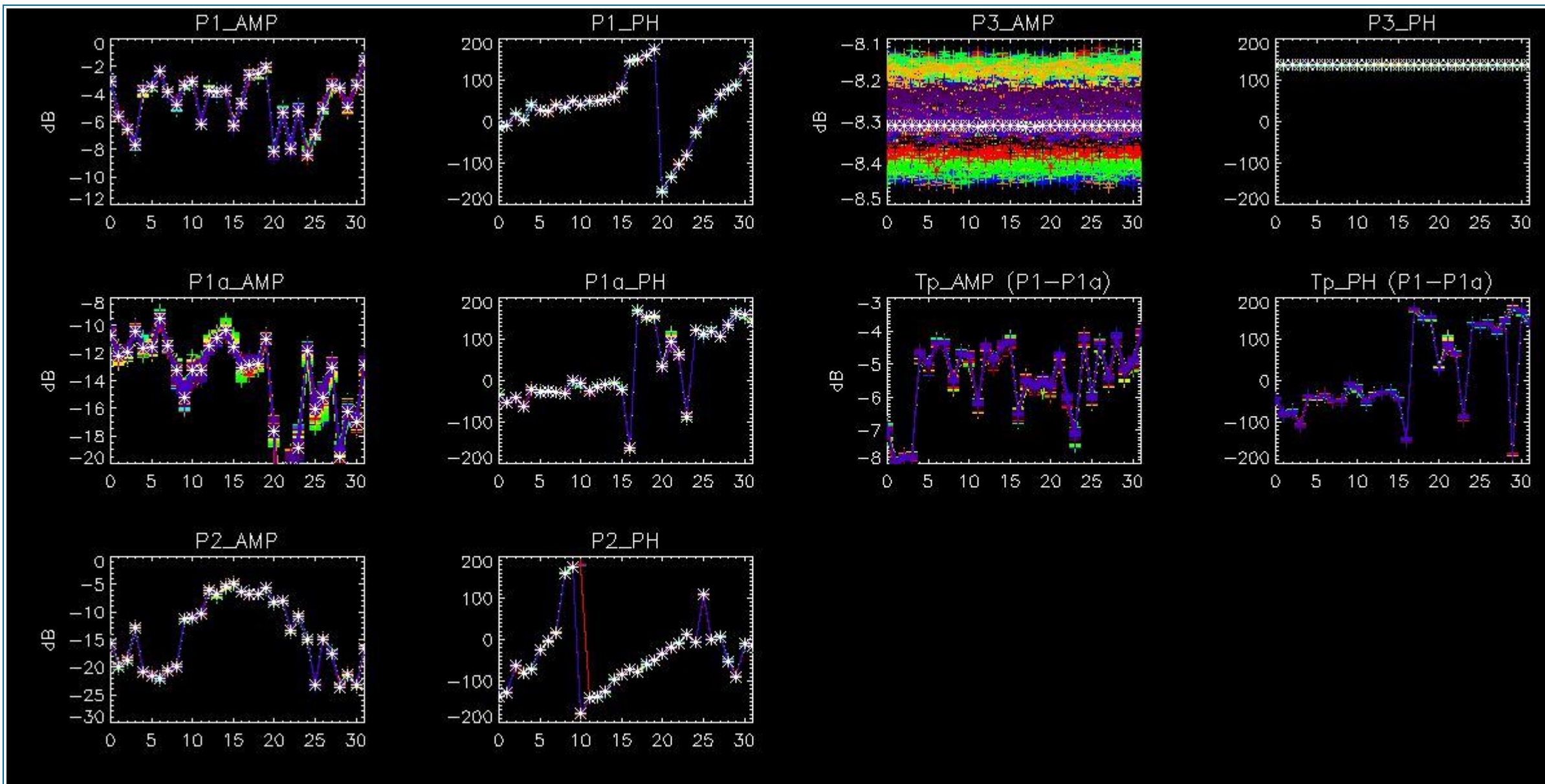
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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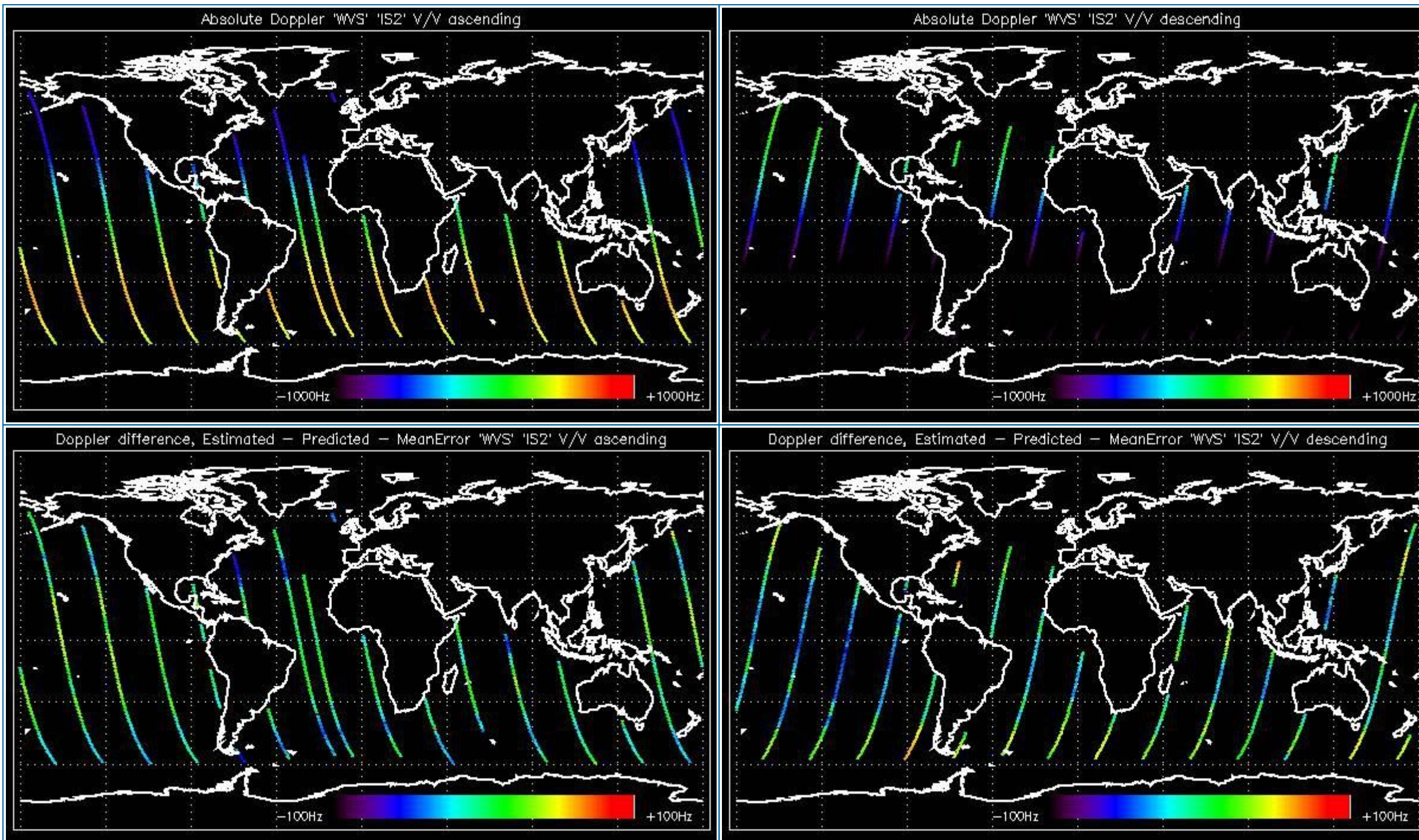
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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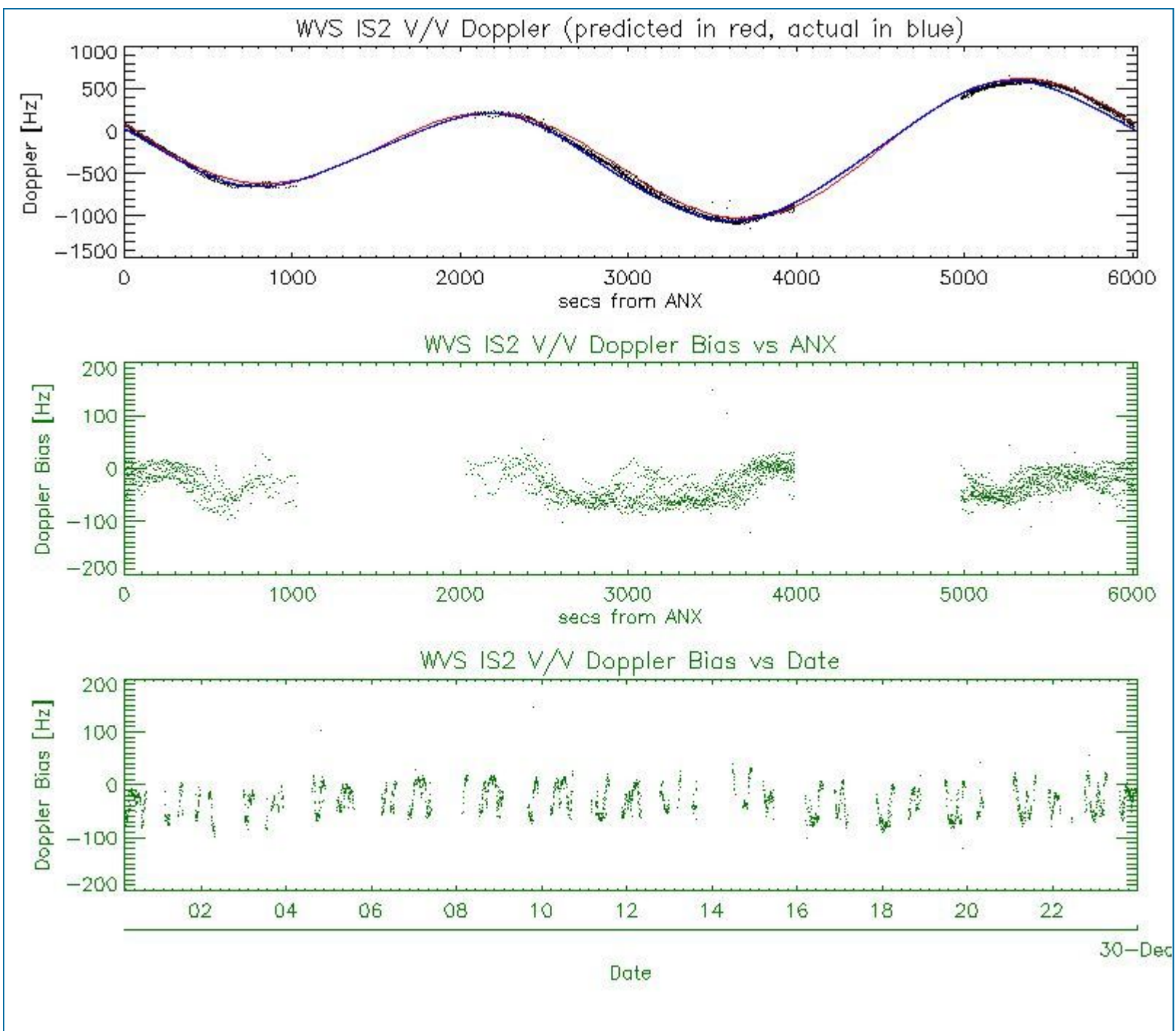




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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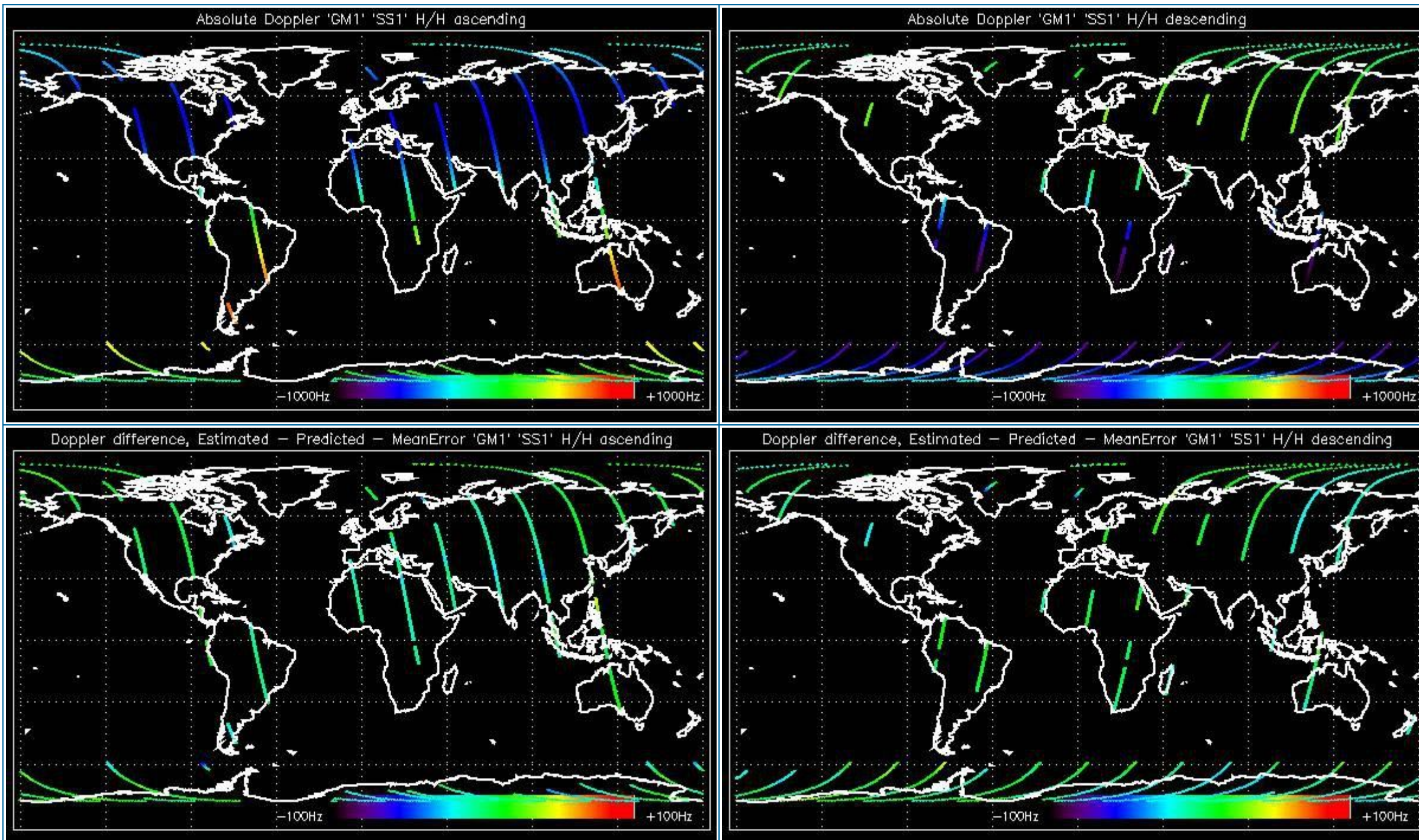


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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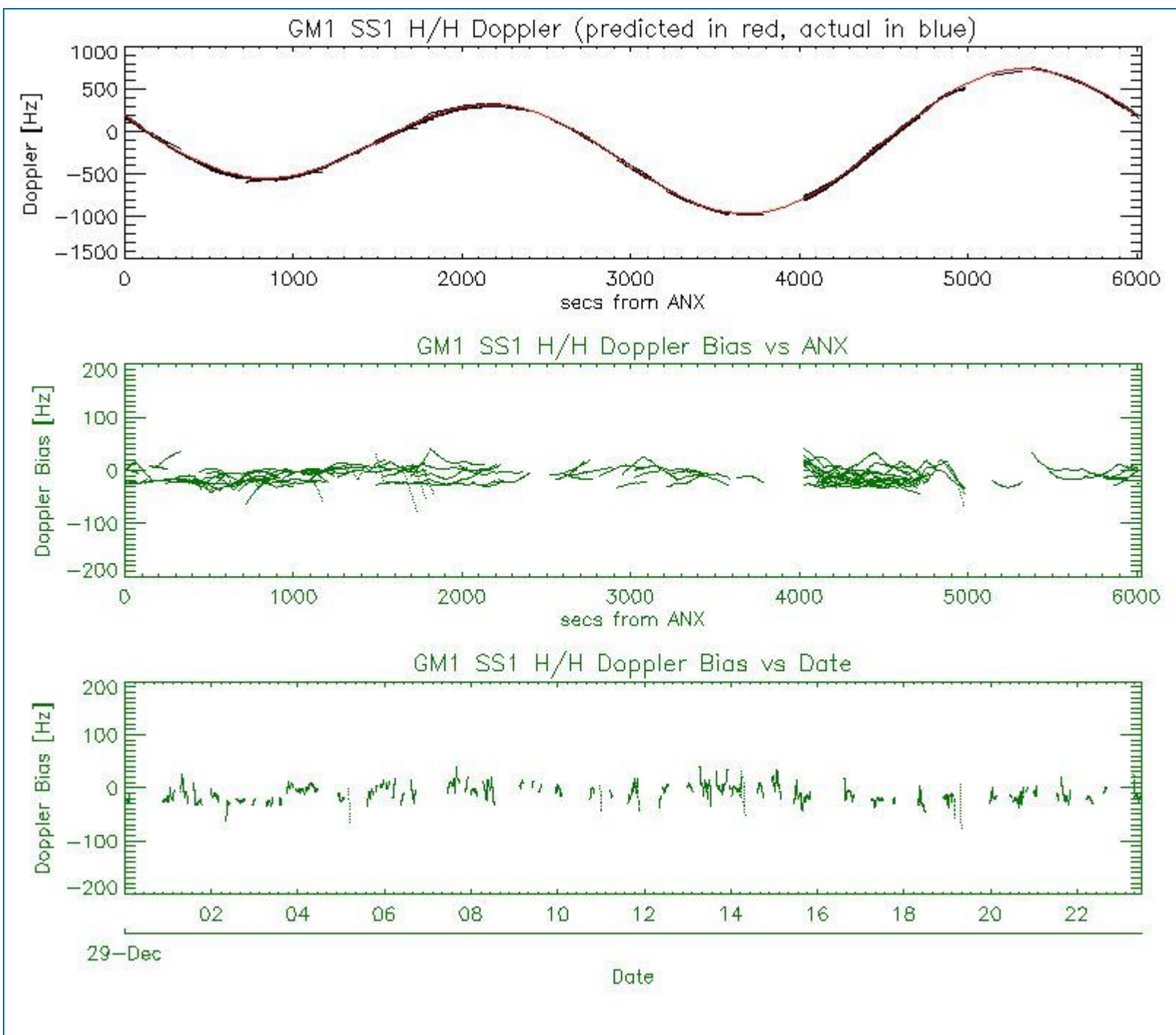




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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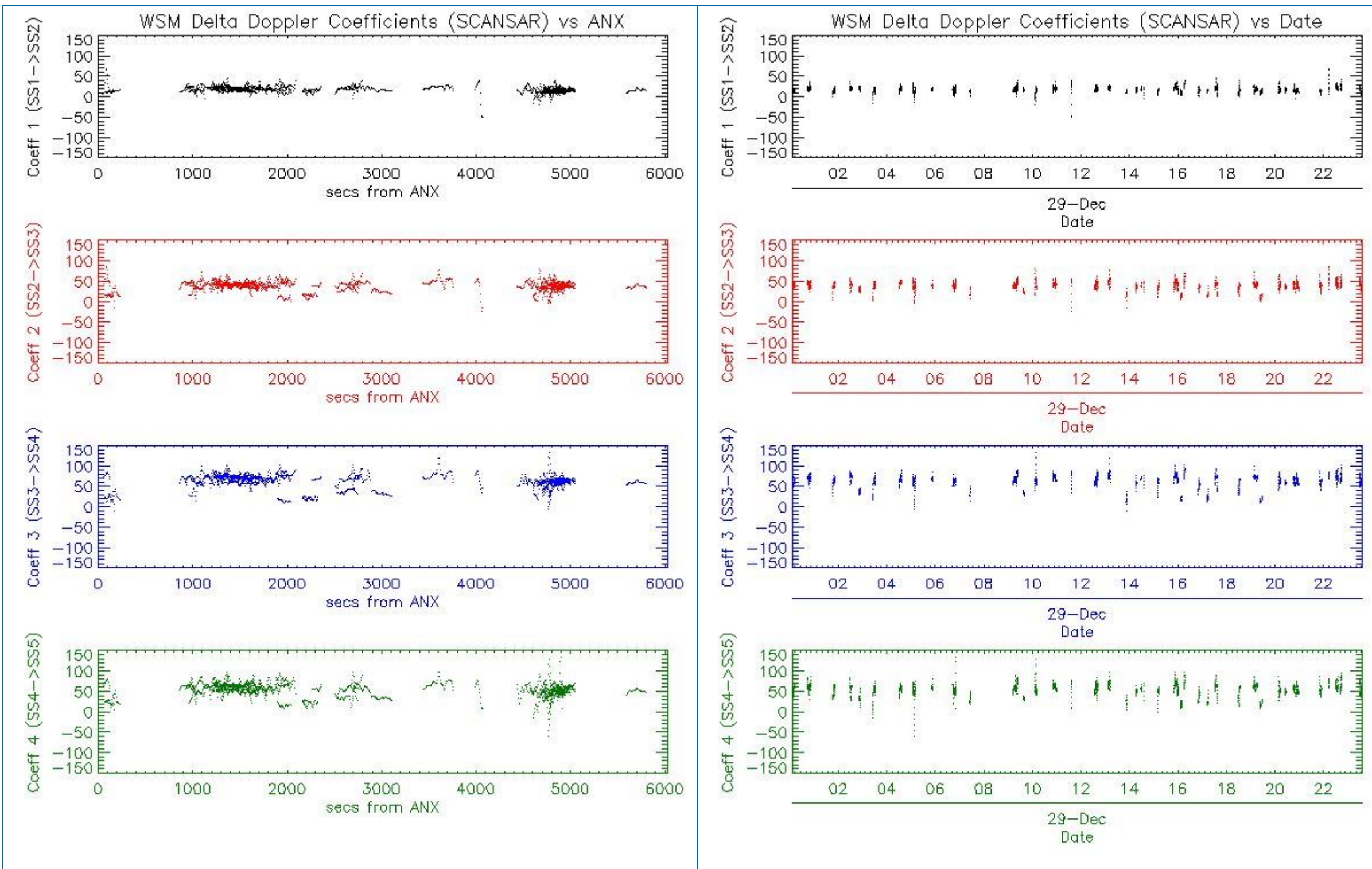




5.3 - Doppler JUMPS Analysis for WSM

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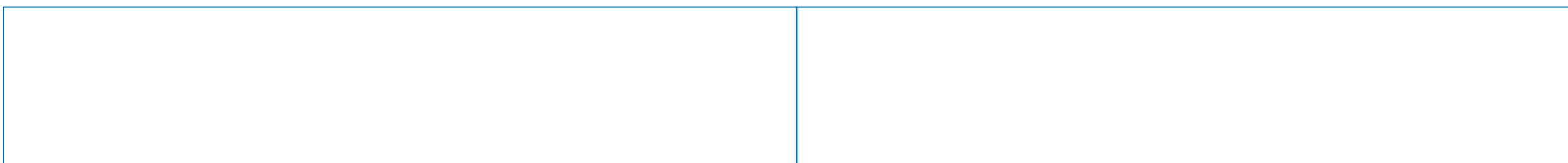


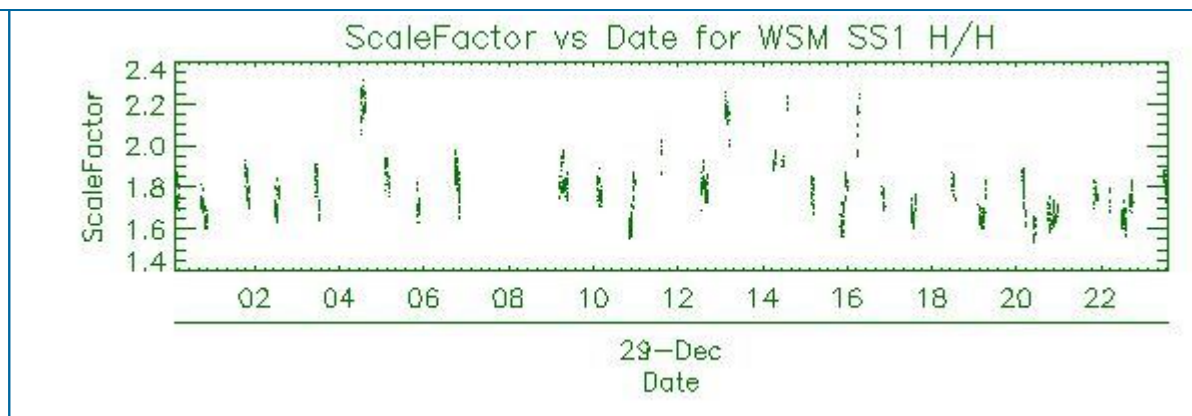
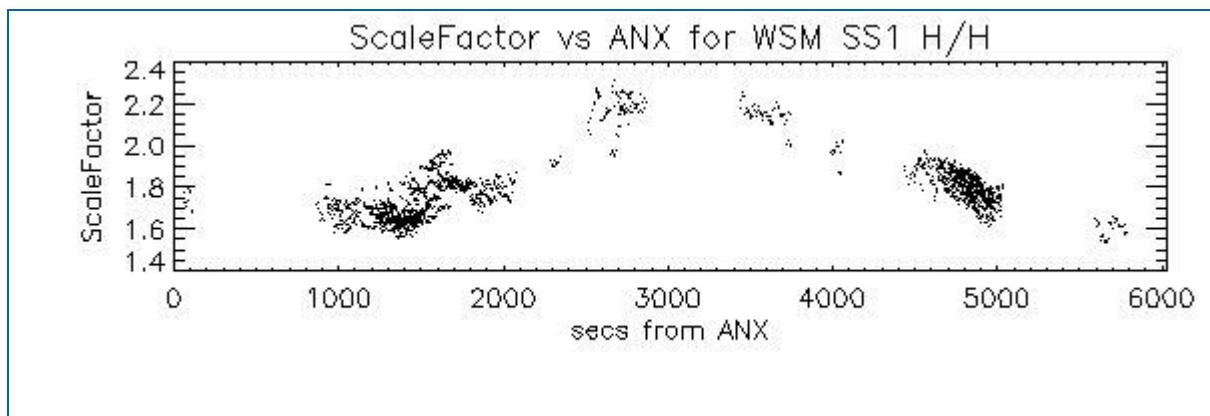
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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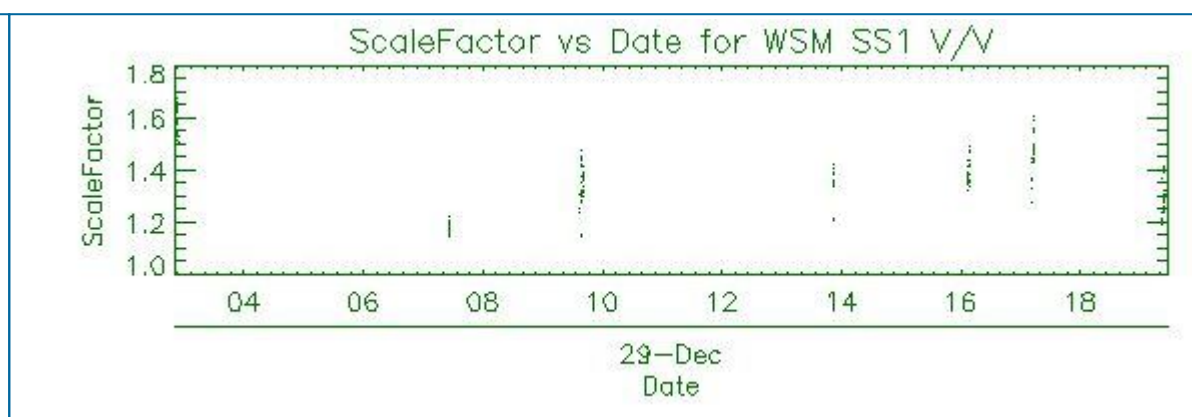
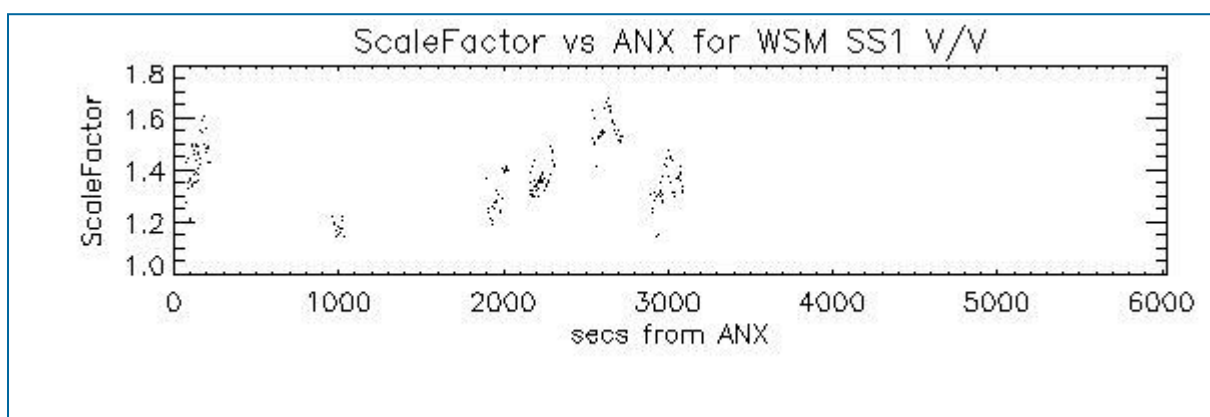




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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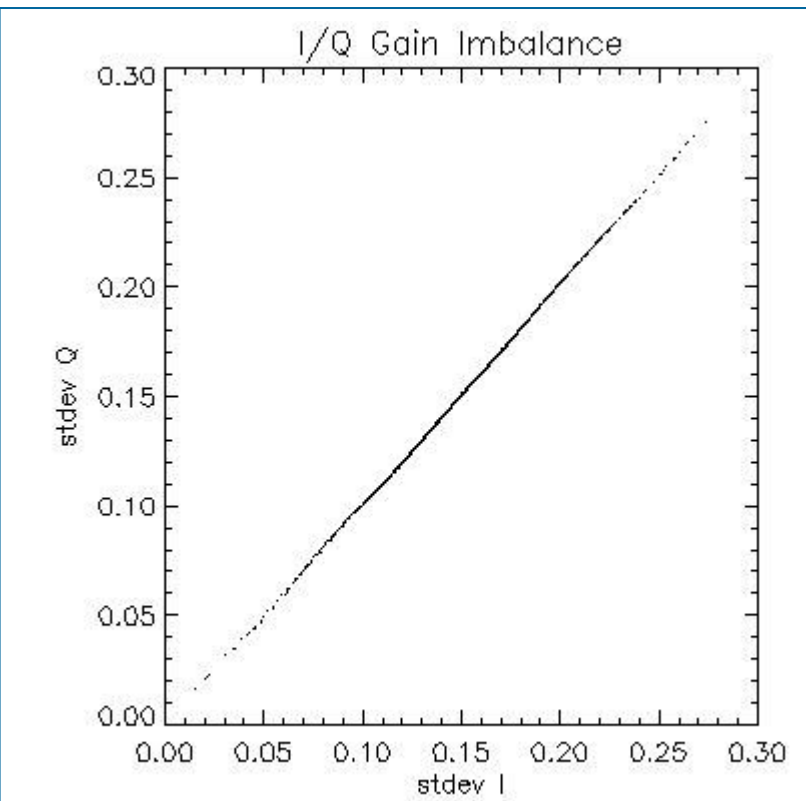
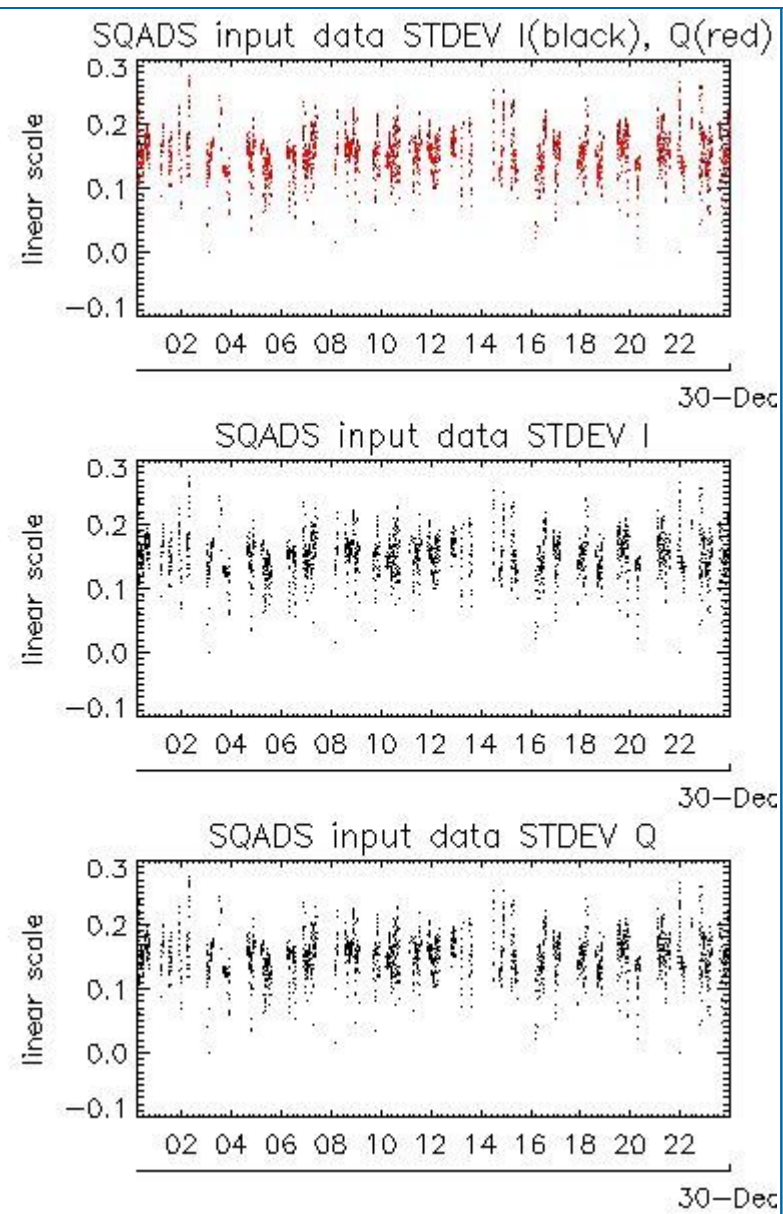
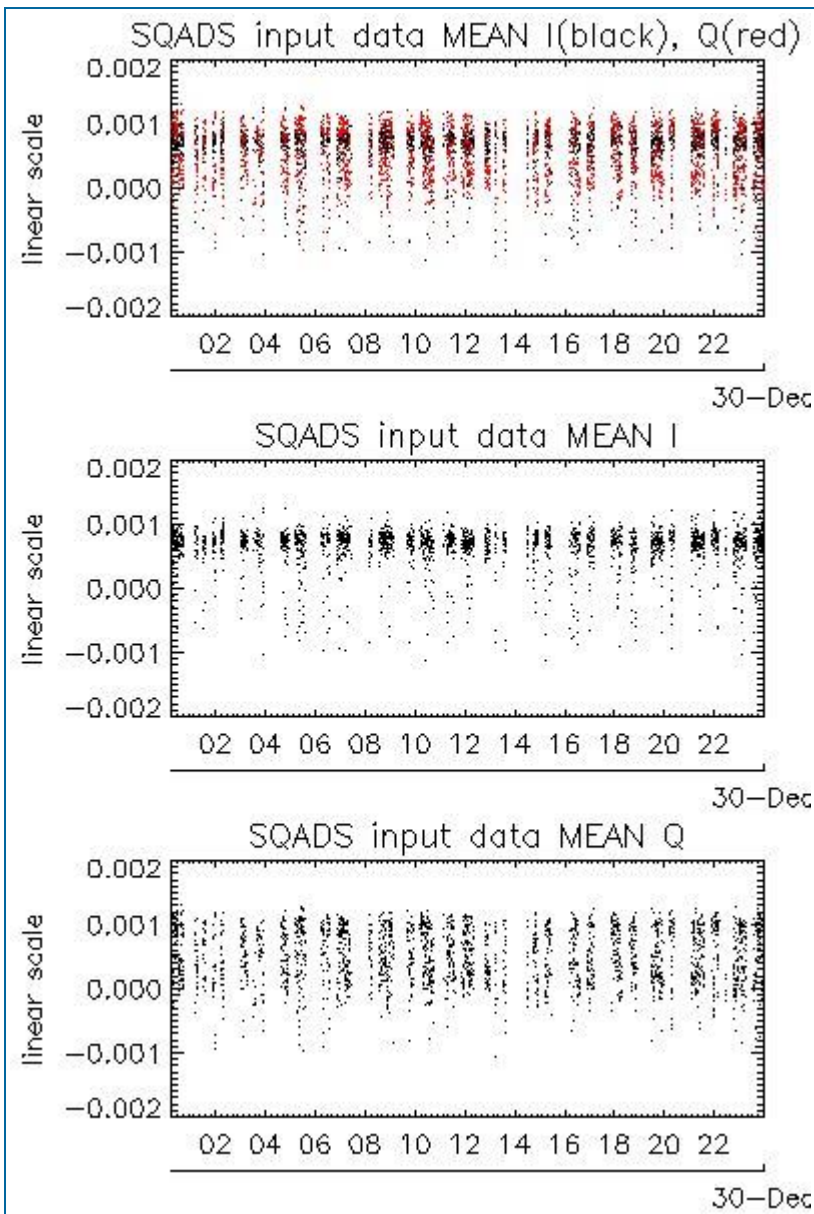


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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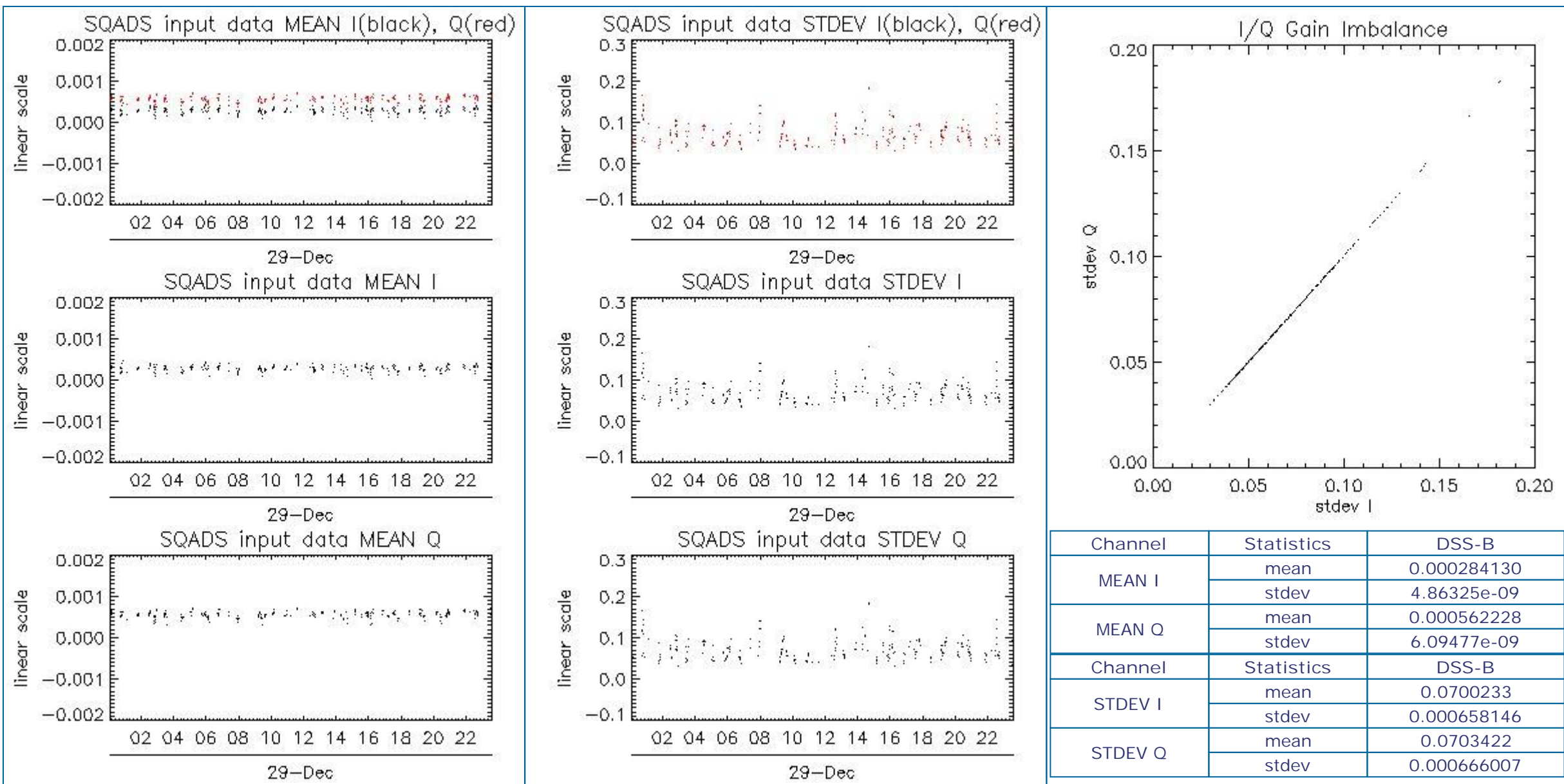


Channel	Statistics	DSS-B
MEAN I	mean	0.000649694
	stdev	1.07366e-07
MEAN Q	mean	0.000509308
	stdev	1.87317e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.151861
	stdev	0.00109403
STDEV Q	mean	0.152434
	stdev	0.00111959

7.2 - Analysis for IMM

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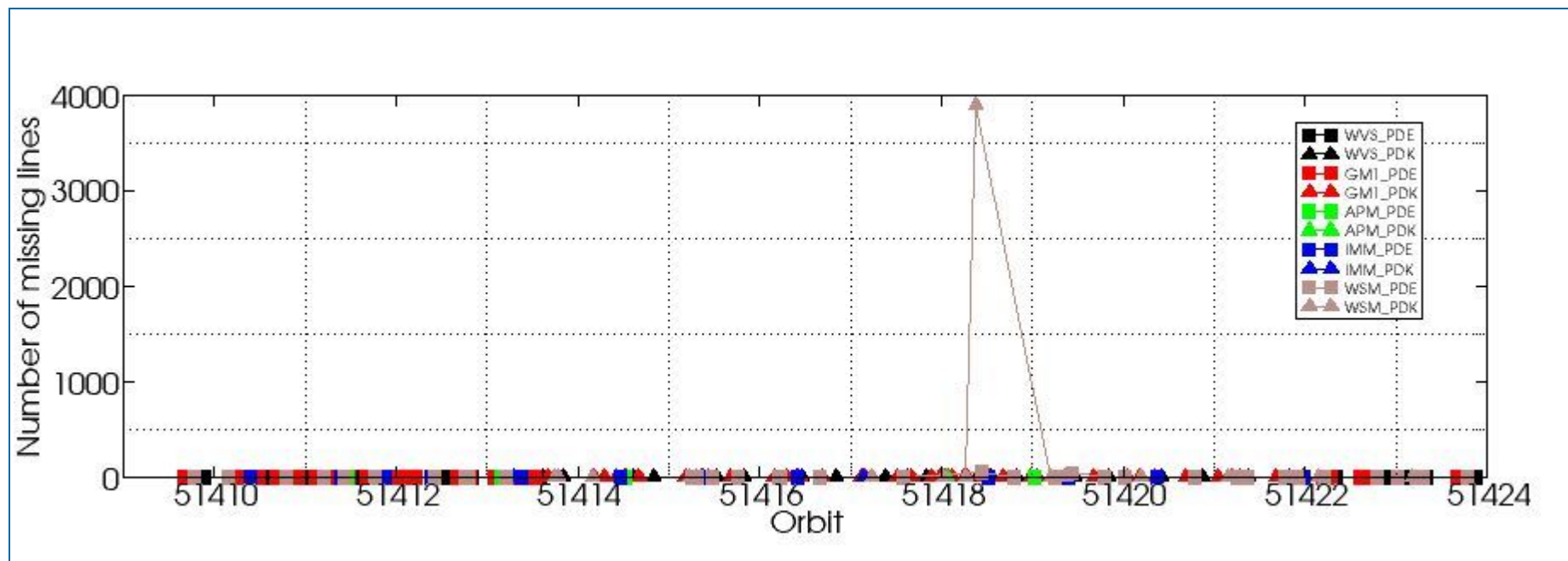


8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20111229_001207_000003303110_00102_51409_4200.N1	1	0
PDE	ASA_WVS_1PNPDE20111229_010926_000004363110_00103_51410_4228.N1	0	8
PDE	ASA_WVS_1PNPDE20111229_015159_000002103110_00103_51410_4230.N1	1	0
PDE	ASA_WVS_1PNPDE20111229_043710_000007793110_00105_51412_4293.N1	1	0
PDE	ASA_WVS_1PNPDE20111229_043710_000007793110_00105_51412_4296.N1	1	0
PDE	ASA_WVS_1PNPDE20111229_062631_000001803110_00106_51413_4337.N1	1	0
PDE	ASA_WVS_1PNPDE20111229_233512_000003153110_00116_51423_4518.N1	1	0
PDE	ASA_WSM_1PNPDE20111229_143455_000000613110_00111_51418_4462.N1	0	53
PDE	ASA_WSM_1PNPDE20111229_161426_000001473110_00112_51419_4469.N1	0	49
PDK	ASA_WSM_1PNPDK20111229_142745_000001043110_00111_51418_0081.N1	48	3897
PDK	ASA_WSM_1PNPDK20111229_160612_000001713110_00112_51419_0123.N1	0	1

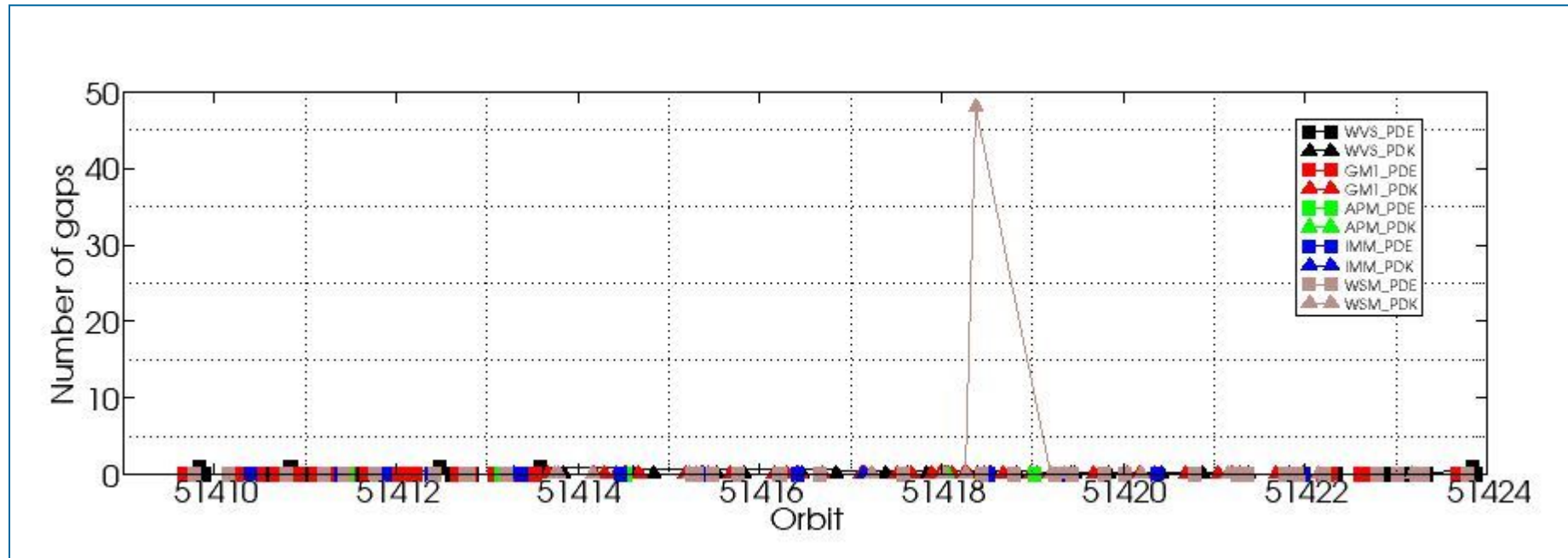
8.1 - Number of Missing lines

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8.2 - Number of Gaps

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ASAR DAILY REPORT for 111229
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-12-29 00:00:00

Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111229/

DATA SUMMARY

Summary will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111229/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_111229/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_111229/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111229/AUXILIARY

Creating directory ./RESULTS/DAILY/_111229/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20111229*current_3_IECF_ADFs.txt
 Found list 20111229_030000_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20111229_001207_000003303110_00102_51409_4200.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_001637_000015743110_00102_51409_4224.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_010926_000004363110_00103_51410_4228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_012823_000003753110_00103_51410_4229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_015159_000002103110_00103_51410_4230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_015459_000002253110_00103_51410_4248.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_021040_000005393110_00104_51411_4256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_030004_000004803110_00104_51411_4259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_030734_000004353110_00104_51411_4282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_033138_000001053110_00104_51411_4285.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_033918_000002993110_00104_51411_4287.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_034825_000001193110_00104_51411_4286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_035254_000001793110_00105_51412_4291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_035254_000001793110_00105_51412_4305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_043710_000007793110_00105_51412_4293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_043710_000007793110_00105_51412_4296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_044955_000003003110_00105_51412_4328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_051147_000014243110_00105_51412_4335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_061422_000004343110_00106_51413_4338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_062631_000001803110_00106_51413_4337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_210450_000015593110_00115_51422_4493.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_210450_000015593110_00115_51422_4497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_213406_000001953110_00115_51422_4494.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_213406_000001953110_00115_51422_4498.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_215459_000002843110_00115_51422_4501.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_215859_000007493110_00115_51422_4513.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_222714_000000603110_00116_51423_4515.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_224531_000019193110_00116_51423_4523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_233512_000003153110_00116_51423_4518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20111229_233942_000015893110_00116_51423_4537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_062916_000003603110_00106_51413_9836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_065152_000019493110_00106_51413_9838.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_080859_000003903110_00107_51414_9868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_083215_000020543110_00107_51414_9870.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_094110_000008693110_00108_51415_9899.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_101220_000019043110_00108_51415_0010.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_110945_000000743110_00109_51416_0028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_111554_000011693110_00109_51416_0035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_115243_000016493110_00109_51416_0038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_115243_000016493110_00109_51416_0040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_124712_000007343110_00110_51417_0057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_131233_000002103110_00110_51417_0059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_133256_000003453110_00110_51417_0066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_142928_000001943110_00111_51418_0089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_144445_000007053110_00111_51418_0096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_151303_000008403110_00111_51418_0099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_161214_000000893110_00112_51419_0122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_161656_000011843110_00112_51419_0124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WVS_1PNPDK20111229_165333_000010493110_00112_51419_0126.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_175157_000014993110_00113_51420_0150.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_183801_000009443110_00113_51420_0153.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_192820_000017243110_00114_51421_0171.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20111229_201343_000005403110_00114_51421_0174.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_GM1.txt...

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ASA_GM1_1PNPDE20111229_005301_000006283110_00103_51410_4223.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_010505_000001873110_00103_51410_4226.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_011719_000006283110_00103_51410_4227.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_013516_000006713110_00103_51410_4231.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_015930_000006653110_00103_51410_4251.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_022020_000002833110_00104_51411_4249.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_023416_000007493110_00104_51411_4258.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_025703_000001813110_00104_51411_4257.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_031531_000005733110_00104_51411_4283.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_033409_000001753110_00104_51411_4284.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_034457_000002053110_00104_51411_4288.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_035106_000001023110_00105_51412_4289.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_035641_000006223110_00105_51412_4290.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111229_045547_000004833110_00105_51412_4329.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_051031_000000663110_00105_51412_4330.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_053619_000004533110_00106_51413_4331.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20111229_054739_000001633110_00106_51413_4332.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111229_204955_000001023110_00115_51422_4489.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20111229_221325_000005073110_00116_51423_4514.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111229_075107_000002413110_00107_51414_9865.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_075931_000001383110_00107_51414_9866.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_080300_000003563110_00107_51414_9867.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_081612_000009613110_00107_51414_9869.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_090711_000002893110_00108_51415_9871.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_092419_000001083110_00108_51415_9897.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_093246_000002833110_00108_51415_9898.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111229_111252_000001813110_00109_51416_0030.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_113738_000009003110_00109_51416_0036.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_122100_000001693110_00110_51417_0037.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_122433_000005313110_00110_51417_0039.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_122433_000005313110_00110_51417_0041.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_130008_000004103110_00110_51417_0058.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_131654_000009613110_00110_51417_0061.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_133927_000004103110_00110_51417_0060.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_134722_000002413110_00110_51417_0063.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_135301_000001503110_00111_51418_0062.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_135725_000001383110_00111_51418_0064.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20111229_140126_000008643110_00111_51418_0067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_141446_000000603110_00111_51418_0086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_141831_000000783110_00111_51418_0087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_143657_000002653110_00111_51418_0088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_144255_000001023110_00111_51418_0090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_145708_000007433110_00111_51418_0097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_152746_000003203110_00111_51418_0098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_153507_000009123110_00112_51419_0100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_153507_000009123110_00112_51419_0102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_163722_000007553110_00112_51419_0125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_171427_000009003110_00113_51420_0127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_172815_000001263110_00113_51420_0148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_174451_000001813110_00113_51420_0149.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_181853_000006163110_00113_51420_0151.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_185432_000006953110_00114_51421_0152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_190453_000009093110_00114_51421_0168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_190907_000000723110_00114_51421_0169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_191805_000000963110_00114_51421_0170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_195907_000005673110_00114_51421_0173.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_202729_000001443110_00114_51421_0172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20111229_203042_000008763110_00114_51421_0175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20111229_025415_000001323110_00104_51411_4246.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111229_054352_000000433110_00106_51413_4325.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111229_075830_000000433110_00107_51414_4372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111229_080154_000000433110_00107_51414_4373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20111229_153307_000000993110_00112_51419_4465.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20111229_135607_000000563110_00111_51418_0065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20111229_010812_000000623110_00103_51410_4222.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_024644_000000373110_00104_51411_4242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_024747_000000383110_00104_51411_4243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_024929_000000533110_00104_51411_4244.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_033704_000001123110_00104_51411_4295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_042758_000000843110_00105_51412_4277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_060601_000003203110_00106_51413_4327.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_075506_000001303110_00107_51414_4369.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_092700_000000523110_00108_51415_4394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_111130_000000523110_00109_51416_4425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_144124_000000793110_00111_51418_4463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_160926_000001133110_00112_51419_4468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_174751_000002413110_00113_51420_4473.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_202954_000000373110_00114_51421_4495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20111229_202954_000000373110_00114_51421_4499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111229_055830_000001943110_00106_51413_9822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111229_092610_000000373110_00108_51415_9880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20111229_122346_000000383110_00110_51417_0055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...



Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_WSM.xls...
 Writing file ./RESULTS/DAILY/_111229/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20111229_000635_000003363110_00102_51409_4194.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_004327_000005693110_00103_51410_4221.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_014628_000003303110_00103_51410_4225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_022840_000003303110_00104_51411_4247.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_025035_000002143110_00104_51411_4245.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_032507_000003923110_00104_51411_4300.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_043025_000003733110_00105_51412_4281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_050355_000002143110_00105_51412_4323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_050757_000001533110_00105_51412_4324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_055025_000002083110_00106_51413_4326.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_091418_000003123110_00108_51415_4390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_092020_000002323110_00108_51415_4391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_093730_000002203110_00108_51415_4396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_100603_000003363110_00108_51415_4426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_105018_000001353110_00109_51416_4427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_105252_000003673110_00109_51416_4418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_113603_000000923110_00109_51416_4428.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_130703_000003303110_00110_51417_4453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_143455_000000613110_00111_51418_4462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_150932_000002143110_00111_51418_4464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_155448_000003363110_00112_51419_4467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_161426_000001473110_00112_51419_4469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_165002_000002143110_00112_51419_4466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_171138_000001653110_00113_51420_4470.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_182910_000002323110_00113_51420_4471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_191627_000000923110_00114_51421_4479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_192222_000001533110_00114_51421_4482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_192643_000000983110_00114_51421_4483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_200837_000003003110_00114_51421_4481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_202357_000002143110_00114_51421_4484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_205145_000004343110_00115_51422_4508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_215027_000002753110_00115_51422_4491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_221204_000000733110_00116_51423_4507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_223311_000002143110_00116_51423_4522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_224104_000002513110_00116_51423_4527.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20111229_232940_000003363110_00116_51423_4517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_064243_000001843110_00106_51413_9845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_064615_000002693110_00106_51413_9847.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_072508_000000923110_00107_51414_9849.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_091206_000001283110_00108_51415_9872.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_091844_000000923110_00108_51415_9878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_123325_000005873110_00110_51417_0050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_135128_000000923110_00111_51418_0056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_141555_000001533110_00111_51418_0073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_142745_000001043110_00111_51418_0081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_155022_000003063110_00112_51419_0106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_160612_000001713110_00112_51419_0123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_173027_000004343110_00113_51420_0135.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_190632_000001533110_00114_51421_0159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_191029_000003733110_00114_51421_0161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_204518_000002693110_00115_51422_0181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20111229_222911_000002083110_00116_51423_0193.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed
 #####

MODULE STEPPING ANALYSIS
 #####
 Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/_111229/MODULE_STEPPING


```
Creating directory ./RESULTS/DAILY/_111229/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_111229/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...
```

```
*****
*****
```

```
Creating images comparing with second reference...
```

```
Exporting results to the directory ../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE...
```

```
Polarization: H
Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS_0PNPDK20111229_181735_000000163110_00113_51420_0944.N1
H
H
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/TGH_20111229_181735-20010209_135042.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/TPH_20111229_181735-20010209_135042.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/RGH_20111229_181735-20010209_135042.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/RPH_20111229_181735-20010209_135042.png
```

```
Polarization: V
Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS_0PNPDK20111229_195749_000000163110_00114_51421_0945.N1
V
V
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/TGV_20111229_195749-20010209_140823.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/TPV_20111229_195749-20010209_140823.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/RGV_20111229_195749-20010209_140823.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/SECOND_REFERENCE/RPV_20111229_195749-20010209_140823.png
```

```
*****
*****
```

```
Creating images comparing with previous product reference...
```

```
Exporting results to the directory ../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
```

```
Polarization: H
Reference product: ASA_MS_0PNPDK20111228_185419_000000163110_00099_51406_0943.N1
Test product: ASA_MS_0PNPDK20111229_181735_000000163110_00113_51420_0944.N1
H
H
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20111229_181735-20111228_185419.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20111229_181735-20111228_185419.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20111229_181735-20111228_185419.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20111229_181735-20111228_185419.png
```

```
Polarization: V
Reference product: ASA_MS_0PNPDE20111228_203433_000000163110_00100_51407_0307.N1
Test product: ASA_MS_0PNPDK20111229_195749_000000163110_00114_51421_0945.N1
V
V
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20111229_195749-20111228_203433.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20111229_195749-20111228_203433.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20111229_195749-20111228_203433.png
../../RESULTS/DAILY/_111229/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20111229_195749-20111228_203433.png
```

```
MODULE_STEPPING ANALYSIS completed
#####
```

```
CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_111229/CALIBRATION_PULSES...
```


ALL ROWS Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59

Analysing products WVS IS2 V/V

1 86017 7 86017
Writing image ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 42497 7 42497
Writing image ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59

Analysing products WVS IS2 V/V

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

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-29_1.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-29_2.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-29_3.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-12-29_4.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-29_1.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-29_2.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-29_3.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-12-29 00:00:00 to 2011-12-29 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_111229/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-12-29_4.dat...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_111229//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111229/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...

Writing file ./RESULTS/DAILY/_111229/DOPPLER/Doppler_data_WVS_IS2_VV_2011-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111229/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...

Writing file ./RESULTS/DAILY/_111229/DOPPLER/Doppler_data_GM1_SS1_HH_2011-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111229/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-12-29 00:00:00 to 2011-12-29 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...

Writing file ./RESULTS/DAILY/_111229/DOPPLER/Doppler_Jumps_data_WSM_2011-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111229/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_111229/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59

Analysing products WVS IS2 V/V

1281

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -32.919845 Hz

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1409

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -27.418078 Hz

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2584

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.GM_1

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -8.0492896 Hz

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2724

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.GM_1

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -11.480371 Hz

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../../RESULTS/DAILY/_111229//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_111229/CHIRP...

CHIRP Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...

Writing file ./RESULTS/DAILY/_111229/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111229/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_111229/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...

Writing file ./RESULTS/DAILY/_111229/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-12-29.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_111229/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_111229/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111229/RAW_DATA

Creating directory ./RESULTS/DAILY/_111229/RAW_DATA...

Getting raw data for WVS from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/RAW_DATA/Raw_data_WVS_2011-12-29.dat...
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/_111229/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../RESULTS/DAILY/_111229/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../RESULTS/DAILY/_111229/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-12-29 00:00:00 to 2011-12-29 23:59:59...
Writing file ./RESULTS/DAILY/_111229/RAW_DATA/Raw_data_IMM_2011-12-29.dat...
Running IDL program to create graphs...

Creating image ../RESULTS/DAILY/_111229/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../RESULTS/DAILY/_111229/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../RESULTS/DAILY/_111229/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-12-29 00:00:00 to 2011-12-29 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_111229/TELEMETRY

Creating directory ./RESULTS/DAILY/_111229/TELEMETRY...

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

Checking 30 products from PDE...
Found product...ASA_WVS_1PNPDE20111229_001207_000003303110_00102_51409_4200.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111229_010926_000004363110_00103_51410_4228.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20111229_015159_000002103110_00103_51410_4230.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111229_043710_000007793110_00105_51412_4293.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111229_043710_000007793110_00105_51412_4296.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111229_062631_000001803110_00106_51413_4337.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20111229_233512_000003153110_00116_51423_4518.N1 / 1 gaps / 0 missing lines
Checking 23 products from PDK...

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

Checking 31 products from PDE...
Checking 45 products from PDK...

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

Checking 5 products from PDE...
Checking 1 products from PDK...

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

Checking 15 products from PDE...
Checking 3 products from PDK...

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



```
*****
Checking 36 products from PDE...
Found product...ASA_WSM_1PNPDE20111229_143455_00000613110_00111_51418_4462.N1 / 0 gaps / 53 missing lines
Found product...ASA_WSM_1PNPDE20111229_161426_000001473110_00112_51419_4469.N1 / 0 gaps / 49 missing lines
Checking 16 products from PDK...
Found product...ASA_WSM_1PNPDK20111229_142745_000001043110_00111_51418_0081.N1 / 48 gaps / 3897 missing lines
Found product...ASA_WSM_1PNPDK20111229_160612_000001713110_00112_51419_0123.N1 / 0 gaps / 1 missing lines
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_111229/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_111229/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
#####
```

```
HTML REPORT generation
#####
```

```
Building file ./RESULTS/DAILY/_111229/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_1PNPDE20111229_025415_000001323110_00104_51411_4246.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111229_054352_000000433110_00106_51413_4325.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111229_075830_000000433110_00107_51414_4372.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111229_080154_000000433110_00107_51414_4373.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20111229_153307_000000993110_00112_51419_4465.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20111229_135607_000000563110_00111_51418_0065.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_1PNPDE20111229_005301_000006283110_00103_51410_4223.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_010505_000001873110_00103_51410_4226.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_011719_000006283110_00103_51410_4227.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_013516_000006713110_00103_51410_4231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_015930_000006653110_00103_51410_4251.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_022020_000002833110_00104_51411_4249.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_023416_000007493110_00104_51411_4258.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_025703_000001813110_00104_51411_4257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_031531_000005733110_00104_51411_4283.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_033409_000001753110_00104_51411_4284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_034457_000002053110_00104_51411_4288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_035106_000001023110_00105_51412_4289.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_035641_000006223110_00105_51412_4290.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_040939_000011003110_00105_51412_4294.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_040939_000011003110_00105_51412_4297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_045547_000004833110_00105_51412_4329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_051031_000000663110_00105_51412_4330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_053619_000004533110_00106_51413_4331.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_054739_000001633110_00106_51413_4332.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_055358_000002713110_00106_51413_4333.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_060157_000002473110_00106_51413_4334.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_061130_000001693110_00106_51413_4339.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_062228_000002413110_00106_51413_4345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_204955_000001023110_00115_51422_4489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_205913_000003323110_00115_51422_4490.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_213126_000001573110_00115_51422_4492.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_213804_000007433110_00115_51422_4500.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_221325_000005073110_00116_51423_4514.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_223643_000002593110_00116_51423_4516.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20111229_231818_000006833110_00116_51423_4519.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_063557_000004043110_00106_51413_9837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_072643_000007133110_00107_51414_9840.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_073724_000004413110_00107_51414_9864.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_075107_000002413110_00107_51414_9865.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_075931_000001383110_00107_51414_9866.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_080300_000003563110_00107_51414_9867.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_081612_000009613110_00107_51414_9869.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_090711_000002893110_00108_51415_9871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_092419_000001083110_00108_51415_9897.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_093246_000002833110_00108_51415_9898.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_095627_000005733110_00108_51415_9900.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_104455_000003203110_00109_51416_0011.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_105903_000000663110_00109_51416_0029.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_111252_000001813110_00109_51416_0030.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_113738_000009003110_00109_51416_0036.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_122100_000001693110_00110_51417_0037.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_122433_000005313110_00110_51417_0039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_122433_000005313110_00110_51417_0041.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_130008_000004103110_00110_51417_0058.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_131654_000009613110_00110_51417_0061.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_133927_000004103110_00110_51417_0060.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_134722_000002413110_00110_51417_0063.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_135301_000001503110_00111_51418_0062.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_135725_000001383110_00111_51418_0064.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_140126_000008643110_00111_51418_0067.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_141446_000000603110_00111_51418_0086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_141831_000000783110_00111_51418_0087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_143657_000002653110_00111_51418_0088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_144255_000001023110_00111_51418_0090.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_145708_000007433110_00111_51418_0097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_152746_000003203110_00111_51418_0098.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_153507_000009123110_00112_51419_0100.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_153507_000009123110_00112_51419_0102.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_163722_000007553110_00112_51419_0125.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20111229_171427_000009003110_00113_51420_0127.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_172815_000001263110_00113_51420_0148.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_174451_000001813110_00113_51420_0149.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_181853_000006163110_00113_51420_0151.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_185432_000006953110_00114_51421_0152.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_190453_000000903110_00114_51421_0168.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_190907_000000723110_00114_51421_0169.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_191805_000000963110_00114_51421_0170.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_195907_000005673110_00114_51421_0173.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_202729_000001443110_00114_51421_0172.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20111229_203042_000008763110_00114_51421_0175.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_1PNPDE20111229_010812_000000623110_00103_51410_4222.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_024644_000000373110_00104_51411_4242.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_024747_000000383110_00104_51411_4243.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_024929_000000533110_00104_51411_4244.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_033704_000001123110_00104_51411_4295.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_042758_000000843110_00105_51412_4277.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_060601_000003203110_00106_51413_4327.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_075506_000001303110_00107_51414_4369.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_092700_000000523110_00108_51415_4394.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_111130_000000523110_00109_51416_4425.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_144124_000000793110_00111_51418_4463.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_160926_000001133110_00112_51419_4468.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_174751_000002413110_00113_51420_4473.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_202954_000000373110_00114_51421_4495.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20111229_202954_000000373110_00114_51421_4499.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111229_055830_000001943110_00106_51413_9822.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111229_092610_000000373110_00108_51415_9880.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20111229_122346_000000383110_00110_51417_0055.N1	OK	OK	OK	OK

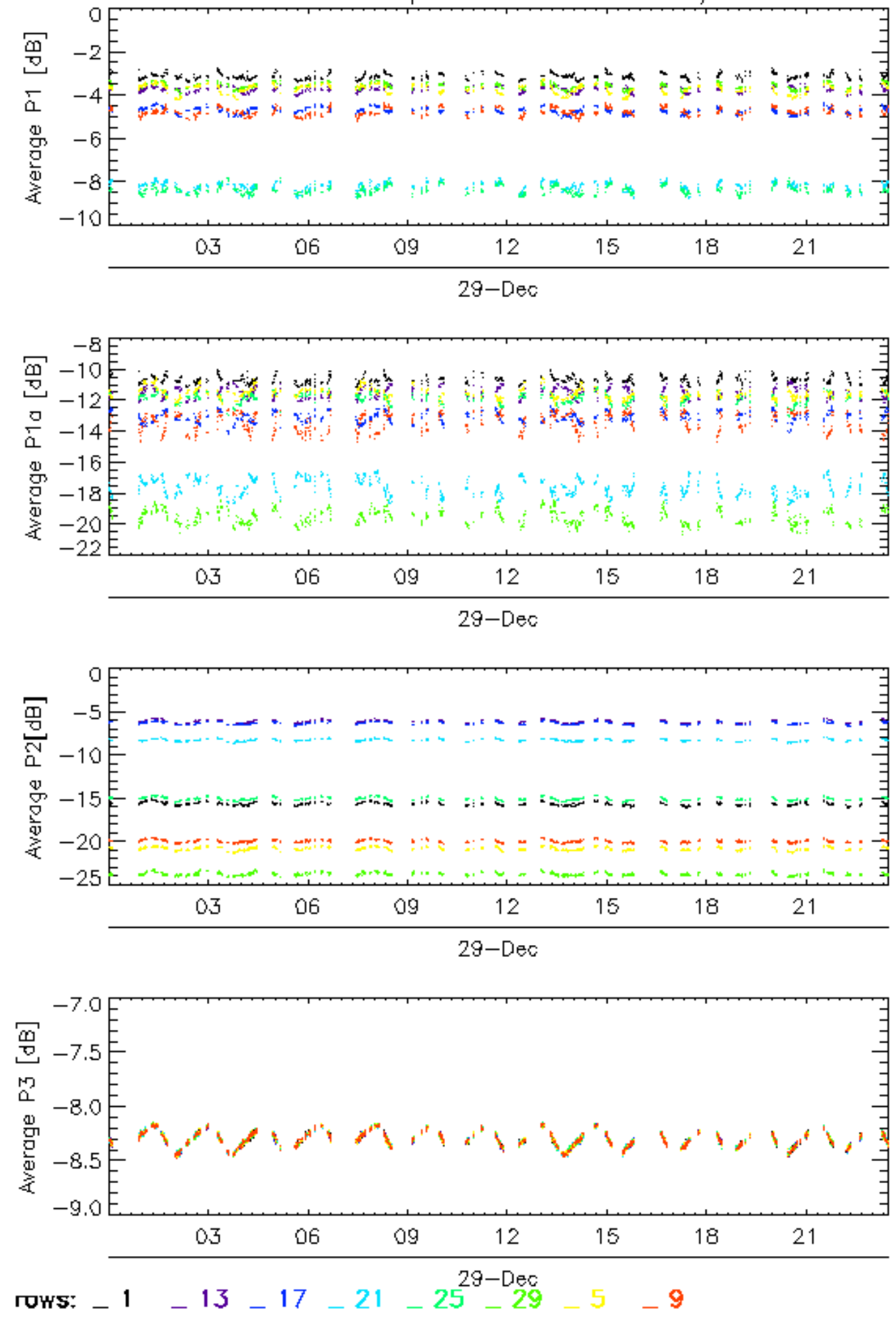
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20111229_000635_000003363110_00102_51409_4194.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_004327_000005693110_00103_51410_4221.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_014628_000003303110_00103_51410_4225.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_022840_000003303110_00104_51411_4247.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_025035_000002143110_00104_51411_4245.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_032507_000003923110_00104_51411_4300.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_043025_000003733110_00105_51412_4281.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_050355_000002143110_00105_51412_4323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_050757_000001533110_00105_51412_4324.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_055025_000002083110_00106_51413_4326.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_091418_000003123110_00108_51415_4390.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_092020_000002323110_00108_51415_4391.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_093730_000002203110_00108_51415_4396.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_100603_000003363110_00108_51415_4426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_105018_000001353110_00109_51416_4427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_105252_000003673110_00109_51416_4418.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_113603_000000923110_00109_51416_4428.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_130703_000003303110_00110_51417_4453.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_143455_000000613110_00111_51418_4462.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_150932_000002143110_00111_51418_4464.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_155448_000003363110_00112_51419_4467.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_161426_000001473110_00112_51419_4469.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_165002_000002143110_00112_51419_4466.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_171138_000001653110_00113_51420_4470.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_182910_000002323110_00113_51420_4471.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_191627_000000923110_00114_51421_4479.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_192222_000001533110_00114_51421_4482.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_192643_000000983110_00114_51421_4483.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_200837_000003003110_00114_51421_4481.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_202357_000002143110_00114_51421_4484.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_205145_000004343110_00115_51422_4508.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_215027_000002753110_00115_51422_4491.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_221204_000000733110_00116_51423_4507.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_223311_000002143110_00116_51423_4522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20111229_224104_000002513110_00116_51423_4527.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20111229_160612_000001713110_00112_51419_0123.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20111229_190632_000001533110_00114_51421_0159.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111229_191029_000003733110_00114_51421_0161.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20111229_204518_000002693110_00115_51422_0181.N1					OK	OK	OK	OK
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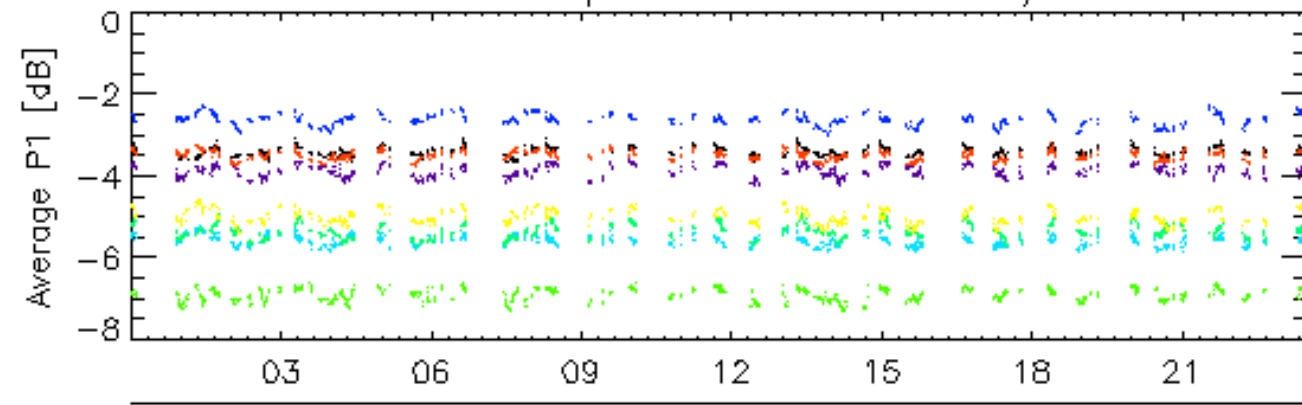
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20111229_010926_000004363110_00103_51410_4228.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_012823_000003753110_00103_51410_4229.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_015159_000002103110_00103_51410_4230.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_015459_000002253110_00103_51410_4248.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_021040_000005393110_00104_51411_4256.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_030004_000004803110_00104_51411_4259.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_030734_000004353110_00104_51411_4282.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_033138_000001053110_00104_51411_4285.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_033918_000002993110_00104_51411_4287.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_034825_000001193110_00104_51411_4286.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20111229_035254_000001793110_00105_51412_4291.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20111229_094110_000008693110_00108_51415_9899.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20111229_124712_000007343110_00110_51417_0057.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_131233_000002103110_00110_51417_0059.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_133256_000003453110_00110_51417_0066.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20111229_144445_000007053110_00111_51418_0096.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_151303_000008403110_00111_51418_0099.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_161214_000000893110_00112_51419_0122.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_161656_000011843110_00112_51419_0124.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_165333_000010493110_00112_51419_0126.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_175157_000014993110_00113_51420_0150.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_183801_000009443110_00113_51420_0153.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20111229_192820_000017243110_00114_51421_0171.N1					OK	OK	OK	OK
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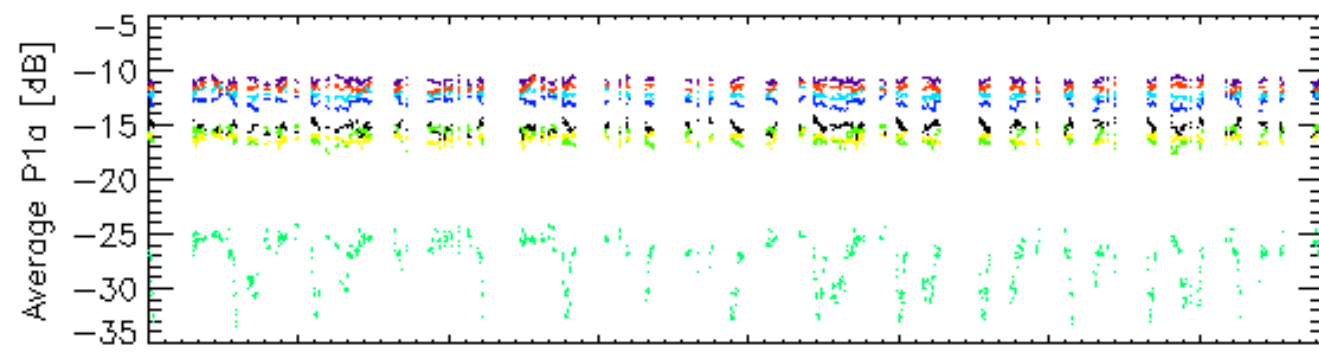
Calibration pulses for GM1 SS3 H/H



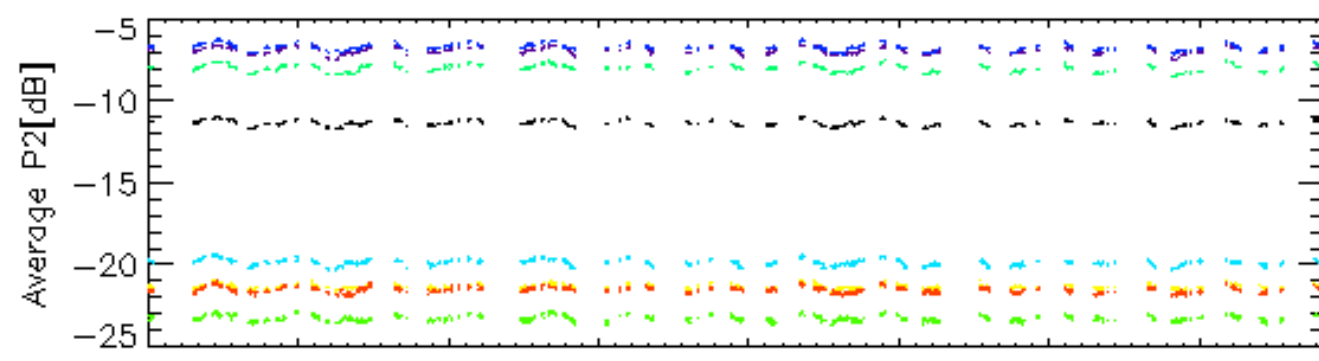
Calibration pulses for GM1 SS3 H/H



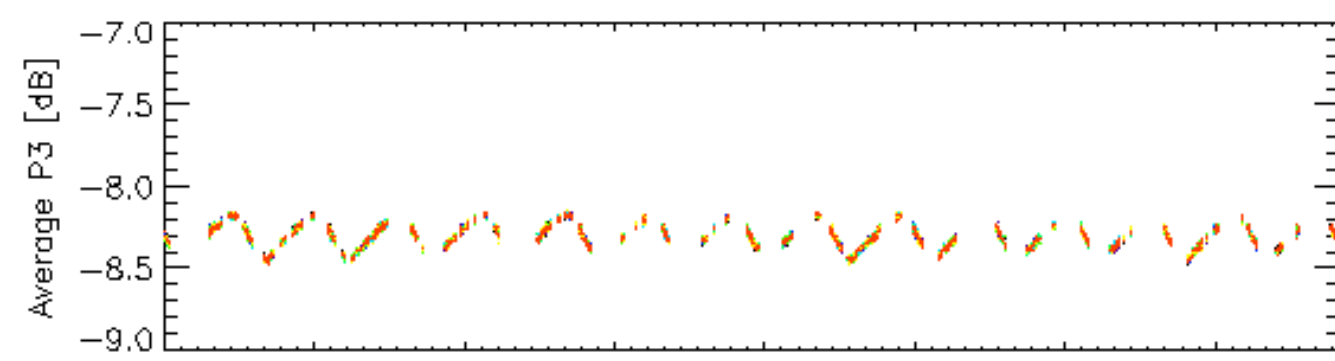
29-Dec



29-Dec



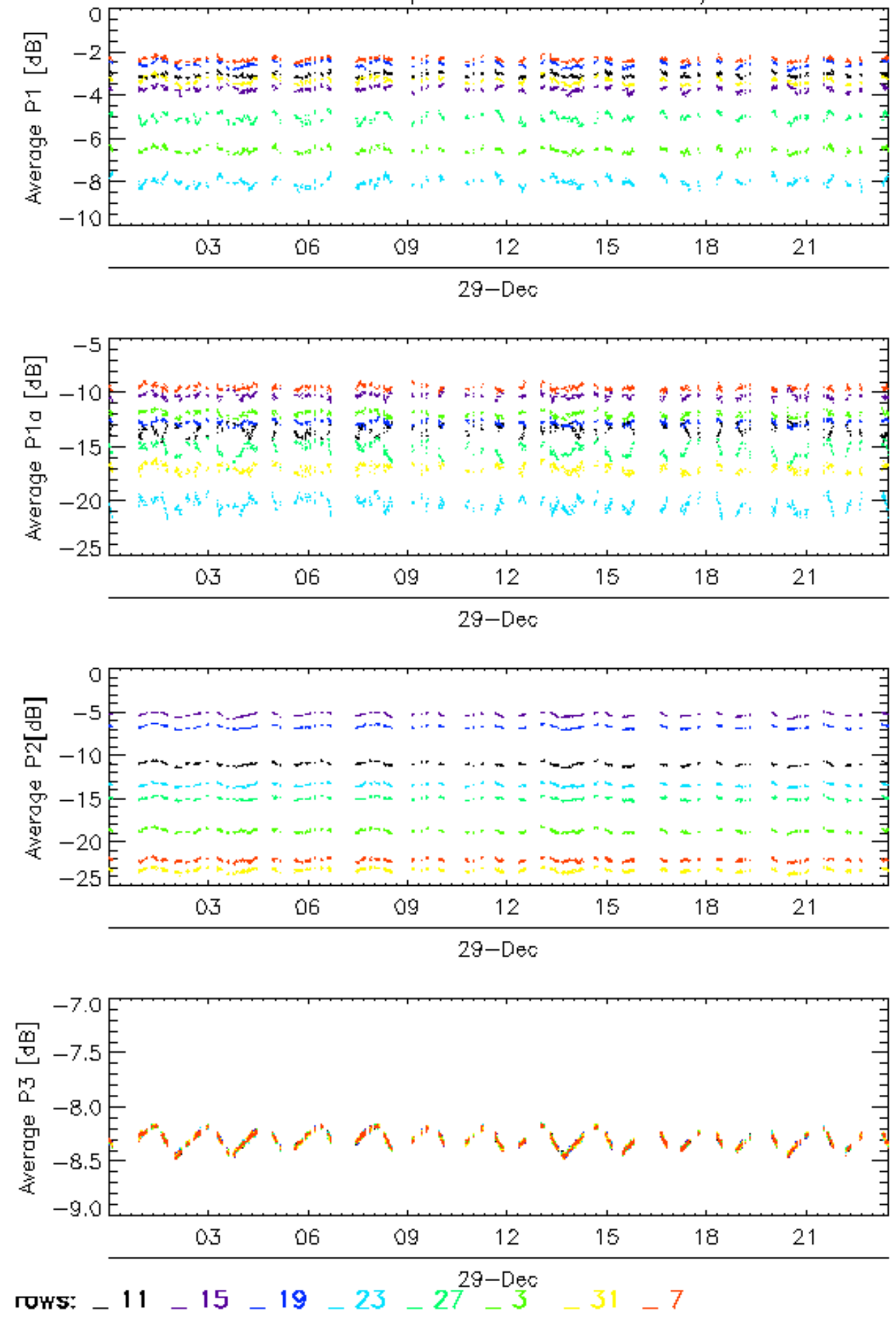
29-Dec



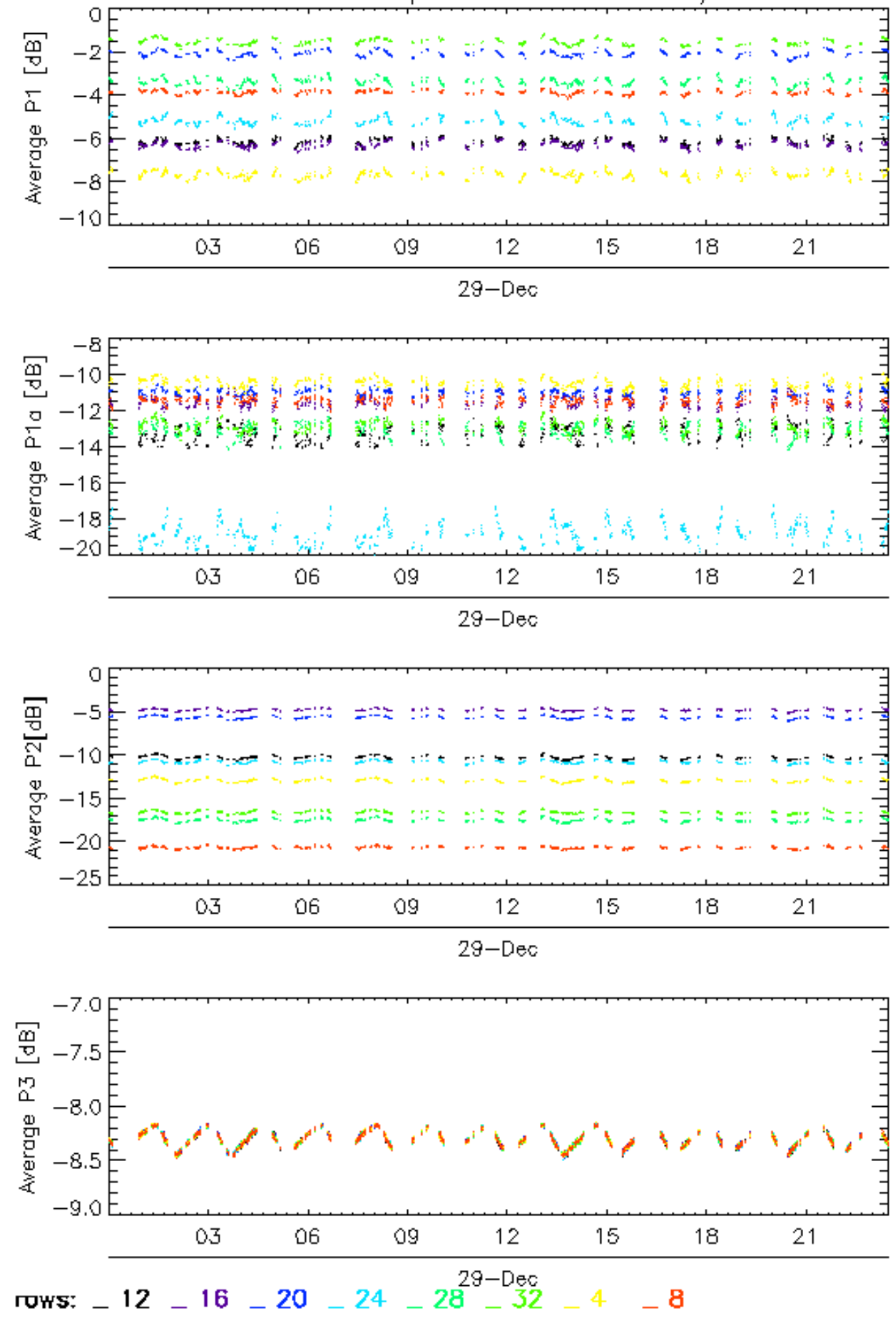
29-Dec

rows: _ 10 _ 14 _ 18 _ 2 _ 22 _ 26 _ 30 _ 6

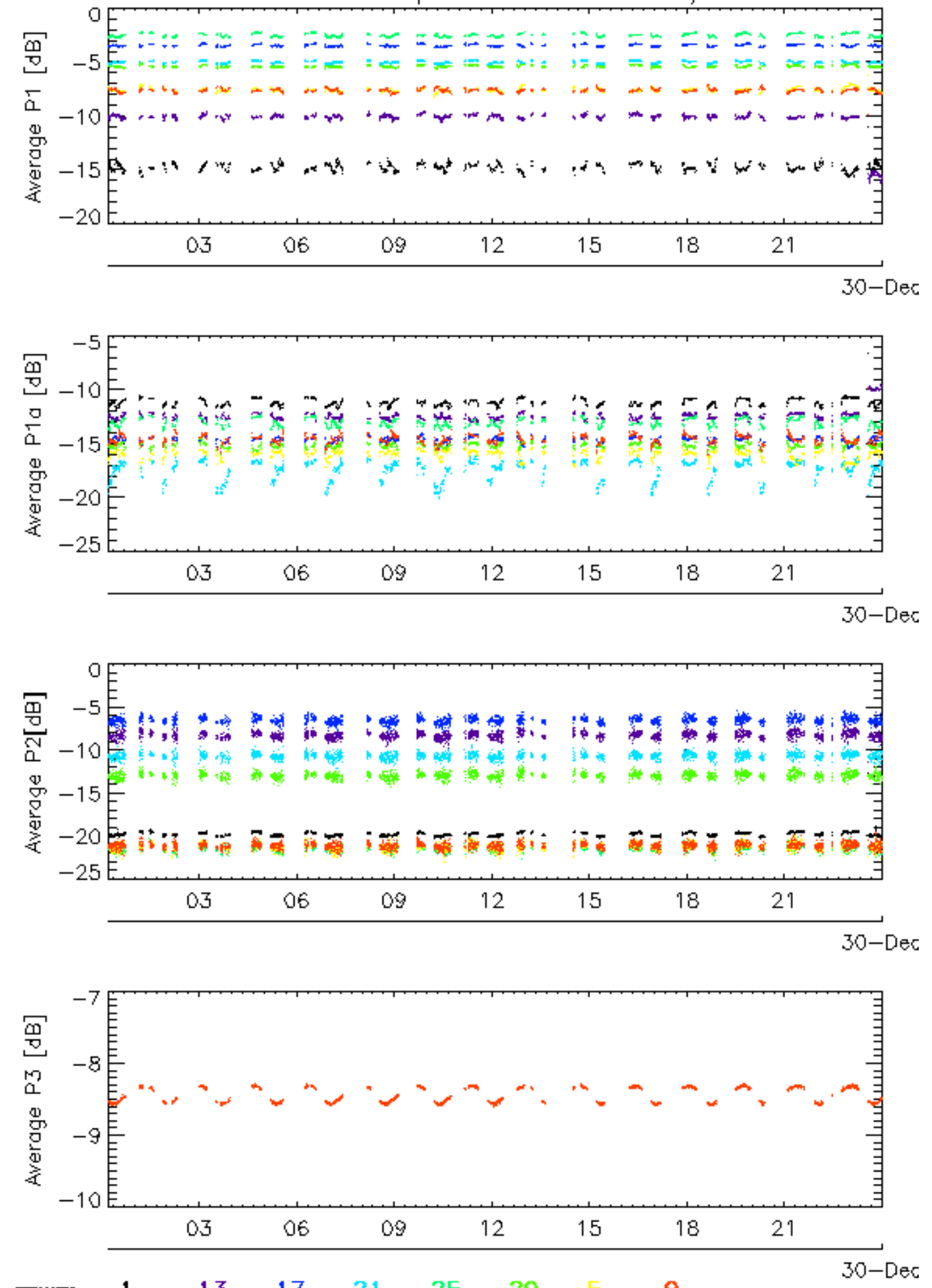
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

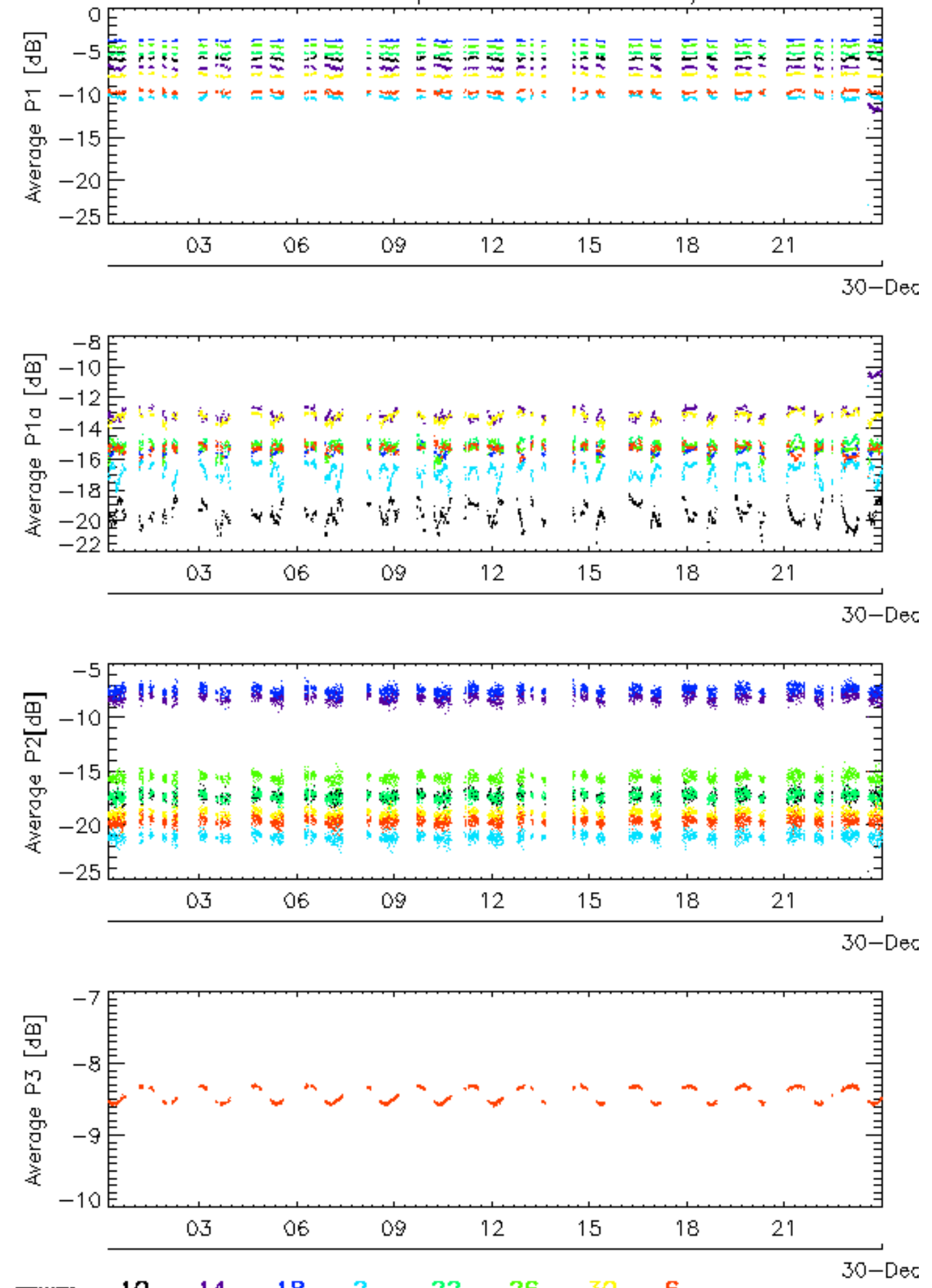


Calibration pulses for WVS IS2 V/V

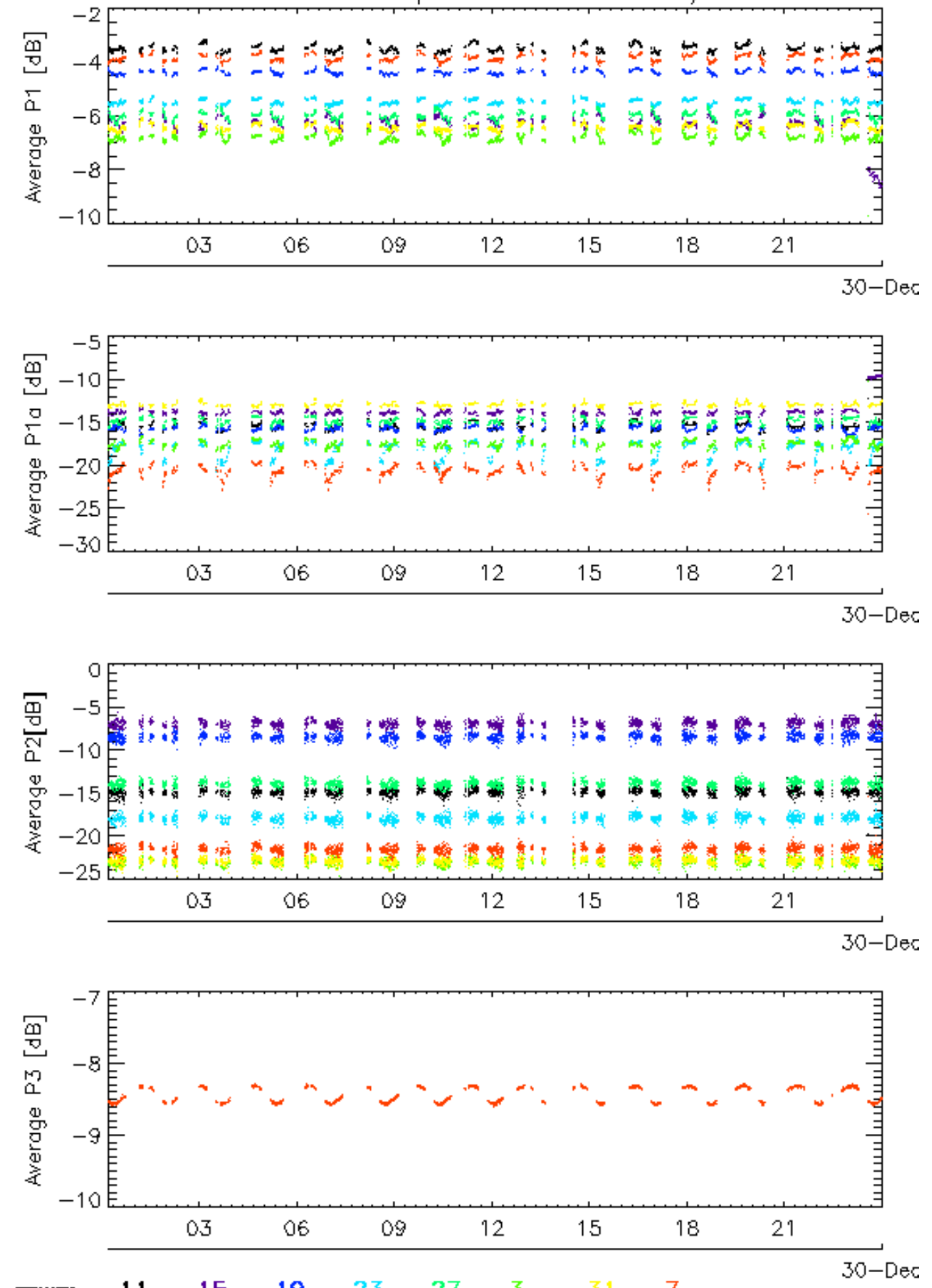


rows: **1** **13** **17** **21** **25** **29** **5** **9**

Calibration pulses for WVS IS2 V/V

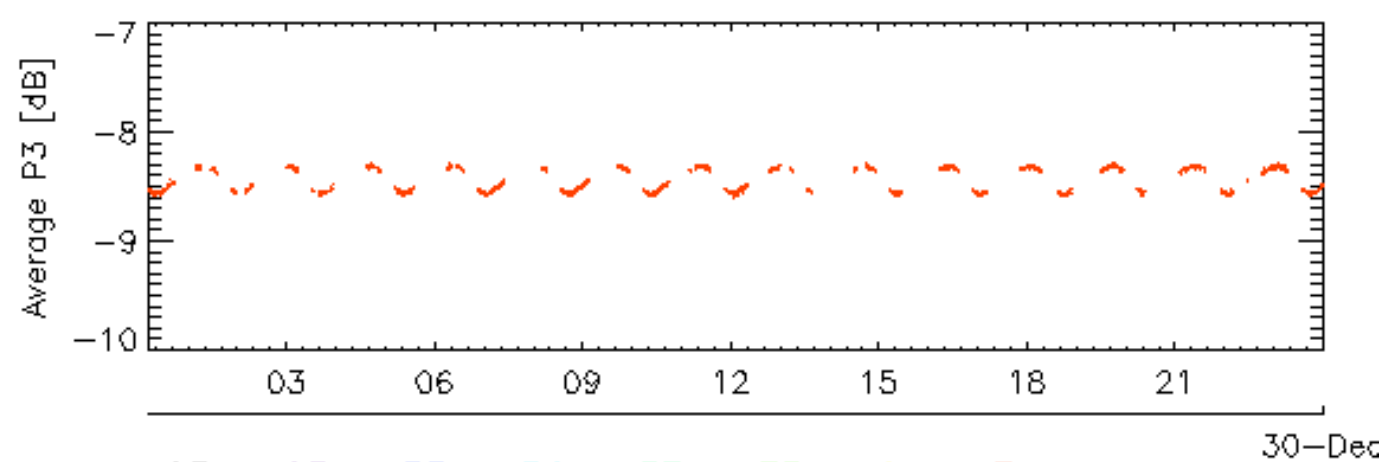
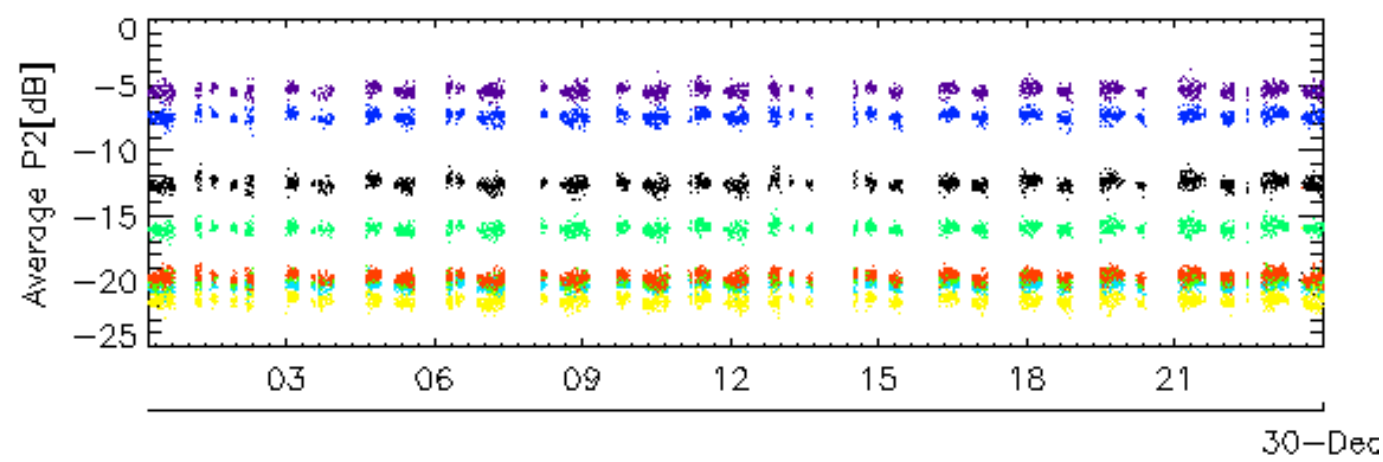
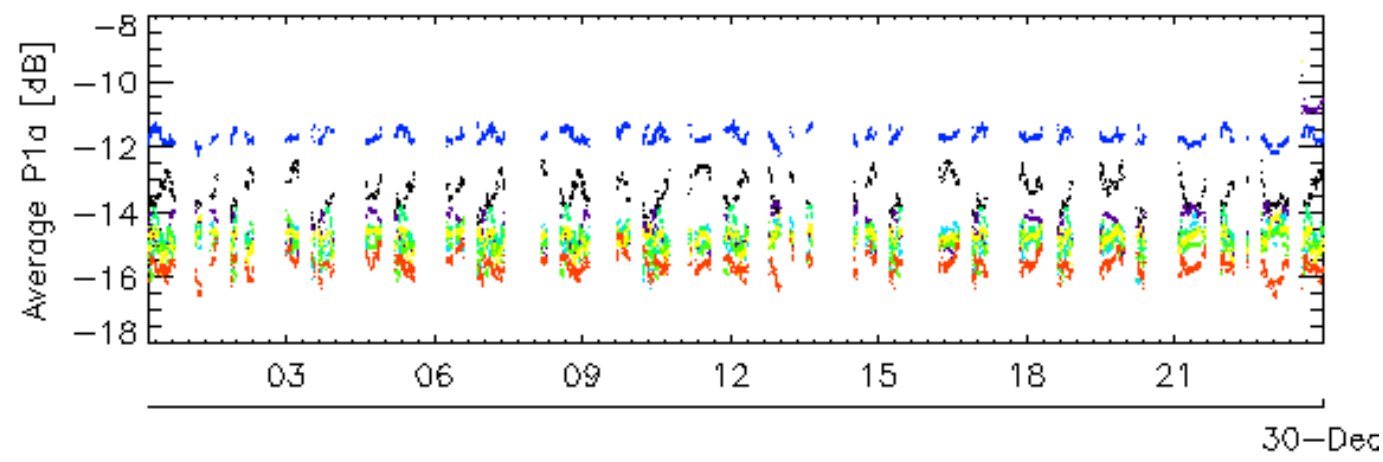
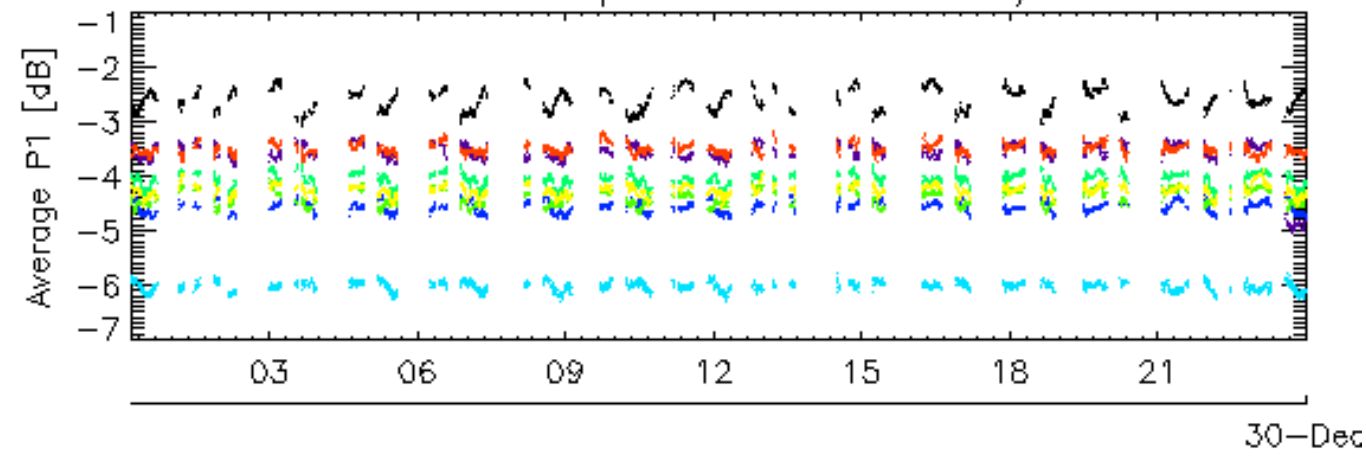


Calibration pulses for WVS IS2 V/V

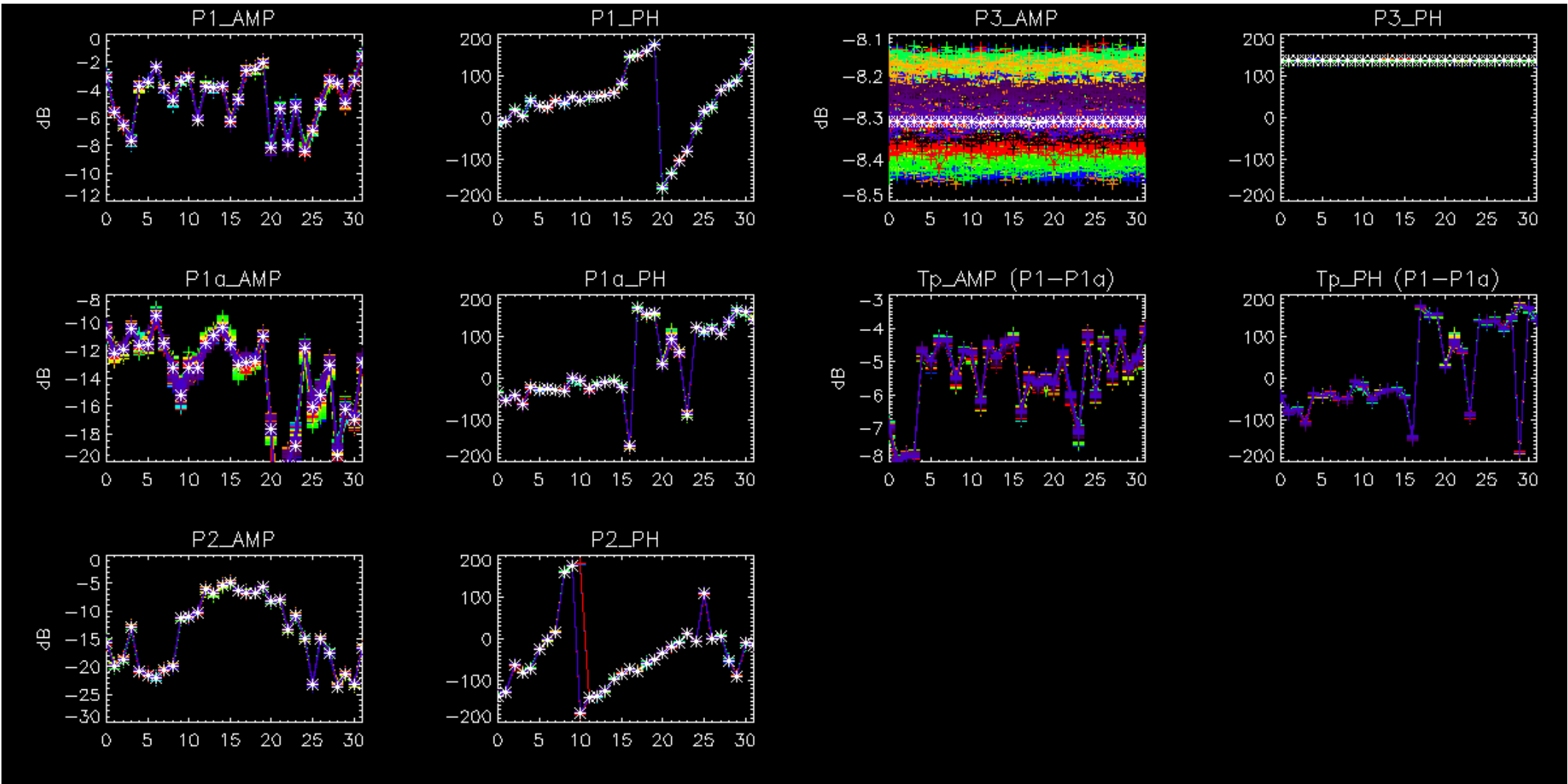


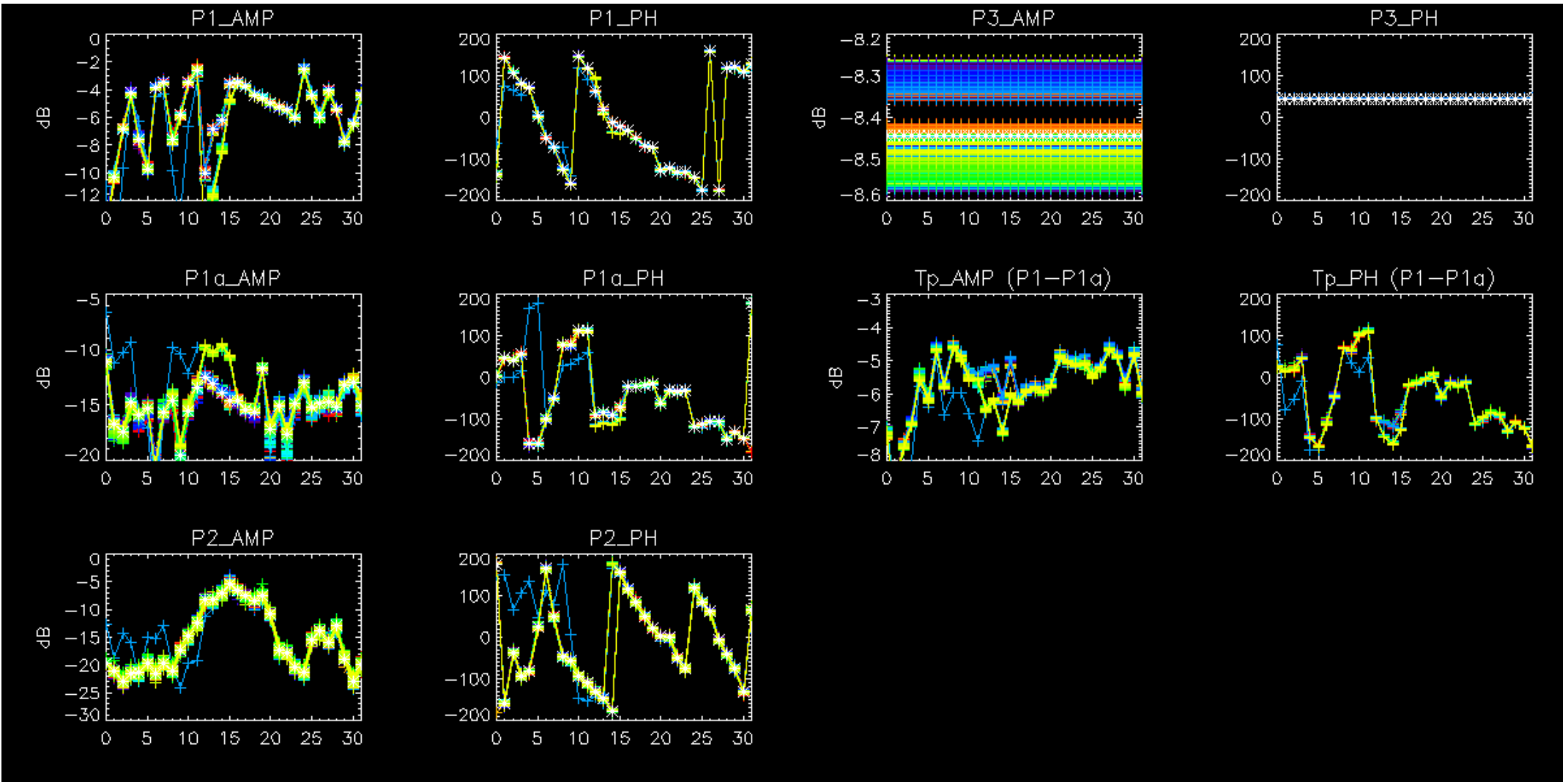
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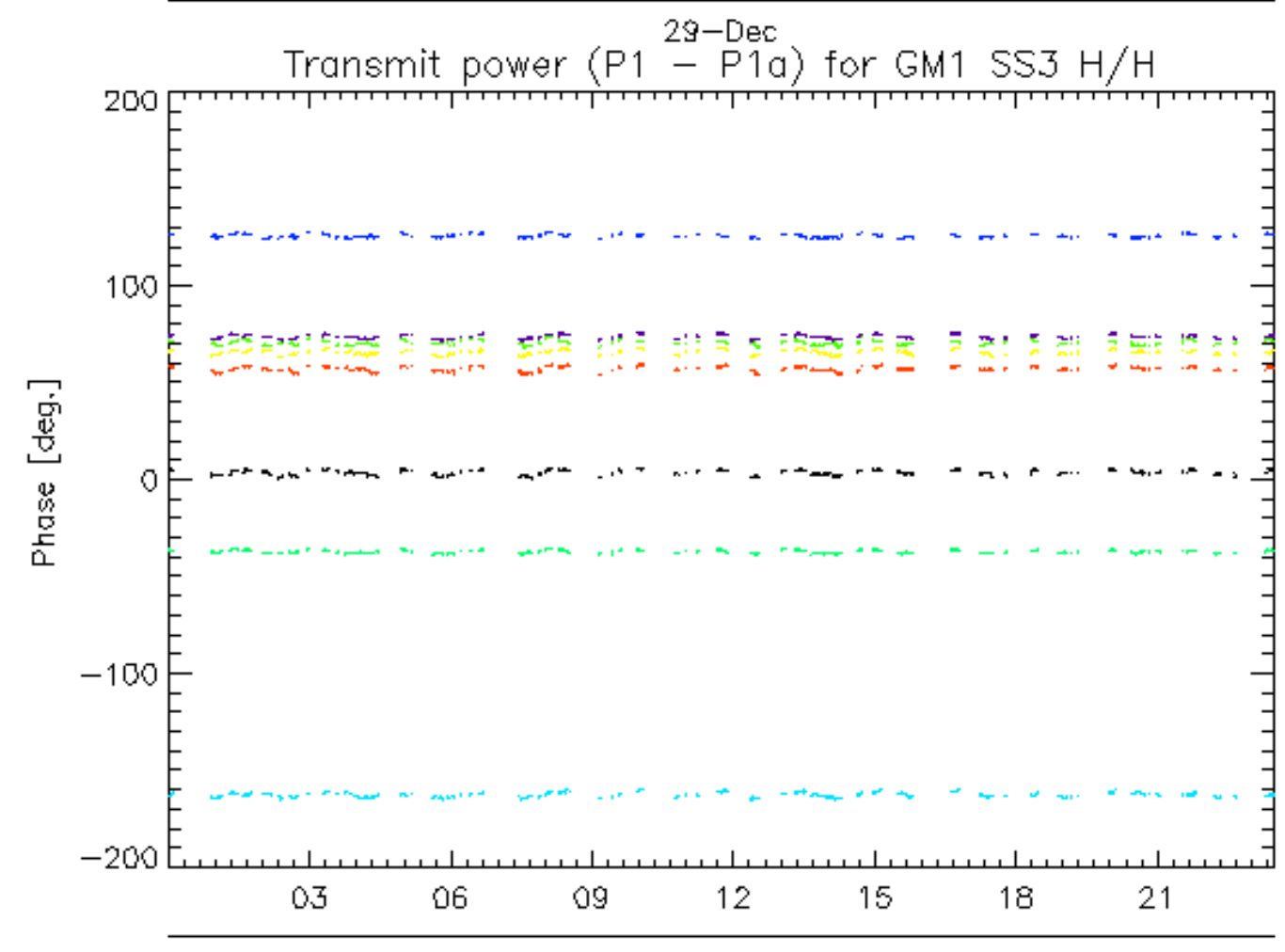
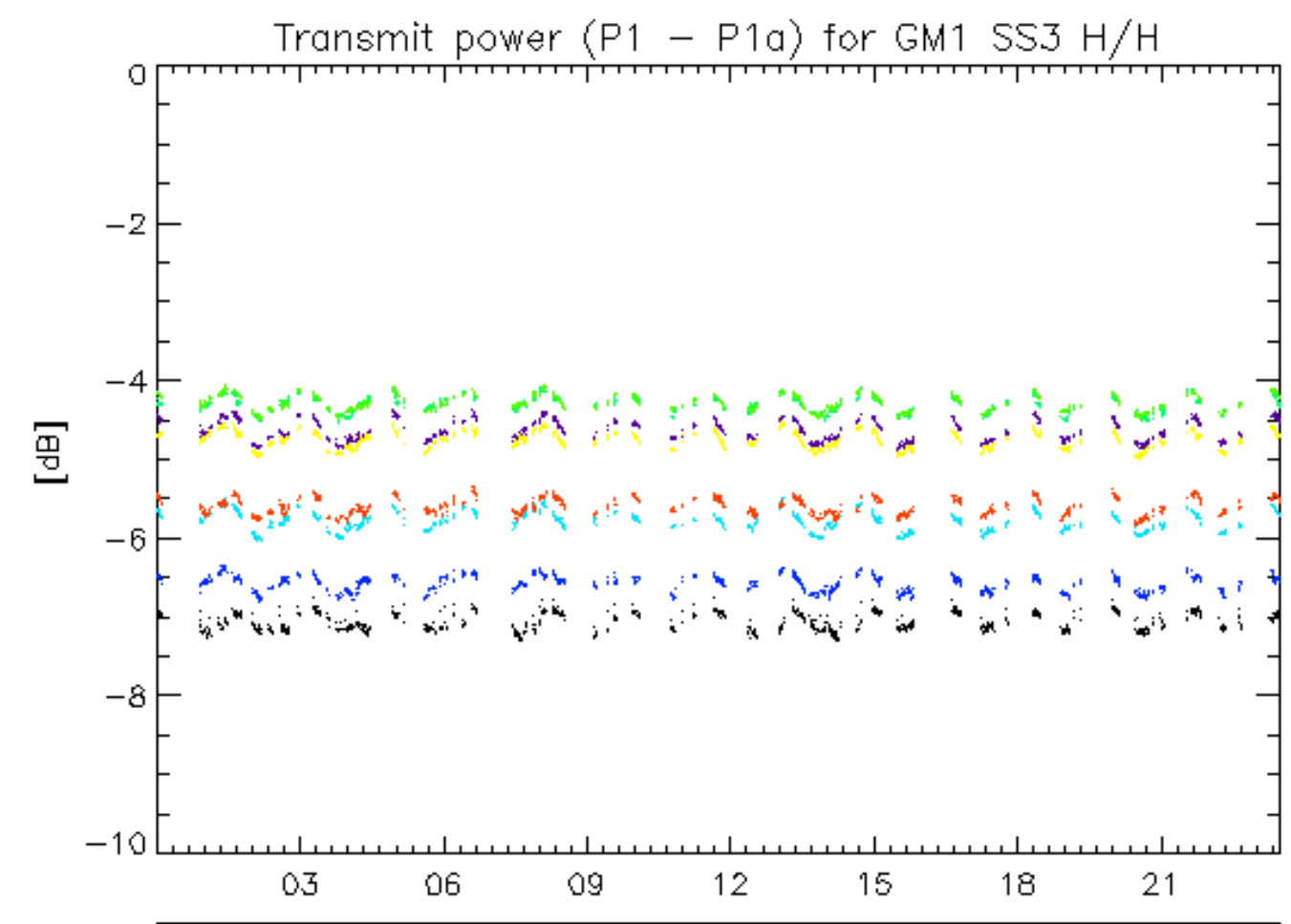
Calibration pulses for WVS IS2 V/V



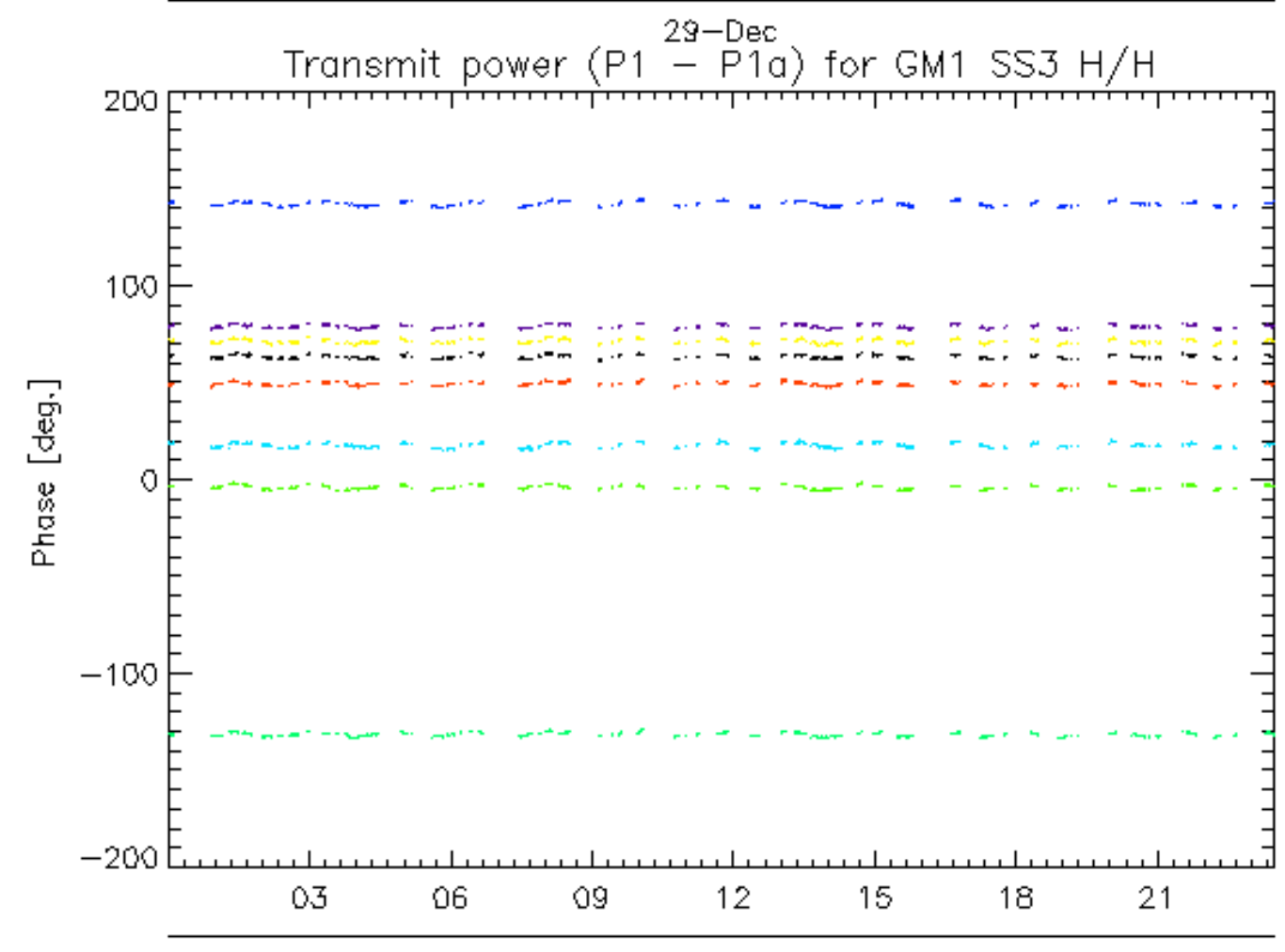
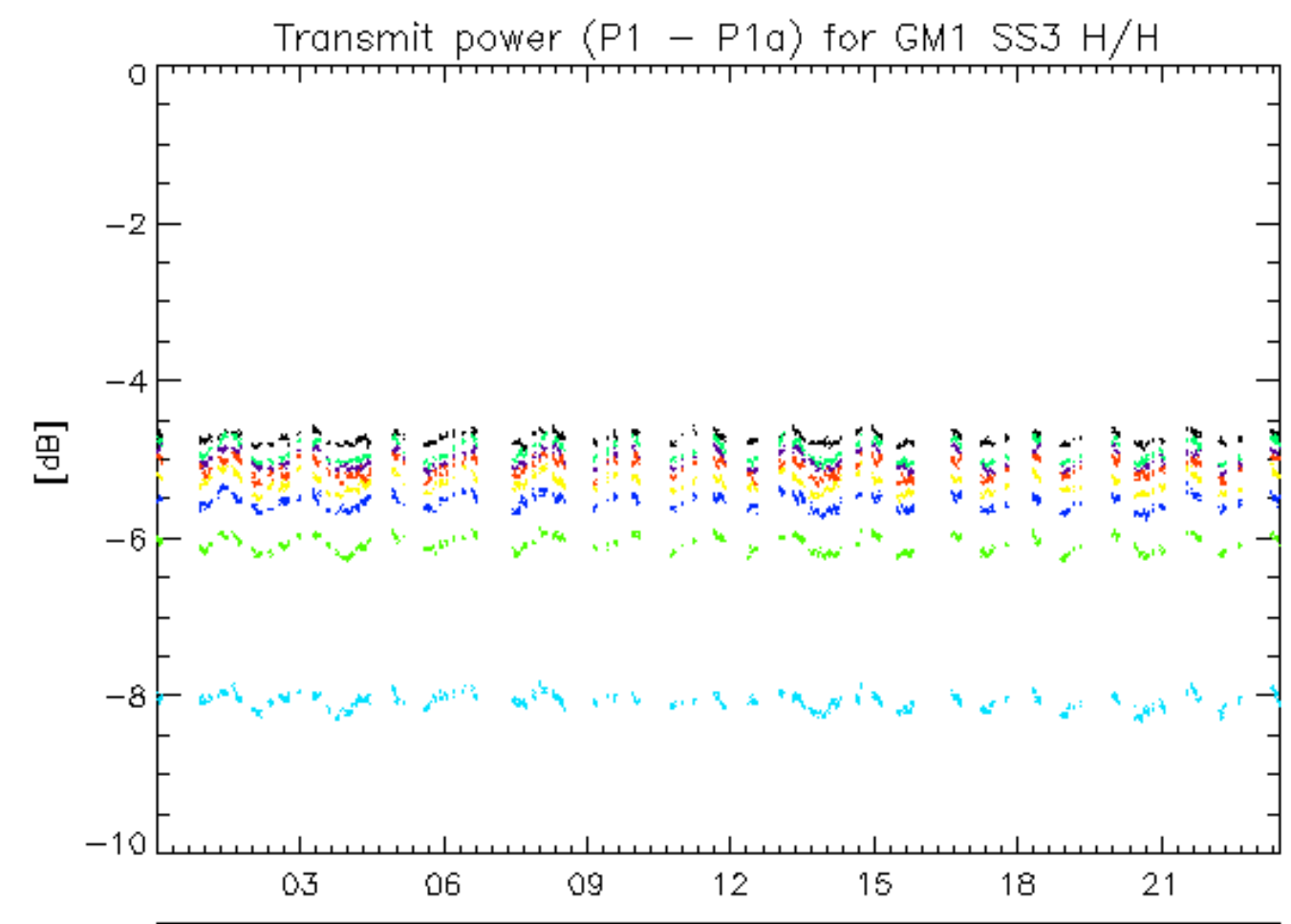
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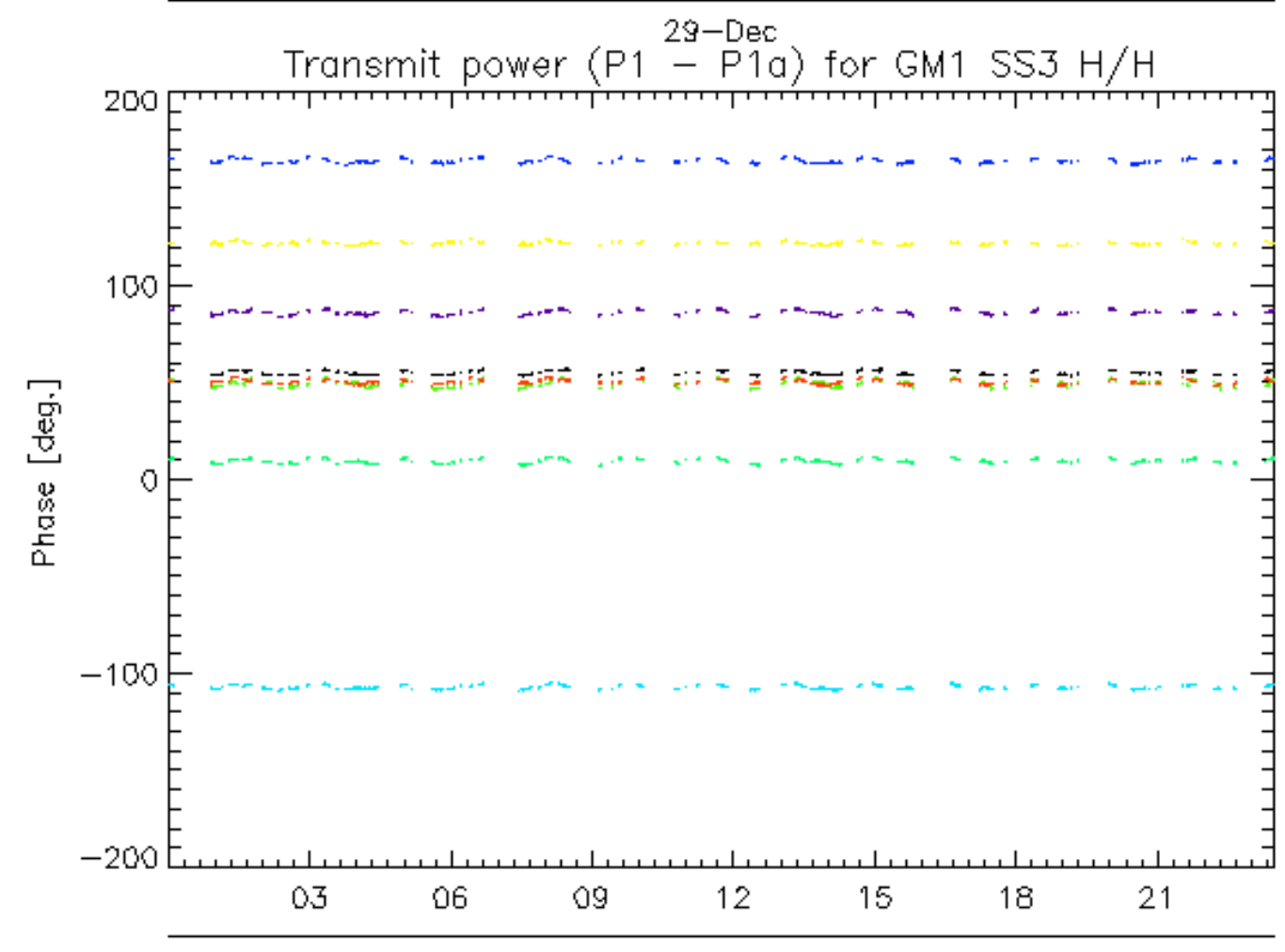
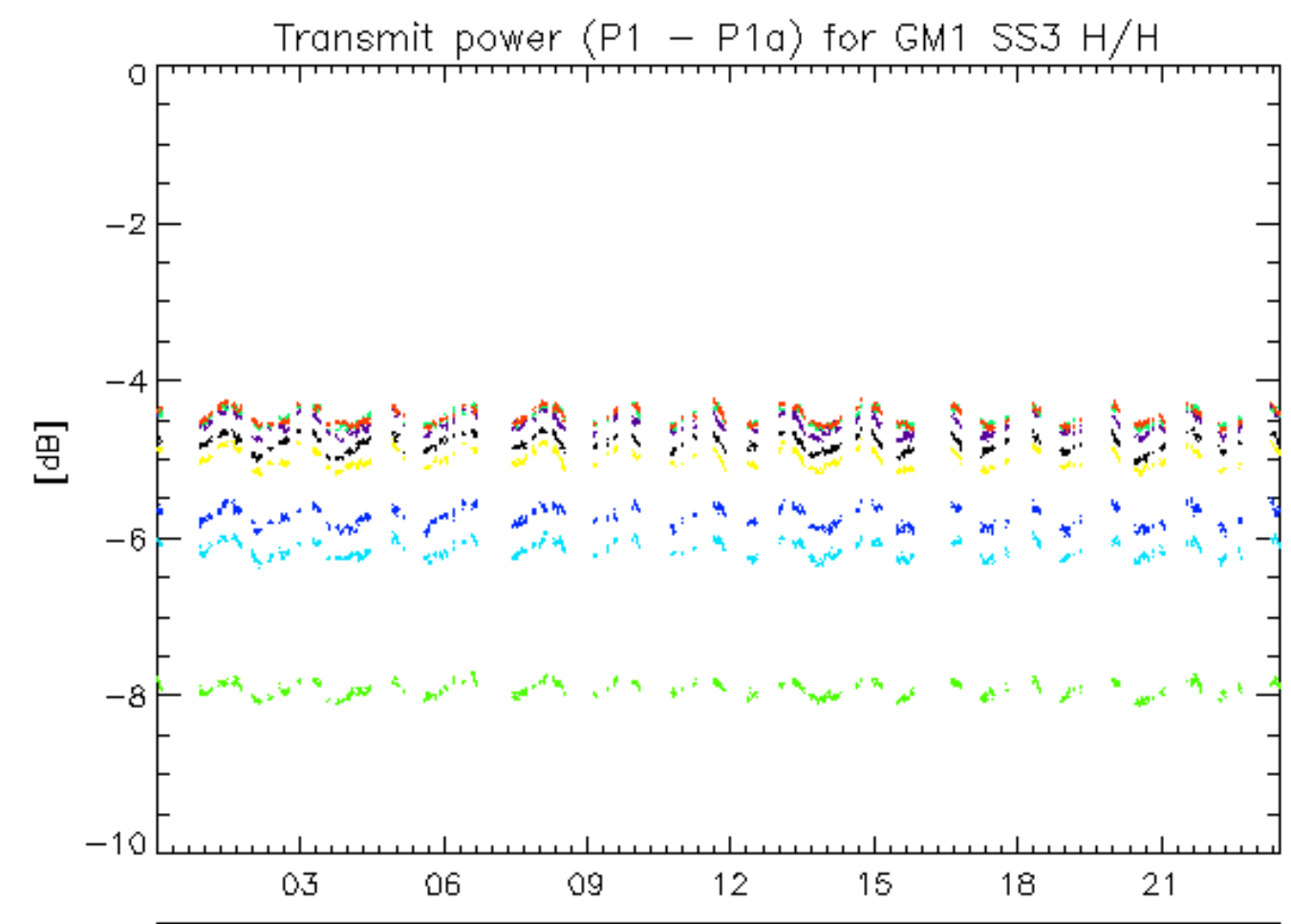




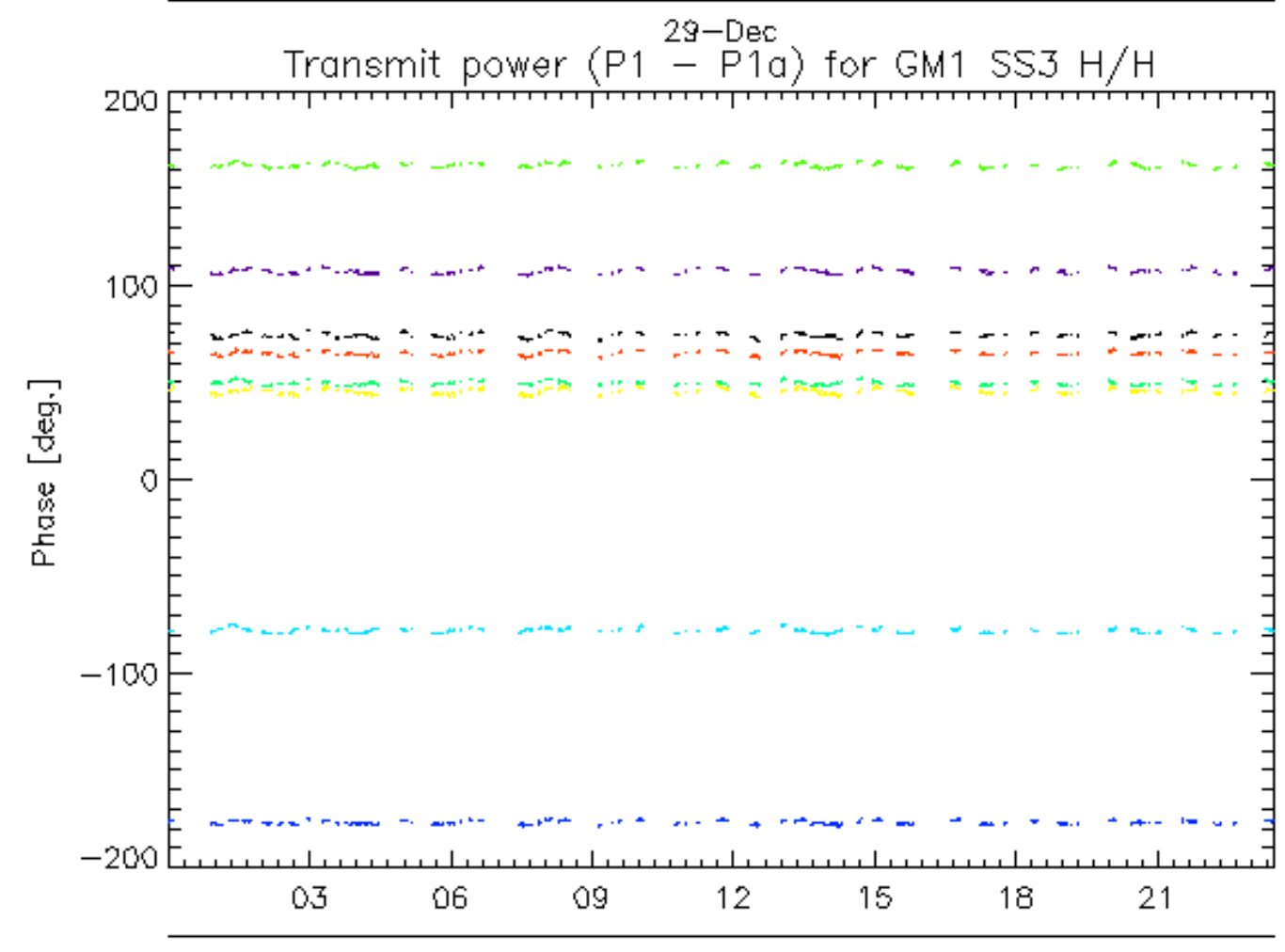
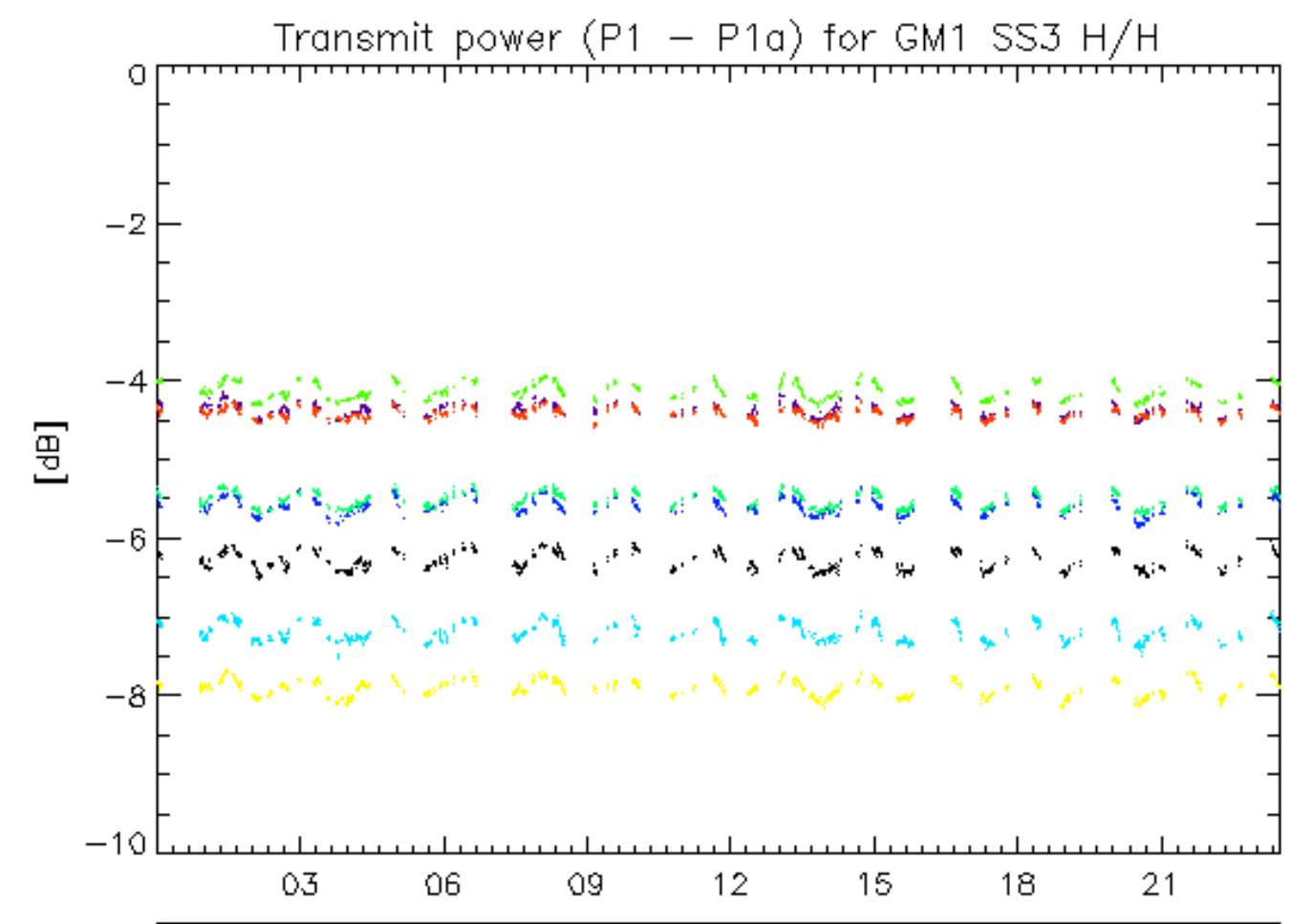
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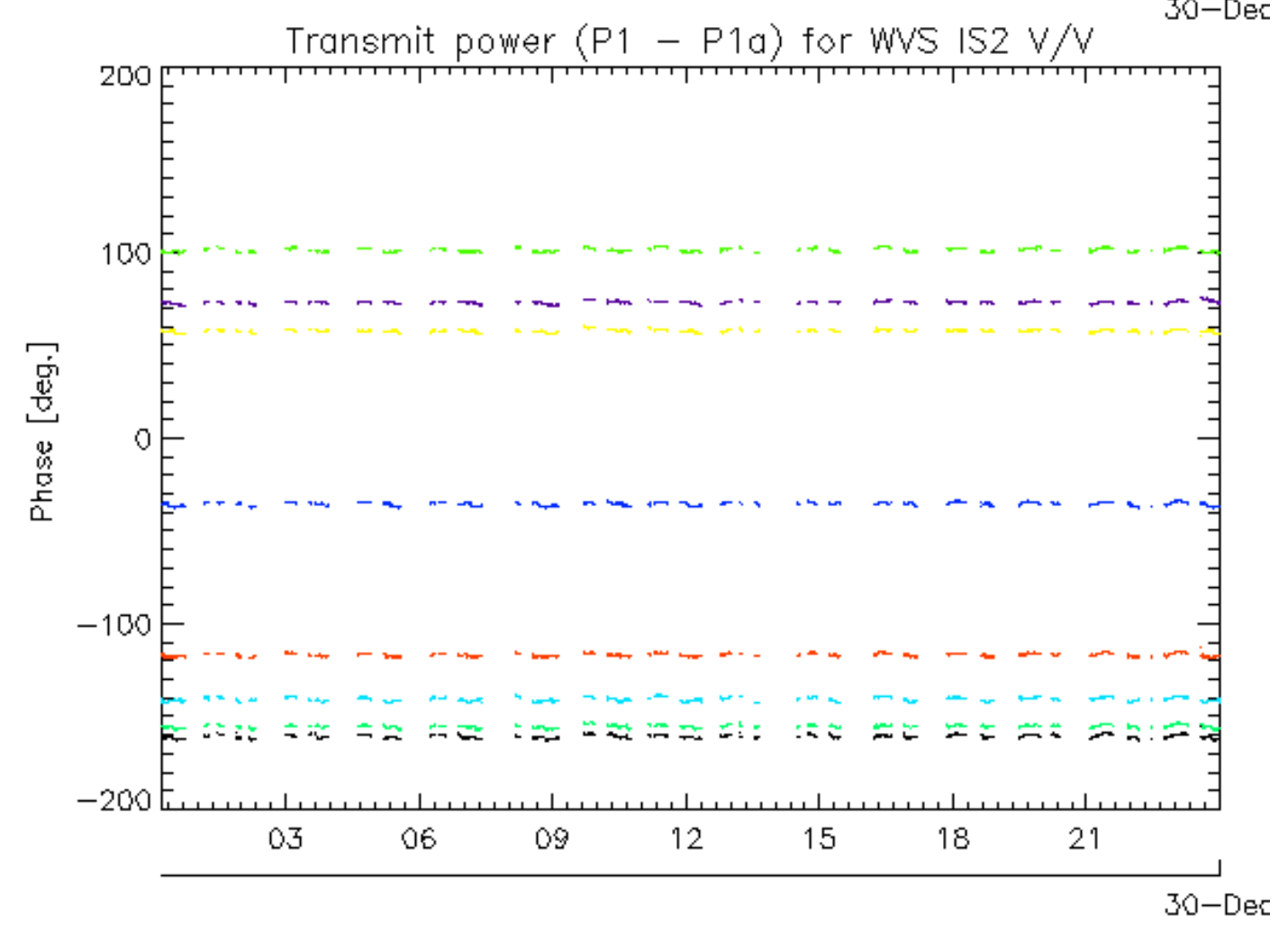
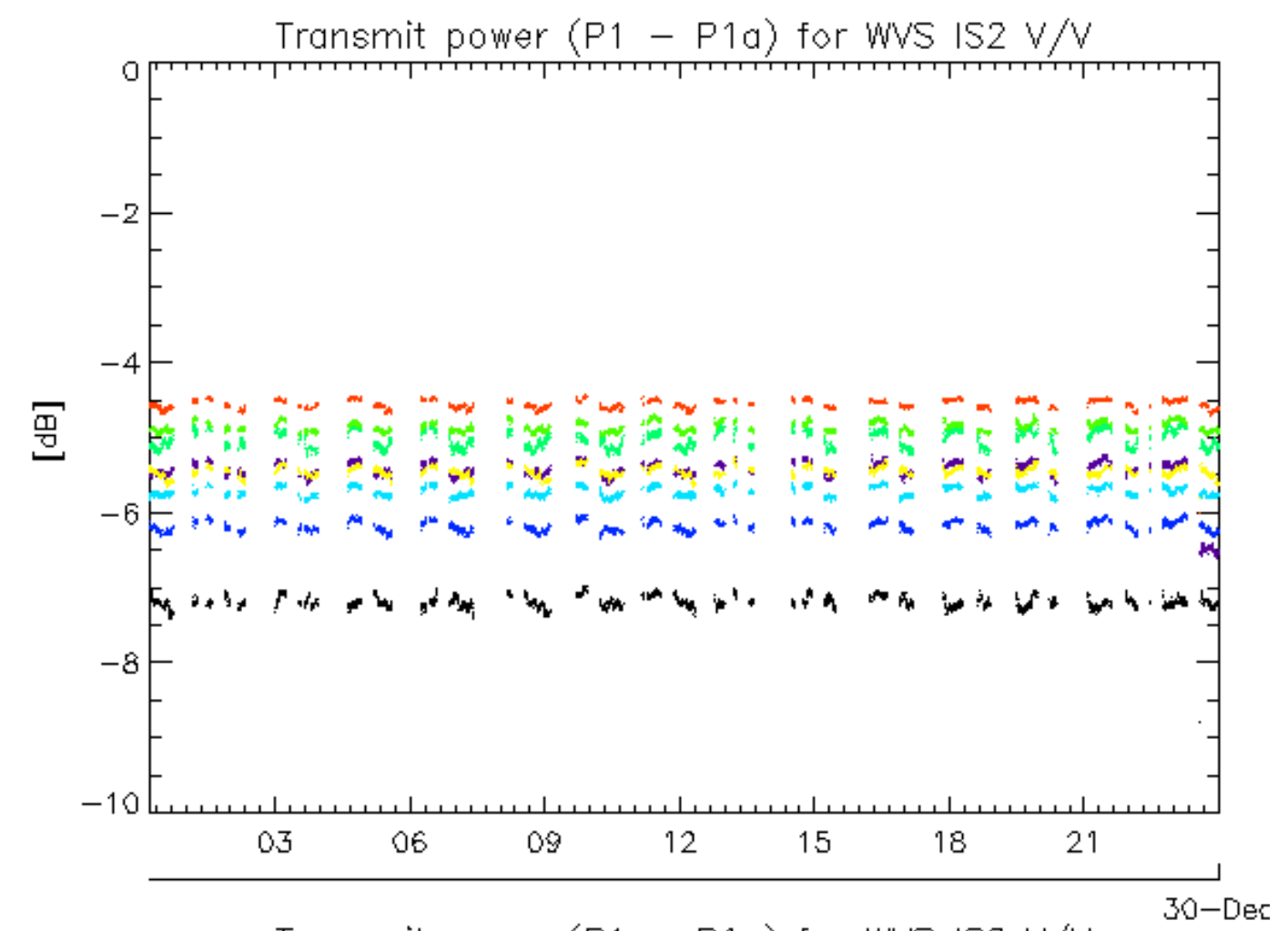
29-Dec
rows: _ 10 _ 14 _ 18 _ 2 _ 22 _ 26 _ 30 _ 6



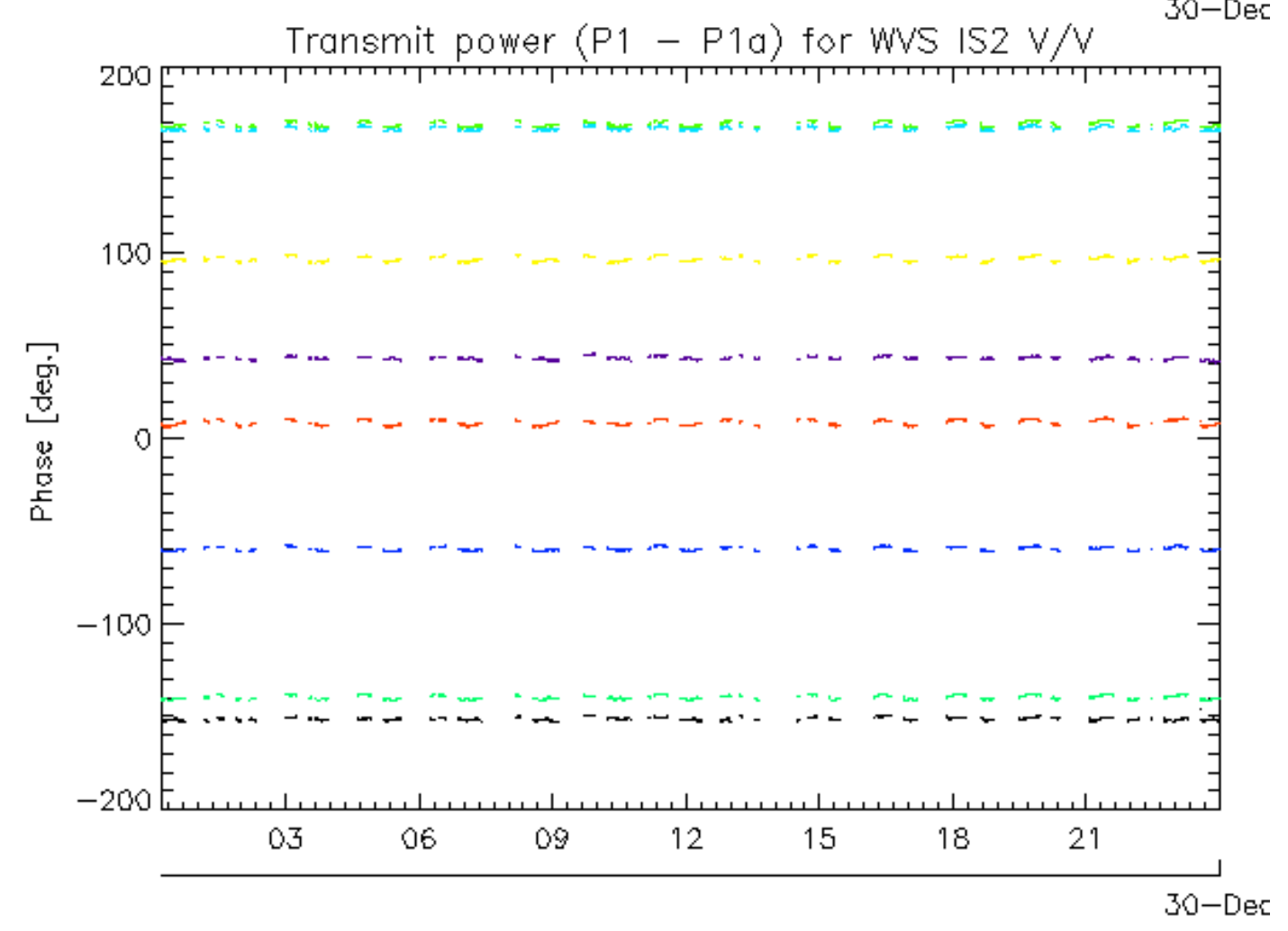
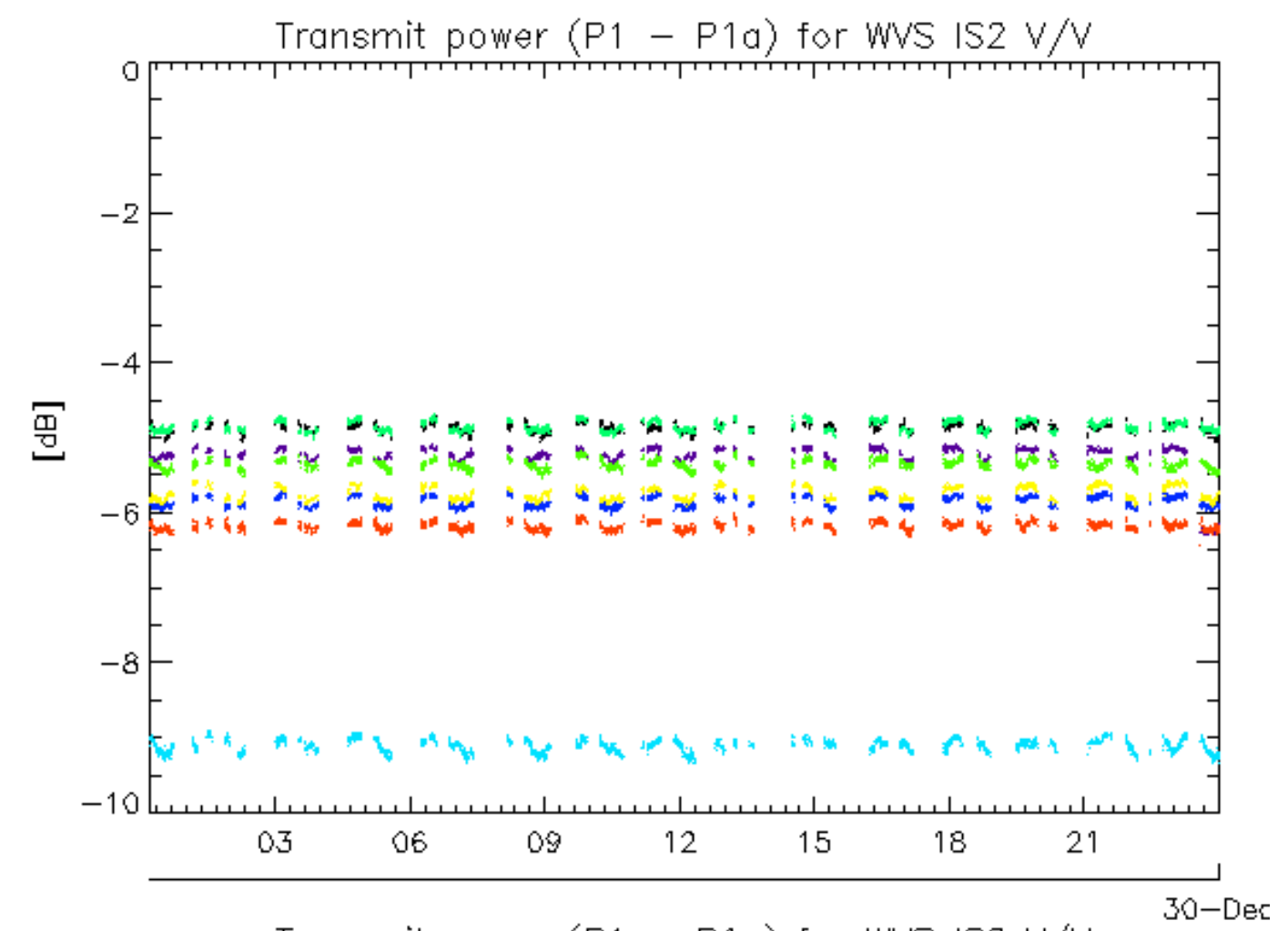
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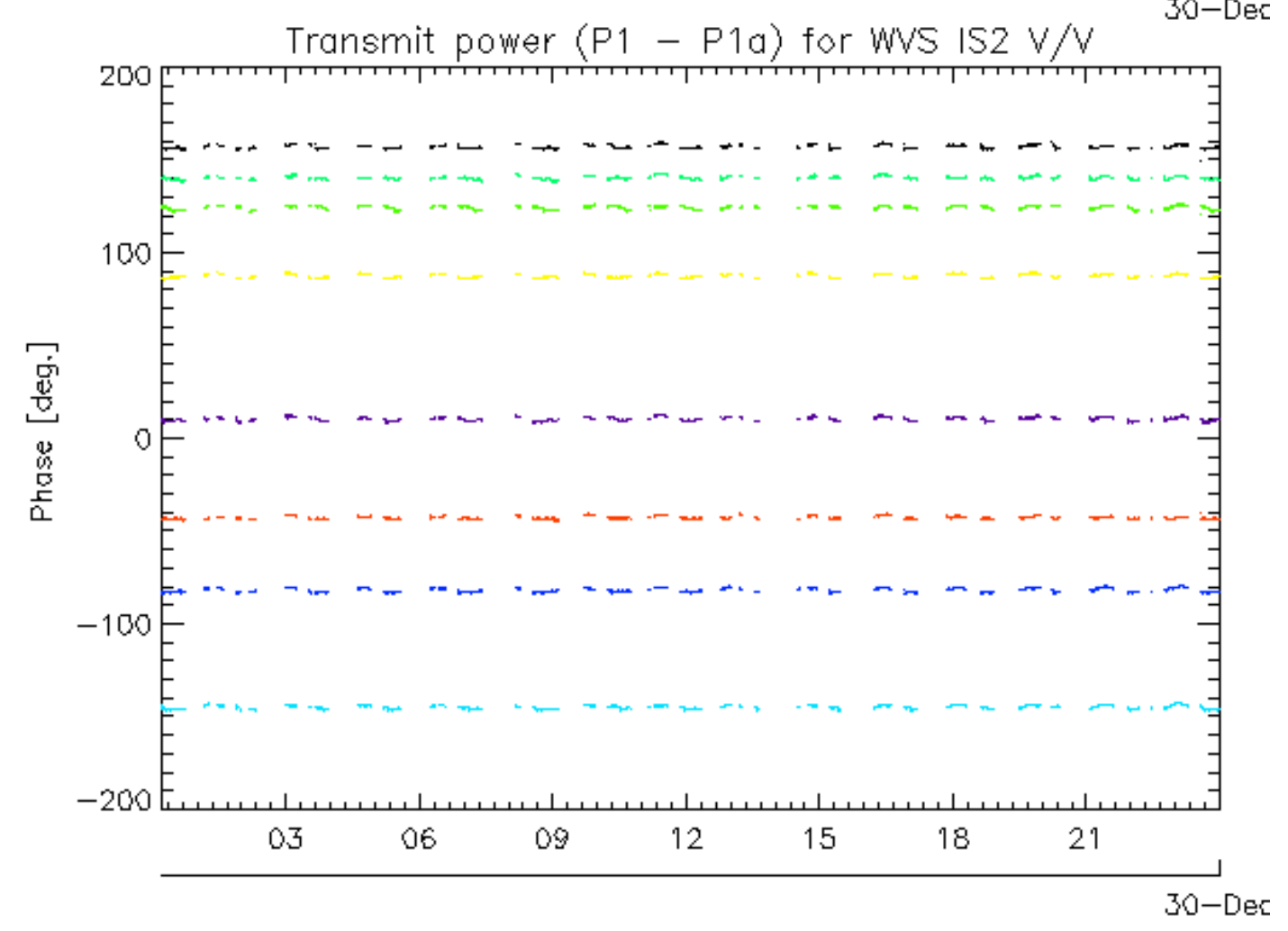
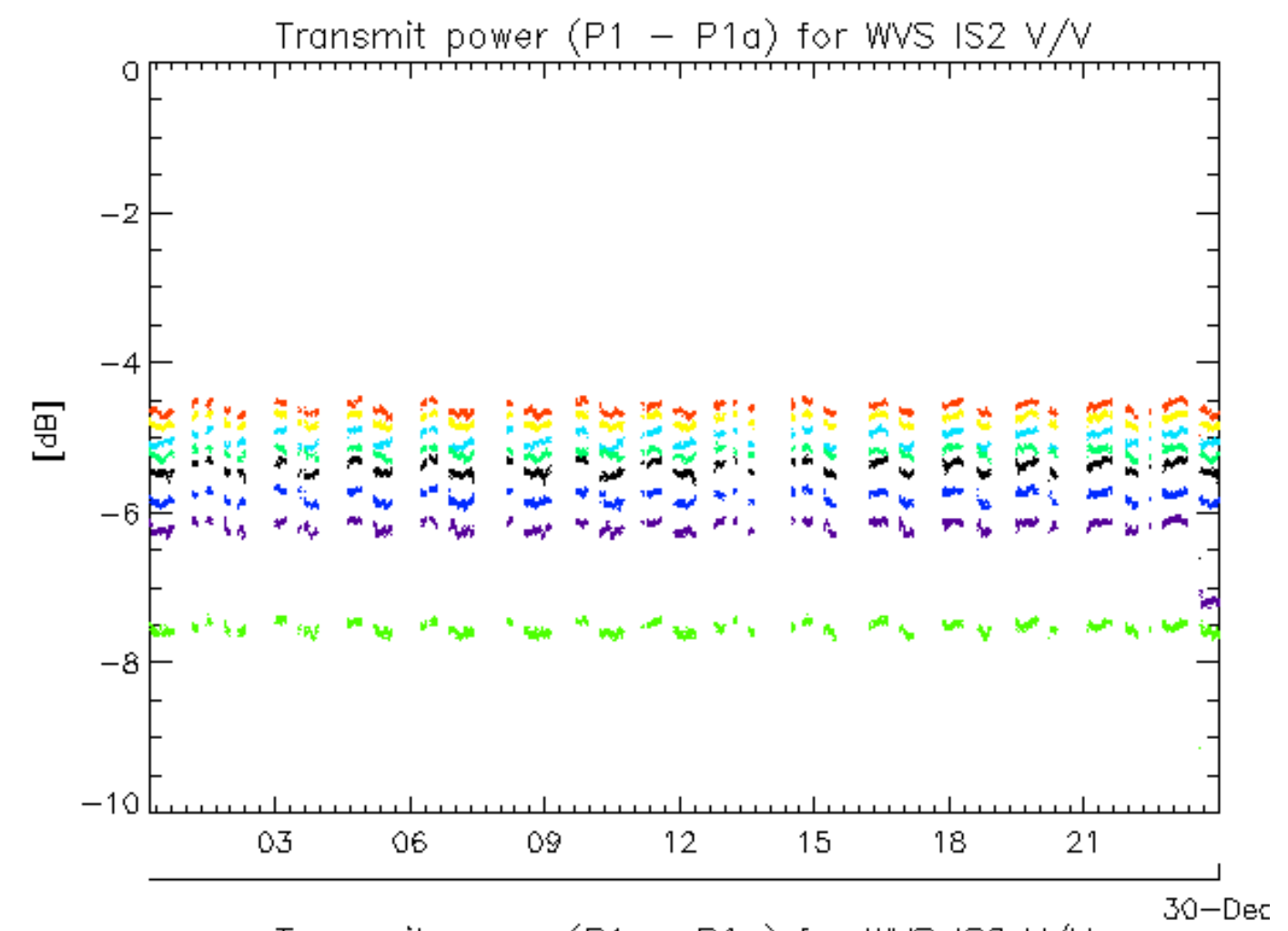
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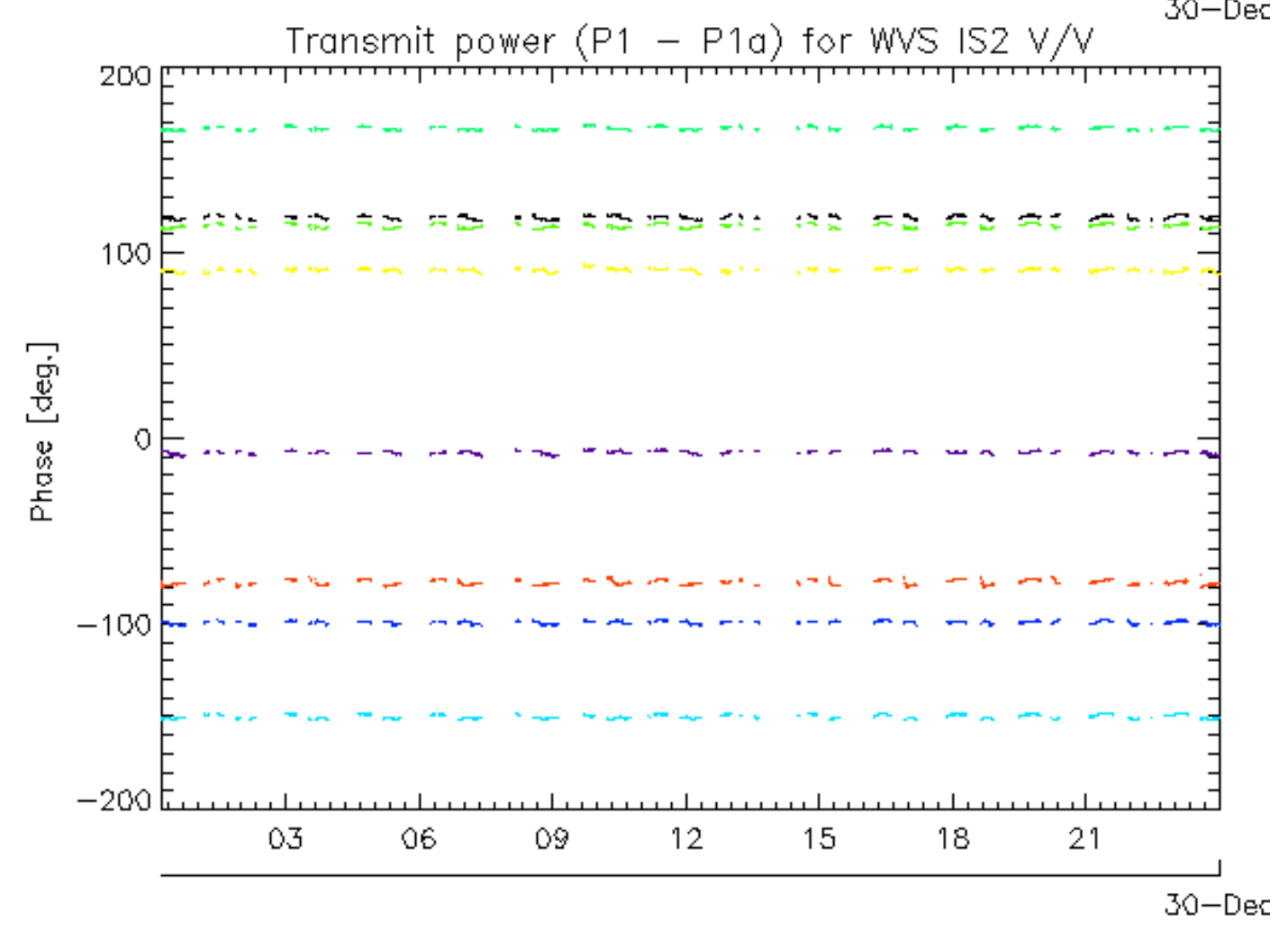
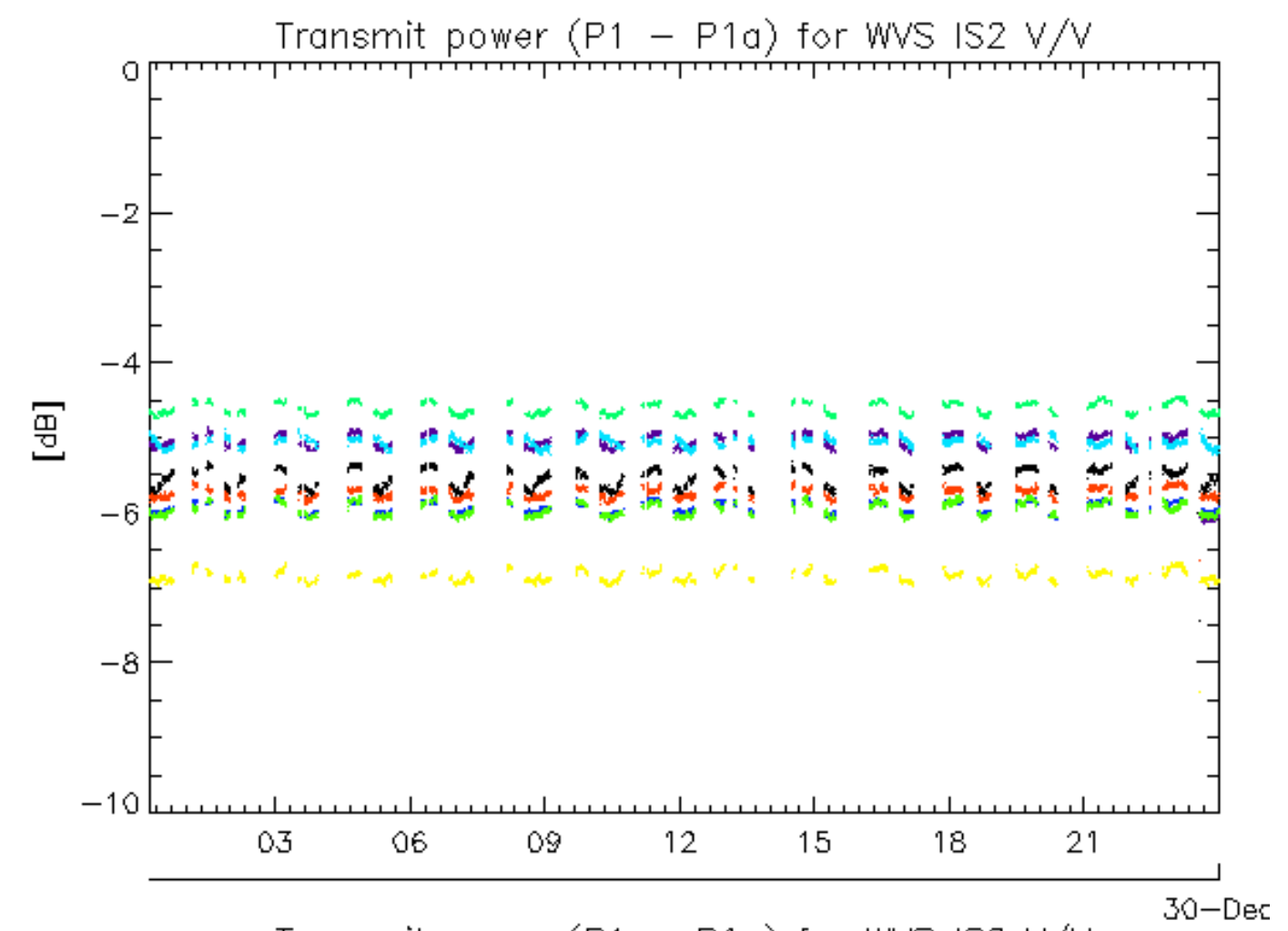
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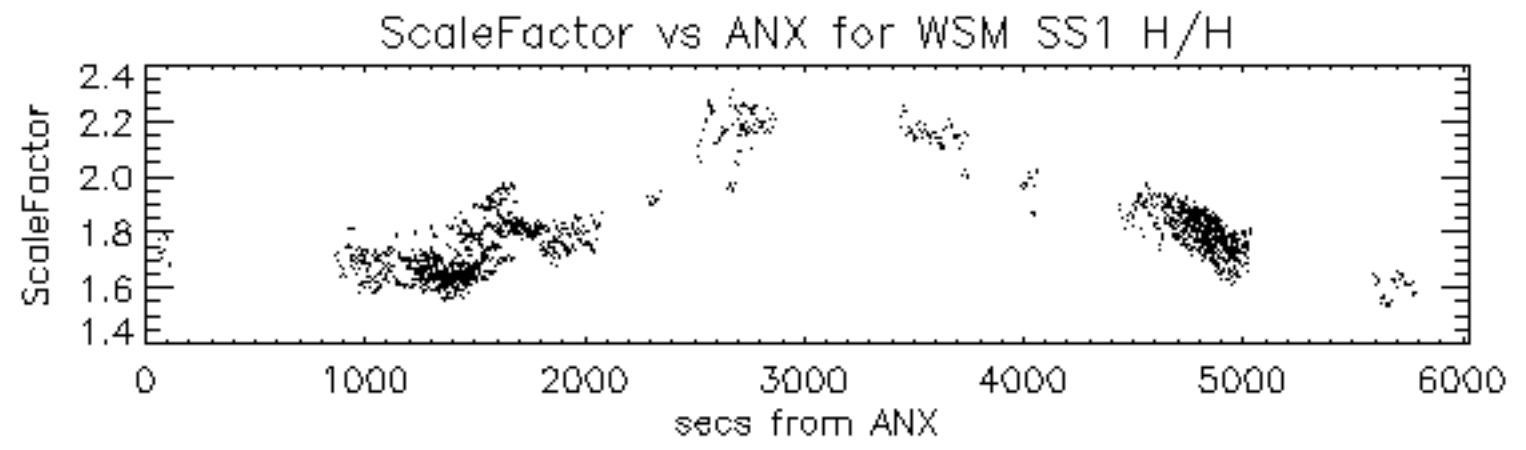
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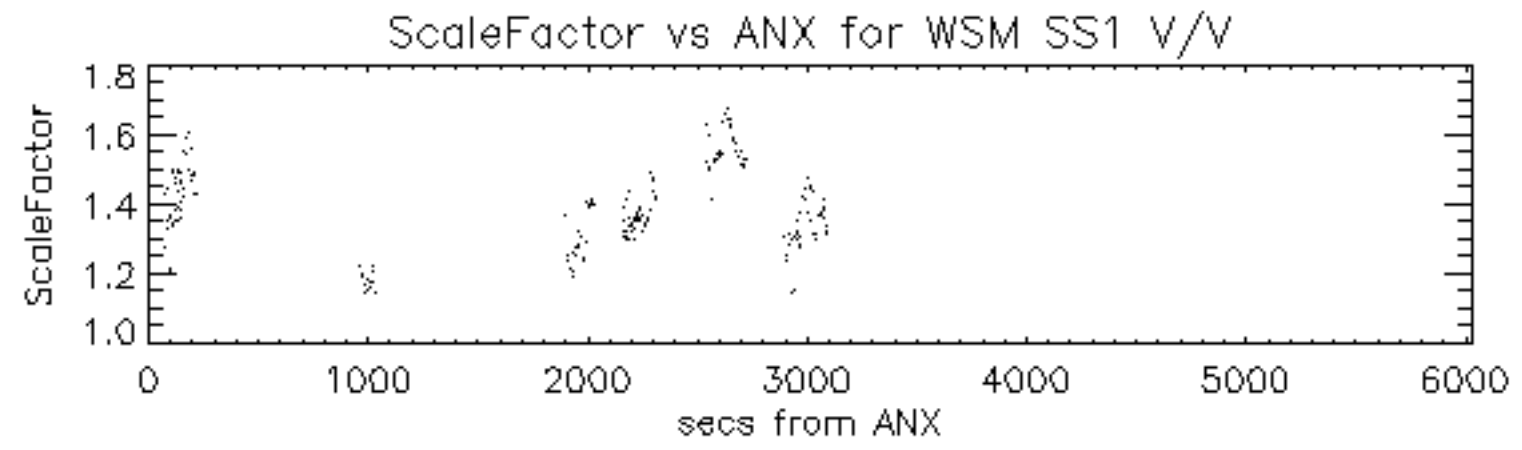


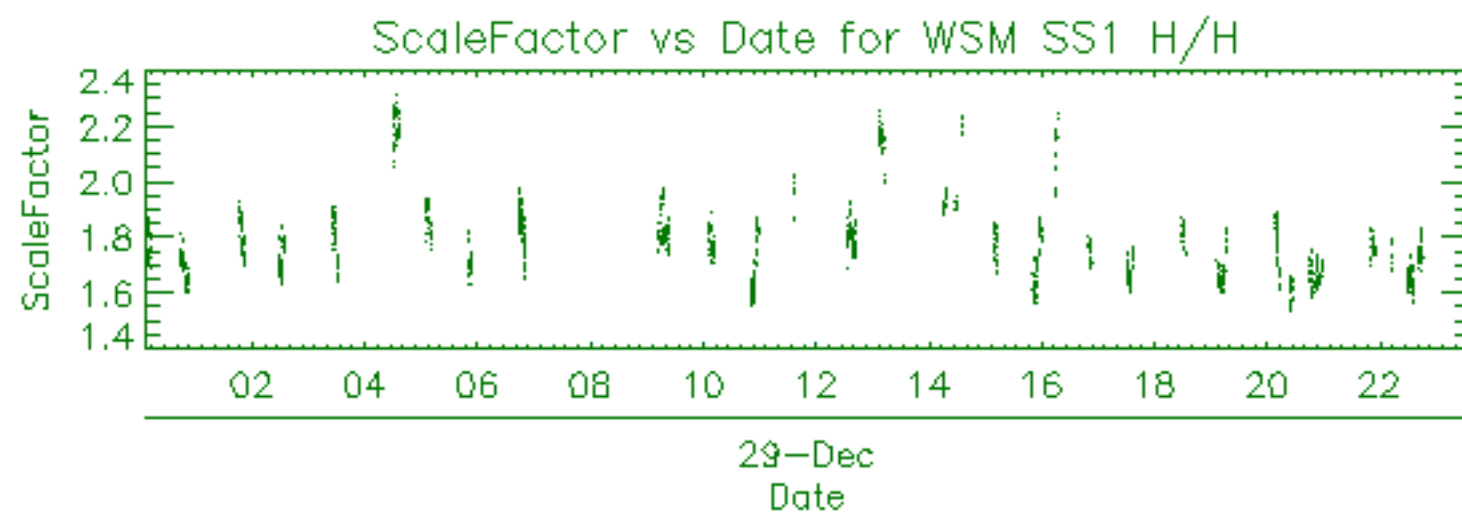
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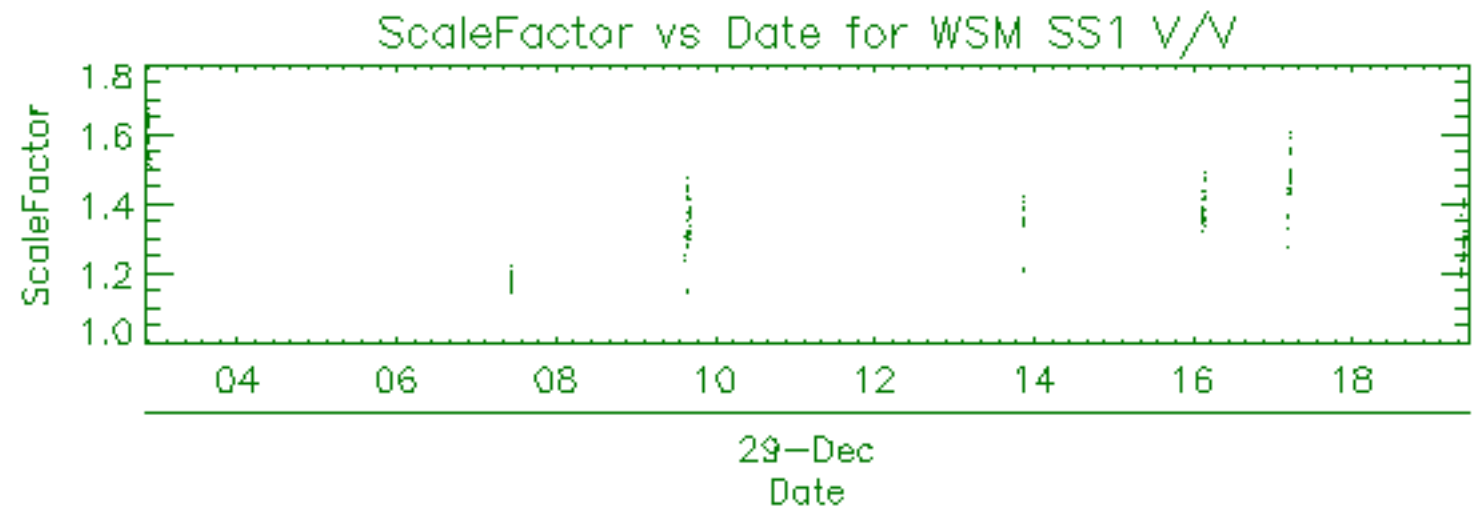


rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20111229_025415_000001323110_00104_51411_4246.N1						IS4	H/H	110	51411	104	5.04
ASA_APM_1PNPDE20111229_054352_000000433110_00106_51413_4325.N1						IS6	H/H	110	51413	106	5.04
ASA_APM_1PNPDE20111229_075830_000000433110_00107_51414_4372.N1						IS1	V/H	110	51414	107	5.04
ASA_APM_1PNPDE20111229_080154_000000433110_00107_51414_4373.N1						IS1	V/H	110	51414	107	5.04
ASA_APM_1PNPDK20111229_135607_000000563110_00111_51418_0065.N1						IS2	H/H	110	51418	111	5.04
ASA_APM_1PNPDE20111229_153307_000000993110_00112_51419_4465.N1						IS3	H/H	110	51419	112	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20111228_235502_000006893110_00102_51409_4201.N1						SS1	H/H	110	51409	102	5.04
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ASA_GM1_1PNPDE20111229_010505_000001873110_00103_51410_4226.N1						SS1	H/H	110	51410	103	5.04
ASA_GM1_1PNPDE20111229_011719_000006283110_00103_51410_4227.N1						SS1	H/H	110	51410	103	5.04
ASA_GM1_1PNPDE20111229_013516_000006713110_00103_51410_4231.N1						SS1	H/H	110	51410	103	5.04
ASA_GM1_1PNPDE20111229_015930_000006653110_00103_51410_4251.N1						SS1	H/H	110	51410	103	5.04
ASA_GM1_1PNPDE20111229_022020_000002833110_00104_51411_4249.N1						SS1	H/H	110	51411	104	5.04
ASA_GM1_1PNPDE20111229_023416_000007493110_00104_51411_4258.N1						SS1	H/H	110	51411	104	5.04
ASA_GM1_1PNPDE20111229_025703_000001813110_00104_51411_4257.N1						SS1	H/H	110	51411	104	5.04
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ASA_GM1_1PNPDE20111229_035106_000001023110_00105_51412_4289.N1						SS1	H/H	110	51412	105	5.04
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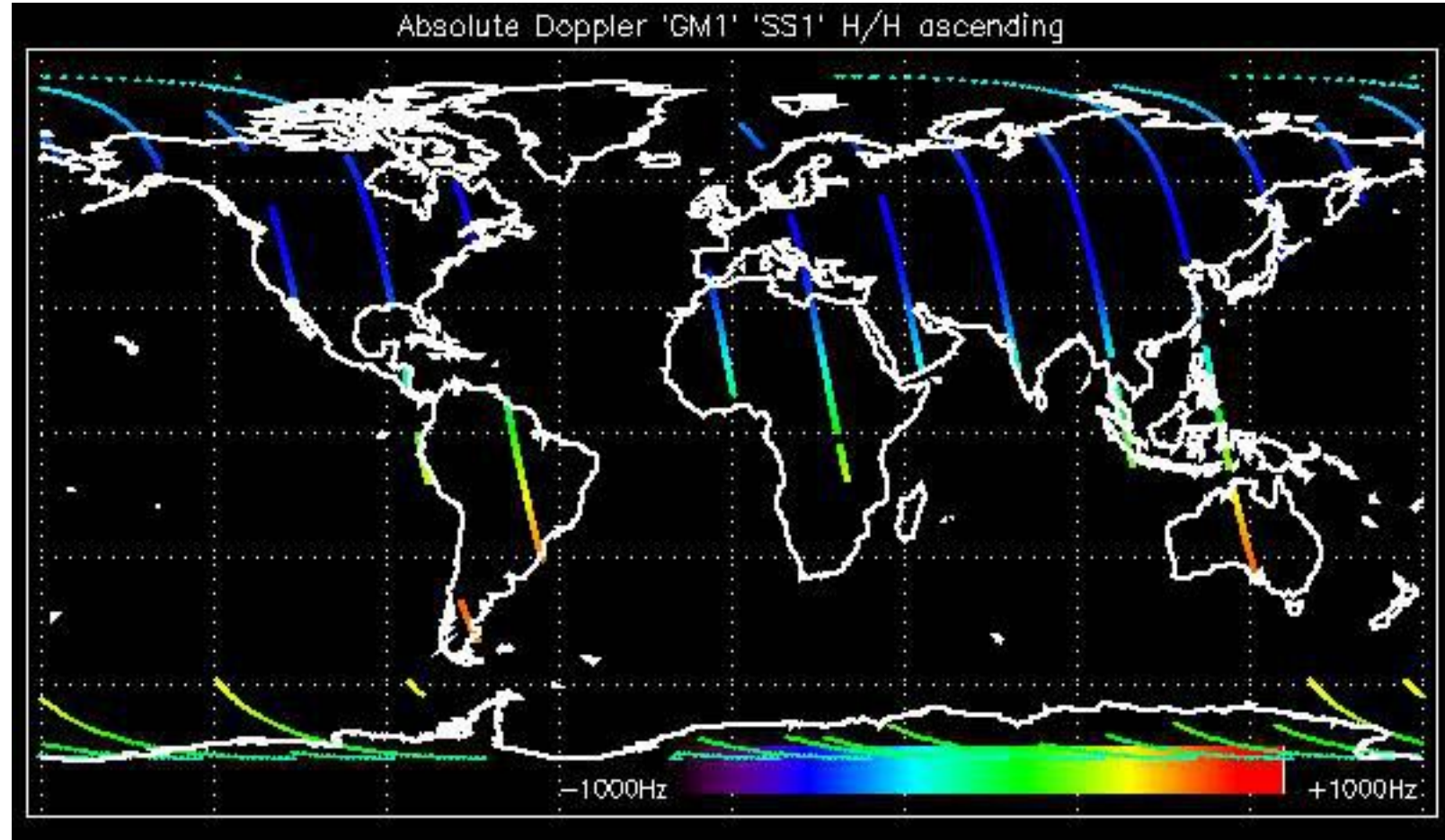
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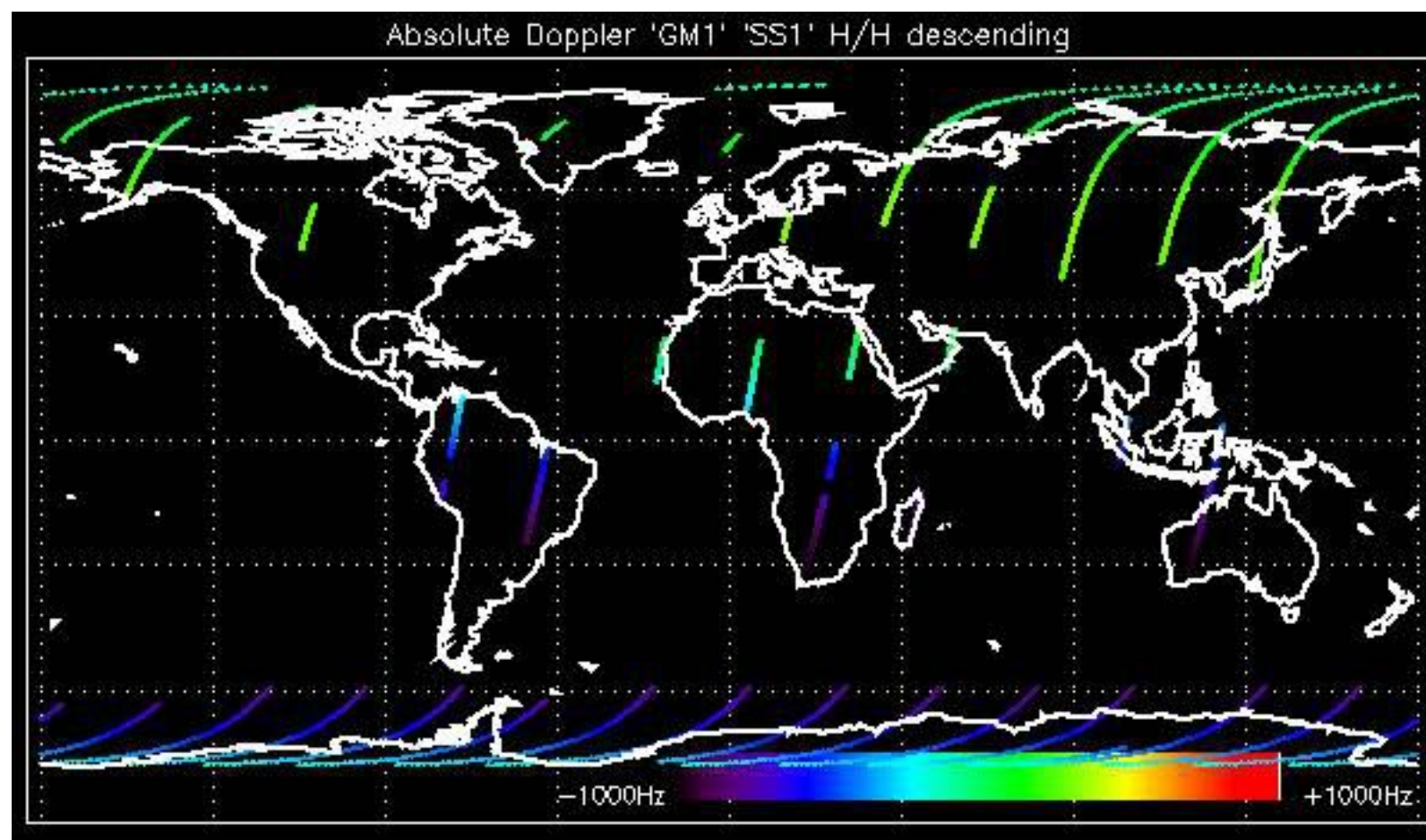
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ASA_IMM_1PNPDE20111229_033704_000001123110_00104_51411_4295.N1						IS6	H/H	110	51411	104	5.04
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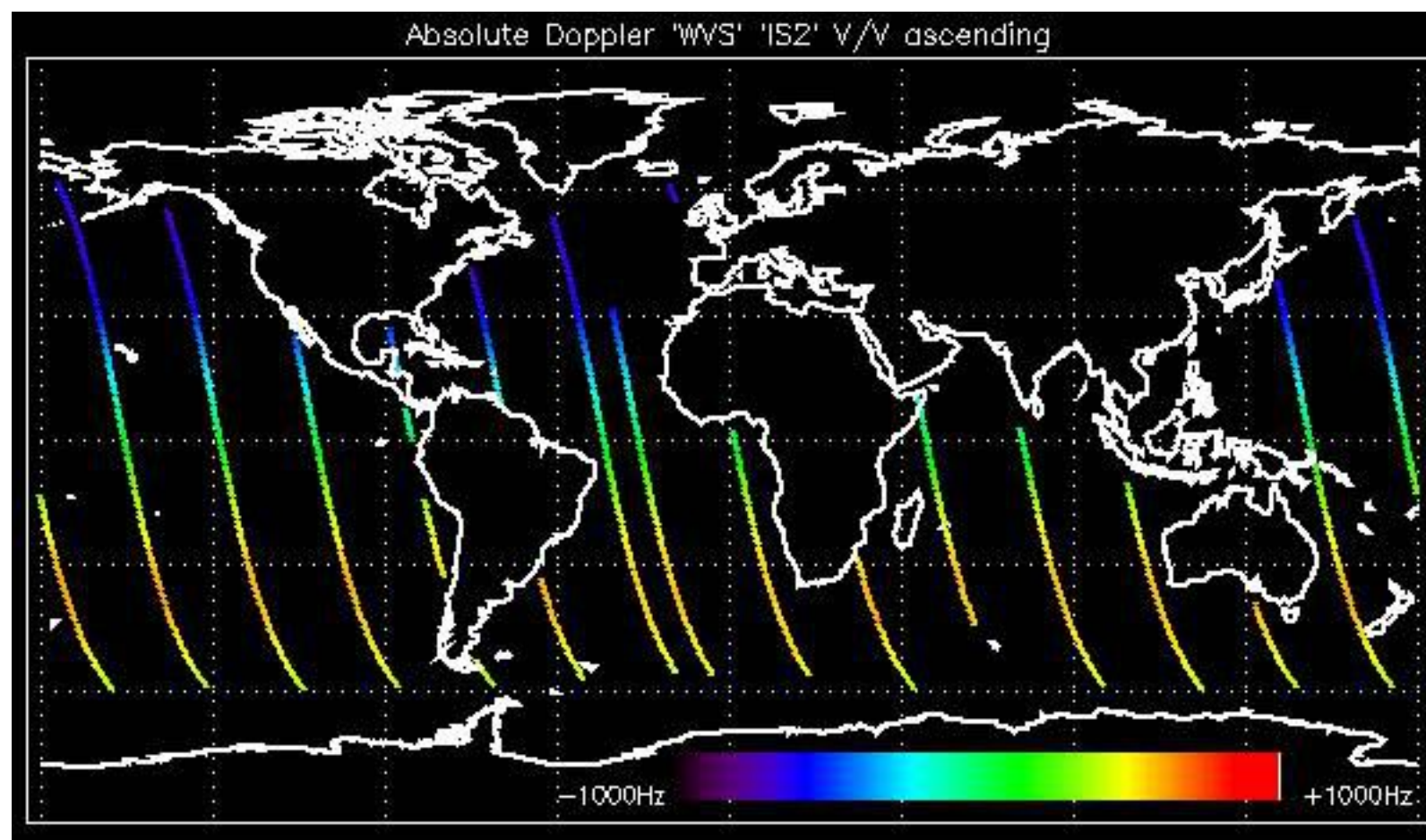
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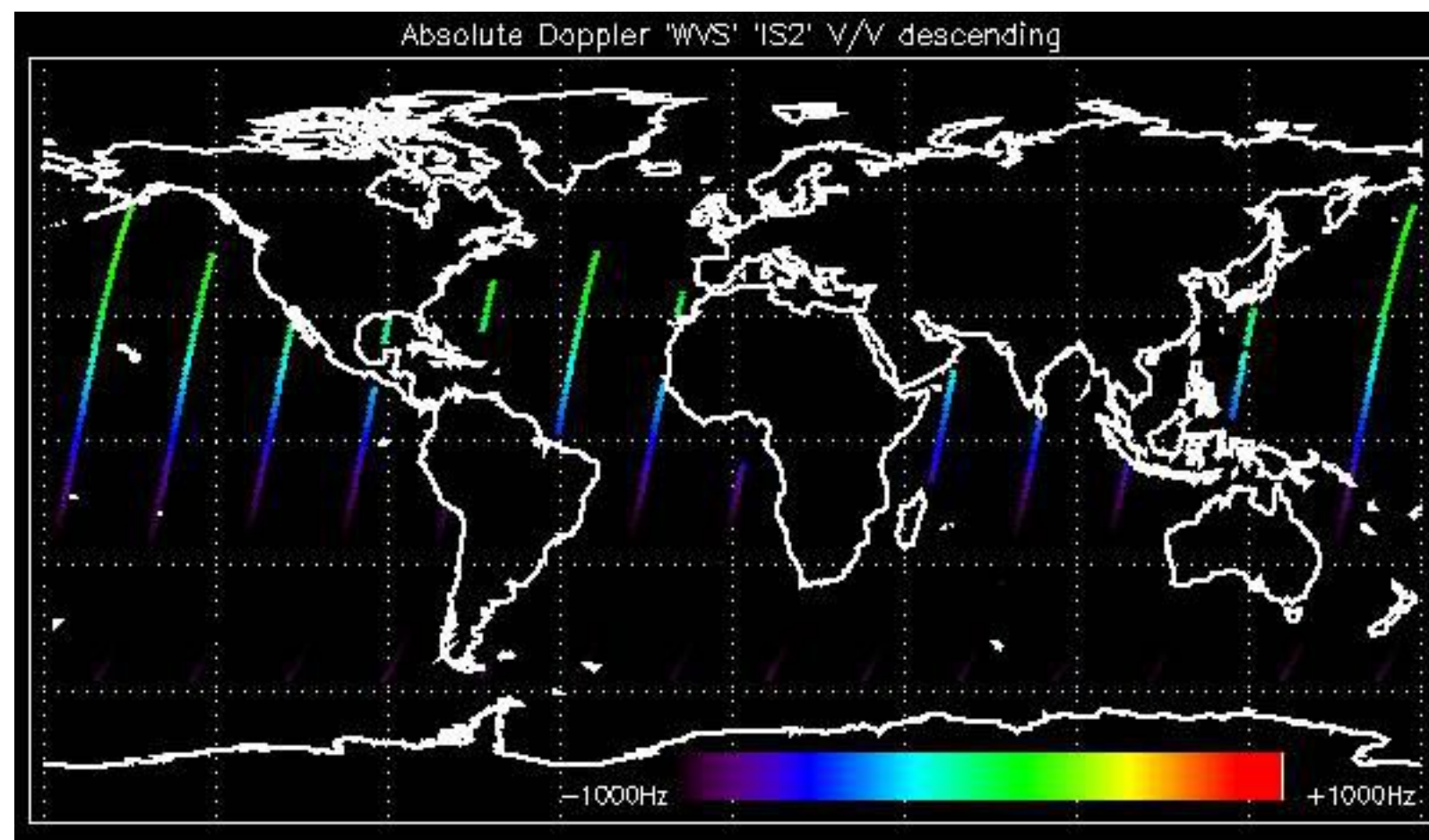
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ASA_WSM_1PNPDE20111229_043025_000003733110_00105_51412_4281.N1						SS1	H/H	110	51412	105	5.04
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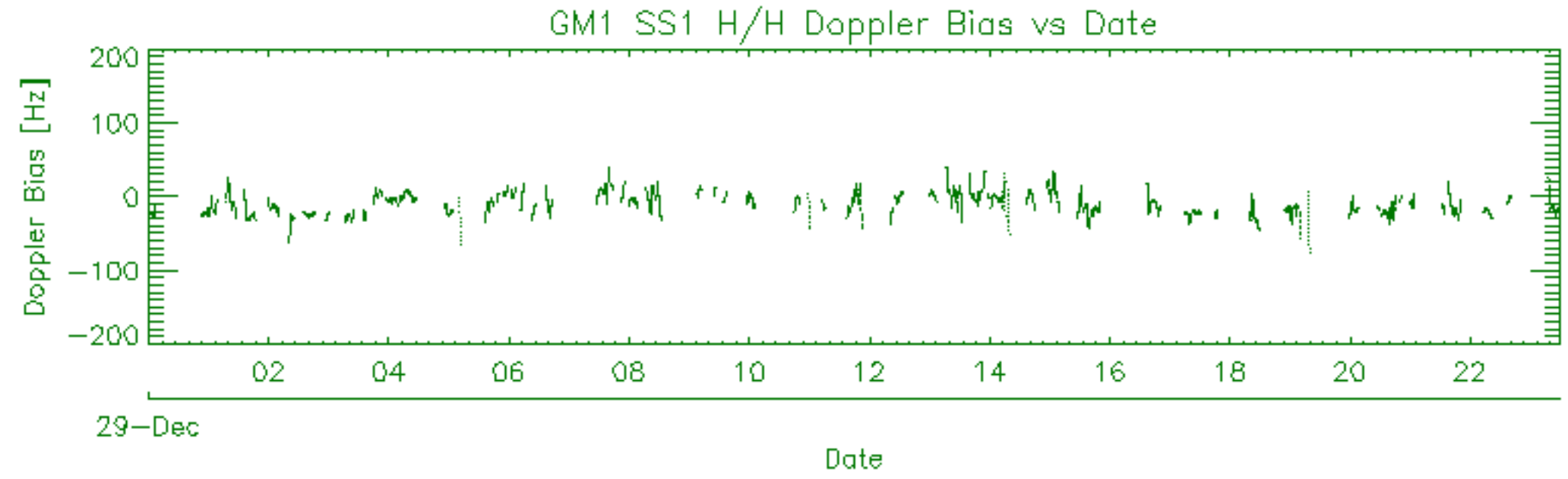
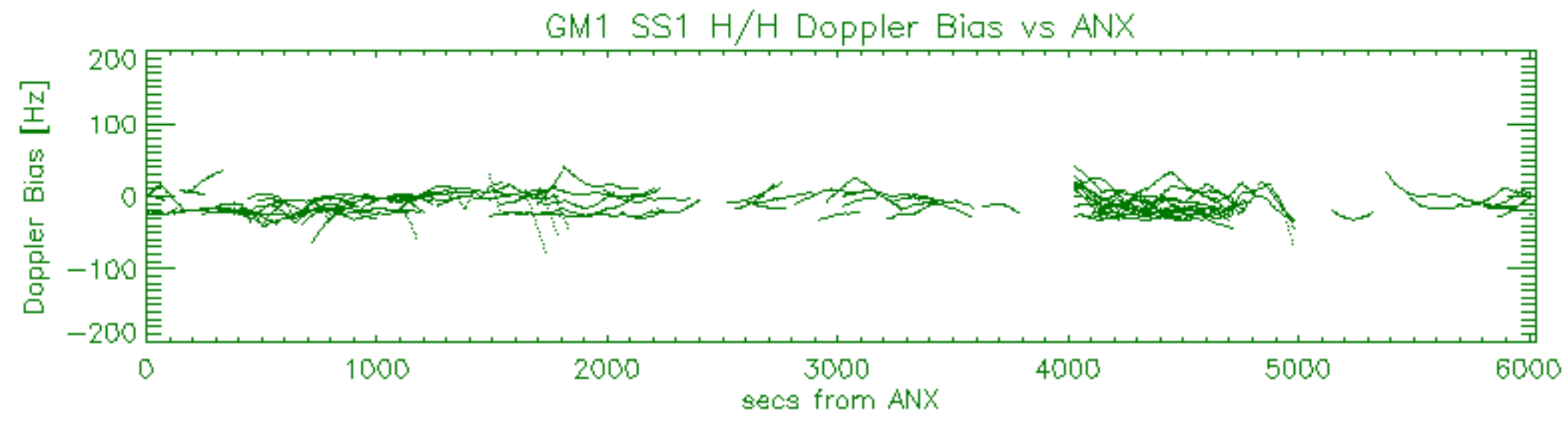
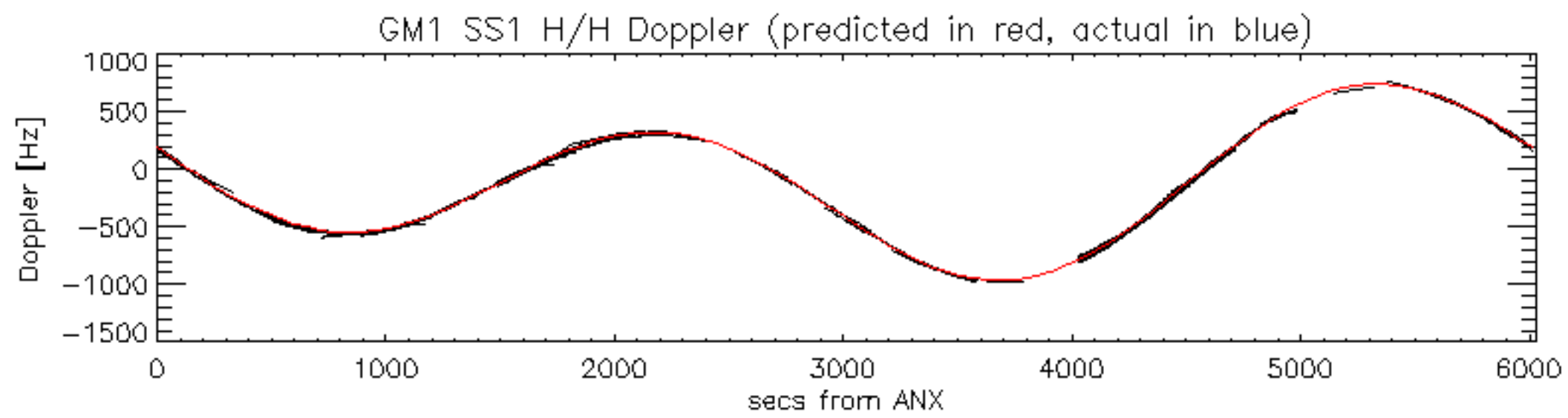
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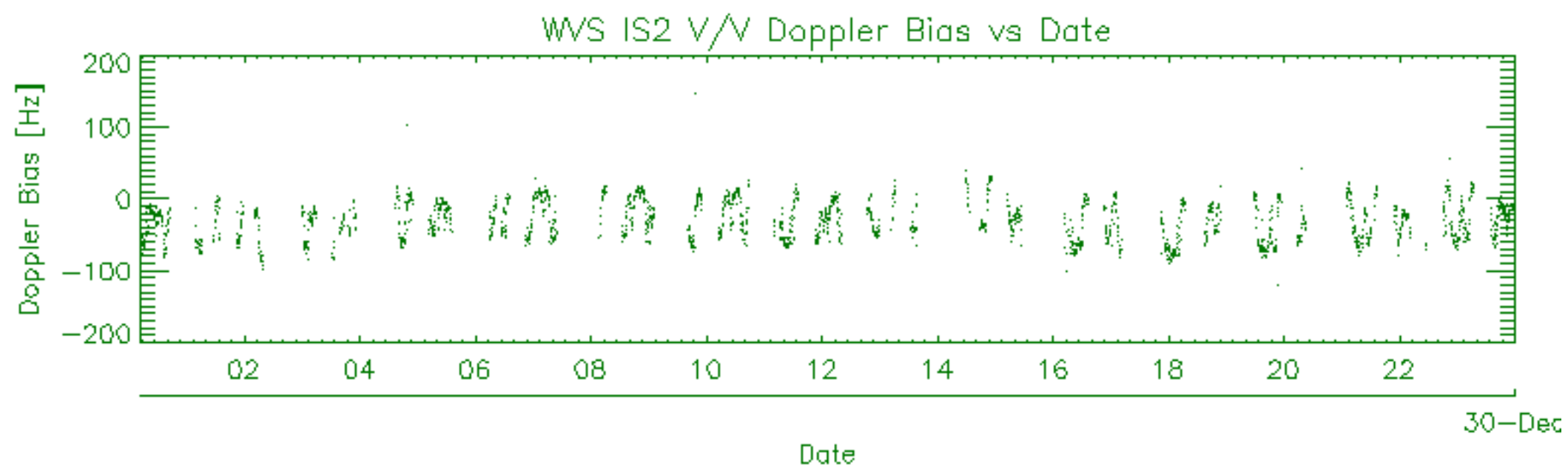
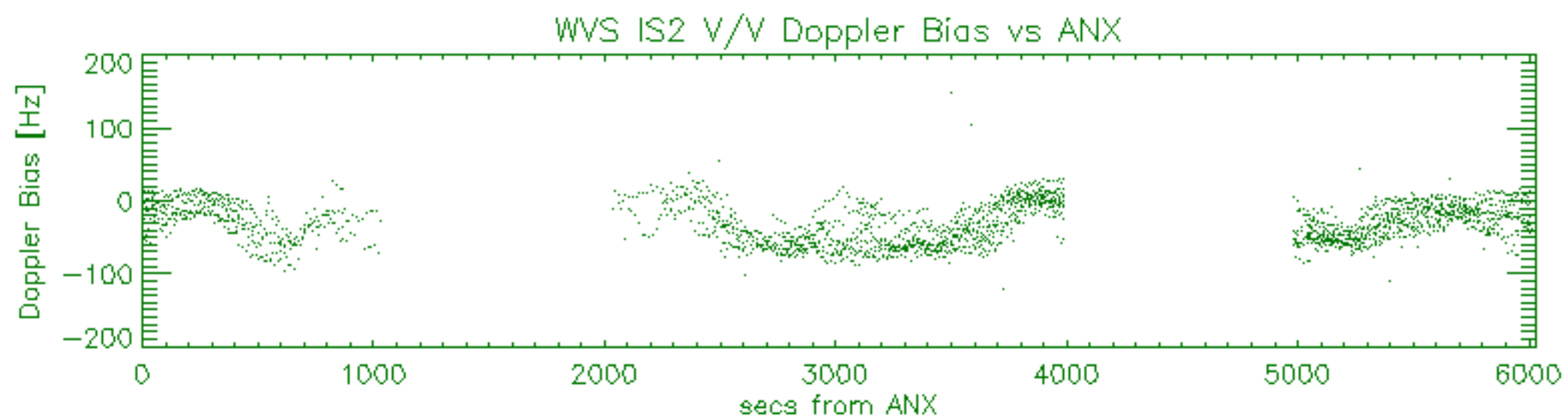
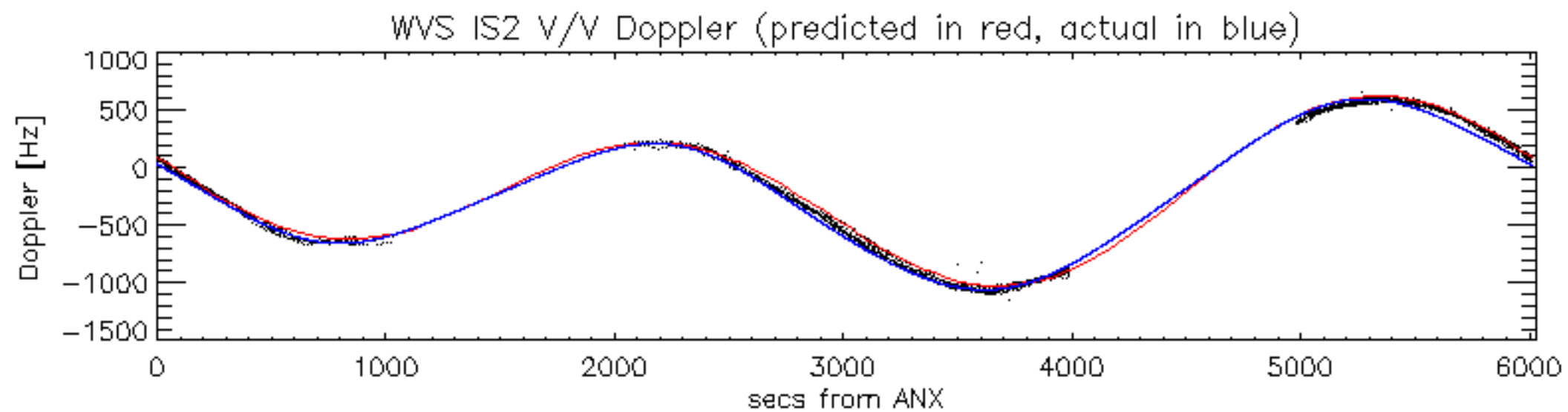


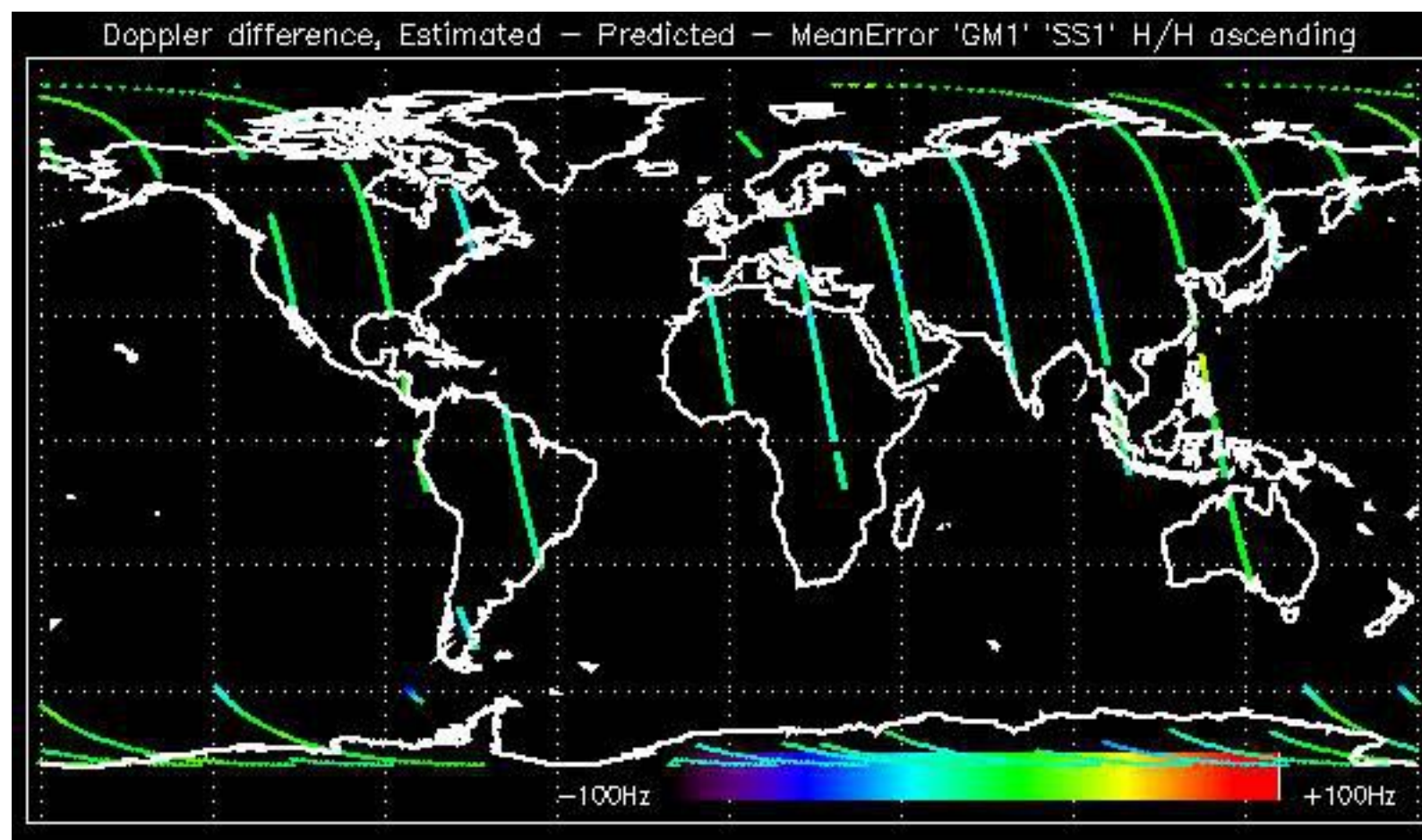


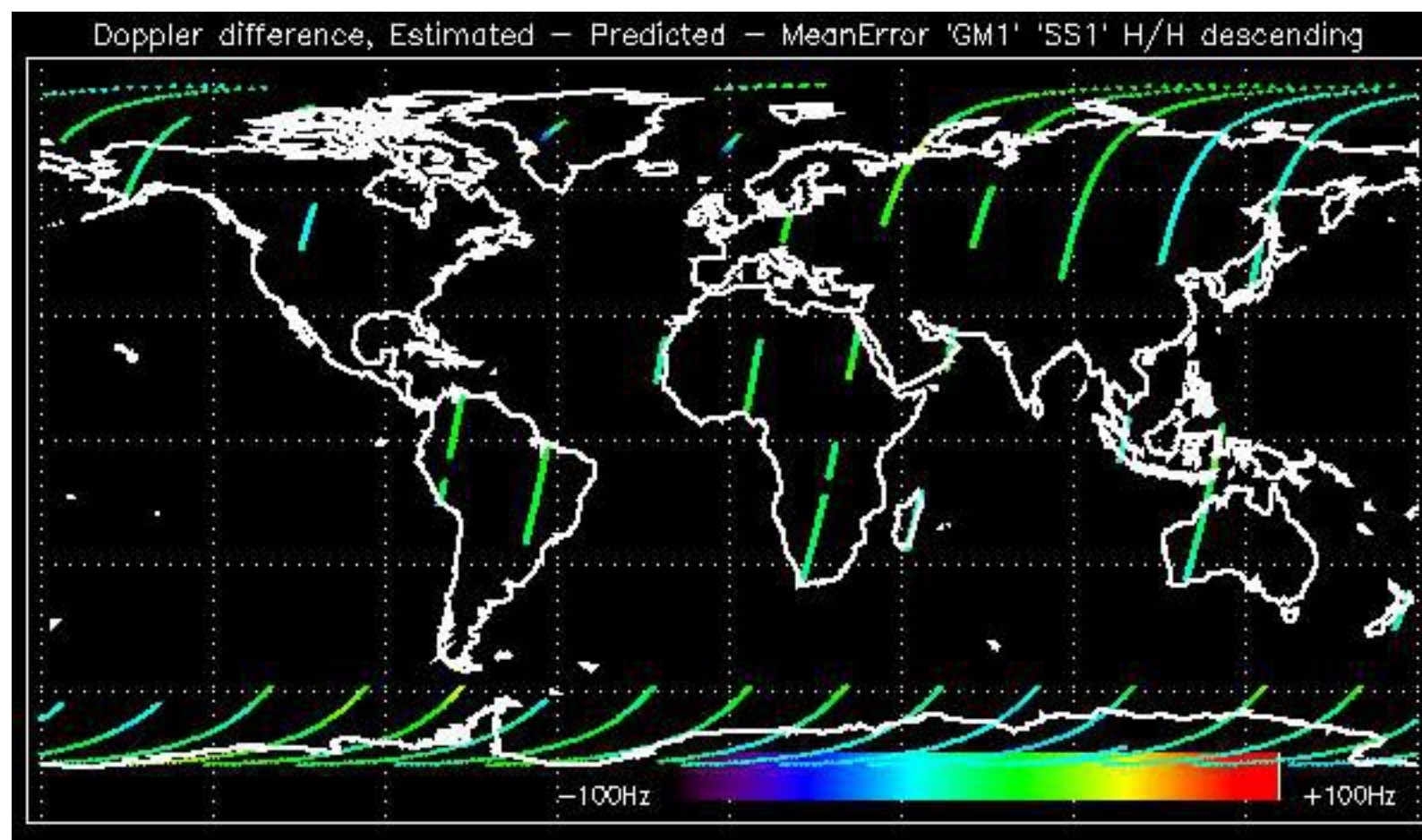


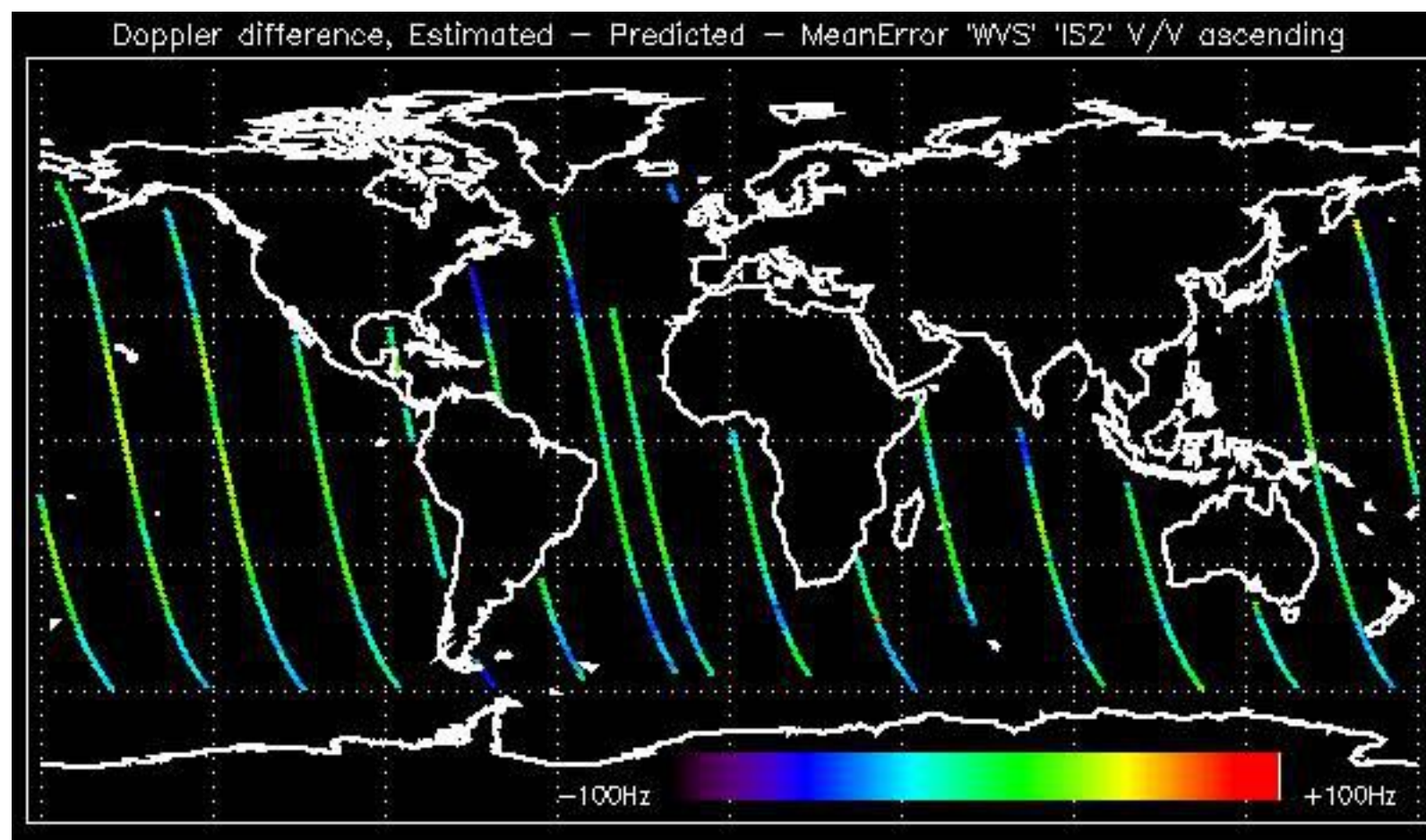


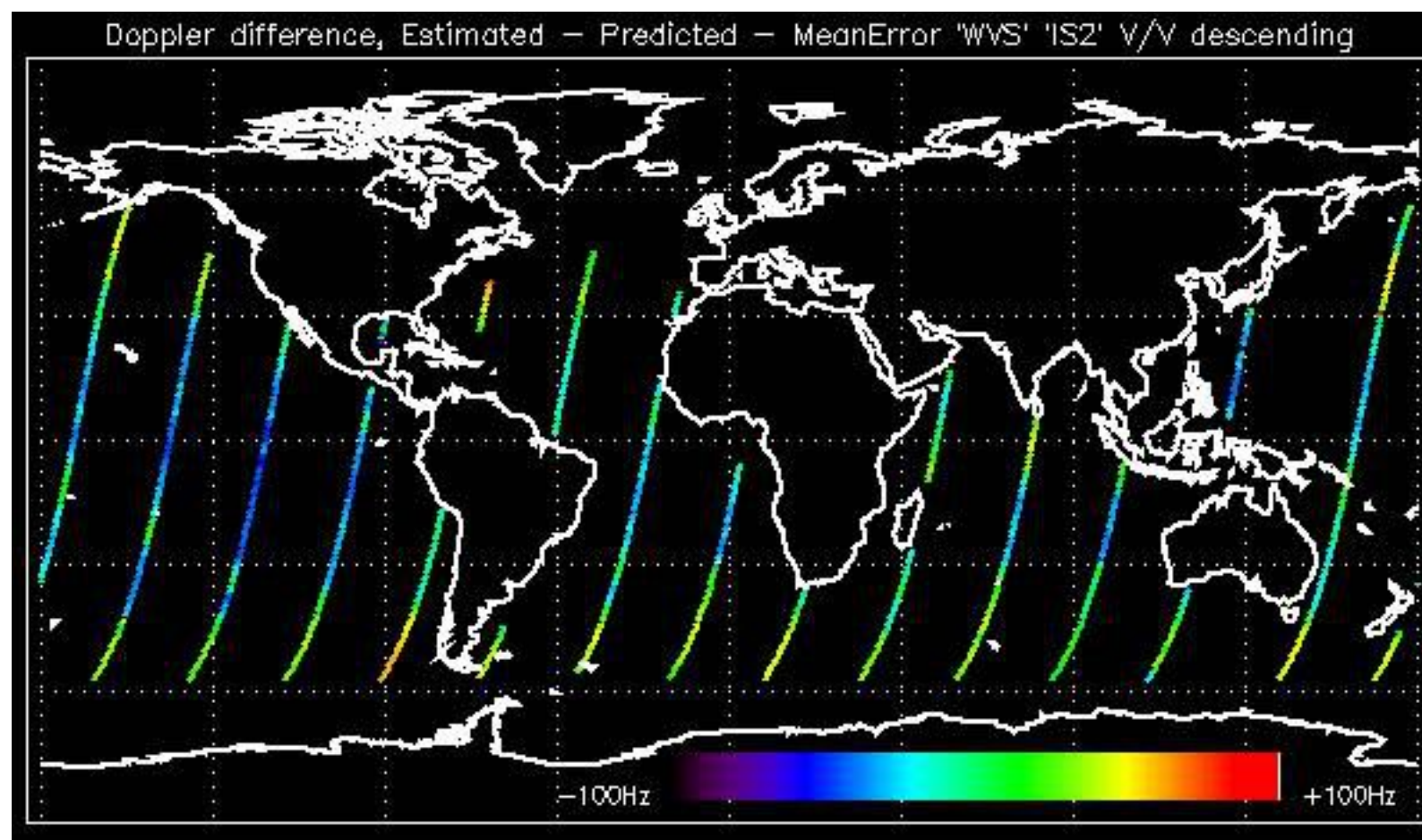


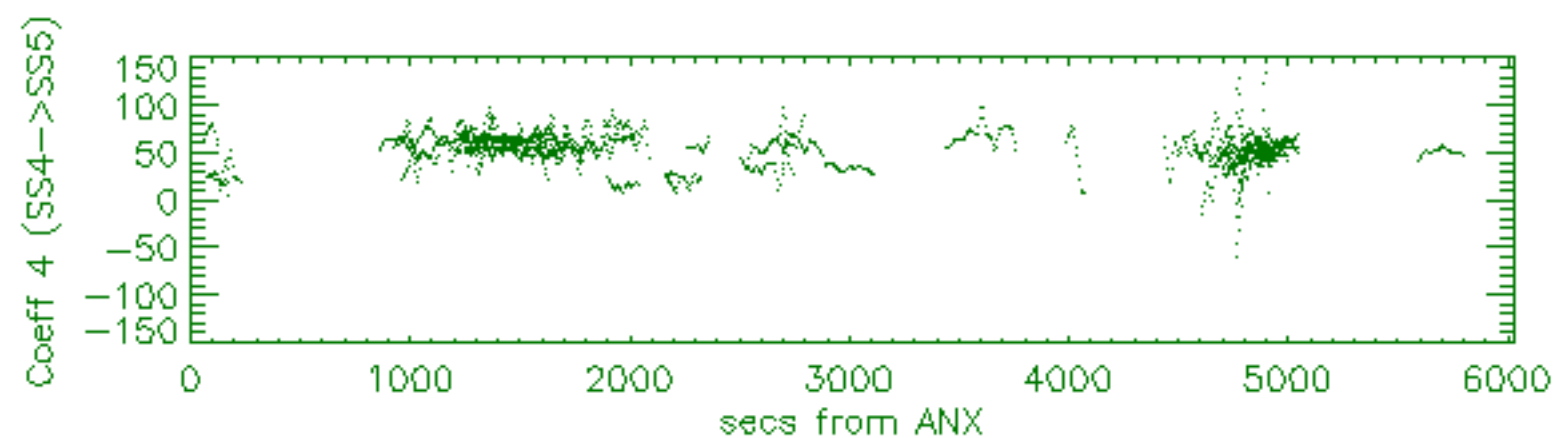
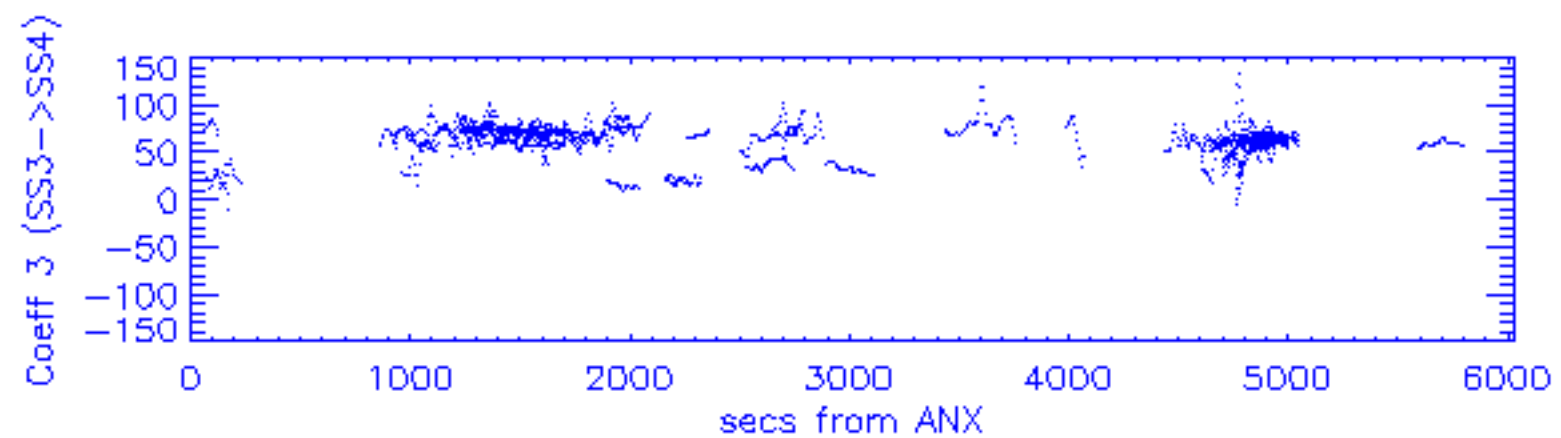
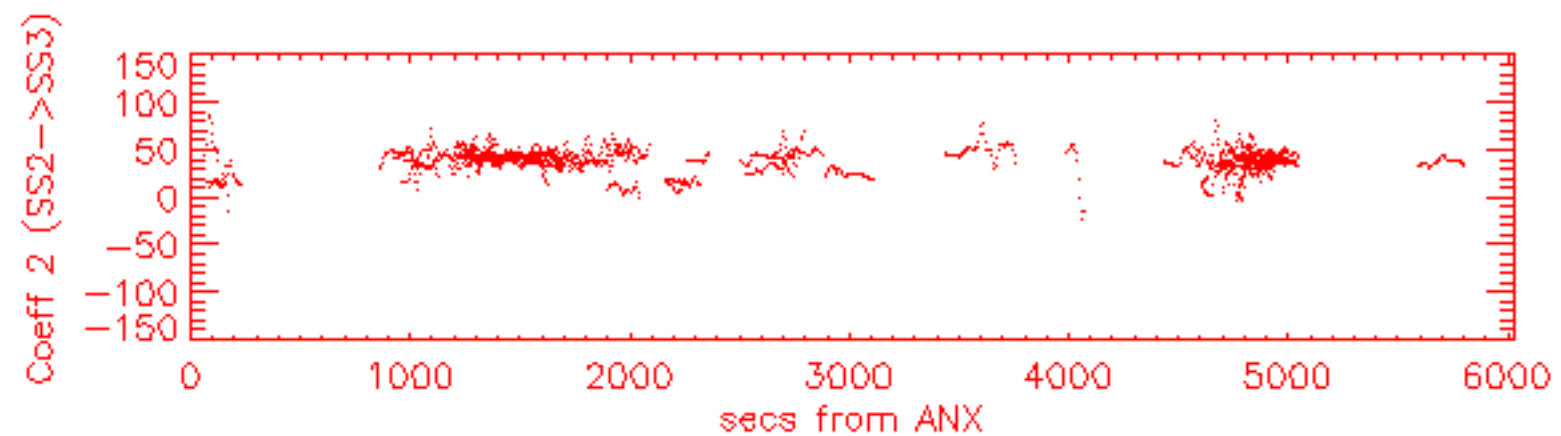
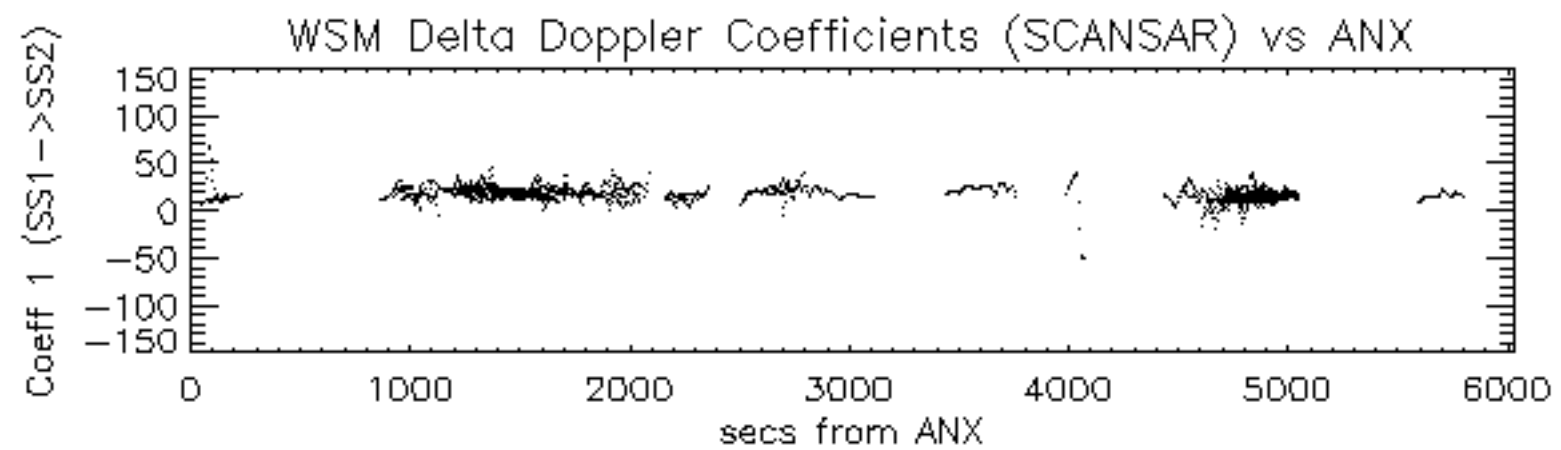


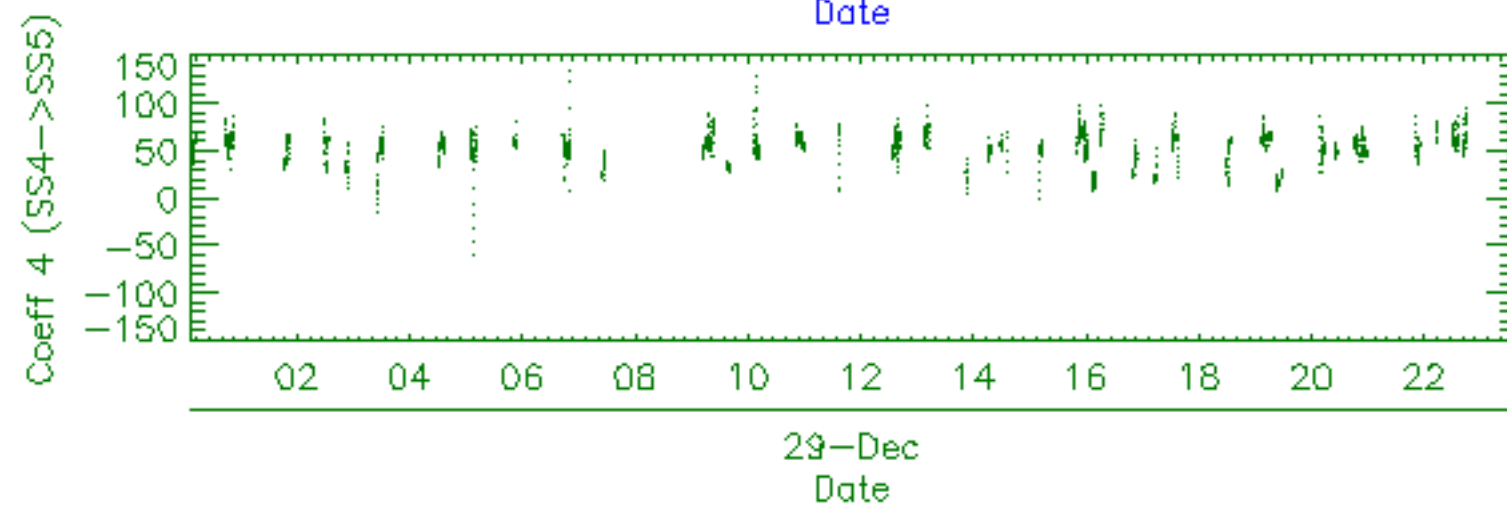
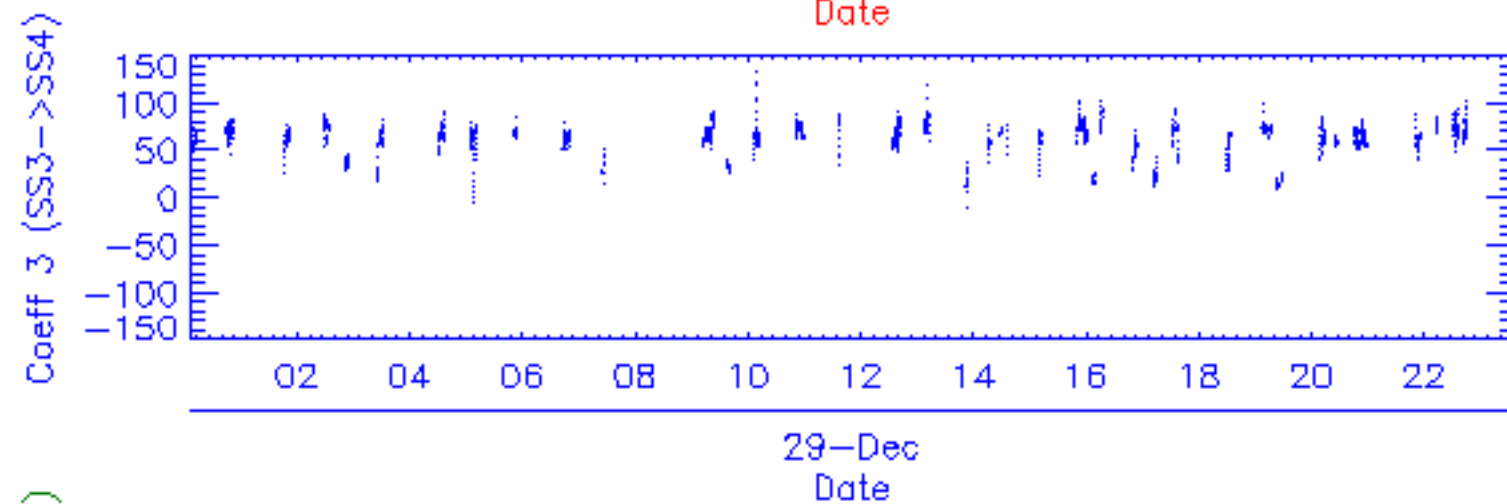
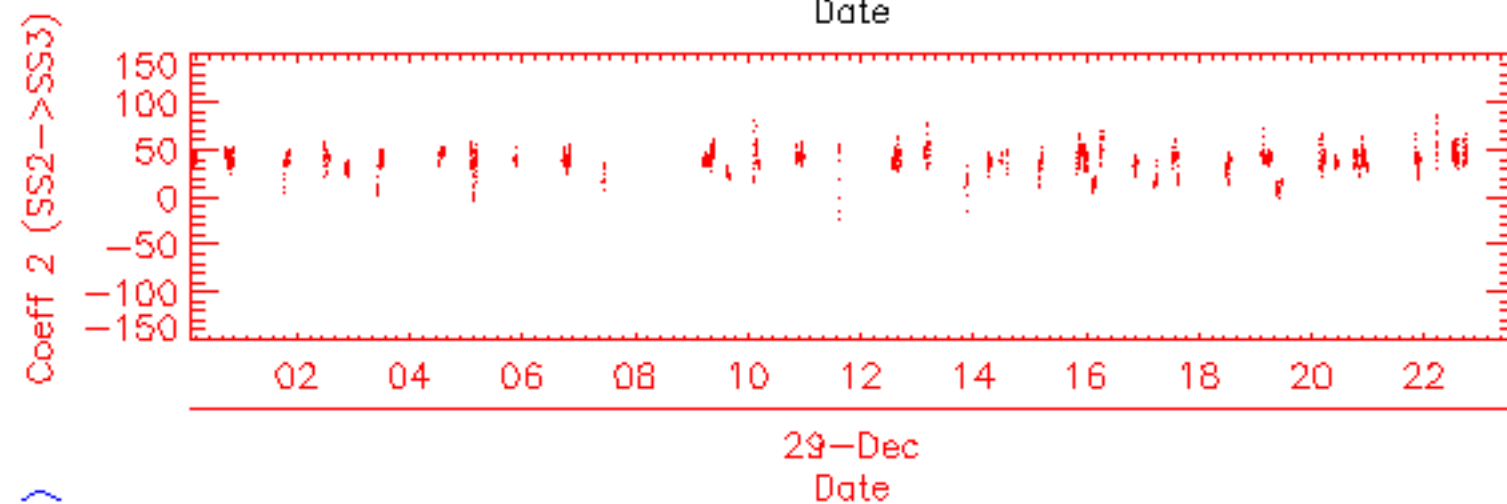
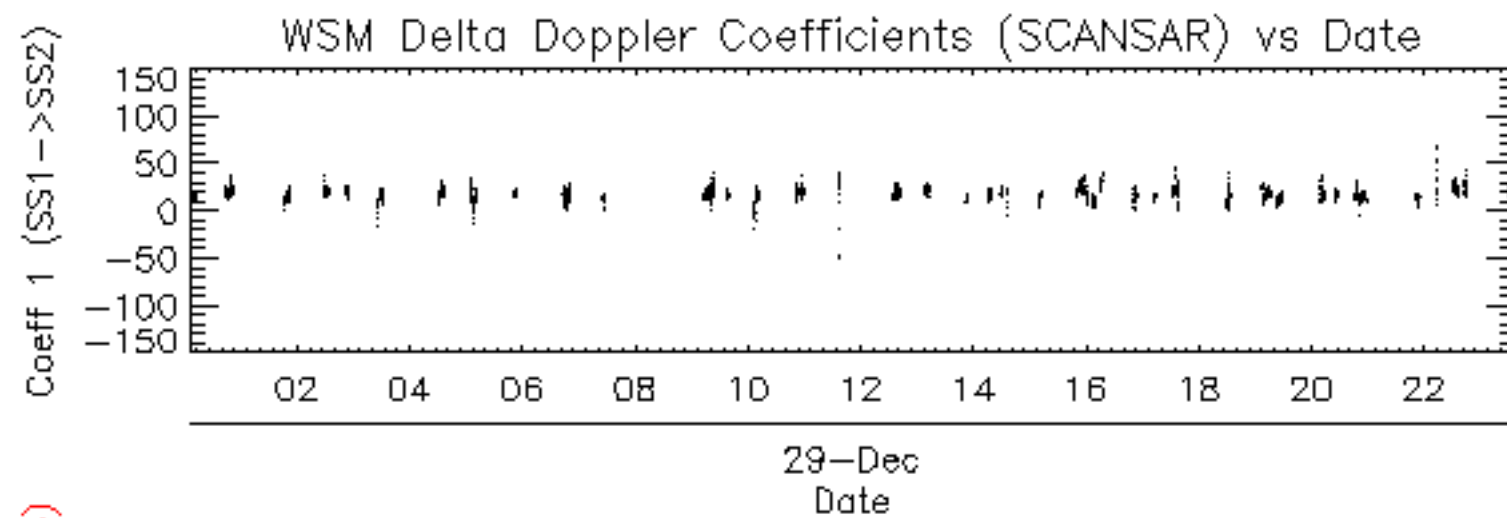


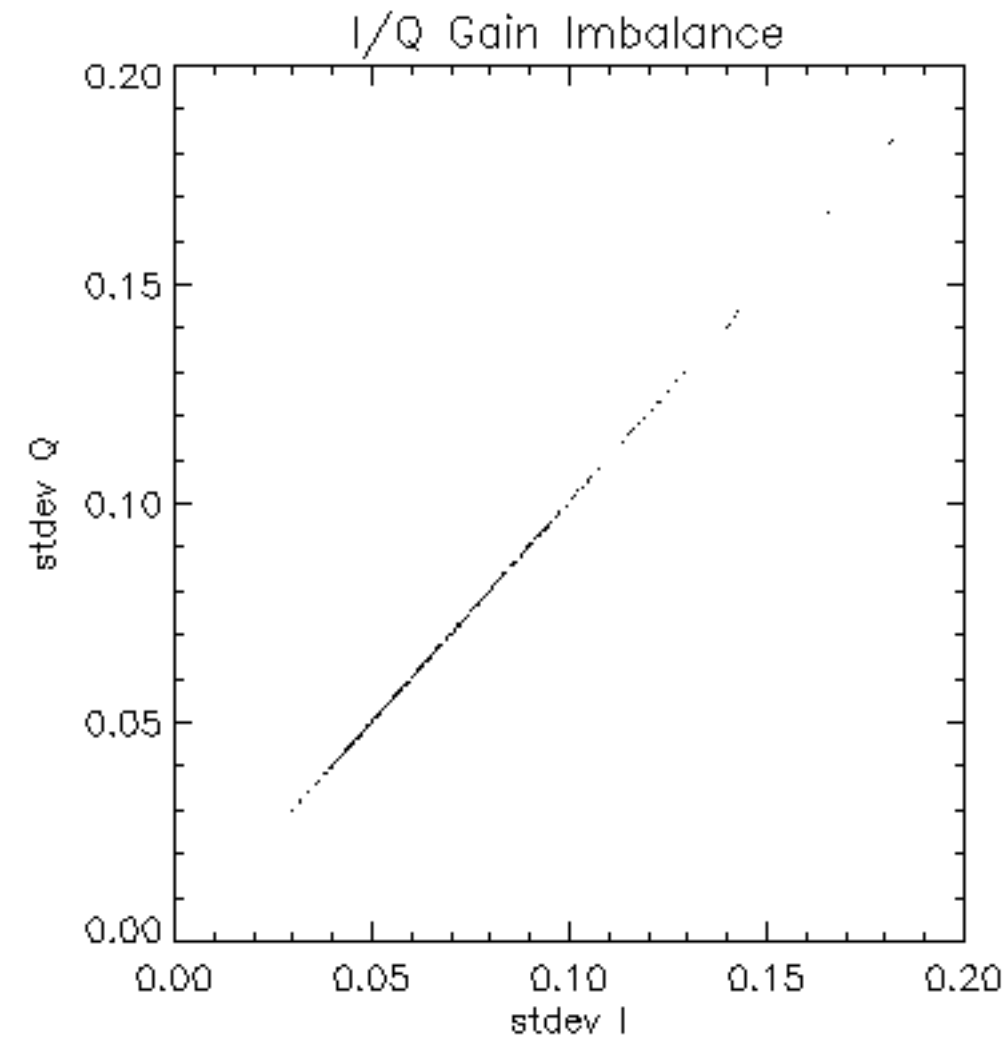


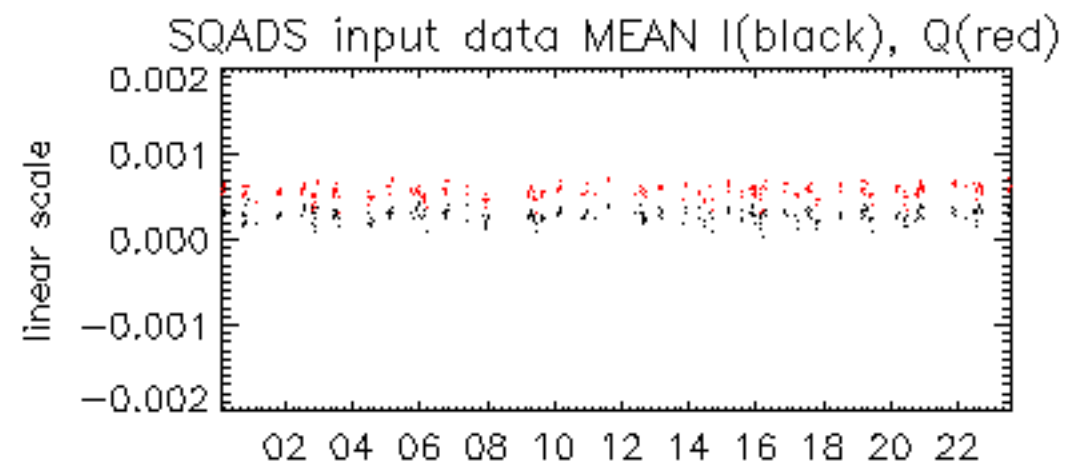




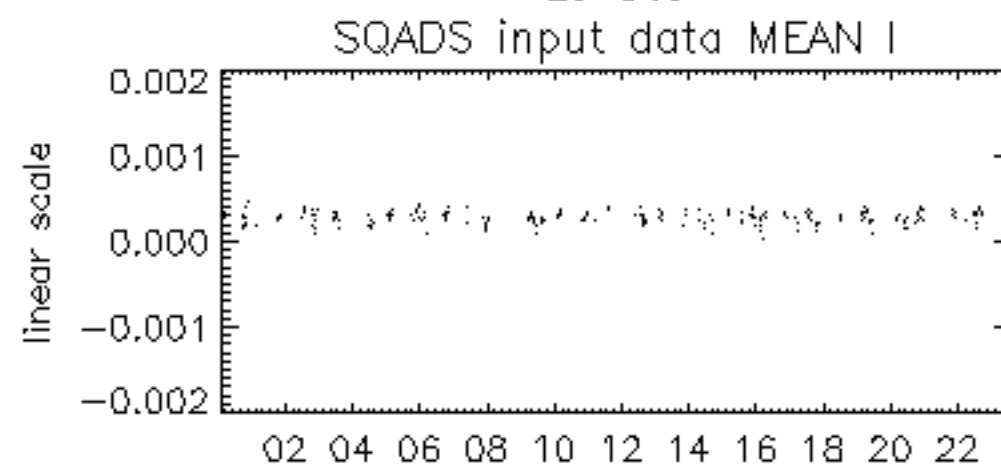




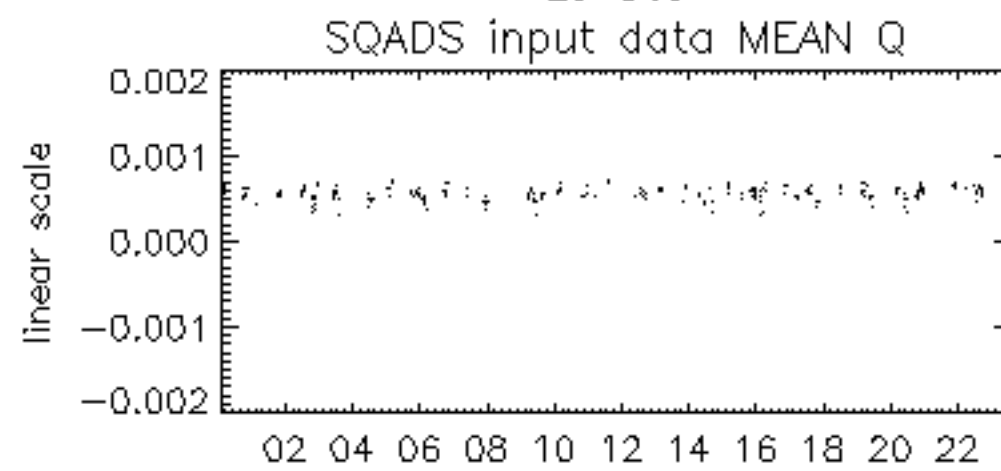




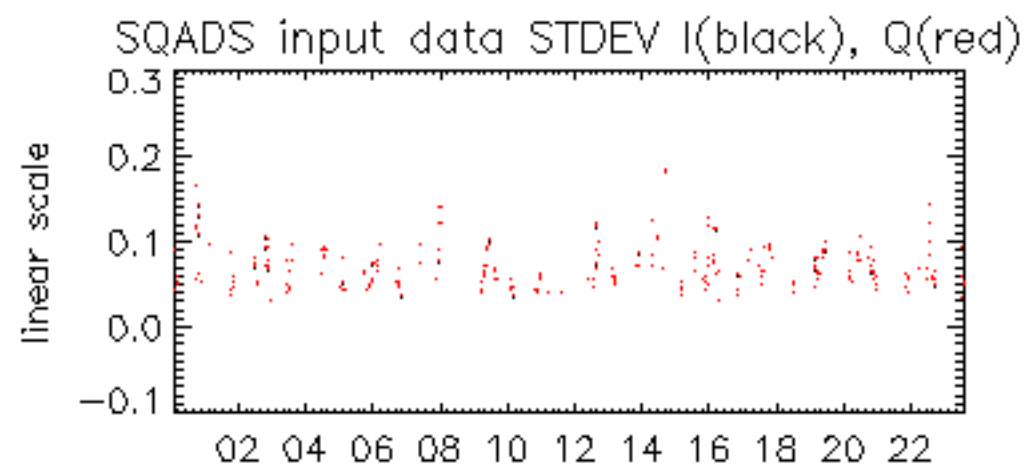
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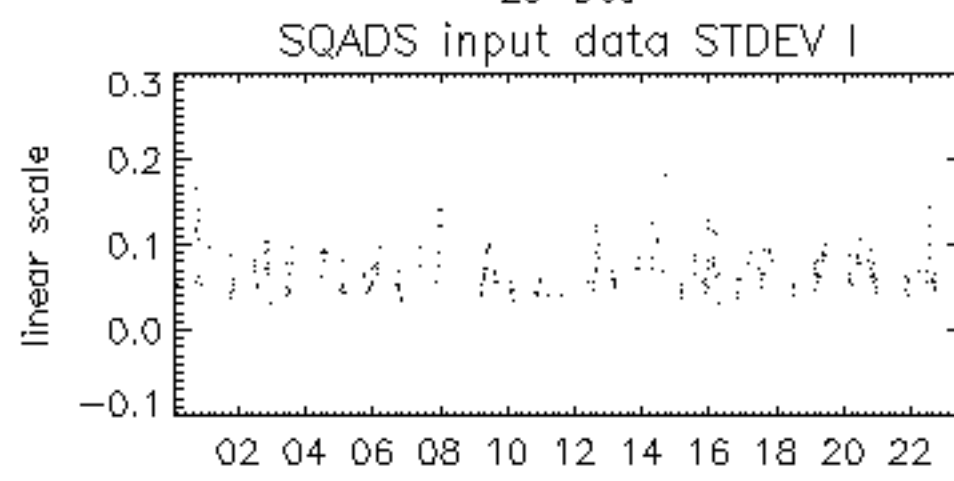
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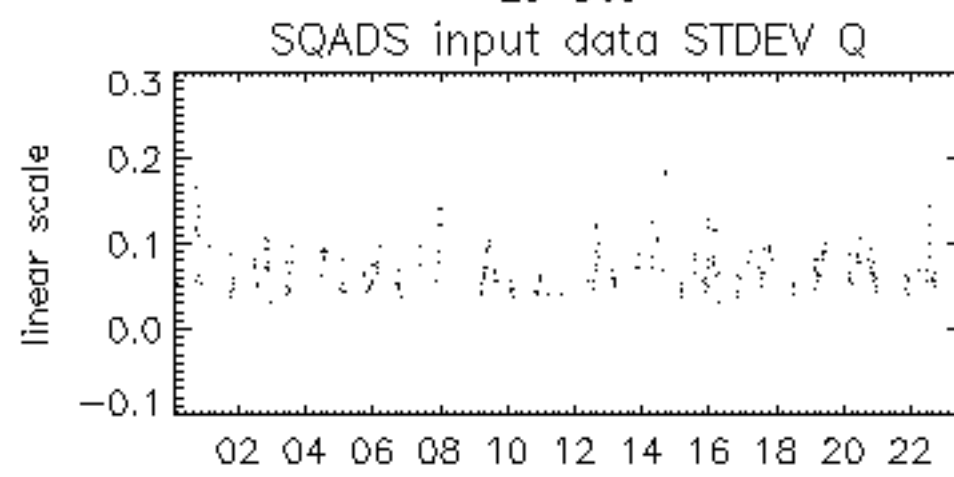
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29-Dec



29-Dec



29-Dec

