



Analysis from 26-NOV-2010 00:00:00 to 26-NOV-2010 23:59:59. Page generated on 02-DEC-2010 14:10:42.
View log file: ASAR_Daily_Report_20101202_1409.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	IS2	V/V	21	PDE	WS	H/H	19	PDE	IS4	V/H	1	PDE	IS4	H/H	1	PDE	WS	H/H	10	PDE	2010-11-26 04:43:04	H	320
PDK	IS2	V/V	27	PDK	WS	H/H	49					PDE	IS6	H/H	6	PDE	WS	V/V	7	PDE	2010-11-26 23:05:38	H	320
												PDE	IS6	V/V	1	PDK	WS	H/H	10	PDK	2010-11-26 09:43:46	V	320
												PDK	IS2	H/H	1					PDK	2010-11-26 14:44:28	H	320
																				PDK	2010-11-26 19:45:10	V	320

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_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

Pre-launch reference (2001-02-09)

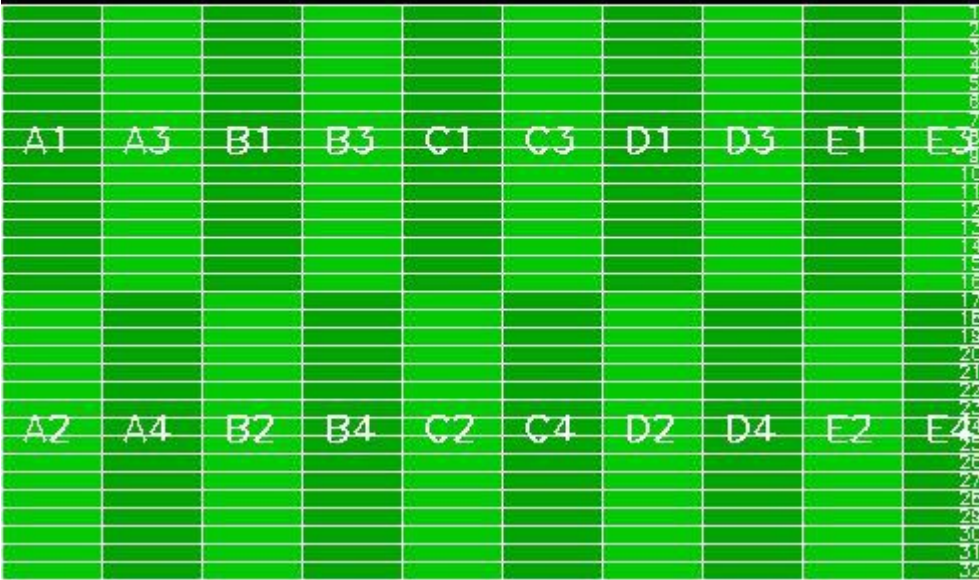
Reference: 2001-02-09 14:08:23 V RxGain
 Test : 2010-11-26 19:45:10 V



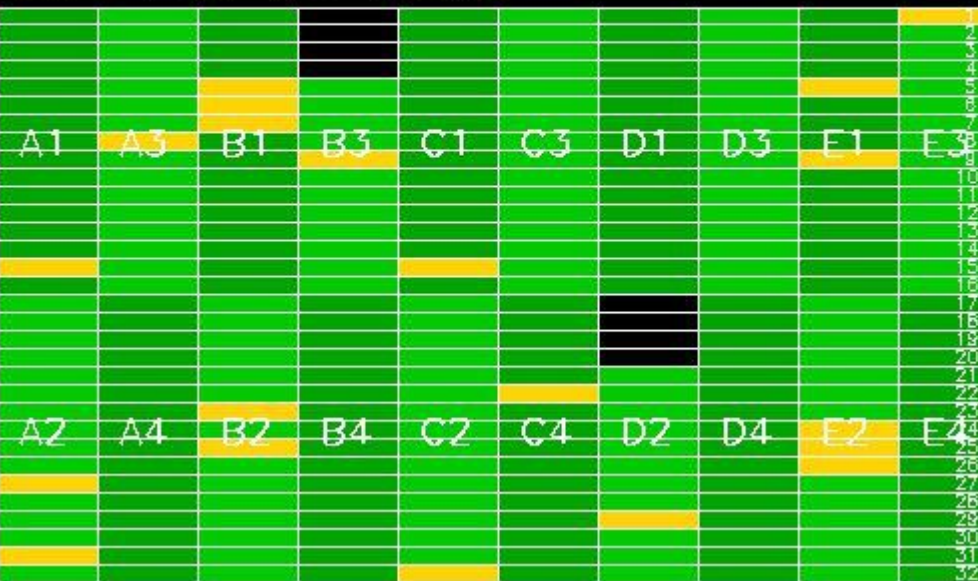
PREVIOUS PRODUCT REFERENCE

Previous product in the same polarisation

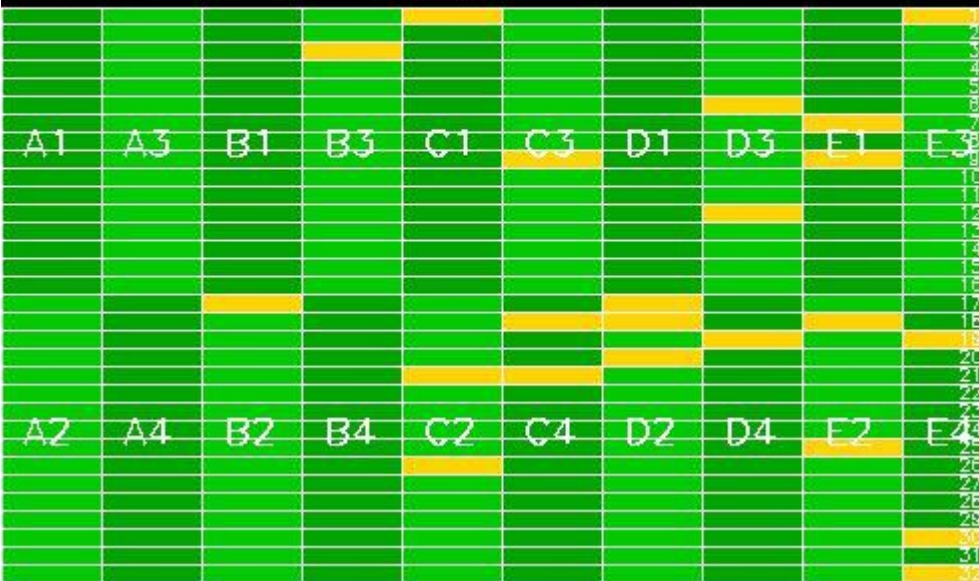
Reference: 2010-11-26 09:43:46 V RxGain
 Test : 2010-11-26 19:45:10 V



Reference: 2001-02-09 14:08:23 V RxPhase
 Test : 2010-11-26 19:45:10 V



Reference: 2010-11-26 09:43:46 V RxPhase
 Test : 2010-11-26 19:45:10 V



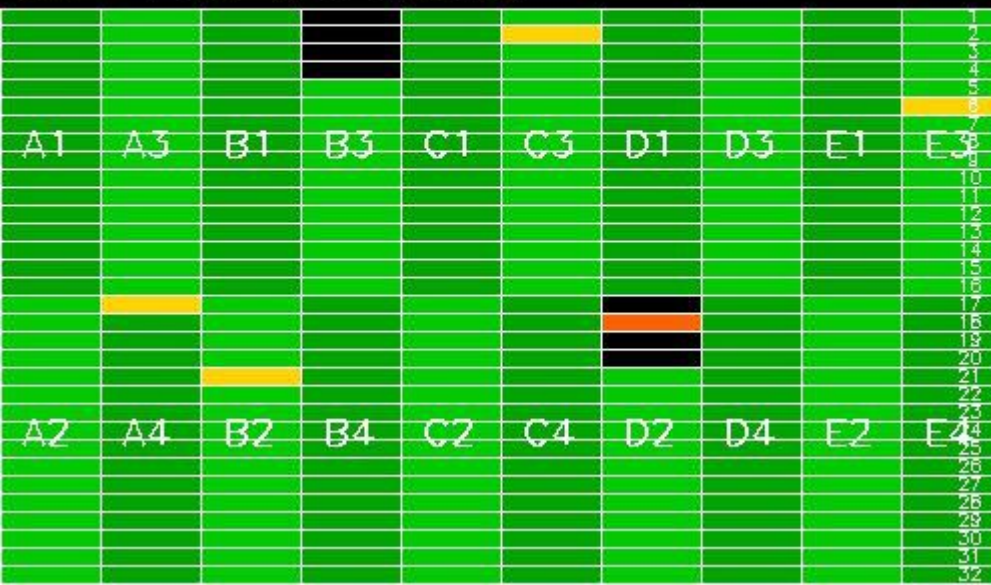


3.2 - H/H polarisation

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-11-26 23:05:38 H



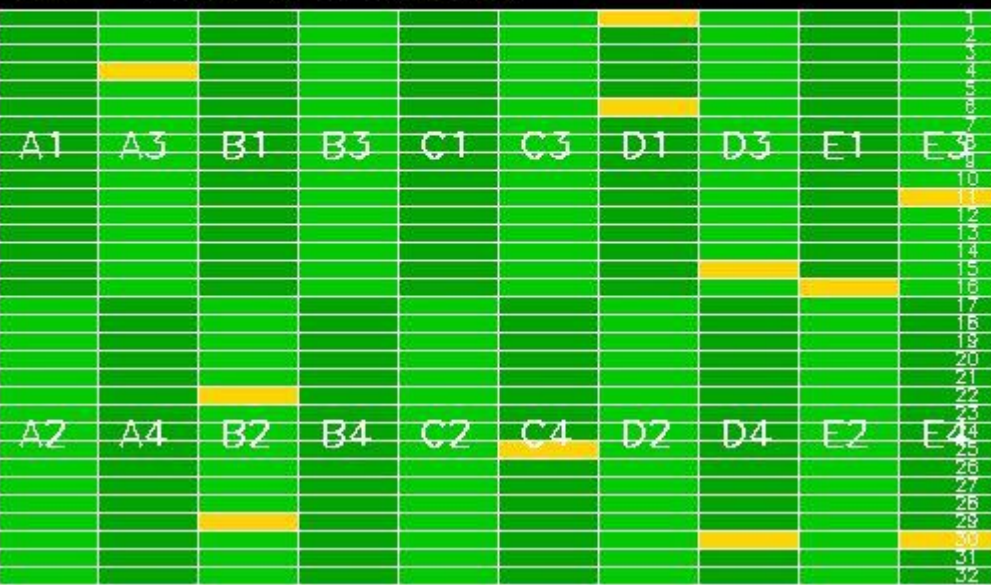
Reference: 2010-11-26 14:44:28 H RxGain
 Test : 2010-11-26 23:05:38 H

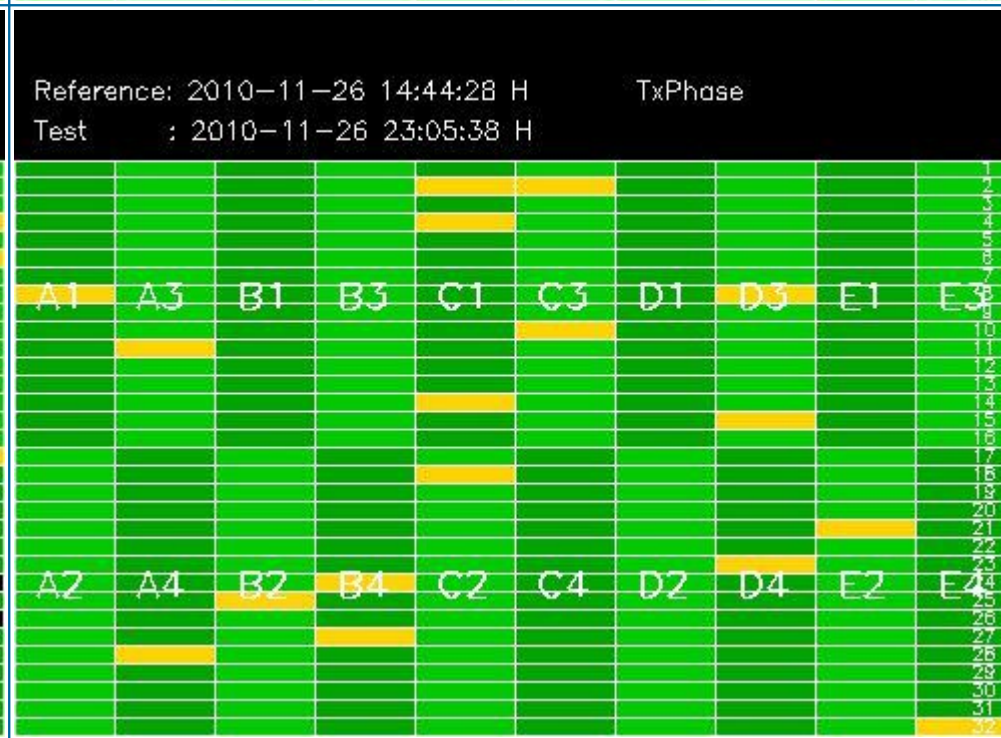
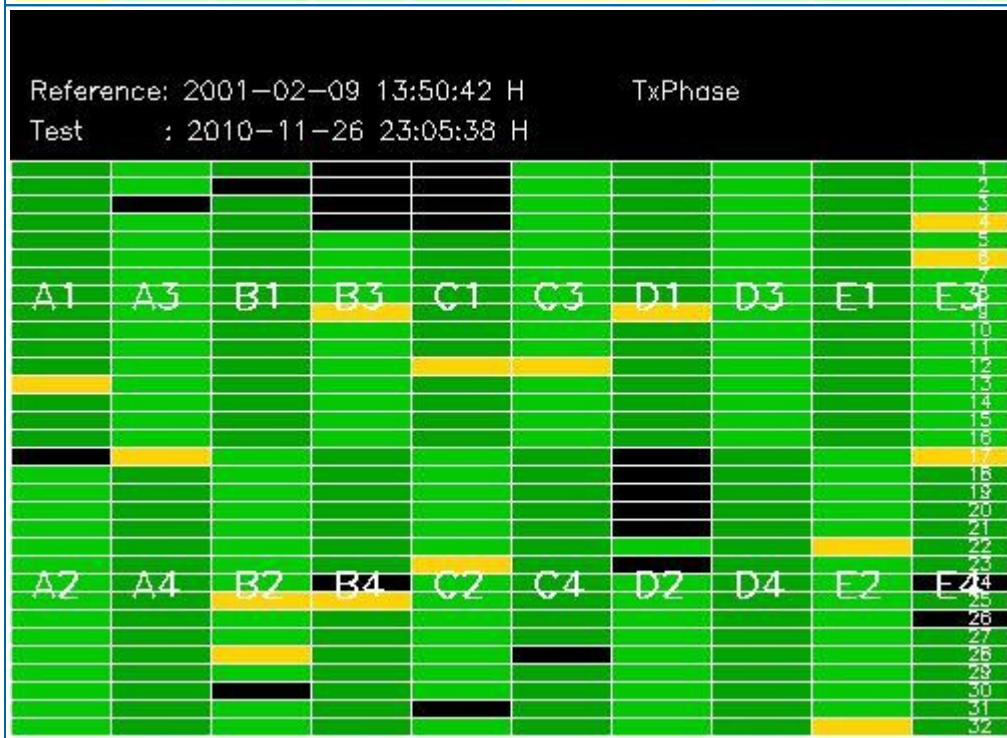
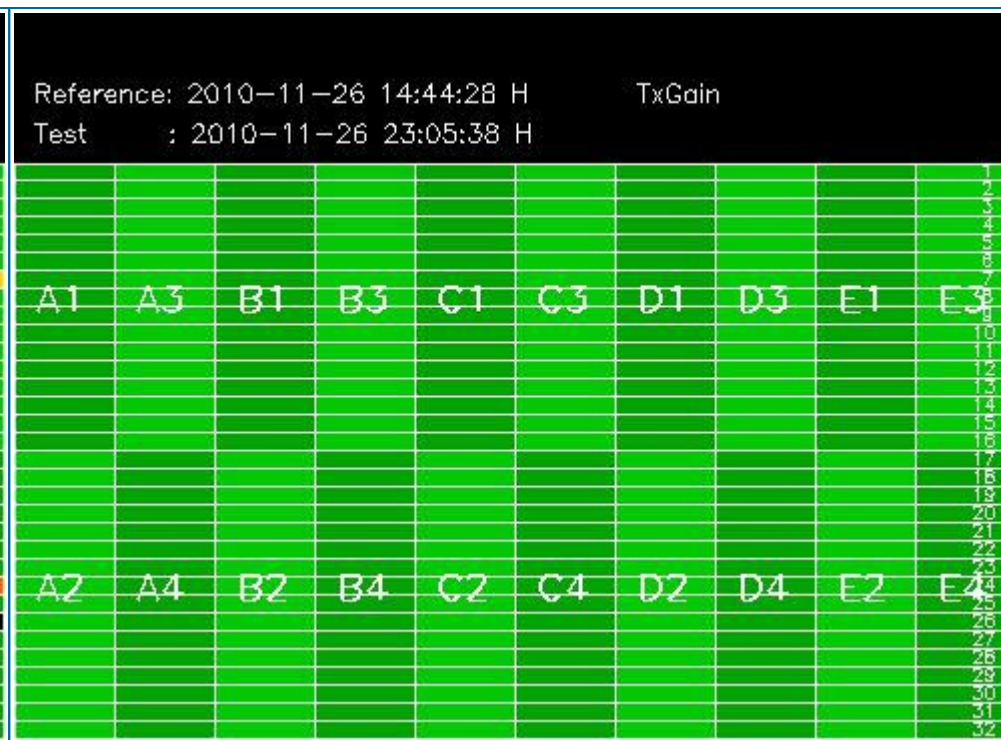
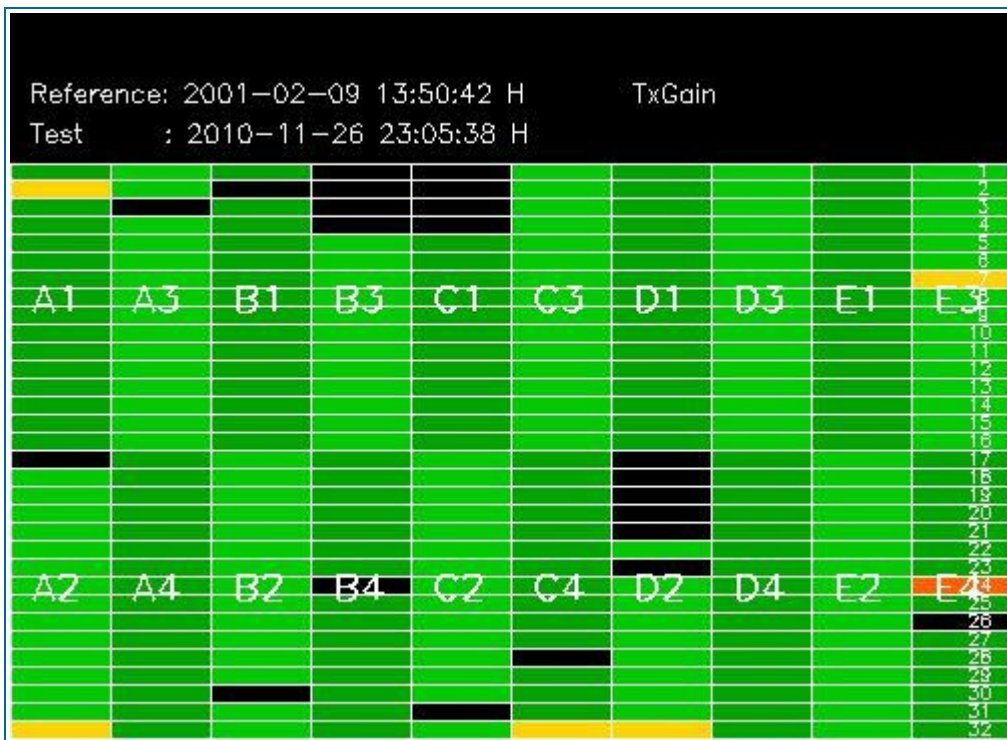


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-11-26 23:05:38 H



Reference: 2010-11-26 14:44:28 H RxPhase
 Test : 2010-11-26 23:05:38 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

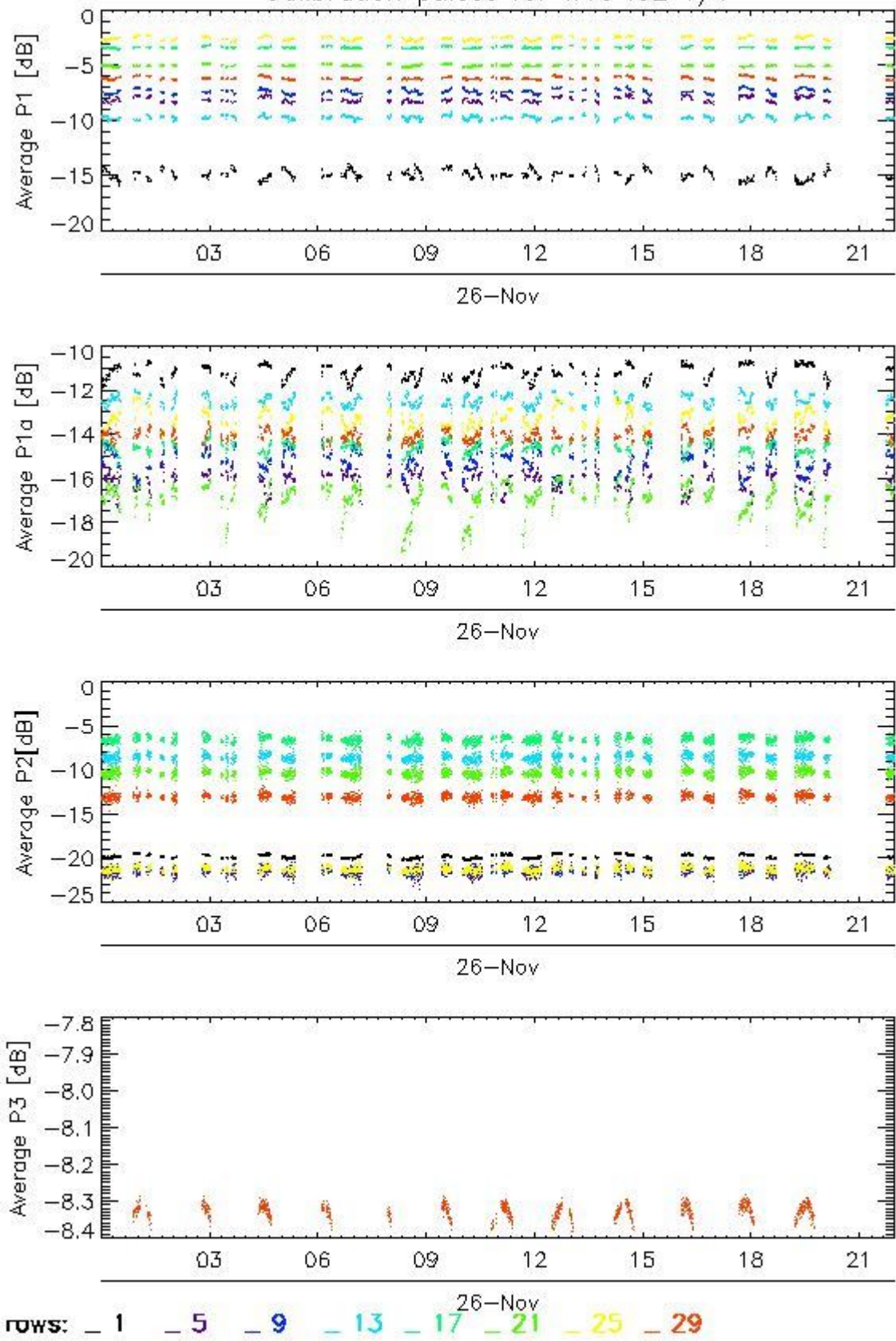
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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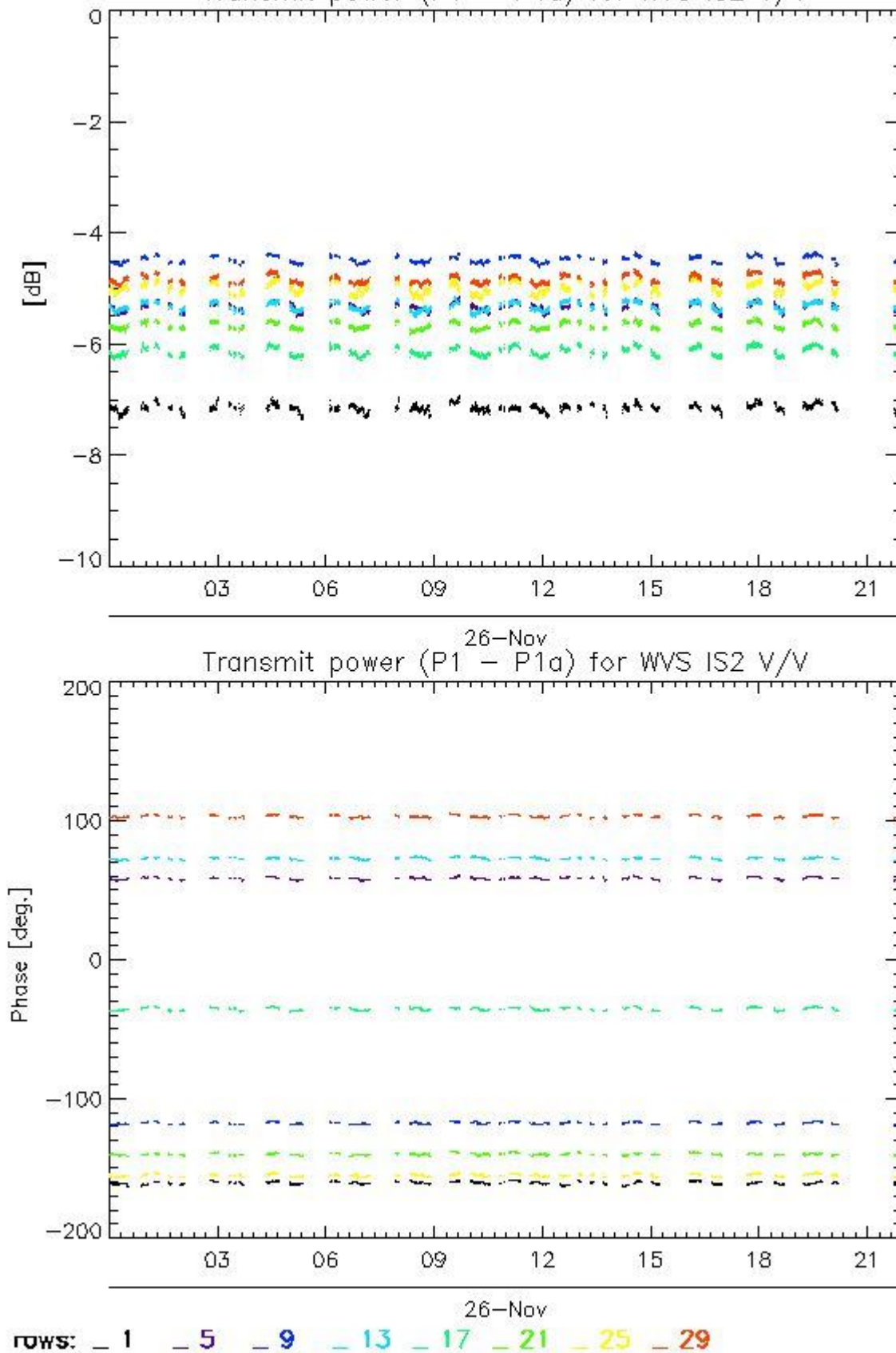
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



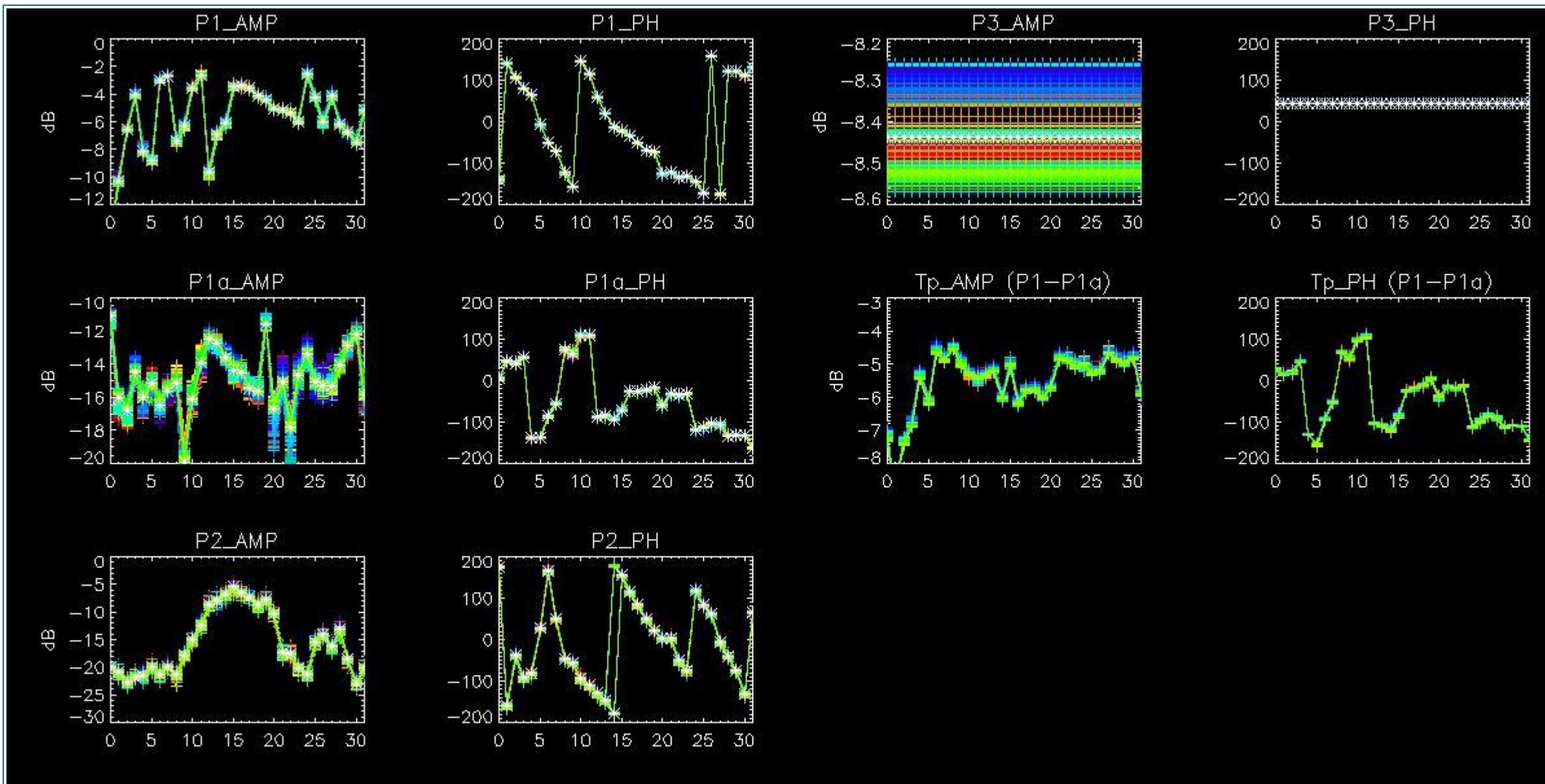
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

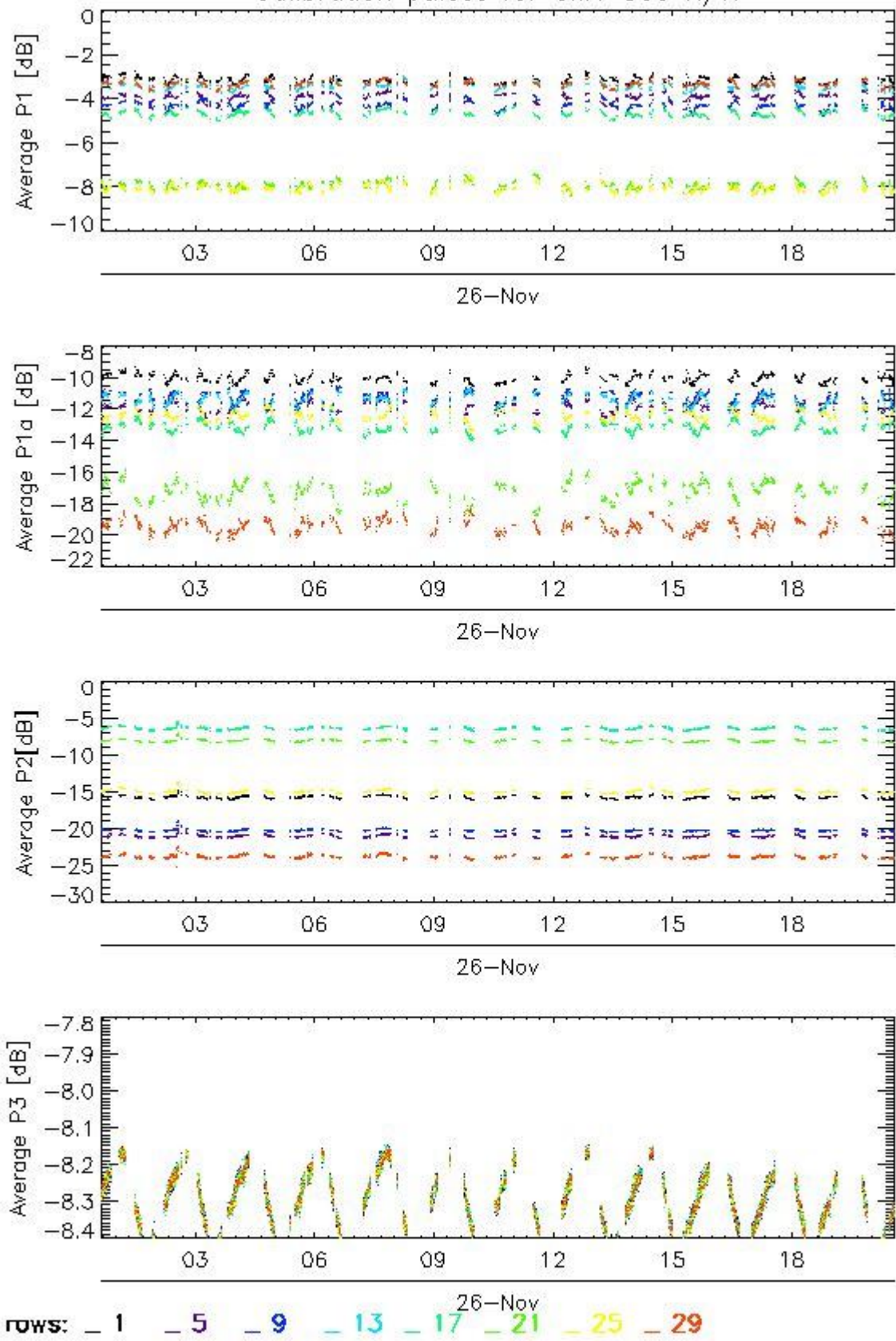
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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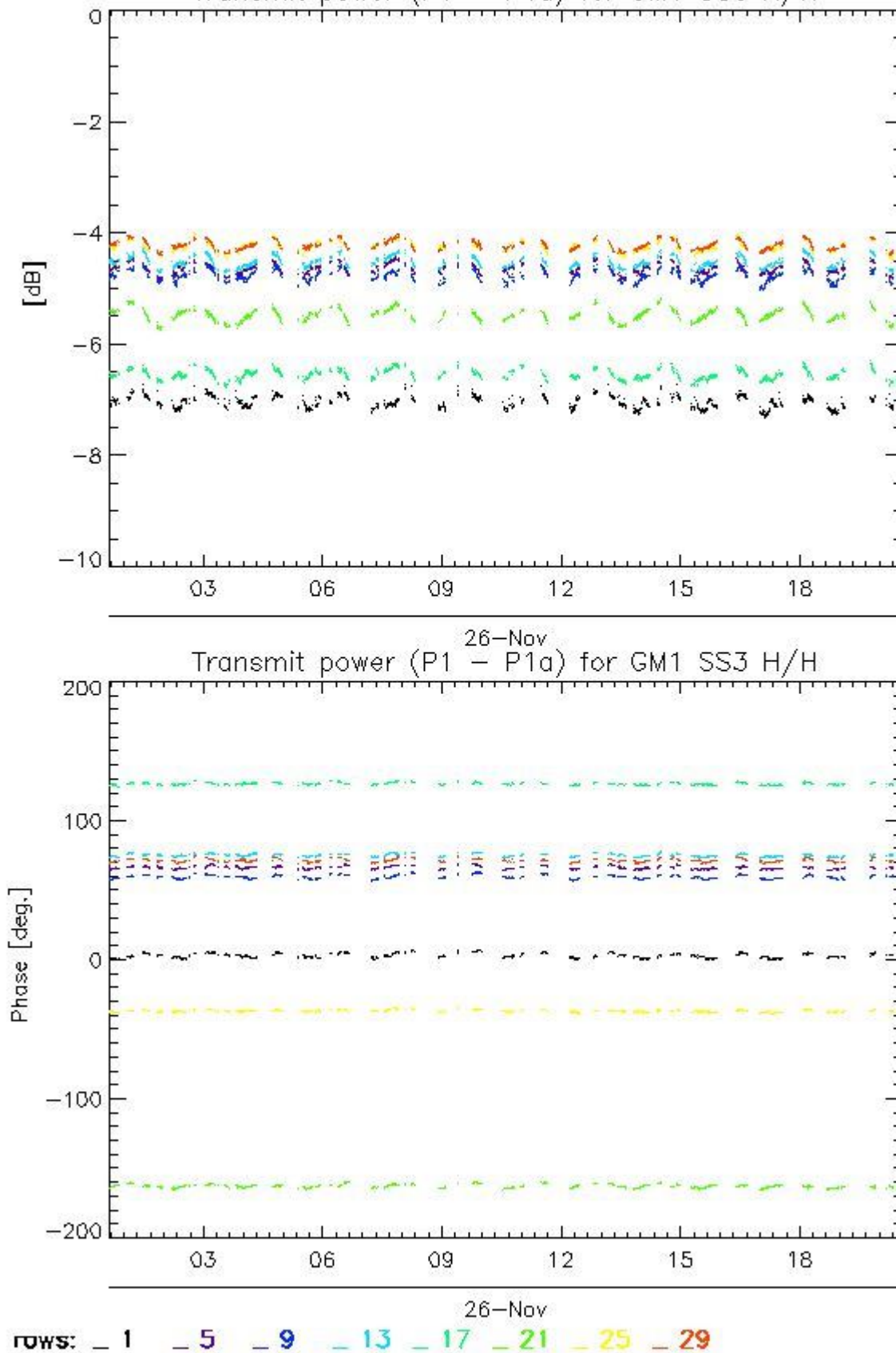
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



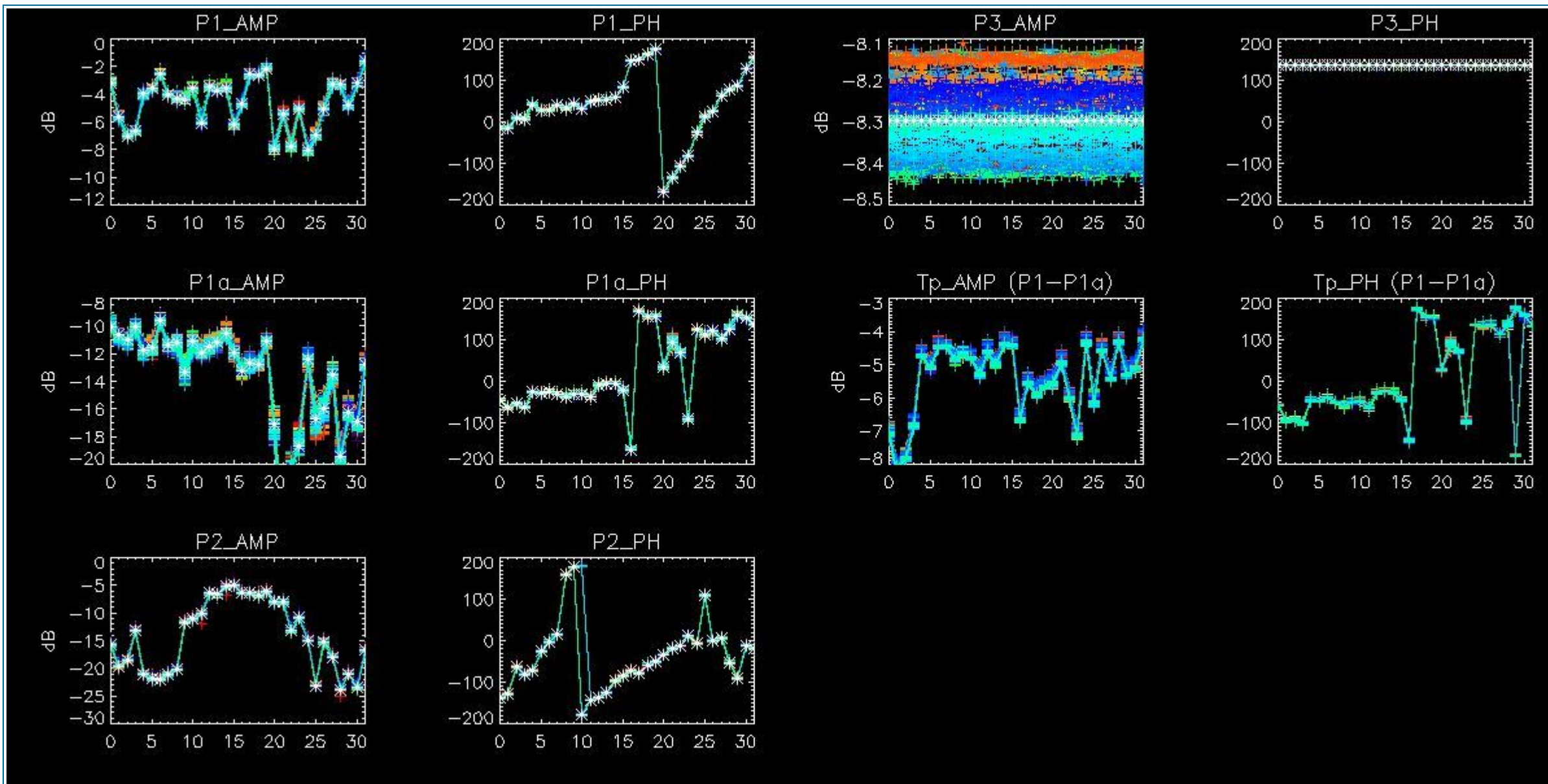
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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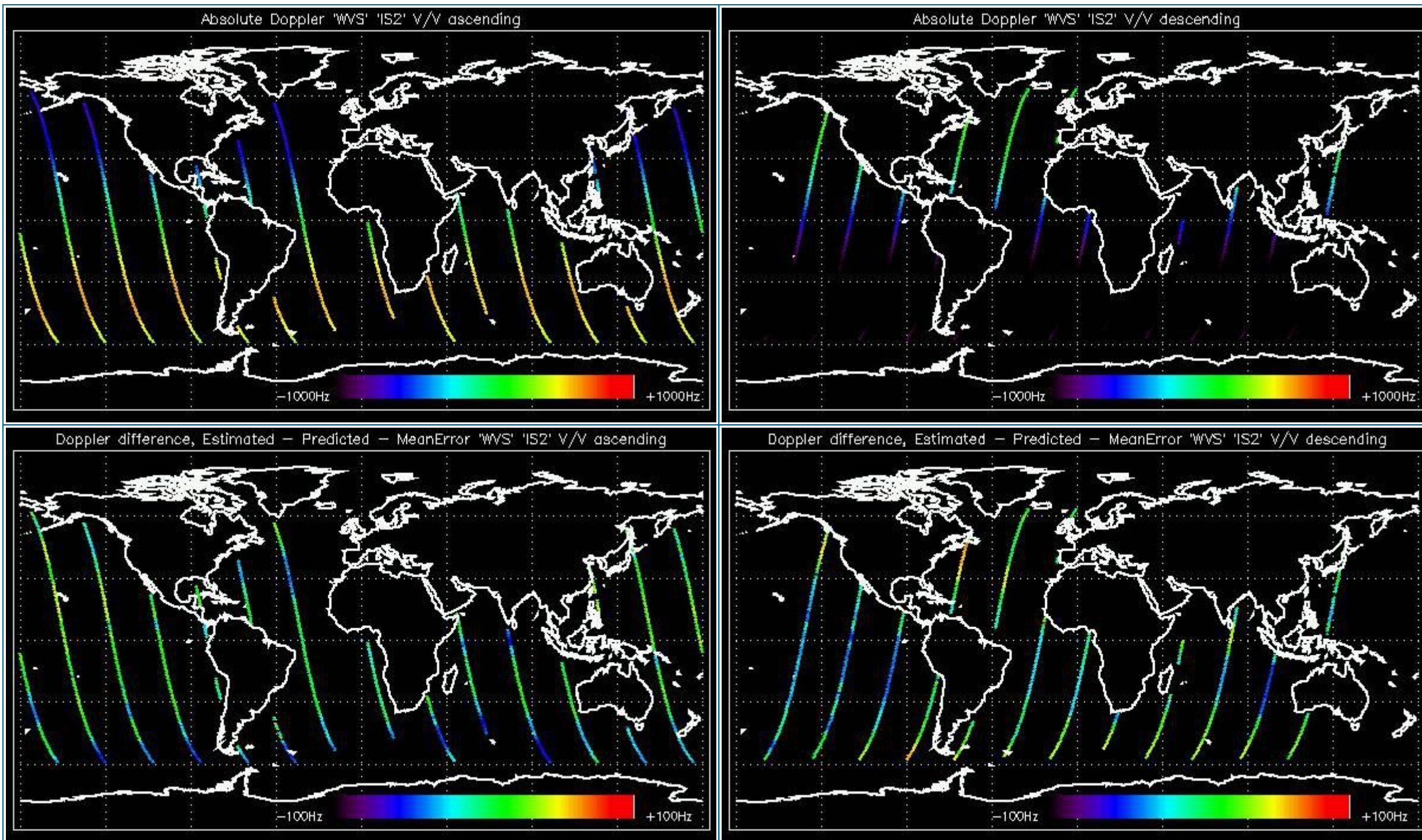
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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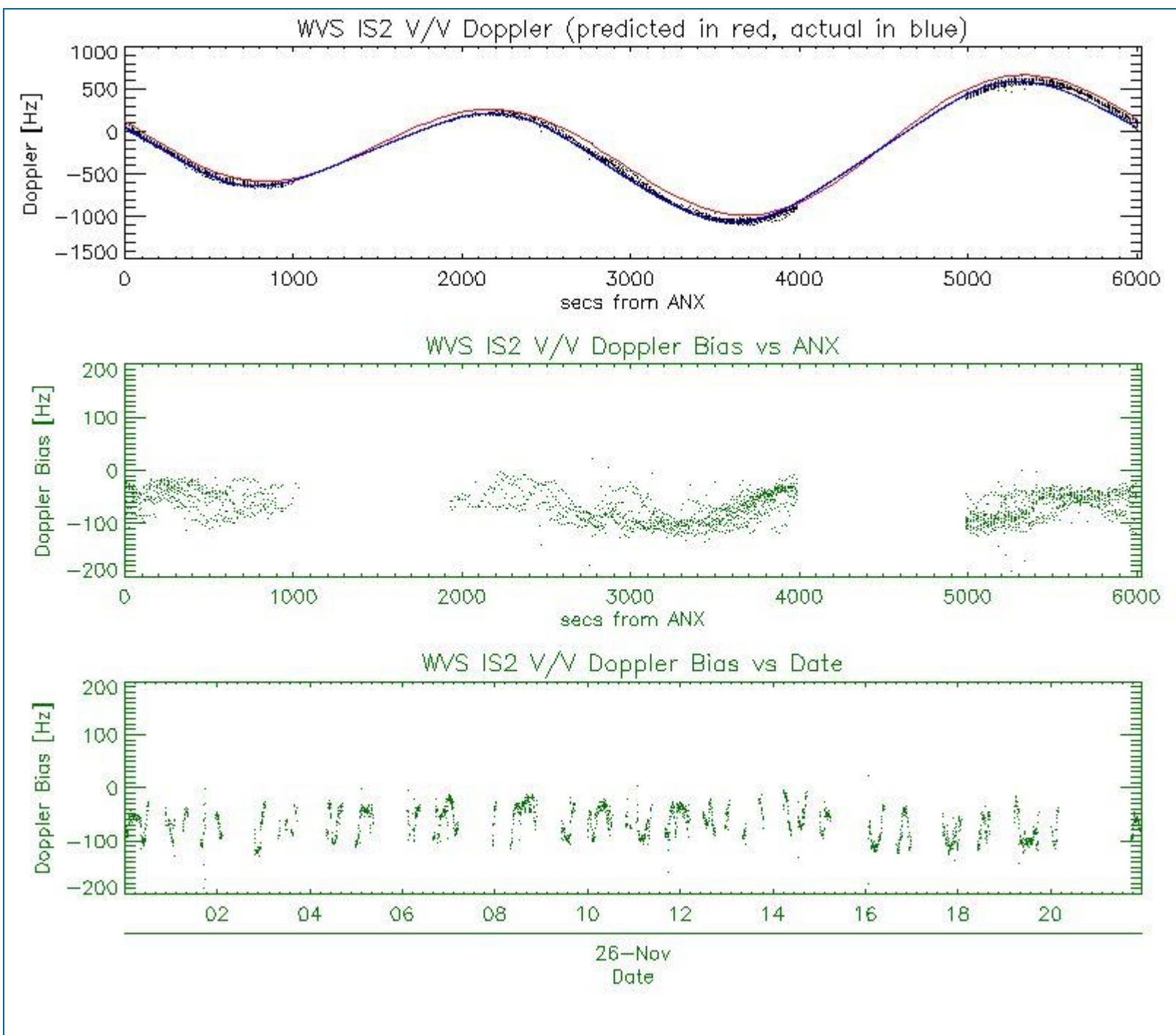




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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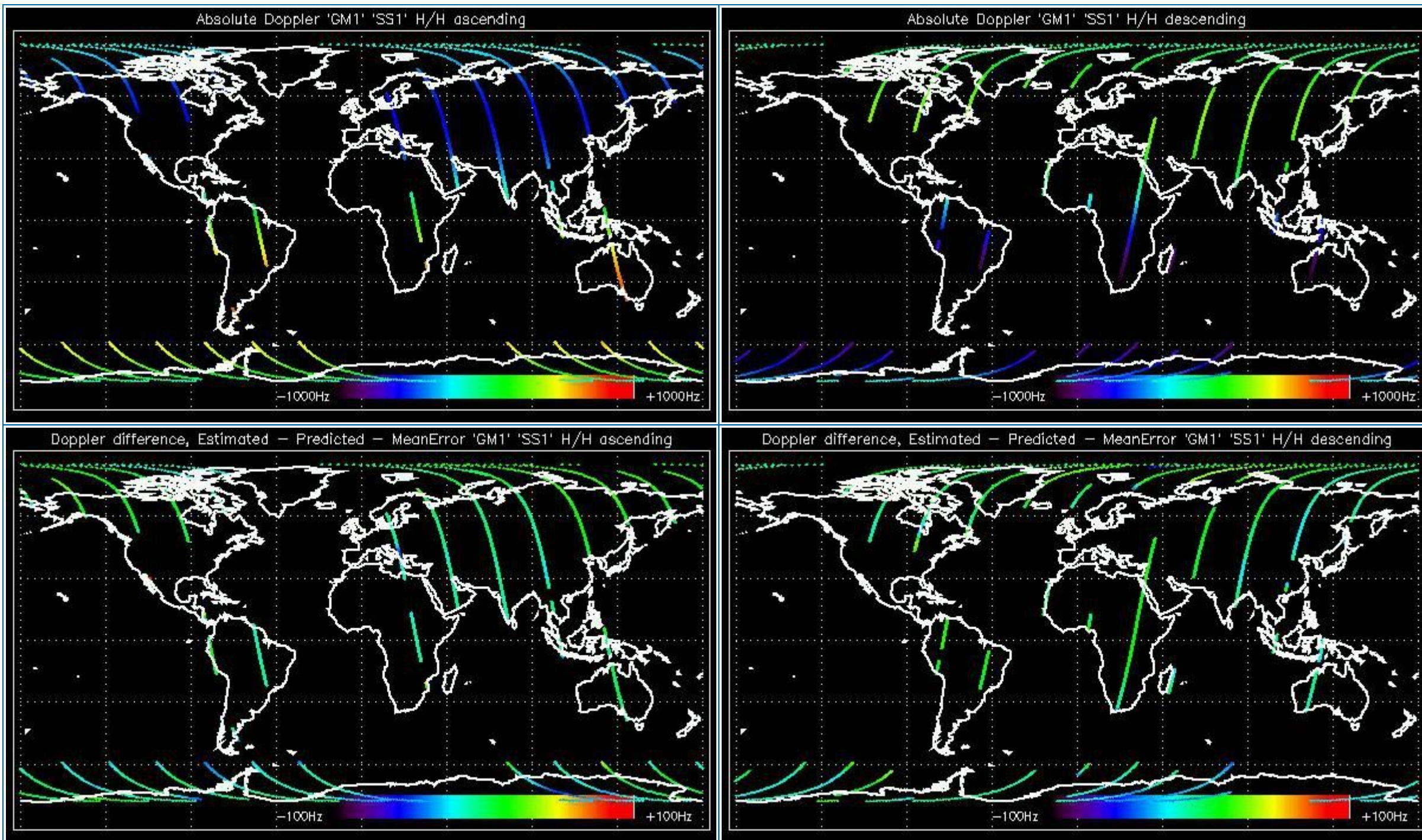


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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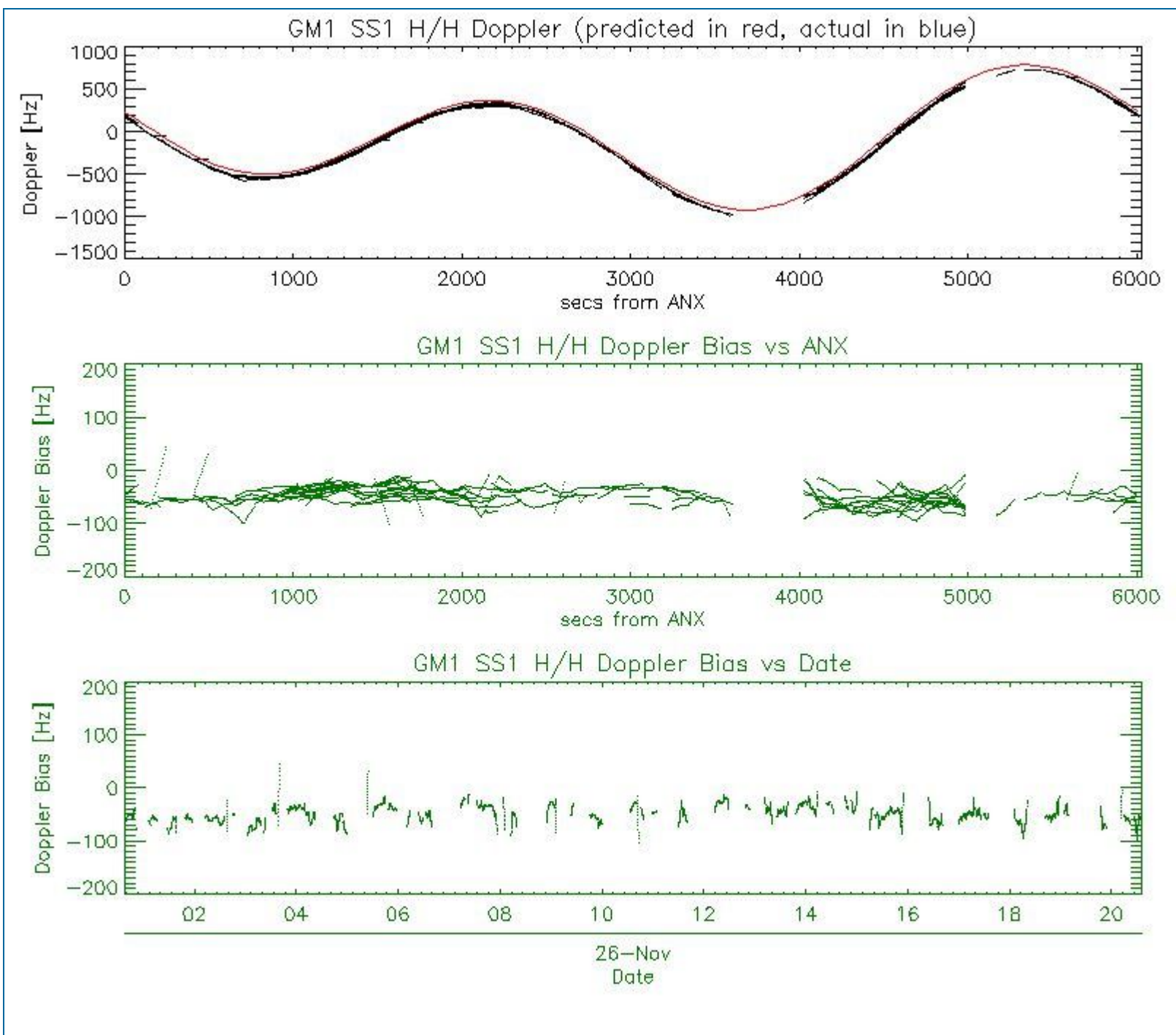




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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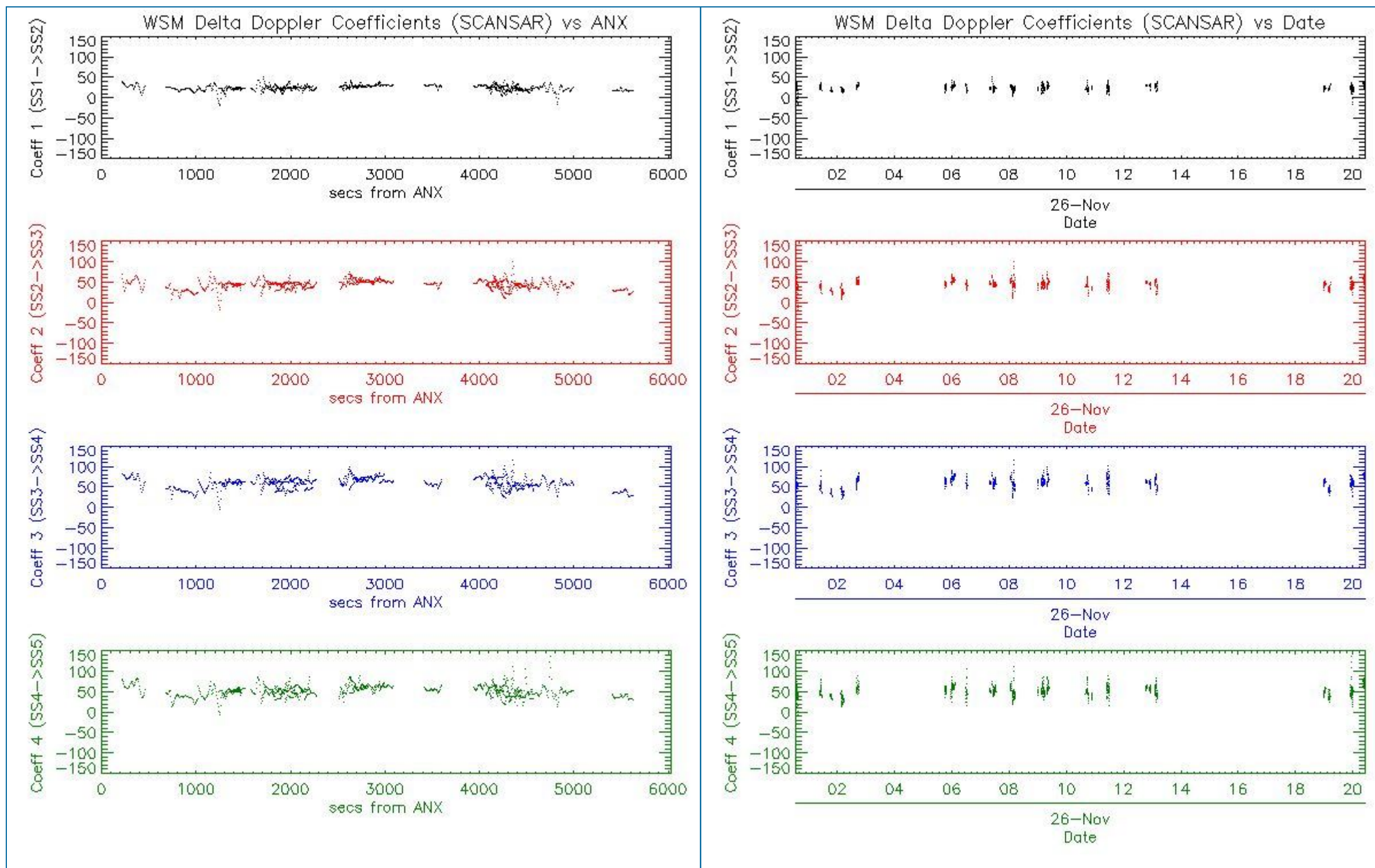




5.3 - Doppler JUMPS Analysis for WSM

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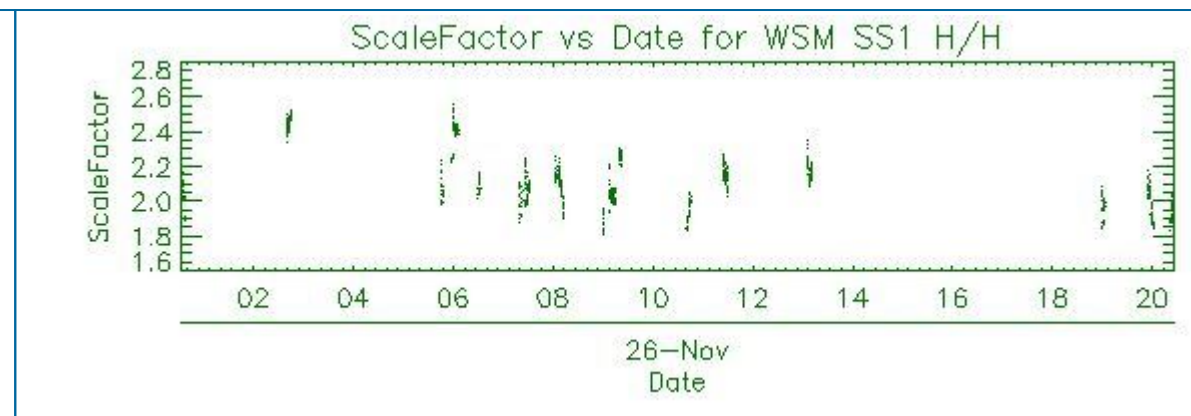
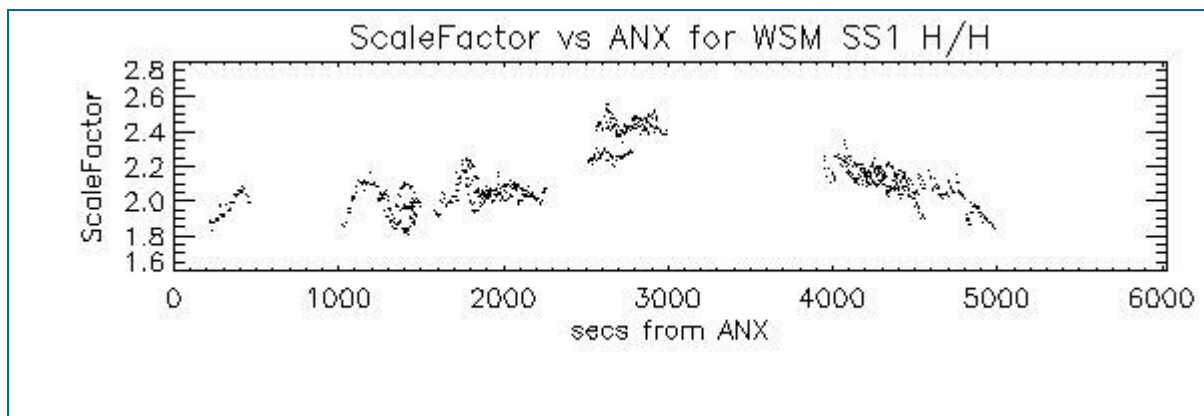
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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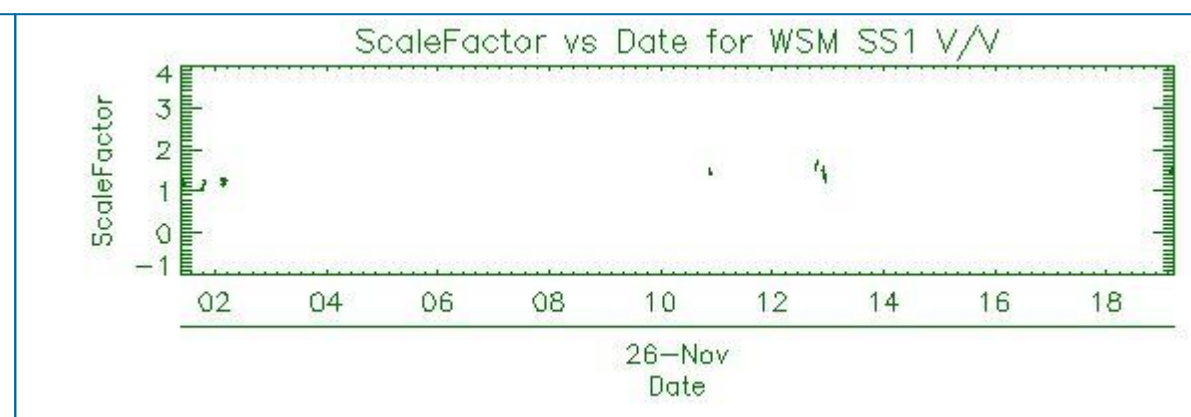
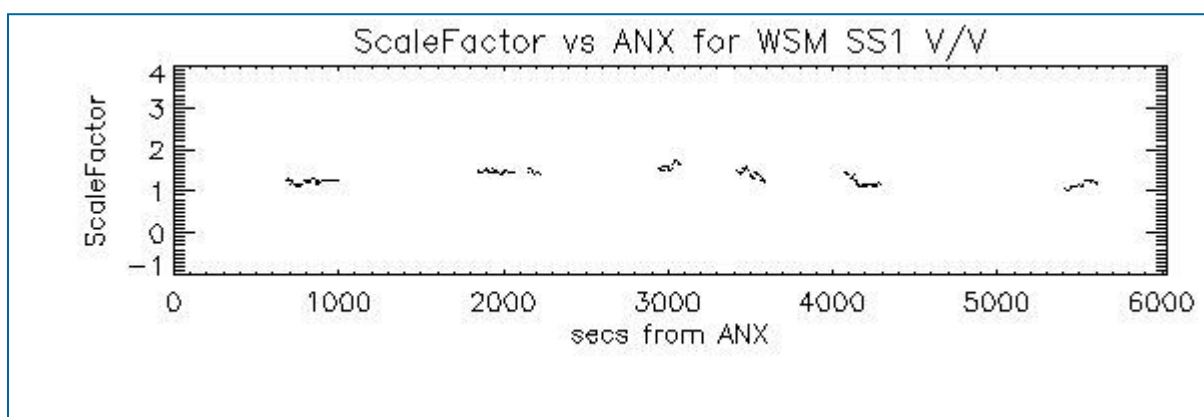




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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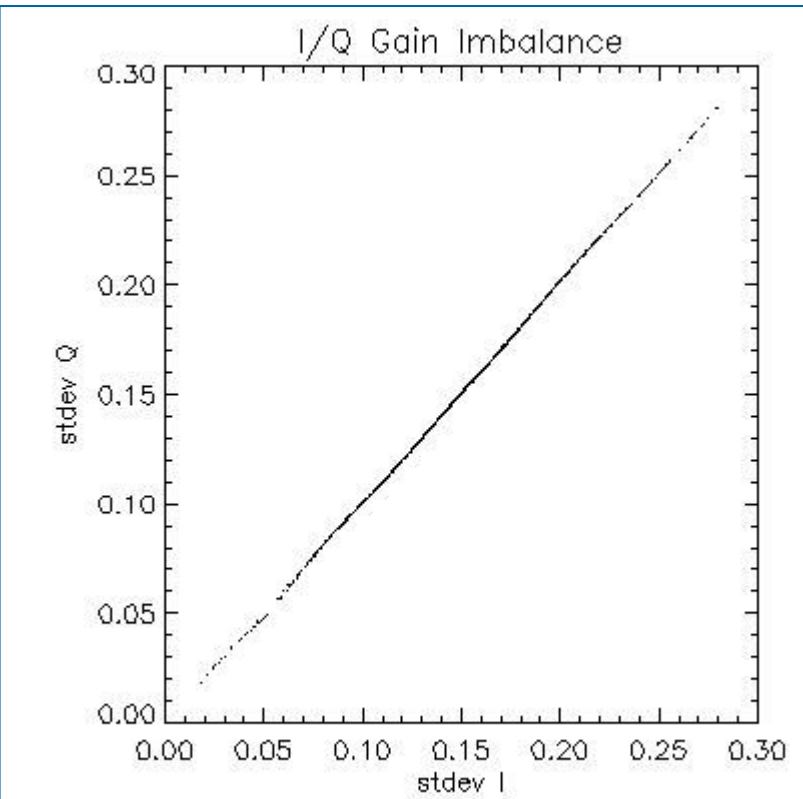
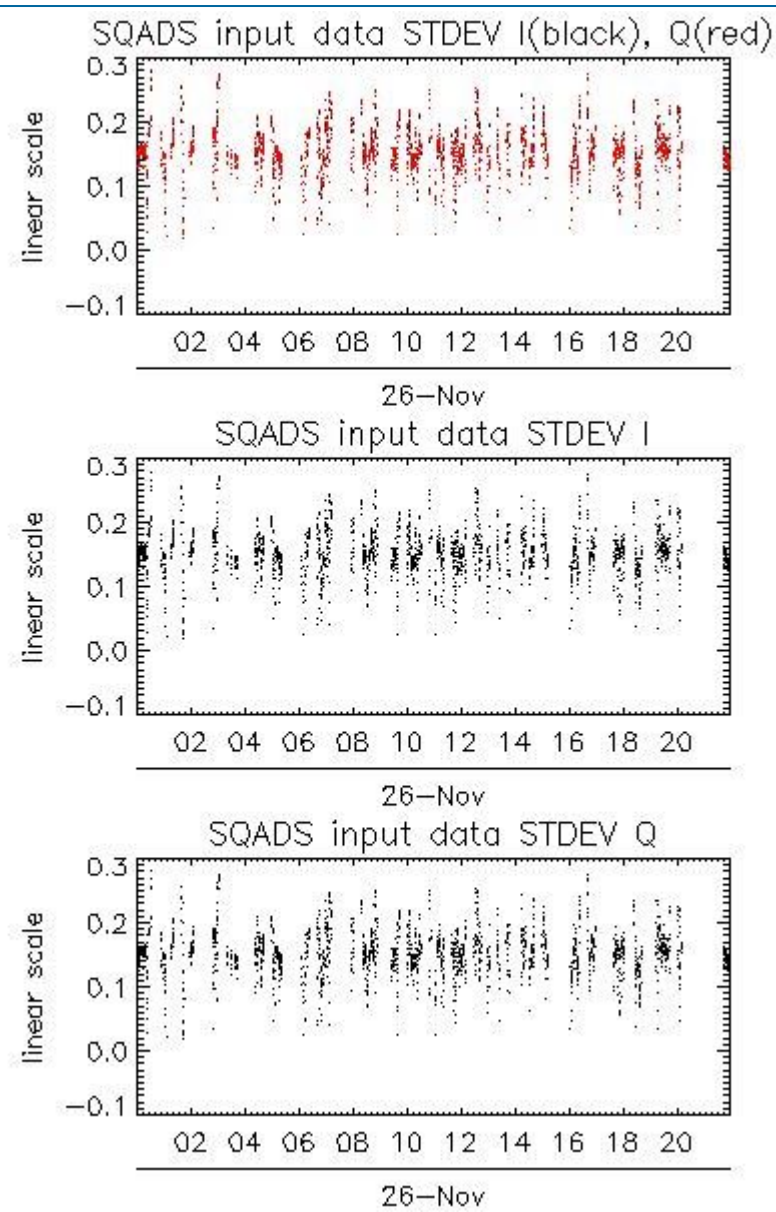
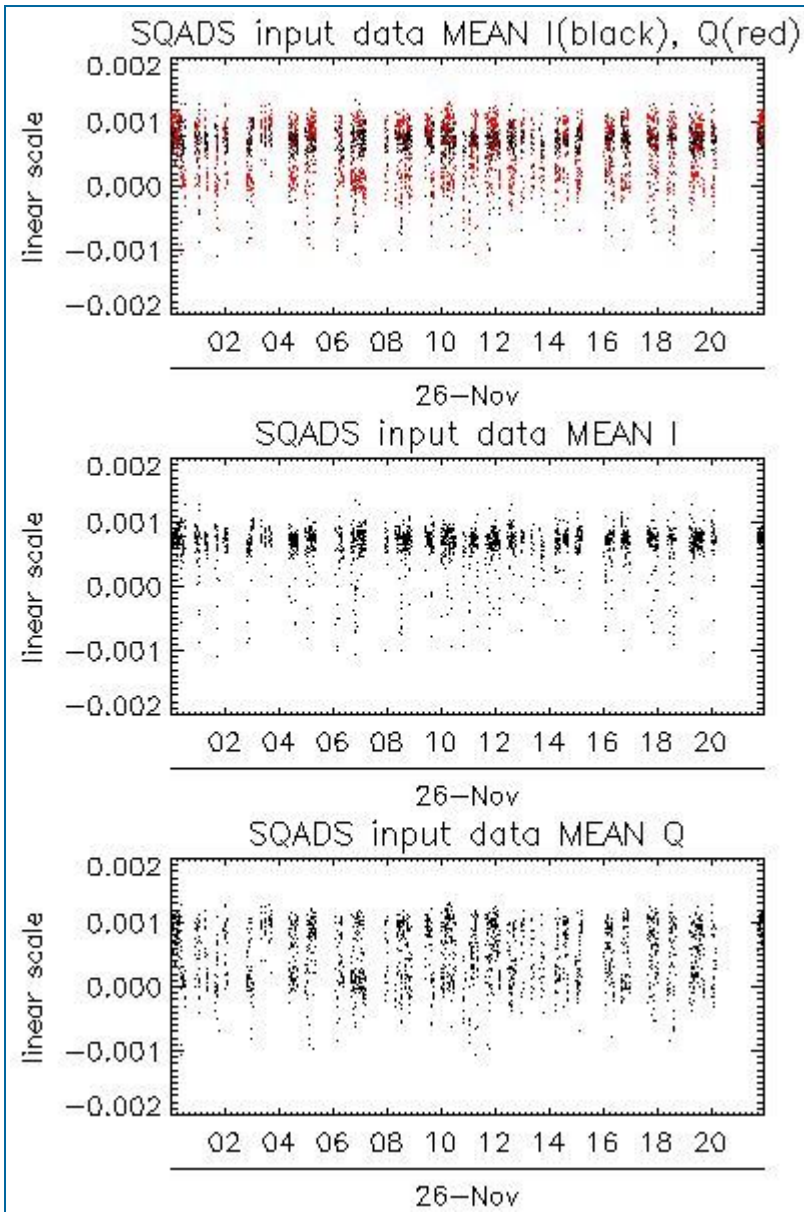


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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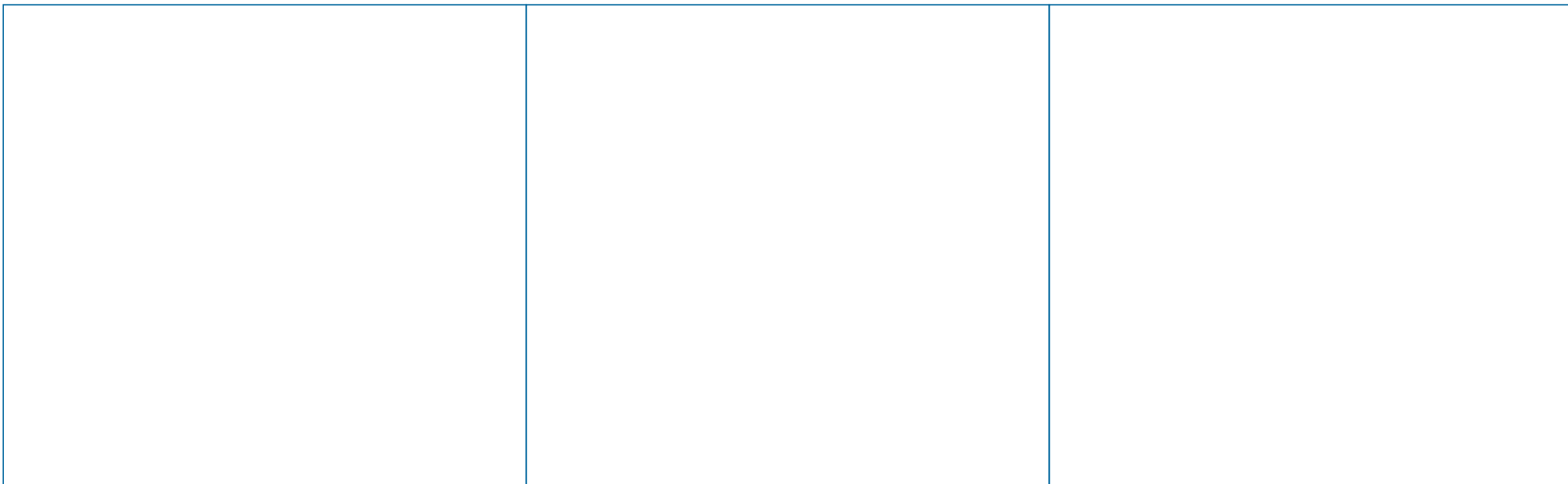
--	--	--

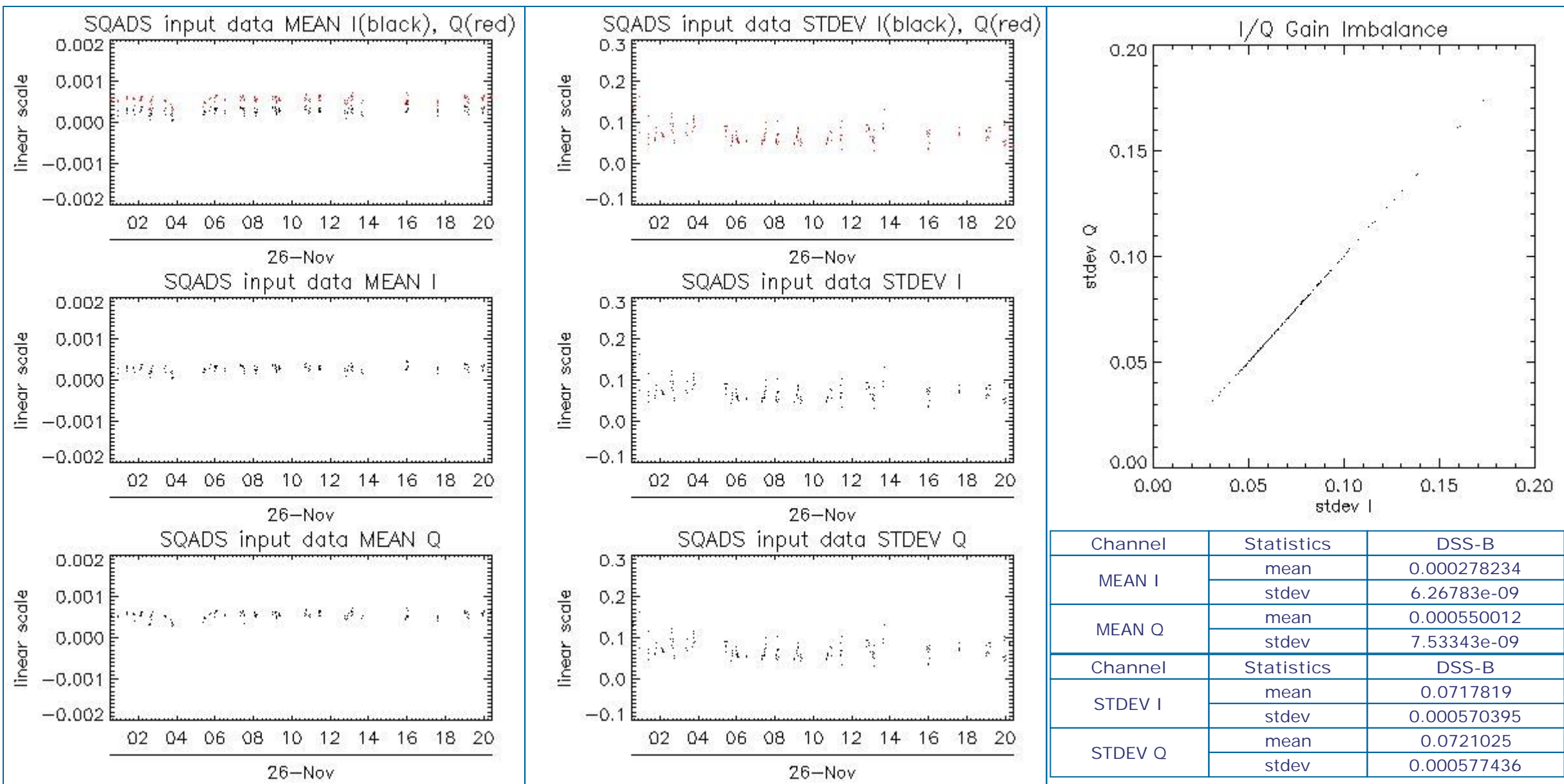


Channel	Statistics	DSS-B
MEAN I	mean	0.000638584
	stdev	1.10466e-07
MEAN Q	mean	0.000510938
	stdev	2.18375e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.152191
	stdev	0.00135489
STDEV Q	mean	0.152800
	stdev	0.00138295

7.2 - Analysis for IMM

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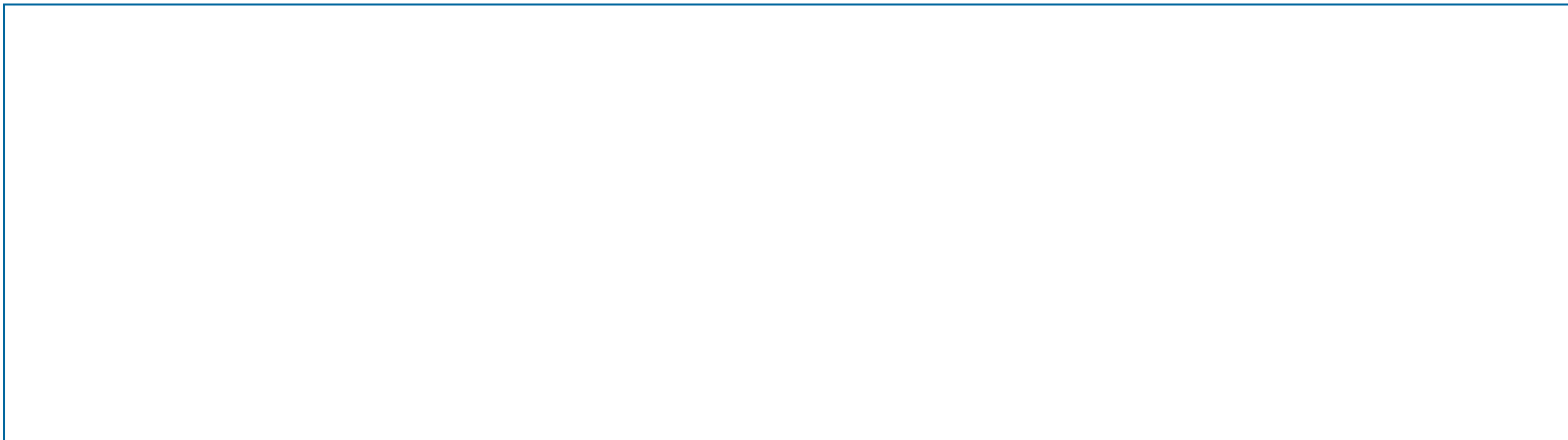


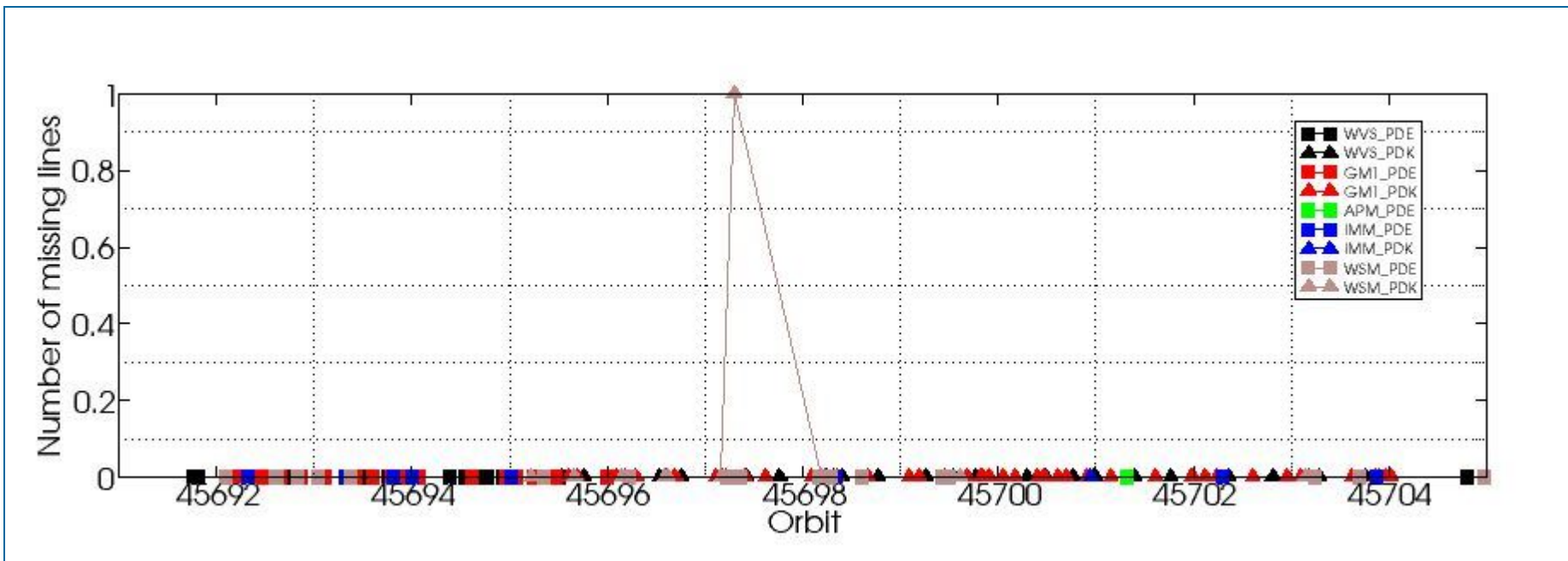
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_WSM_1PNPDK20101126_091253_000001103096_00424_45697_6333.N1	0	1

8.1 - Number of Missing lines

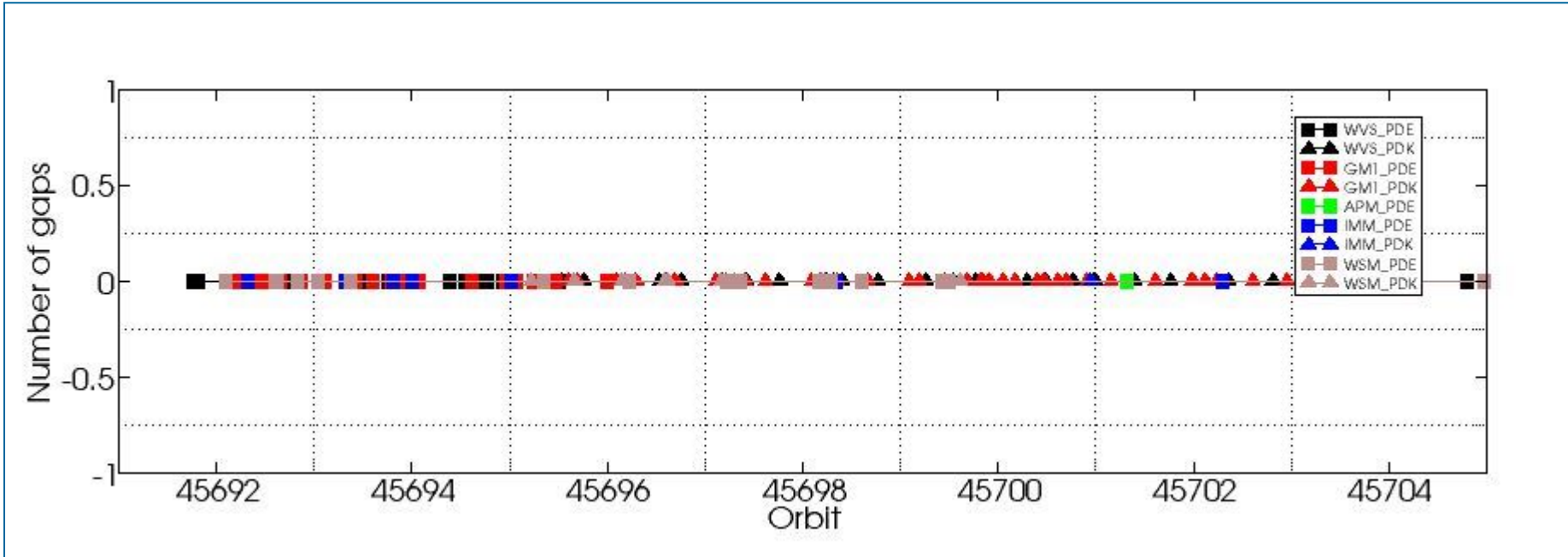
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 101126
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-11-26 00:00:00

Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101126/

DATA SUMMARY

Summary will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101126/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101126/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101126/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101126/AUXILIARY

Creating directory ./RESULTS/DAILY/_101126/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101126*current_3_IECF_ADFs.txt
 Found list 20101126_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/_101126/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20101126_000310_000016793096_00418_45691_8383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_005231_000001043096_00419_45692_8384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_005620_000005073096_00419_45692_8387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_011539_000003753096_00419_45692_8389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_013839_000002103096_00419_45692_8391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_013839_000002103096_00419_45692_8392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_014124_000002103096_00419_45692_8411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_015747_000005093096_00420_45693_8420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_024747_000004643096_00420_45693_8419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_025517_000004053096_00420_45693_8429.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_031853_000001353096_00420_45693_8440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_032745_000001643096_00420_45693_8439.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_033612_000000893096_00421_45694_8438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_034013_000001643096_00421_45694_8437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_042143_000009443096_00421_45694_8435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_043713_000003153096_00421_45694_8450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_045907_000013793096_00421_45694_8457.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_060625_000001793096_00422_45695_8456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_061345_000002093096_00422_45695_8455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20101126_214458_000007793096_00431_45704_8635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_061700_000003303096_00422_45695_6291.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_063921_000019643096_00422_45695_6295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_063921_000019643096_00422_45695_6298.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_075625_000003003096_00423_45696_6319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_081936_000020543096_00423_45696_6324.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_092545_000010343096_00424_45697_6346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_095950_000019193096_00424_45697_6352.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_104904_000001503096_00425_45698_6373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_105540_00000443096_00425_45698_6374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_110343_000011543096_00425_45698_6376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_114003_000019193096_00425_45698_6378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_114003_000019193096_00425_45698_6379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_122918_000009743096_00426_45699_6399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_125820_000003153096_00426_45699_6401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_132017_000003003096_00426_45699_6405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_134116_000000743096_00427_45700_6406.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_134334_000002393096_00427_45700_6408.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_134334_000002393096_00427_45700_6410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_141329_000006143096_00427_45700_6433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_143221_000006903096_00427_45700_6437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_150031_000008253096_00427_45700_6441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_160336_000012293096_00428_45701_6452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_164046_000010943096_00428_45701_6454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_173941_000014693096_00429_45702_6484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_182511_000009743096_00429_45702_6486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_191303_000018893096_00430_45703_6507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20101126_200126_000005403096_00430_45703_6512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101126_003756_000007013096_00419_45692_8382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_005056_00000903096_00419_45692_8386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_010529_000001873096_00419_45692_8385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_010938_000003563096_00419_45692_8388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_012728_000006713096_00419_45692_8390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_014917_000005073096_00419_45692_8412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_021251_000013293096_00420_45693_8422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_023810_000000663096_00420_45693_8421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_024505_000001573096_00420_45693_8423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_030251_000009613096_00420_45693_8444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_032152_000001083096_00420_45693_8443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_033108_000003023096_00420_45693_8442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_033832_000000963096_00421_45694_8441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_034905_000019583096_00421_45694_8436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_044422_000008823096_00421_45694_8452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_052258_00000903096_00422_45695_8451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_053040_000008403096_00422_45695_8453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_054817_000005793096_00422_45695_8458.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_061017_000002053096_00422_45695_8464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_215958_000004103097_00001_45705_8634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_220826_000000783097_00001_45705_8633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_222128_000003683097_00001_45705_8656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_230656_000008823097_00001_45705_8663.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101126_235619_000010393097_00002_45706_8694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_062321_000003503096_00422_45695_6290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_063236_000004043096_00422_45695_6292.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_071256_000003323096_00423_45696_6294.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_071256_000003323096_00423_45696_6297.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_072126_000002053096_00423_45696_6299.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_073241_000014203096_00423_45696_6318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_080346_000001023096_00423_45696_6320.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_081250_000004043096_00423_45696_6321.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_085433_000003143096_00424_45697_6322.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_090123_000002773096_00424_45697_6323.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_090453_000000783096_00424_45697_6344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_092324_000001383096_00424_45697_6345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_094504_000008823096_00424_45697_6347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_103237_000004413096_00425_45698_6350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_104136_00000903096_00425_45698_6348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_104136_00000903096_00425_45698_6349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_104546_000001933096_00425_45698_6372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_105908_000002713096_00425_45698_6375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_113020_000005793096_00425_45698_6377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_121240_000006893096_00426_45699_6381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_122253_000003803096_00426_45699_6398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_124847_000003143096_00426_45699_6400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_131130_000005253096_00426_45699_6403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_132604_000001023096_00426_45699_6402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_132756_000003503096_00426_45699_6404.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_133451_000002353096_00426_45699_6407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_134817_000008763096_00427_45700_6409.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_134817_000008763096_00427_45700_6411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_140141_000007073096_00427_45700_6432.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_142423_000002593096_00427_45700_6434.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_143021_000001143096_00427_45700_6435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_144543_000002653096_00427_45700_6436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_145347_000004043096_00427_45700_6439.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_151503_000001933096_00427_45700_6438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_152058_000001023096_00428_45701_6440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_152423_000009913096_00428_45701_6442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_GM1_1PNPDK20101126_154005_000009433096_00428_45701_6451.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_162444_000009613096_00428_45701_6453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_165948_000010813096_00429_45702_6455.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_171639_000005673096_00429_45702_6482.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_172900_000003383096_00429_45702_6483.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_180458_000009553096_00429_45702_6485.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_184203_000008343096_00430_45703_6487.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_185441_000002353096_00430_45703_6505.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_190325_000003143096_00430_45703_6506.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_194630_000004653096_00430_45703_6509.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_201107_000000723096_00430_45703_6508.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_201511_000003983096_00430_45703_6510.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101126_202622_000005433096_00431_45704_6513.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20101126_155545_000004353096_00428_45701_8621.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_IMM.txt...

```
ASA_IMM_1PNPDE20101126_005452_000000823096_00419_45692_8396.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_023500_000001793096_00420_45693_8409.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_032342_000001813096_00420_45693_8427.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_034335_000003183096_00421_45694_8428.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_052433_000003553096_00422_45695_8448.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_105710_000000823096_00425_45698_8585.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_173438_000002403096_00429_45702_8623.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_201225_000001573096_00430_45703_8629.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101126_234220_000001433097_00002_45706_8670.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101126_133848_000001423096_00427_45700_6418.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101126/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20101126_003230_000003123096_00419_45692_8381.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_012320_000002453096_00419_45692_8380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_014538_000002203096_00419_45692_8397.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_020659_000003493096_00420_45693_8413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_023924_000003303096_00420_45693_8410.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_055801_000004893096_00422_45695_8449.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_072455_000004653096_00423_45696_8465.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_090620_000004283096_00424_45697_8527.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_091847_000002753096_00424_45697_8526.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_104000_000000923096_00425_45698_8578.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_105239_000000923096_00425_45698_8584.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_112344_000003923096_00425_45698_8594.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_124612_000001533096_00426_45699_8612.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_125407_000001903096_00426_45699_8611.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_190843_000002453096_00430_45703_8628.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_195421_000004283096_00430_45703_8627.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_202153_000002513096_00431_45704_8630.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
ASA_WSM_1PNPDE20101126_221144_000001593097_00001_45705_8631.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_222737_000002203097_00001_45705_8632.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101126_234748_000002143097_00002_45706_8671.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_054440_000002143096_00422_45695_6279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_062912_000001903096_00422_45695_6305.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_071829_000001713096_00423_45696_6306.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_080208_000000923096_00423_45696_6317.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_080534_000004343096_00423_45696_6330.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_085950_000000923096_00424_45697_6332.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_091253_000001103096_00424_45697_6333.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_104313_000001473096_00425_45698_6351.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_130455_000003923096_00426_45699_6419.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101126_185843_000002813096_00430_45703_6494.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101126/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101126/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_101126/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS_0PNPDE20101126_230538_000000163097_00001_45705_0088.N1

H

H

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101126_230538-20010209_135042.png

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101126_230538-20010209_135042.png

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101126_230538-20010209_135042.png

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101126_230538-20010209_135042.png

Polarization: V

Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS_0PNPDK20101126_194510_000000163096_00430_45703_0326.N1

V

V

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101126_194510-20010209_140823.png

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101126_194510-20010209_140823.png

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101126_194510-20010209_140823.png

../../RESULTS/DAILY/_101126/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101126_194510-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20101126_144428_000000163096_00427_45700_0325.N1

Test product: ASA_MS_0PNPDE20101126_230538_000000163097_00001_45705_0088.N1

H



H
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101126_230538-20101126_144428.png
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101126_230538-20101126_144428.png
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101126_230538-20101126_144428.png
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101126_230538-20101126_144428.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20101126_094346_000000163096_00424_45697_0324.N1
 Test product: ASA_MS__0PNPDK20101126_194510_000000163096_00430_45703_0326.N1

V
 V
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101126_194510-20101126_094346.png
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101126_194510-20101126_094346.png
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101126_194510-20101126_094346.png
 ../../RESULTS/DAILY/_101126/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101126_194510-20101126_094346.png

MODULE_STEPPING ANALYSIS completed
 #####

CALIBRATION PULSES ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101126/CALIBRATION_PULSES...

 ALL ROWS Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59

Analysing products WVS IS2 V/V
 Writing image ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
 Analysing products GM1 SS3 H/H
 Writing image ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

 TEMPORAL EVOLUTION Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59

Analysing products WVS IS2 V/V
 Getting calibration pulses data for WVS IS2 V/V from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 1/5/9/13/17/21/25/29
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-26_1.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-26_2.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-26_3.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-11-26_4.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
 Writing ../../RESULTS/DAILY/_101126//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 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 1/5/9/13/17/21/25/29



Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-26_1.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 2/6/10/14/18/22/26/30
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-26_2.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 3/7/11/15/19/23/27/31
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-26_3.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-11-26 00:00:00 to 2010-11-26 23:59:59. Rows: 4/8/12/16/20/24/28/32
 Writing file ./RESULTS/DAILY/_101126/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-11-26_4.dat...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
 Writing ../../RESULTS/DAILY/_101126//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
 #####

DOPPLER ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_101126/DOPPLER...

 DOPPLER ANX Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59

Analysing products WVS IS2 V/V
 Getting doppler data for WVS IS2 V/V from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
 Writing file ./RESULTS/DAILY/_101126/DOPPLER/Doppler_data_WVS_IS2_VV_2010-11-26.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101126/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
 Getting doppler data for GM1 SS1 H/H from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
 Writing file ./RESULTS/DAILY/_101126/DOPPLER/Doppler_data_GM1_SS1_HH_2010-11-26.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101126/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

 DOPPLER JUMPS Analysis will be performed on WSM products from 2010-11-26 00:00:00 to 2010-11-26 23:59:59

Analysing by default products WSM
 Getting doppler jumps data for WSM from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
 Writing file ./RESULTS/DAILY/_101126/DOPPLER/Doppler_Jumps_data_WSM_2010-11-26.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_101126/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
 Writing file ../../RESULTS/DAILY/_101126/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

 DOPPLER MAP Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 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 = -72.827347 Hz
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...
```

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -60.822786 Hz
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_101126//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 = -48.173795 Hz
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -48.085289 Hz
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101126//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

```
DOPPLER ANALYSIS completed
#####
```

```
CHIRP ANALYSIS
#####
```

```
Creating directory ./RESULTS/DAILY/_101126/CHIRP...
```

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

```
CHIRP Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-11-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101126/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_101126/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
```

```
*****
Getting ScaleFactor data for WSM SS1 V/V from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-11-26.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101126/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_101126/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101126/RAW_DATA

Creating directory ./RESULTS/DAILY/_101126/RAW_DATA...

```
*****
Getting raw data for WVS from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/RAW_DATA/Raw_data_WVS_2010-11-26.dat...
Running IDL program to create graphs...
```

Creating image ../../RESULTS/DAILY/_101126/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_101126/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101126/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

```
*****
Getting raw data for IMM from 2010-11-26 00:00:00 to 2010-11-26 23:59:59...
Writing file ./RESULTS/DAILY/_101126/RAW_DATA/Raw_data_IMM_2010-11-26.dat...
Running IDL program to create graphs...
```

Creating image ../../RESULTS/DAILY/_101126/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_101126/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_101126/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2010-11-26 00:00:00 to 2010-11-26 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101126/TELEMETRY

Creating directory ./RESULTS/DAILY/_101126/TELEMETRY...

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

```
*****
Checking 21 products from PDE...
Checking 27 products from PDK...
```

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

```
*****
Checking 19 products from PDE...
Checking 49 products from PDK...
```

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

```
*****
Checking 1 products from PDE...
No products from PDK...
```

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

```
*****
```



Checking 8 products from PDE...
Checking 1 products from PDK...

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

Checking 17 products from PDE...
Checking 10 products from PDK...

Found product...ASA_WSM_1PNPDK20101126_091253_000001103096_00424_45697_6333.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101126/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_101126/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_101126/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_1PNPDE20101126_155545_000004353096_00428_45701_8621.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_1PNPDE20101126_003756_000007013096_00419_45692_8382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_005056_00000903096_00419_45692_8386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_010529_000001873096_00419_45692_8385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_010938_000003563096_00419_45692_8388.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_012728_000006713096_00419_45692_8390.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_014917_000005073096_00419_45692_8412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_021251_000013293096_00420_45693_8422.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_023810_00000663096_00420_45693_8421.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_024505_000001573096_00420_45693_8423.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_030251_000009613096_00420_45693_8444.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_032152_000001083096_00420_45693_8443.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_033108_000003023096_00420_45693_8442.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_033832_000000963096_00421_45694_8441.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_034905_000019583096_00421_45694_8436.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_044422_000008823096_00421_45694_8452.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_052258_00000903096_00422_45695_8451.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_053040_000008403096_00422_45695_8453.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_054817_000005793096_00422_45695_8458.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_061017_000002053096_00422_45695_8464.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_215958_000004103097_00001_45705_8634.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_220826_00000783097_00001_45705_8633.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_222128_000003683097_00001_45705_8656.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_230656_000008823097_00001_45705_8663.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101126_235619_000010393097_00002_45706_8694.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_062321_000003503096_00422_45695_6290.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_063236_000004043096_00422_45695_6292.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_071256_000003323096_00423_45696_6294.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_071256_000003323096_00423_45696_6297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_072126_000002053096_00423_45696_6299.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_085433_000003143096_00424_45697_6322.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_090123_000002773096_00424_45697_6323.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_090453_00000783096_00424_45697_6344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_092324_000001383096_00424_45697_6345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_094504_000008823096_00424_45697_6347.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_103237_000004413096_00425_45698_6350.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_104136_00000903096_00425_45698_6348.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_104136_00000903096_00425_45698_6349.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_105908_000002713096_00425_45698_6375.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_121240_000006893096_00426_45699_6381.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_122253_000003803096_00426_45699_6398.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_132604_000001023096_00426_45699_6402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_132756_000003503096_00426_45699_6404.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_133451_000002353096_00426_45699_6407.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_143021_000001143096_00427_45700_6435.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_152058_000001023096_00428_45701_6440.N1					OK	OK	OK	OK
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ASA_GM1_1PNPDK20101126_201511_000003983096_00430_45703_6510.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101126_202622_000005433096_00431_45704_6513.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
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ASA_IMM_1PNPDE20101126_032342_000001813096_00420_45693_8427.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101126_034335_000003183096_00421_45694_8428.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101126_052433_000003553096_00422_45695_8448.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101126_105710_000000823096_00425_45698_8585.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101126_173438_000002403096_00429_45702_8623.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101126_201225_000001573096_00430_45703_8629.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20101126_234220_000001433097_00002_45706_8670.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20101126_133848_000001423096_00427_45700_6418.N1	OK	OK	OK	OK

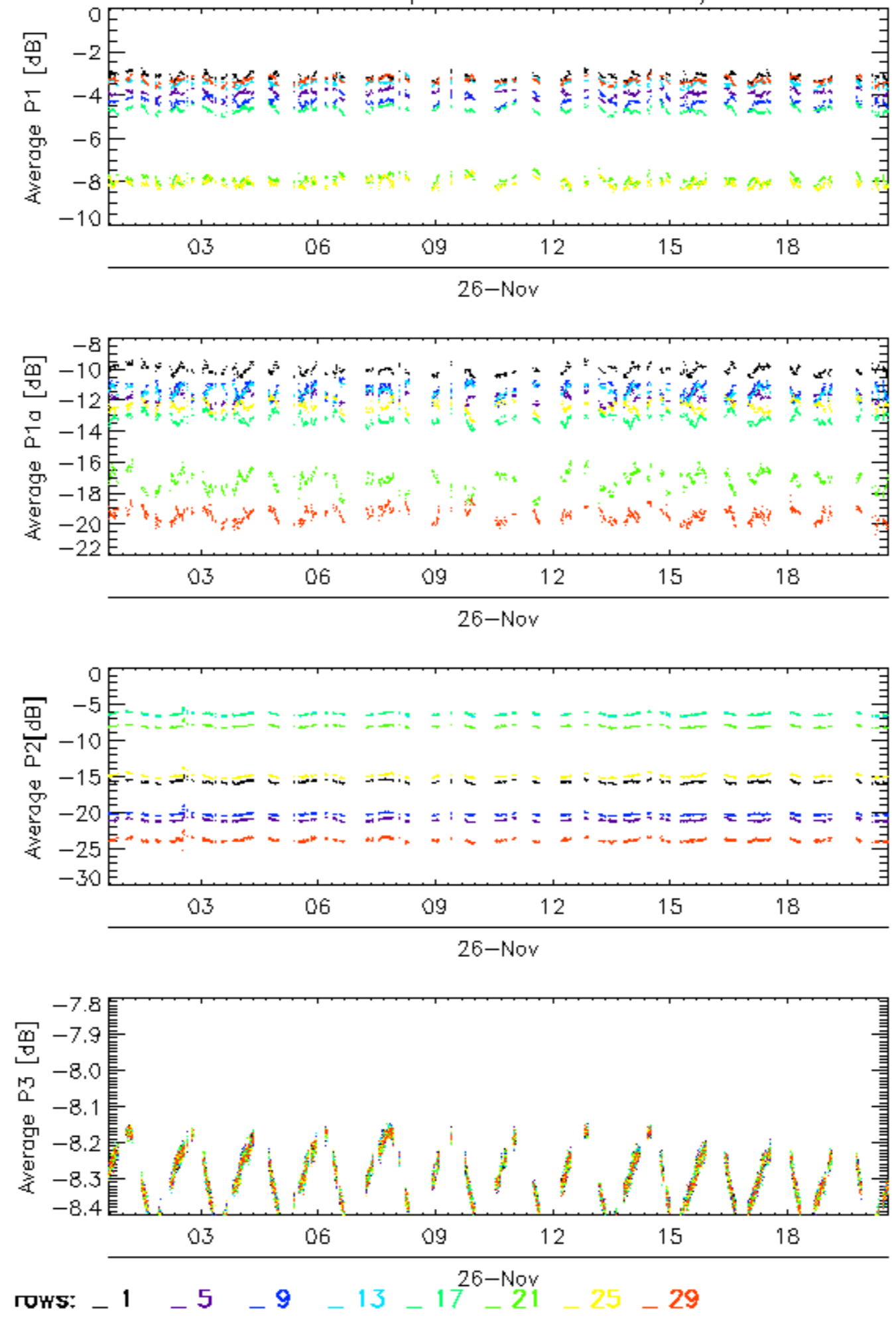
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20101126_012320_000002453096_00419_45692_8380.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_014538_000002203096_00419_45692_8397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_020659_000003493096_00420_45693_8413.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_023924_000003303096_00420_45693_8410.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_055801_000004893096_00422_45695_8449.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_072455_000004653096_00423_45696_8465.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_090620_000004283096_00424_45697_8527.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_091847_000002753096_00424_45697_8526.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_104000_000000923096_00425_45698_8578.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_105239_000000923096_00425_45698_8584.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_112344_000003923096_00425_45698_8594.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_124612_000001533096_00426_45699_8612.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101126_125407_000001903096_00426_45699_8611.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20101126_195421_000004283096_00430_45703_8627.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20101126_234748_000002143097_00002_45706_8671.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101126_054440_000002143096_00422_45695_6279.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101126_062912_000001903096_00422_45695_6305.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101126_071829_000001713096_00423_45696_6306.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20101126_085950_000000923096_00424_45697_6332.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101126_091253_000001103096_00424_45697_6333.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101126_104313_000001473096_00425_45698_6351.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101126_130455_000003923096_00426_45699_6419.N1					OK	OK	OK	OK
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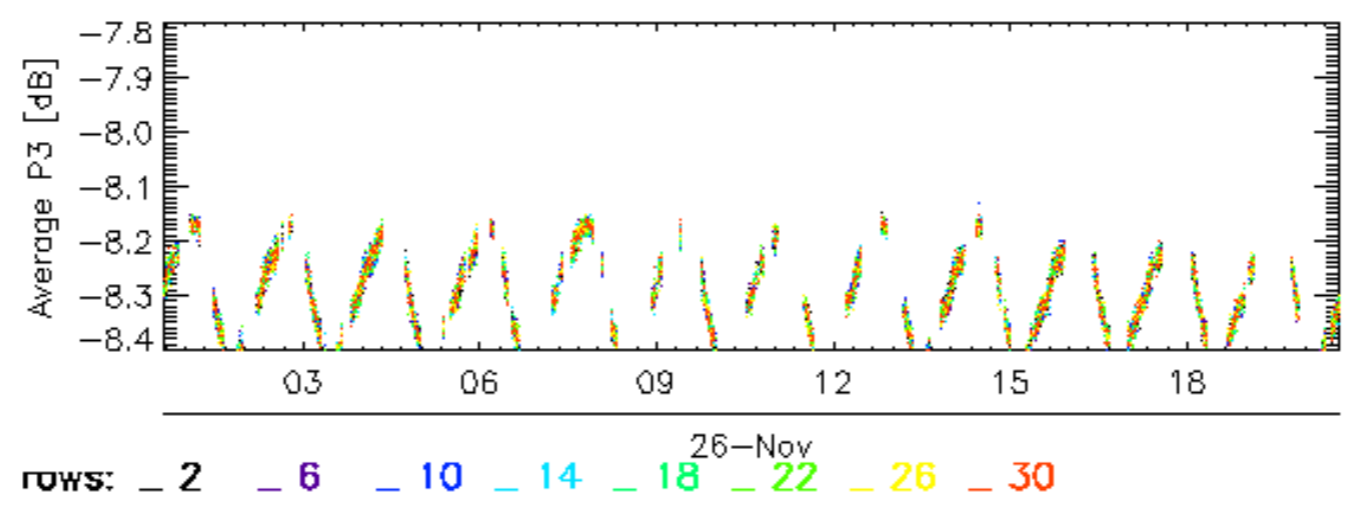
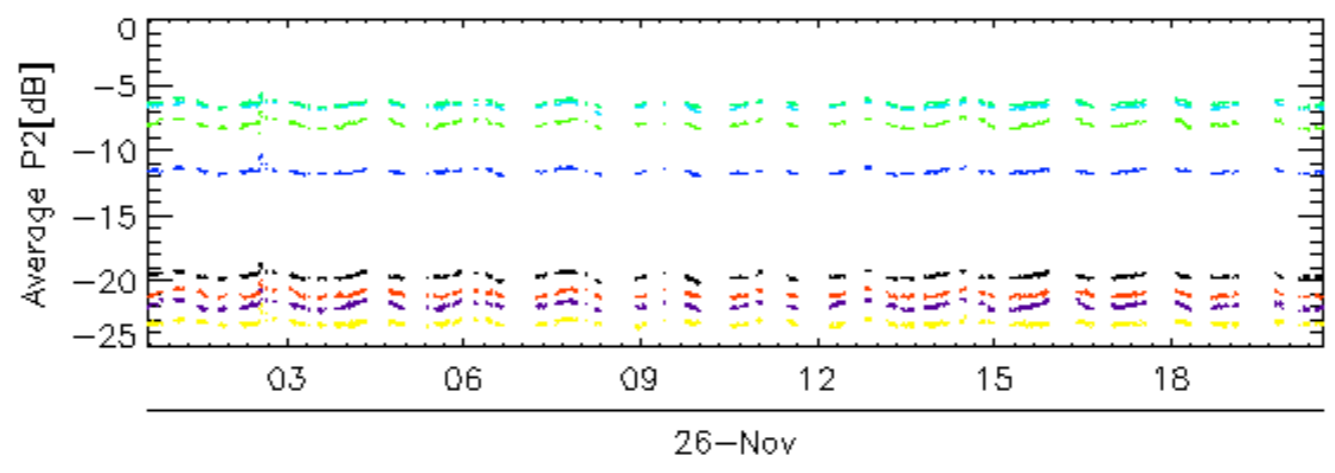
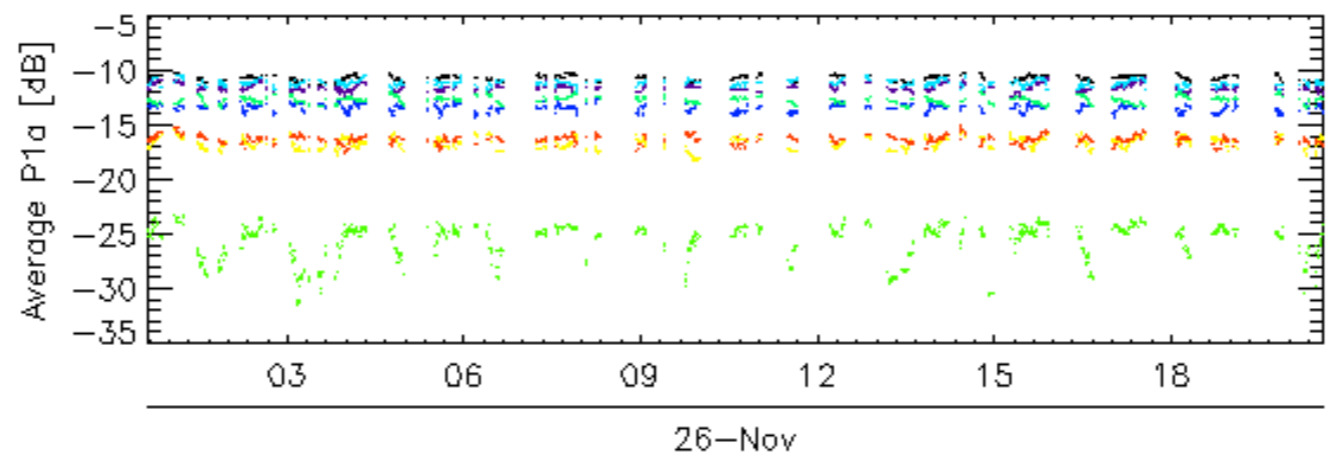
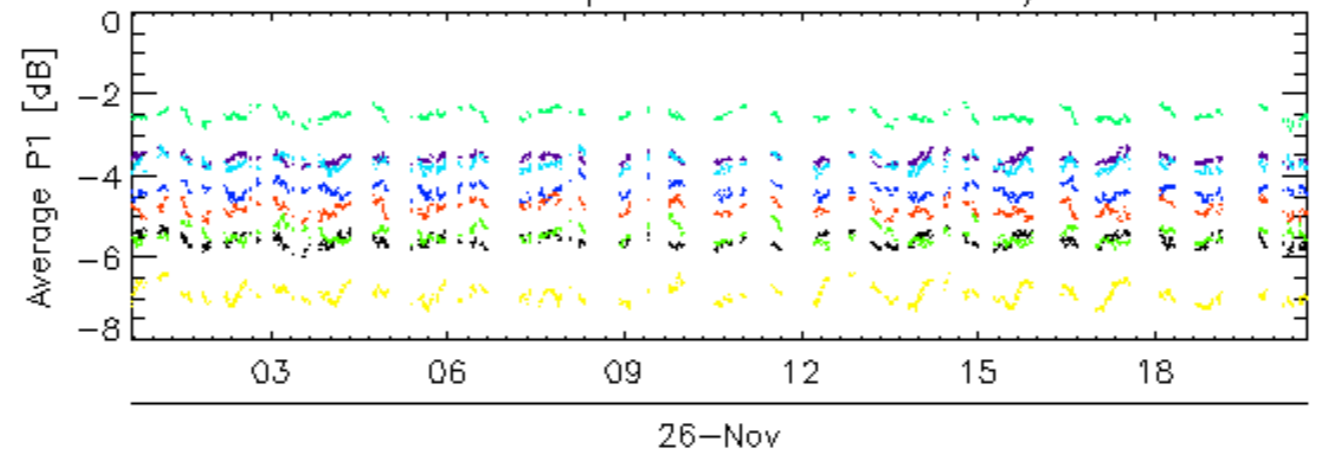
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20101126_005231_000001043096_00419_45692_8384.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_005620_000005073096_00419_45692_8387.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_011539_000003753096_00419_45692_8389.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_013839_000002103096_00419_45692_8391.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_013839_000002103096_00419_45692_8392.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_014124_000002103096_00419_45692_8411.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_015747_000005093096_00420_45693_8420.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_024747_000004643096_00420_45693_8419.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_025517_000004053096_00420_45693_8429.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_031853_000001353096_00420_45693_8440.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_032745_000001643096_00420_45693_8439.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_033612_000000893096_00421_45694_8438.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_034013_000001643096_00421_45694_8437.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_042143_000009443096_00421_45694_8435.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_043713_000003153096_00421_45694_8450.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_045907_000013793096_00421_45694_8457.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_060625_000001793096_00422_45695_8456.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_061345_000002093096_00422_45695_8455.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20101126_214458_000007793096_00431_45704_8635.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_061700_000003303096_00422_45695_6291.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_063921_000019643096_00422_45695_6295.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_063921_000019643096_00422_45695_6298.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_075625_000003003096_00423_45696_6319.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_081936_000020543096_00423_45696_6324.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101126_095950_000019193096_00424_45697_6352.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101126_110343_000011543096_00425_45698_6376.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101126_122918_000009743096_00426_45699_6399.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_125820_000003153096_00426_45699_6401.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_132017_000003003096_00426_45699_6405.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_134116_000000743096_00427_45700_6406.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_134334_000002393096_00427_45700_6408.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20101126_141329_000006143096_00427_45700_6433.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_143221_000006903096_00427_45700_6437.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_150031_000008253096_00427_45700_6441.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_160336_000012293096_00428_45701_6452.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_164046_000010943096_00428_45701_6454.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_173941_000014693096_00429_45702_6484.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_182511_000009743096_00429_45702_6486.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20101126_191303_000018893096_00430_45703_6507.N1					OK	OK	OK	OK
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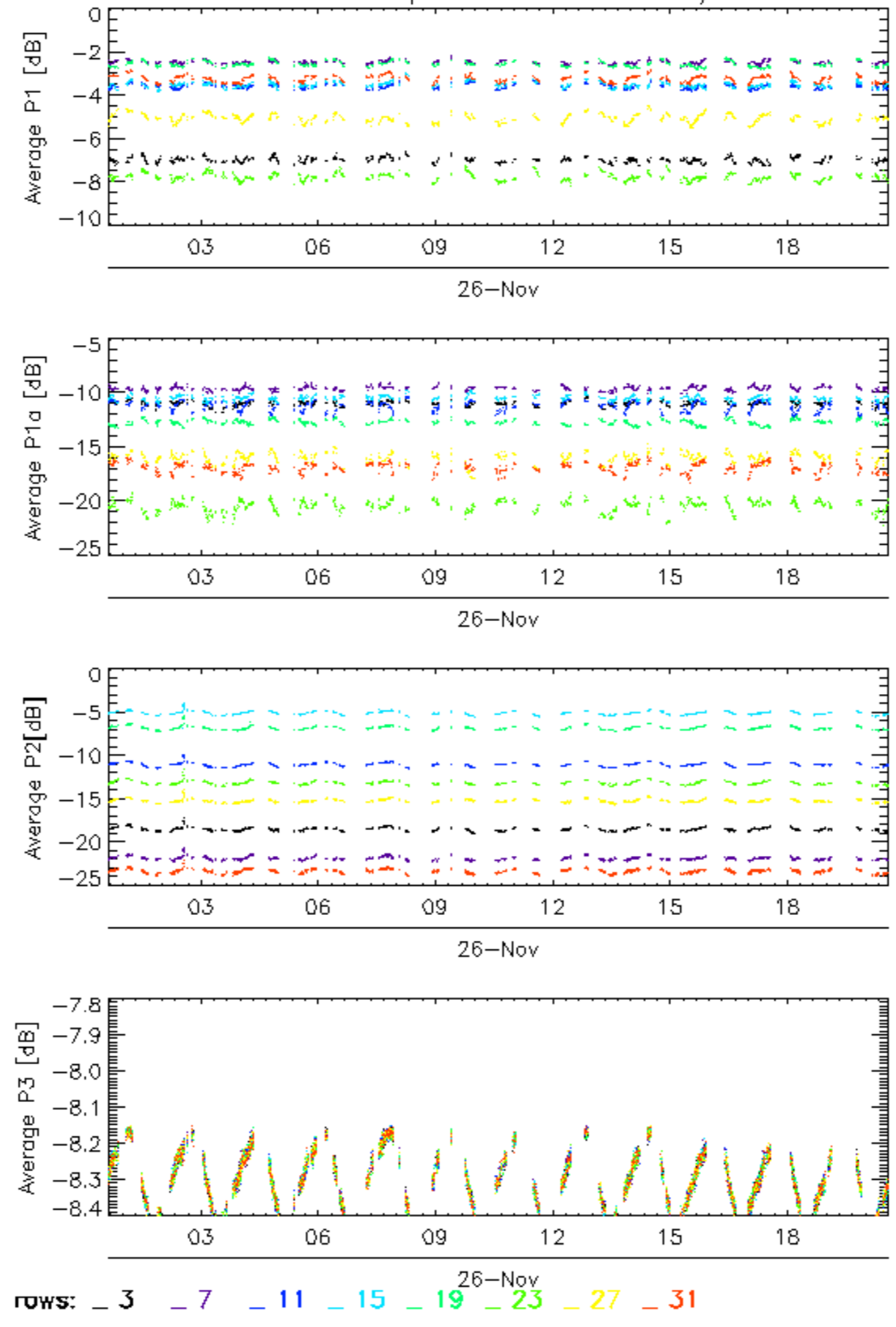
Calibration pulses for GM1 SS3 H/H



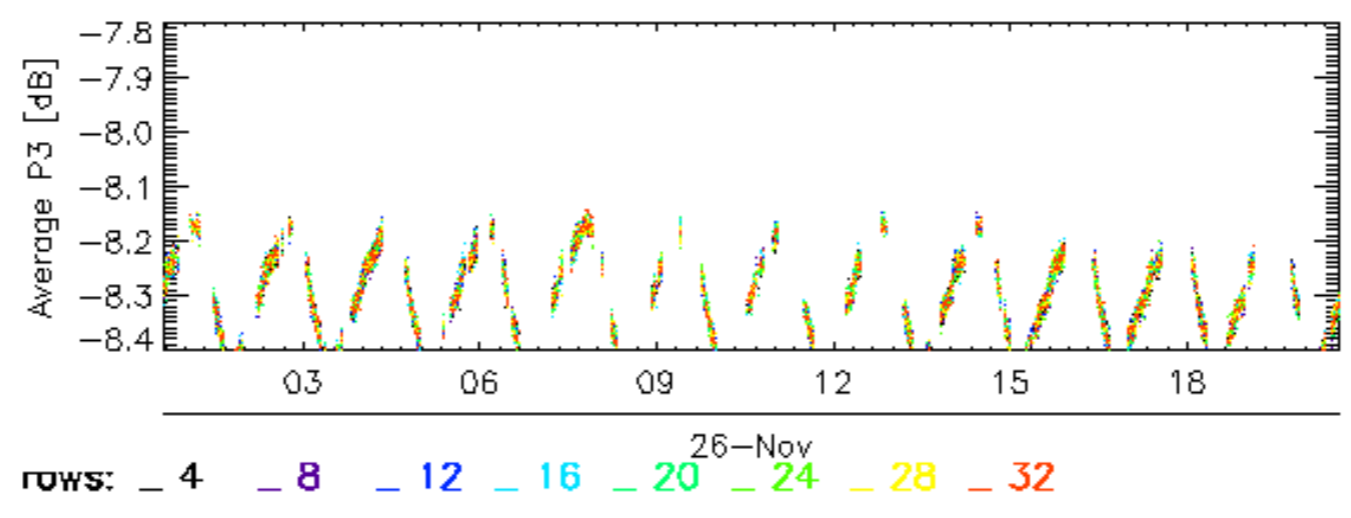
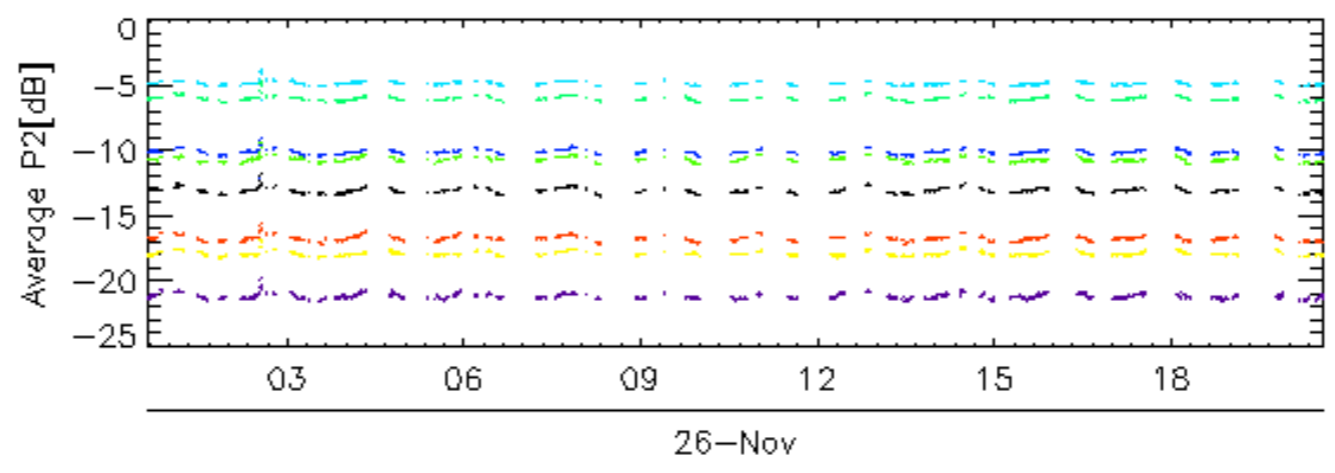
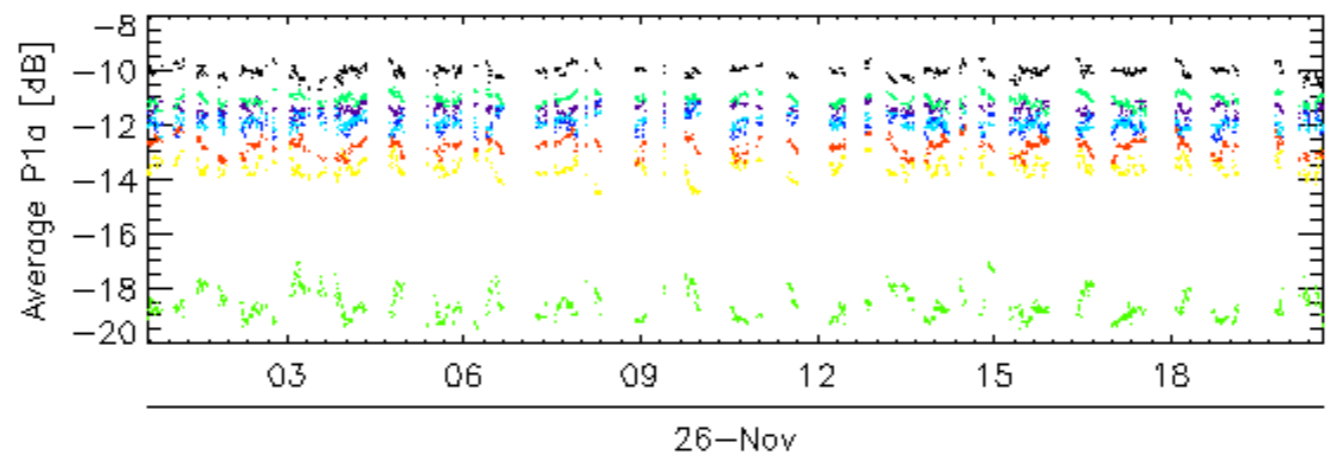
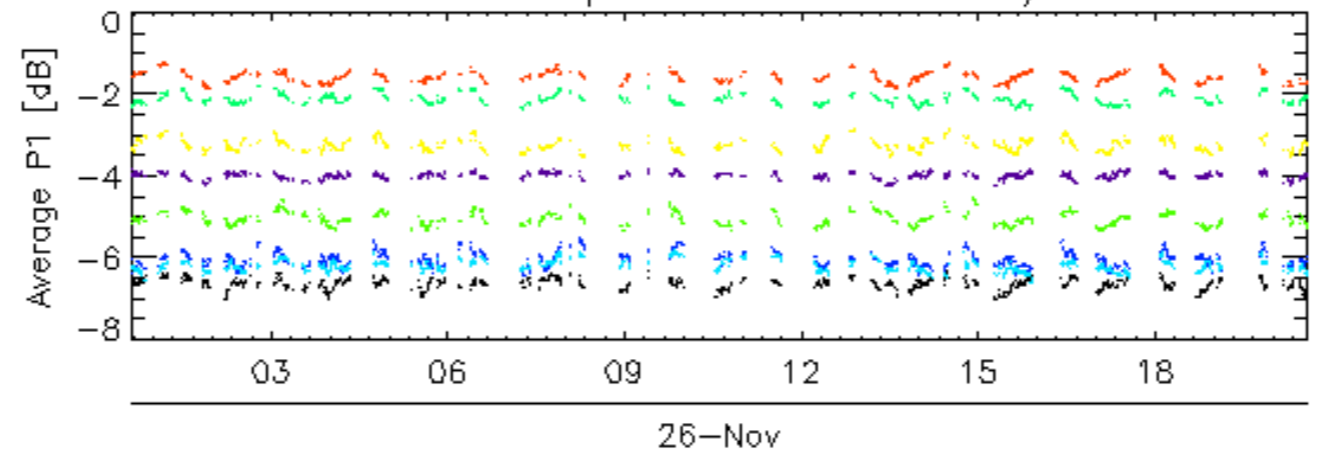
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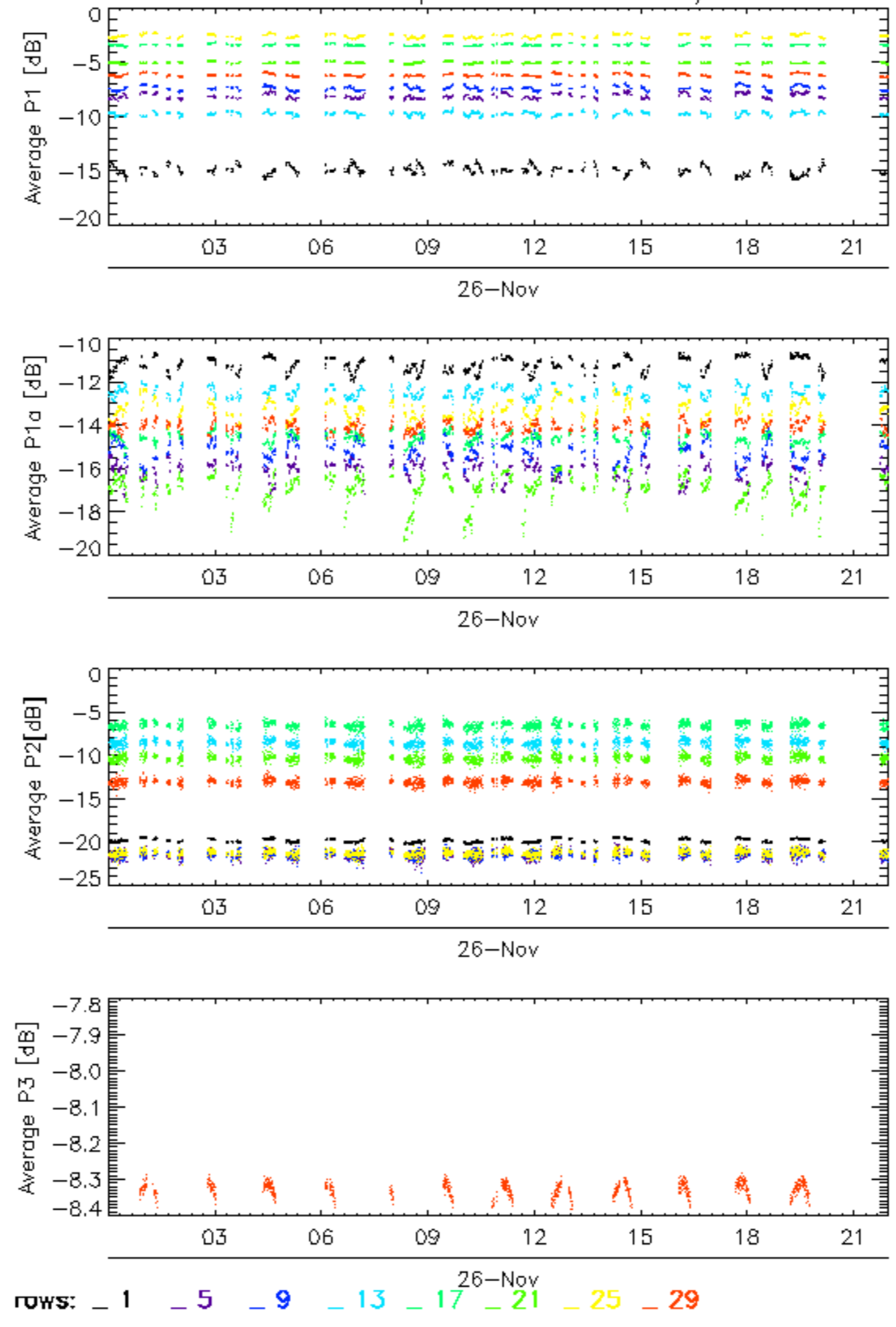
Calibration pulses for GM1 SS3 H/H



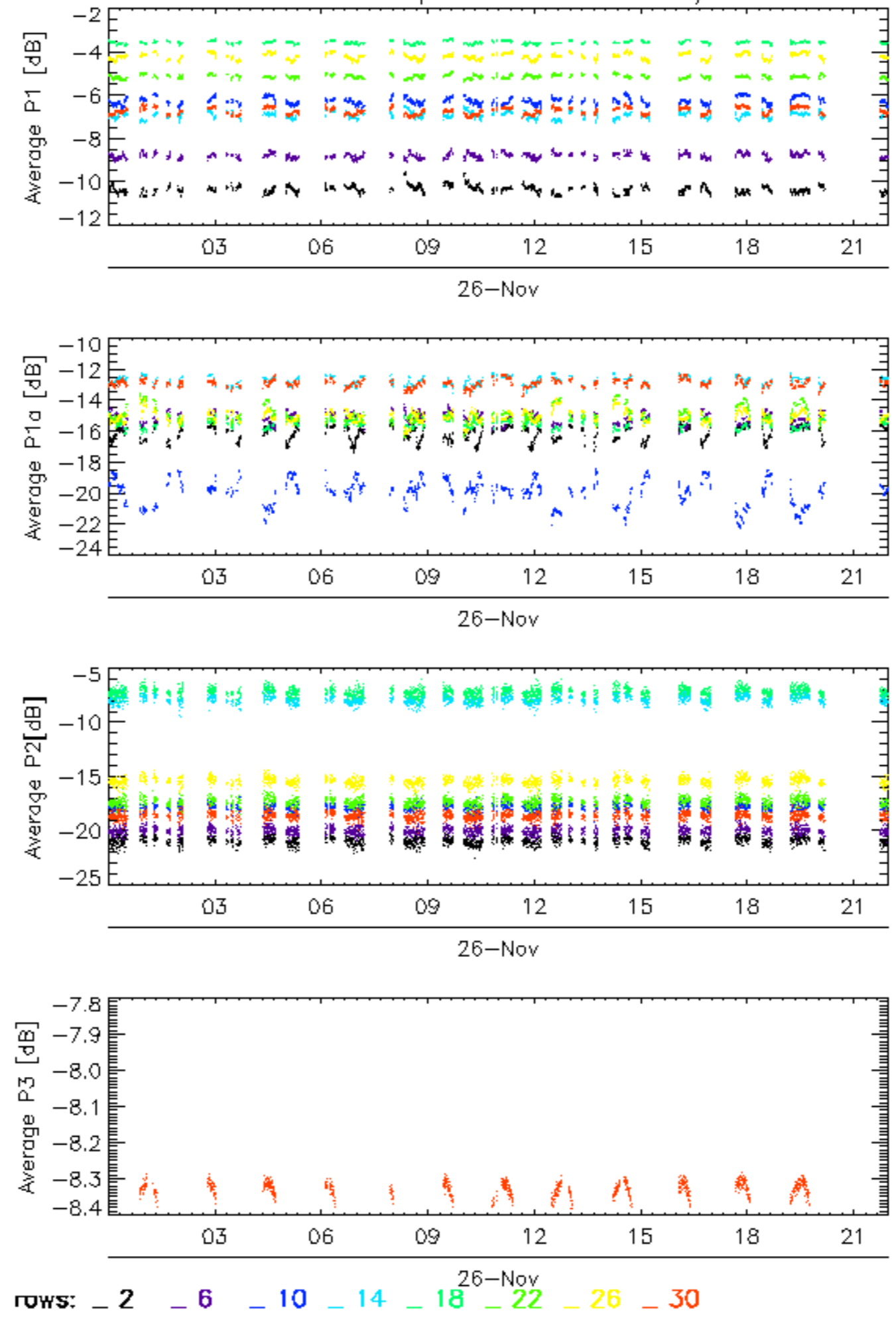
Calibration pulses for GM1 SS3 H/H



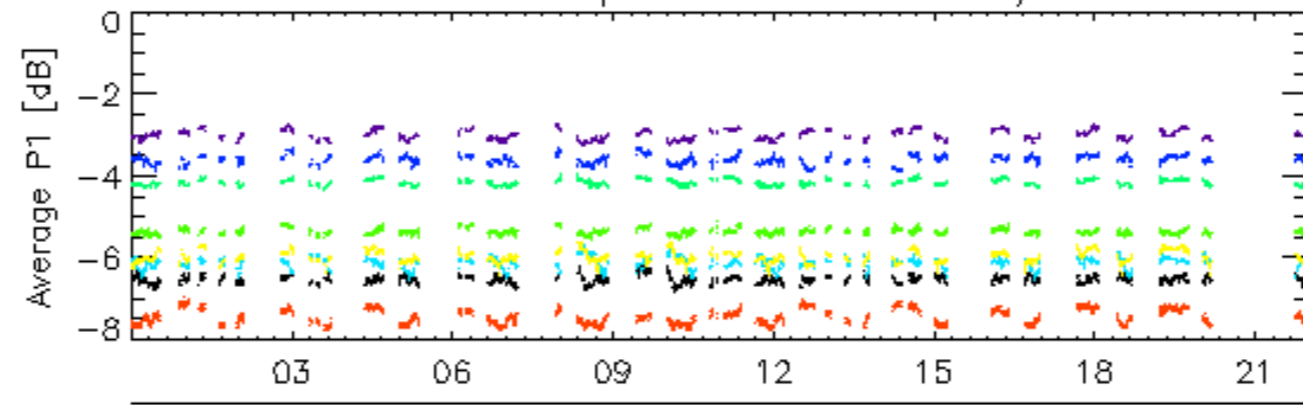
Calibration pulses for WVS IS2 V/V



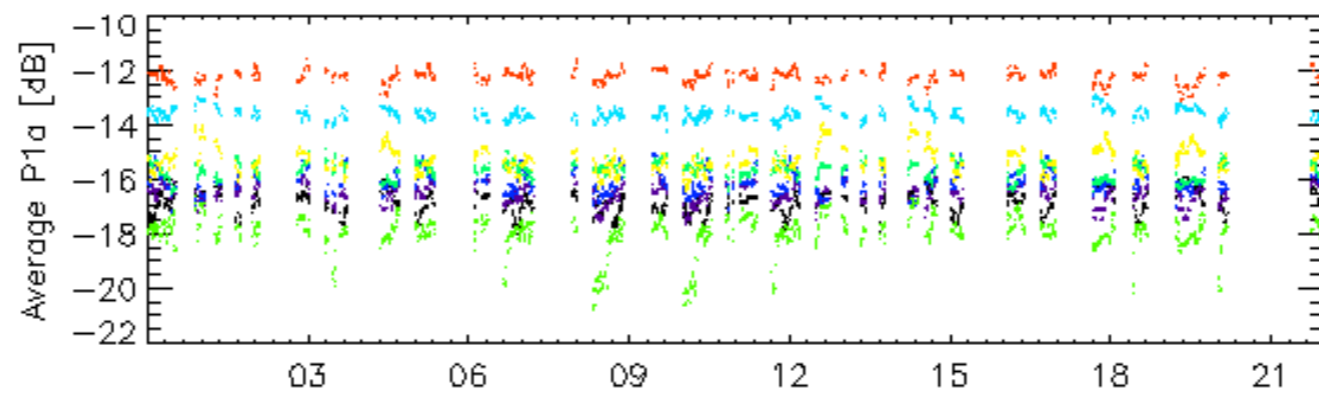
Calibration pulses for WVS IS2 V/V



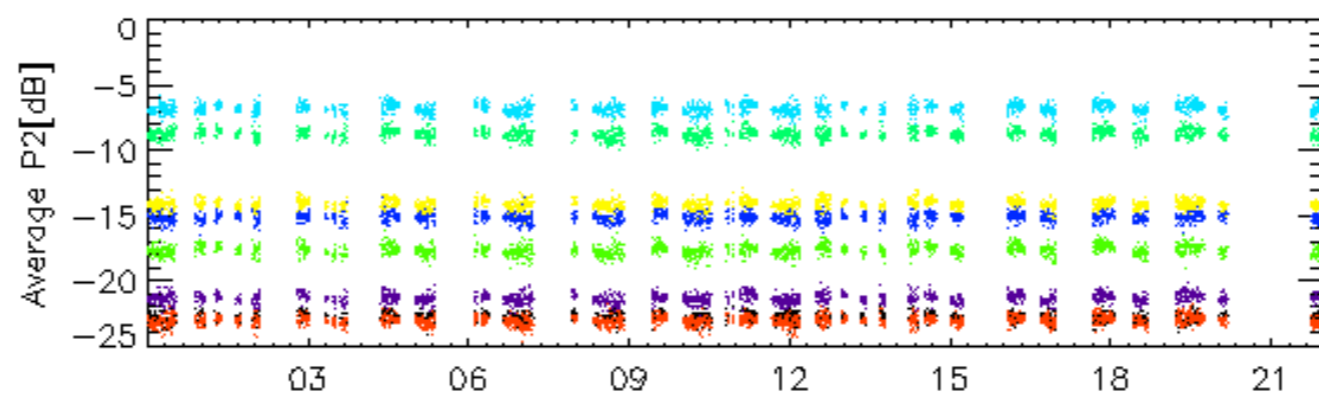
Calibration pulses for WVS IS2 V/V



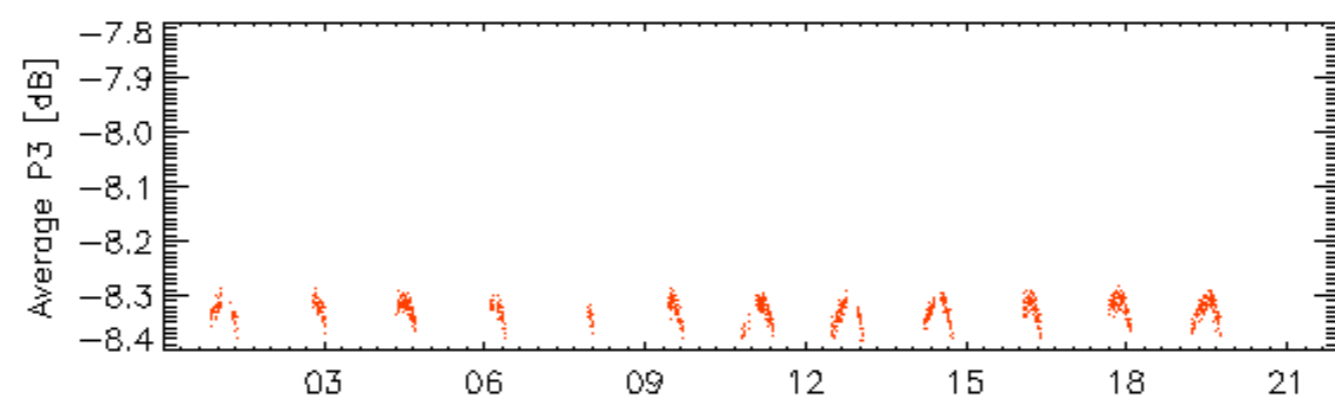
26-Nov



26-Nov



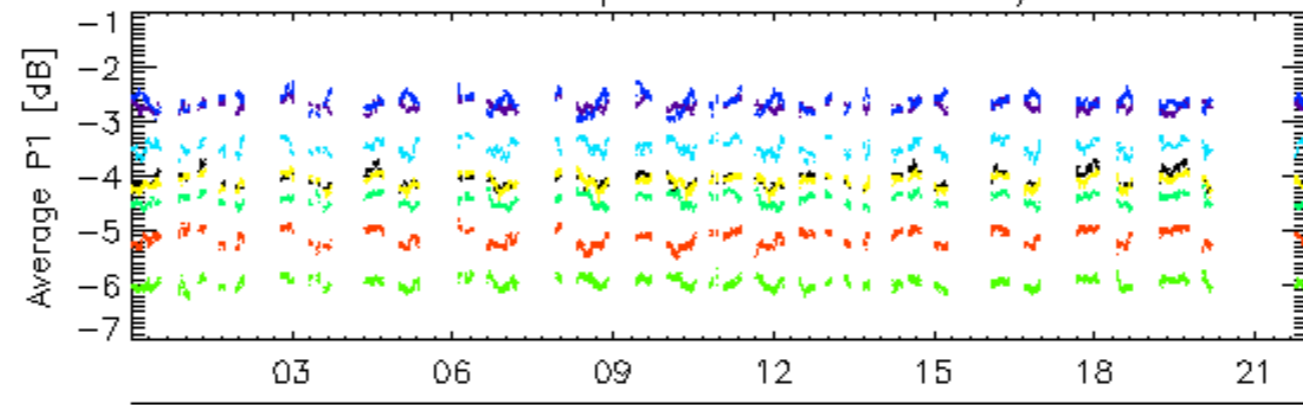
26-Nov



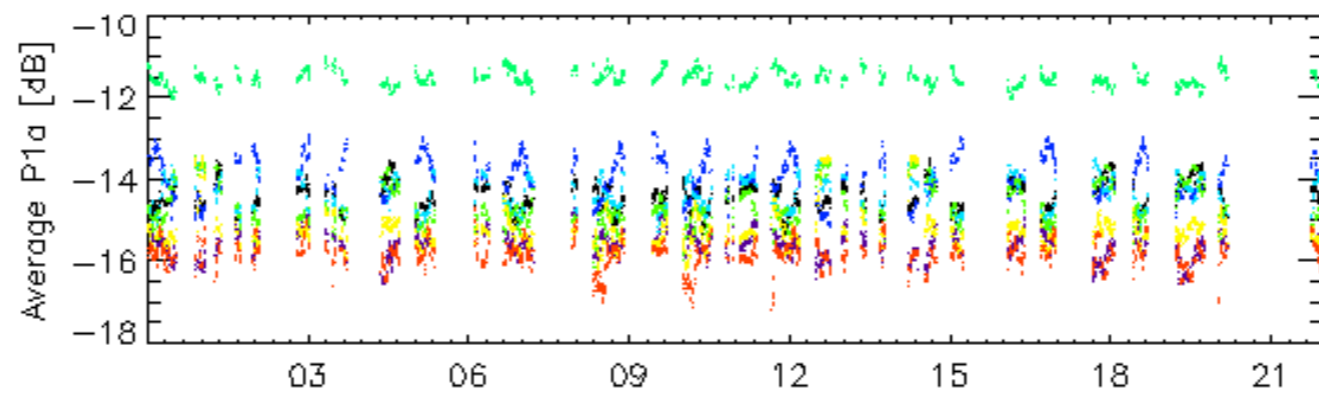
26-Nov

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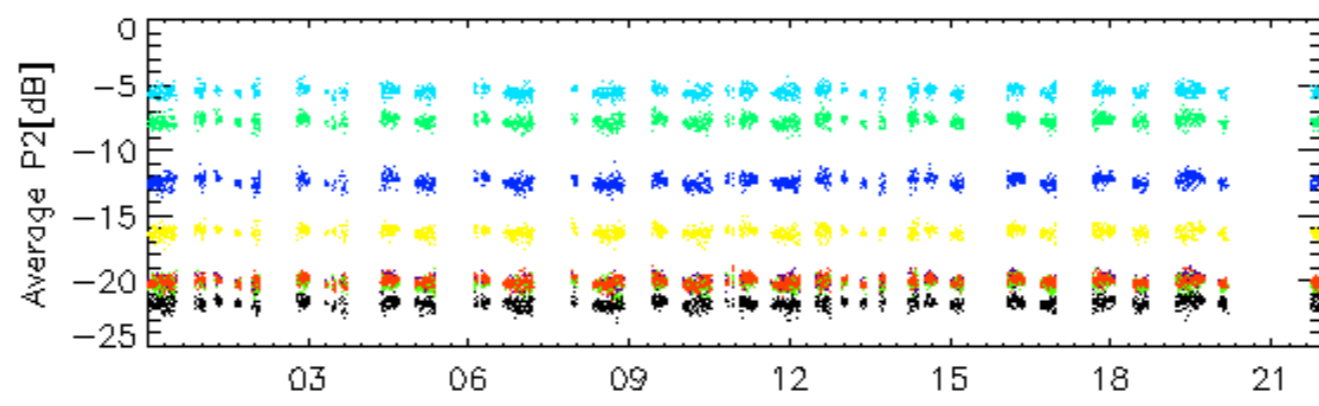
Calibration pulses for WVS IS2 V/V



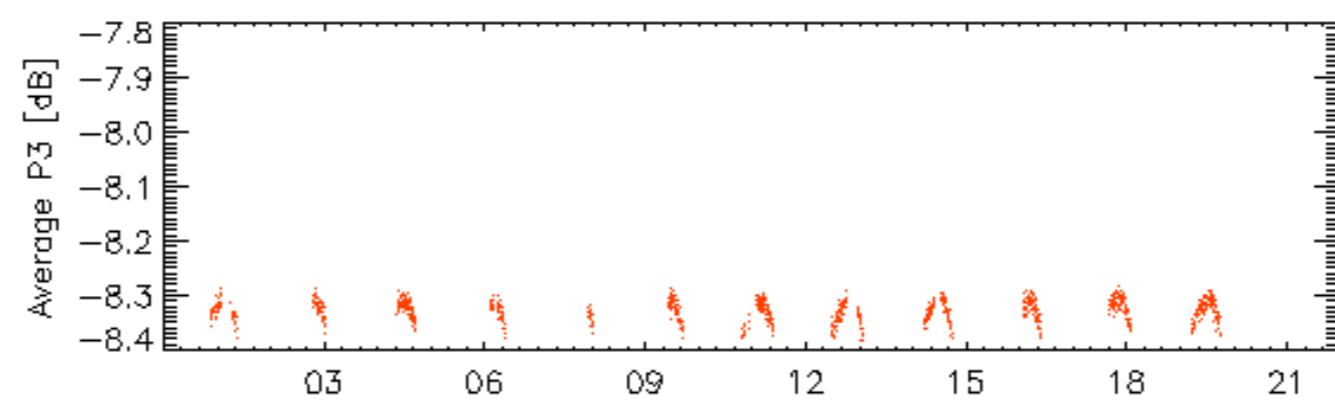
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26-Nov

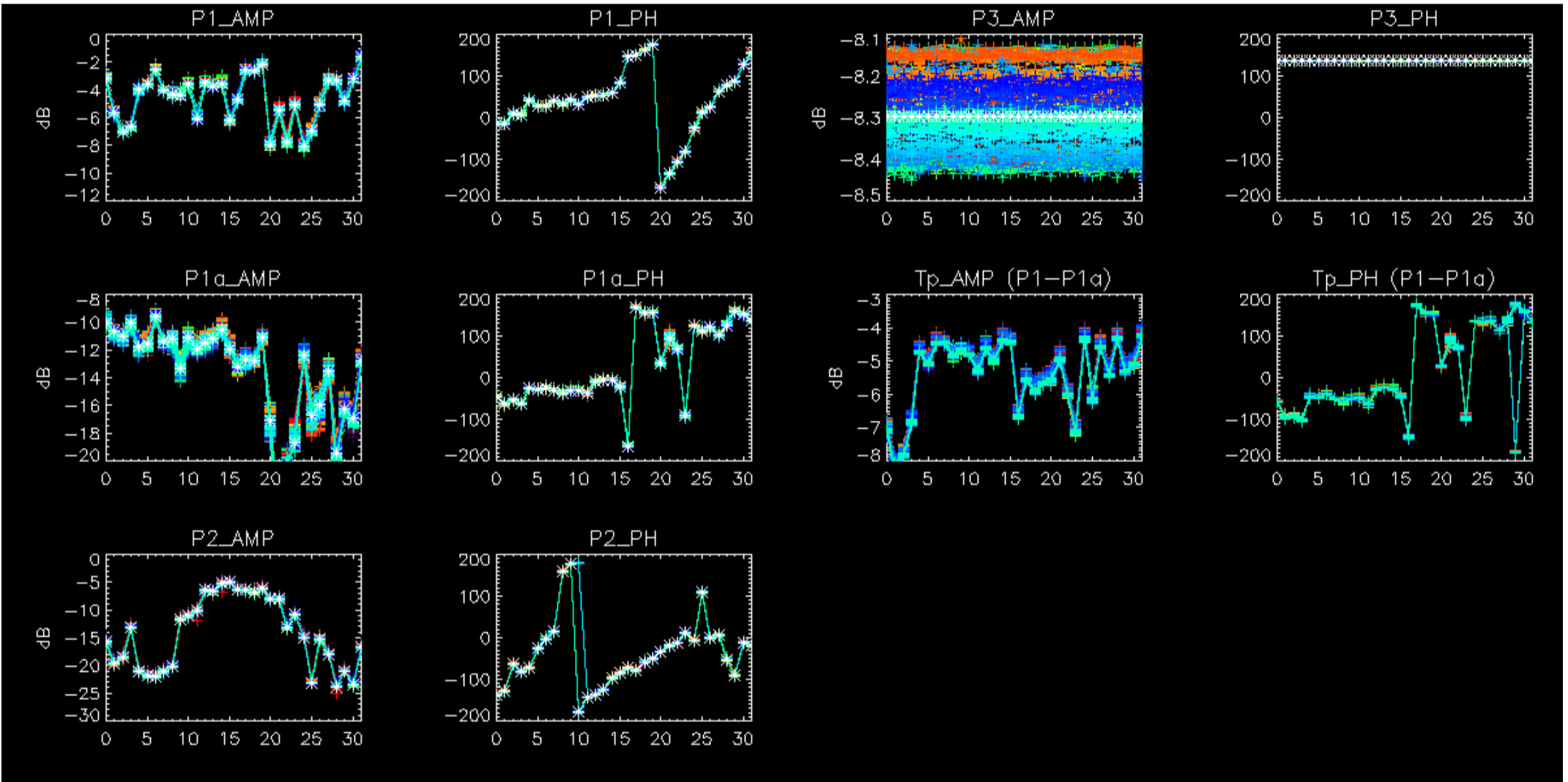


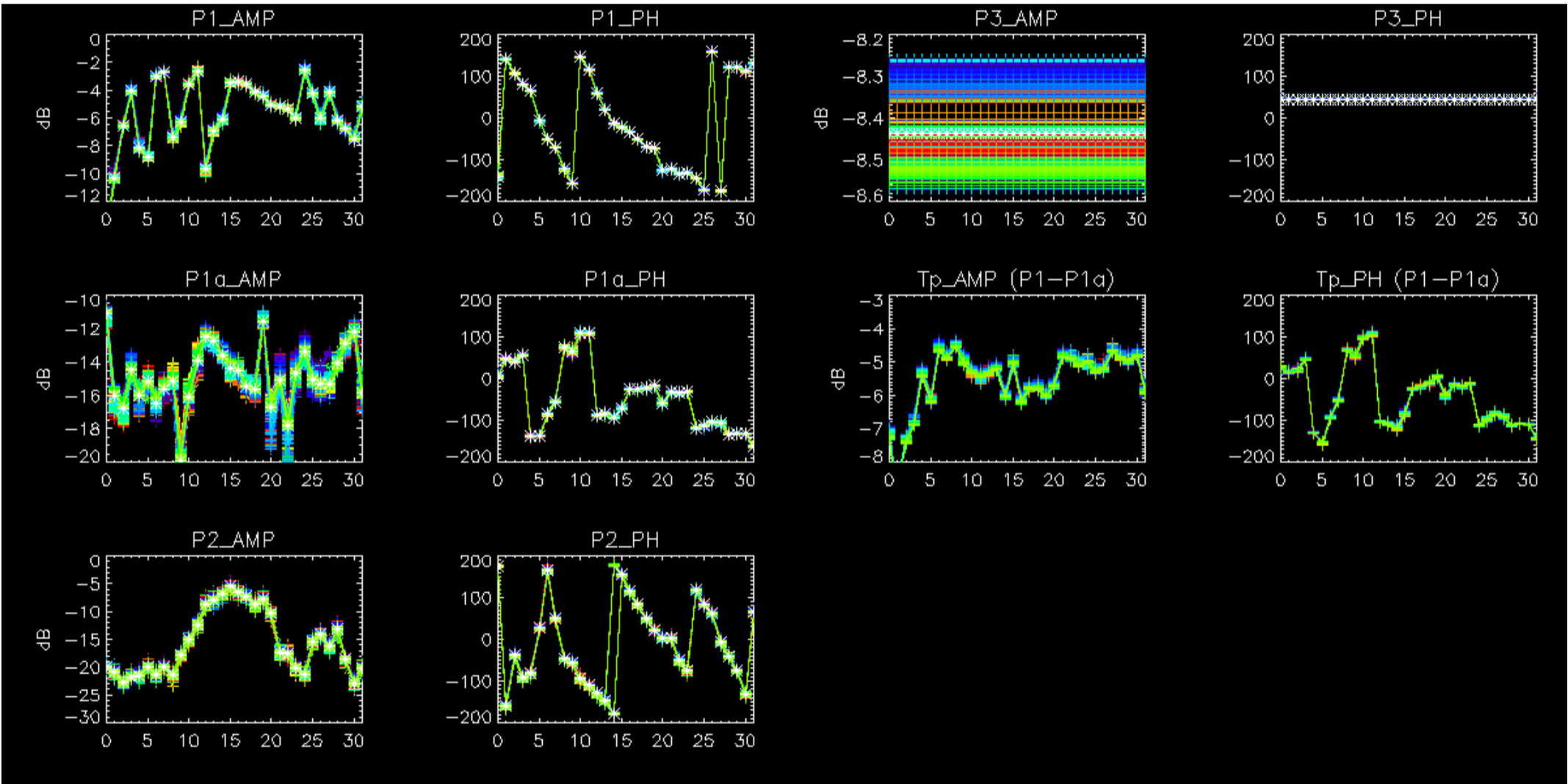
26-Nov

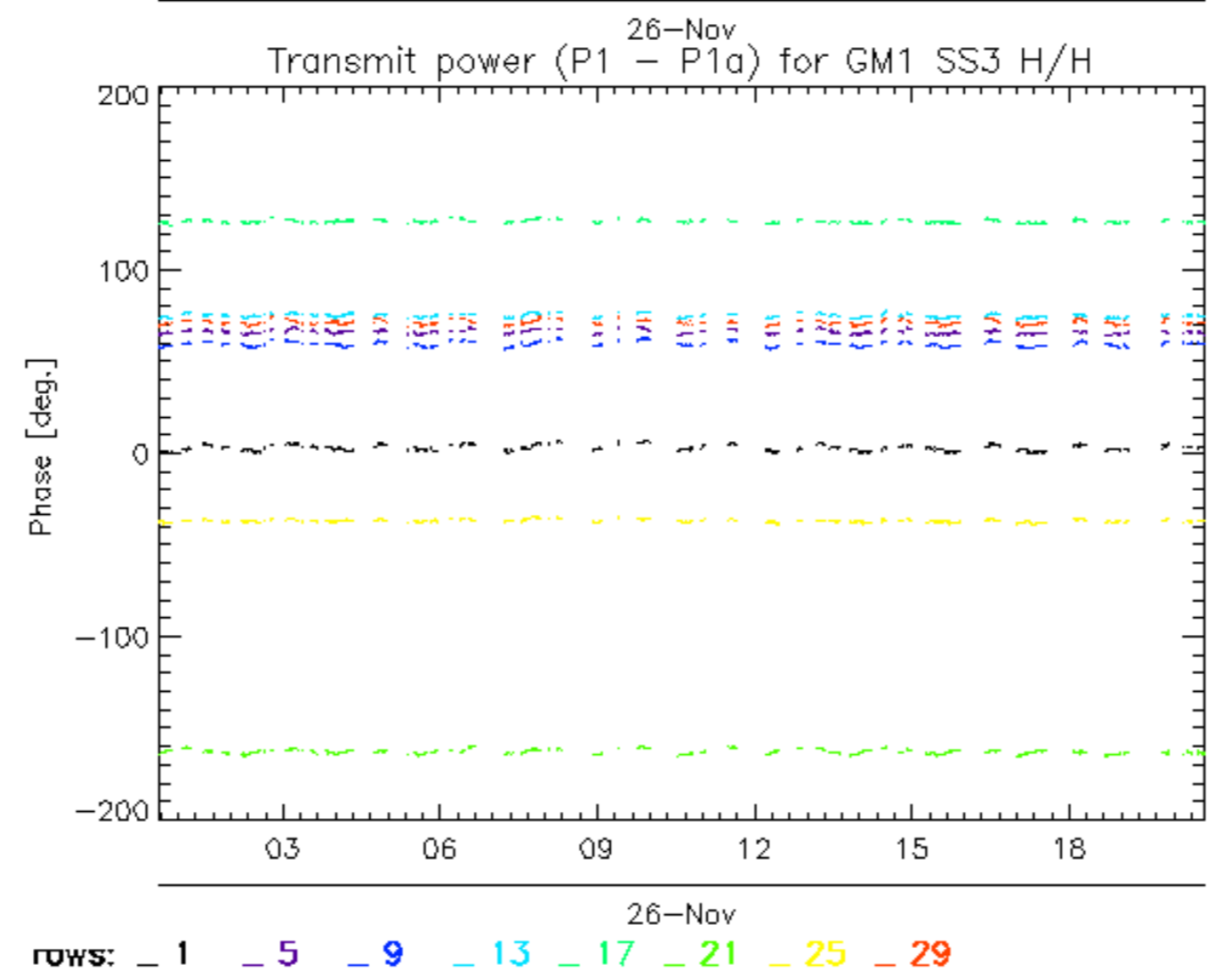
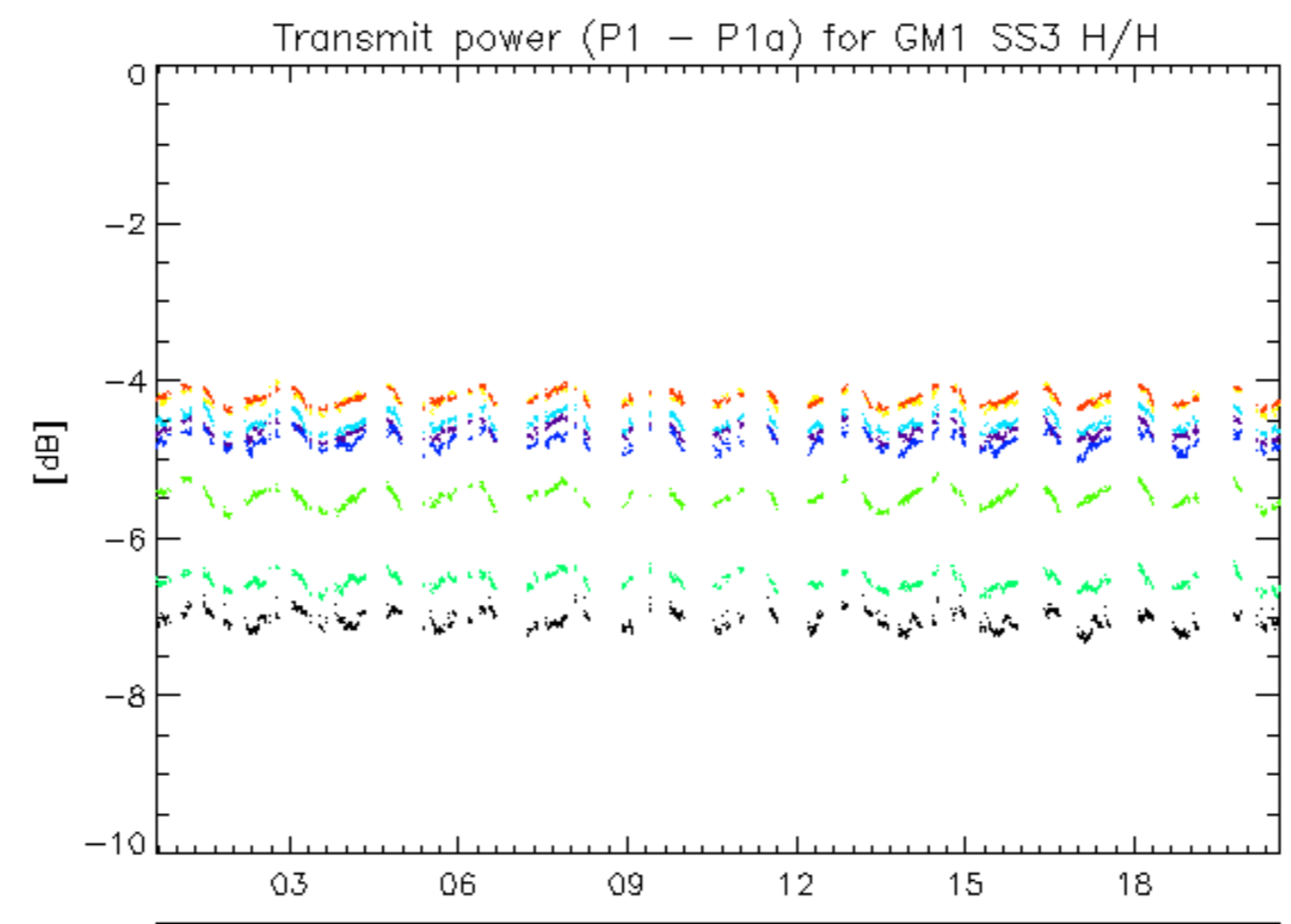


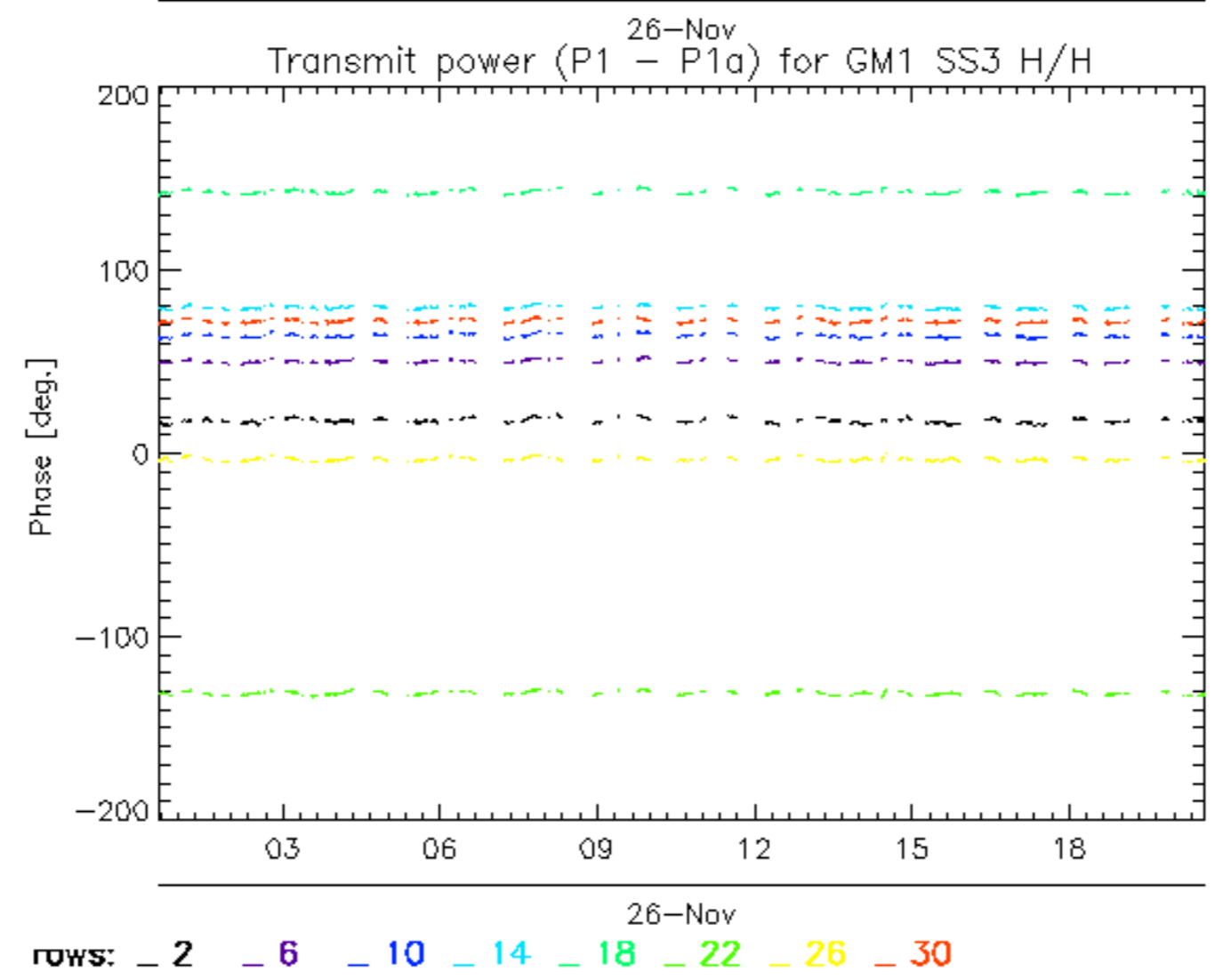
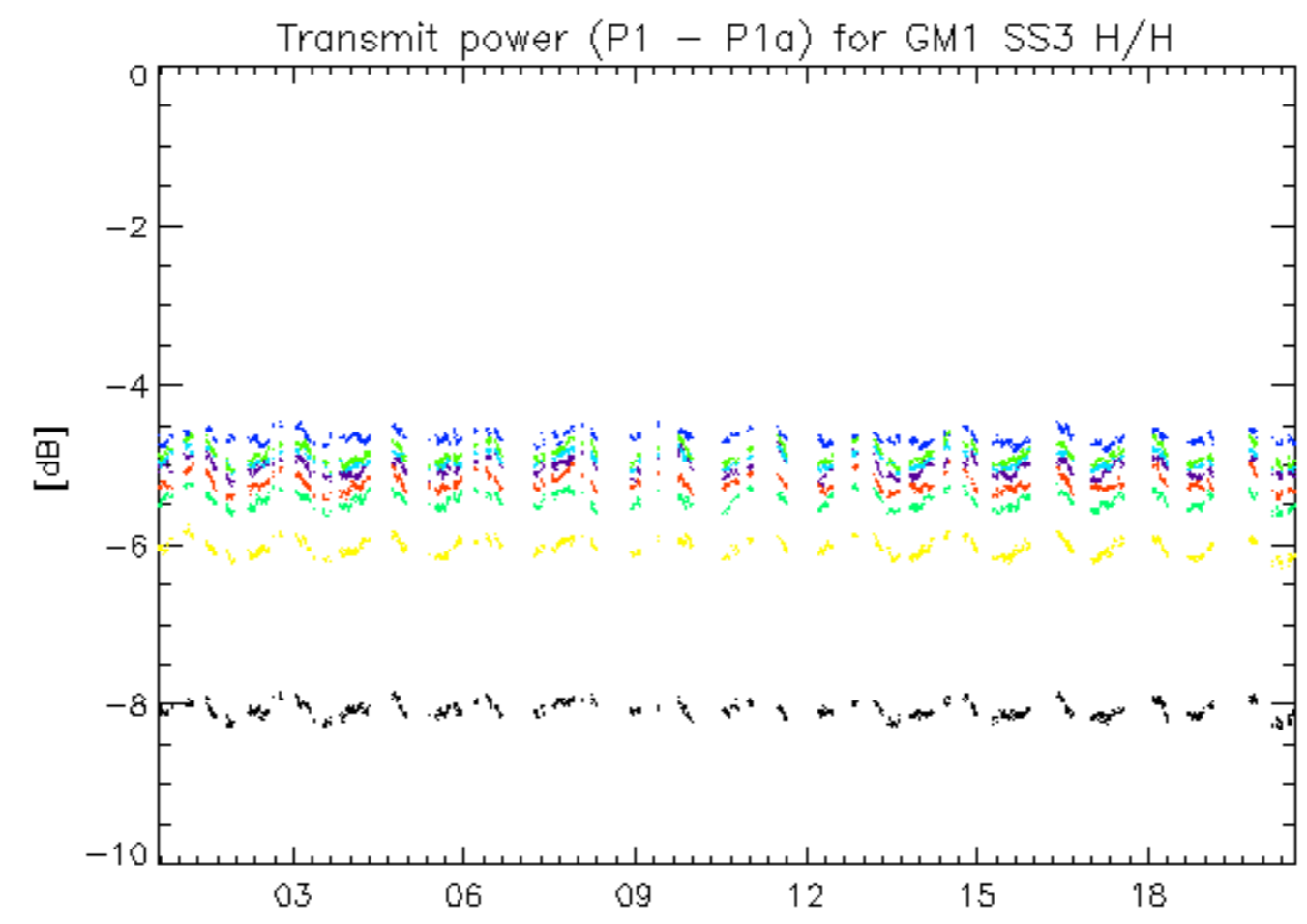
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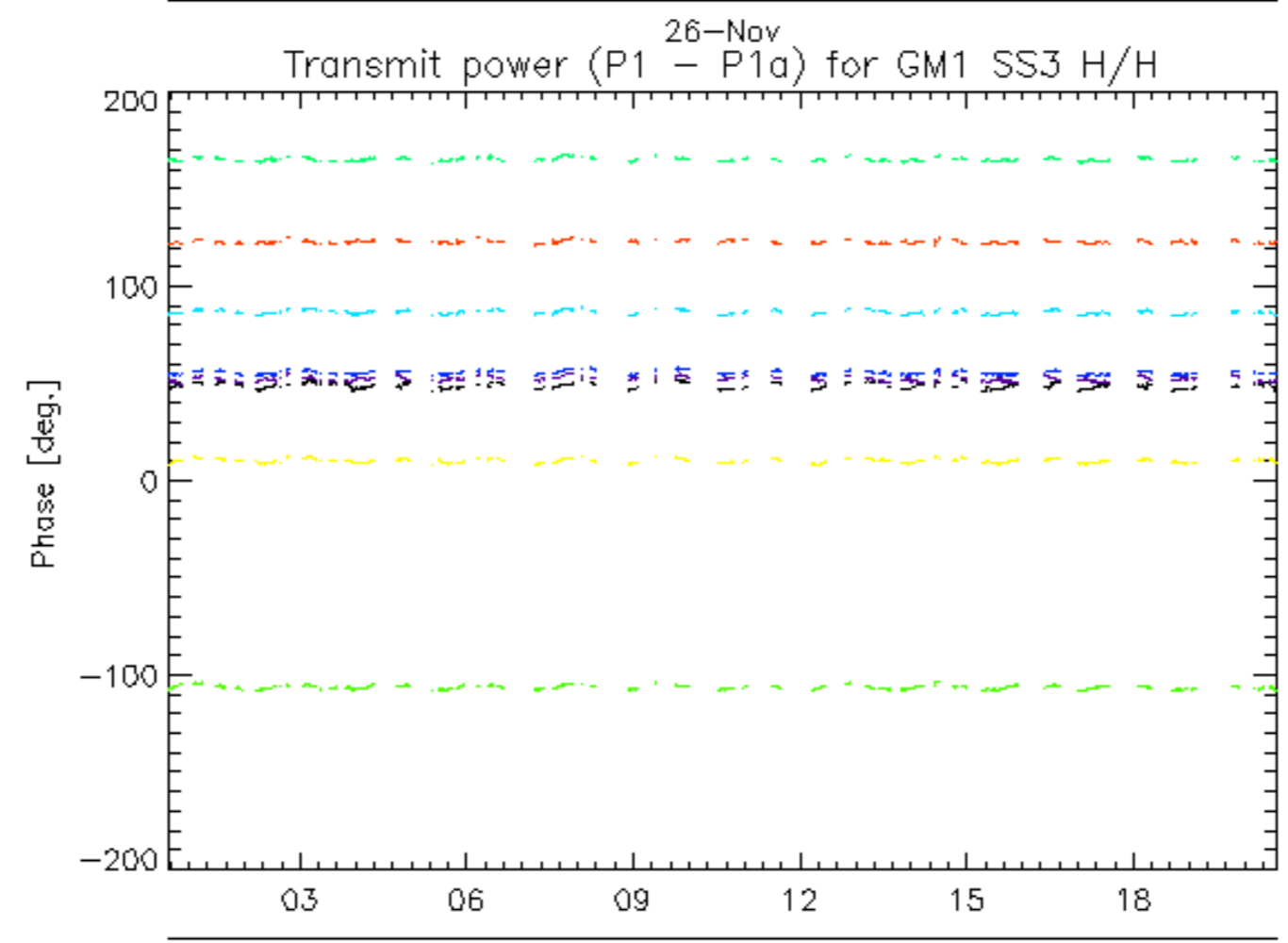
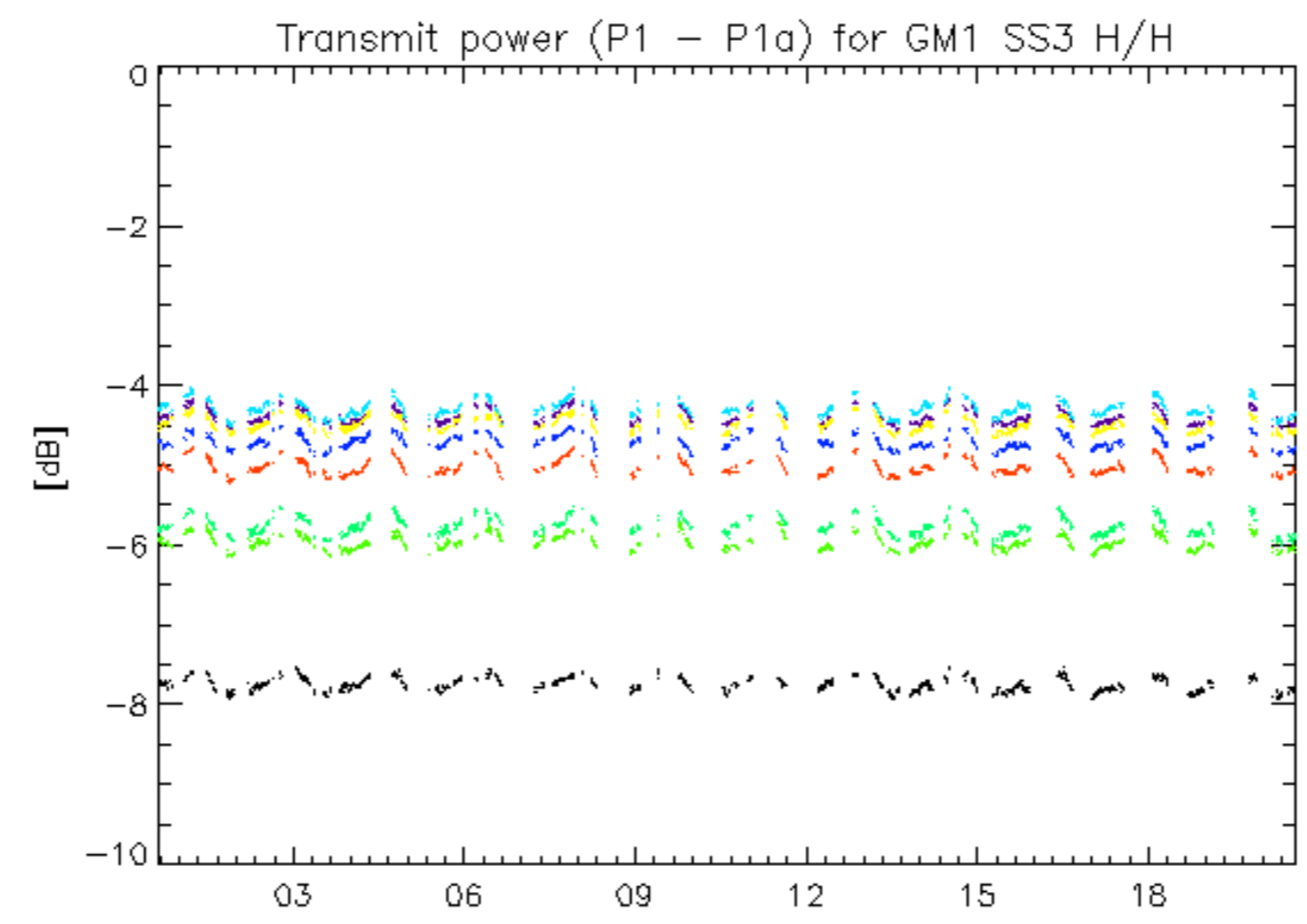
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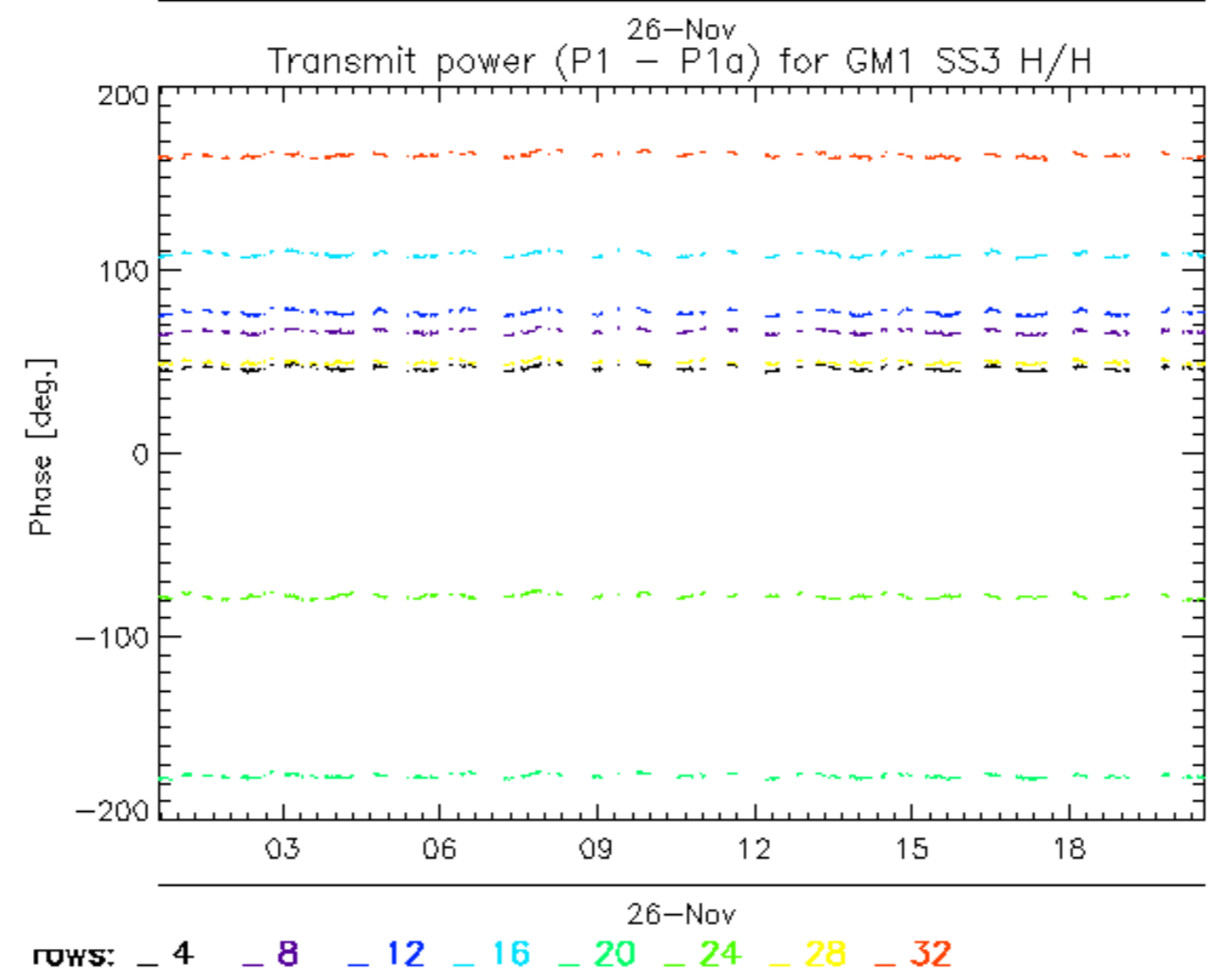
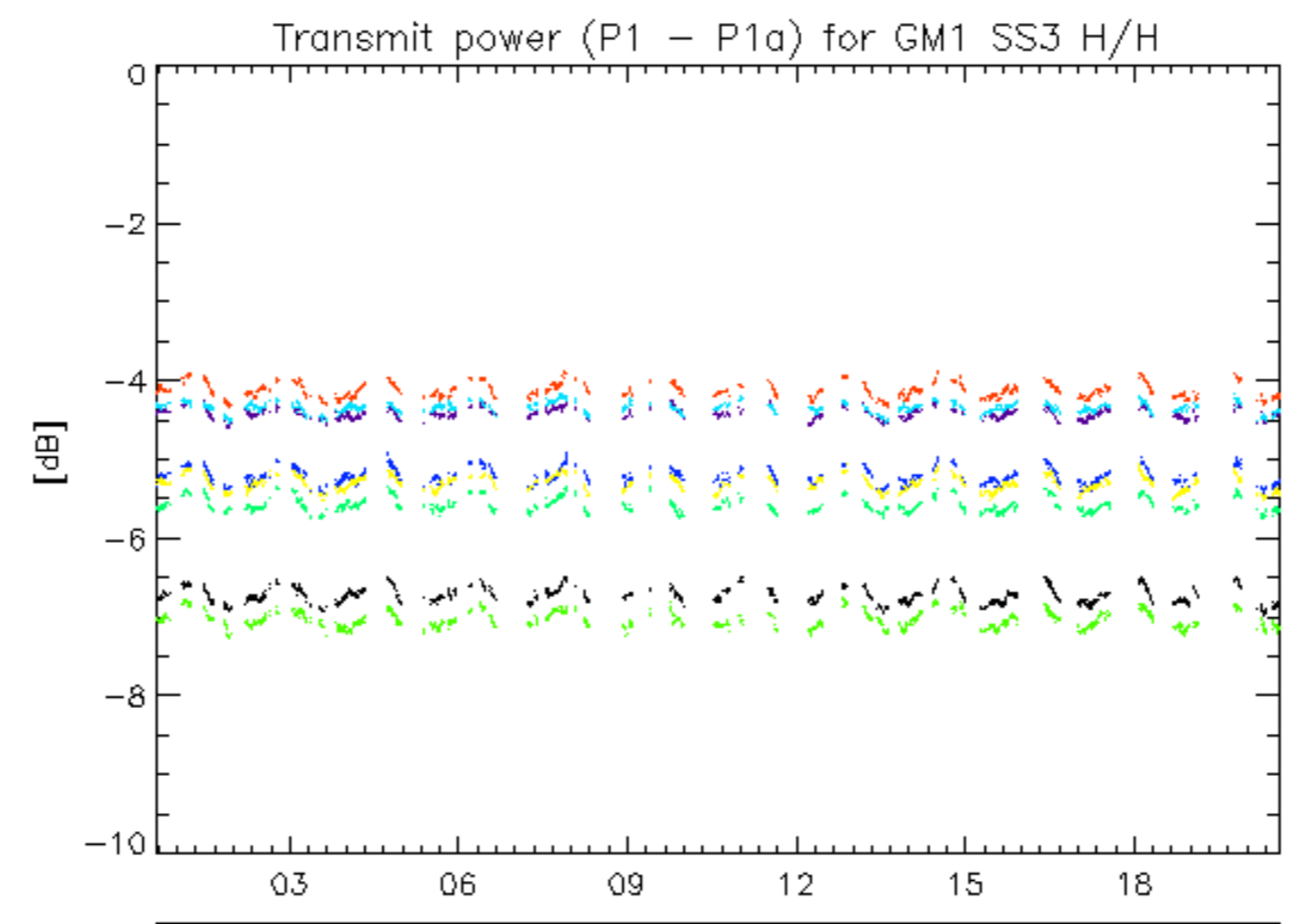


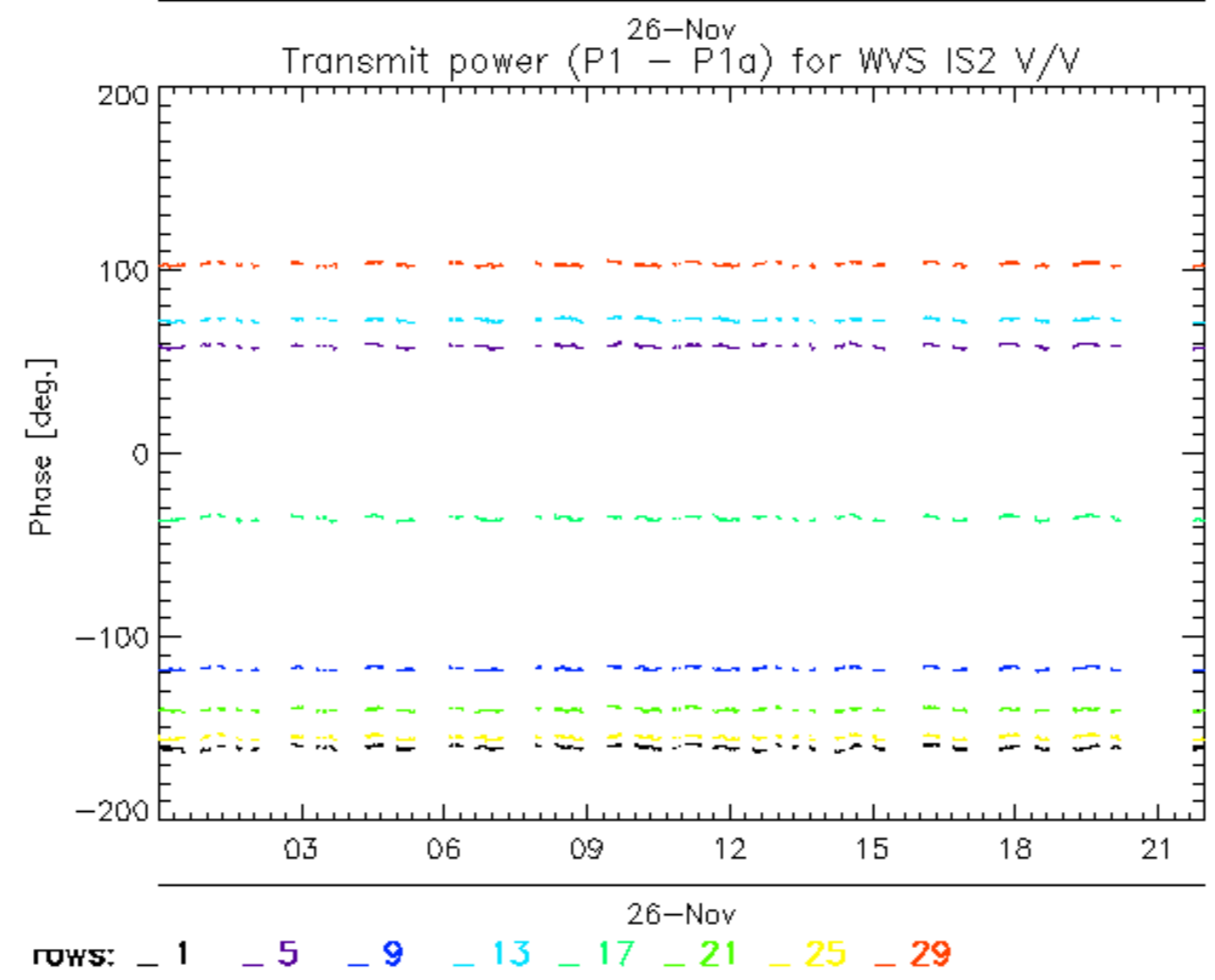
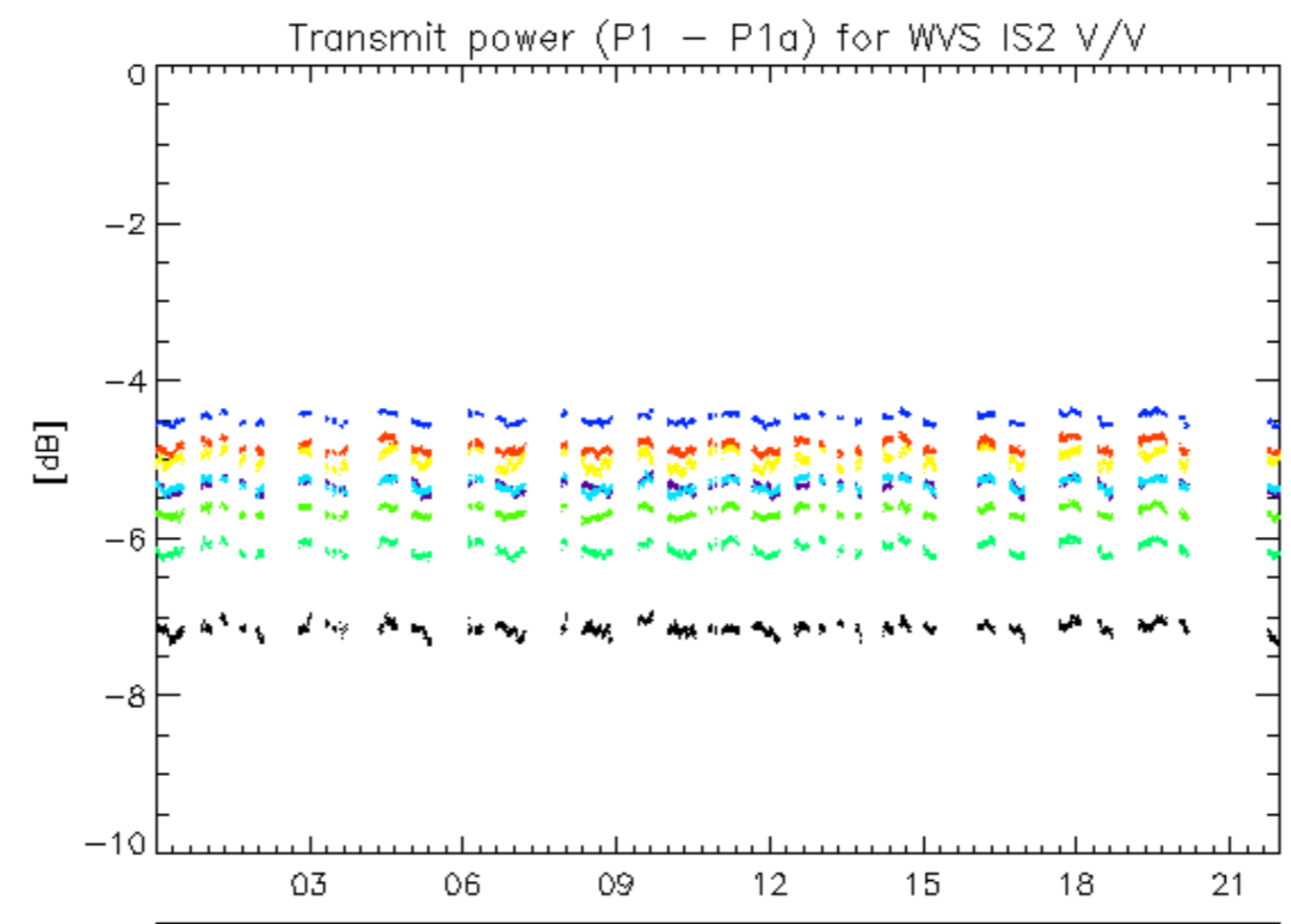


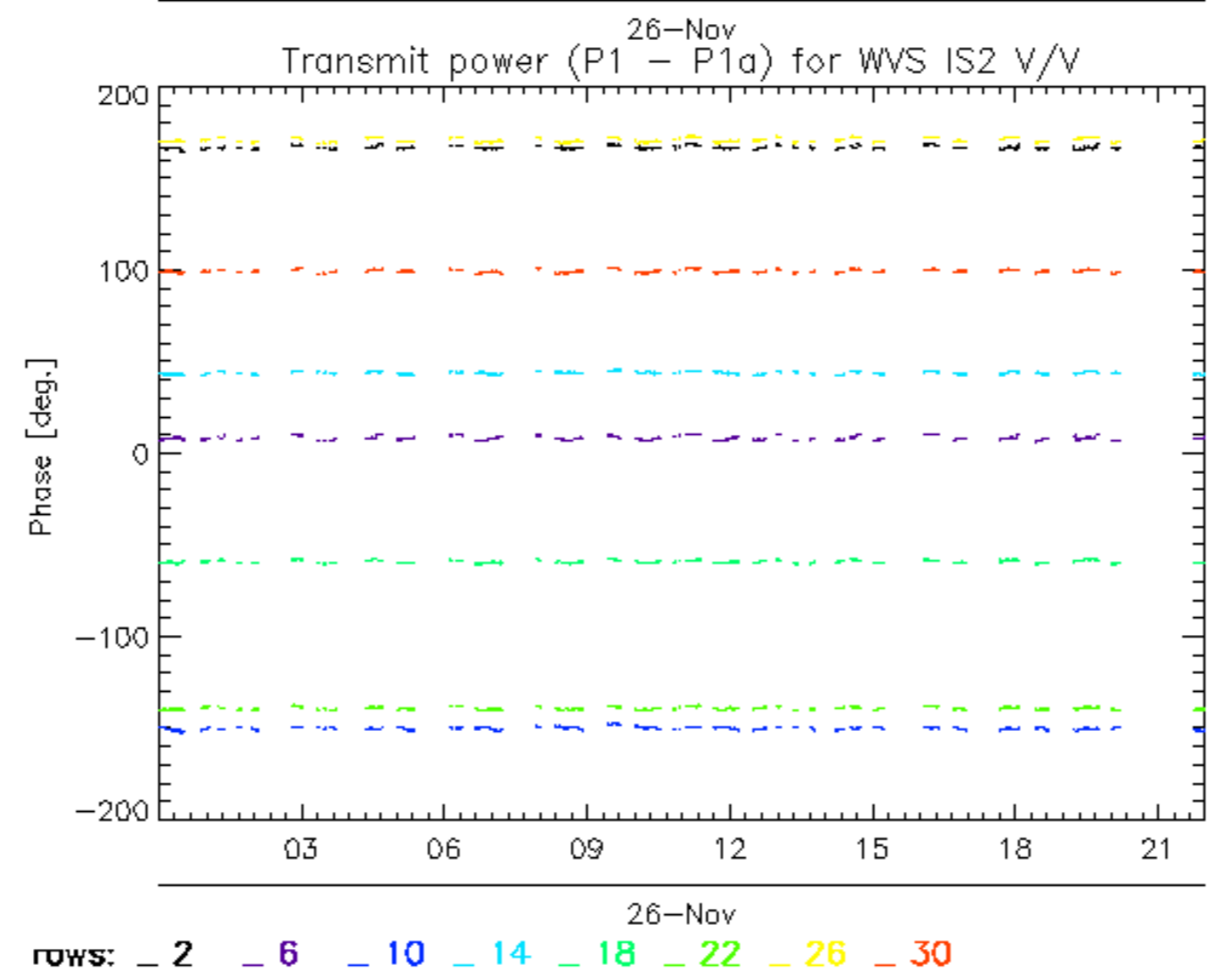
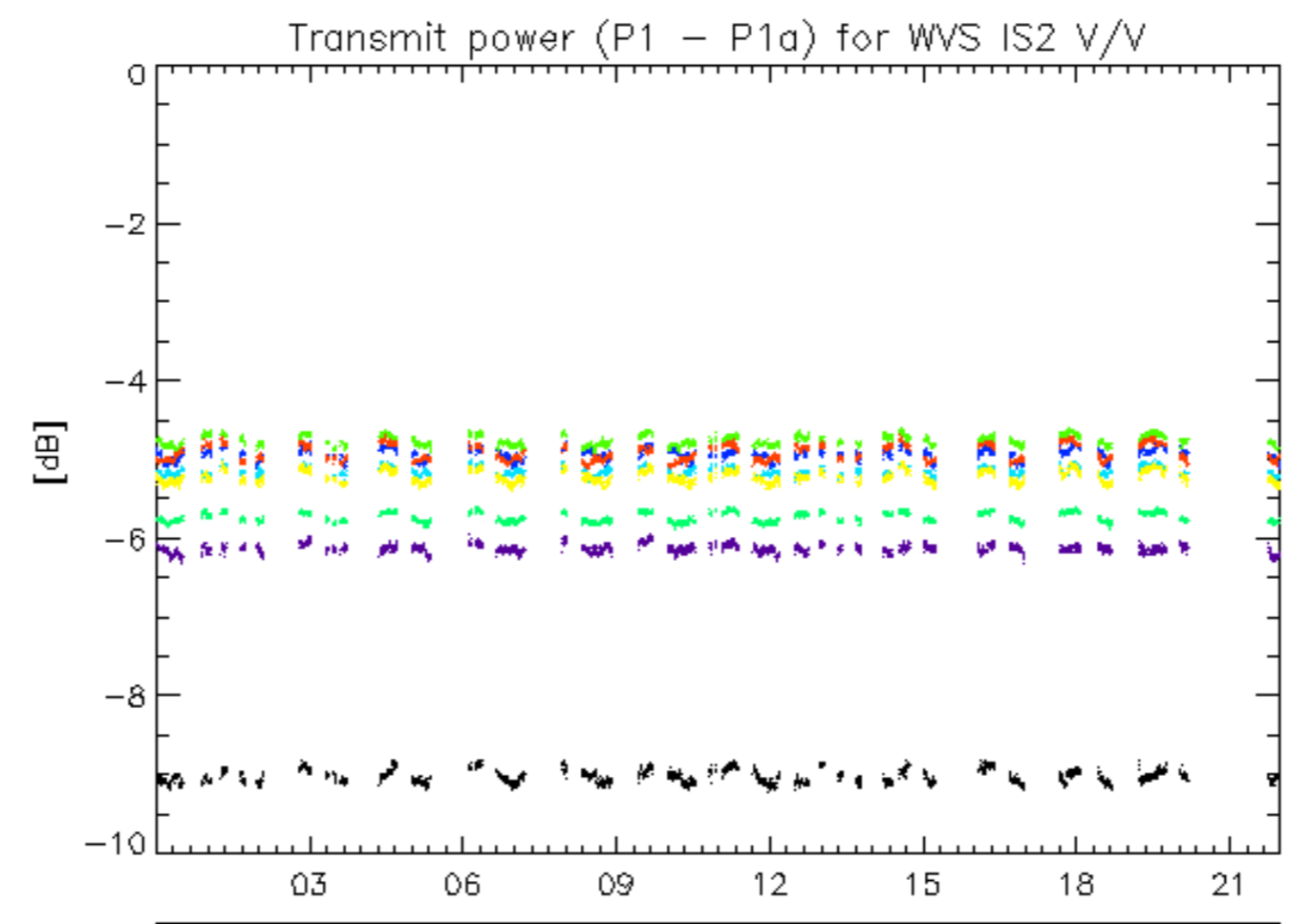


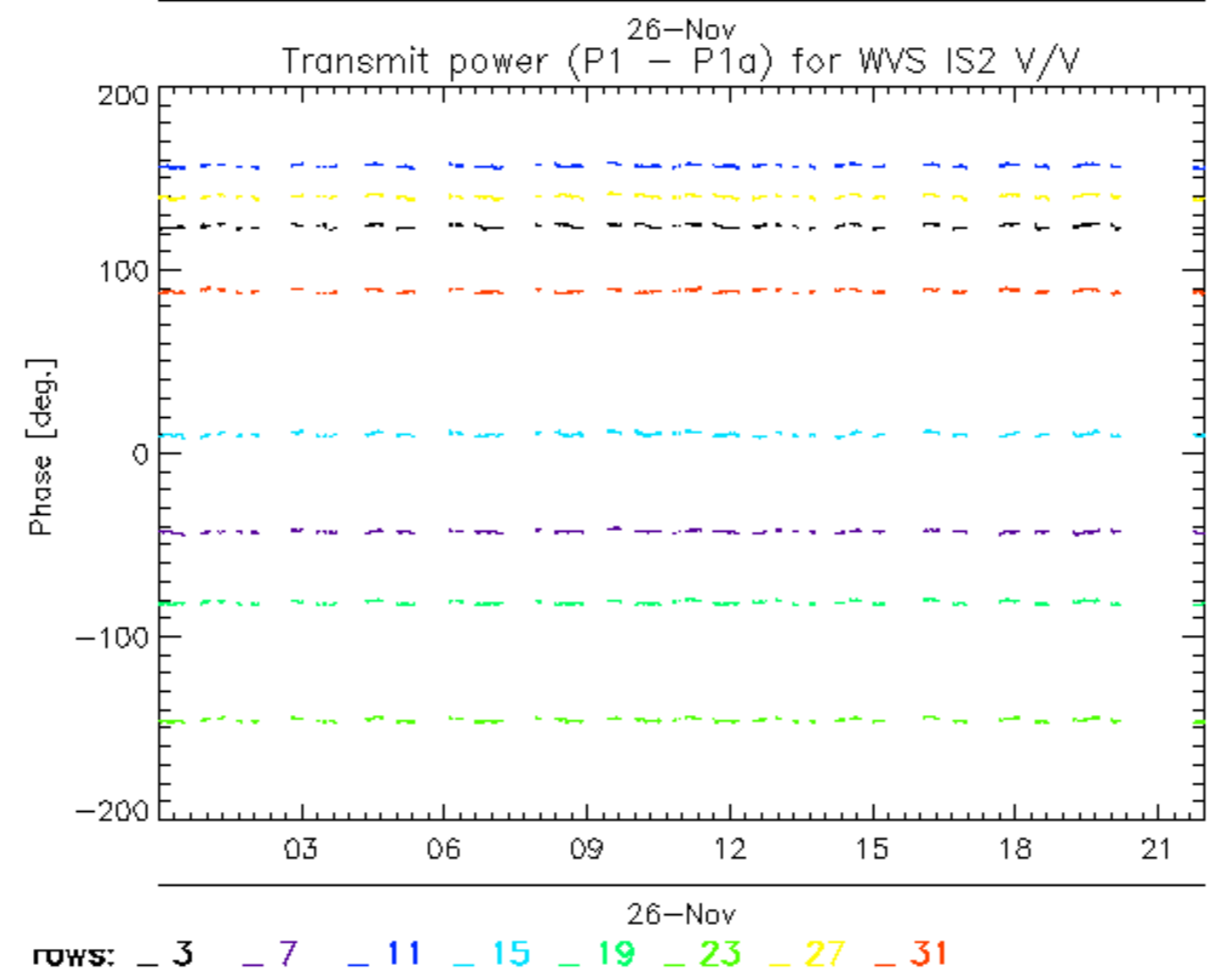
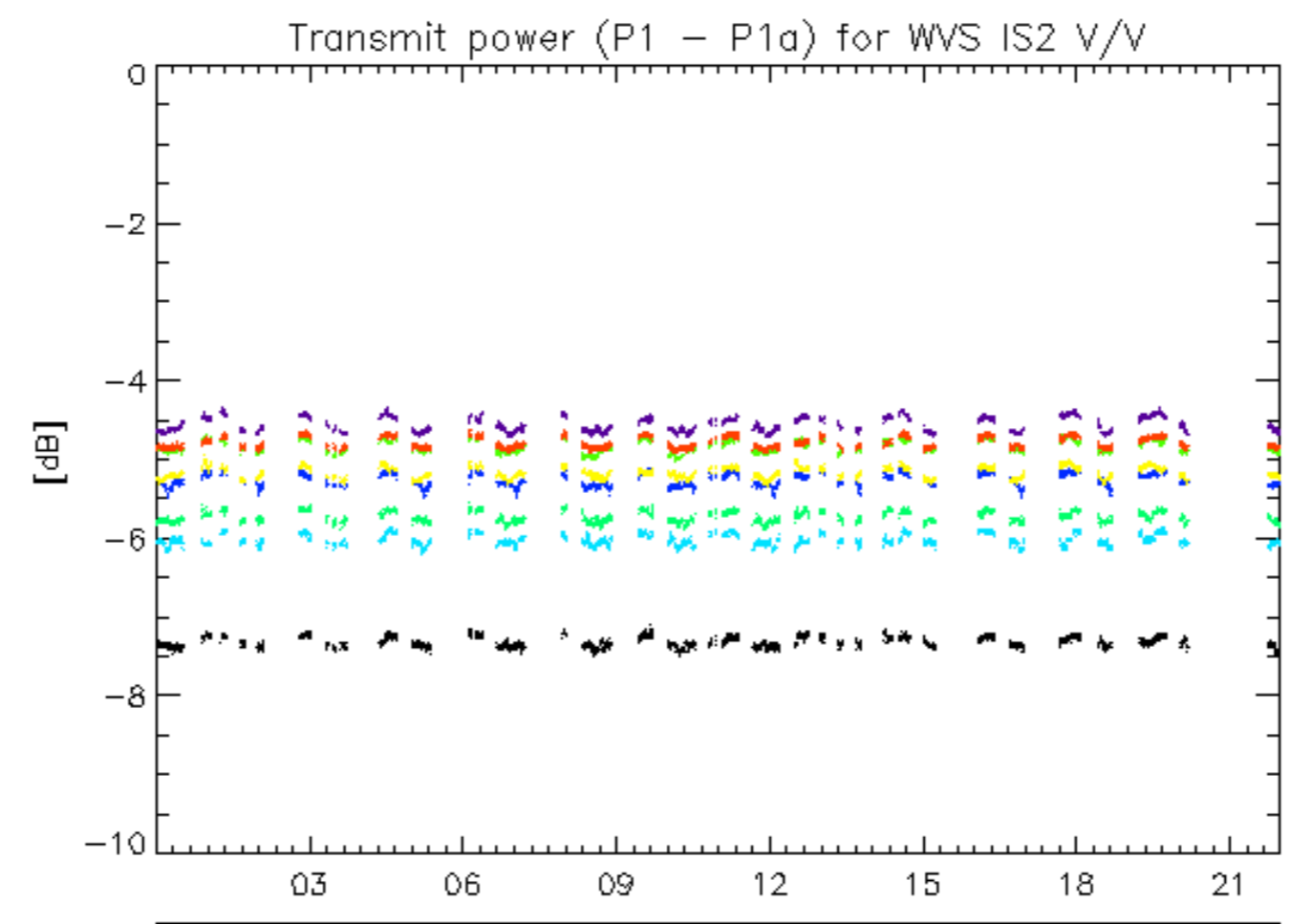


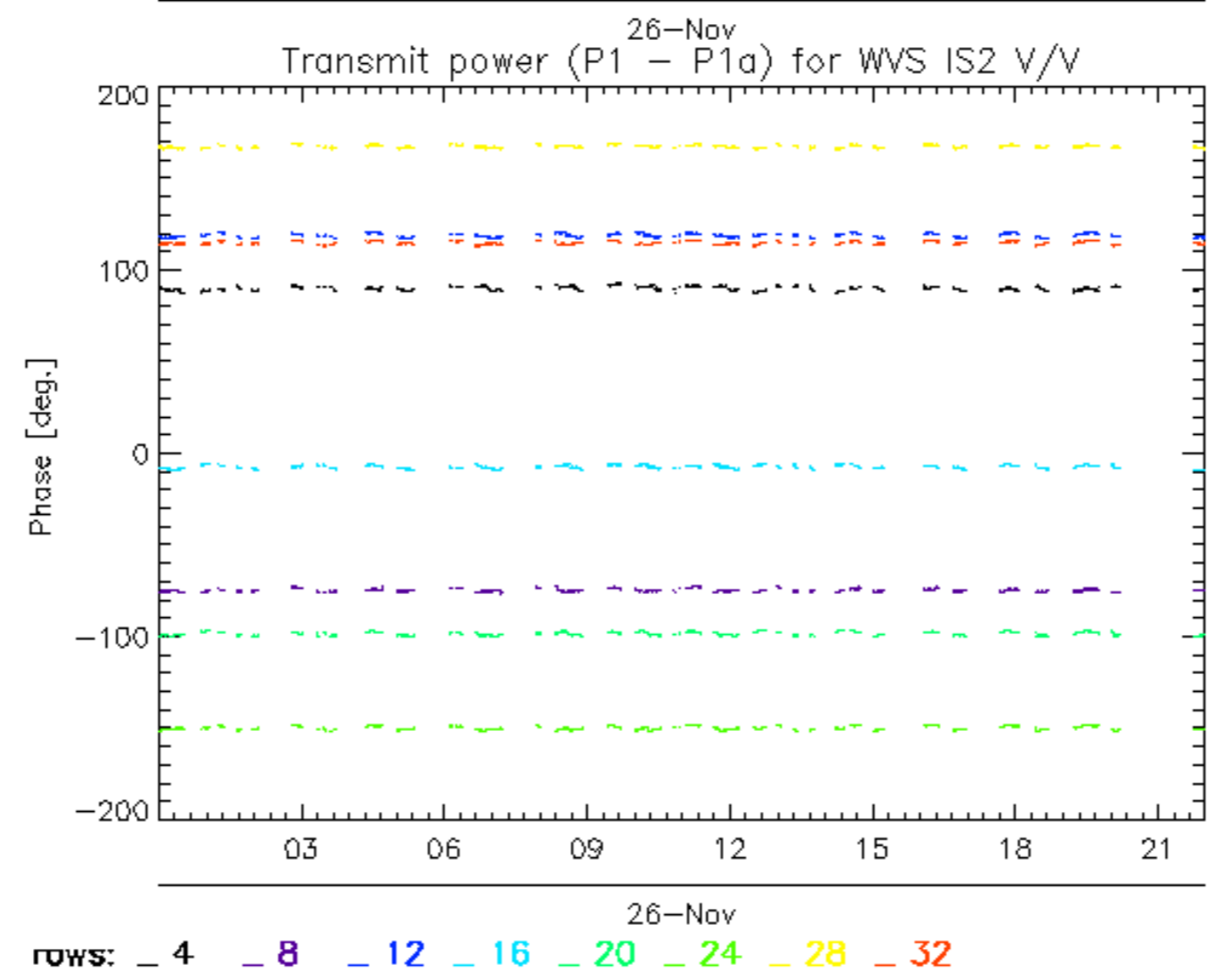
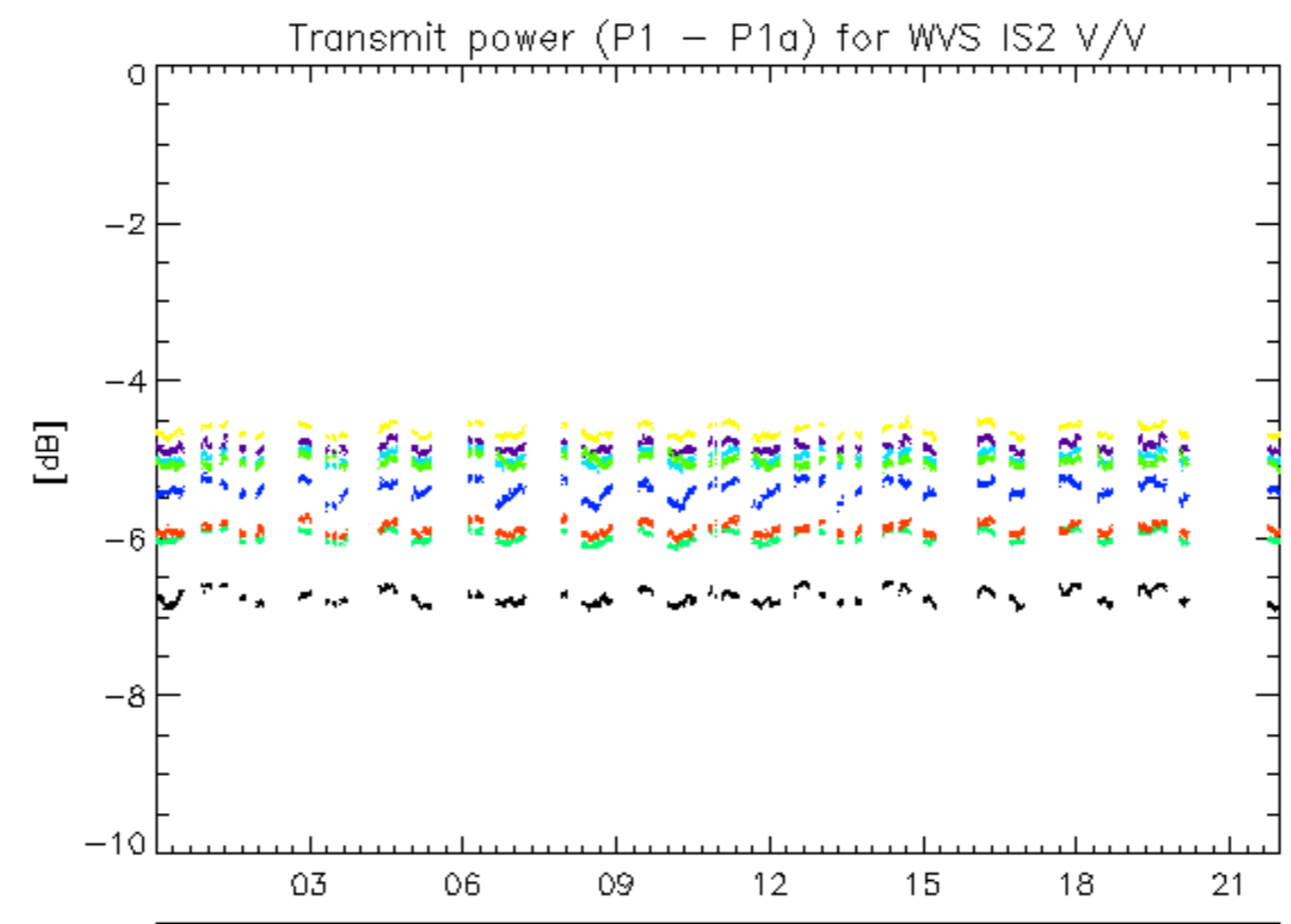
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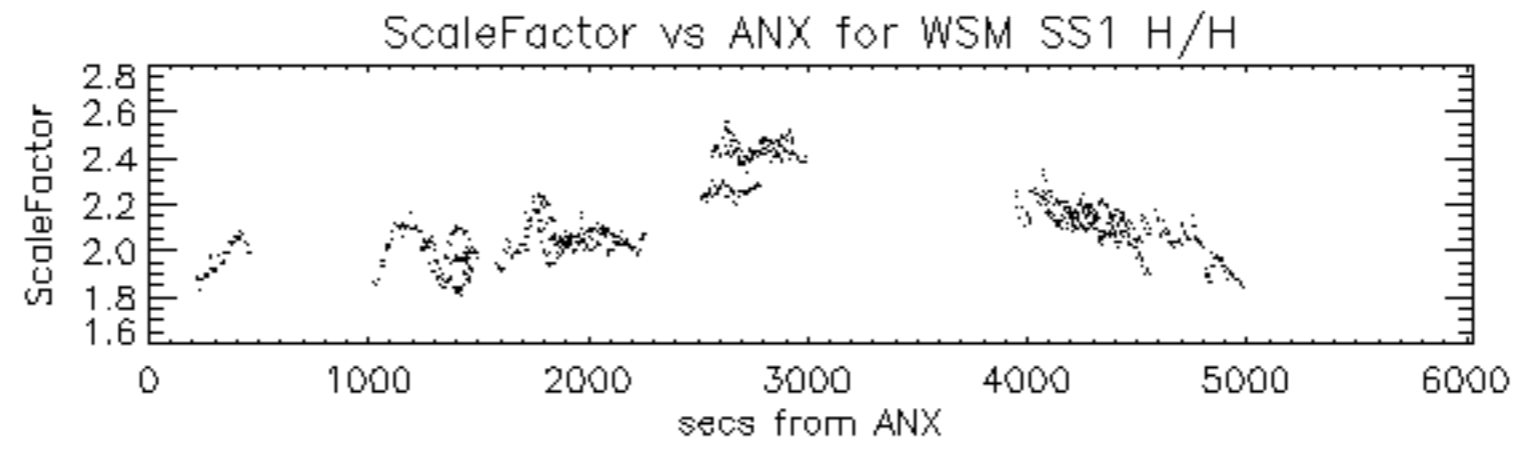


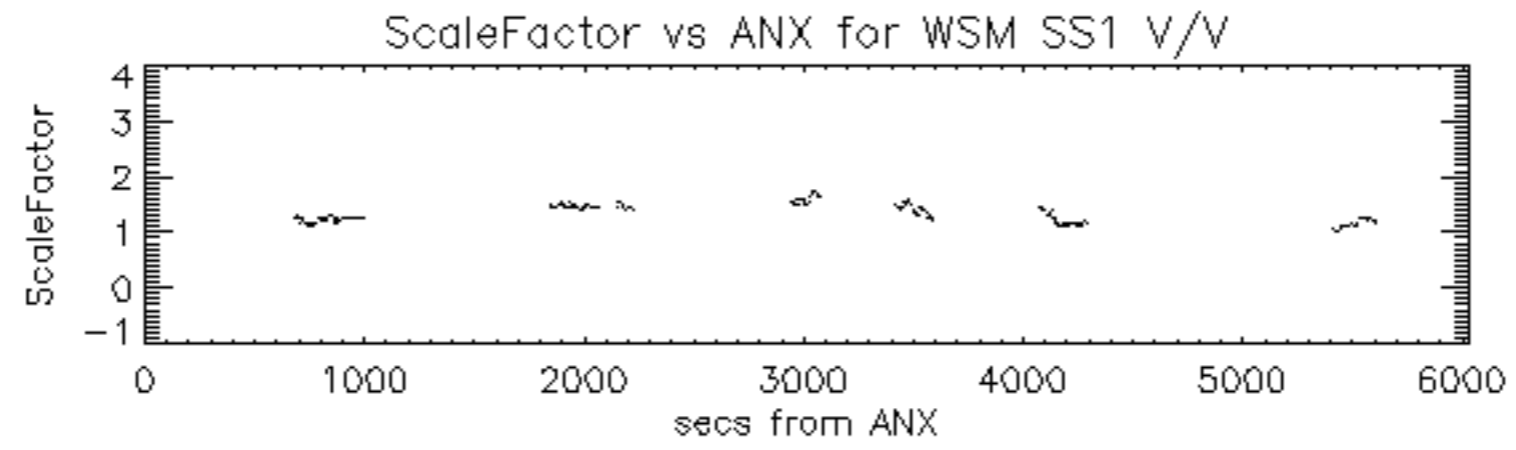


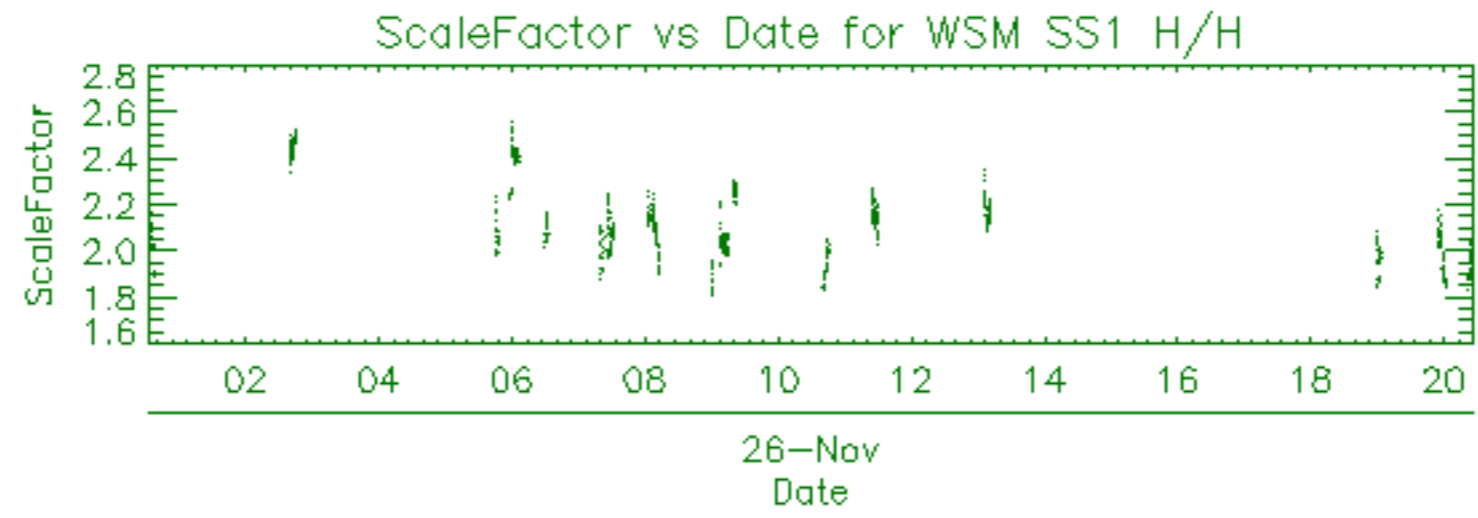


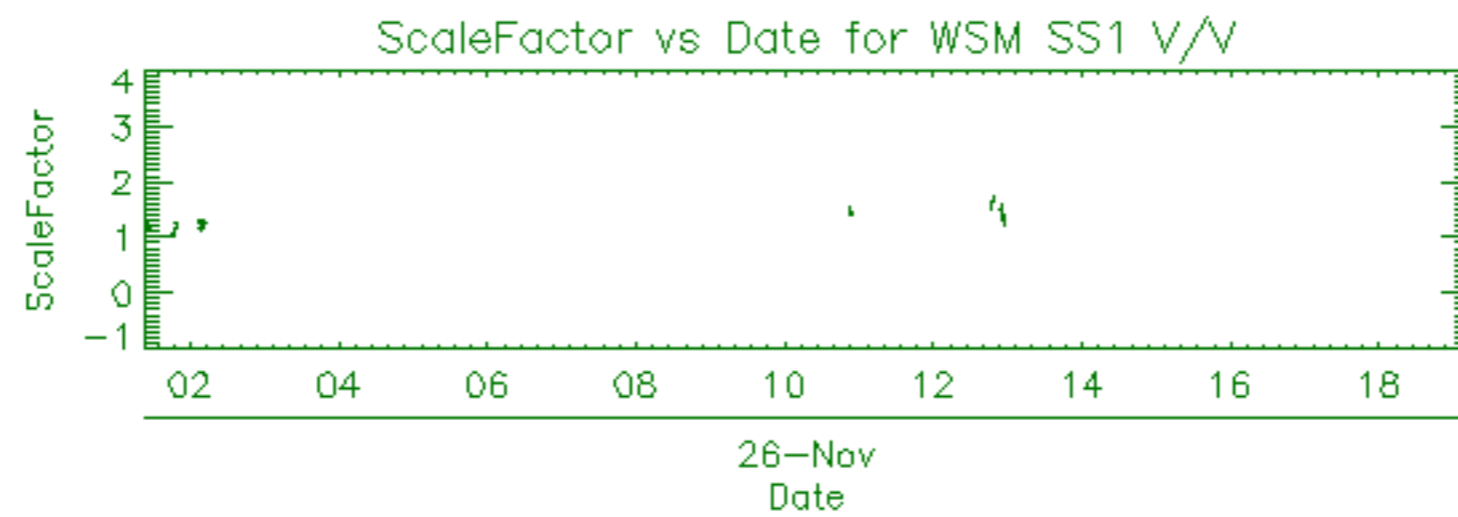












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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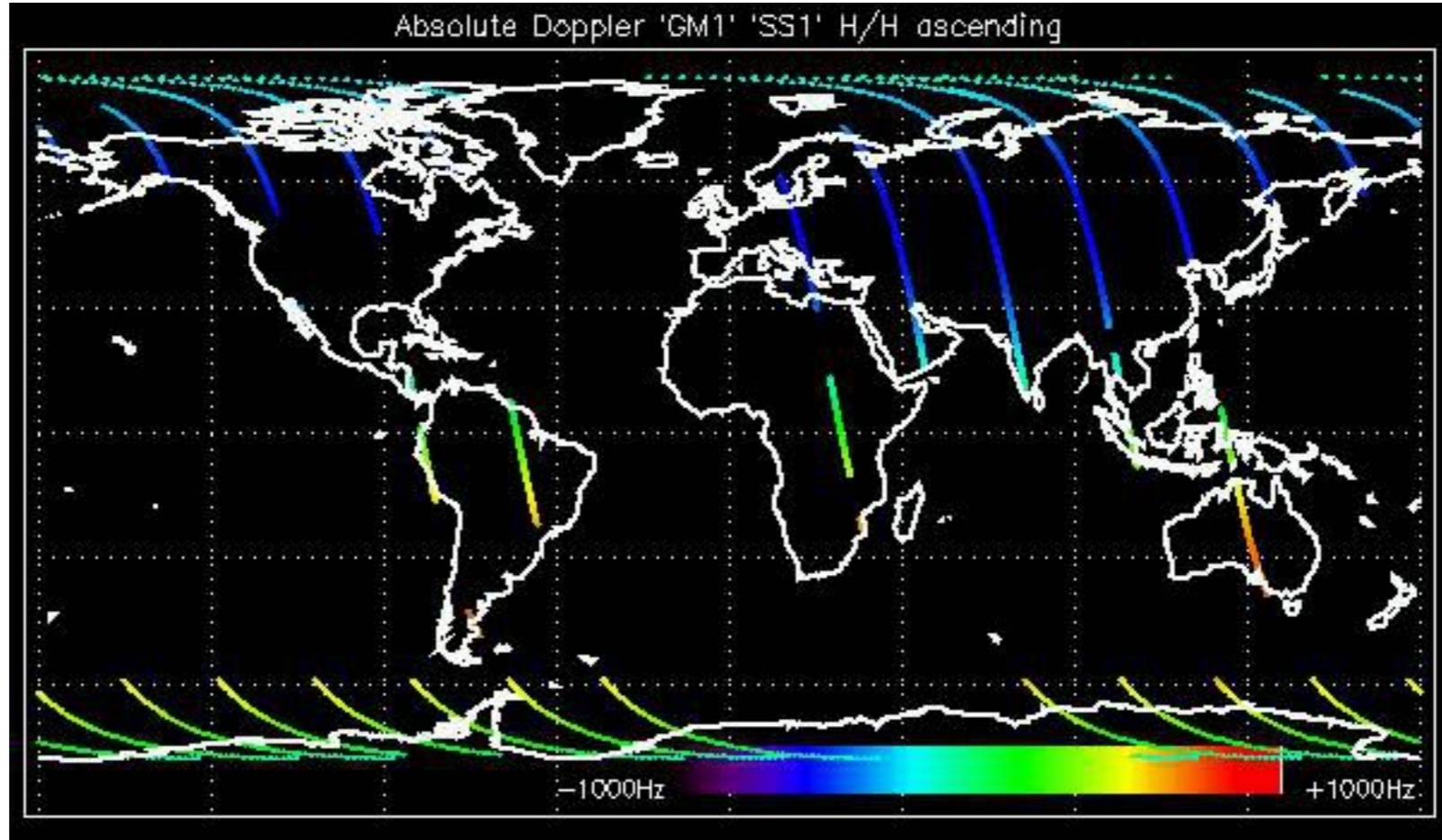
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ASA_GM1_1PNPDE20101126_010529_000001873096_00419_45692_8385.N1						SS1	H/H	96	45692	419	5.04
ASA_GM1_1PNPDE20101126_010938_000003563096_00419_45692_8388.N1						SS1	H/H	96	45692	419	5.04
ASA_GM1_1PNPDE20101126_012728_000006713096_00419_45692_8390.N1						SS1	H/H	96	45692	419	5.04
ASA_GM1_1PNPDE20101126_014917_000005073096_00419_45692_8412.N1						SS1	H/H	96	45692	419	5.04
ASA_GM1_1PNPDE20101126_021251_000013293096_00420_45693_8422.N1						SS1	H/H	96	45693	420	5.04
ASA_GM1_1PNPDE20101126_023810_000000663096_00420_45693_8421.N1						SS1	H/H	96	45693	420	5.04
ASA_GM1_1PNPDE20101126_024505_000001573096_00420_45693_8423.N1						SS1	H/H	96	45693	420	5.04
ASA_GM1_1PNPDE20101126_030251_000009613096_00420_45693_8444.N1						SS1	H/H	96	45693	420	5.04
ASA_GM1_1PNPDE20101126_032152_000001083096_00420_45693_8443.N1						SS1	H/H	96	45693	420	5.04
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ASA_GM1_1PNPDE20101126_033832_000000963096_00421_45694_8441.N1						SS1	H/H	96	45694	421	5.04
ASA_GM1_1PNPDE20101126_034905_000019583096_00421_45694_8436.N1						SS1	H/H	96	45694	421	5.04
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ASA_GM1_1PNPDK20101126_152058_000001023096_00428_45701_6440.N1						SS1	H/H	96	45701	428	5.04
ASA_GM1_1PNPDK20101126_152423_000009913096_00428_45701_6442.N1						SS1	H/H	96	45701	428	5.04
ASA_GM1_1PNPDK20101126_154005_000009433096_00428_45701_6451.N1						SS1	H/H	96	45701	428	5.04
ASA_GM1_1PNPDK20101126_162444_000009613096_00428_45701_6453.N1						SS1	H/H	96	45701	428	5.04
ASA_GM1_1PNPDK20101126_165948_000010813096_00429_45702_6455.N1						SS1	H/H	96	45702	429	5.04
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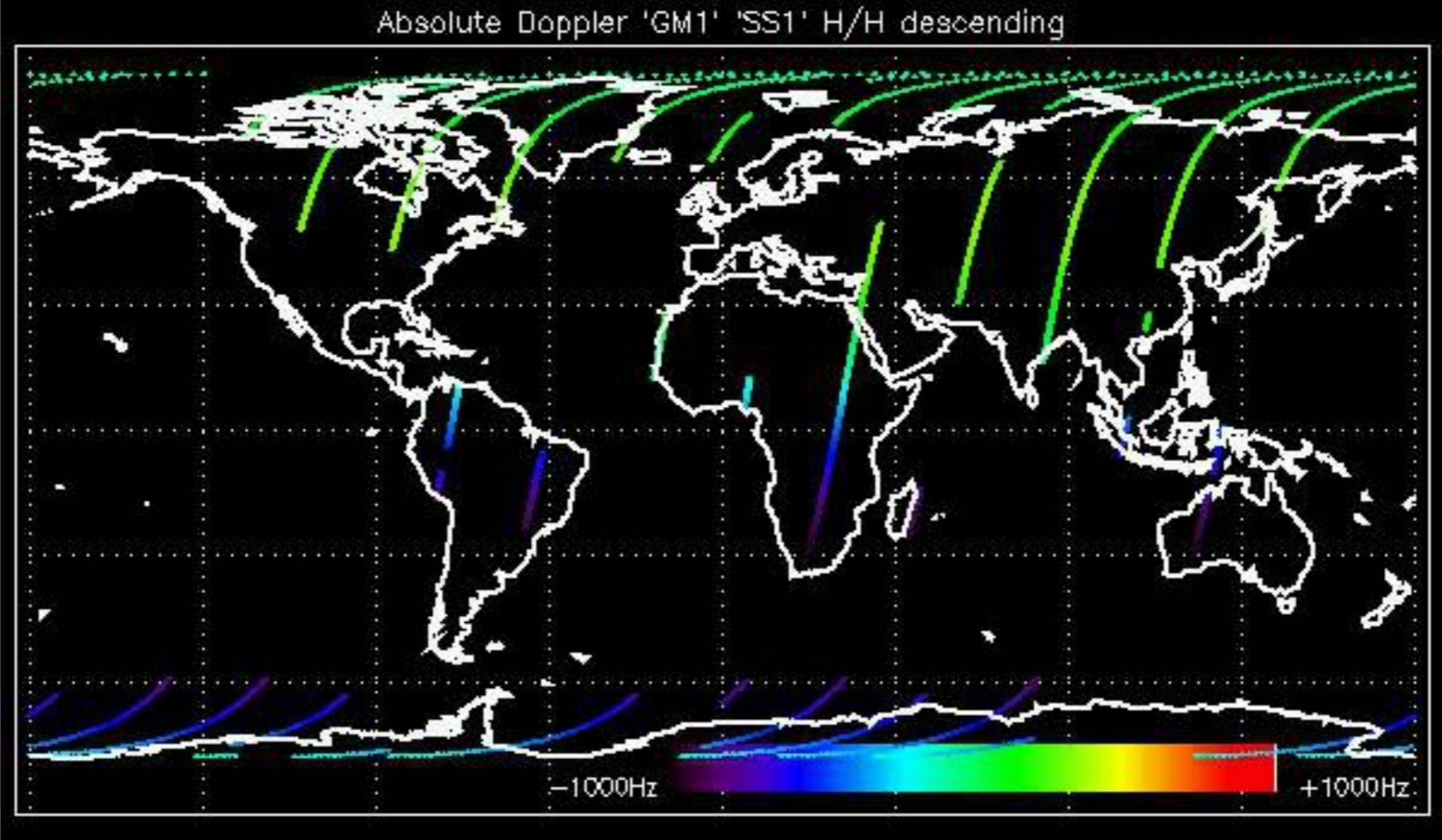
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ASA_IMM_1PNPDE20101126_032342_000001813096_00420_45693_8427.N1						IS6	H/H	96	45693	420	5.04
ASA_IMM_1PNPDE20101126_034335_000003183096_00421_45694_8428.N1						IS6	H/H	96	45694	421	5.04
ASA_IMM_1PNPDE20101126_052433_000003553096_00422_45695_8448.N1						IS6	H/H	96	45695	422	5.04
ASA_IMM_1PNPDE20101126_105710_000000823096_00425_45698_8585.N1						IS6	V/V	96	45698	425	5.04
ASA_IMM_1PNPDK20101126_133848_000001423096_00427_45700_6418.N1						IS2	H/H	96	45700	427	5.04
ASA_IMM_1PNPDE20101126_173438_000002403096_00429_45702_8623.N1						IS6	H/H	96	45702	429	5.04
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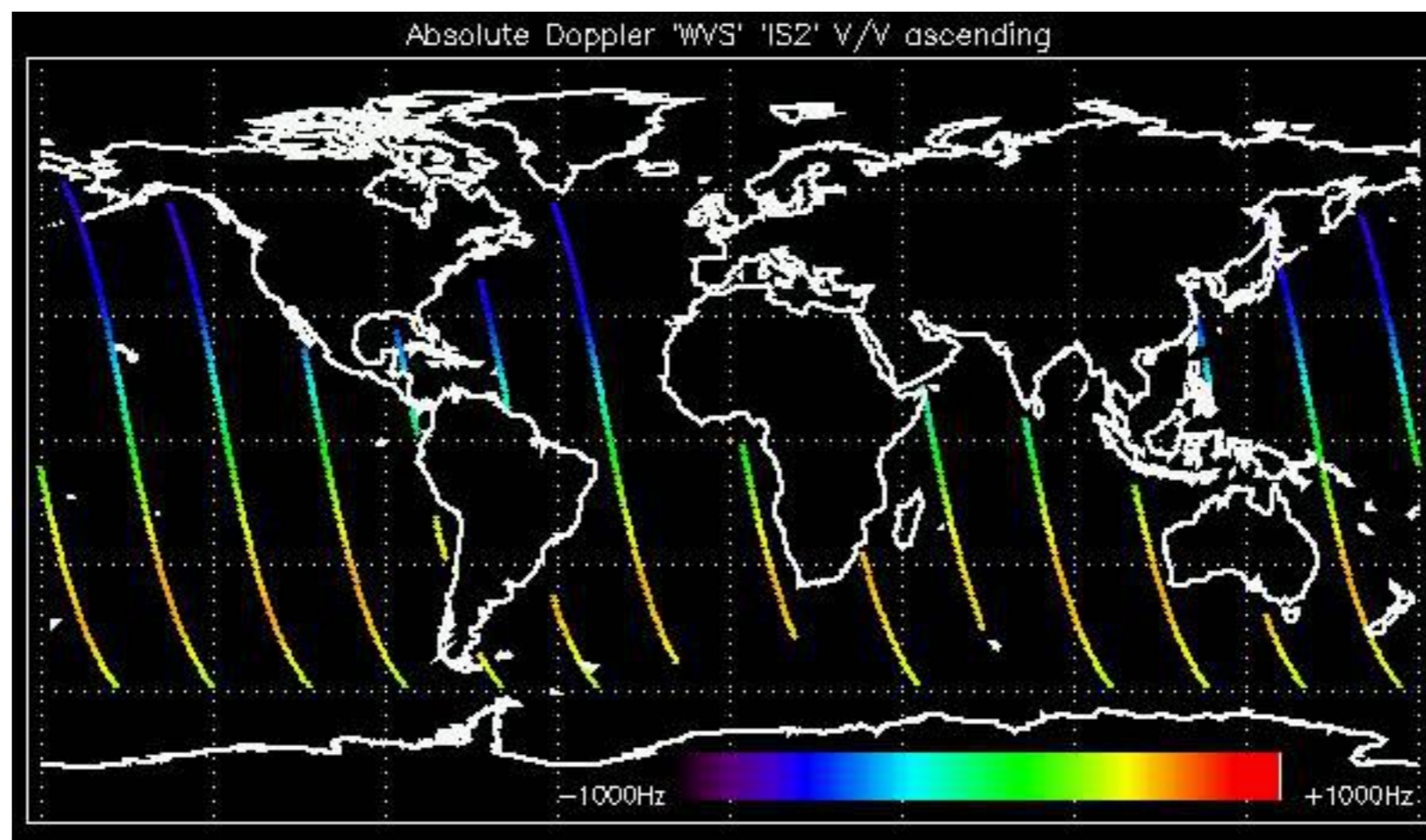
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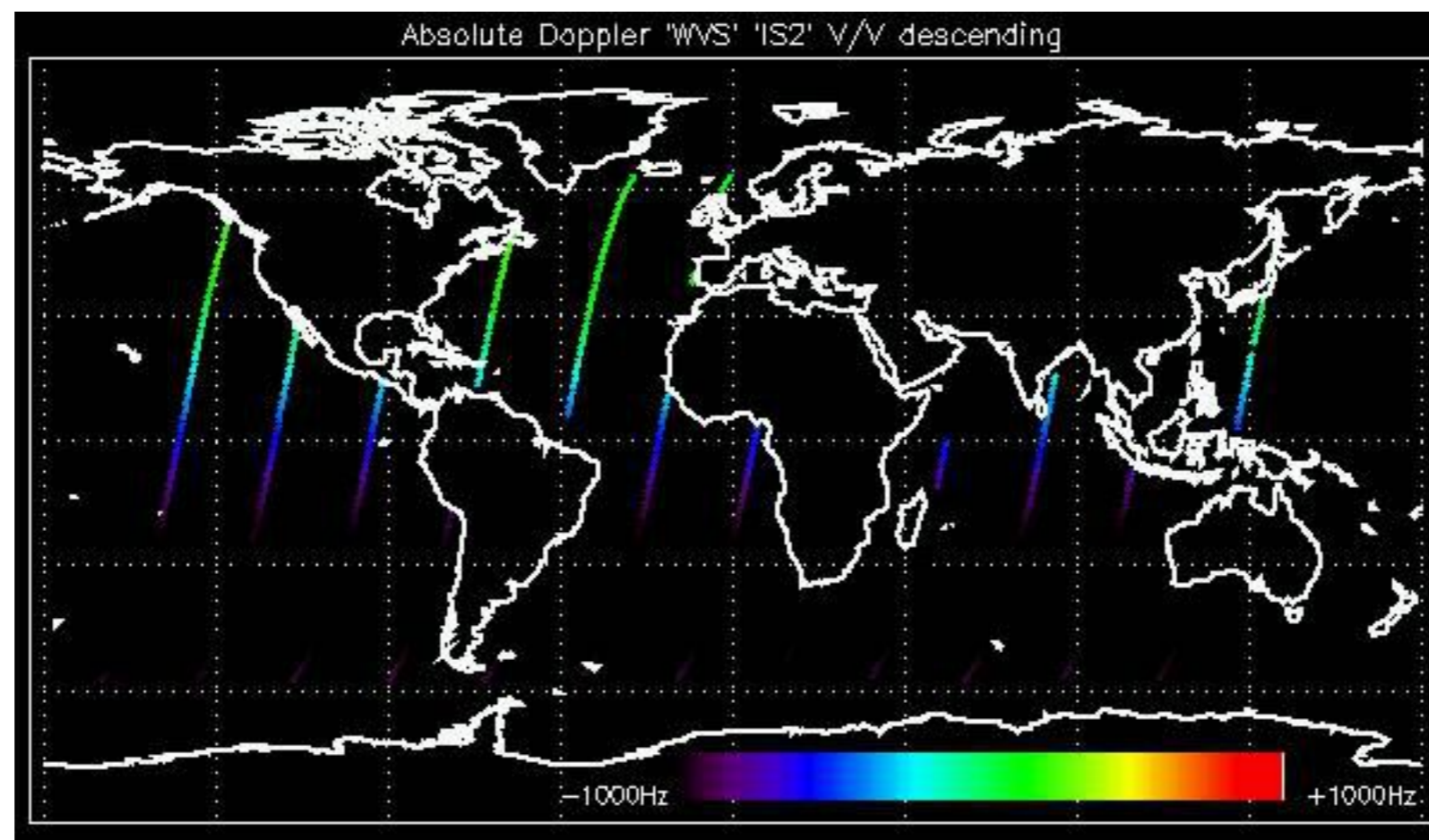
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ASA_WSM_1PNPDE20101126_012320_000002453096_00419_45692_8380.N1						SS1	V/V	96	45692	419	5.04
ASA_WSM_1PNPDE20101126_014538_000002203096_00419_45692_8397.N1						SS1	V/V	96	45692	419	5.04
ASA_WSM_1PNPDE20101126_020659_000003493096_00420_45693_8413.N1						SS1	V/V	96	45693	420	5.04
ASA_WSM_1PNPDE20101126_023924_000003303096_00420_45693_8410.N1						SS1	H/H	96	45693	420	5.04
ASA_WSM_1PNPDK20101126_054440_000002143096_00422_45695_6279.N1						SS1	H/H	96	45695	422	5.04
ASA_WSM_1PNPDE20101126_055801_000004893096_00422_45695_8449.N1						SS1	H/H	96	45695	422	5.04
ASA_WSM_1PNPDK20101126_062912_000001903096_00422_45695_6305.N1						SS1	H/H	96	45695	422	5.04
ASA_WSM_1PNPDK20101126_071829_000001713096_00423_45696_6306.N1						SS1	H/H	96	45696	423	5.04
ASA_WSM_1PNPDE20101126_072455_000004653096_00423_45696_8465.N1						SS1	H/H	96	45696	423	5.04
ASA_WSM_1PNPDK20101126_080208_000000923096_00423_45696_6317.N1						SS1	H/H	96	45696	423	5.04
ASA_WSM_1PNPDK20101126_080534_000004343096_00423_45696_6330.N1						SS1	H/H	96	45696	423	5.04
ASA_WSM_1PNPDK20101126_085950_000000923096_00424_45697_6332.N1						SS1	H/H	96	45697	424	5.04
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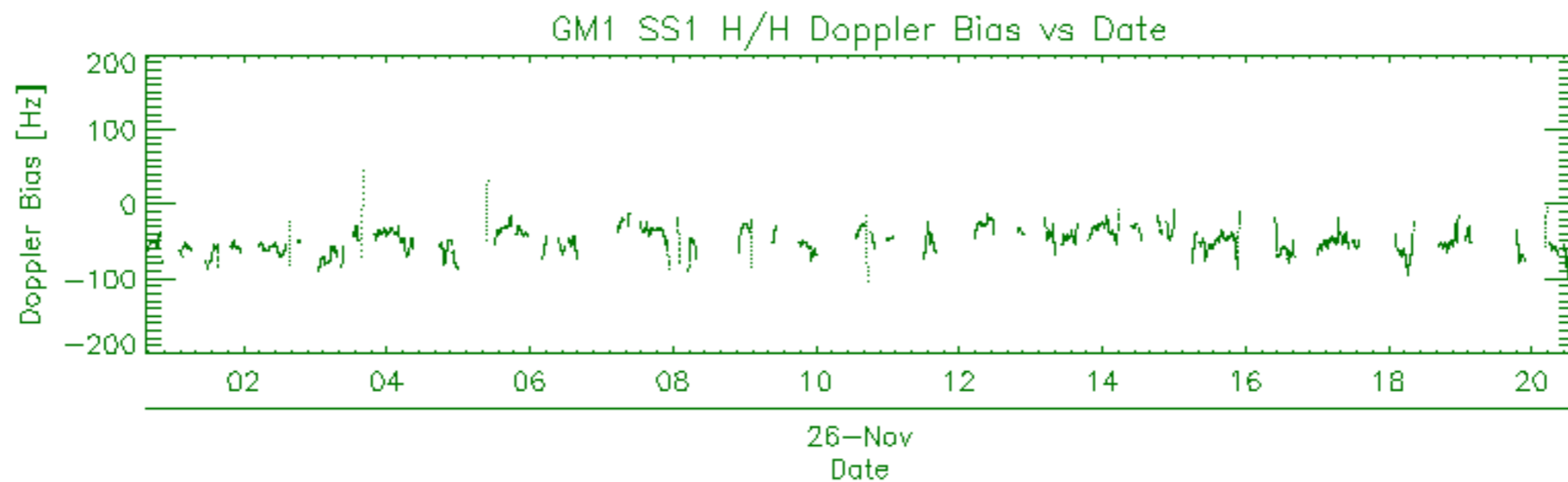
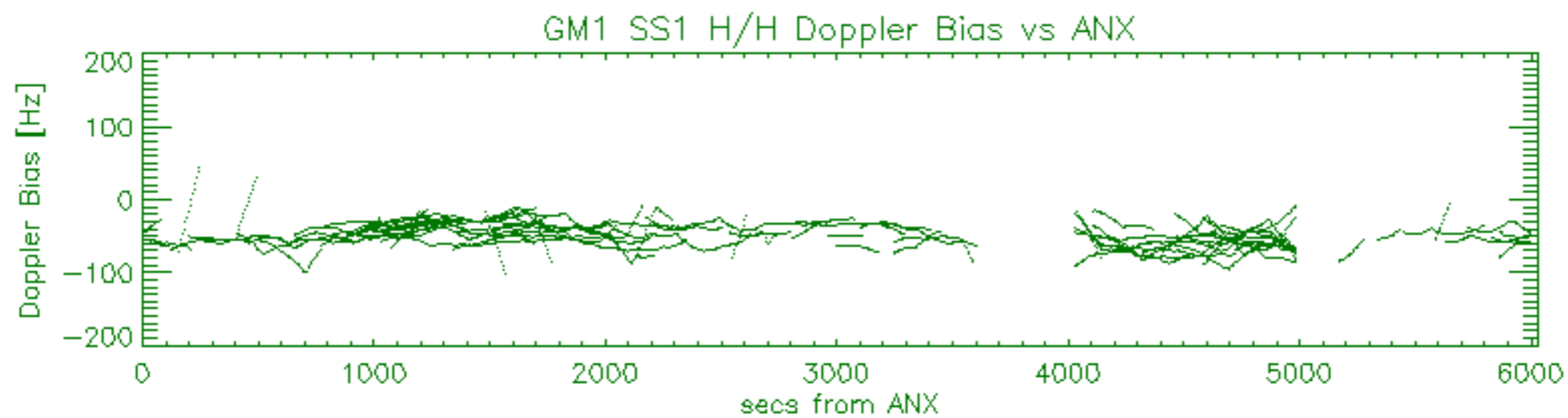
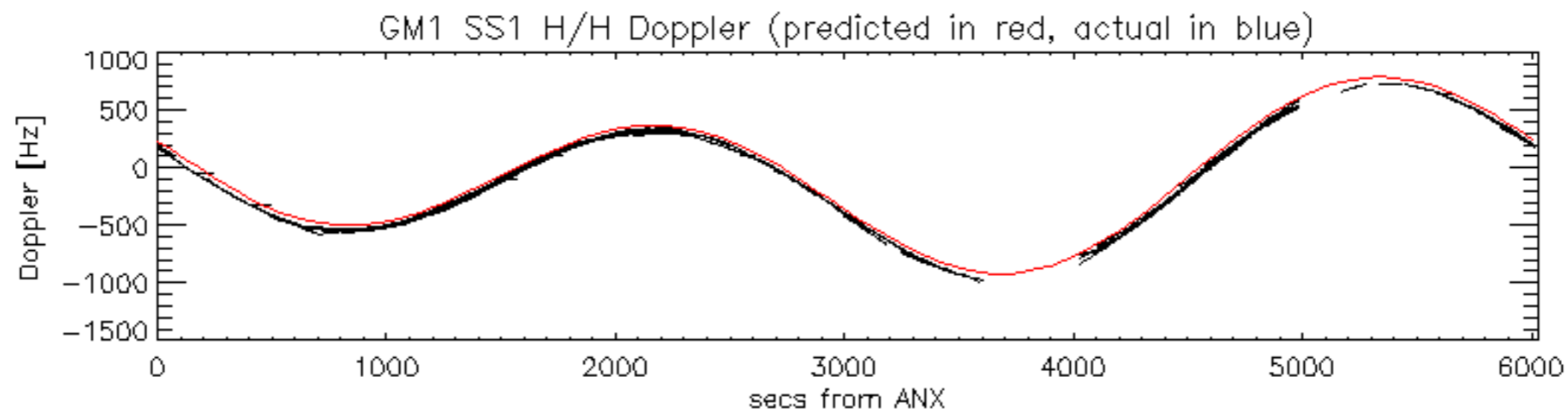
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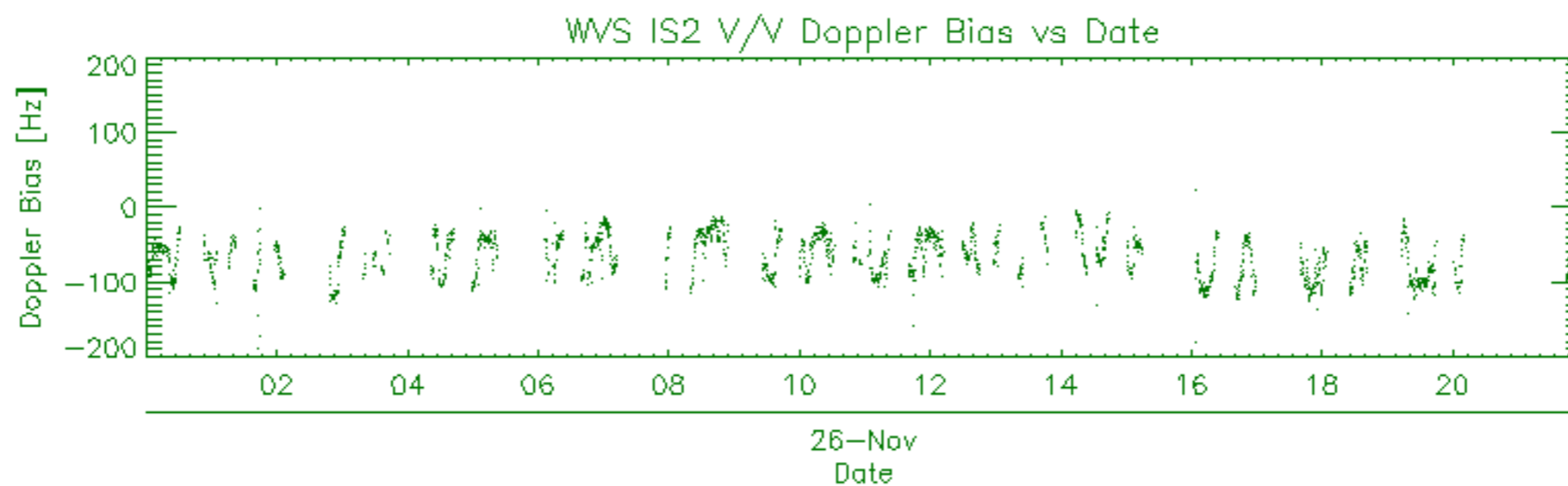
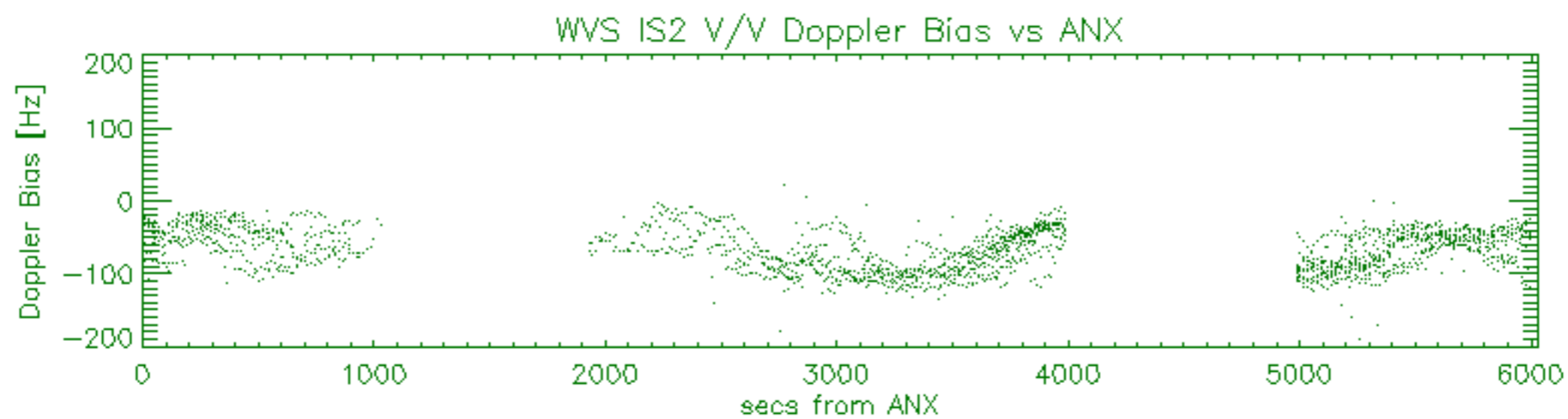
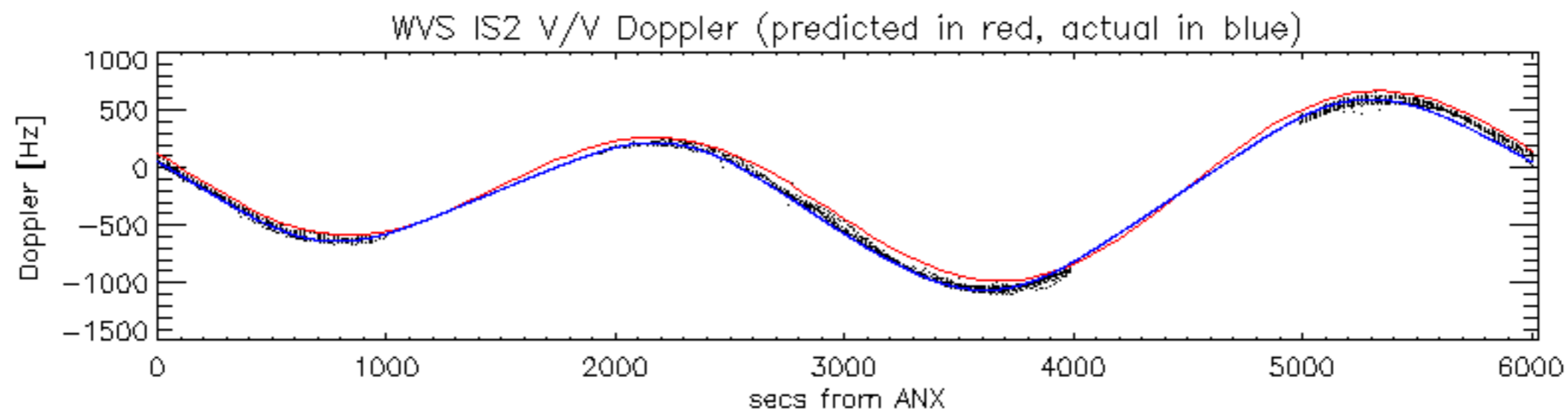


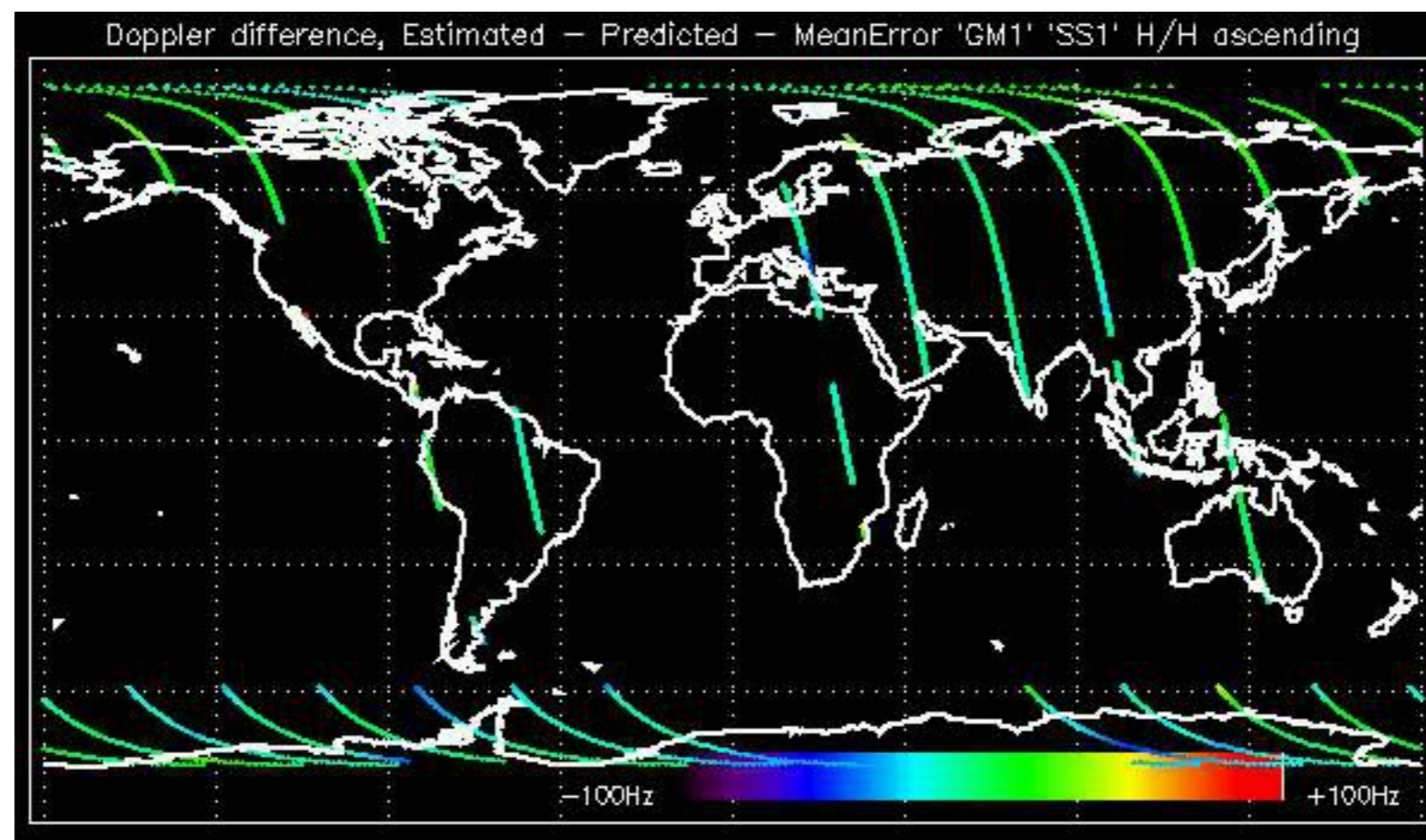


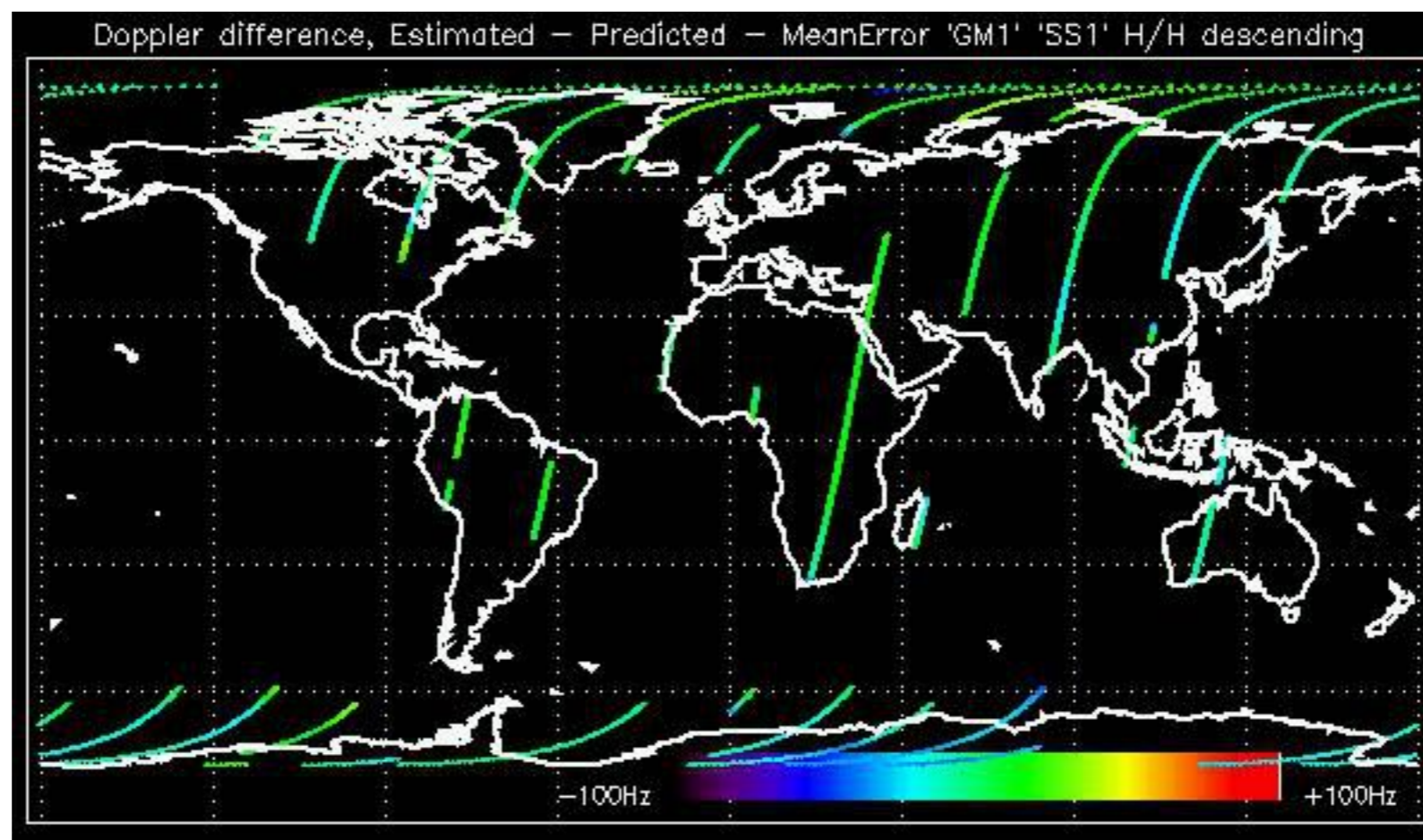


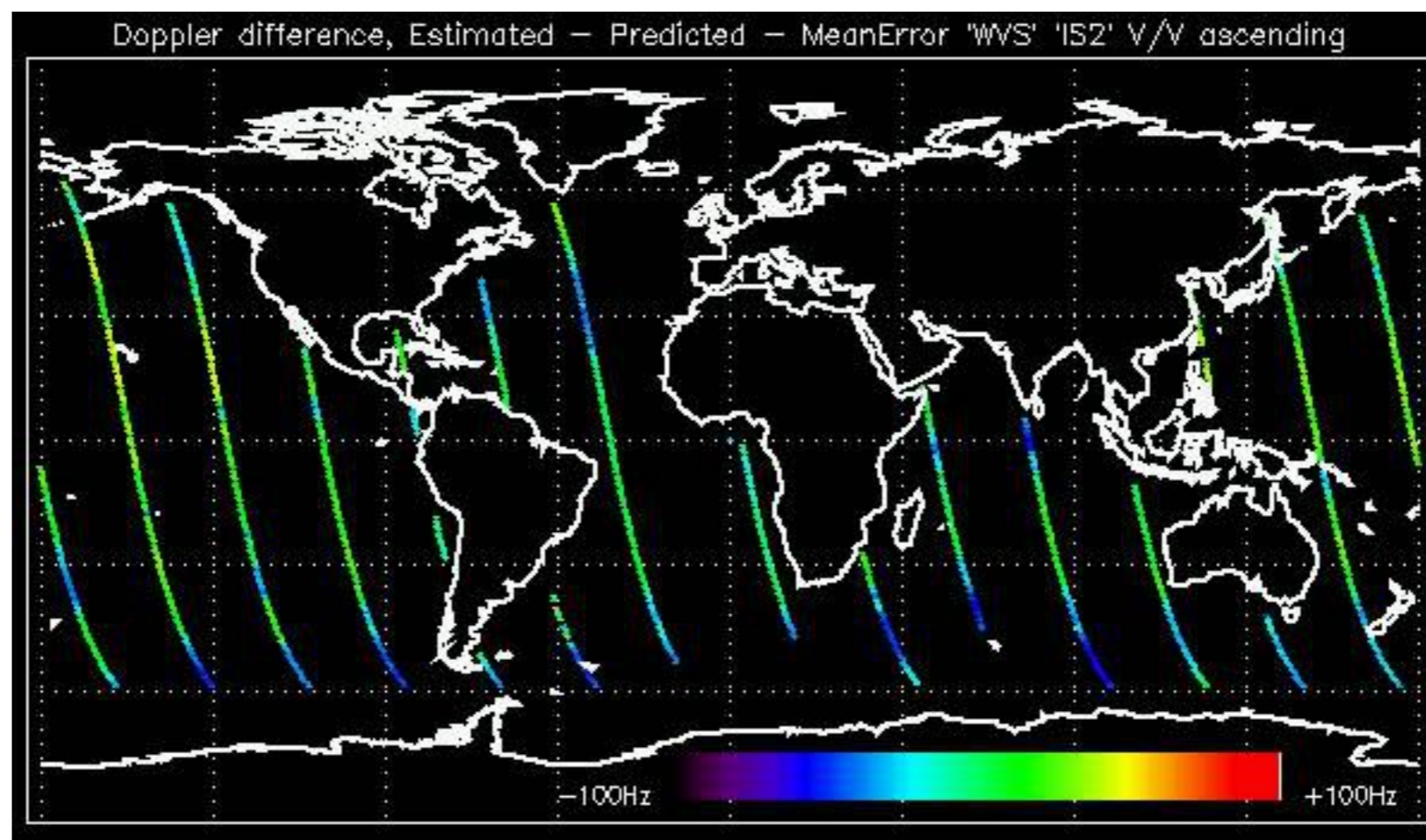


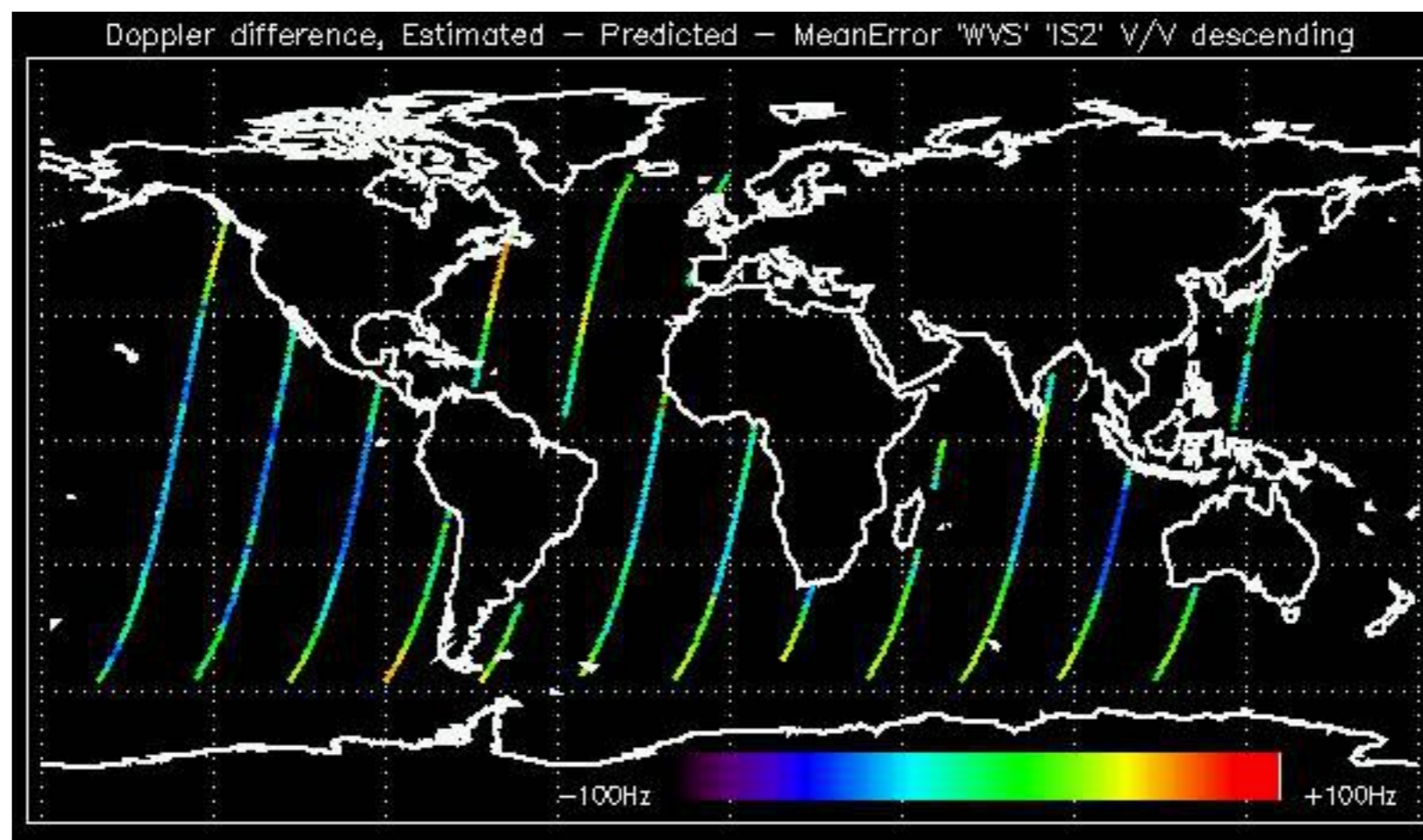


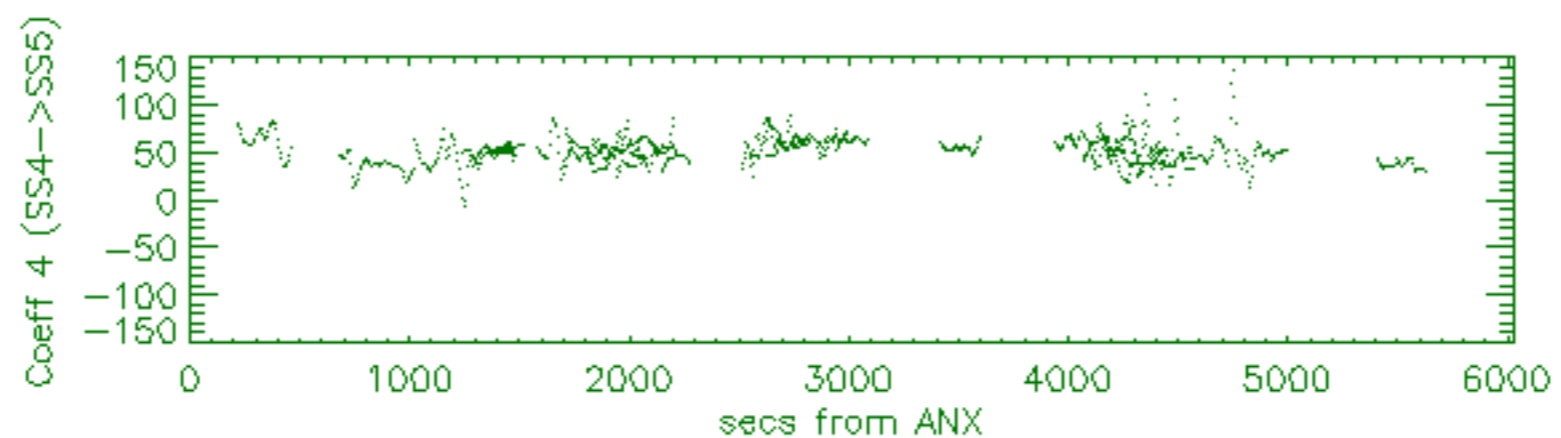
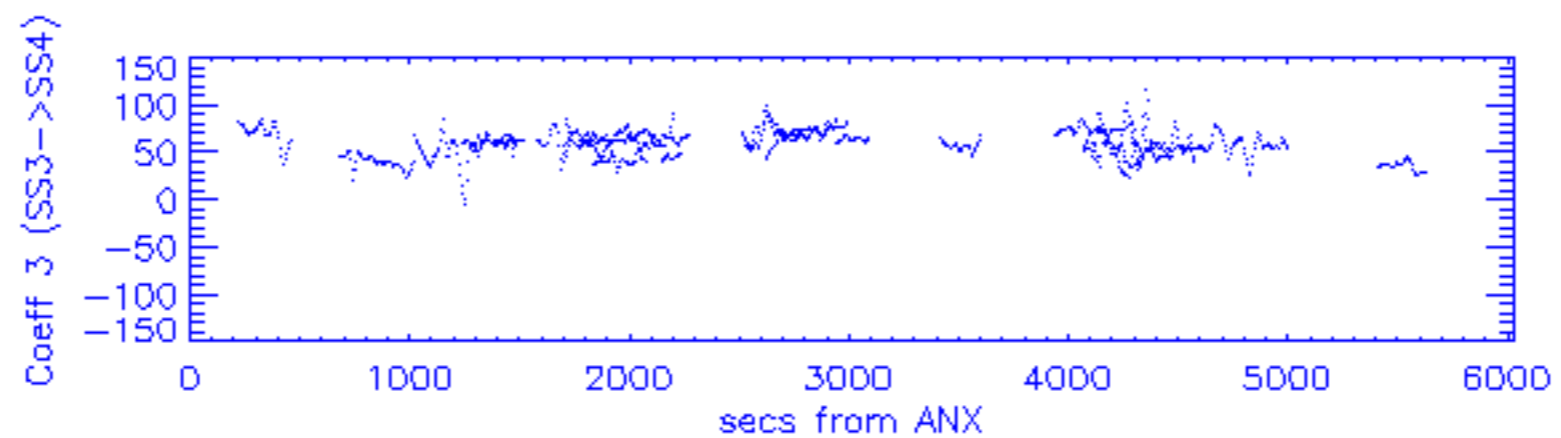
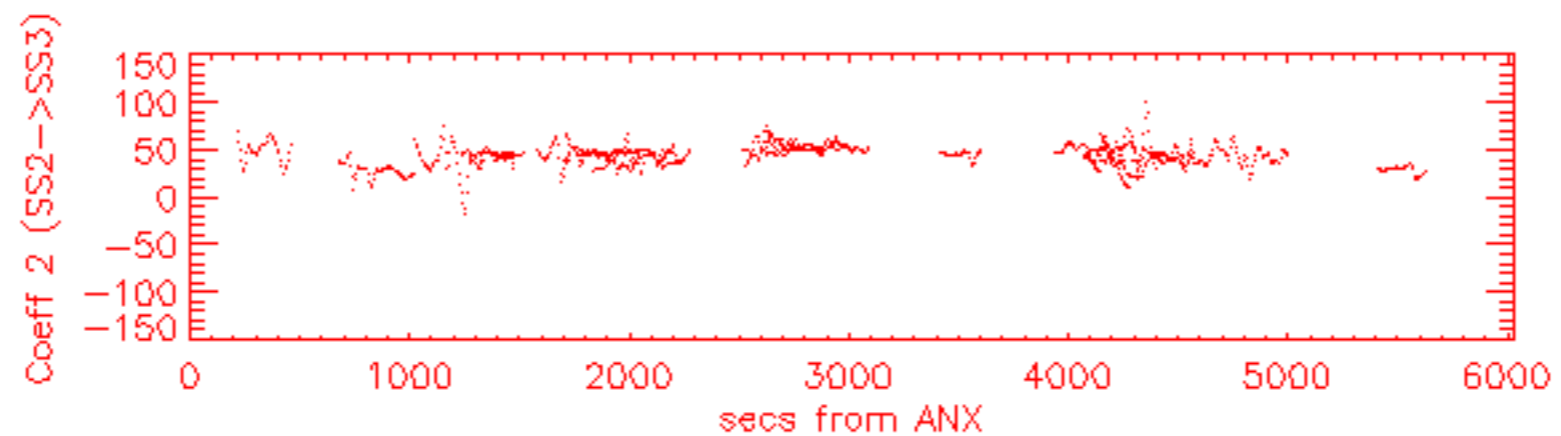
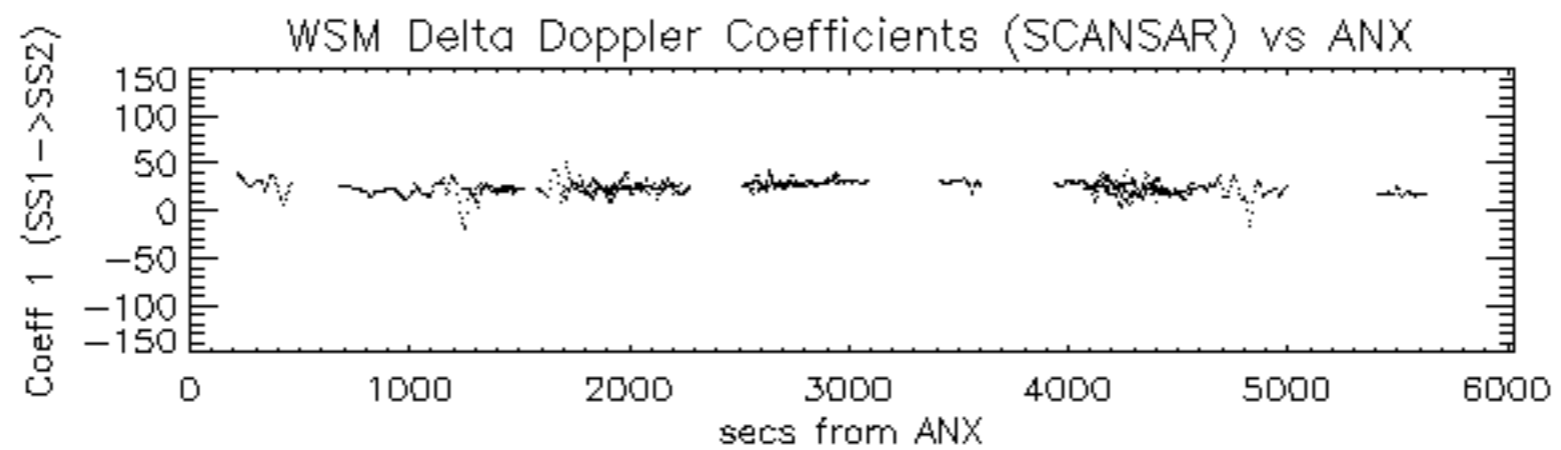


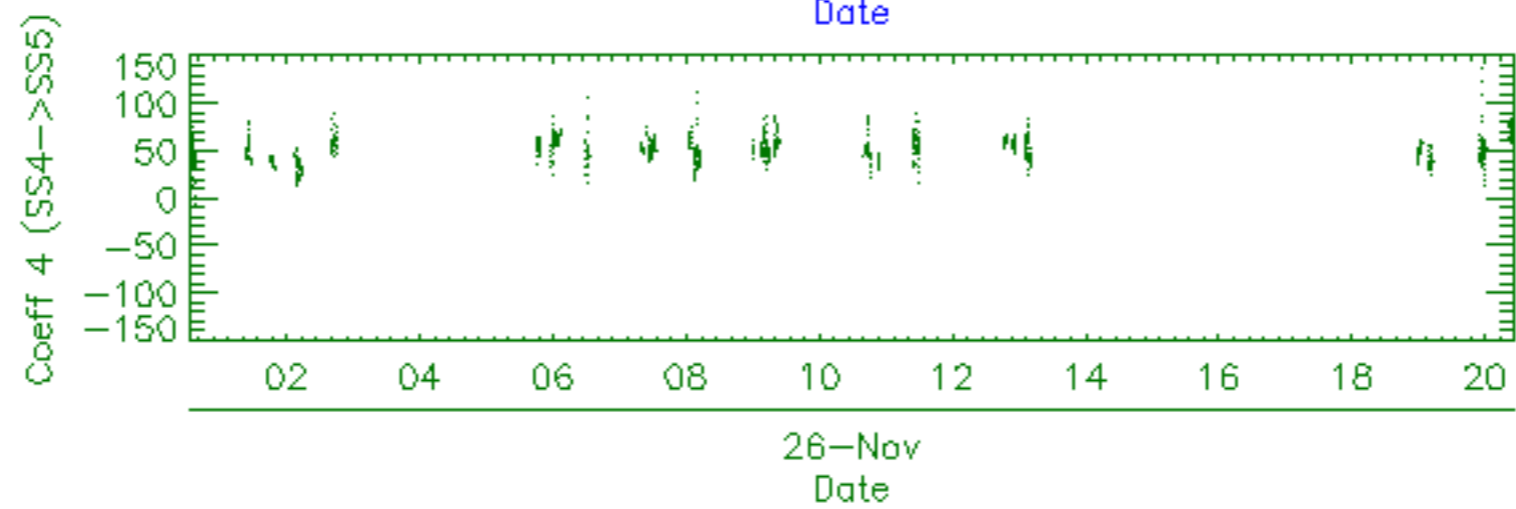
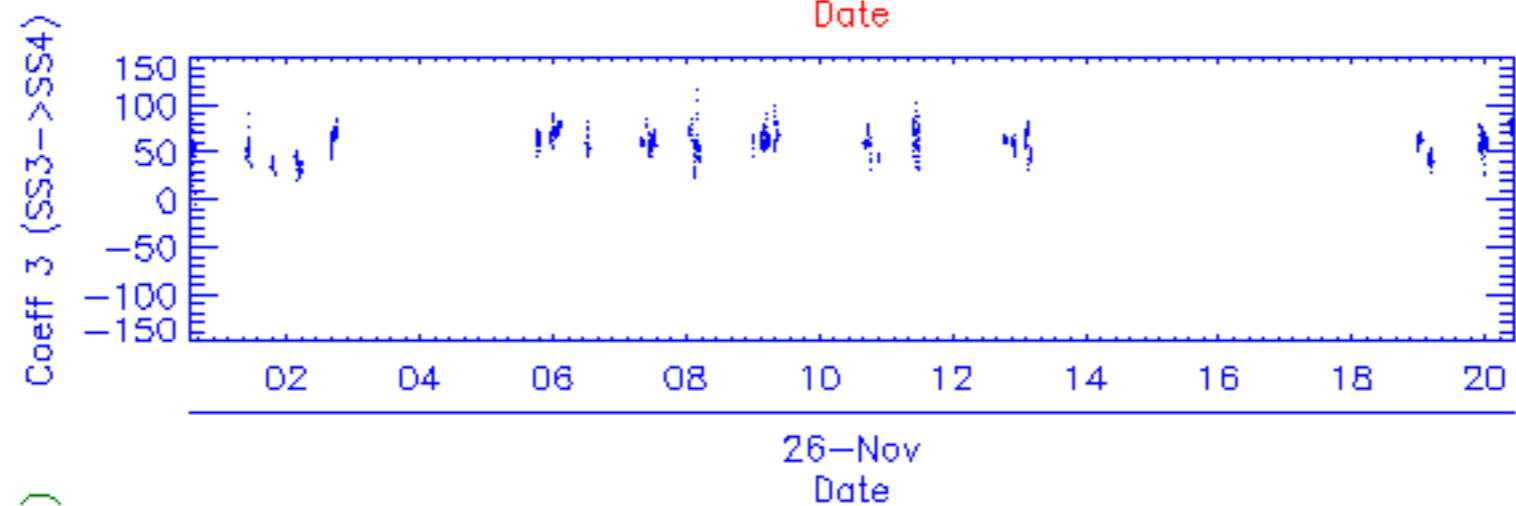
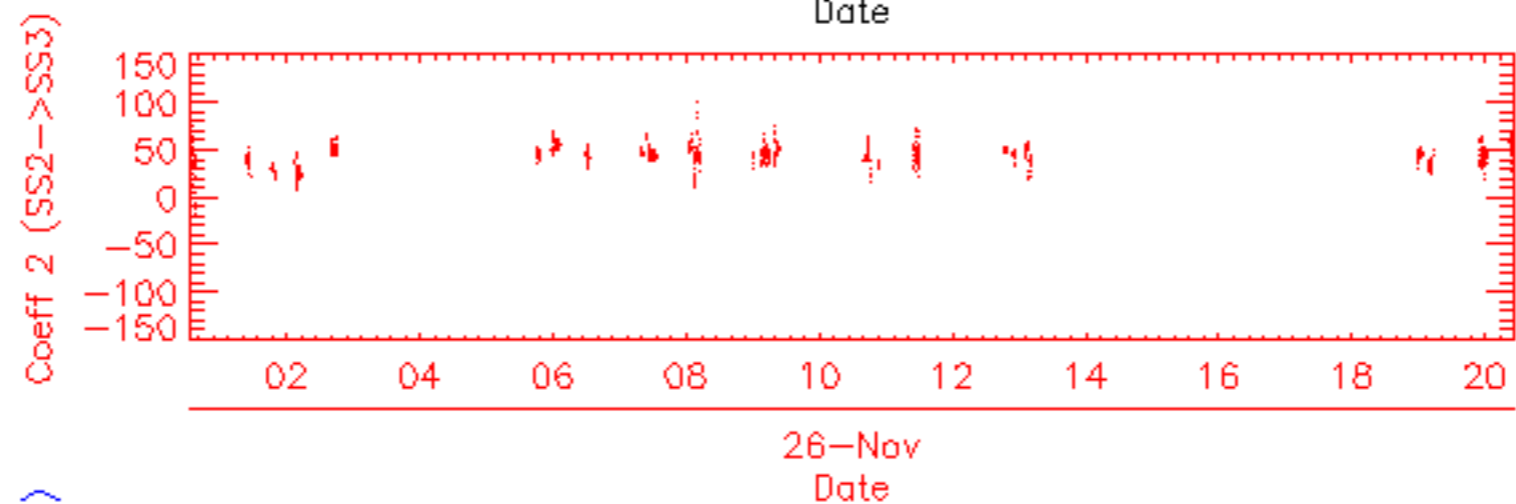
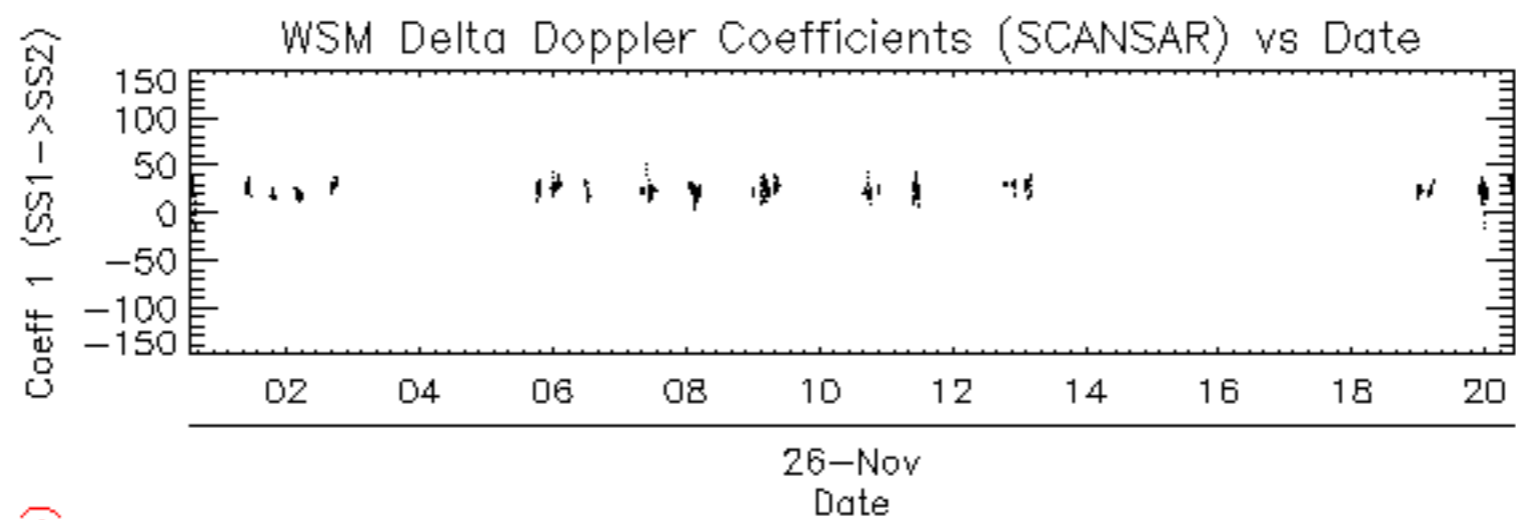


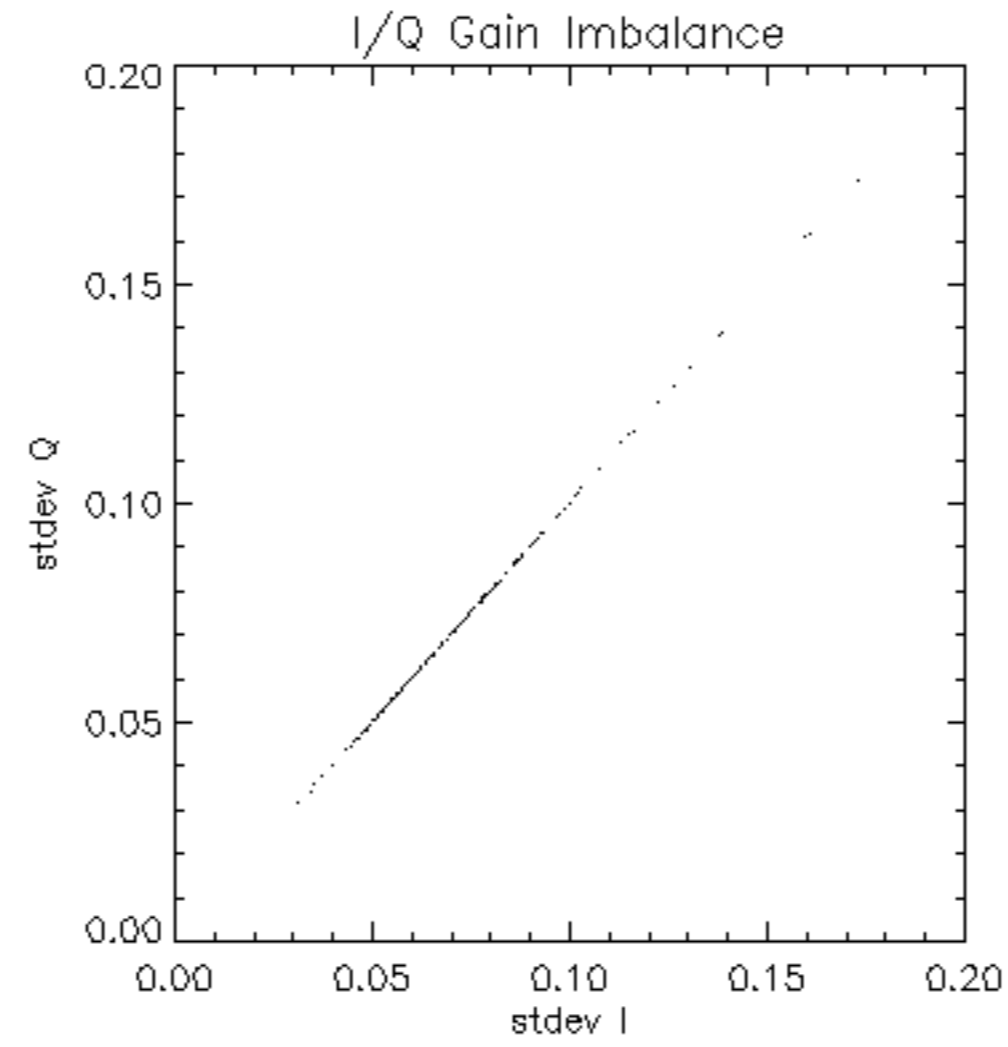


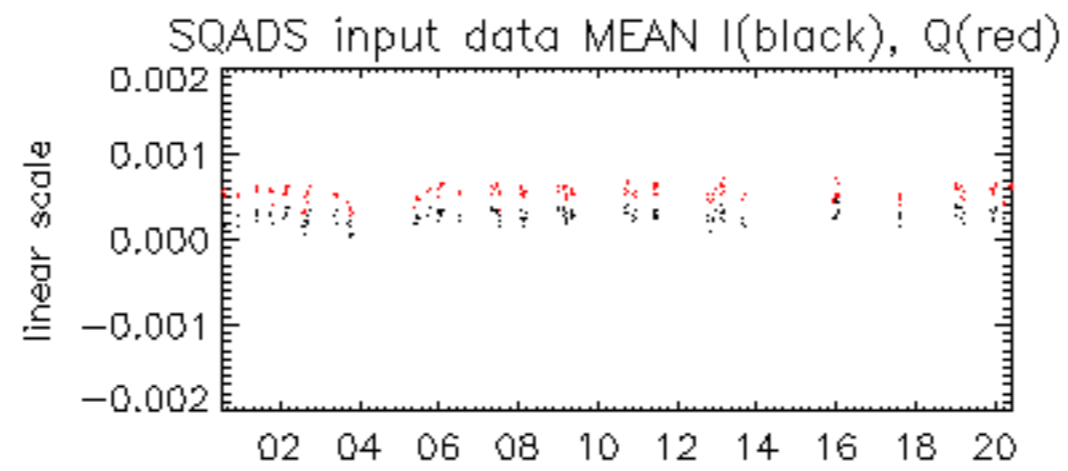




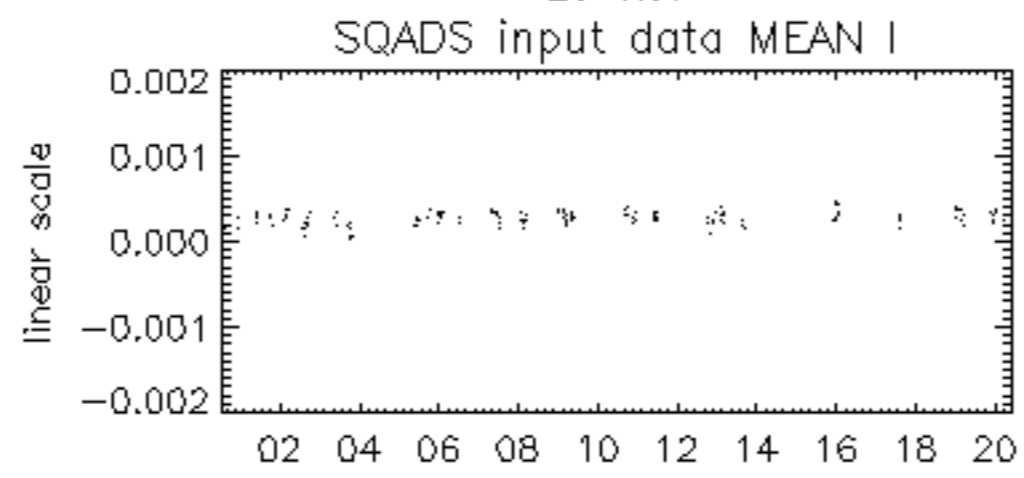




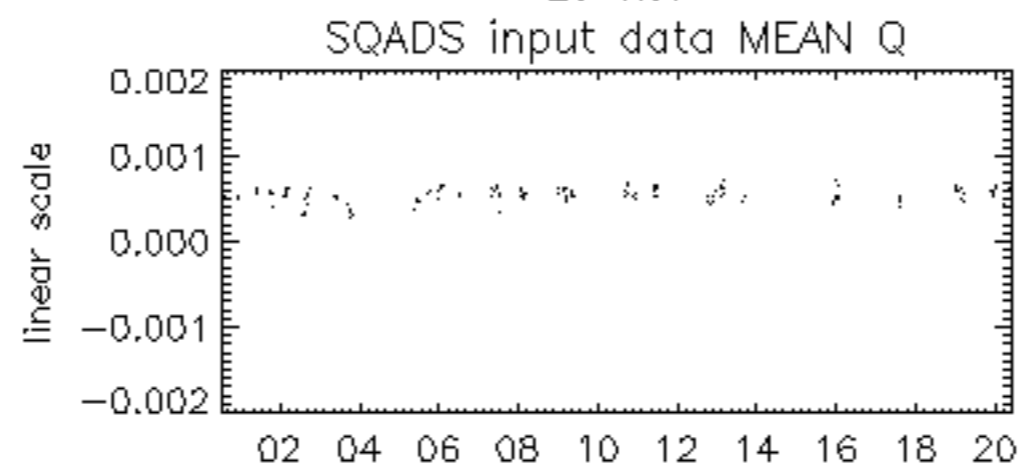




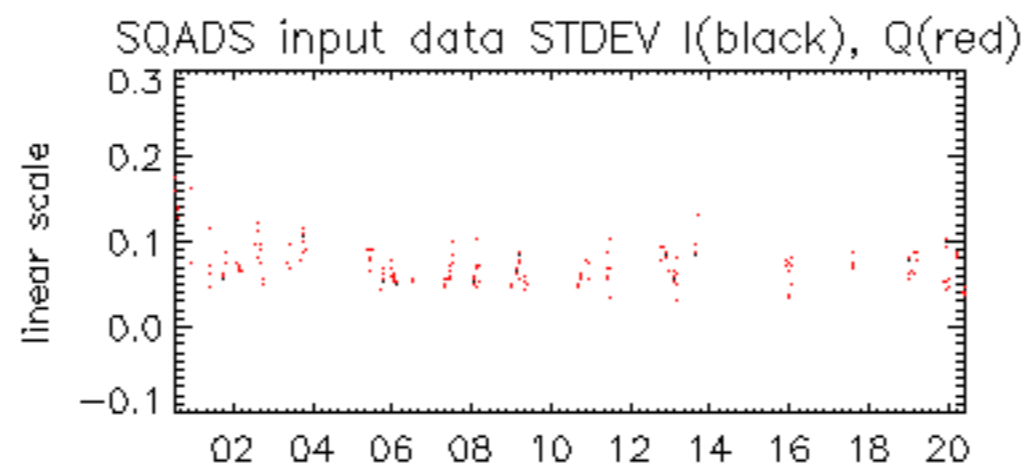
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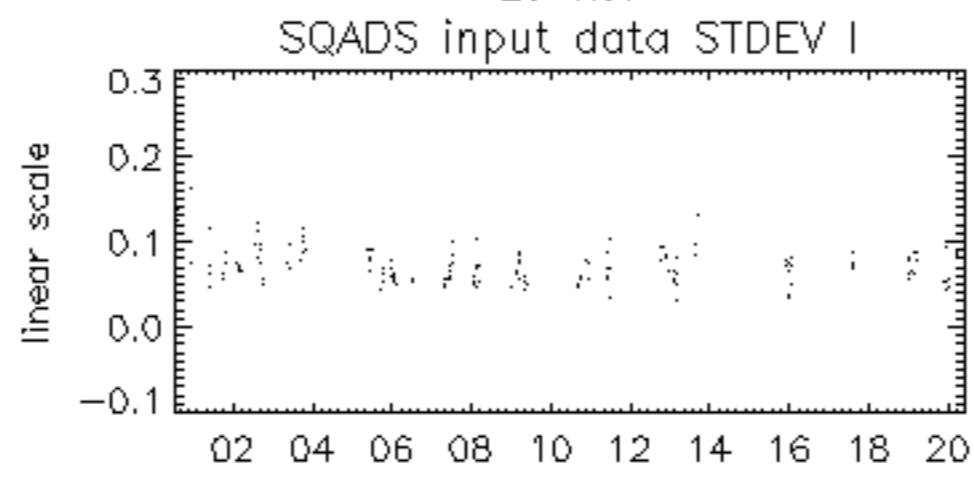
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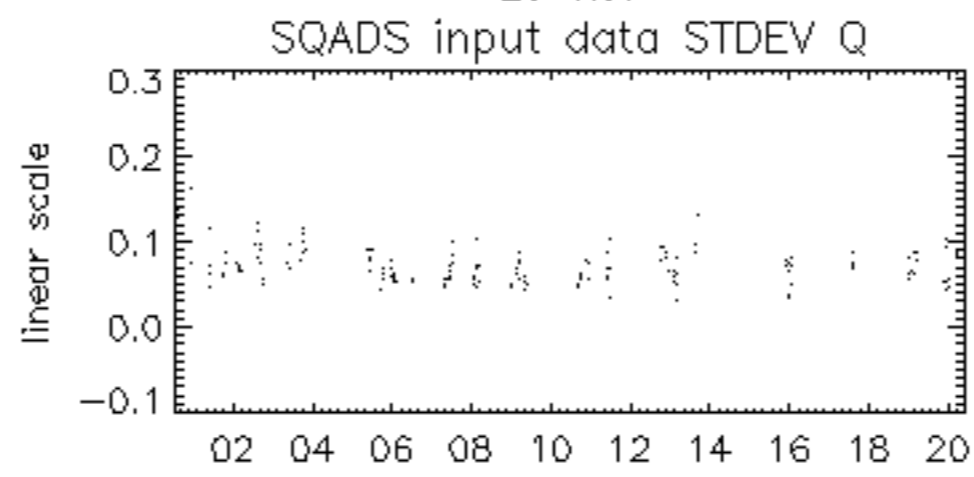
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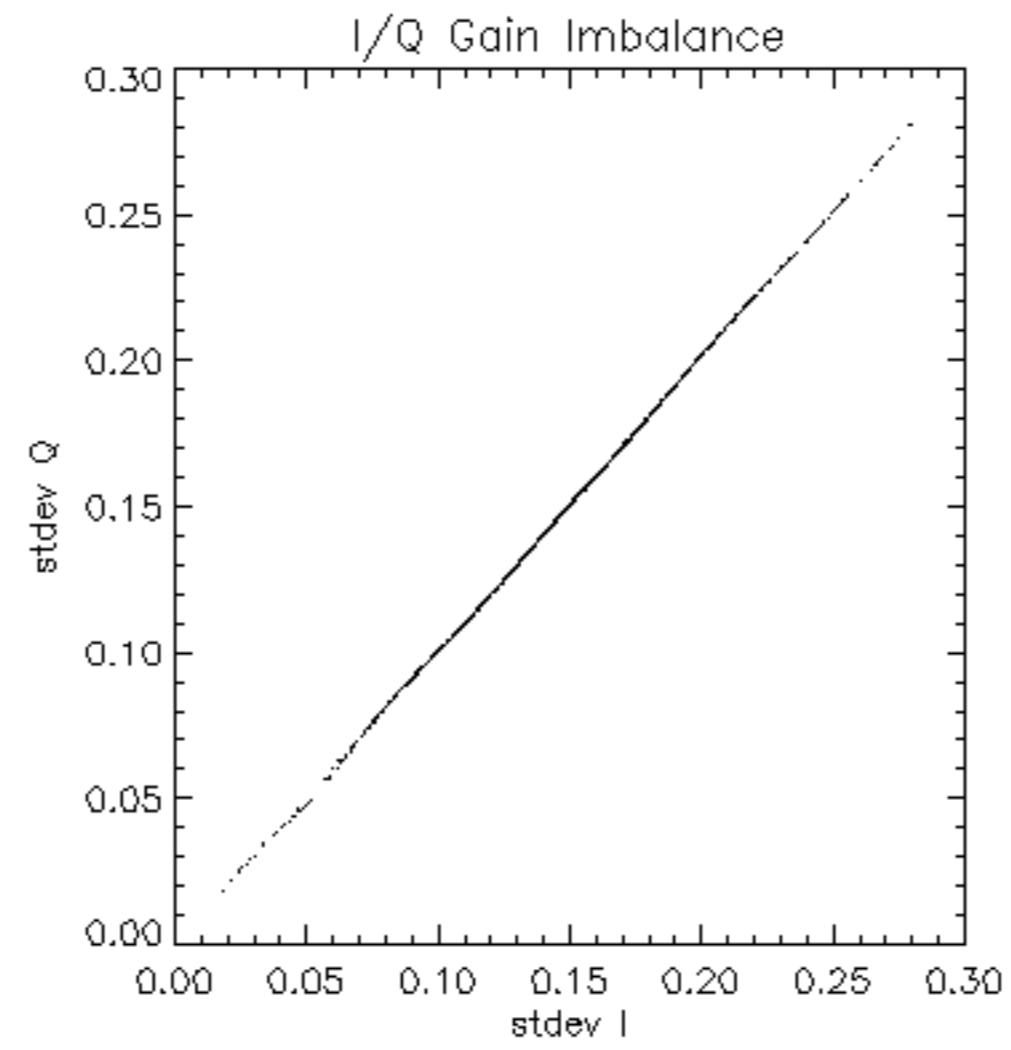
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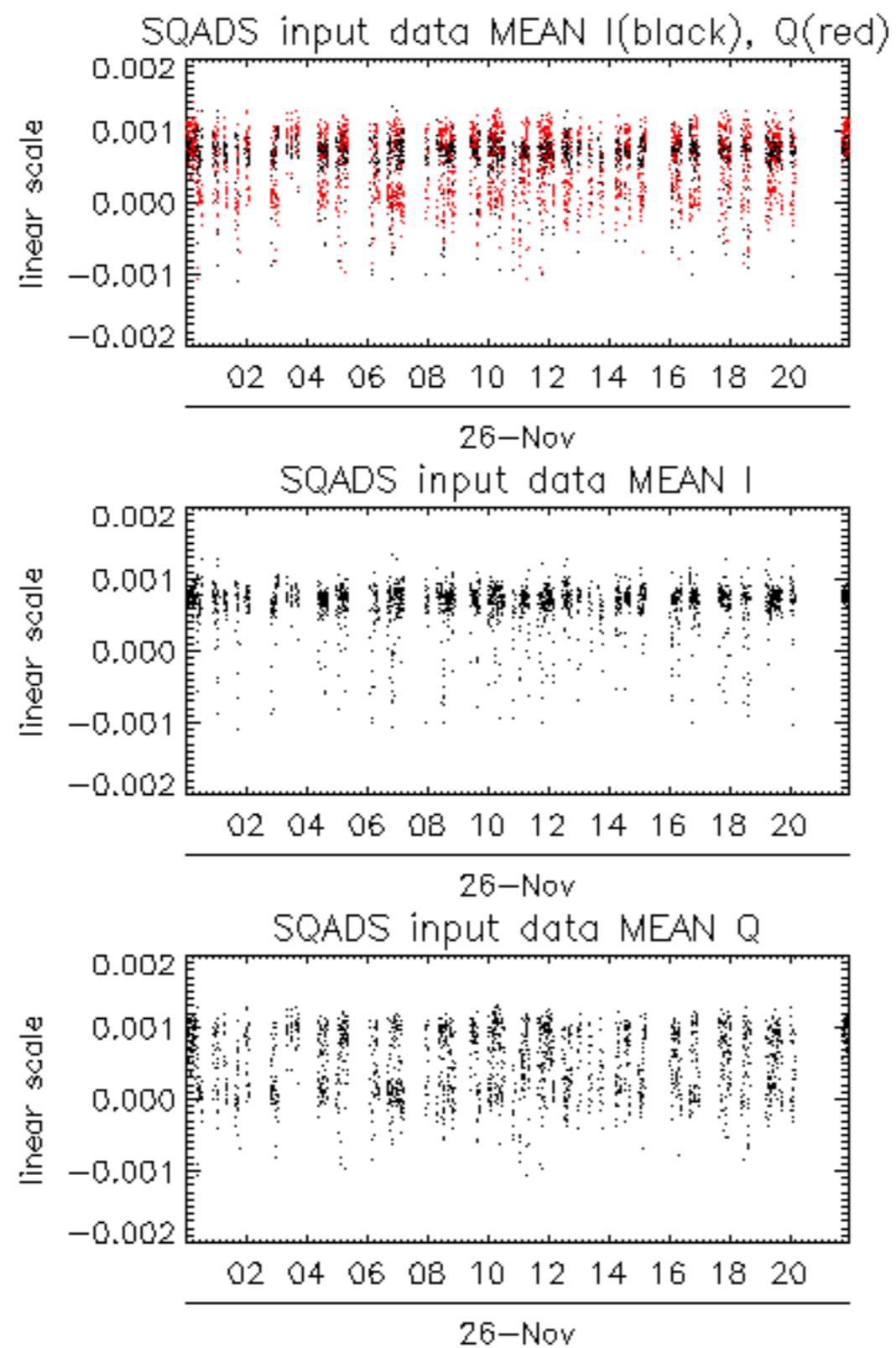


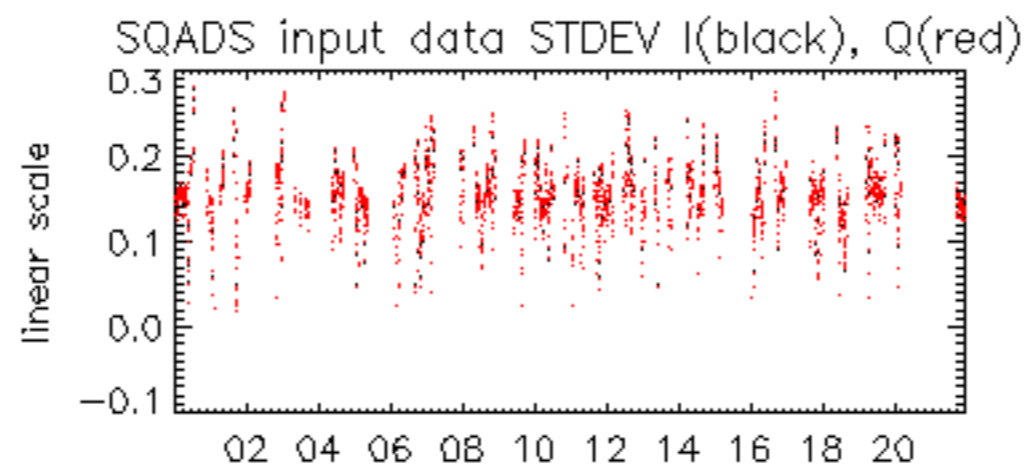
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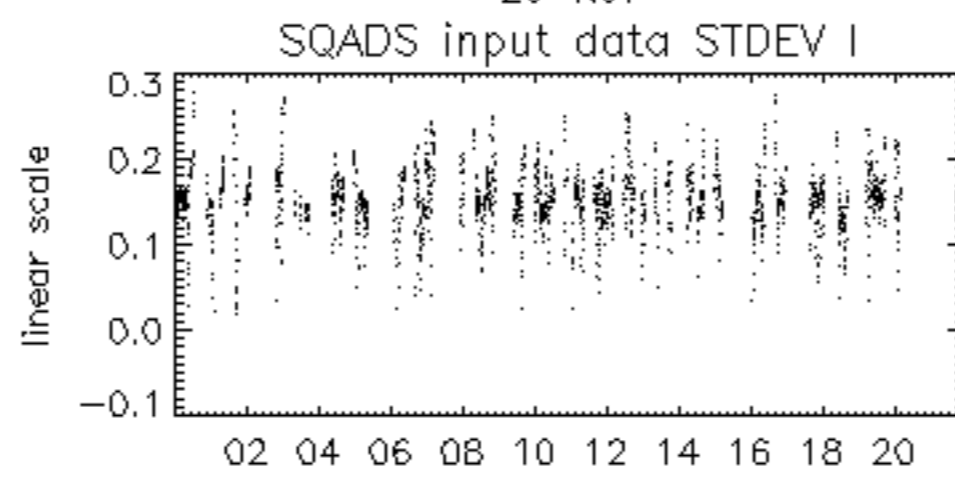
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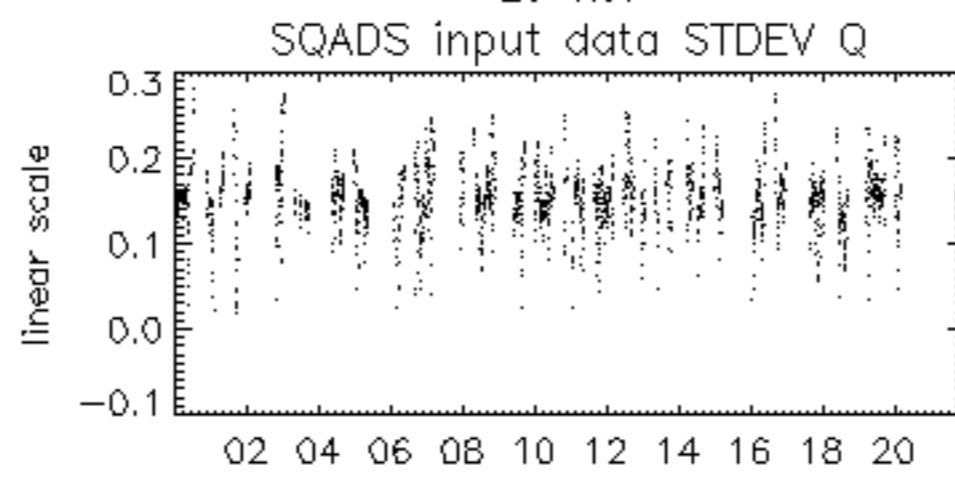




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