



Analysis from 15-MAR-2012 00:00:00 to 15-MAR-2012 23:59:59. Page generated on 16-MAR-2012 06:31:45.
View log file: ASAR_Daily_Report_20120316_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	3	PDE	WS	H/H	26	PDE	IS1	V/H	2	PDE	IS2	H/H	1	PDE	WS	H/H	32	PDK	2012-03-15 07:53:00	H	320
PDE	IS2	V/V	23	PDK	WS	H/H	48	PDE	IS1	V/V	1	PDE	IS2	V/V	2	PDE	WS	V/V	10	PDK	2012-03-15 09:33:14	V	320
PDK	IS2	V/V	30					PDE	IS2	H/H	3	PDE	IS6	H/H	5	PDK	WS	H/H	15				
								PDE	IS2	H/V	2	PDE	IS7	H/H	1								
								PDE	IS4	H/H	3	PDK	IS2	H/H	1								
								PDE	IS6	H/H	1	PDK	IS3	V/V	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_AXVIEC20120126_110323_20110607_000000_20141231_000000

2.2 - Products with wrong ADFs

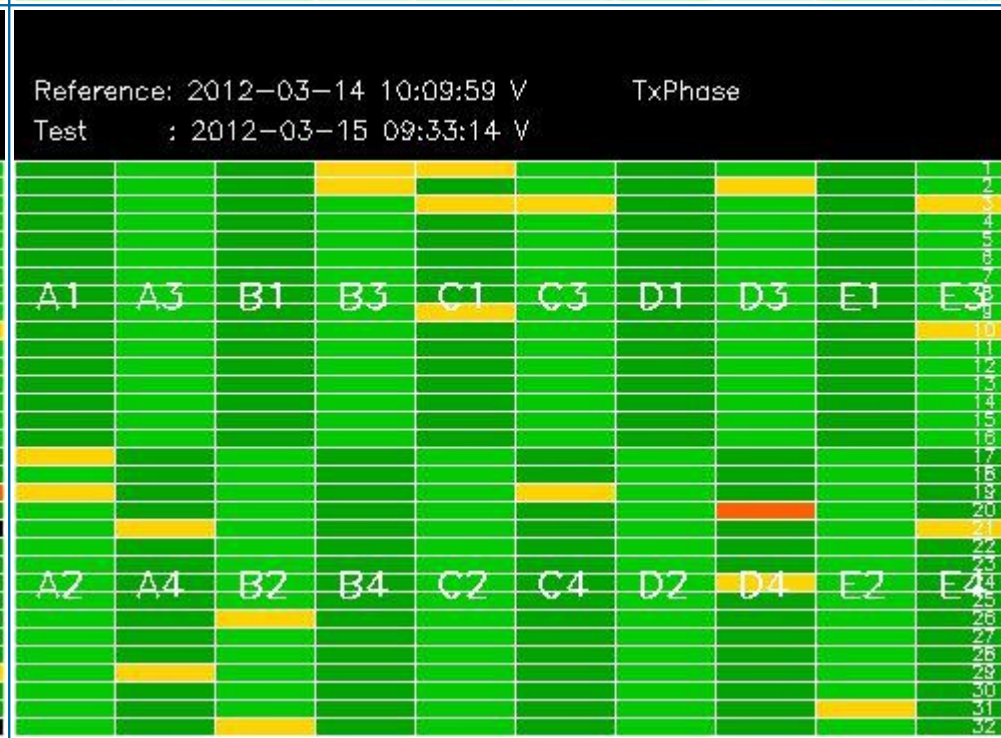
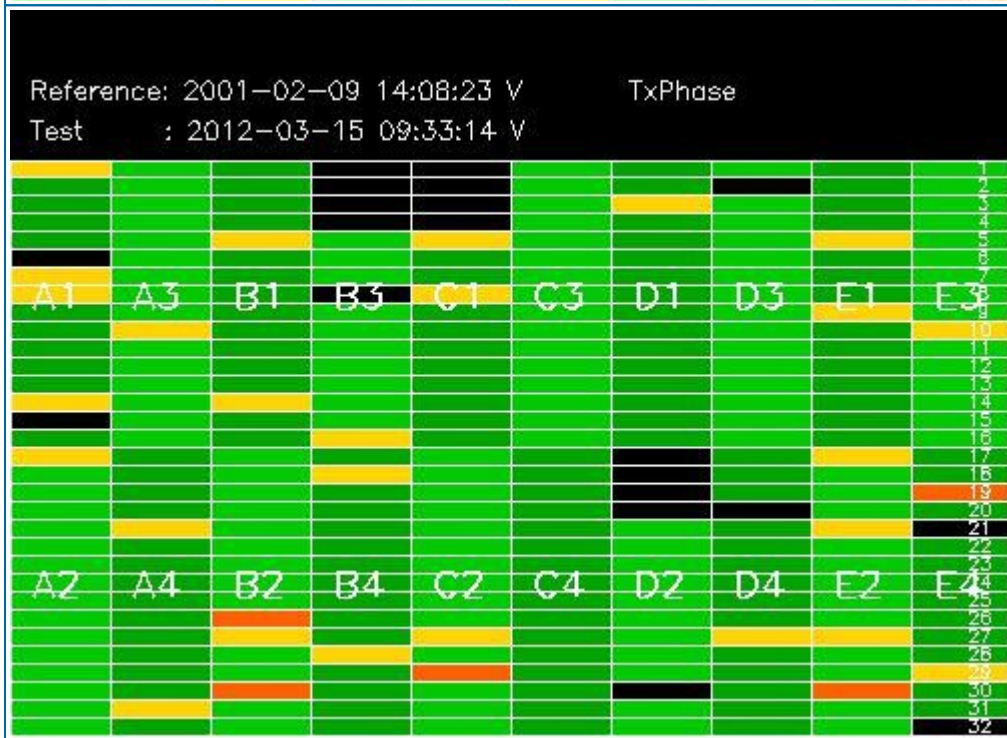
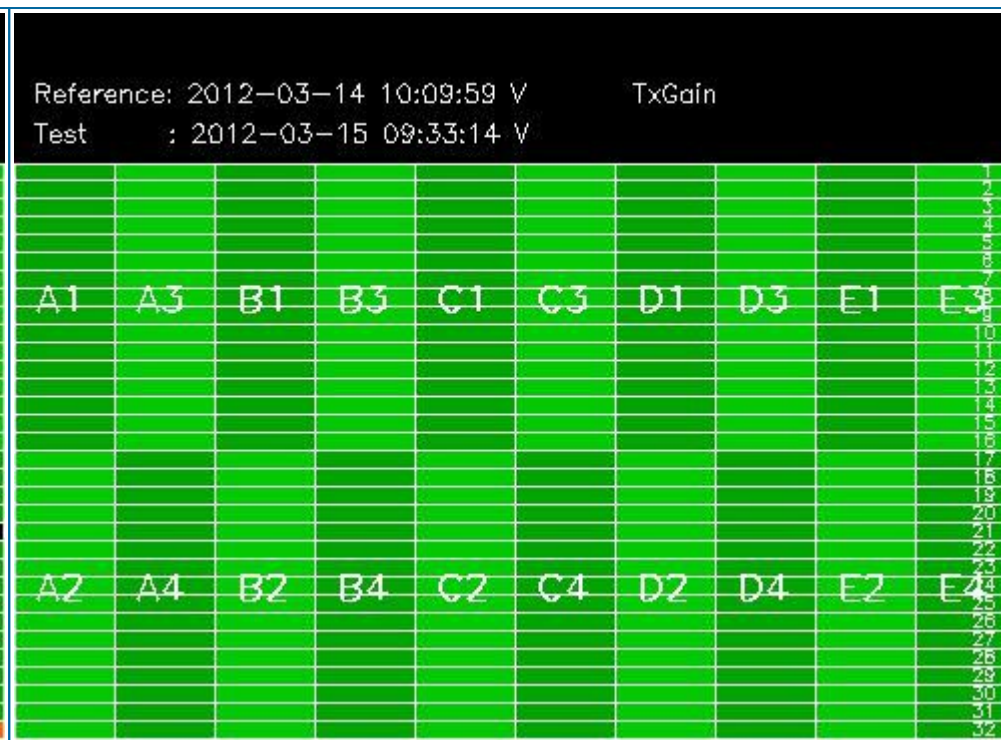
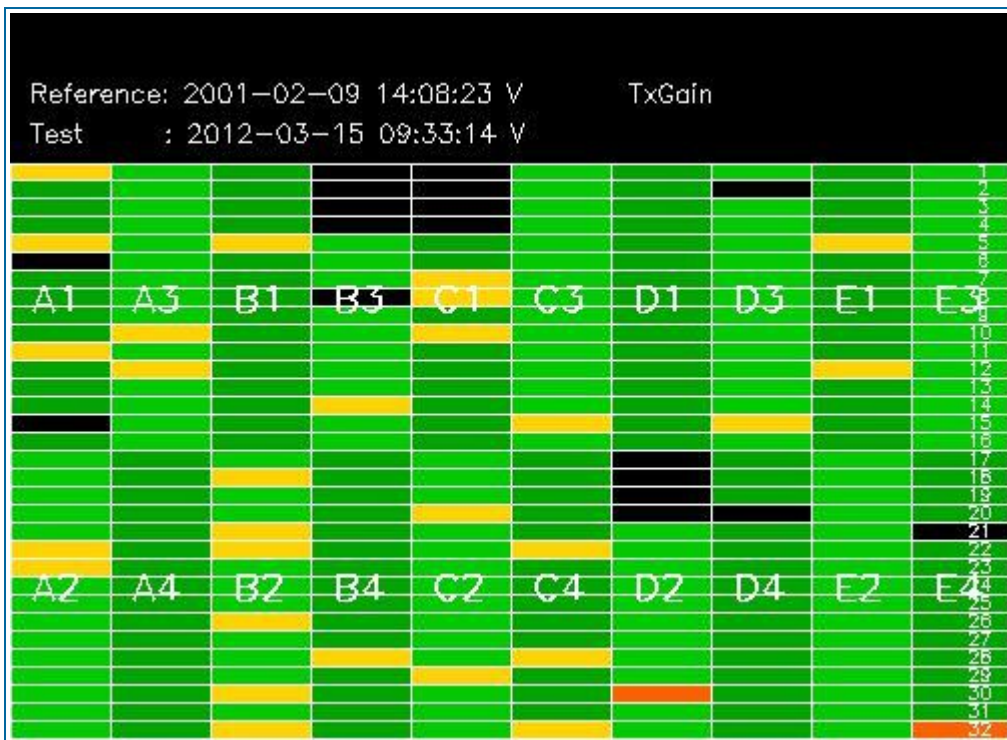
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[[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





3.2 - H/H polarisation

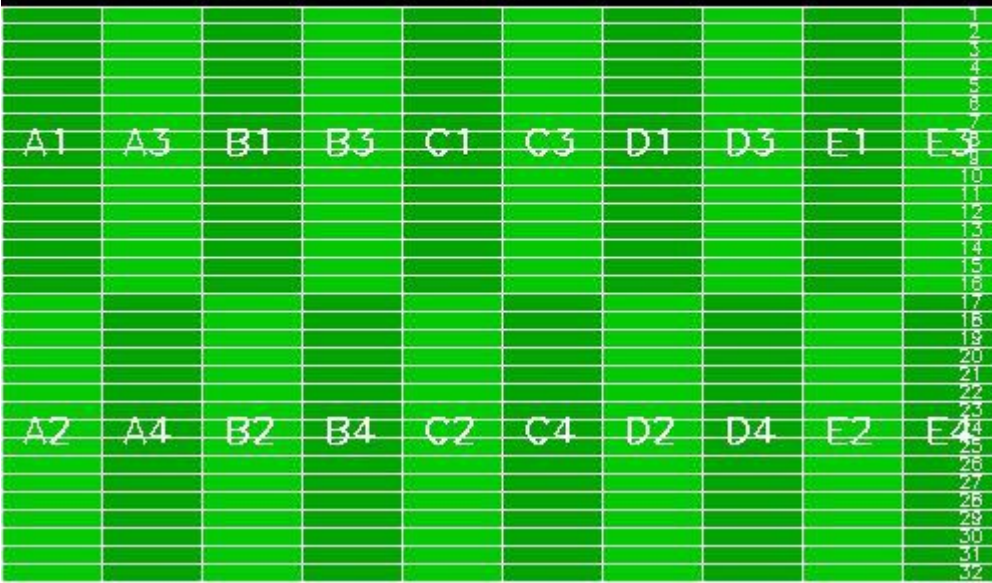
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2012-03-15 07:53:00 H



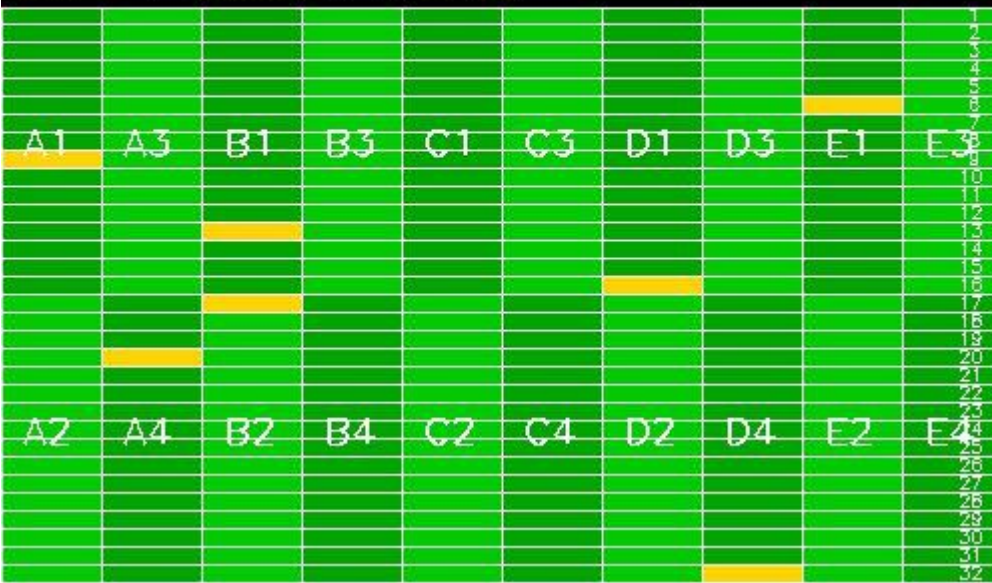
Reference: 2012-03-14 08:29:45 H RxGain
 Test : 2012-03-15 07:53:00 H

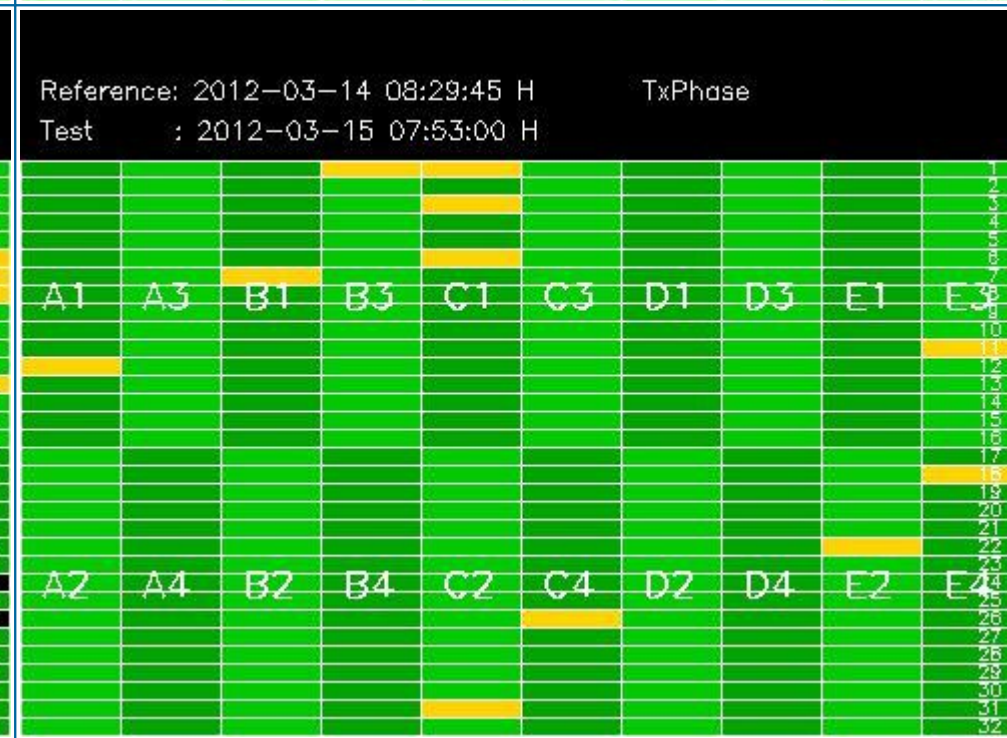
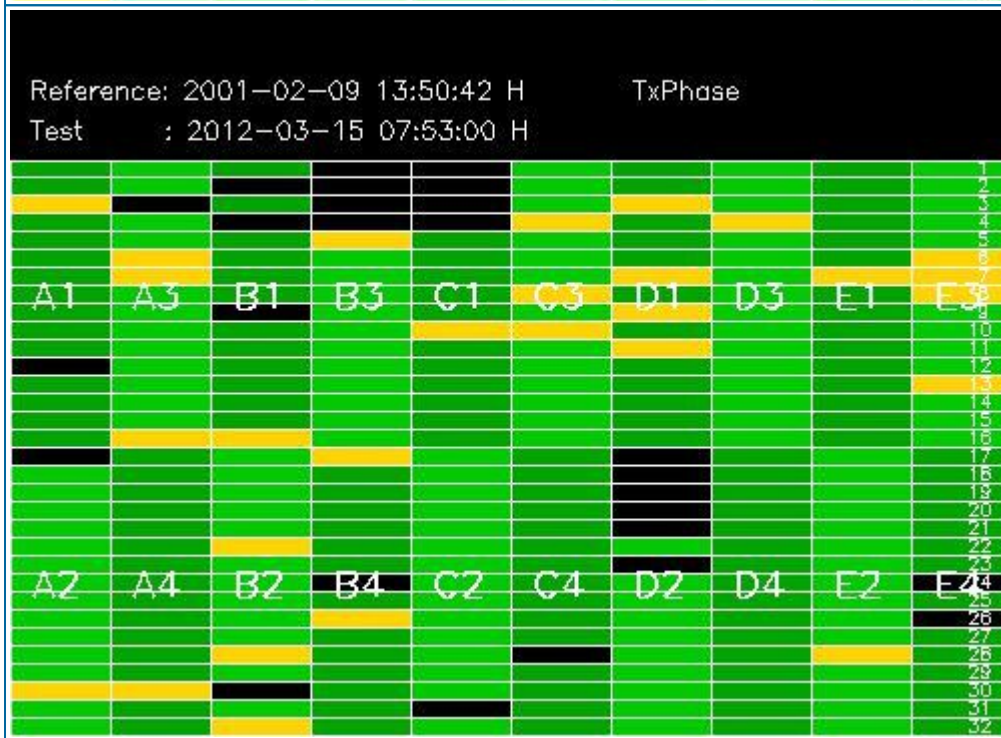
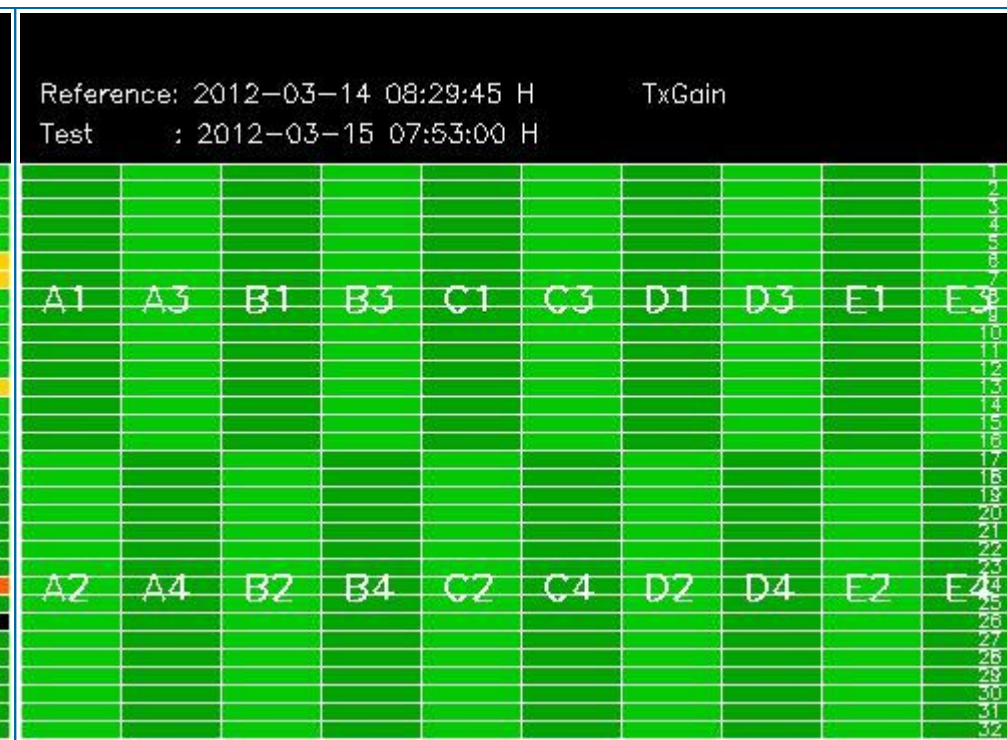
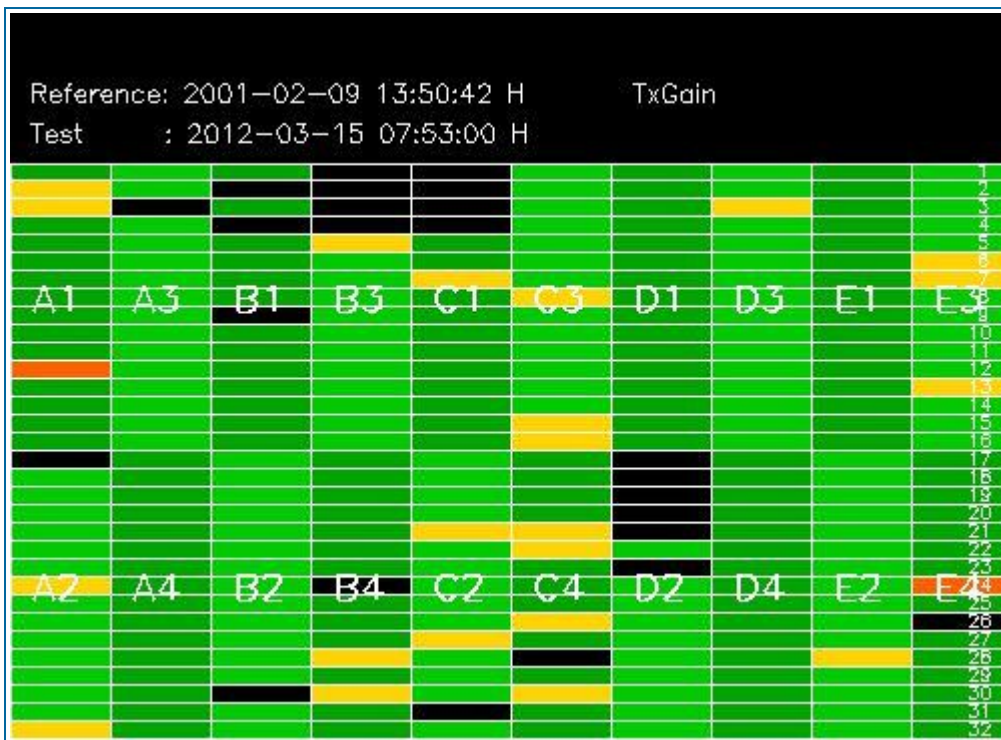


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2012-03-15 07:53:00 H



Reference: 2012-03-14 08:29:45 H RxPhase
 Test : 2012-03-15 07:53:00 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

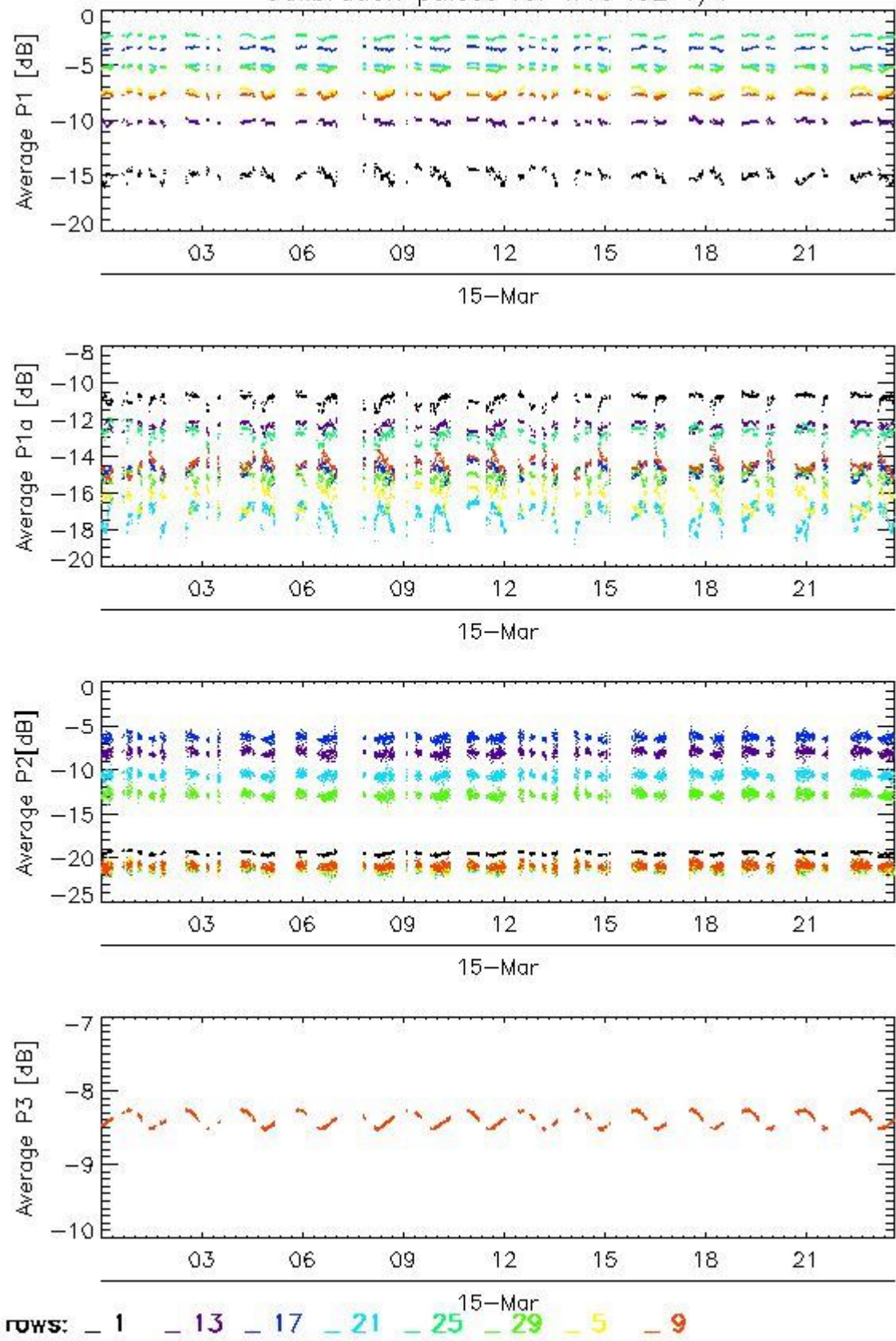
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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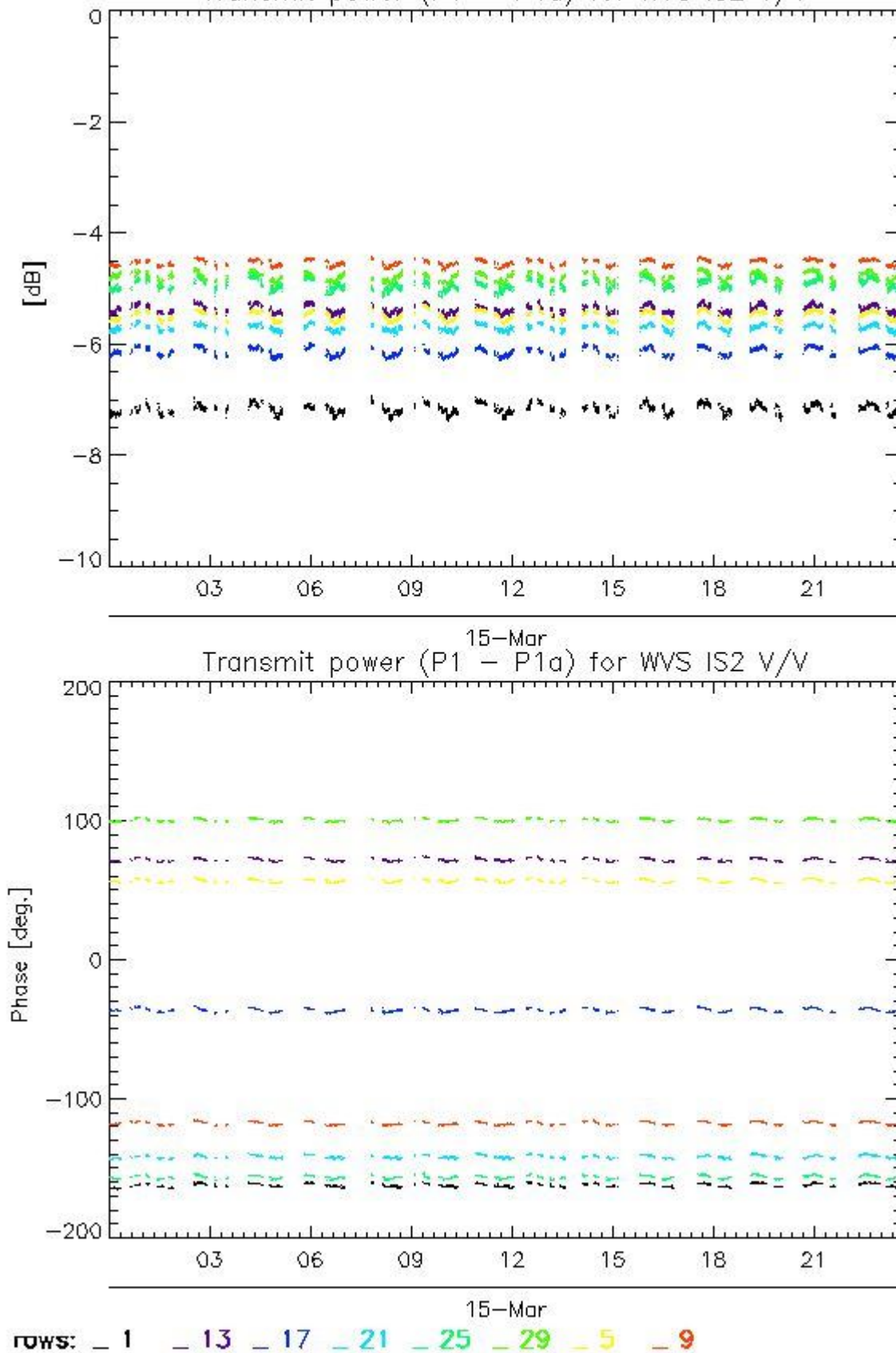
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



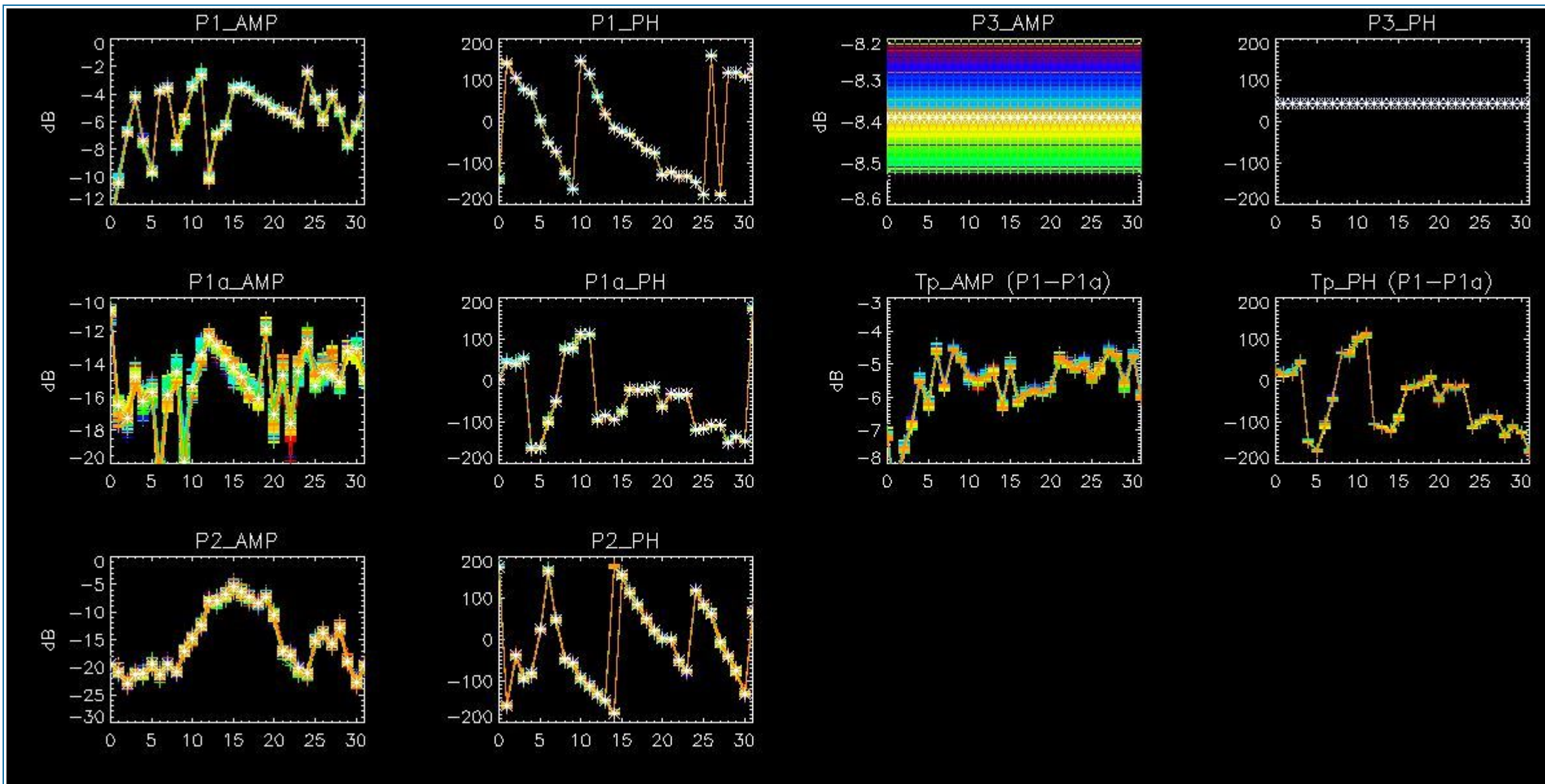
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

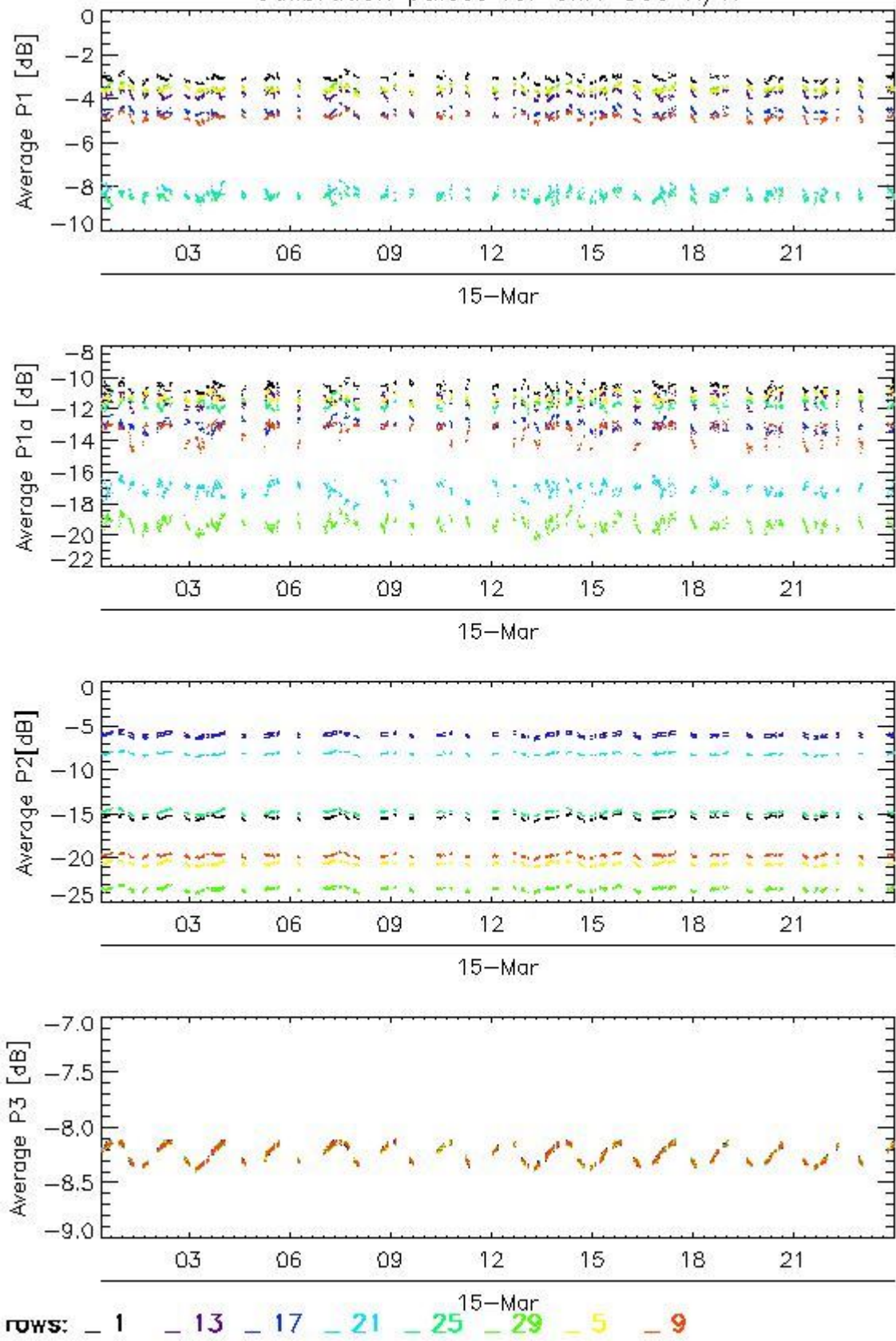
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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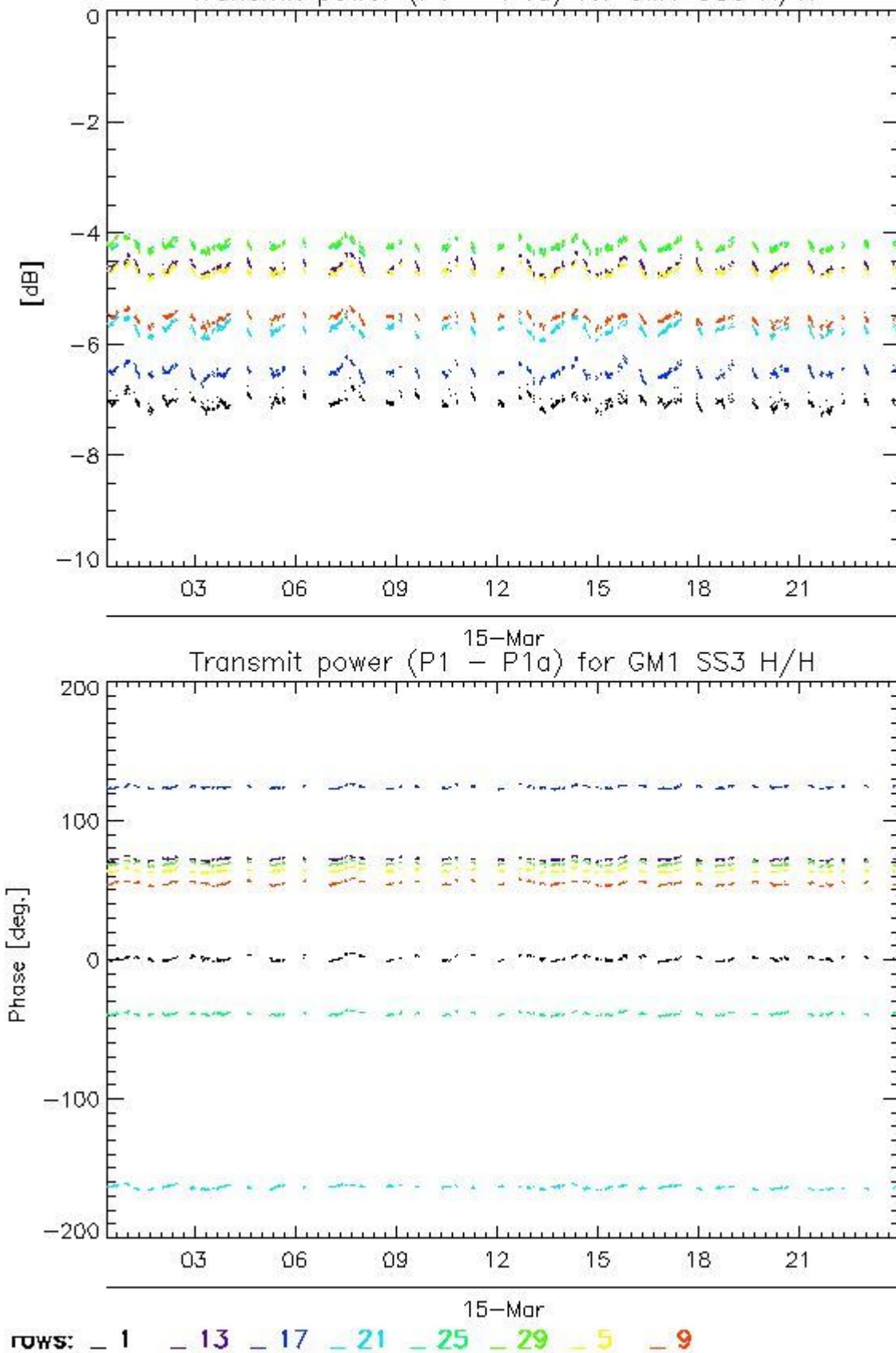
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



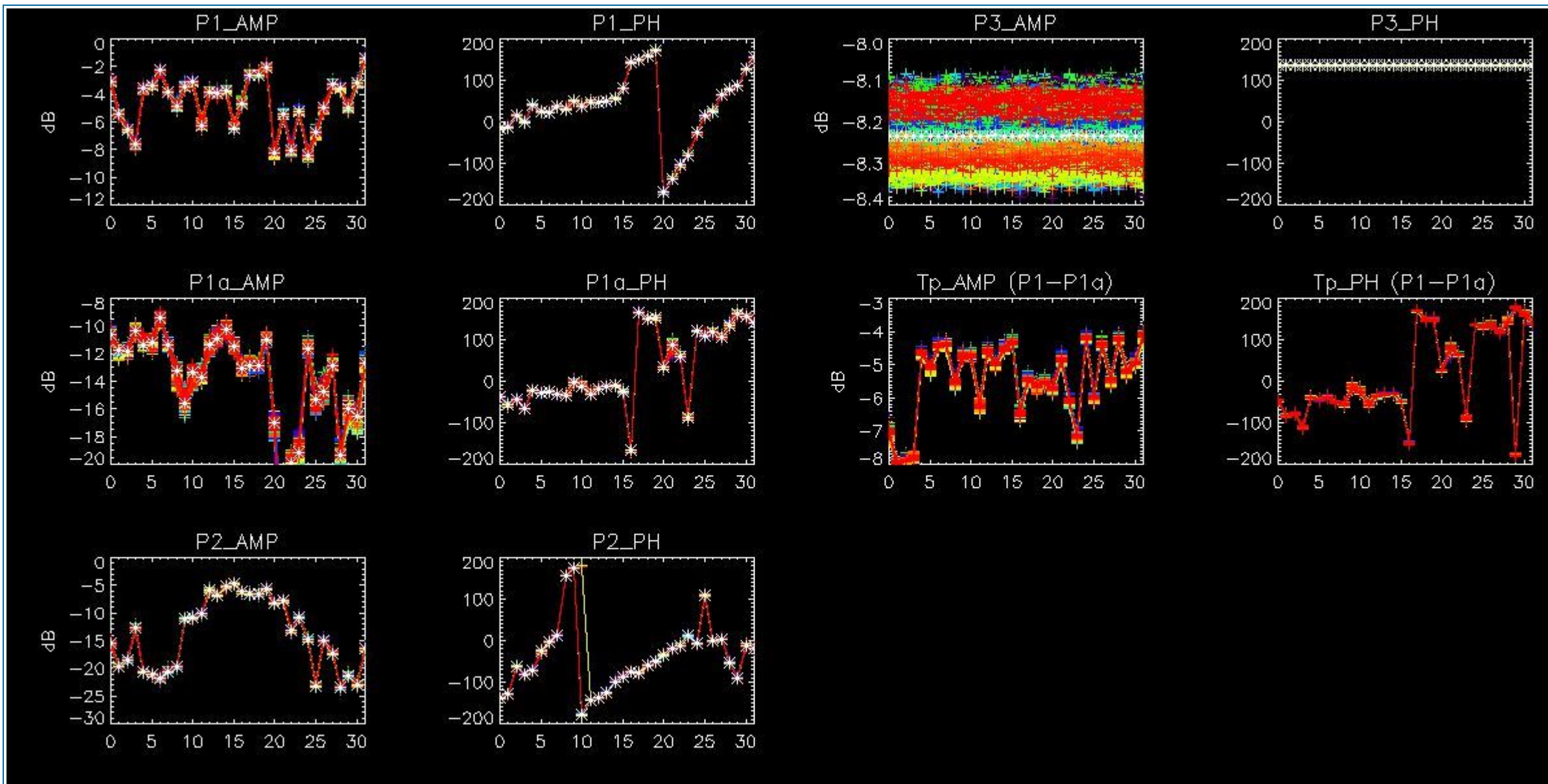
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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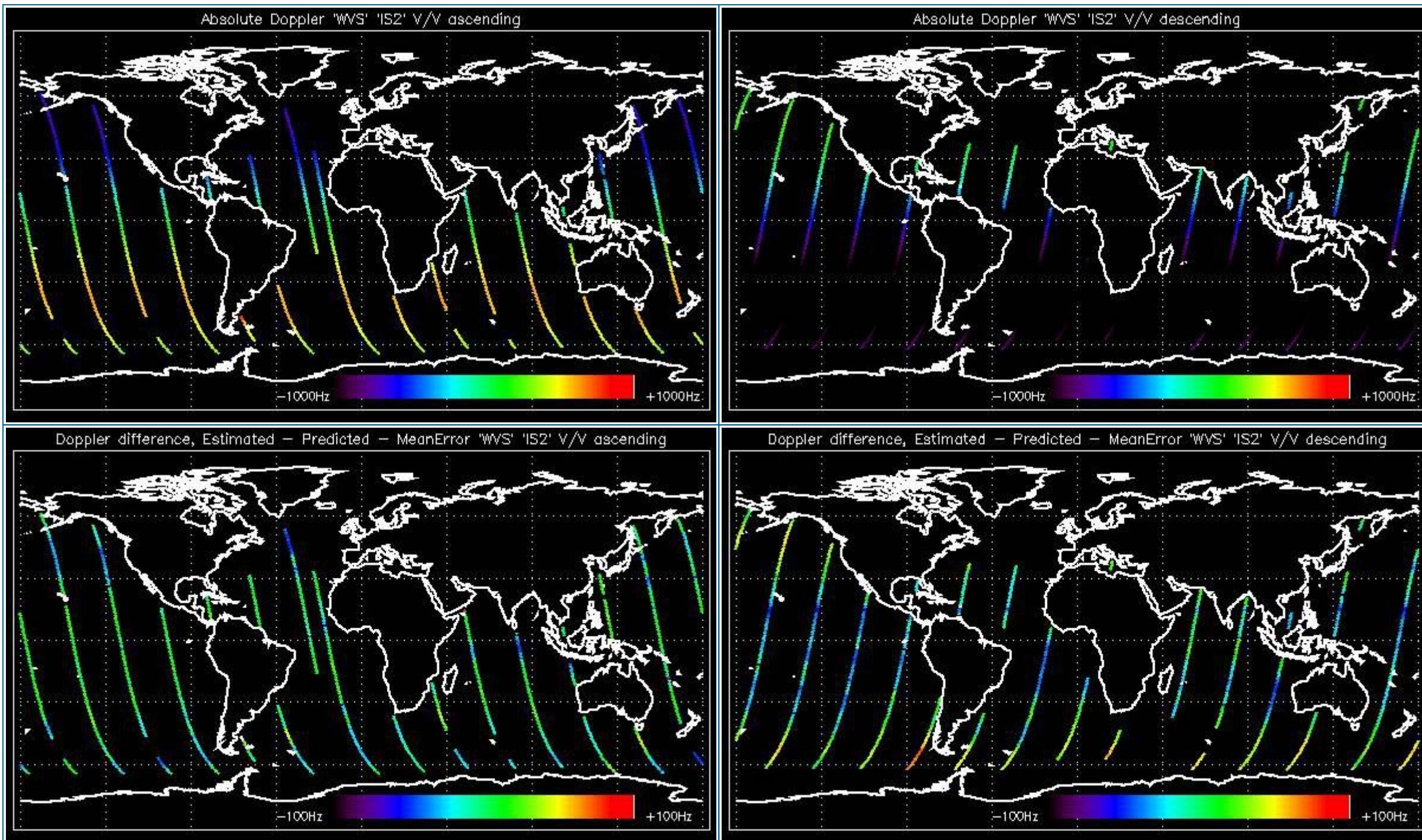
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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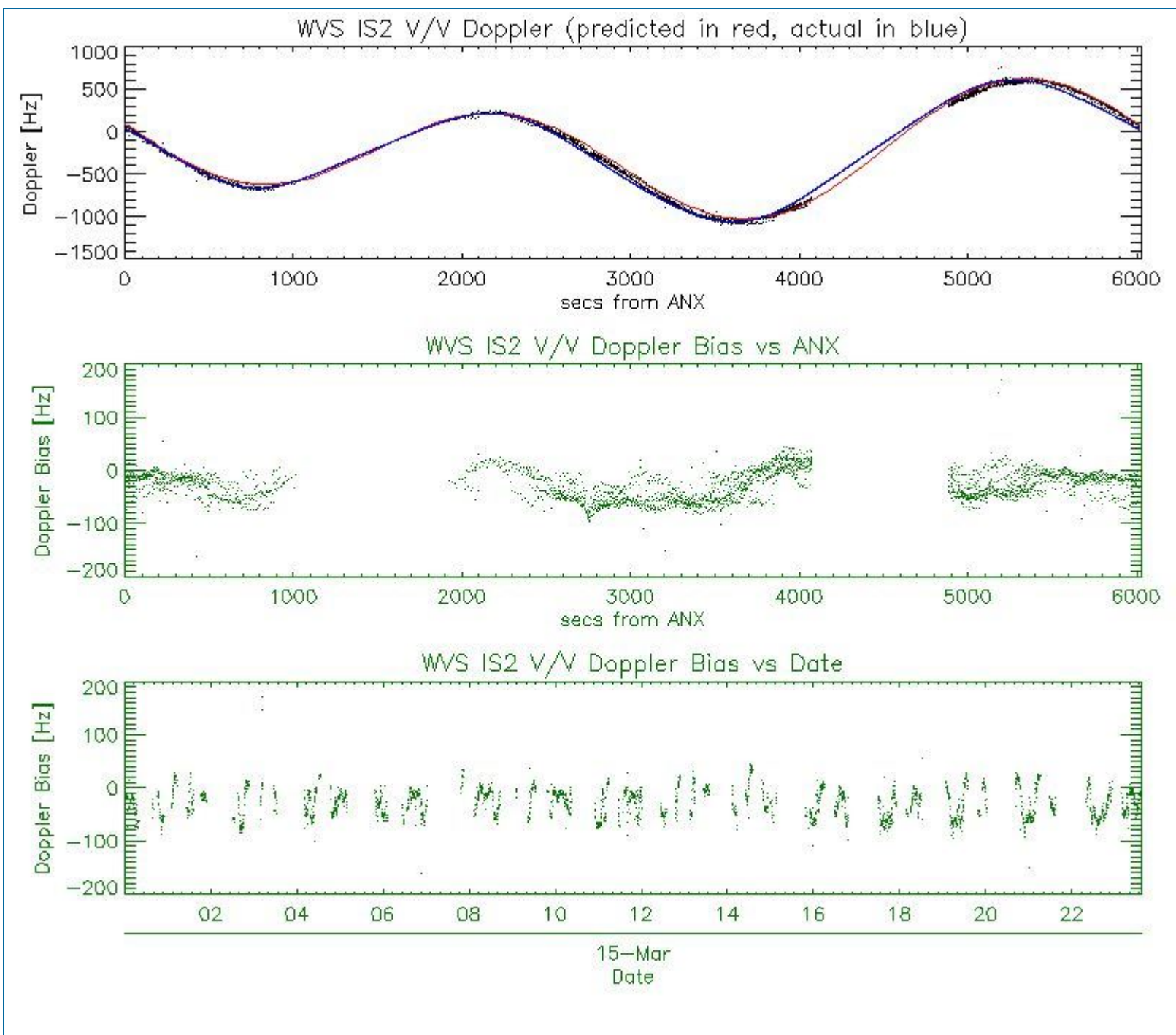




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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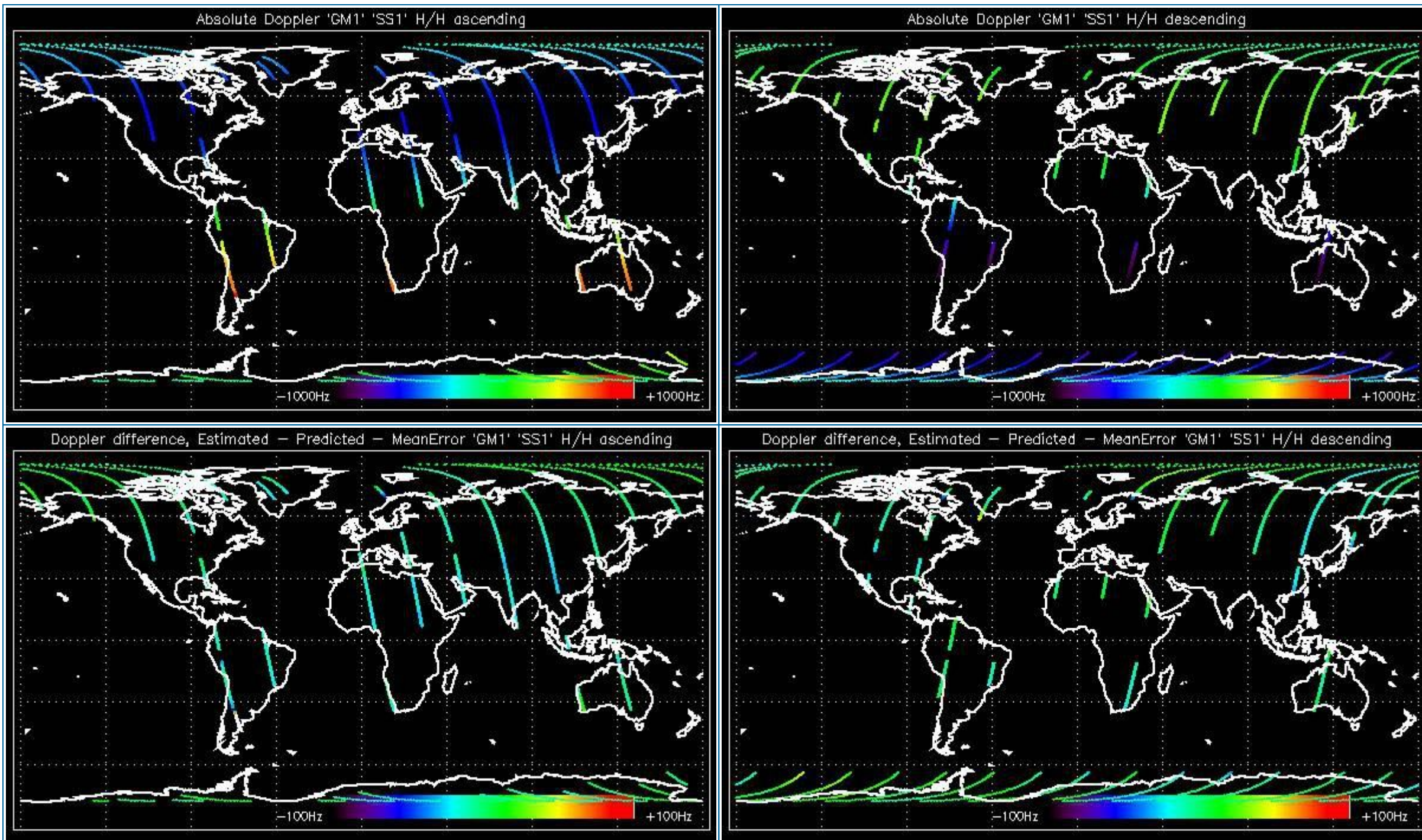


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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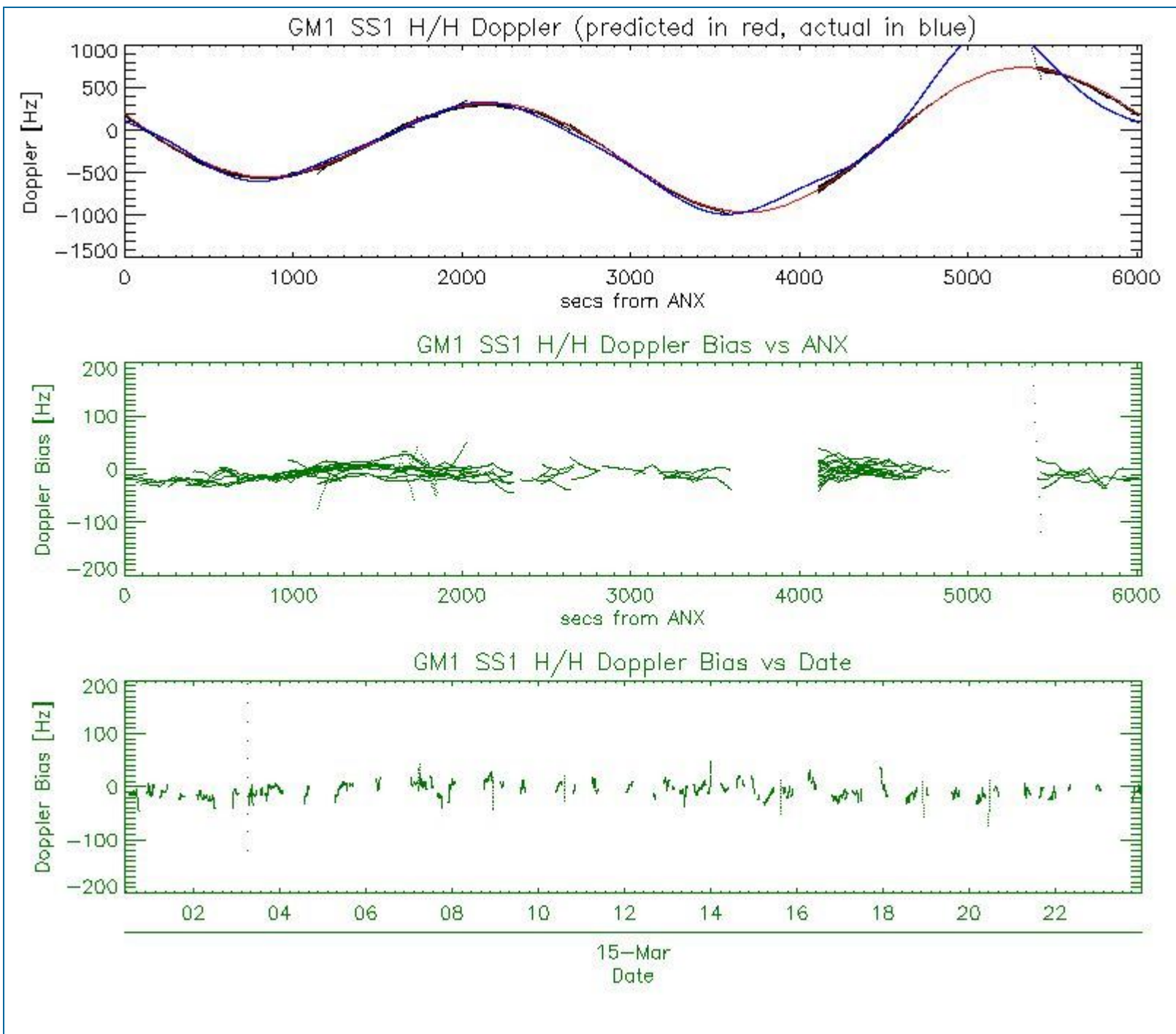




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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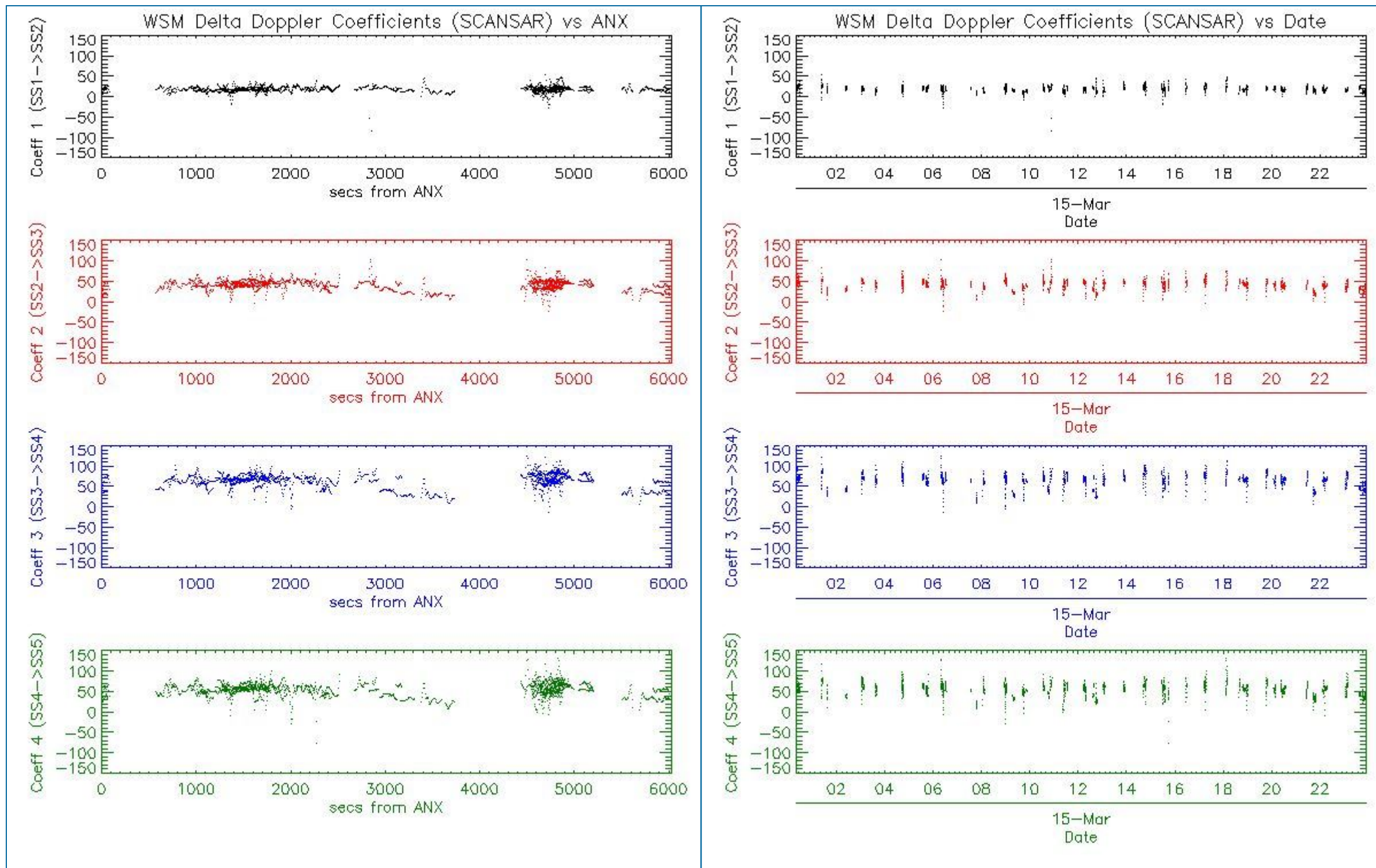




5.3 - Doppler JUMPS Analysis for WSM

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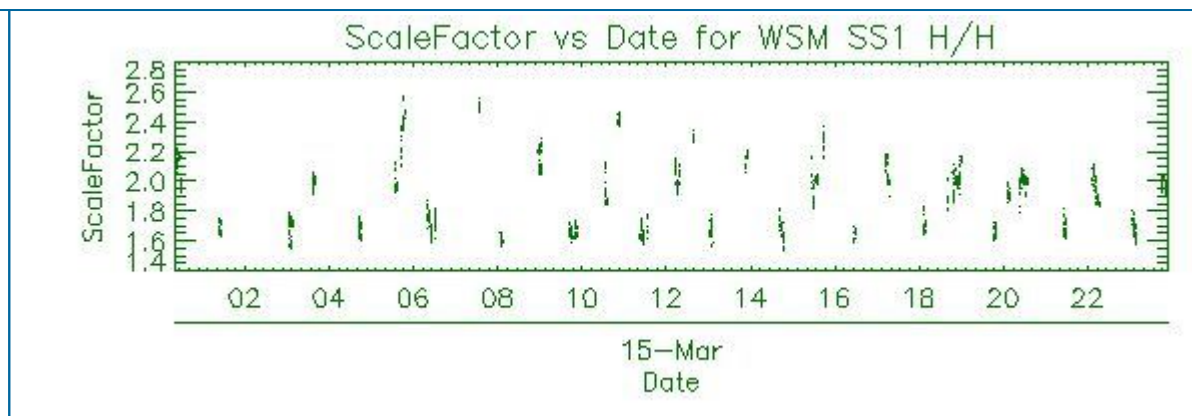
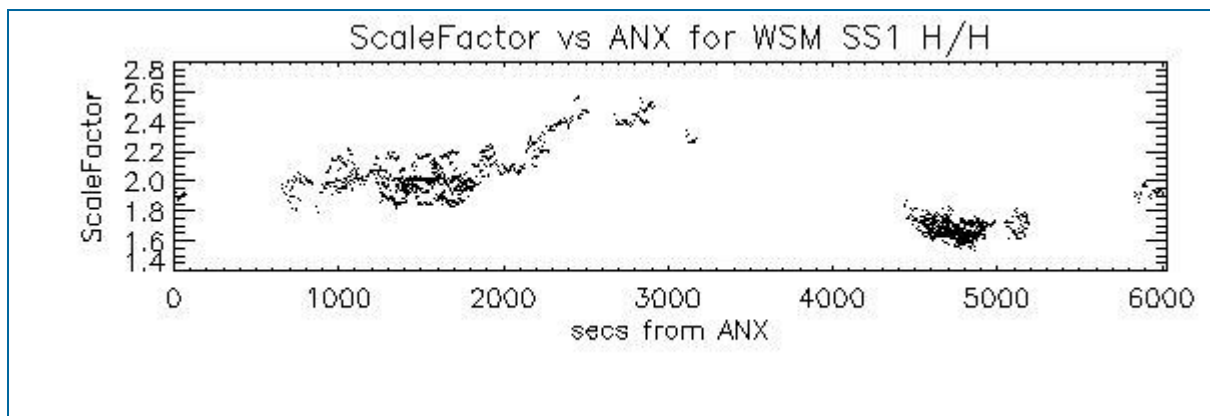
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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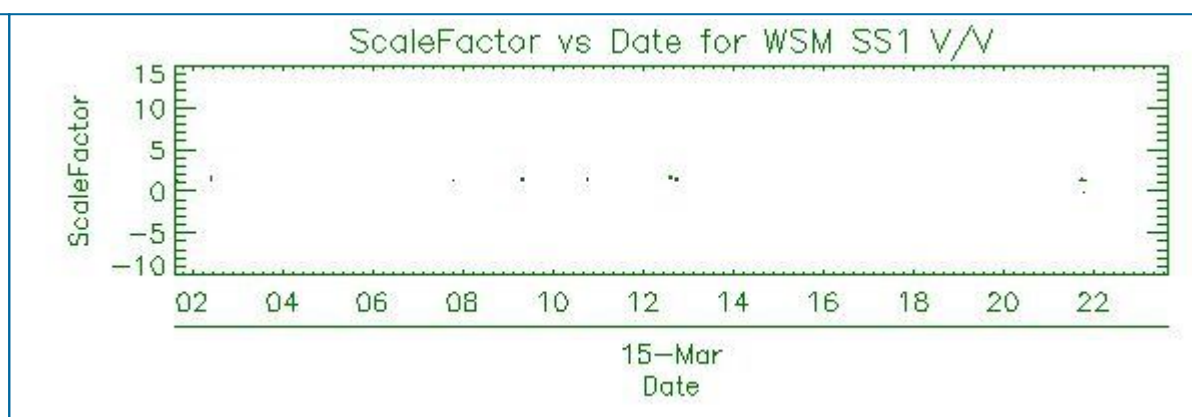
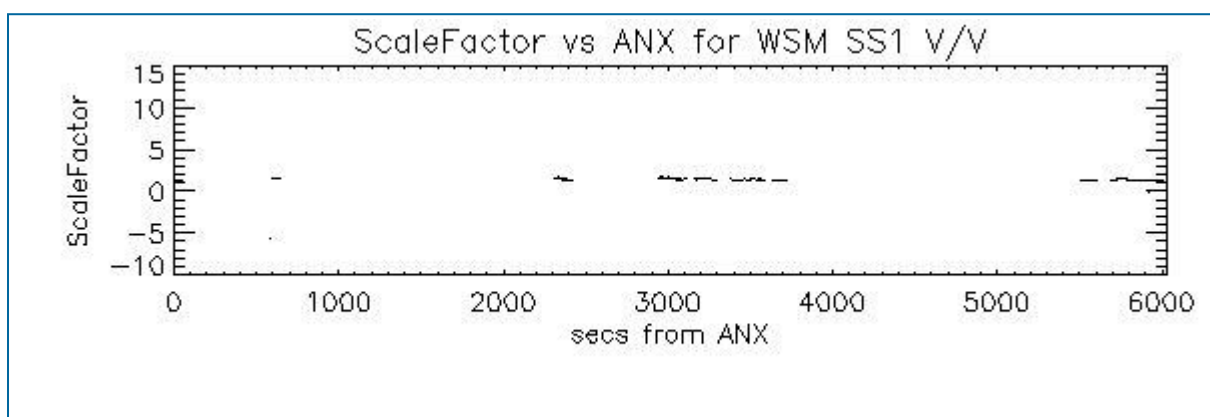




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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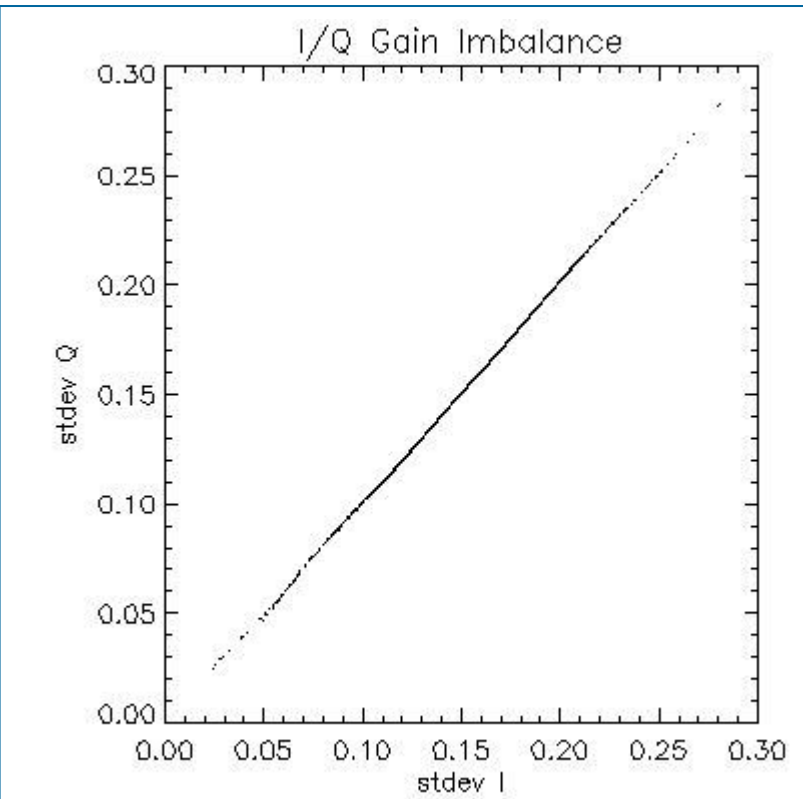
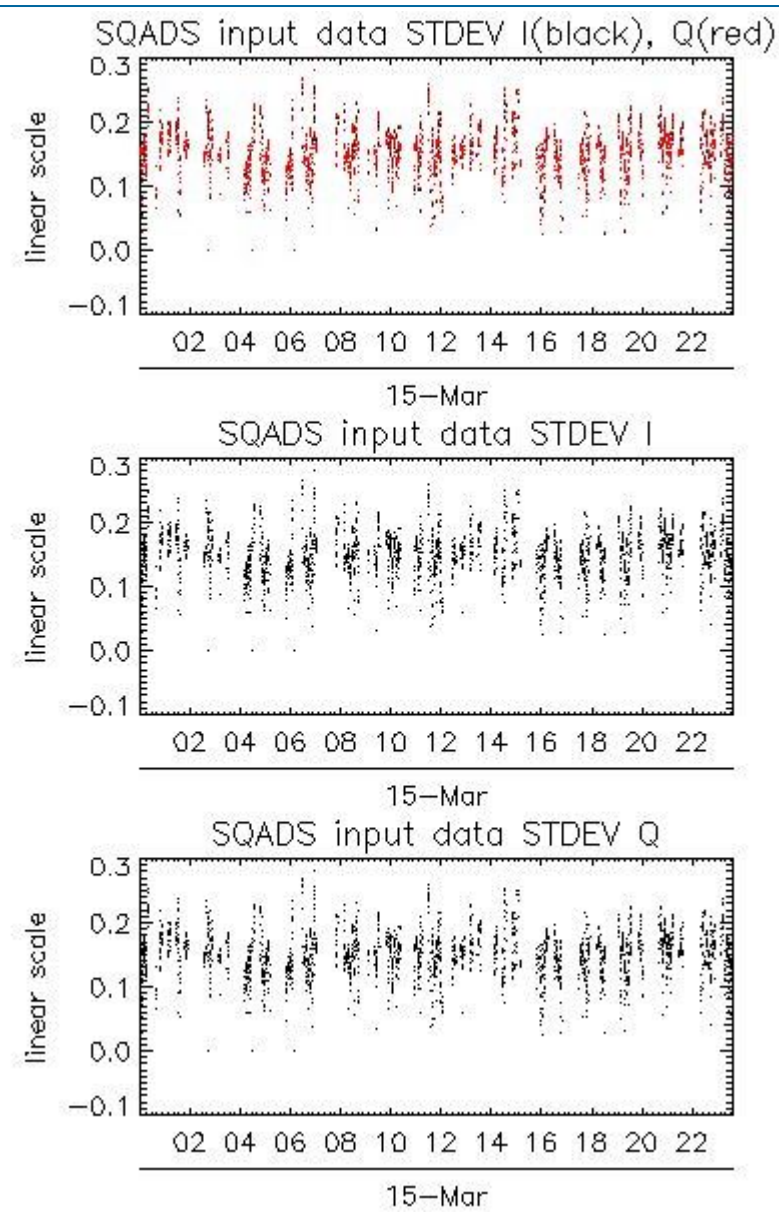
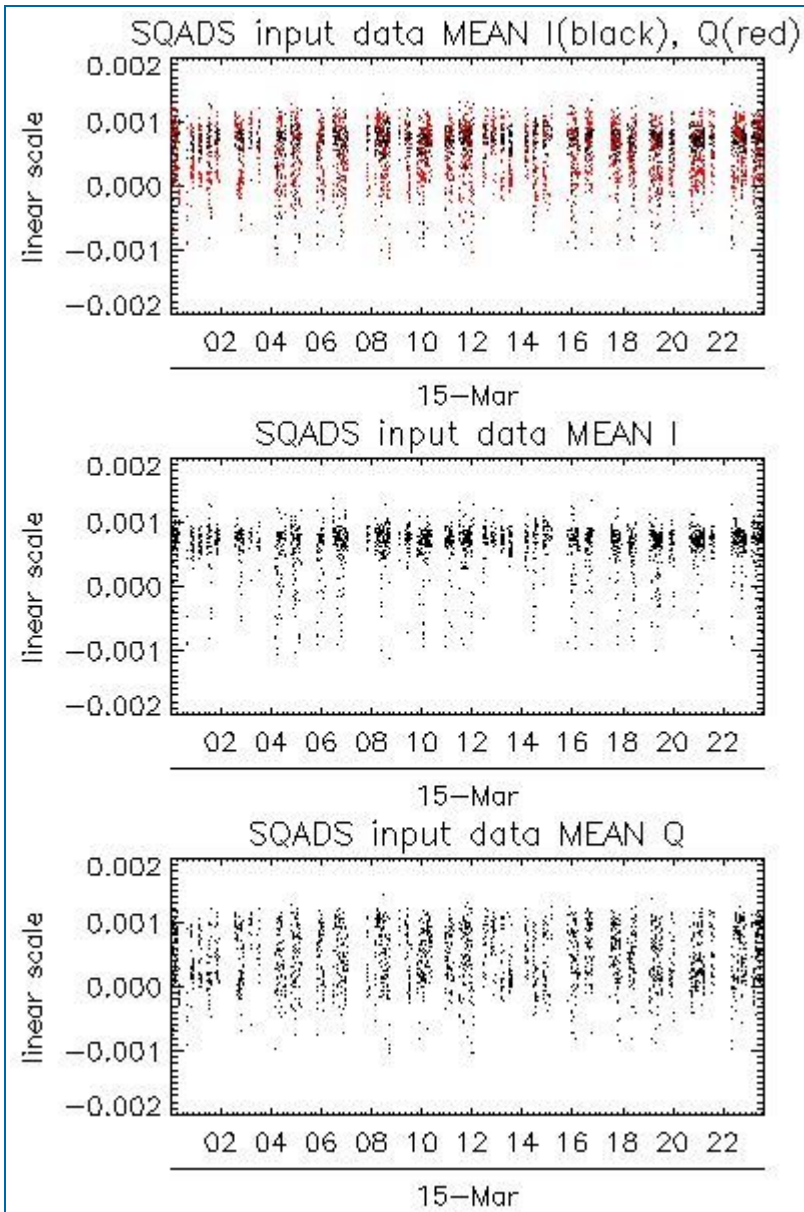


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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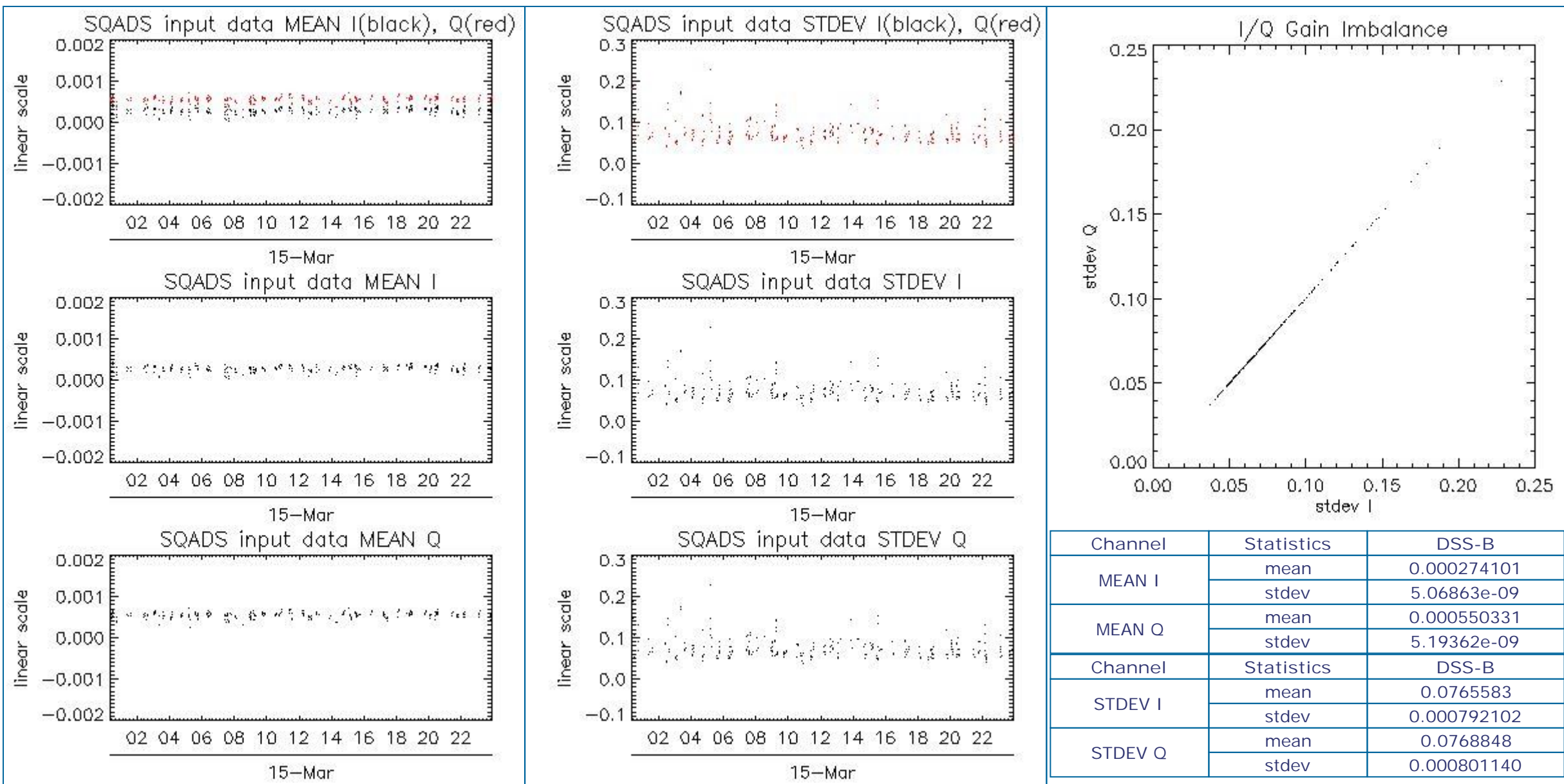


Channel	Statistics	DSS-B
MEAN I	mean	0.000628066
	stdev	1.33115e-07
MEAN Q	mean	0.000467627
	stdev	2.02508e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.151472
	stdev	0.00131272
STDEV Q	mean	0.152068
	stdev	0.00134253

7.2 - Analysis for IMM

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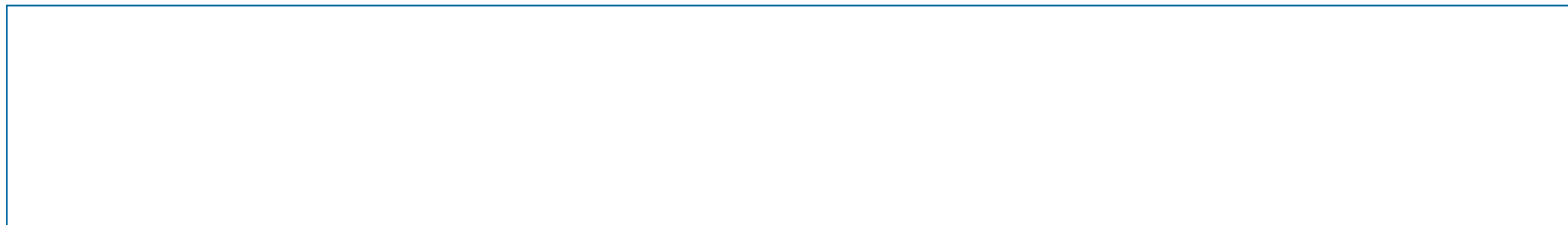


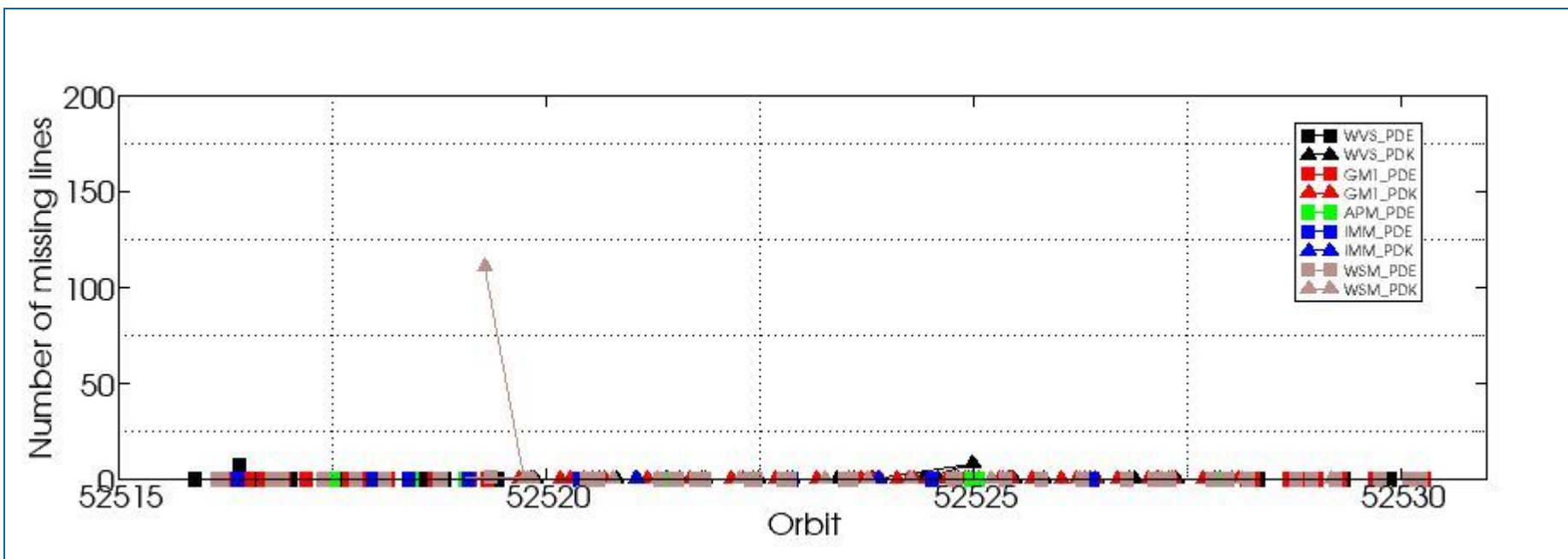
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120315_004554_000005163112_00347_52516_2386.N1	0	8
PDE	ASA_WVS_1PNPDE20120315_012632_000003303112_00347_52516_2390.N1	1	0
PDE	ASA_WVS_1PNPDE20120315_212936_000003753112_00359_52528_2675.N1	1	0
PDE	ASA_WVS_1PNPDE20120315_230929_000004053112_00360_52529_2695.N1	1	0
PDK	ASA_WVS_1PNPDK20120315_132646_000005203112_00355_52524_9061.N1	0	8
PDE	ASA_WSM_1PNPDE20120315_054134_000003733112_00350_52519_2475.N1	0	1
PDK	ASA_WSM_1PNPDK20120315_053343_000001713112_00350_52519_8978.N1	0	111

8.1 - Number of Missing lines

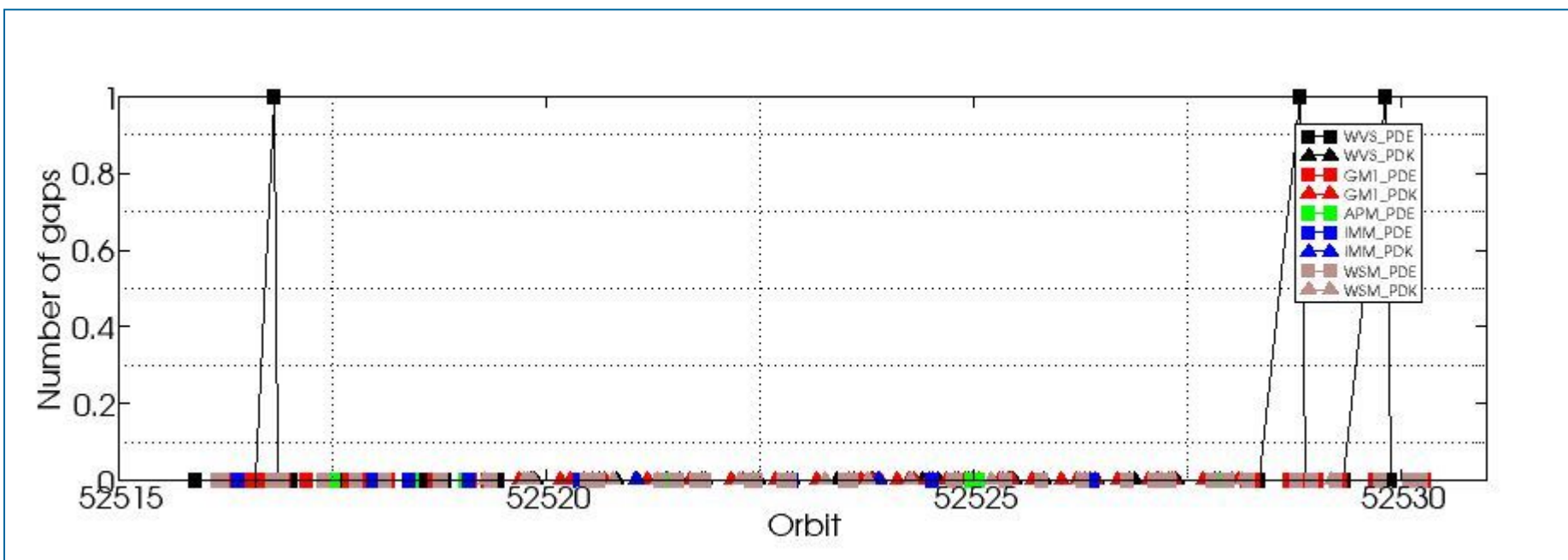
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 120315
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-03-15 00:00:00

Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120315/

DATA SUMMARY

Summary will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120315/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120315/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120315/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120315/AUXILIARY

Creating directory ./RESULTS/DAILY/_120315/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120315*current_3_IECF_ADFs.txt
 Found list 20120315_030001_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120315_003844_000000753112_00347_52516_2384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_004554_000005163112_00347_52516_2386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_010458_000004803112_00347_52516_2388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_012632_000003303112_00347_52516_2390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_013117_000002853112_00347_52516_2411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_014643_000004193112_00348_52517_2416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_023138_000001193112_00348_52517_2418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_023753_000003753112_00348_52517_2419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_024338_000005703112_00348_52517_2442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_030839_000001953112_00348_52517_2439.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_032751_000002243112_00349_52518_2444.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_040953_000009893112_00349_52518_2447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_042553_00000903112_00349_52518_2479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_043108_000001353112_00349_52518_2480.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_044700_000013643112_00349_52518_2483.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_054846_000010643112_00350_52519_2487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_204129_000020543112_00359_52528_2676.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_212936_000003753112_00359_52528_2675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_213506_000001353112_00359_52528_2689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_222009_000021443112_00360_52529_2692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_230929_000004053112_00360_52529_2695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120315_231529_000013043112_00360_52529_2716.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_062710_000001353112_00350_52519_8981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_063232_000017243112_00350_52519_8977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_074820_000002403112_00351_52520_8969.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_080724_000013793112_00351_52520_8968.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_083155_000006743112_00352_52521_8965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_090537_00000593112_00352_52521_8960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_092124_000006753112_00352_52521_8958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_094738_000001203112_00352_52521_8957.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_095244_000017843112_00352_52521_8955.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_105451_000011693112_00353_52522_8946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_112751_000001803112_00353_52522_8944.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_113506_000016043112_00353_52522_8942.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_122643_000004943112_00354_52523_9065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_124645_000004653112_00354_52523_9063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_130814_000003903112_00354_52523_9062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_132646_000005203112_00355_52524_9061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_140636_000004043112_00355_52524_9094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_142449_000006003112_00355_52524_9091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_144836_000004653112_00355_52524_9087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_150049_000001643112_00355_52524_9083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_150731_00000593112_00356_52525_9080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_154913_000000743112_00356_52525_9032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_155352_000012593112_00356_52525_9029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_162931_000011093112_00356_52525_9026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_173021_000014843112_00357_52526_9109.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_180944_000000603112_00357_52526_9108.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_WVS_1PNPDK20120315_181434_000010043112_00357_52526_9113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_190435_000018443112_00358_52527_9143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_194954_000001503112_00358_52527_9144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120315_195513_000003893112_00358_52527_9146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20120315_002400_000001443112_00347_52516_2381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_003001_000005193112_00347_52516_2382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_004037_000001693112_00347_52516_2385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_005521_000005733112_00347_52516_2387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_011337_000005733112_00347_52516_2389.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_013850_000004713112_00347_52516_2414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_020406_000011783112_00348_52517_2415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_022526_000002353112_00348_52517_2420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_025347_000005133112_00348_52517_2443.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_031243_000001933112_00348_52517_2441.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_031556_000003863112_00348_52517_2440.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_032352_000002353112_00348_52517_2438.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_033215_000002413112_00349_52518_2437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_033957_000004323112_00349_52518_2449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_043404_000004413112_00349_52518_2481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_051618_000010393112_00350_52519_2482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_053644_000002893112_00350_52519_2489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_202648_000001083112_00359_52528_2673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_203418_000004283112_00359_52528_2674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_211623_000005433112_00359_52528_2677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_213801_000002773112_00359_52528_2688.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_214914_000006223112_00360_52529_2690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_221711_000001753112_00360_52529_2691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_225637_000004283112_00360_52529_2694.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_234805_000001443112_00361_52530_2714.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120315_235431_000005673112_00361_52530_2721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_061418_000003143112_00350_52519_8979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_070203_000007733112_00351_52520_8976.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_071410_000006043112_00351_52520_8972.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_072958_000001813112_00351_52520_8971.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_073909_000004043112_00351_52520_8970.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_075431_000005373112_00351_52520_8967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_084401_000007373112_00352_52521_8966.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_085530_000000963112_00352_52521_8961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_090727_000001933112_00352_52521_8959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_093446_000004473112_00352_52521_8956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_102311_000005613112_00353_52522_8954.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_103611_000000663112_00353_52522_8948.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_104734_000001993112_00353_52522_8947.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_111501_000004593112_00353_52522_8943.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_120243_000005983112_00354_52523_8912.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_123954_000001813112_00354_52523_9076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_125513_000004163112_00354_52523_9075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_130611_000001203112_00354_52523_9074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_131708_000005733112_00354_52523_9073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_133617_000009123112_00355_52524_9072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_135019_000001573112_00355_52524_9097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_135605_000002773112_00355_52524_9096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_141401_000002593112_00355_52524_9095.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_141947_000003023112_00355_52524_9093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_143530_000003563112_00355_52524_9092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_144420_000001263112_00355_52524_9088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_145702_000002233112_00355_52524_9085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_150540_000001083112_00355_52524_9084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_151312_000008523112_00356_52525_9081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_GM1_1PNPDK20120315_153633_000000843112_00356_52525_9049.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_154021_000001933112_00356_52525_9034.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_154610_000001813112_00356_52525_9033.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_155116_000001503112_00356_52525_9031.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_161541_000006773112_00356_52525_9028.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_164845_000011963112_00357_52526_9027.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_170732_000002233112_00357_52526_9104.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_171726_000003083112_00357_52526_9106.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_172352_000000963112_00357_52526_9105.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_172830_000001083112_00357_52526_9107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_175557_000005793112_00357_52526_9111.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_183155_000004223112_00358_52527_9110.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_184044_000003023112_00358_52527_9115.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_184436_000001753112_00358_52527_9140.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_185458_000000783112_00358_52527_9141.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_190025_000001023112_00358_52527_9142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_193612_000006103112_00358_52527_9162.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_200920_000004343112_00359_52528_9148.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120315_201721_000002893112_00359_52528_9145.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing APM products...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_APM.txt...

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ASA_APM_1PNPDE20120315_023014_000000783112_00348_52517_2412.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_023503_000000433112_00348_52517_2413.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_023653_000000533112_00348_52517_2417.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_040810_000000973112_00349_52518_2433.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_051116_000001563112_00350_52519_2477.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_073535_000000433112_00351_52520_2520.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_091039_000003213112_00352_52521_2543.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_150421_000000573112_00355_52524_2646.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_150909_000001203112_00356_52525_2647.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_151140_000000723112_00356_52525_2648.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_172233_000000583112_00357_52526_2652.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120315_200249_000000713112_00358_52527_2663.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_IMM.txt...

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ASA_IMM_1PNPDE20120315_004326_000001403112_00347_52516_2380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_032221_000000793112_00348_52517_2434.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_040346_000001933112_00349_52518_2432.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_051445_000000813112_00350_52519_2478.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_072414_000003333112_00351_52520_2519.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_073638_000001423112_00351_52520_2522.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_113352_000000623112_00353_52522_2607.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_141818_000000793112_00355_52524_2643.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120315_172534_000001633112_00357_52526_2653.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120315_083101_000000473112_00352_52521_8963.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120315_131527_000000373112_00354_52523_9071.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120315/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20120315_002028_000002083112_00347_52516_2378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_002628_000002143112_00347_52516_2379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_012313_000001903112_00347_52516_2397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_013641_000001223112_00347_52516_2398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_022345_000000983112_00348_52517_2410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_030223_000003733112_00348_52517_2435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_033621_000002083112_00349_52518_2436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_044129_000003303112_00349_52518_2476.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_054134_000003733112_00350_52519_2475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_073304_000001103112_00351_52520_2521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_074636_000001043112_00351_52520_2523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_085852_000002513112_00352_52521_2541.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_091654_000000923112_00352_52521_2544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_091854_000001533112_00352_52521_2575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_094214_000002753112_00352_52521_2581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_095013_000001533112_00352_52521_2582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_104525_000000923112_00353_52522_2570.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_105058_000002323112_00353_52522_2574.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_112245_000002753112_00353_52522_2606.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_113137_000000923112_00353_52522_2605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_123537_000001533112_00354_52523_2612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_123826_000000733112_00354_52523_2614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_124258_000002263112_00354_52523_2616.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_144130_000001653112_00355_52524_2644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_144630_000001283112_00355_52524_2645.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_154335_000000923112_00356_52525_2649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_162700_000001533112_00356_52525_2642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_171436_000001653112_00357_52526_2651.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_180540_000002453112_00357_52526_2650.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_183907_000000923112_00358_52527_2657.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_185031_000002513112_00358_52527_2660.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_185626_000002323112_00358_52527_2662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_194623_000002143112_00358_52527_2661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_200446_000002693112_00358_52527_2664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_202844_000003303112_00359_52528_2683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_212532_000002453112_00359_52528_2672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_214238_000003923112_00359_52528_2686.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_221041_000003733112_00360_52529_2693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_230346_000003303112_00360_52529_2687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_233751_000000923112_00361_52530_2703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_234433_000002083112_00361_52530_2710.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120315_235037_000002263112_00361_52530_2711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_053343_000001713112_00350_52519_8978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_061935_000002143112_00350_52519_8975.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_062326_000002143112_00350_52519_8974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_063001_000001533112_00350_52519_8973.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_080330_000002143112_00351_52520_8964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_085711_000002693112_00352_52521_8962.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_103236_000002083112_00353_52522_8953.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_121247_000003923112_00354_52523_8941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_130214_000002323112_00354_52523_9070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_135259_000001843112_00355_52524_9068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_152729_000005383112_00356_52525_9077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_171120_000001843112_00357_52526_9099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_184734_000002083112_00358_52527_9118.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_202211_000002693112_00359_52528_9152.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120315_220641_000002083112_00360_52529_9179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####



Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120315/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120315/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_120315/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20120315_075300_000000163112_00351_52520_1080.N1
H
H
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120315_075300-20010209_135042.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120315_075300-20010209_135042.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120315_075300-20010209_135042.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120315_075300-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120315_093314_000000163112_00352_52521_1081.N1
V
V
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120315_093314-20010209_140823.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120315_093314-20010209_140823.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120315_093314-20010209_140823.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120315_093314-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20120314_082945_000000163112_00337_52506_1078.N1
Test product: ASA_MS__0PNPDK20120315_075300_000000163112_00351_52520_1080.N1
H
H
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120315_075300-20120314_082945.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120315_075300-20120314_082945.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120315_075300-20120314_082945.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120315_075300-20120314_082945.png

Polarization: V
Reference product: ASA_MS__0PNPDK20120314_100959_000000163112_00338_52507_1079.N1
Test product: ASA_MS__0PNPDK20120315_093314_000000163112_00352_52521_1081.N1
V
V
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120315_093314-20120314_100959.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120315_093314-20120314_100959.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120315_093314-20120314_100959.png
../../RESULTS/DAILY/_120315/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120315_093314-20120314_100959.png

MODULE_STEPPING ANALYSIS completed
#####

Creating directory ./RESULTS/DAILY/_120315/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59

Analysing products WVS IS2 V/V
1 77249 7 77249
Writing image ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1 37537 7 37537
Writing image ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-15_1.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-15_2.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-15_3.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-03-15_4.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_120315//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 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-15_1.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-15_2.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-15_3.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-15 00:00:00 to 2012-03-15 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120315/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-03-15_4.dat...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_120315//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120315/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...

Writing file ./RESULTS/DAILY/_120315/DOPPLER/Doppler_data_WVS_IS2_VV_2012-03-15.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120315/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...

Writing file ./RESULTS/DAILY/_120315/DOPPLER/Doppler_data_GM1_SS1_HH_2012-03-15.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120315/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-03-15 00:00:00 to 2012-03-15 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...

Writing file ./RESULTS/DAILY/_120315/DOPPLER/Doppler_Jumps_data_WSM_2012-03-15.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120315/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_120315/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59

Analysing products WVS IS2 V/V

1180

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -31.754249 Hz

Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1236

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.810767 Hz



Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
 Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2419
 Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.GM_1
 Phase: descending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -4.6477759 Hz
 Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
 Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2376
 Loading predicted doppler values....
 ./PREDICTED_DOPPLER/doppler.GM_1
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -3.8308402 Hz
 Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
 Writing file ../../RESULTS/DAILY/_120315//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
 #####

CHIRP ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_120315/CHIRP...

 CHIRP Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59

Analysing products WSM SS1 H/H

 Getting ScaleFactor data for WSM SS1 H/H from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
 Writing file ./RESULTS/DAILY/_120315/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-03-15.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_120315/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
 Writing file ../../RESULTS/DAILY/_120315/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

 Getting ScaleFactor data for WSM SS1 V/V from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
 Writing file ./RESULTS/DAILY/_120315/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-03-15.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_120315/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
 Writing file ../../RESULTS/DAILY/_120315/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
 #####

RAW DATA ANALYSIS

Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120315/RAW_DATA

Creating directory ./RESULTS/DAILY/_120315/RAW_DATA...

Getting raw data for WVS from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/RAW_DATA/Raw_data_WVS_2012-03-15.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120315/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120315/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120315/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-03-15 00:00:00 to 2012-03-15 23:59:59...
Writing file ./RESULTS/DAILY/_120315/RAW_DATA/Raw_data_IMM_2012-03-15.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120315/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120315/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120315/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2012-03-15 00:00:00 to 2012-03-15 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120315/TELEMETRY

Creating directory ./RESULTS/DAILY/_120315/TELEMETRY...

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

Checking 23 products from PDE...
Found product...ASA_WVS_1PNPDE20120315_004554_000005163112_00347_52516_2386.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120315_012632_000003303112_00347_52516_2390.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120315_212936_000003753112_00359_52528_2675.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120315_230929_000004053112_00360_52529_2695.N1 / 1 gaps / 0 missing lines
Checking 30 products from PDK...
Found product...ASA_WVS_1PNPDK20120315_132646_000005203112_00355_52524_9061.N1 / 0 gaps / 8 missing lines

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

Checking 26 products from PDE...
Checking 48 products from PDK...

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

Checking 12 products from PDE...
No products from PDK...

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

Checking 9 products from PDE...
Checking 2 products from PDK...

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



```
*****
Checking 42 products from PDE...
Found product...ASA_WSM_1PNPDE20120315_054134_000003733112_00350_52519_2475.N1 / 0 gaps / 1 missing lines
Checking 15 products from PDK...
Found product...ASA_WSM_1PNPDK20120315_053343_000001713112_00350_52519_8978.N1 / 0 gaps / 111 missing lines
```

```
Creating graph of missing lines and gaps...
*****
Creating image: ./RESULTS/DAILY/_120315/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120315/TELEMETRY/TELEMETRY_Gaps.png...
```

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

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

```
Building file ./RESULTS/DAILY/_120315/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_1PNPDE20120315_023014_000000783112_00348_52517_2412.N1				
ASA_APM_1PNPDE20120315_023503_000000433112_00348_52517_2413.N1				
ASA_APM_1PNPDE20120315_023653_000000533112_00348_52517_2417.N1				
ASA_APM_1PNPDE20120315_040810_000000973112_00349_52518_2433.N1				
ASA_APM_1PNPDE20120315_051116_000001563112_00350_52519_2477.N1				
ASA_APM_1PNPDE20120315_073535_000000433112_00351_52520_2520.N1				
ASA_APM_1PNPDE20120315_091039_000003213112_00352_52521_2543.N1				
ASA_APM_1PNPDE20120315_150421_000000573112_00355_52524_2646.N1				
ASA_APM_1PNPDE20120315_150909_000001203112_00356_52525_2647.N1				
ASA_APM_1PNPDE20120315_151140_000000723112_00356_52525_2648.N1				
ASA_APM_1PNPDE20120315_172233_000000583112_00357_52526_2652.N1				
ASA_APM_1PNPDE20120315_200249_000000713112_00358_52527_2663.N1				

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_1PNPDE20120315_002400_000001443112_00347_52516_2381.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_003001_000005193112_00347_52516_2382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_004037_000001693112_00347_52516_2385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_005521_000005733112_00347_52516_2387.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_011337_000005733112_00347_52516_2389.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_013850_000004713112_00347_52516_2414.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_020406_000011783112_00348_52517_2415.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_022526_000002353112_00348_52517_2420.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_025347_000005133112_00348_52517_2443.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_031243_000001933112_00348_52517_2441.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_031556_000003863112_00348_52517_2440.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_032352_000002353112_00348_52517_2438.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_033215_000002413112_00349_52518_2437.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_033957_000014323112_00349_52518_2449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_043404_000004413112_00349_52518_2481.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_051618_000010393112_00350_52519_2482.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_053644_000002893112_00350_52519_2489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_202648_000001083112_00359_52528_2673.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_203418_000004283112_00359_52528_2674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_211623_000005433112_00359_52528_2677.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_213801_000002773112_00359_52528_2688.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_214914_000006223112_00360_52529_2690.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_221711_000001753112_00360_52529_2691.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_225637_000004283112_00360_52529_2694.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_234805_000001443112_00361_52530_2714.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120315_235431_000005673112_00361_52530_2721.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_061418_000003143112_00350_52519_8979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_070203_000007733112_00351_52520_8976.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_071410_000006043112_00351_52520_8972.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_072958_000001813112_00351_52520_8971.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_073909_000004043112_00351_52520_8970.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_075431_000005373112_00351_52520_8967.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_084401_000007373112_00352_52521_8966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_085530_000000963112_00352_52521_8961.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_090727_000001933112_00352_52521_8959.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_093446_000004473112_00352_52521_8956.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_102311_000005613112_00353_52522_8954.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_103611_000000663112_00353_52522_8948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_104734_000001993112_00353_52522_8947.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_111501_000004593112_00353_52522_8943.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_120243_000005983112_00354_52523_8912.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_123954_000001813112_00354_52523_9076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_125513_000004163112_00354_52523_9075.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_130611_000001203112_00354_52523_9074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_131708_000005733112_00354_52523_9073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_133617_000009123112_00355_52524_9072.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_135019_000001573112_00355_52524_9097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_135605_000002773112_00355_52524_9096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_141401_000002593112_00355_52524_9095.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_141947_000003023112_00355_52524_9093.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_143530_000003563112_00355_52524_9092.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_144420_000001263112_00355_52524_9088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_145702_000002233112_00355_52524_9085.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_150540_000001083112_00355_52524_9084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_151312_000008523112_00356_52525_9081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_153633_000000843112_00356_52525_9049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_154021_000001933112_00356_52525_9034.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_154610_000001813112_00356_52525_9033.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_155116_000001503112_00356_52525_9031.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_161541_000006773112_00356_52525_9028.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_164845_000011963112_00357_52526_9027.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_170732_000002233112_00357_52526_9104.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_171726_000003083112_00357_52526_9106.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_172352_000000963112_00357_52526_9105.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120315_172830_000001083112_00357_52526_9107.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_175557_000005793112_00357_52526_9111.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_183155_000004223112_00358_52527_9110.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_184044_000003023112_00358_52527_9115.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_184436_000001753112_00358_52527_9140.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_185458_000000783112_00358_52527_9141.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_190025_000001023112_00358_52527_9142.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_193612_000006103112_00358_52527_9162.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_200920_000004343112_00359_52528_9148.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120315_201721_000002893112_00359_52528_9145.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_1PNPDE20120315_004326_000001403112_00347_52516_2380.N1				
ASA_IMM_1PNPDE20120315_032221_000000793112_00348_52517_2434.N1				
ASA_IMM_1PNPDE20120315_040346_000001933112_00349_52518_2432.N1				
ASA_IMM_1PNPDE20120315_051445_000000813112_00350_52519_2478.N1				
ASA_IMM_1PNPDE20120315_072414_000003333112_00351_52520_2519.N1				
ASA_IMM_1PNPDE20120315_073638_000001423112_00351_52520_2522.N1				
ASA_IMM_1PNPDE20120315_113352_000000623112_00353_52522_2607.N1				
ASA_IMM_1PNPDE20120315_141818_000000793112_00355_52524_2643.N1				
ASA_IMM_1PNPDE20120315_172534_000001633112_00357_52526_2653.N1				
ASA_IMM_1PNPDK20120315_083101_000000473112_00352_52521_8963.N1				
ASA_IMM_1PNPDK20120315_131527_000000373112_00354_52523_9071.N1				

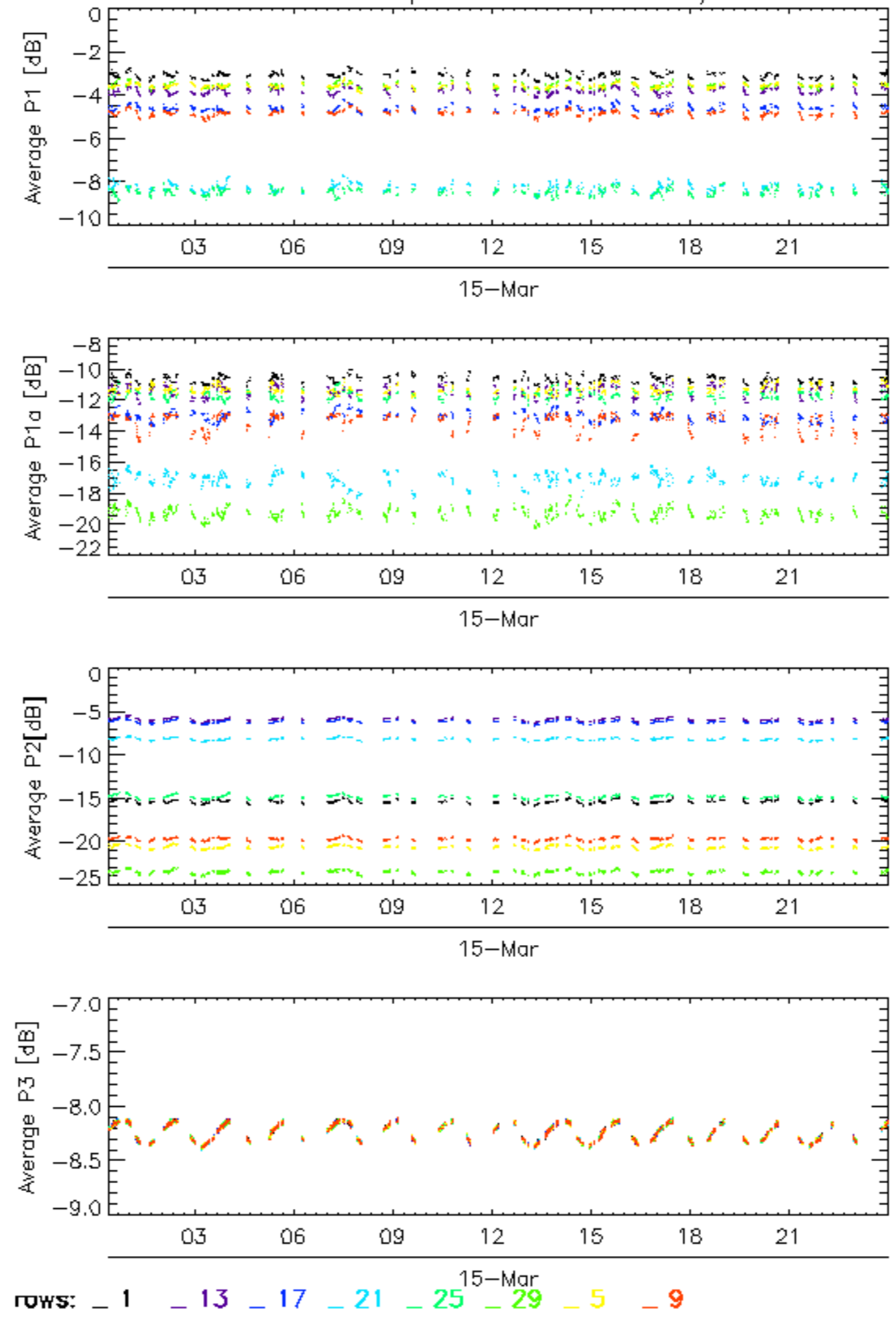
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120315_002028_000002083112_00347_52516_2378.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_002628_000002143112_00347_52516_2379.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_012313_000001903112_00347_52516_2397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_013641_000001223112_00347_52516_2398.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_022345_000000983112_00348_52517_2410.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_030223_000003733112_00348_52517_2435.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_033621_000002083112_00349_52518_2436.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_044129_000003303112_00349_52518_2476.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_054134_000003733112_00350_52519_2475.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_073304_000001103112_00351_52520_2521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_074636_000001043112_00351_52520_2523.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_085852_000002513112_00352_52521_2541.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_091654_000000923112_00352_52521_2544.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_091854_000001533112_00352_52521_2575.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_094214_000002753112_00352_52521_2581.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_095013_000001533112_00352_52521_2582.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_104525_000000923112_00353_52522_2570.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_105058_000002323112_00353_52522_2574.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_112245_000002753112_00353_52522_2606.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_113137_000000923112_00353_52522_2605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_123537_000001533112_00354_52523_2612.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_123826_000000733112_00354_52523_2614.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_124258_000002263112_00354_52523_2616.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_144130_000001653112_00355_52524_2644.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_144630_000001283112_00355_52524_2645.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_154335_000000923112_00356_52525_2649.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_162700_000001533112_00356_52525_2642.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_171436_000001653112_00357_52526_2651.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_180540_000002453112_00357_52526_2650.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_183907_000000923112_00358_52527_2657.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_185031_000002513112_00358_52527_2660.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_185626_000002323112_00358_52527_2662.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_194623_000002143112_00358_52527_2661.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_200446_000002693112_00358_52527_2664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_202844_000003303112_00359_52528_2683.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_212532_000002453112_00359_52528_2672.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_214238_000003923112_00359_52528_2686.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_221041_000003733112_00360_52529_2693.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_230346_000003303112_00360_52529_2687.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_233751_000000923112_00361_52530_2703.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_234433_000002083112_00361_52530_2710.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120315_235037_000002263112_00361_52530_2711.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_053343_000001713112_00350_52519_8978.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_061935_000002143112_00350_52519_8975.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_062326_000002143112_00350_52519_8974.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_063001_000001533112_00350_52519_8973.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120315_103236_000002083112_00353_52522_8953.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120315_135259_000001843112_00355_52524_9068.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_152729_000005383112_00356_52525_9077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_171120_000001843112_00357_52526_9099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120315_184734_000002083112_00358_52527_9118.N1					OK	OK	OK	OK
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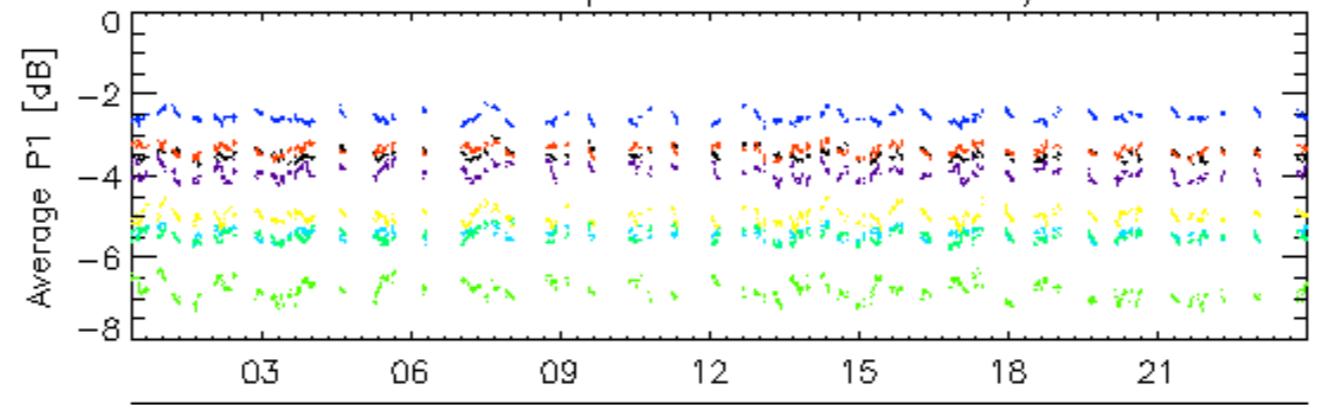
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20120315_010458_000004803112_00347_52516_2388.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_012632_000003303112_00347_52516_2390.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_013117_000002853112_00347_52516_2411.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_014643_000004193112_00348_52517_2416.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_023138_000001193112_00348_52517_2418.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_023753_000003753112_00348_52517_2419.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_024338_000005703112_00348_52517_2442.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_030839_000001953112_00348_52517_2439.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_032751_000002243112_00349_52518_2444.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_040953_000009893112_00349_52518_2447.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_042553_000000903112_00349_52518_2479.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120315_043108_000001353112_00349_52518_2480.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120315_213506_000001353112_00359_52528_2689.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120315_074820_000002403112_00351_52520_8969.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_080724_000013793112_00351_52520_8968.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_083155_000006743112_00352_52521_8965.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120315_113506_000016043112_00353_52522_8942.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120315_142449_000006003112_00355_52524_9091.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_144836_000004653112_00355_52524_9087.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120315_150731_000000593112_00356_52525_9080.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_154913_000000743112_00356_52525_9032.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_155352_000012593112_00356_52525_9029.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_162931_000011093112_00356_52525_9026.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_173021_000014843112_00357_52526_9109.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120315_180944_000000603112_00357_52526_9108.N1					OK	OK	OK	OK
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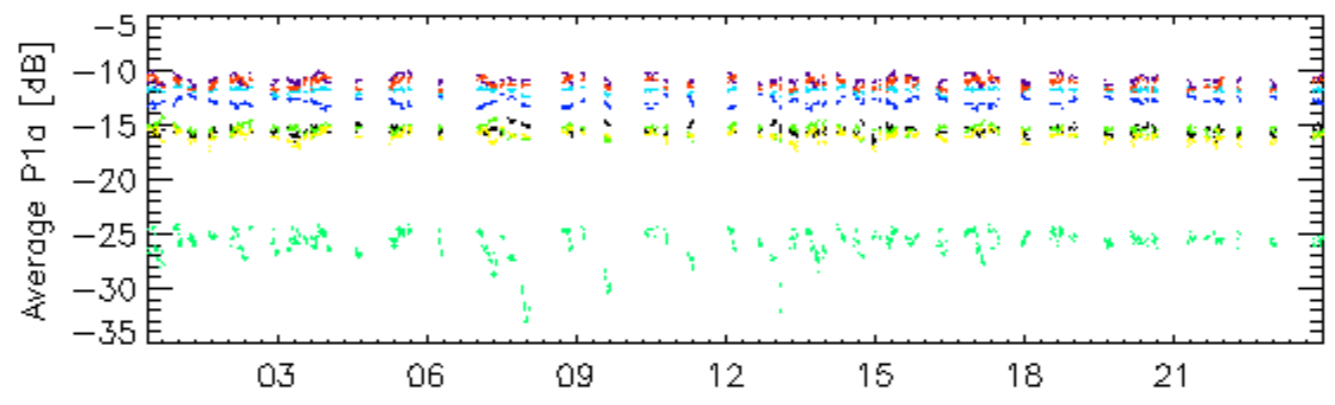
Calibration pulses for GM1 SS3 H/H



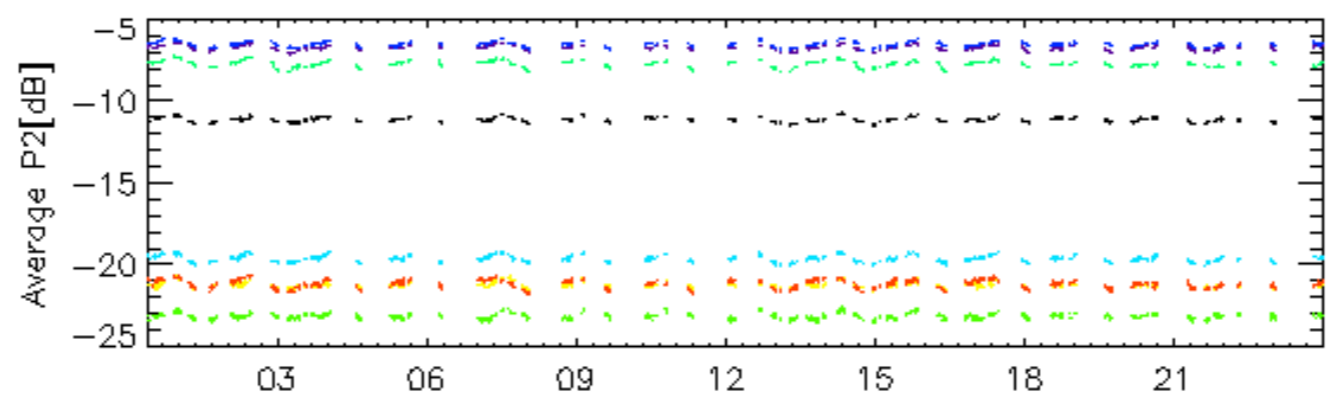
Calibration pulses for GM1 SS3 H/H



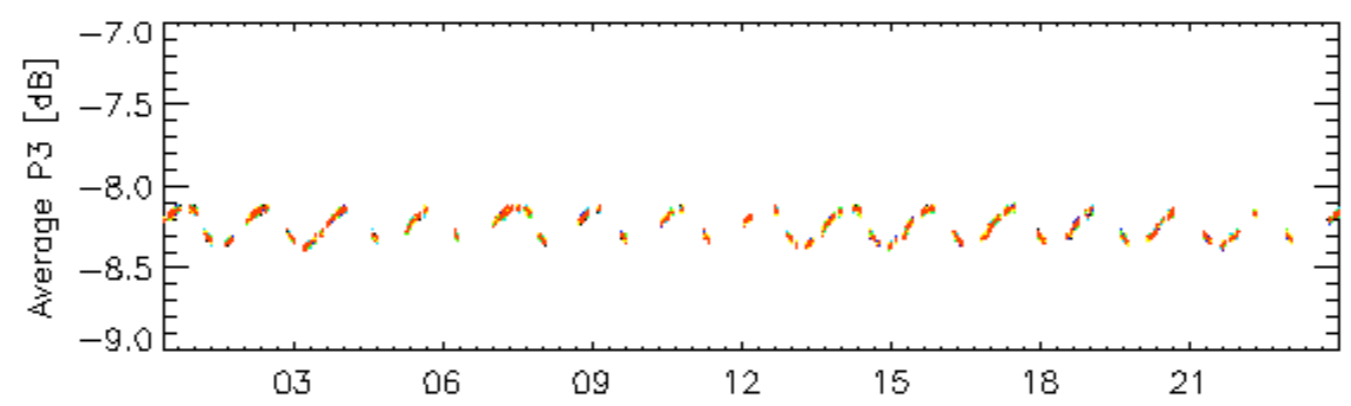
15-Mar



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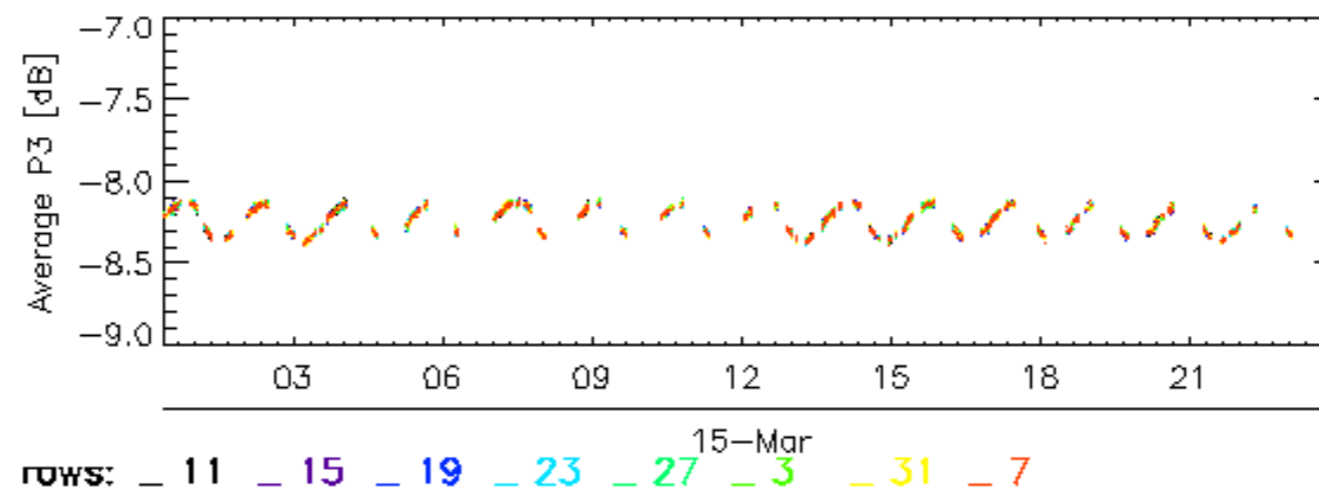
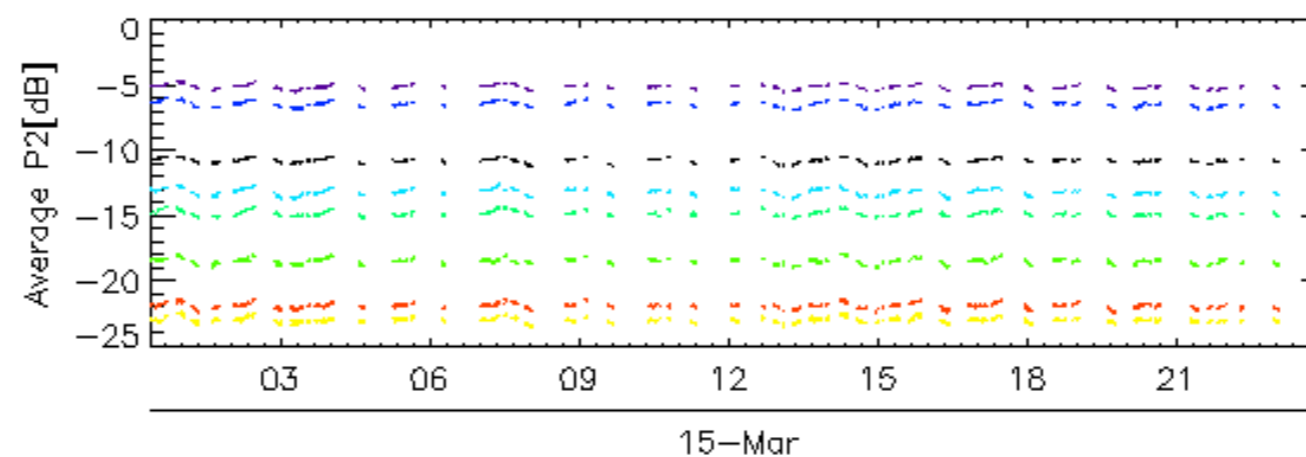
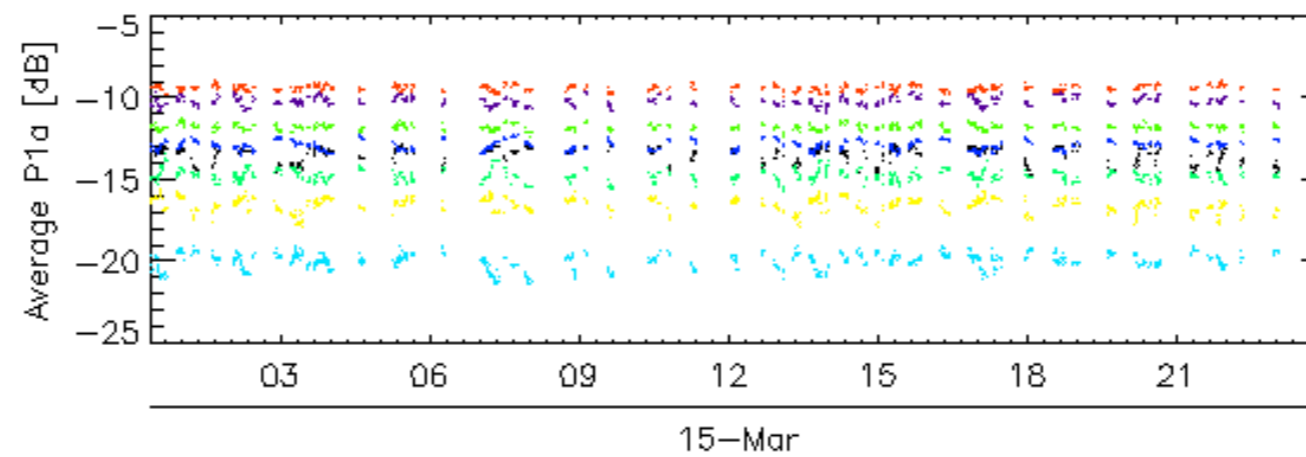
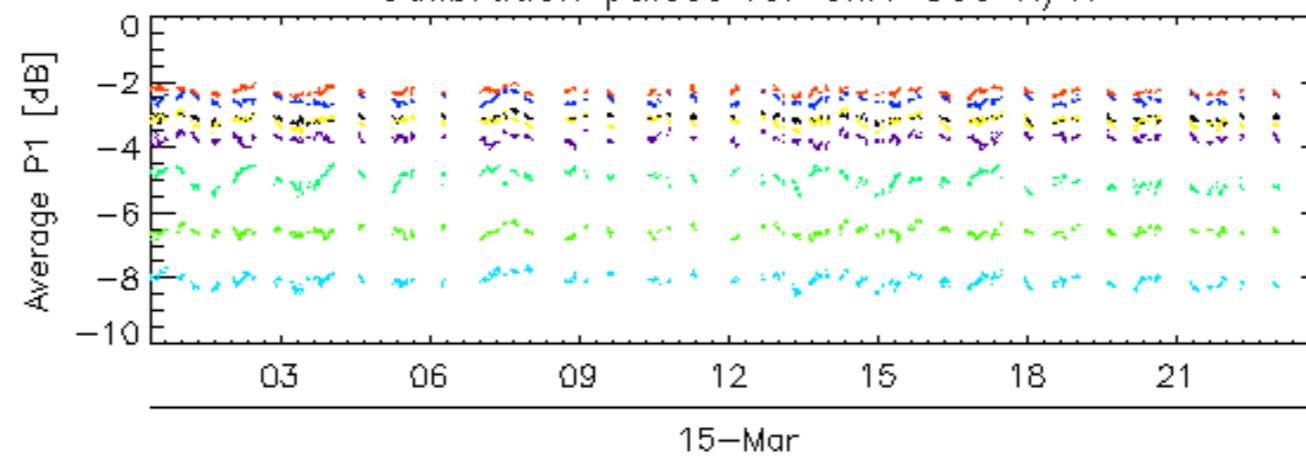
15-Mar



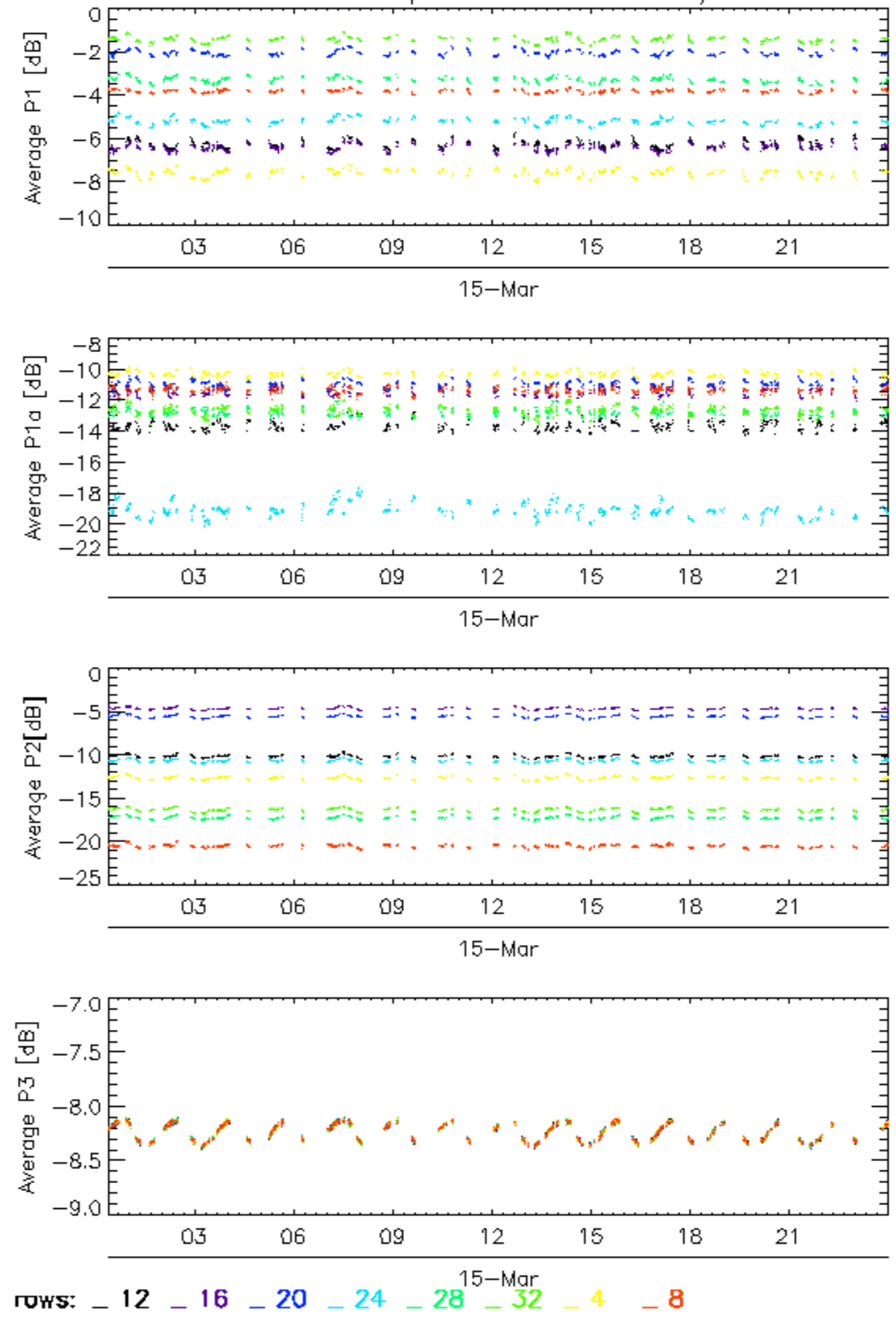
15-Mar

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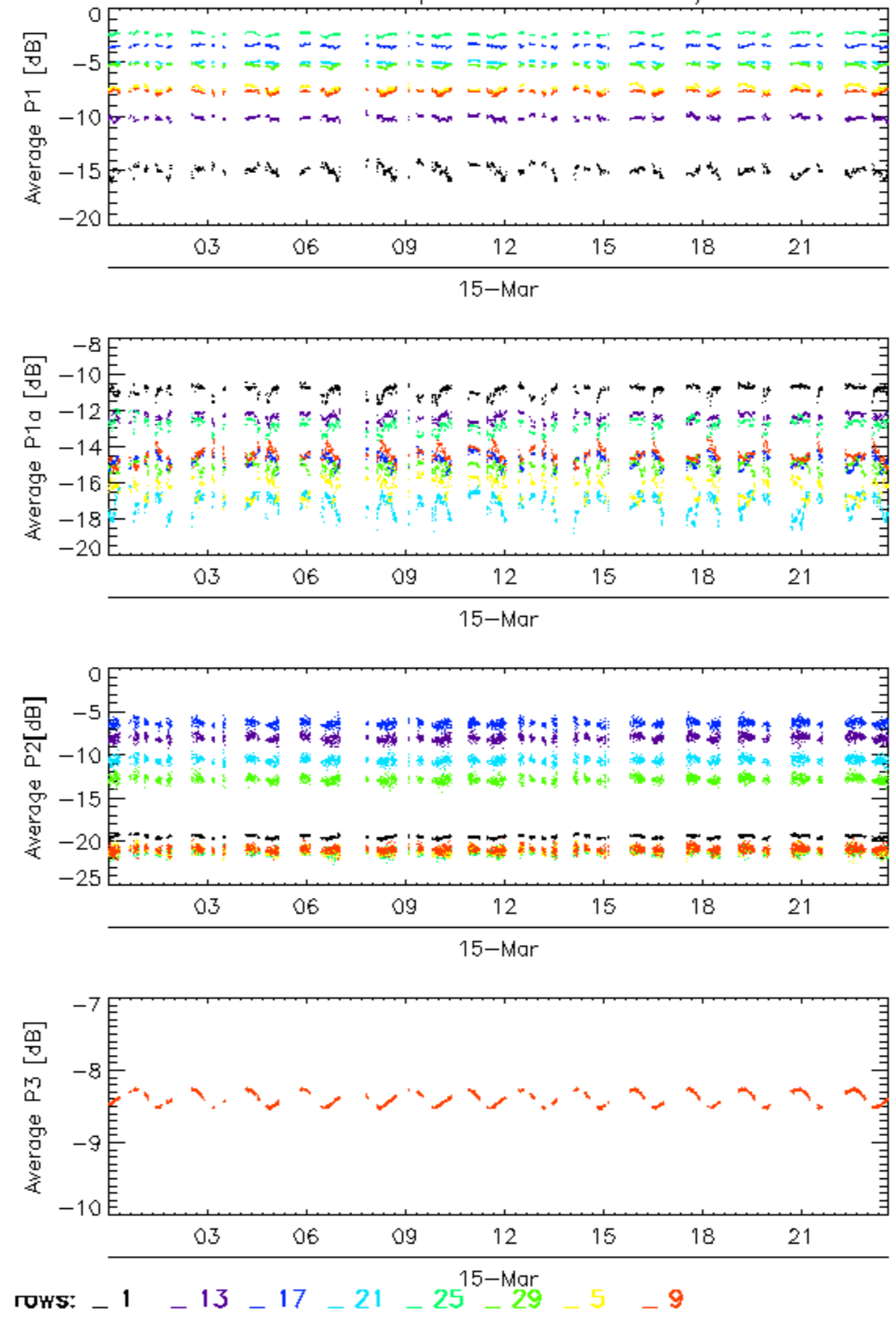
Calibration pulses for GM1 SS3 H/H



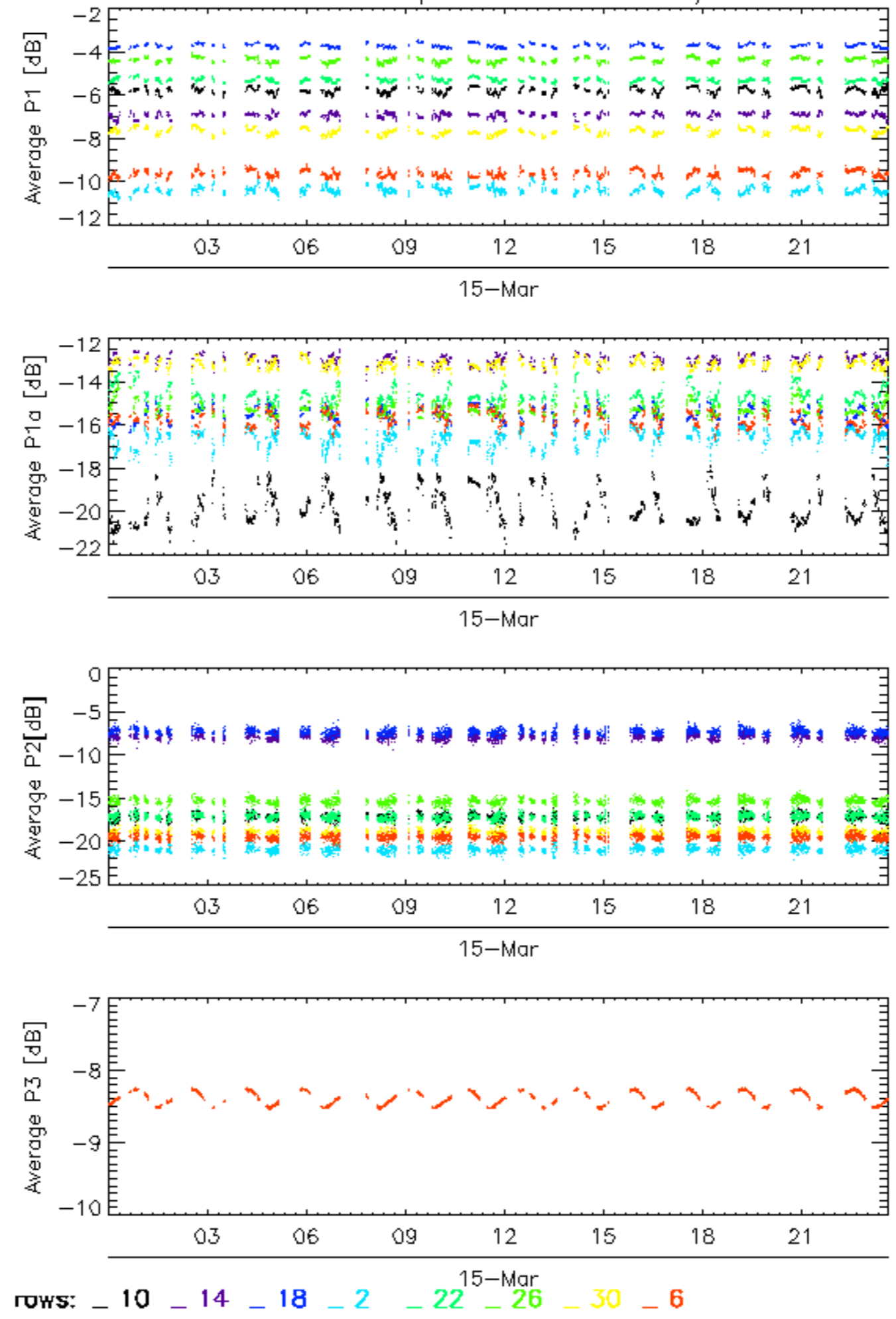
Calibration pulses for GM1 SS3 H/H



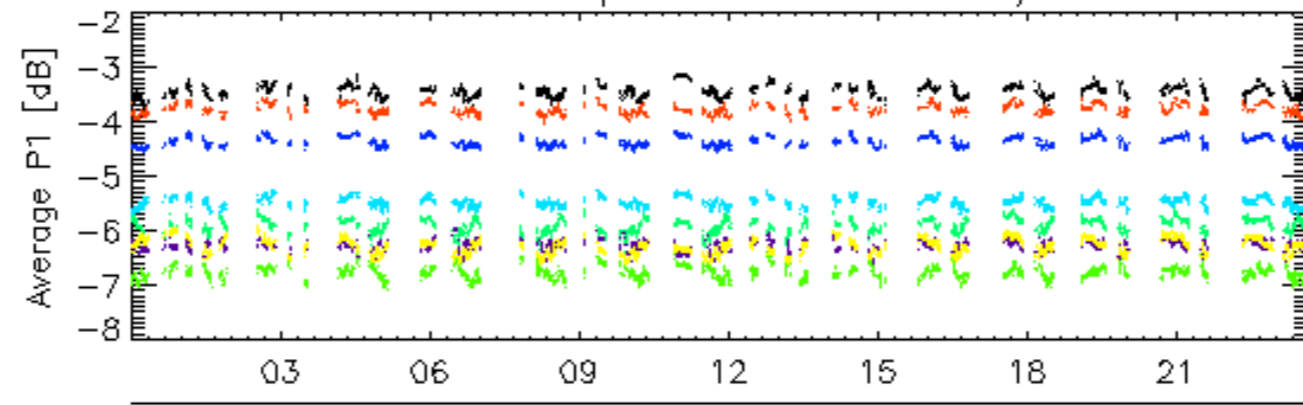
Calibration pulses for WVS IS2 V/V



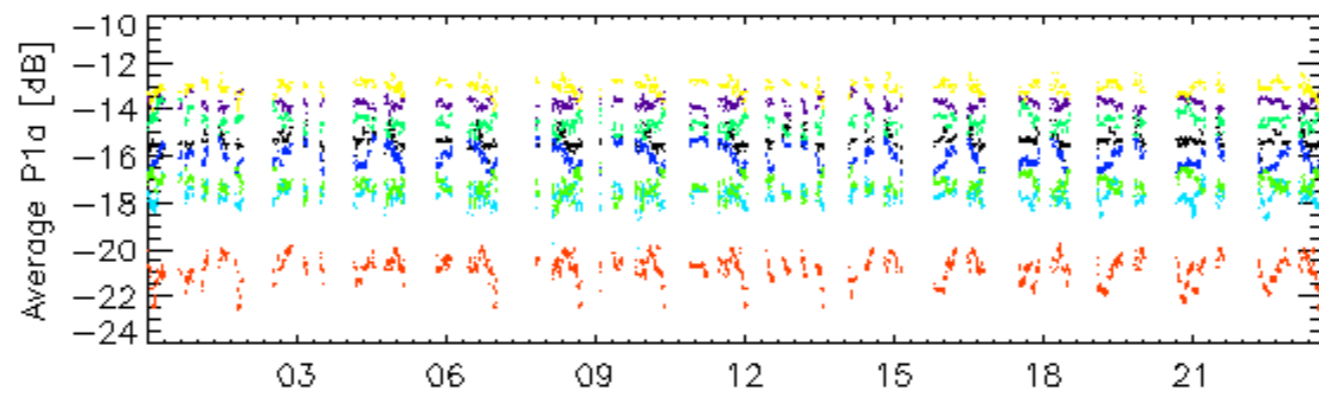
Calibration pulses for WVS IS2 V/V



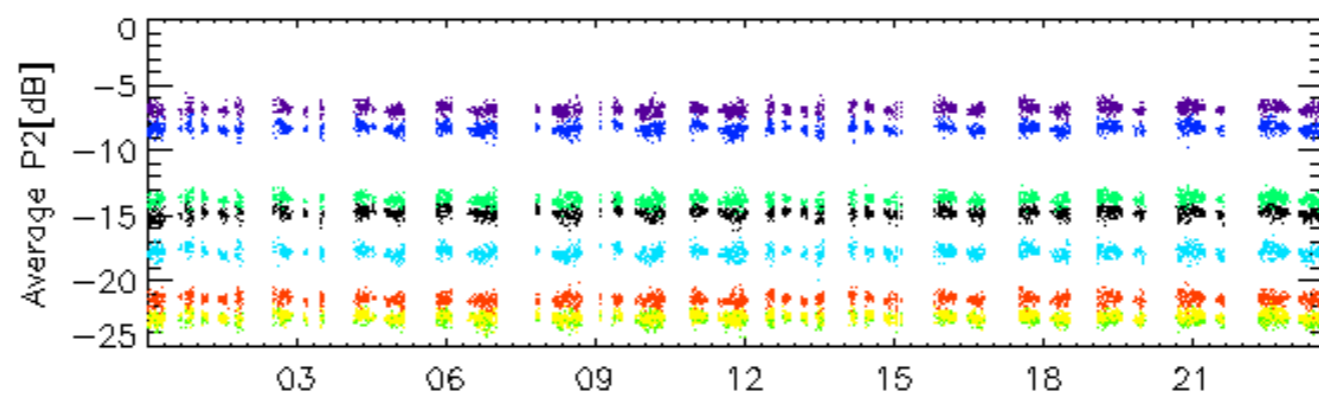
Calibration pulses for WVS IS2 V/V



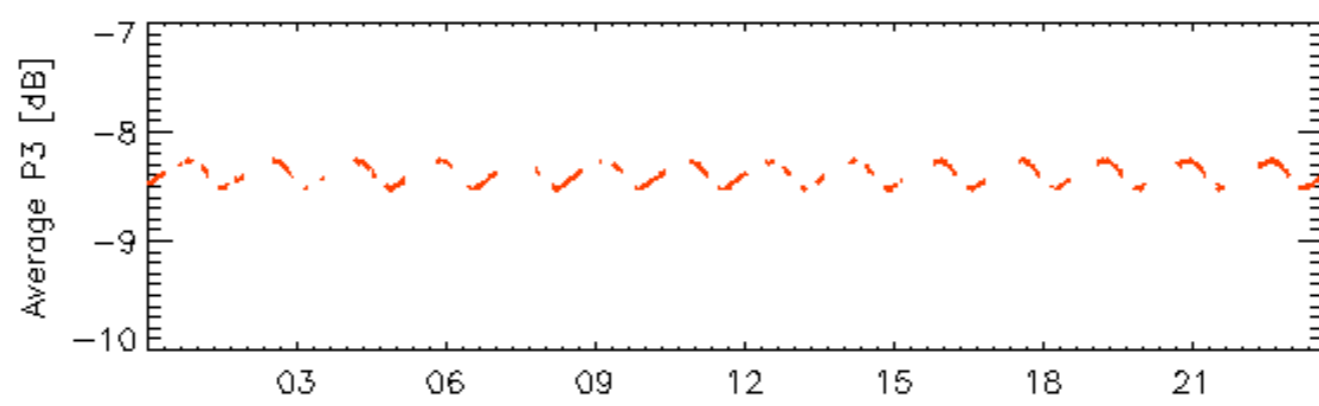
15-Mar



15-Mar



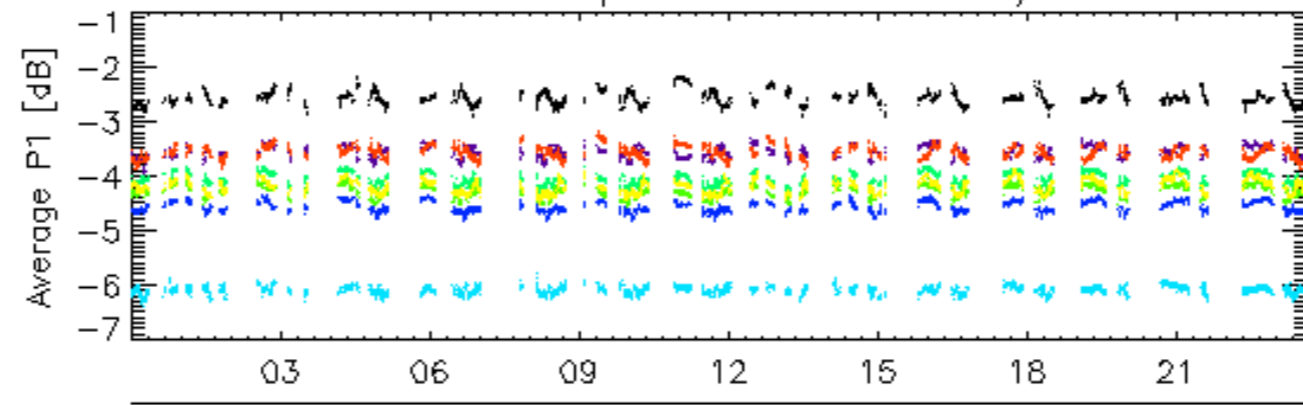
15-Mar



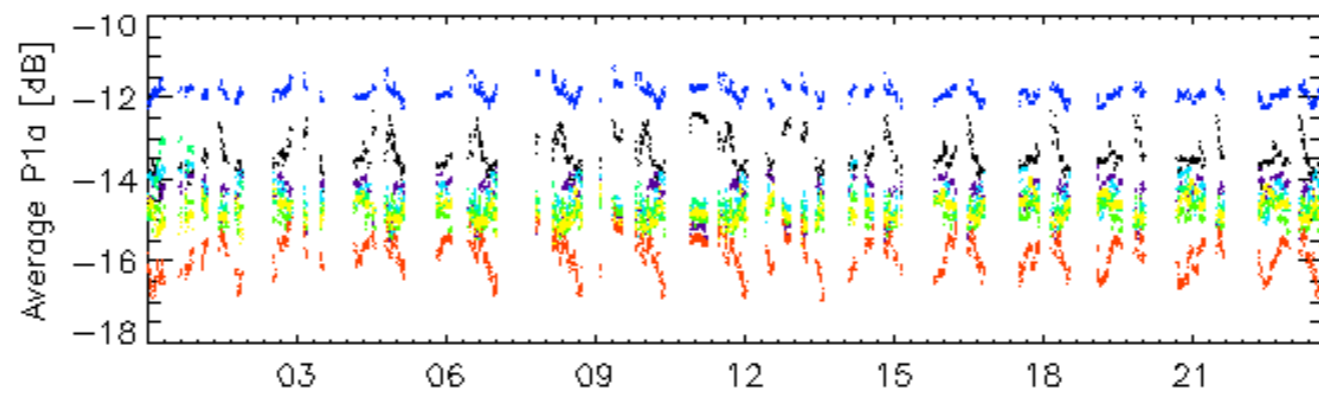
15-Mar

rows: _ 11 _ 15 _ 19 _ 23 _ 27 - 3 - 31 - 7

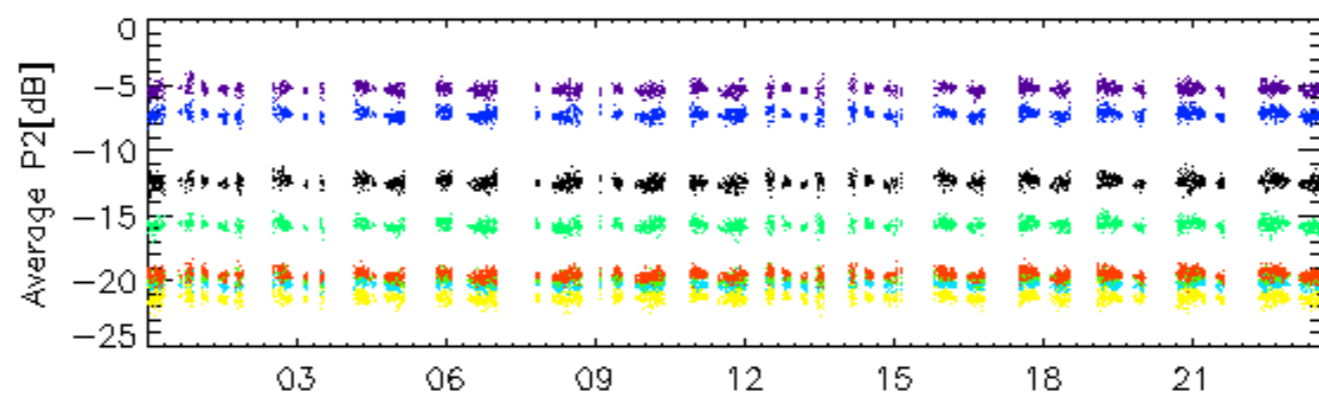
Calibration pulses for WVS IS2 V/V



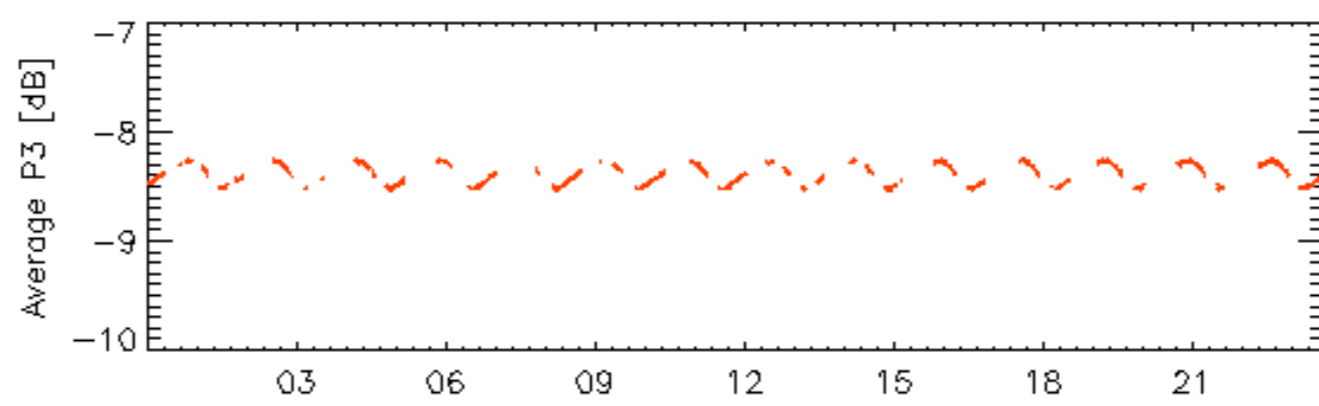
15-Mar



15-Mar

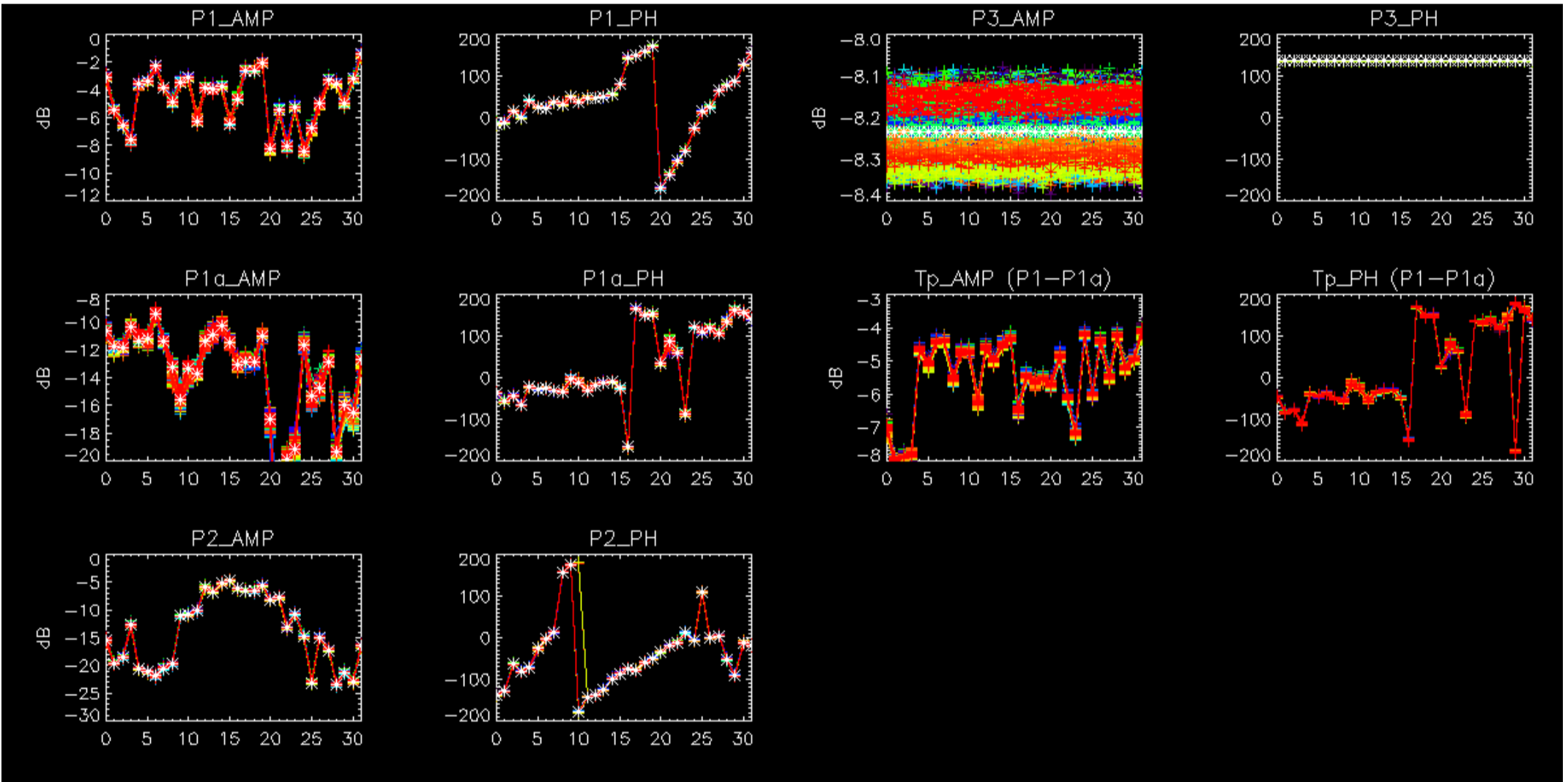


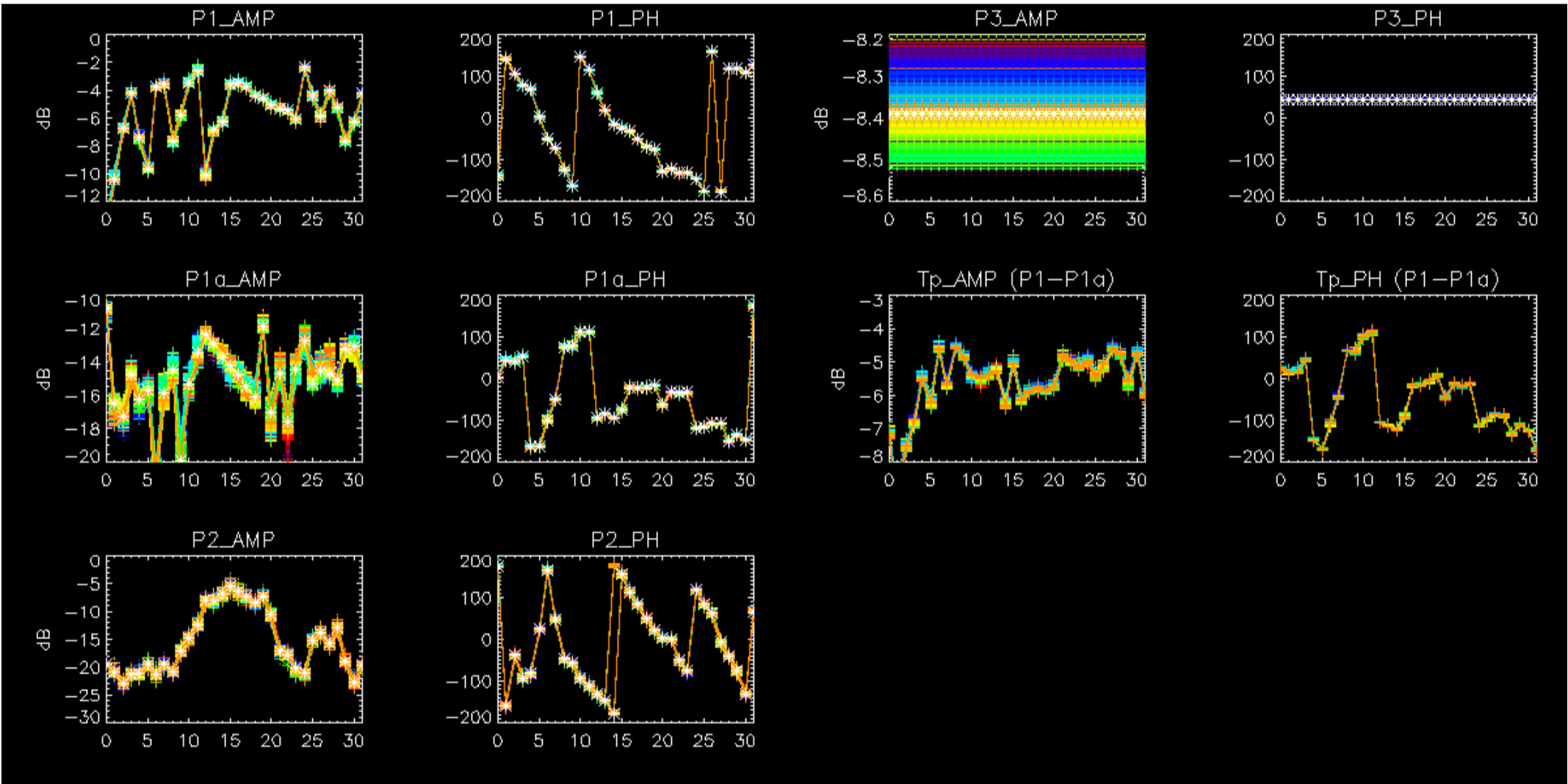
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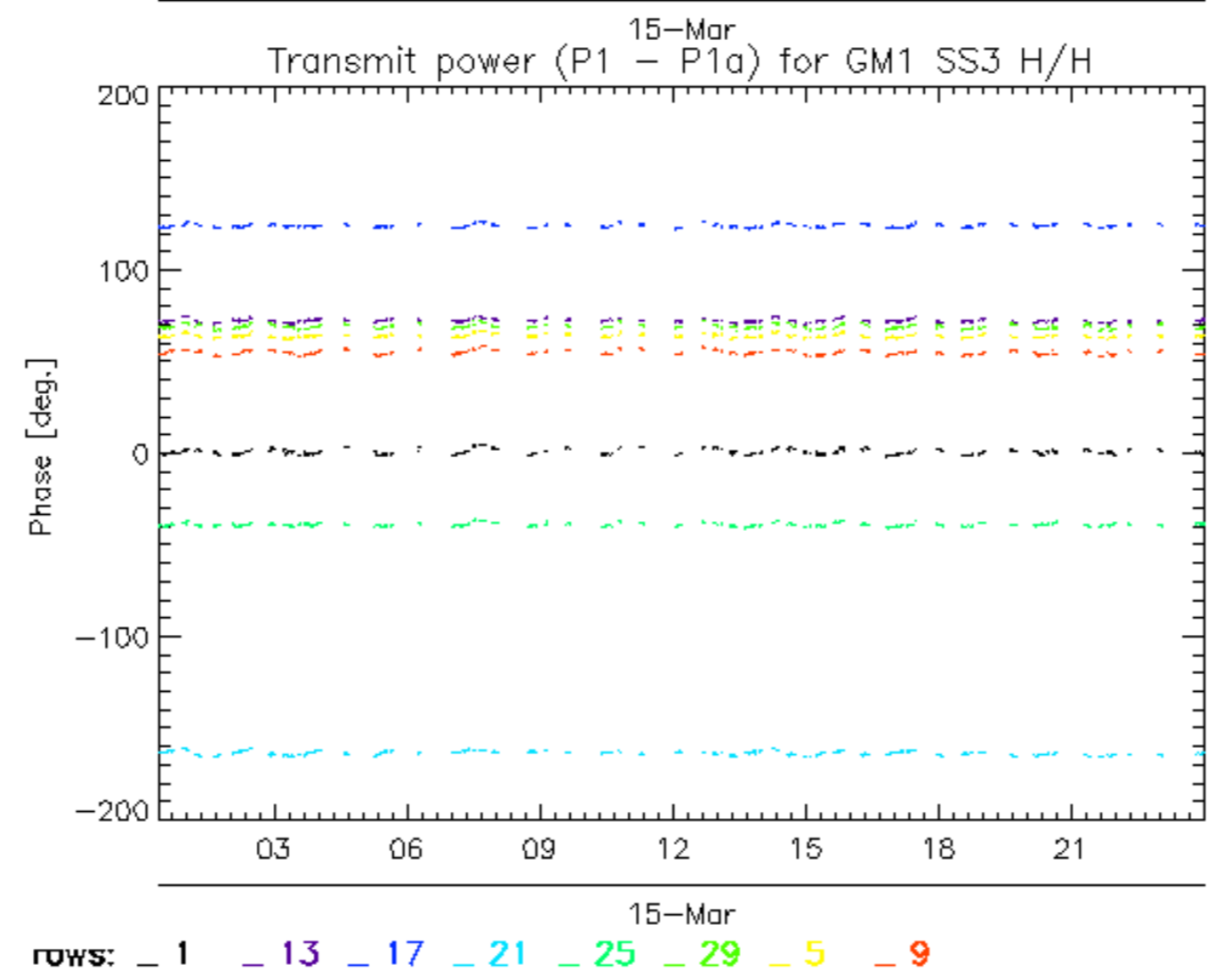
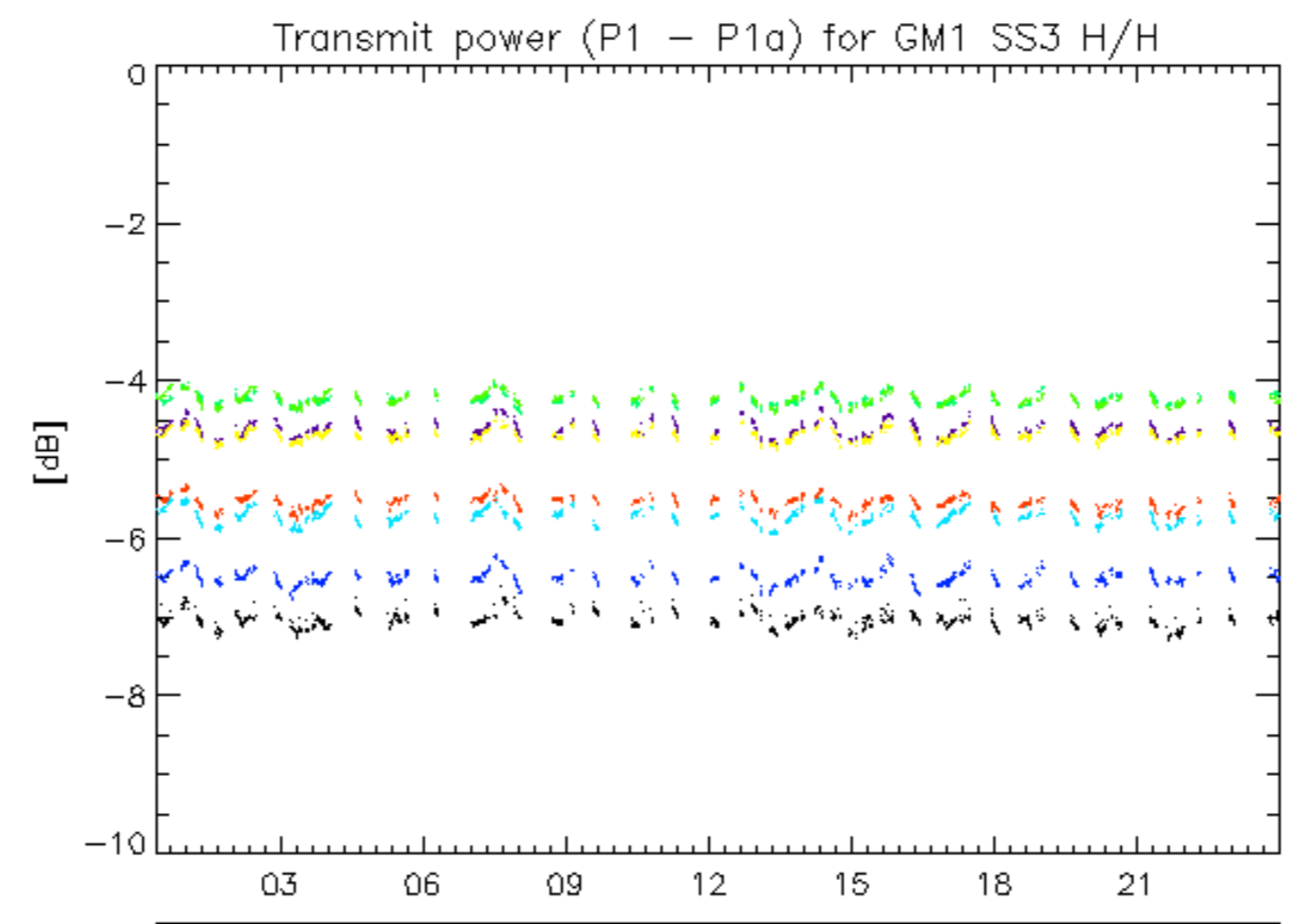


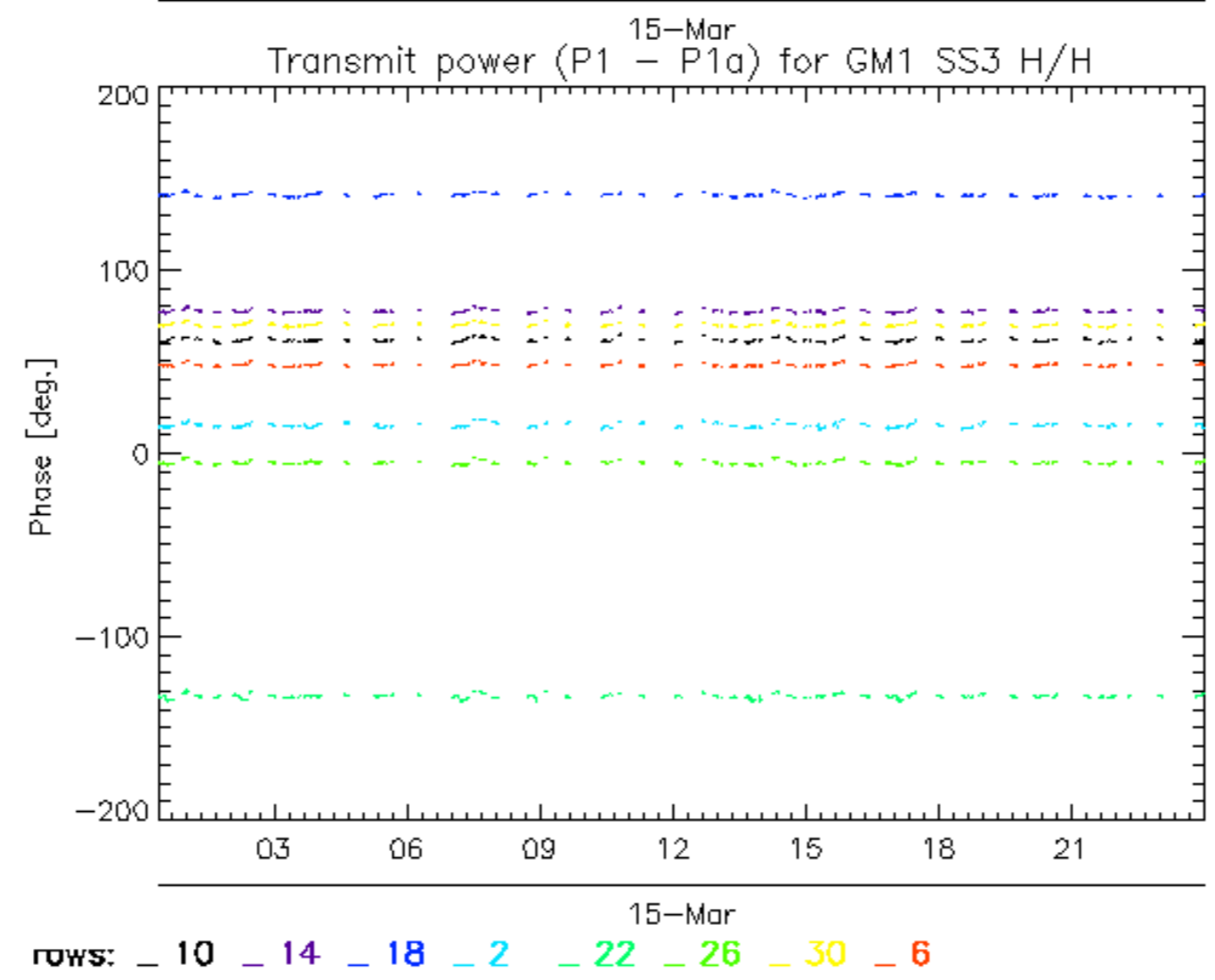
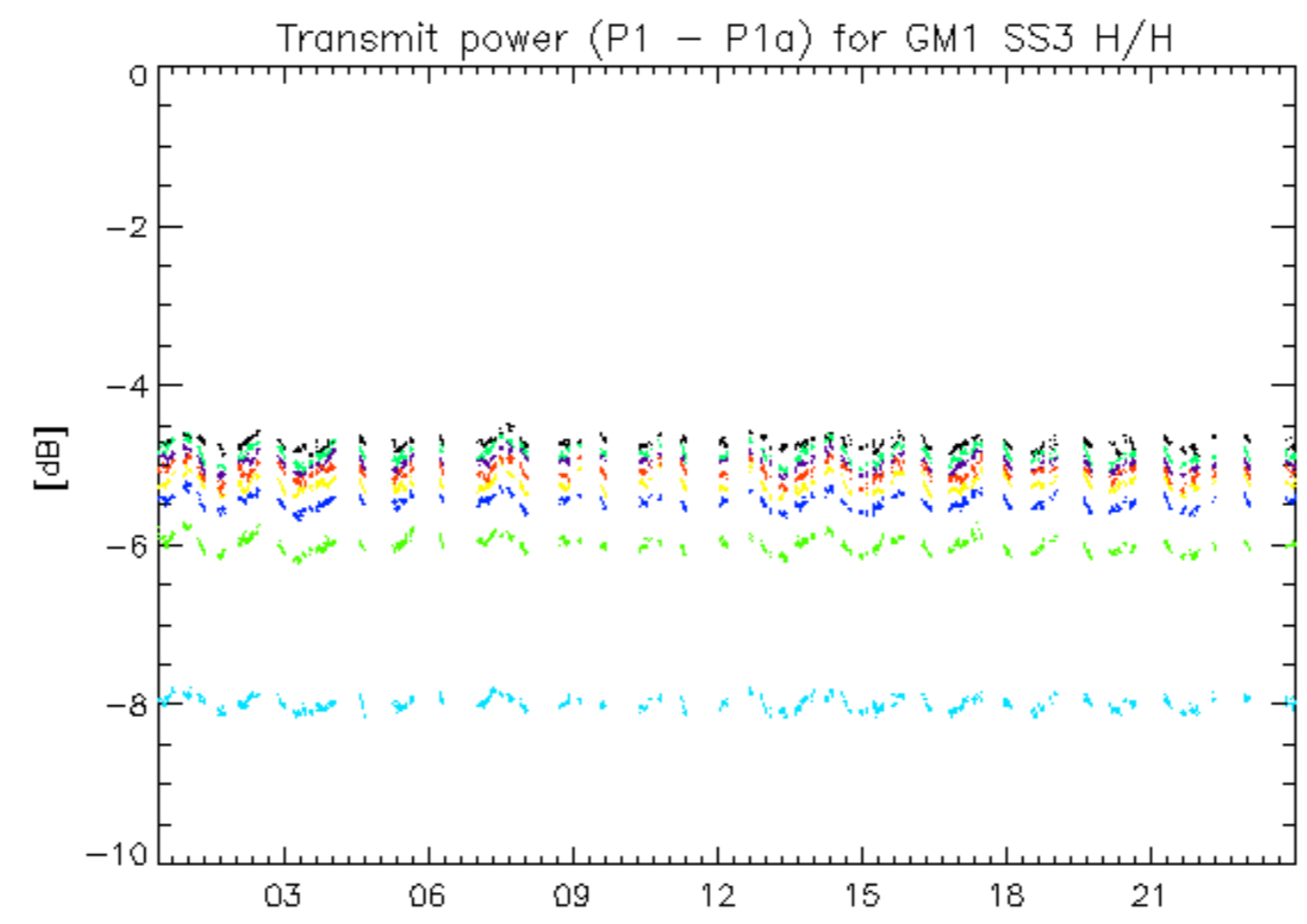
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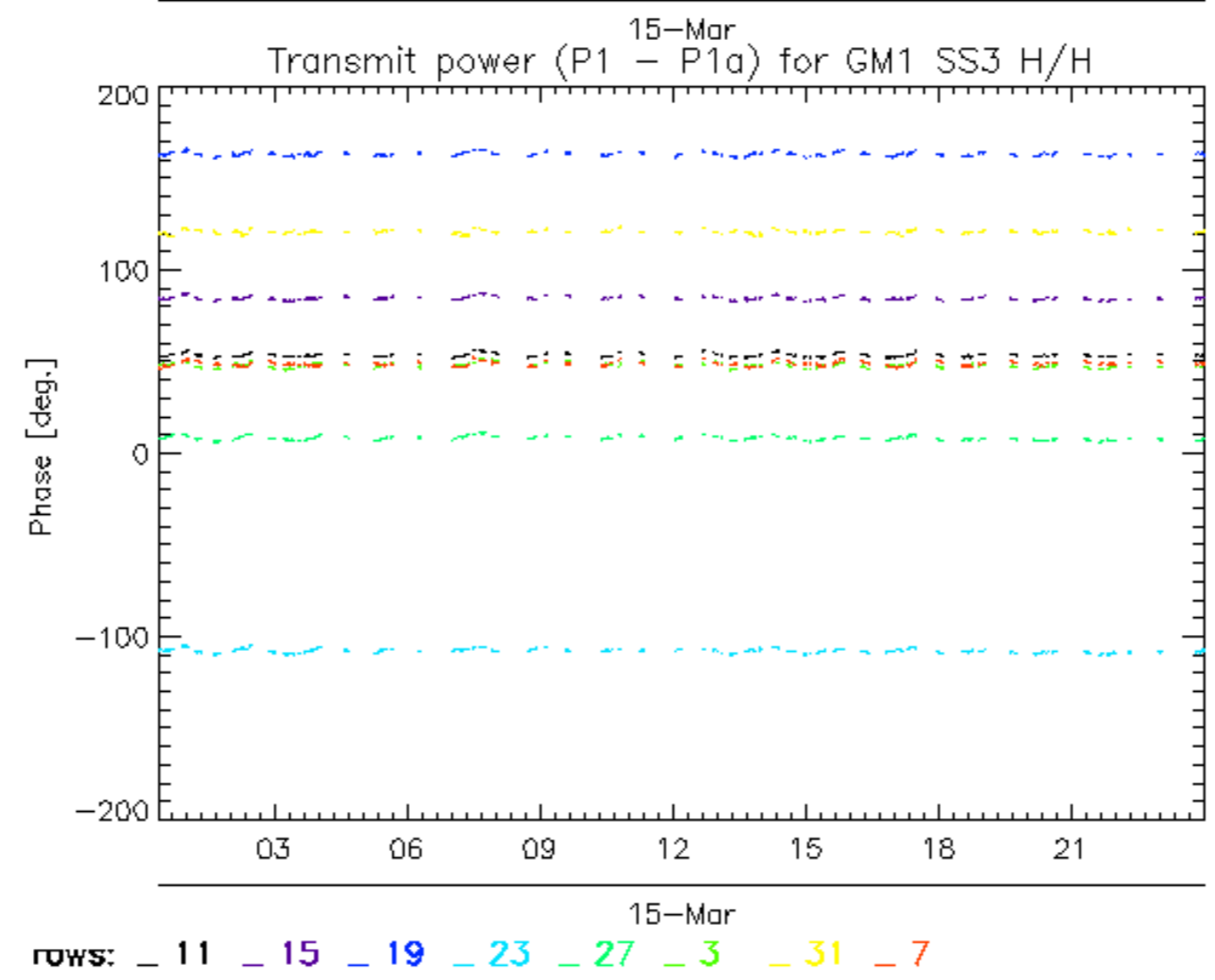
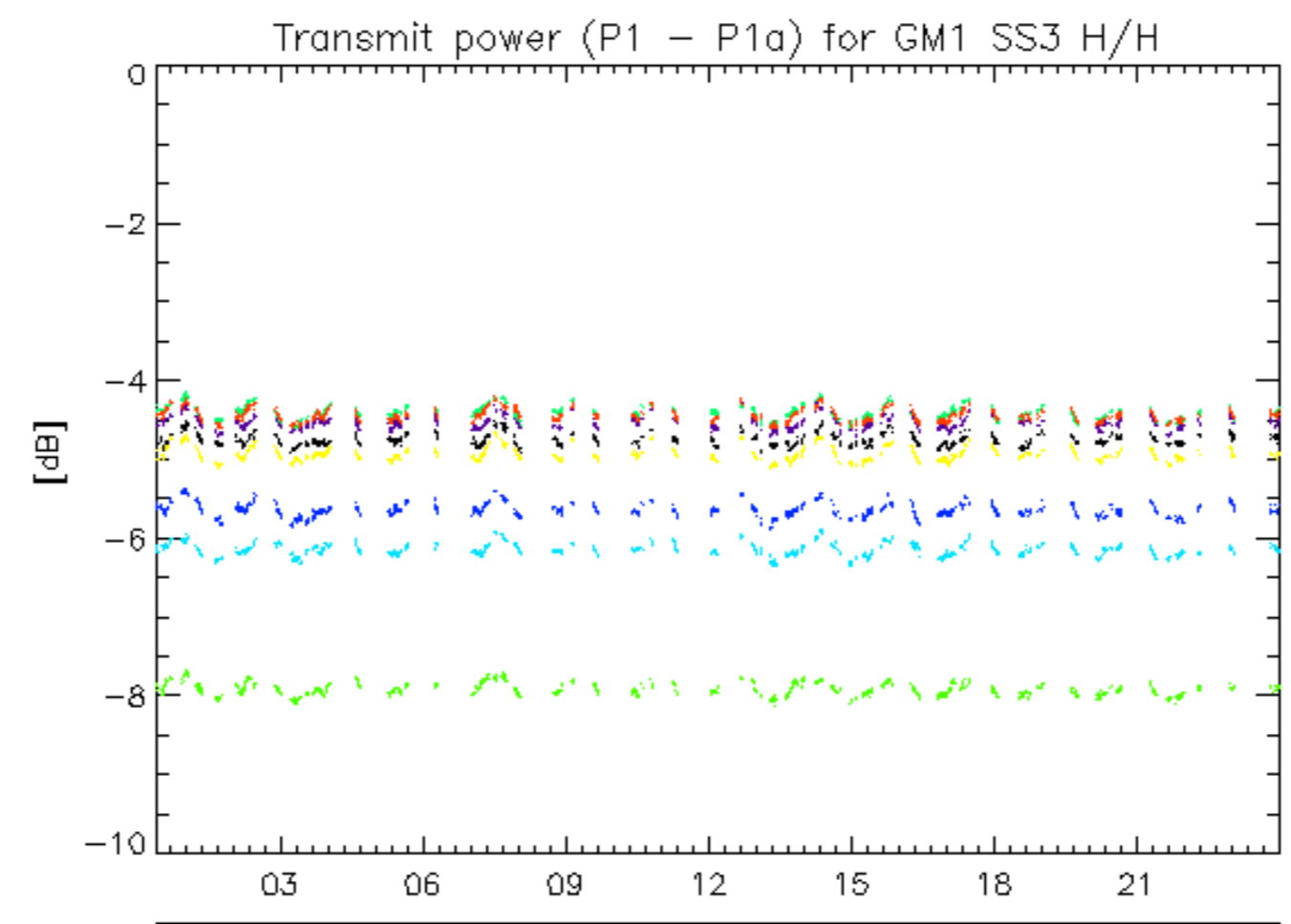
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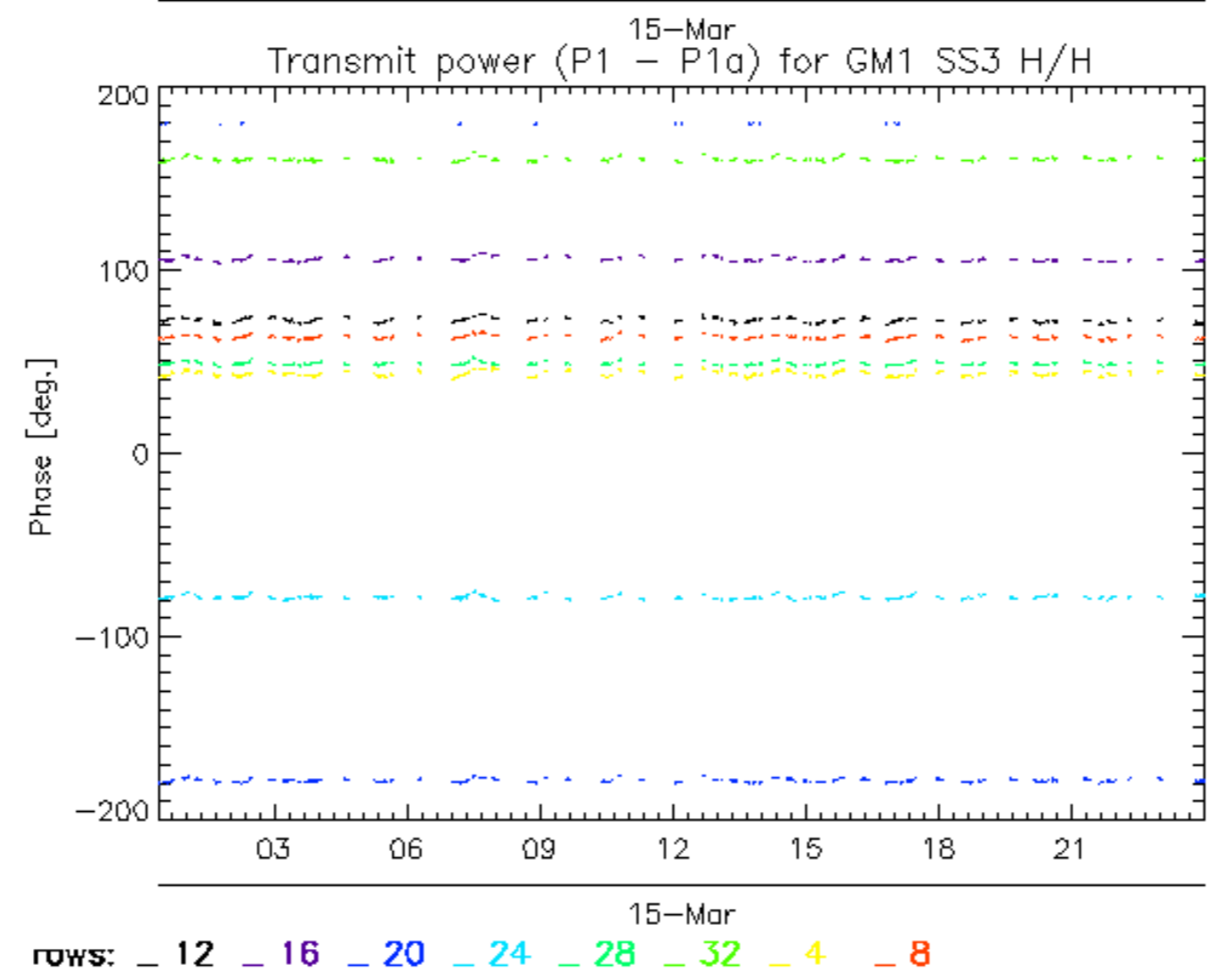
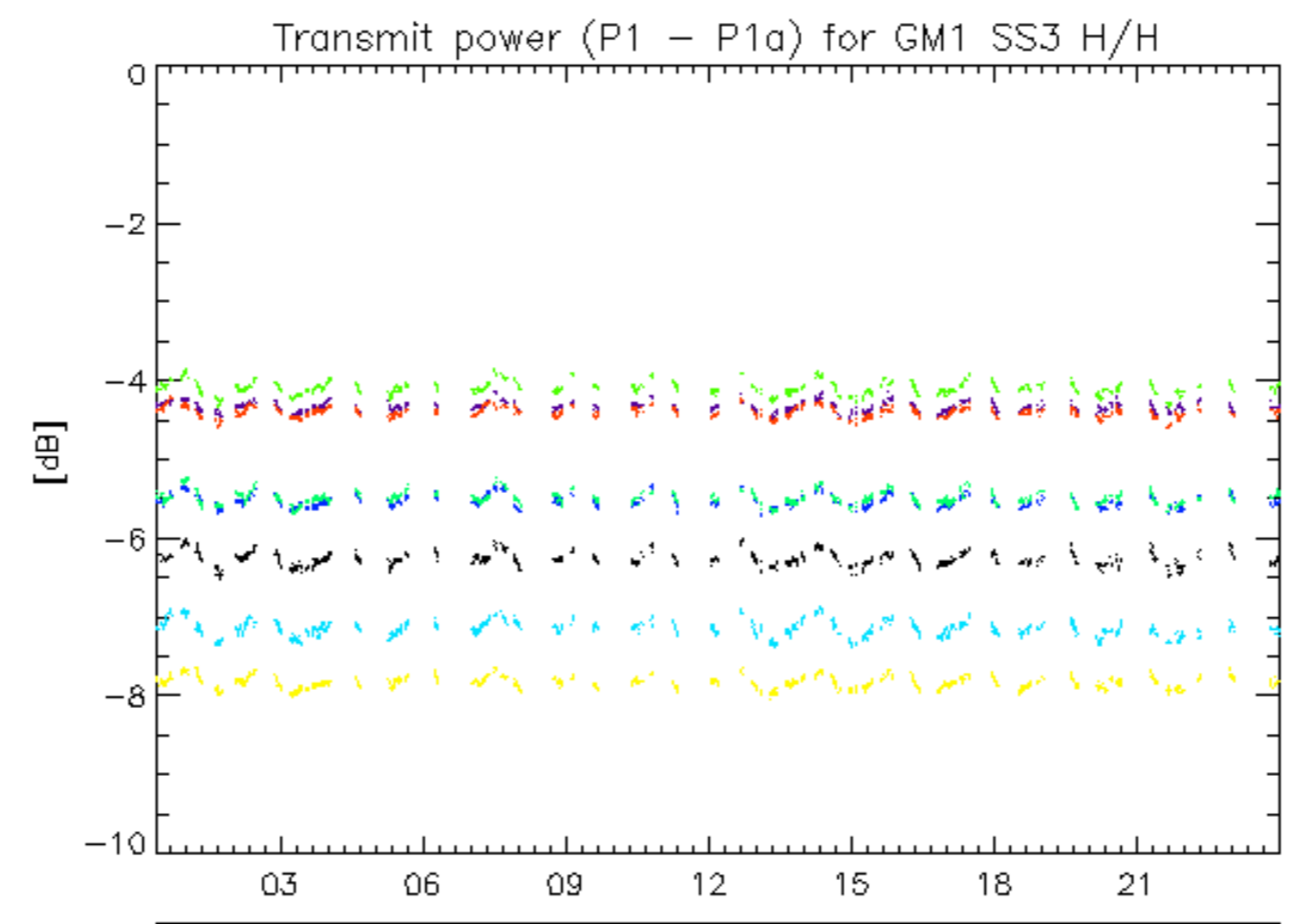


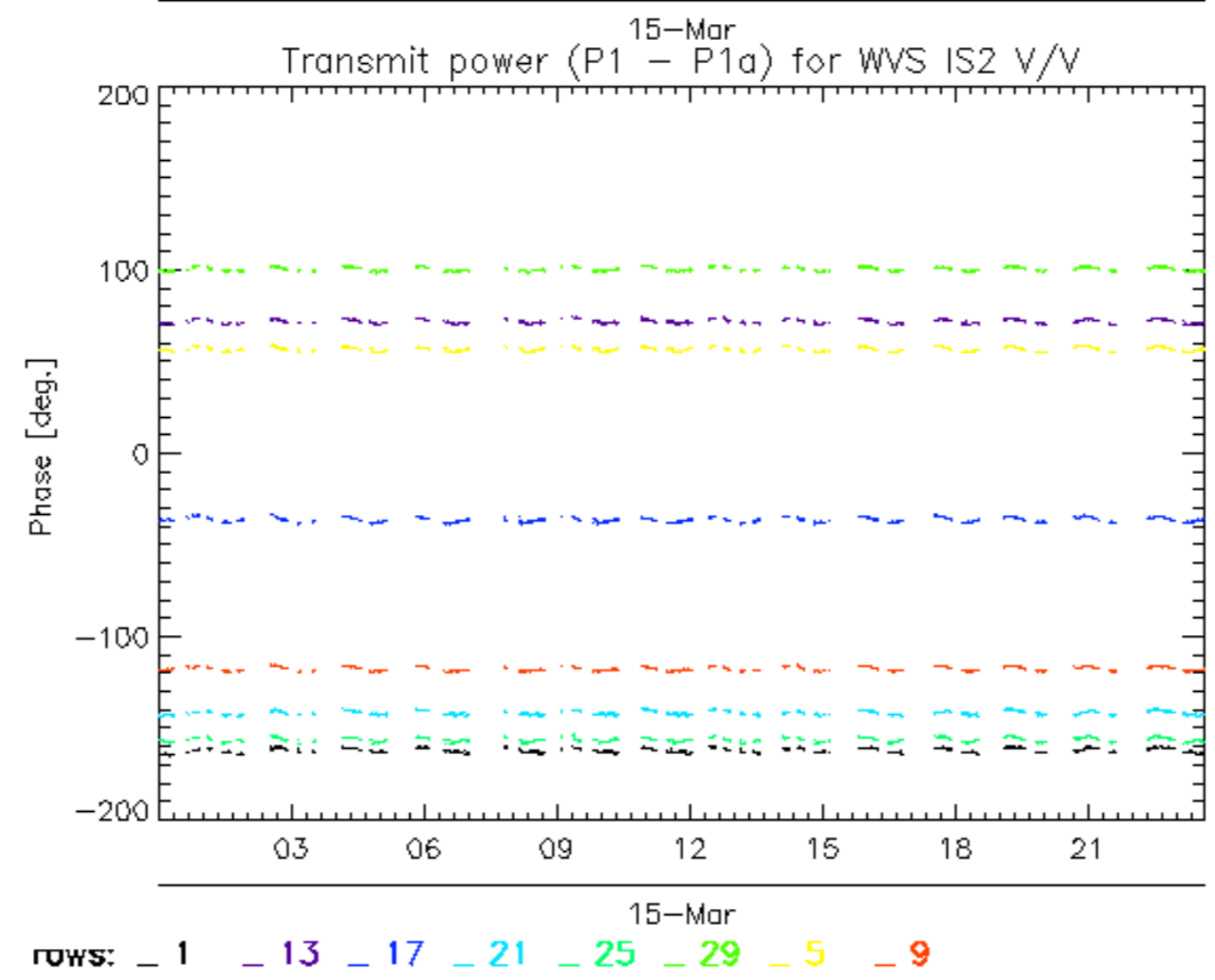
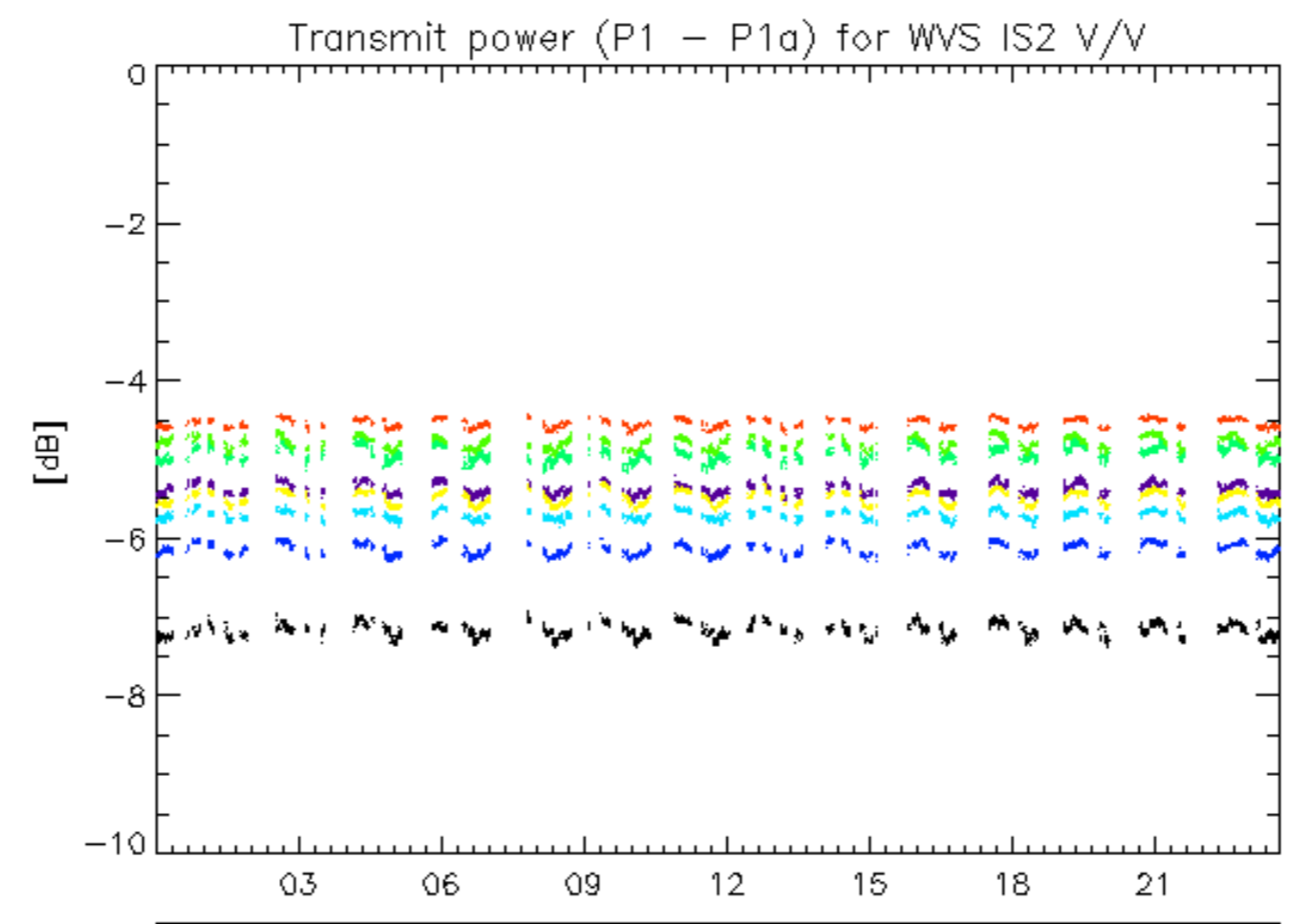


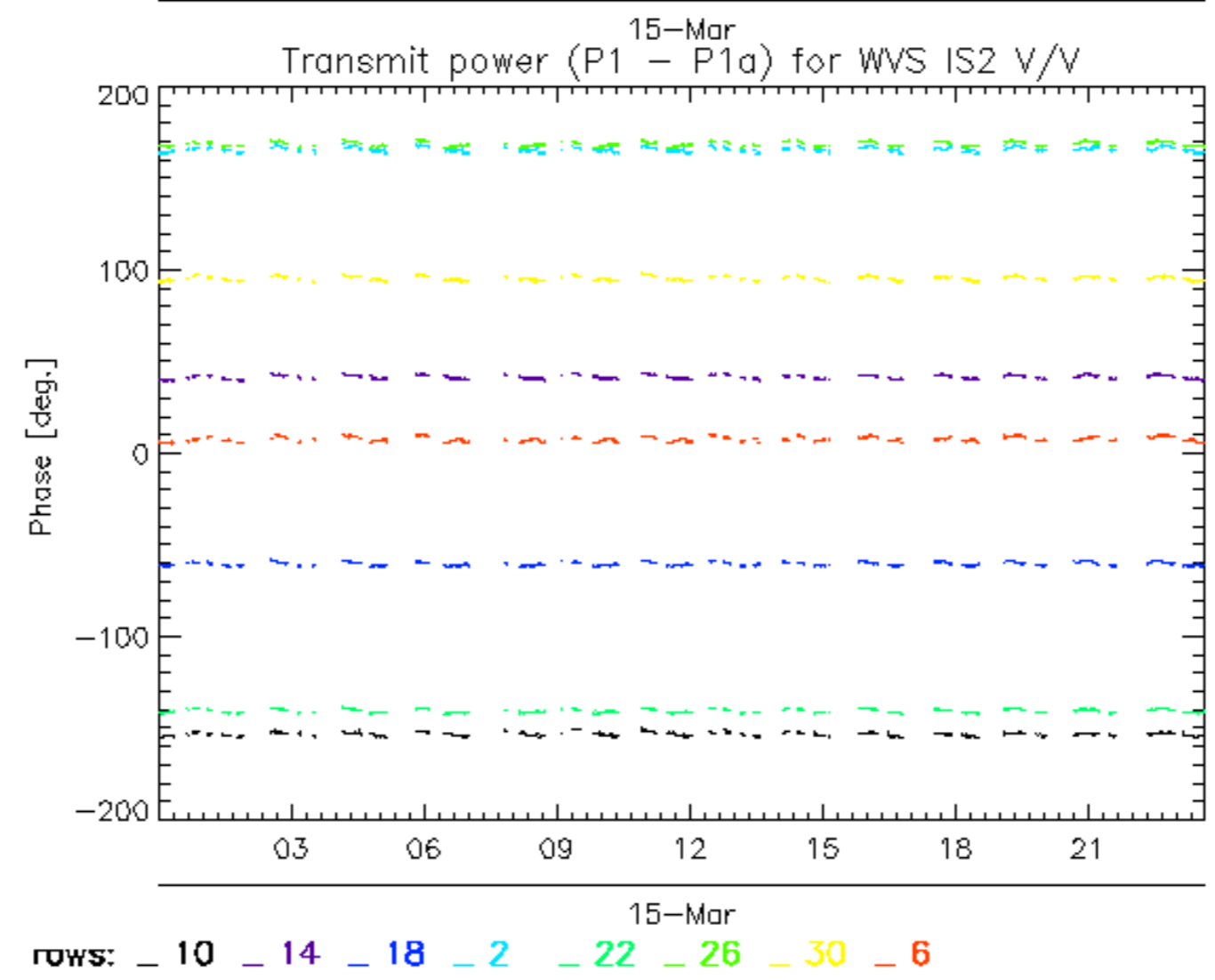
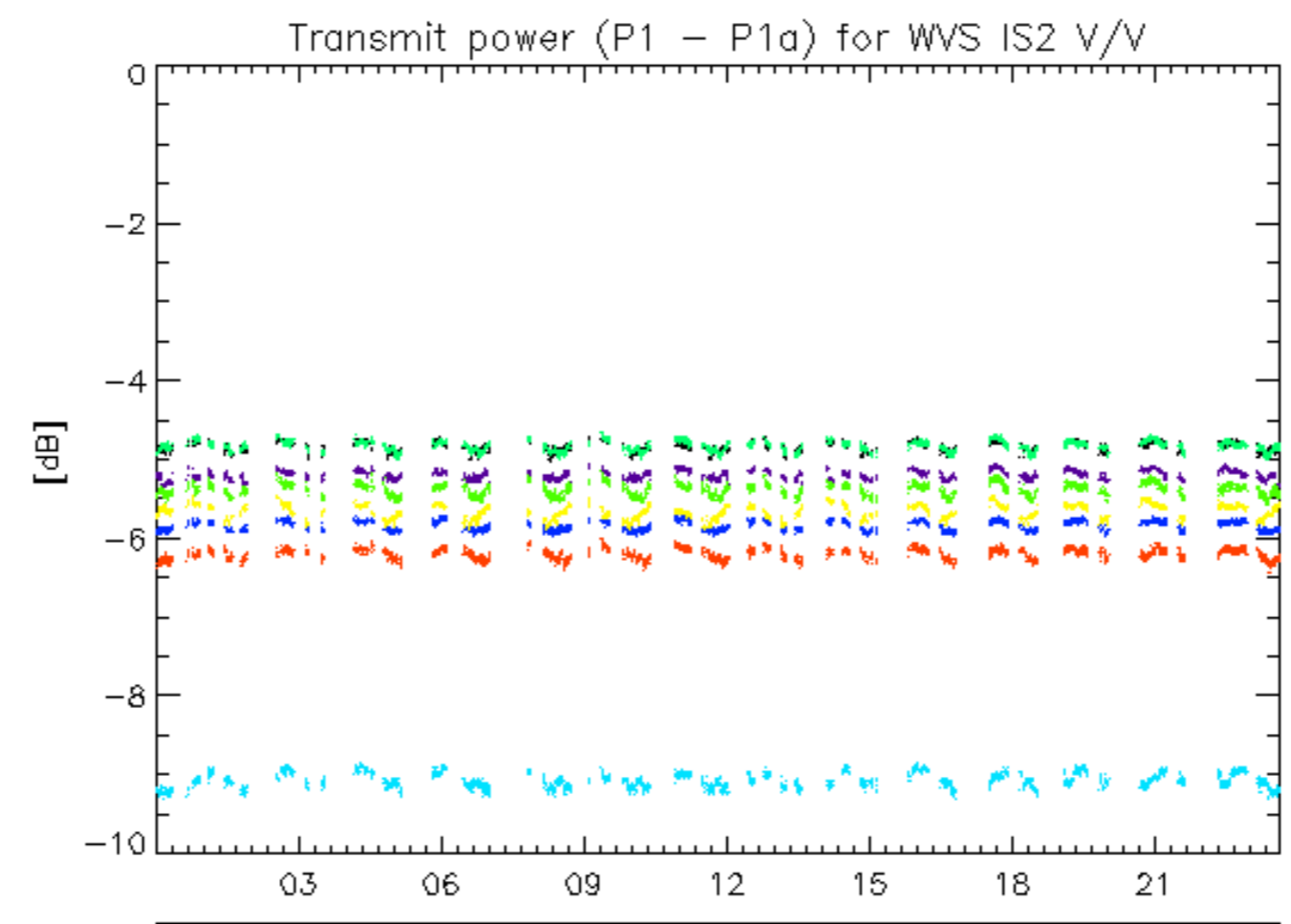


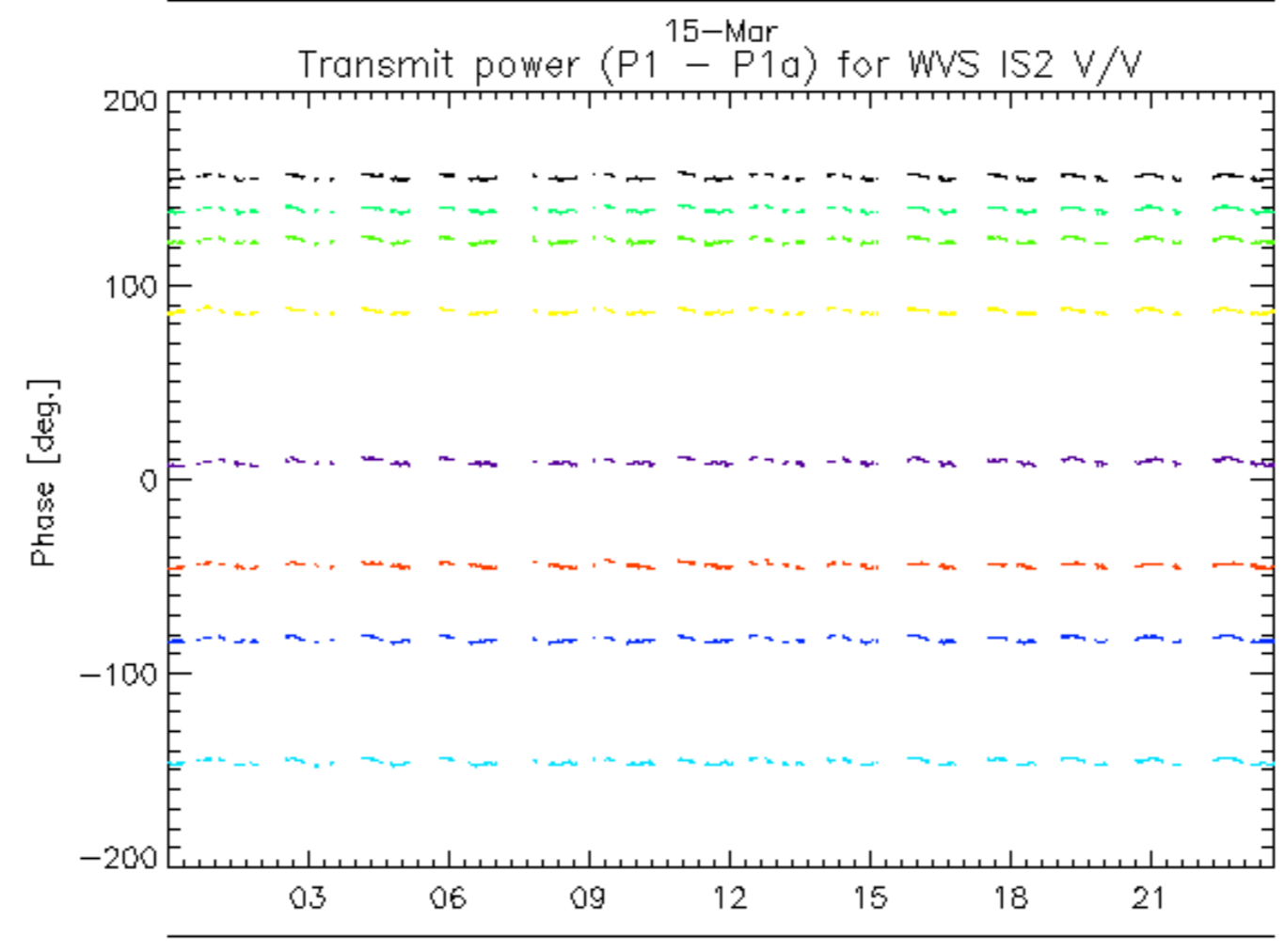
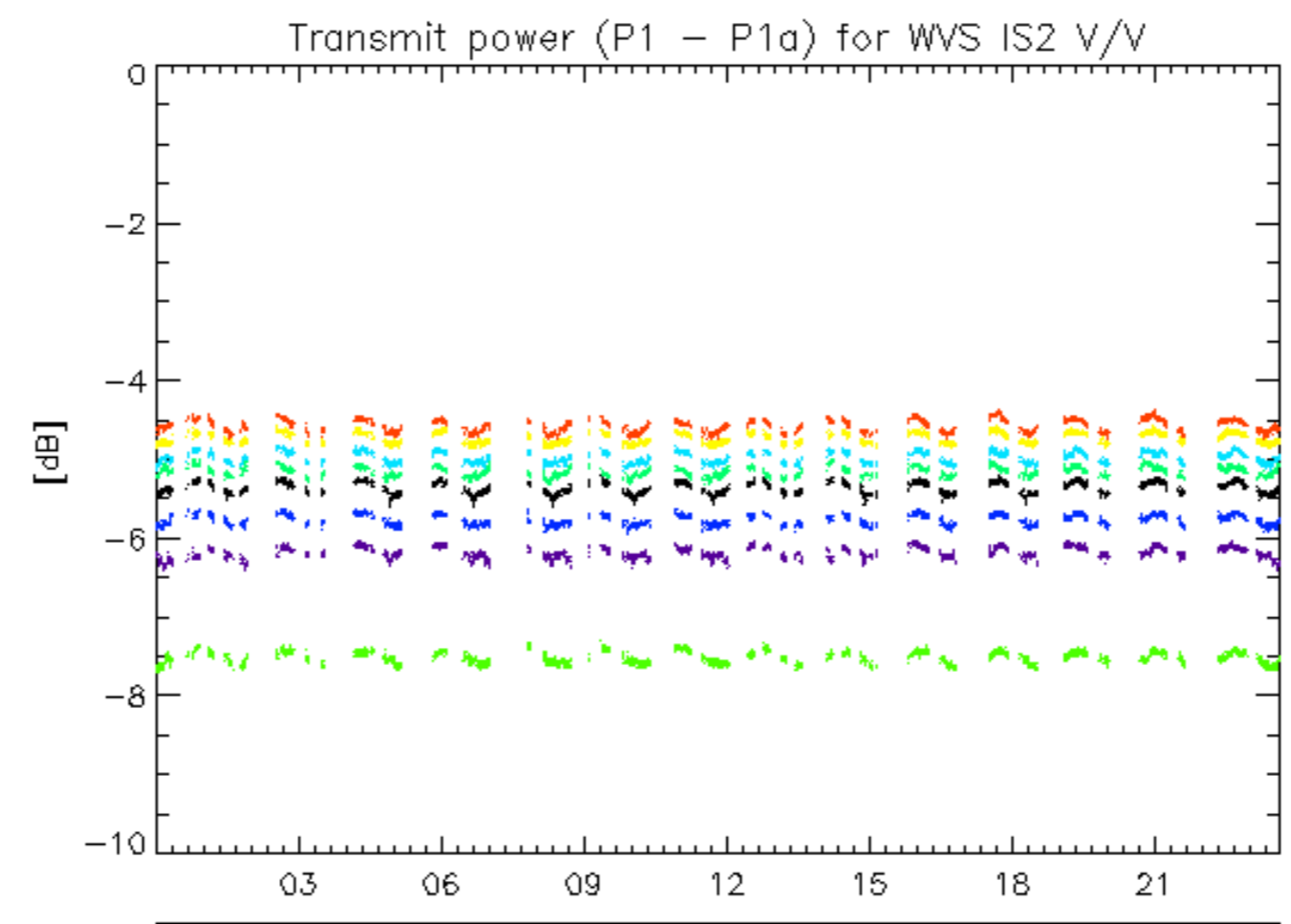




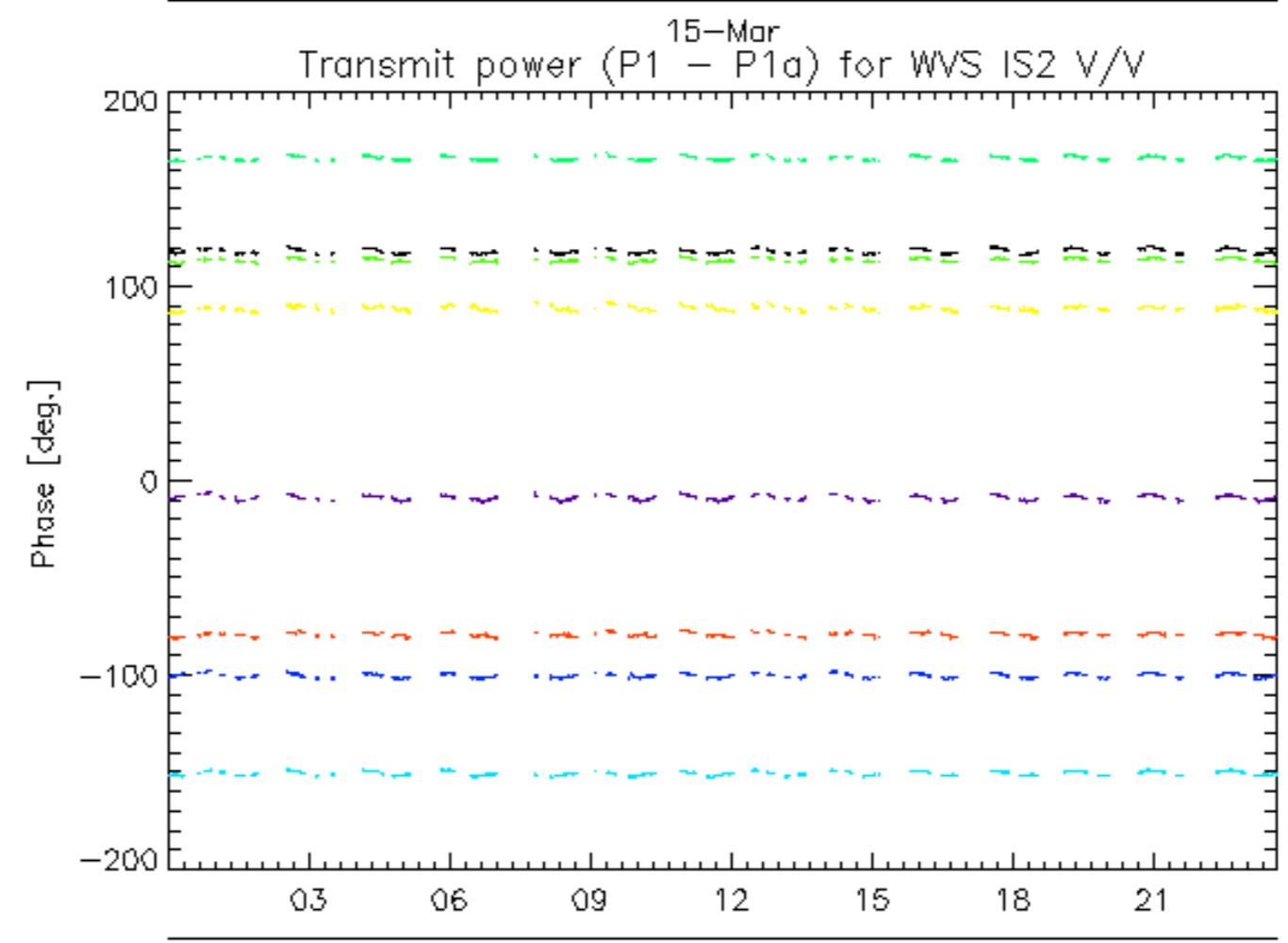
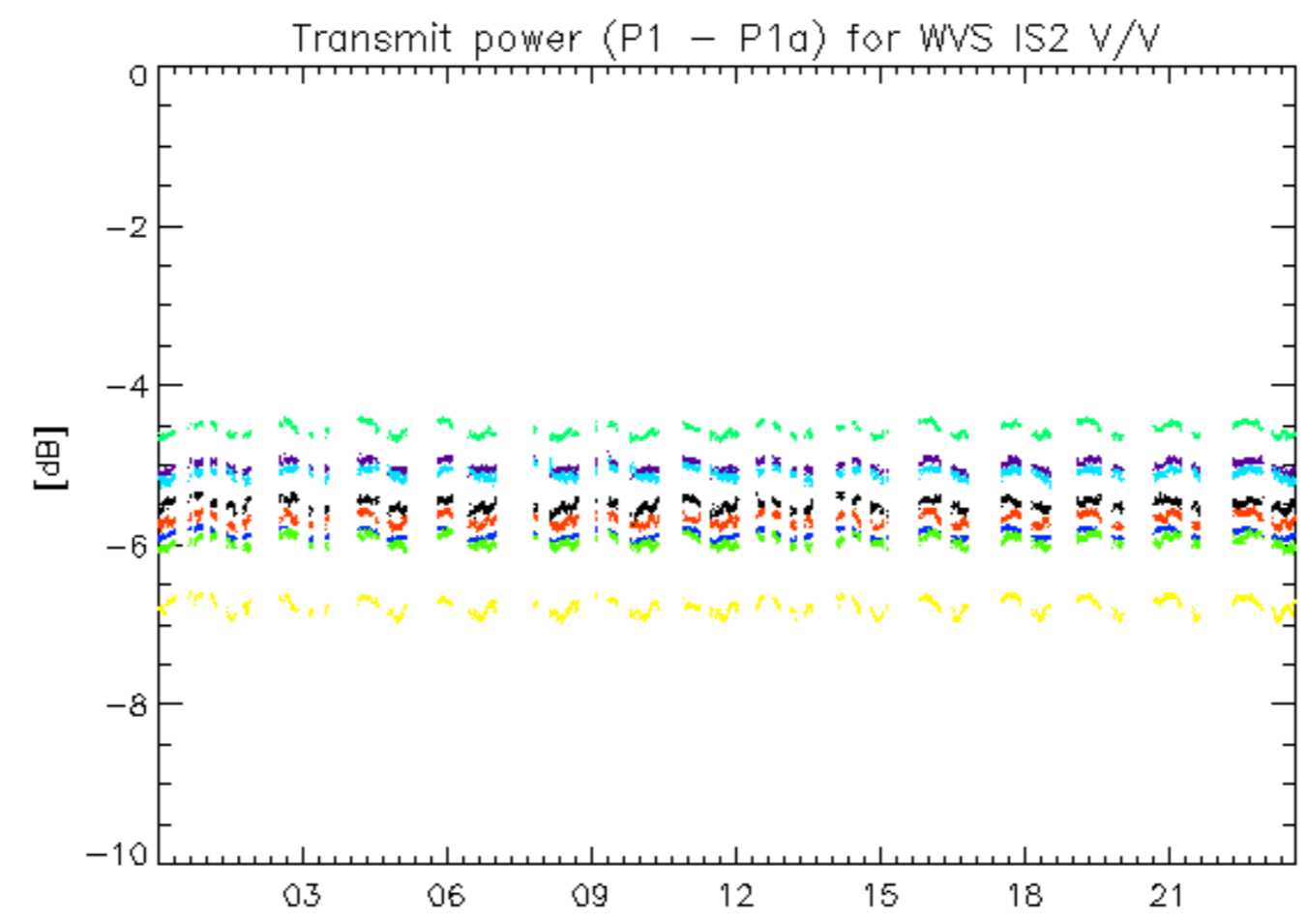




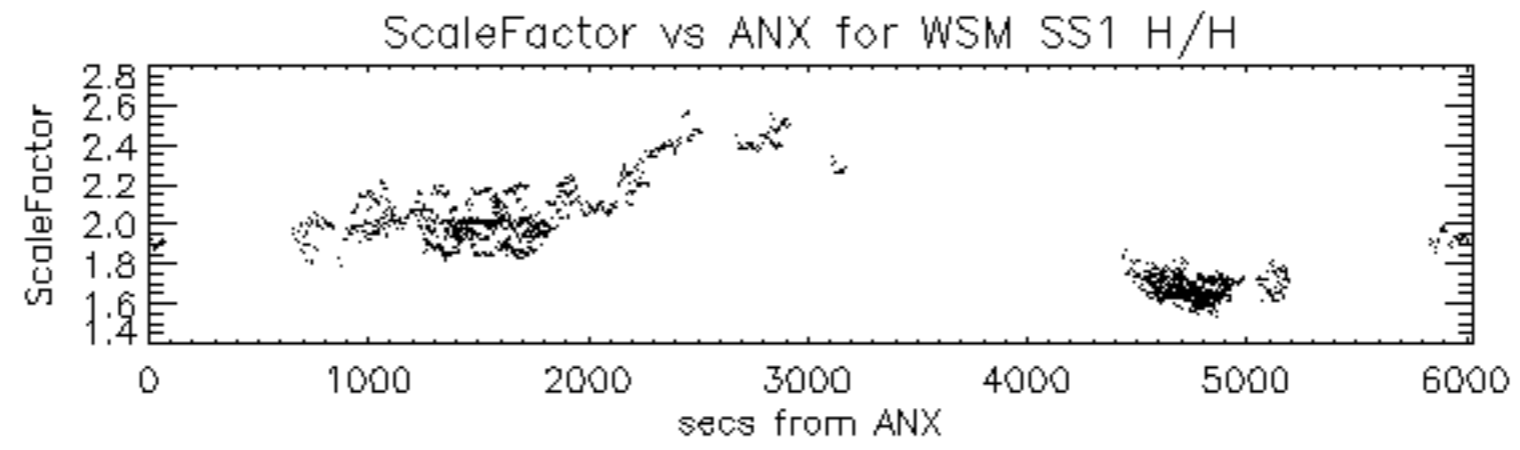


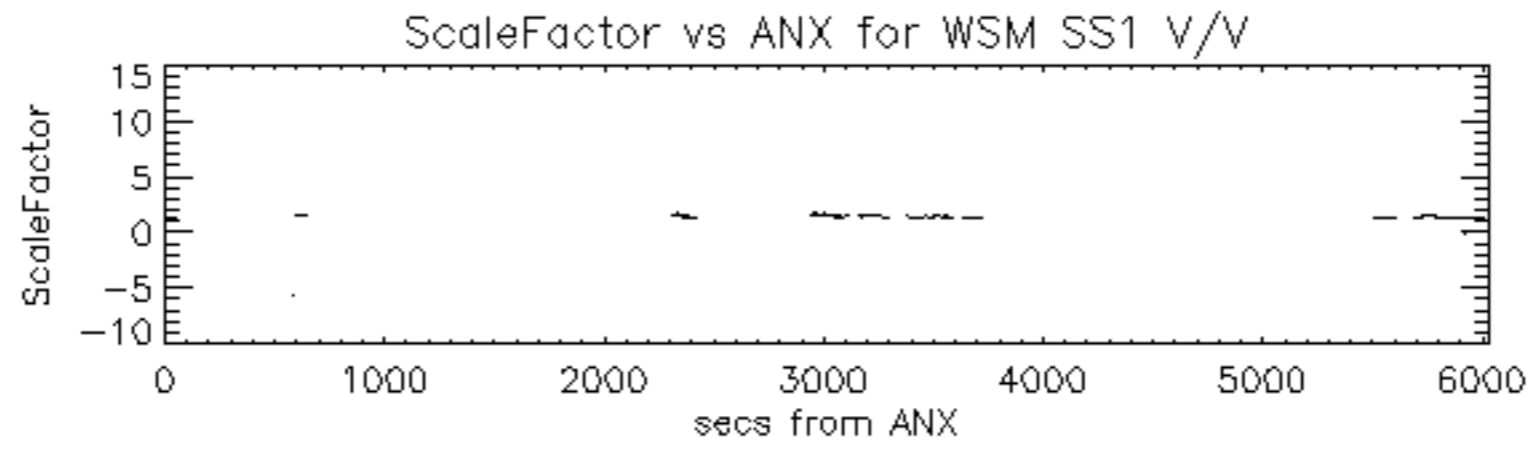


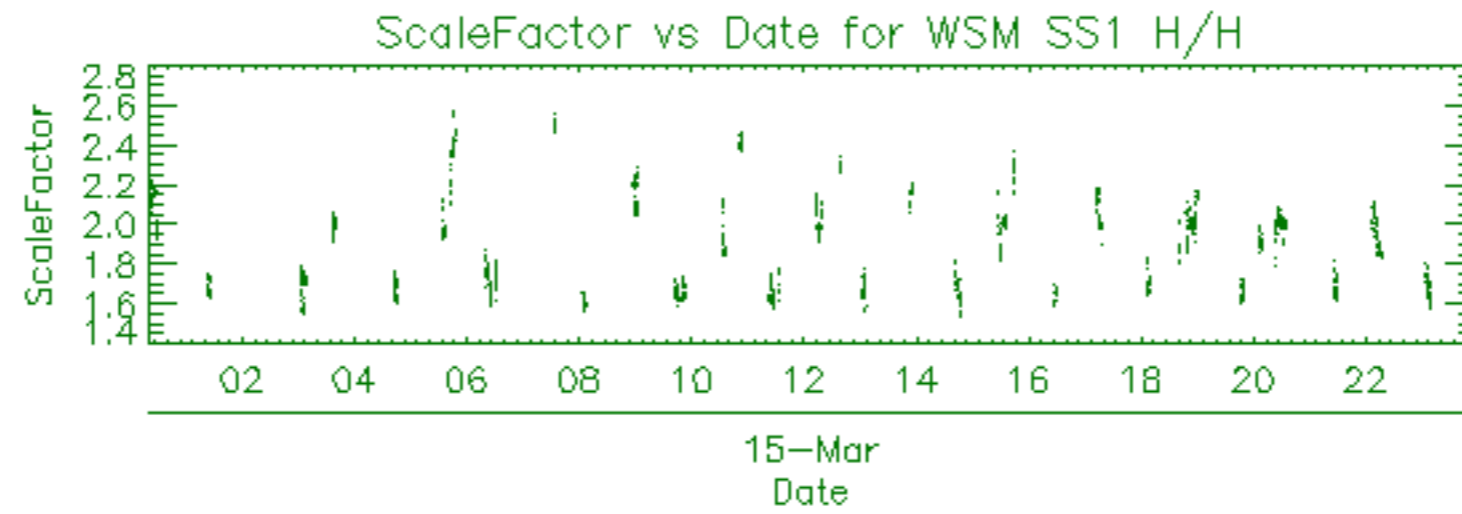
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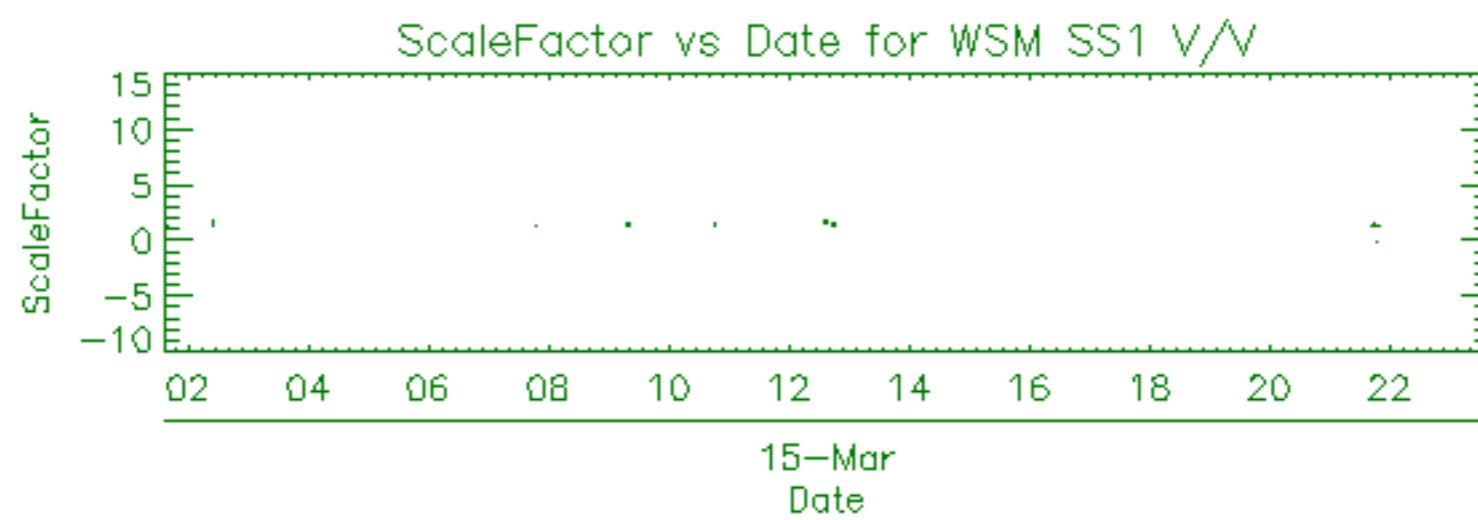


15-Mar
rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120315_023014_000000783112_00348_52517_2412.N1						IS4	H/H	112	52517	348	5.04
ASA_APM_1PNPDE20120315_023503_000000433112_00348_52517_2413.N1						IS1	V/H	112	52517	348	5.04
ASA_APM_1PNPDE20120315_023653_000000533112_00348_52517_2417.N1						IS4	H/H	112	52517	348	5.04
ASA_APM_1PNPDE20120315_040810_000000973112_00349_52518_2433.N1						IS2	H/V	112	52518	349	5.04
ASA_APM_1PNPDE20120315_051116_000001563112_00350_52519_2477.N1						IS1	V/V	112	52519	350	5.04
ASA_APM_1PNPDE20120315_073535_000000433112_00351_52520_2520.N1						IS2	H/H	112	52520	351	5.04
ASA_APM_1PNPDE20120315_091039_000003213112_00352_52521_2543.N1						IS1	V/H	112	52521	352	5.04
ASA_APM_1PNPDE20120315_150421_000000573112_00355_52524_2646.N1						IS2	H/H	112	52524	355	5.04
ASA_APM_1PNPDE20120315_150909_000001203112_00356_52525_2647.N1						IS2	H/V	112	52525	356	5.04
ASA_APM_1PNPDE20120315_151140_000000723112_00356_52525_2648.N1						IS4	H/H	112	52525	356	5.04
ASA_APM_1PNPDE20120315_172233_000000583112_00357_52526_2652.N1						IS6	H/H	112	52526	357	5.04
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20120315_003001_000005193112_00347_52516_2382.N1						SS1	H/H	112	52516	347	5.04
ASA_GM1_1PNPDE20120315_004037_000001693112_00347_52516_2385.N1						SS1	H/H	112	52516	347	5.04
ASA_GM1_1PNPDE20120315_005521_000005733112_00347_52516_2387.N1						SS1	H/H	112	52516	347	5.04
ASA_GM1_1PNPDE20120315_011337_000005733112_00347_52516_2389.N1						SS1	H/H	112	52516	347	5.04
ASA_GM1_1PNPDE20120315_013850_000004713112_00347_52516_2414.N1						SS1	H/H	112	52516	347	5.04
ASA_GM1_1PNPDE20120315_020406_000011783112_00348_52517_2415.N1						SS1	H/H	112	52517	348	5.04
ASA_GM1_1PNPDE20120315_022526_000002353112_00348_52517_2420.N1						SS1	H/H	112	52517	348	5.04
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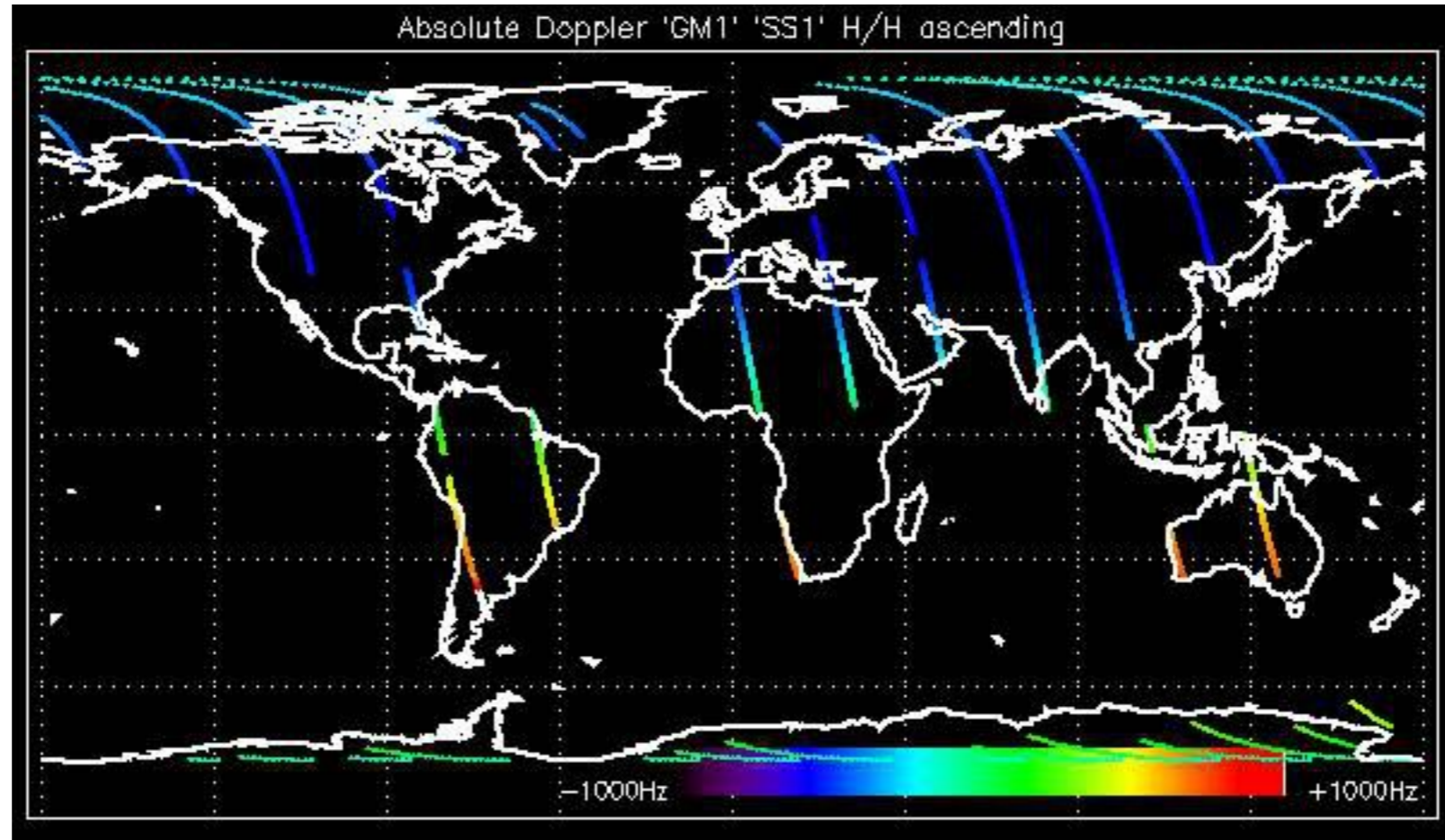
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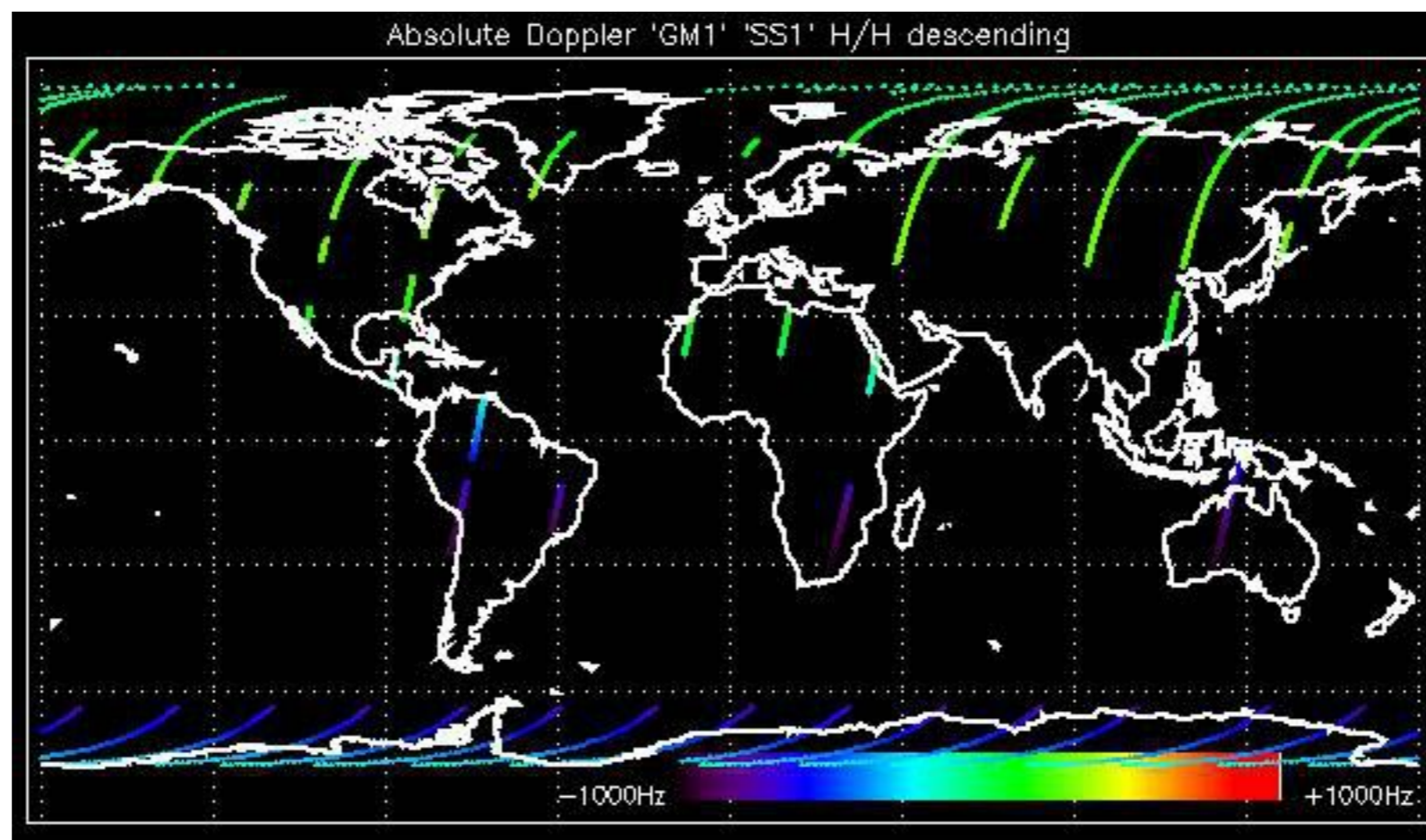
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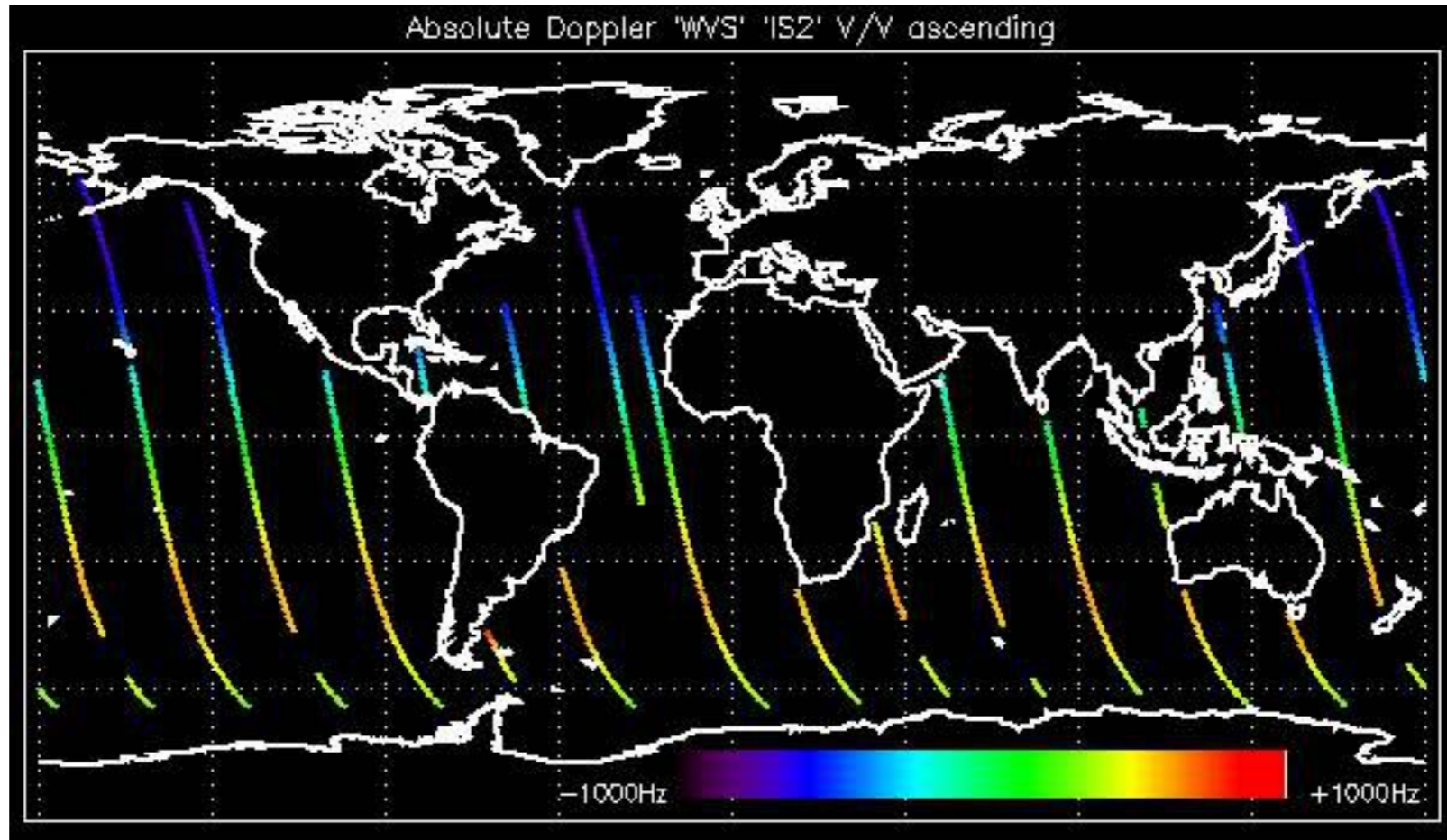
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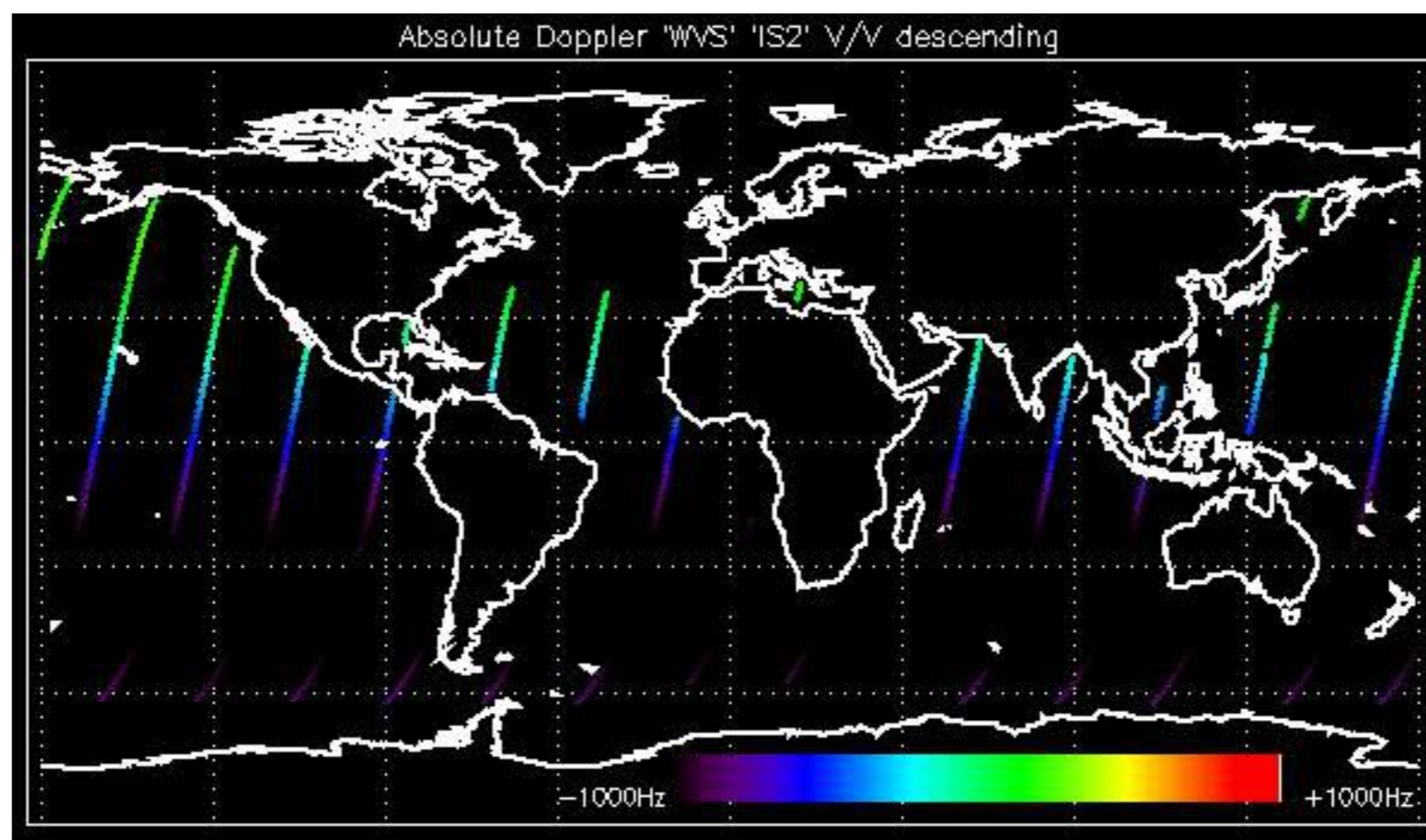
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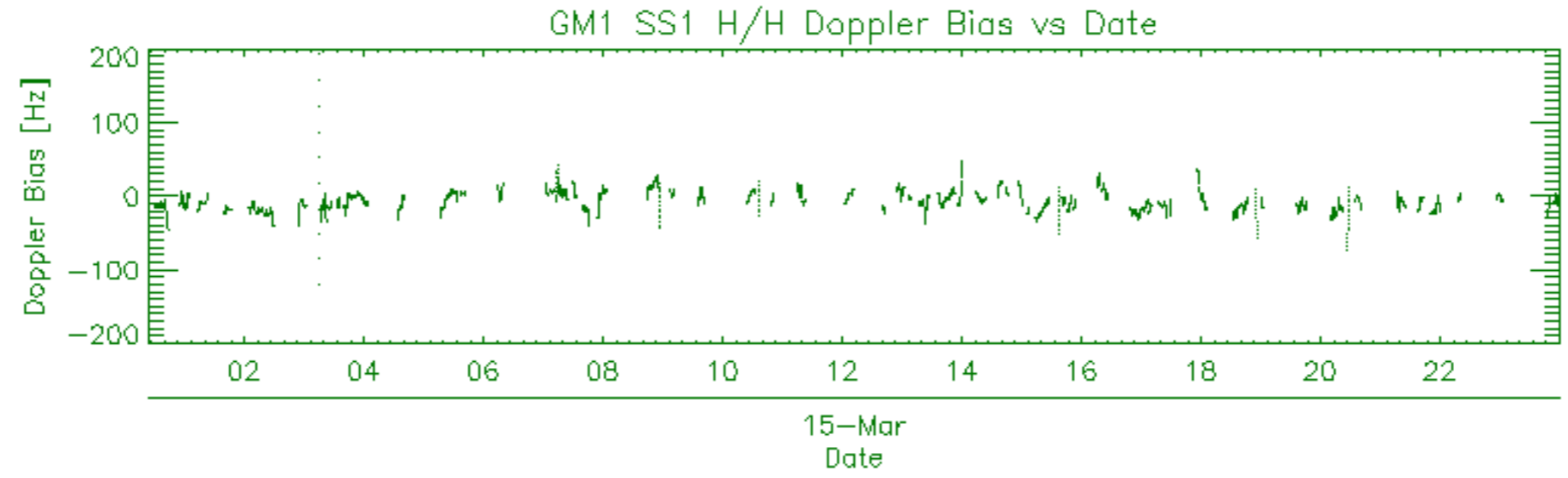
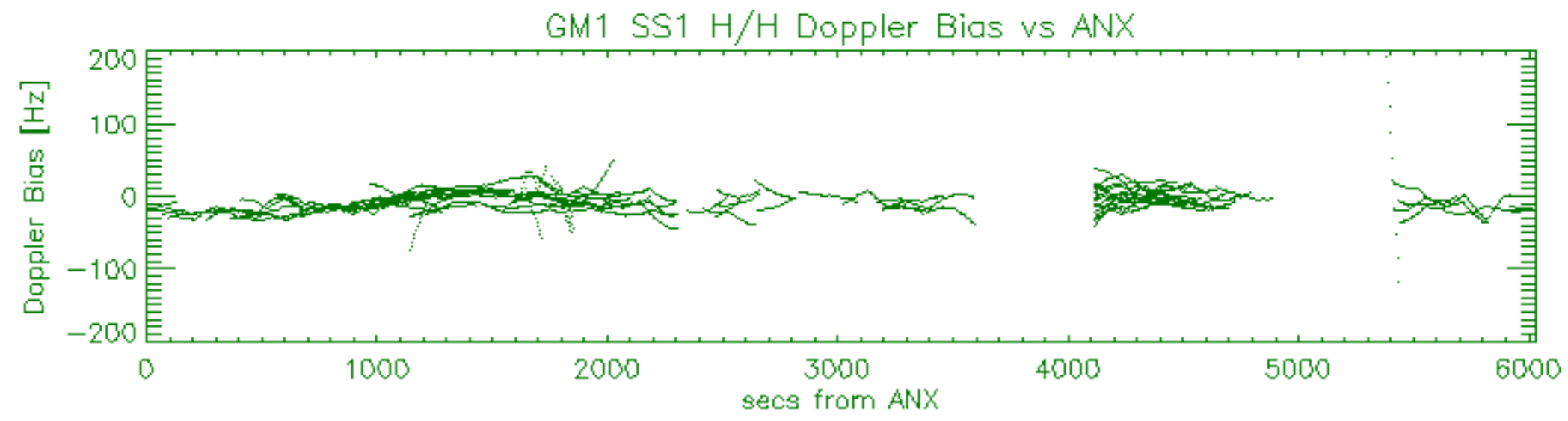
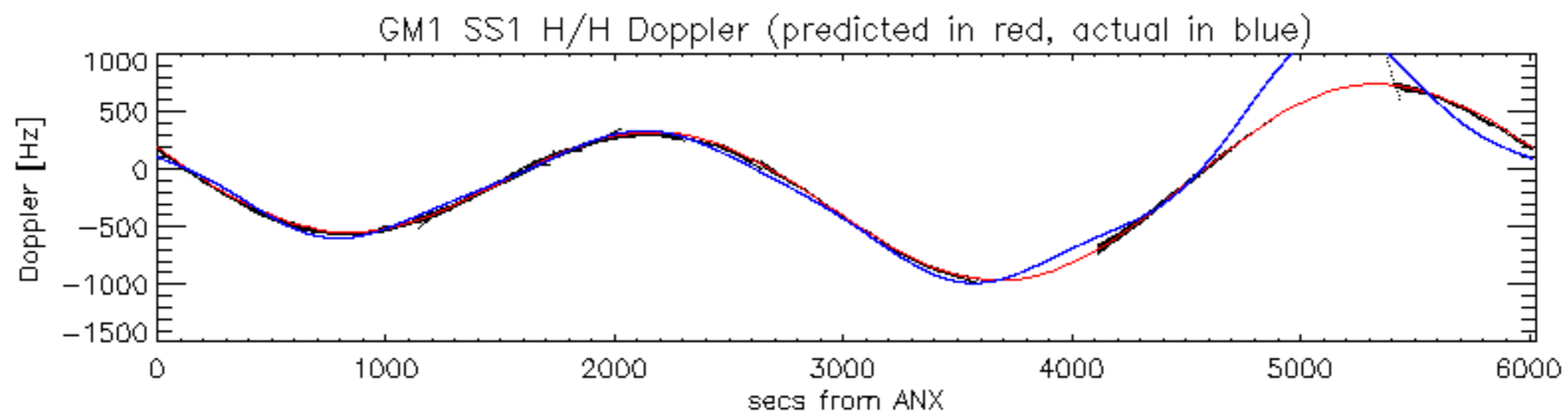
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ASA_WVS_1PNPDE20120315_023753_000003753112_00348_52517_2419.N1						IS2	V/V	112	52517	348	5.04
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ASA_WVS_1PNPDE20120315_030839_000001953112_00348_52517_2439.N1						IS2	V/V	112	52517	348	5.04
ASA_WVS_1PNPDE20120315_032751_000002243112_00349_52518_2444.N1						IS2	V/V	112	52518	349	5.04
ASA_WVS_1PNPDE20120315_040953_000009893112_00349_52518_2447.N1						IS2	V/V	112	52518	349	5.04
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ASA_WVS_1PNPDE20120315_044700_000013643112_00349_52518_2483.N1						IS2	V/V	112	52518	349	5.04
ASA_WVS_1PNPDE20120315_054846_000010643112_00350_52519_2487.N1						IS2	V/V	112	52519	350	5.04
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ASA_WVS_1PNPDE20120315_222009_000021443112_00360_52529_2692.N1						IS2	V/V	112	52529	360	5.04
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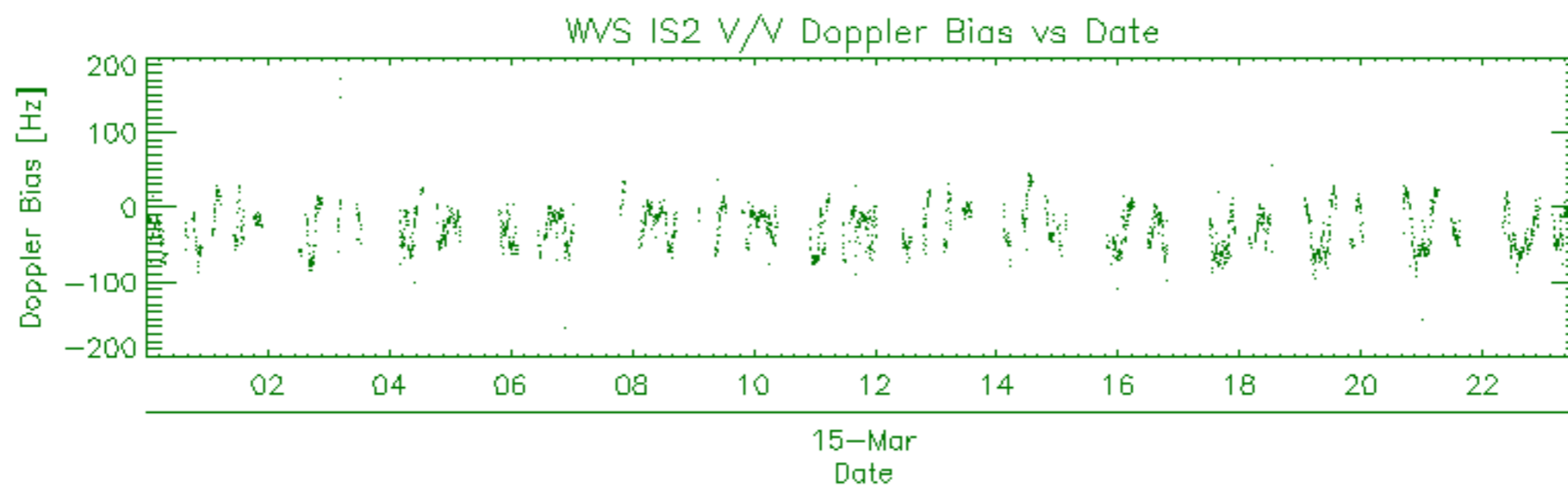
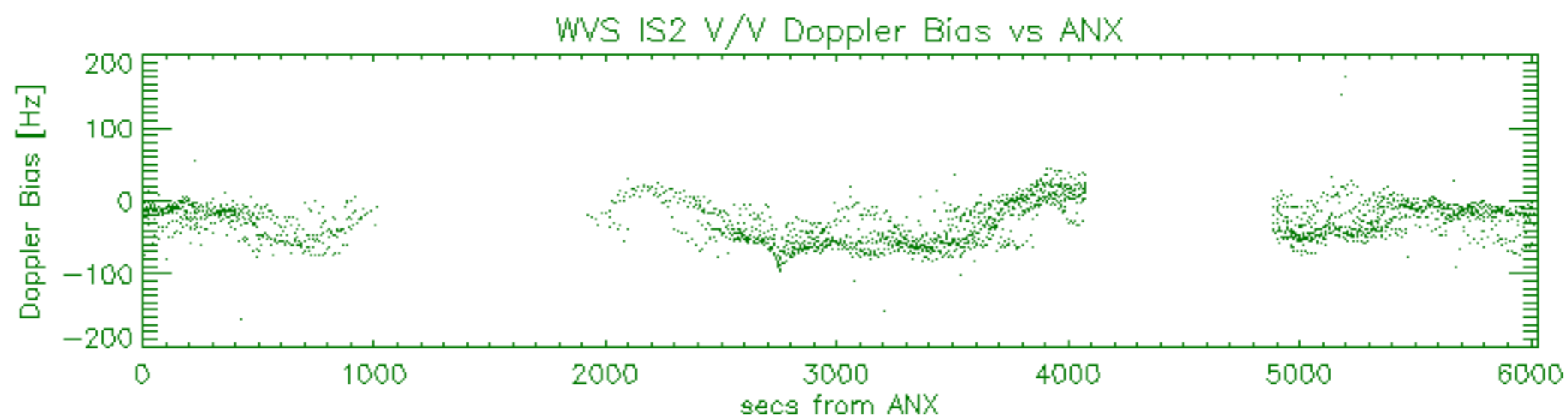
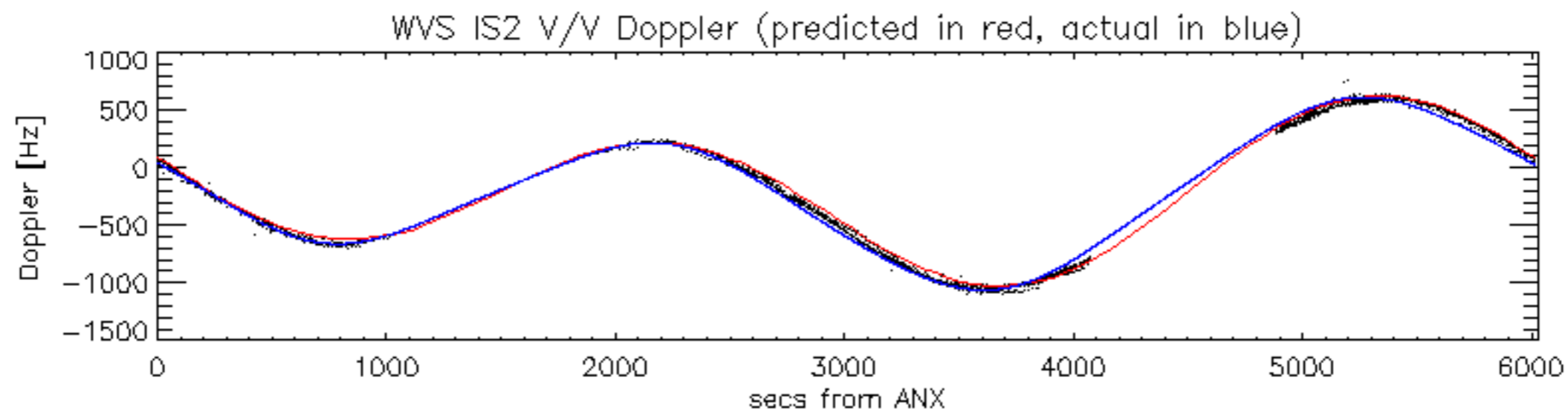


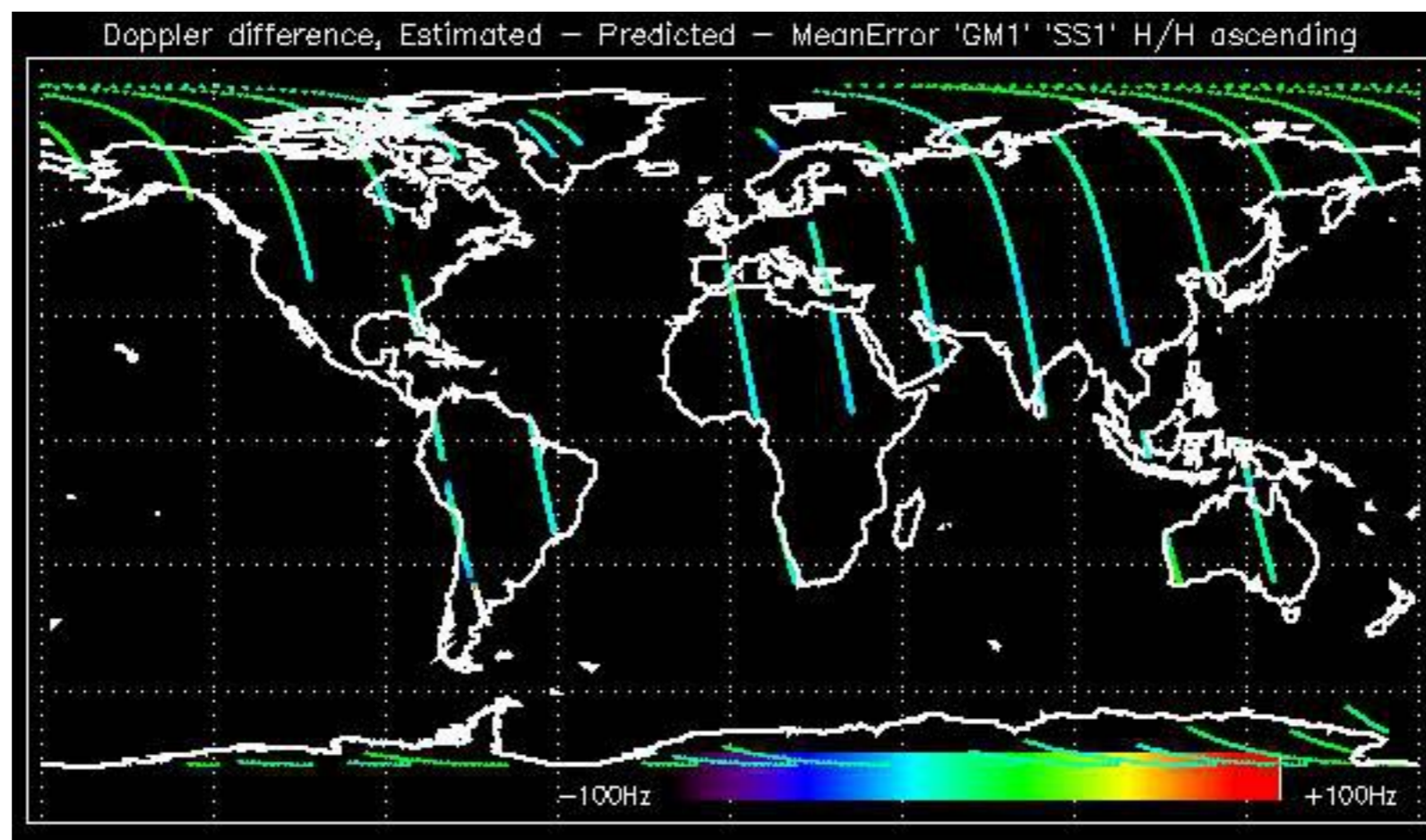


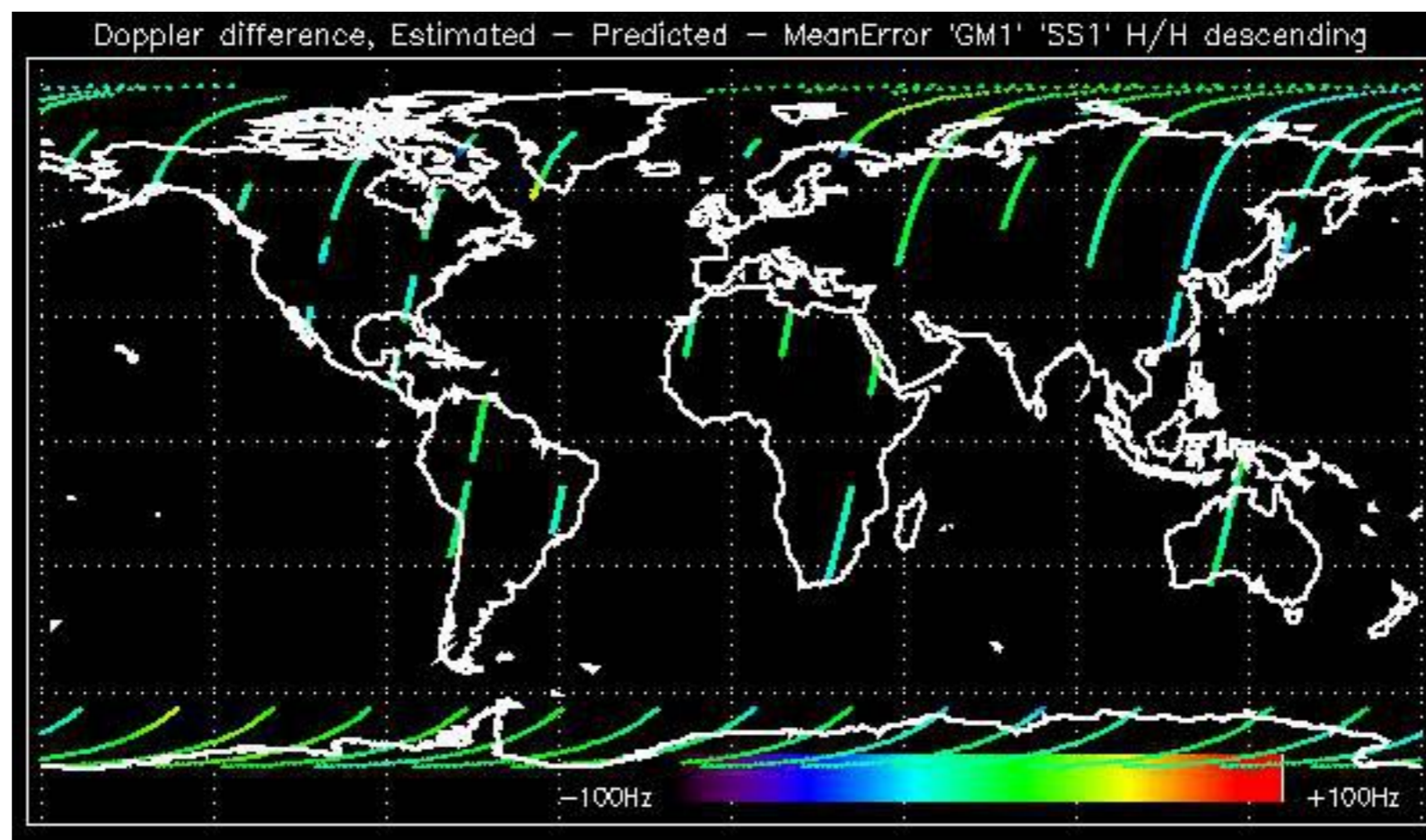


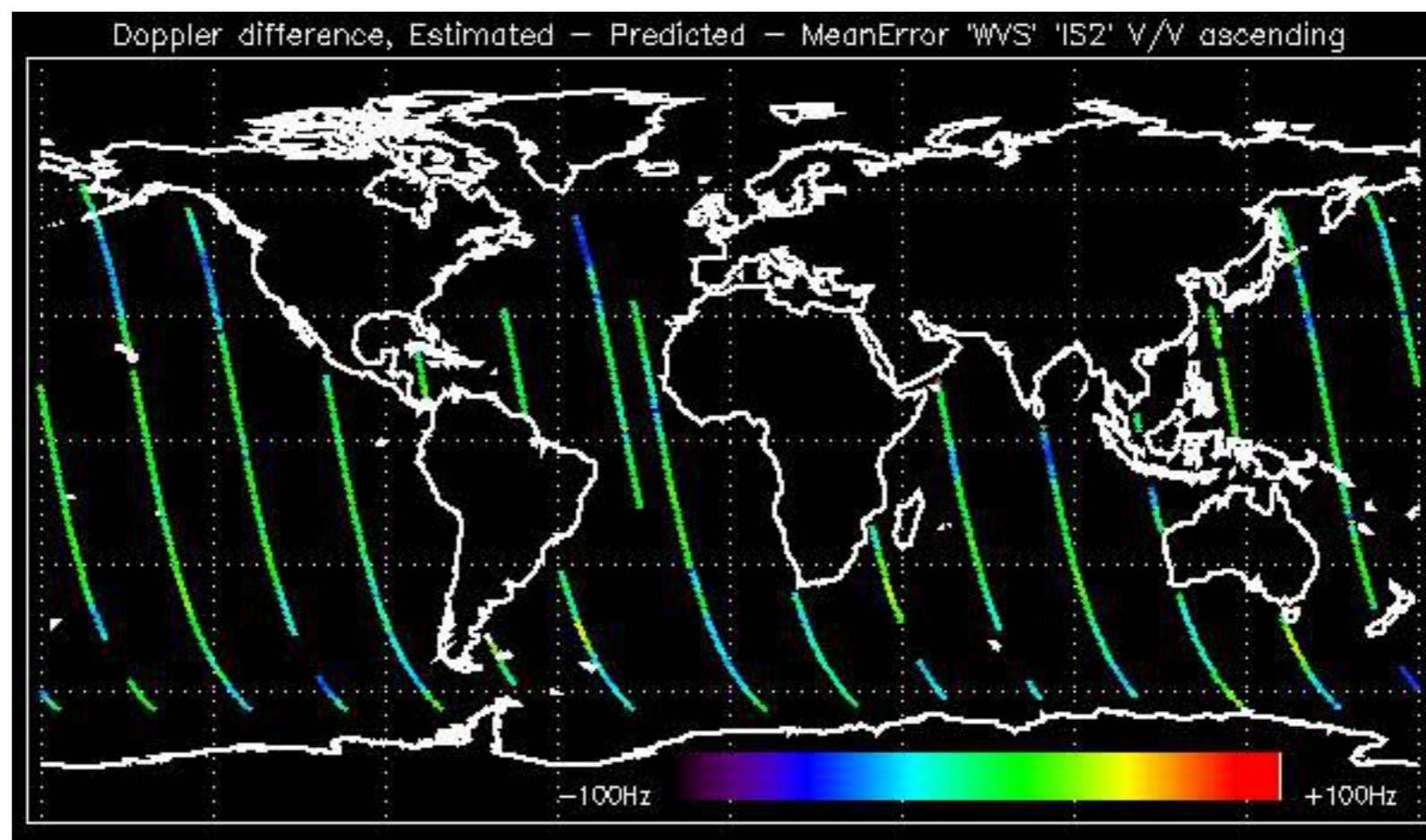


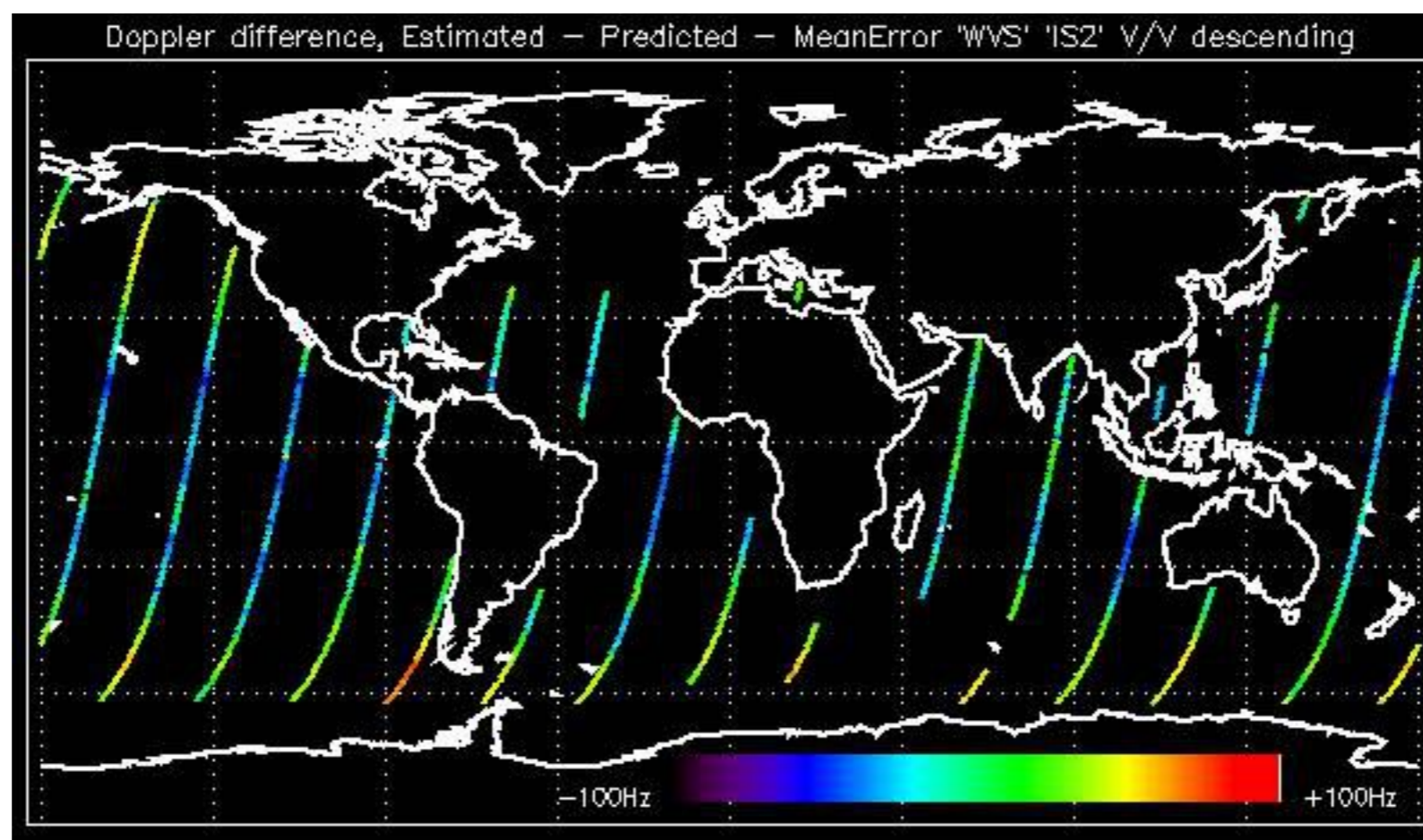


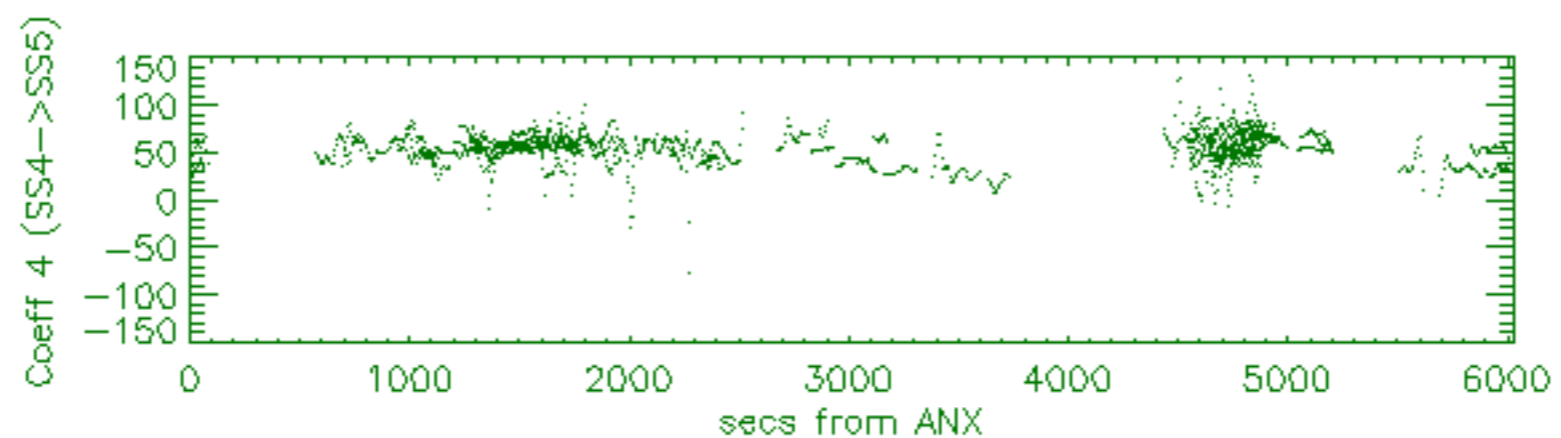
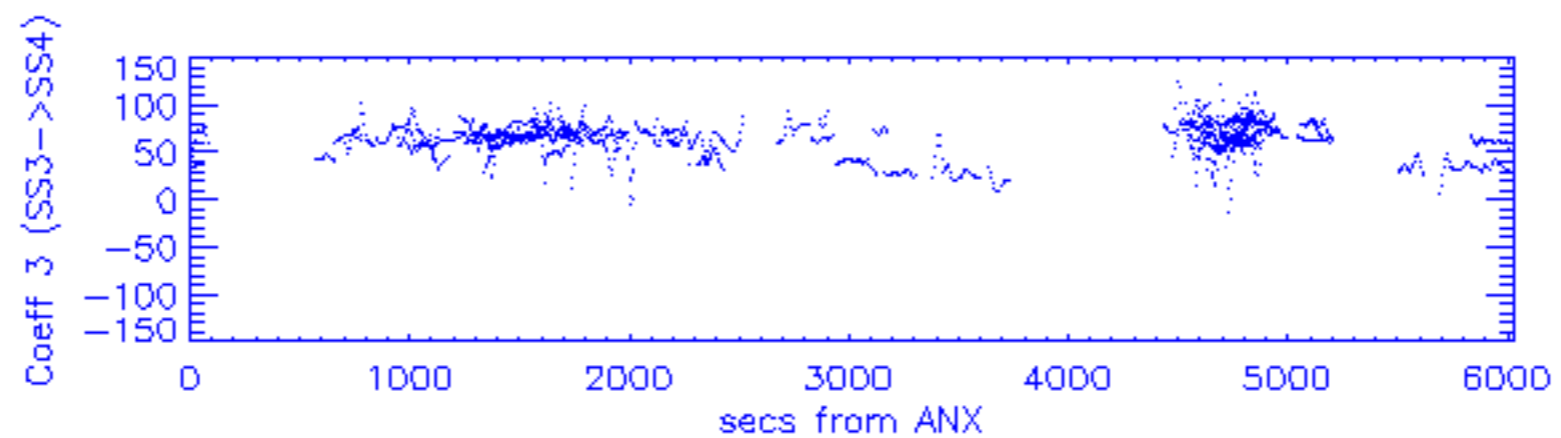
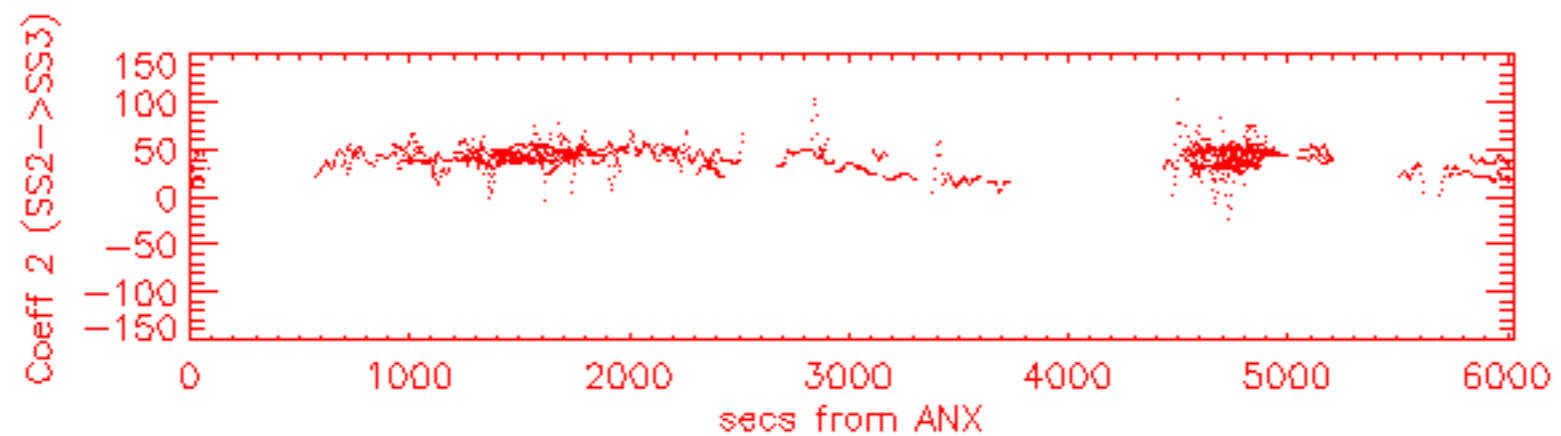
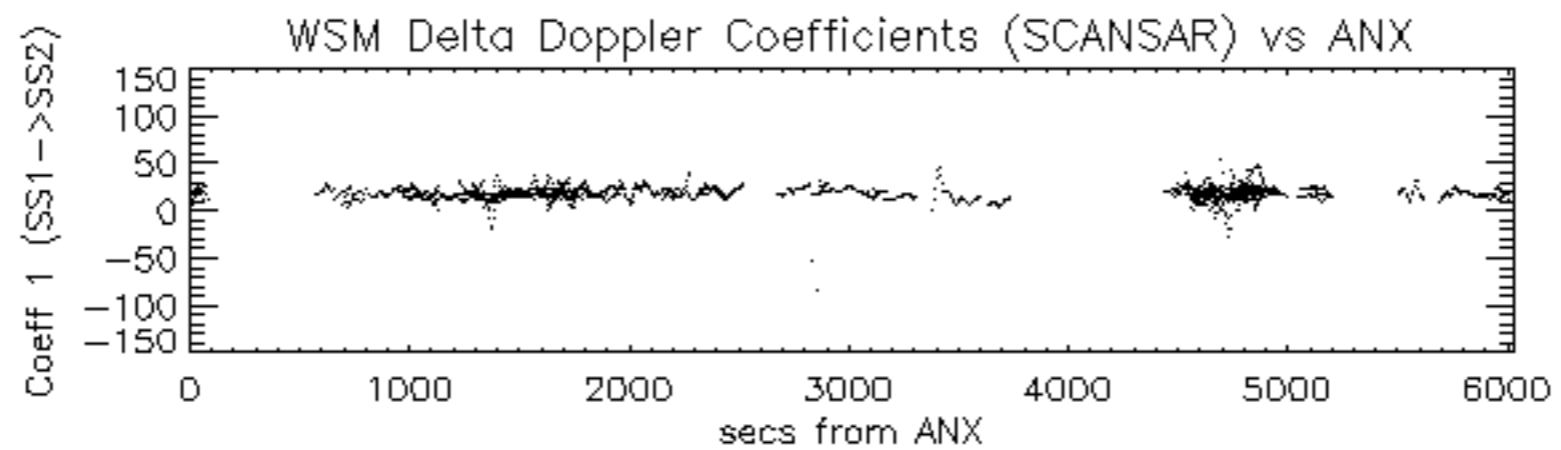


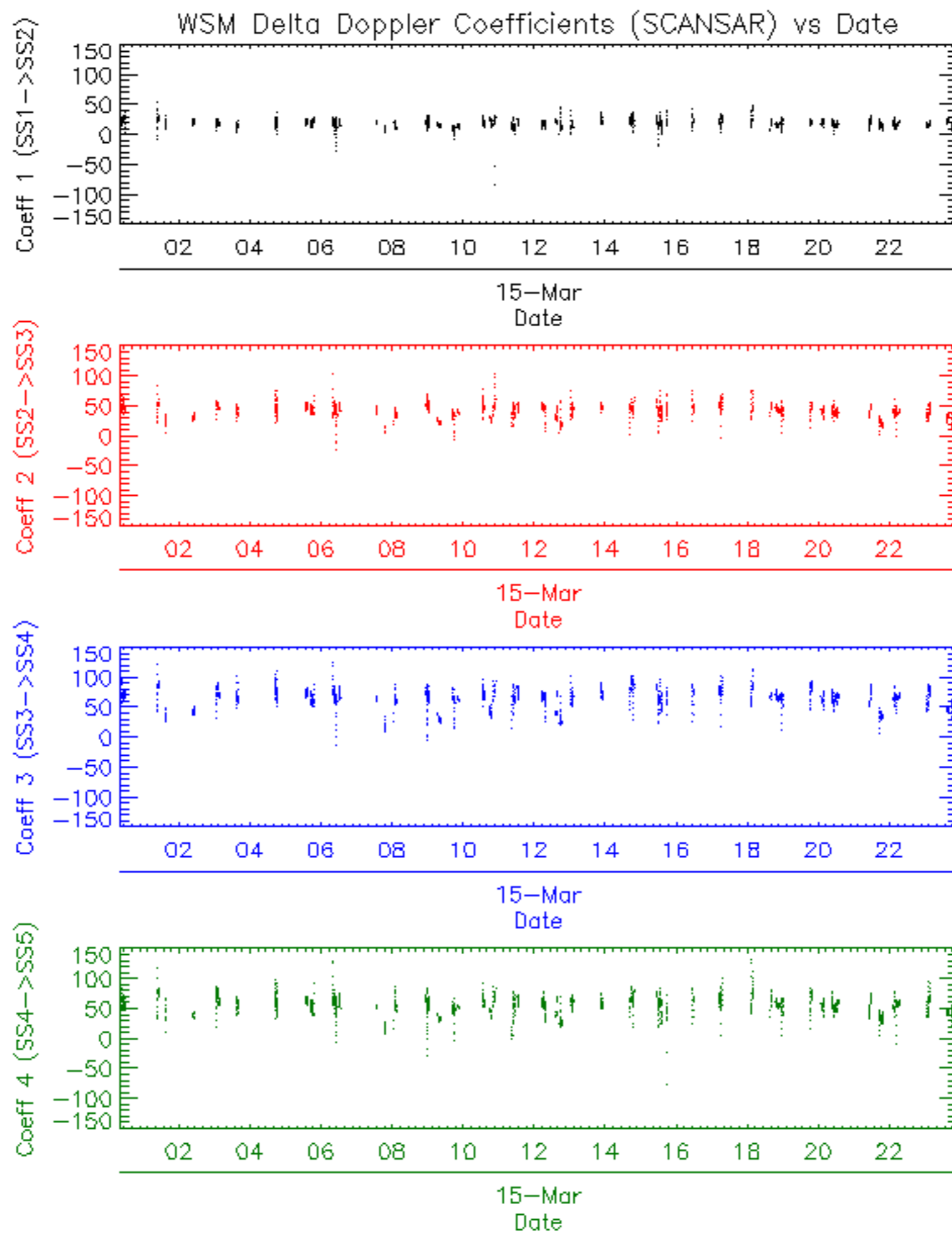




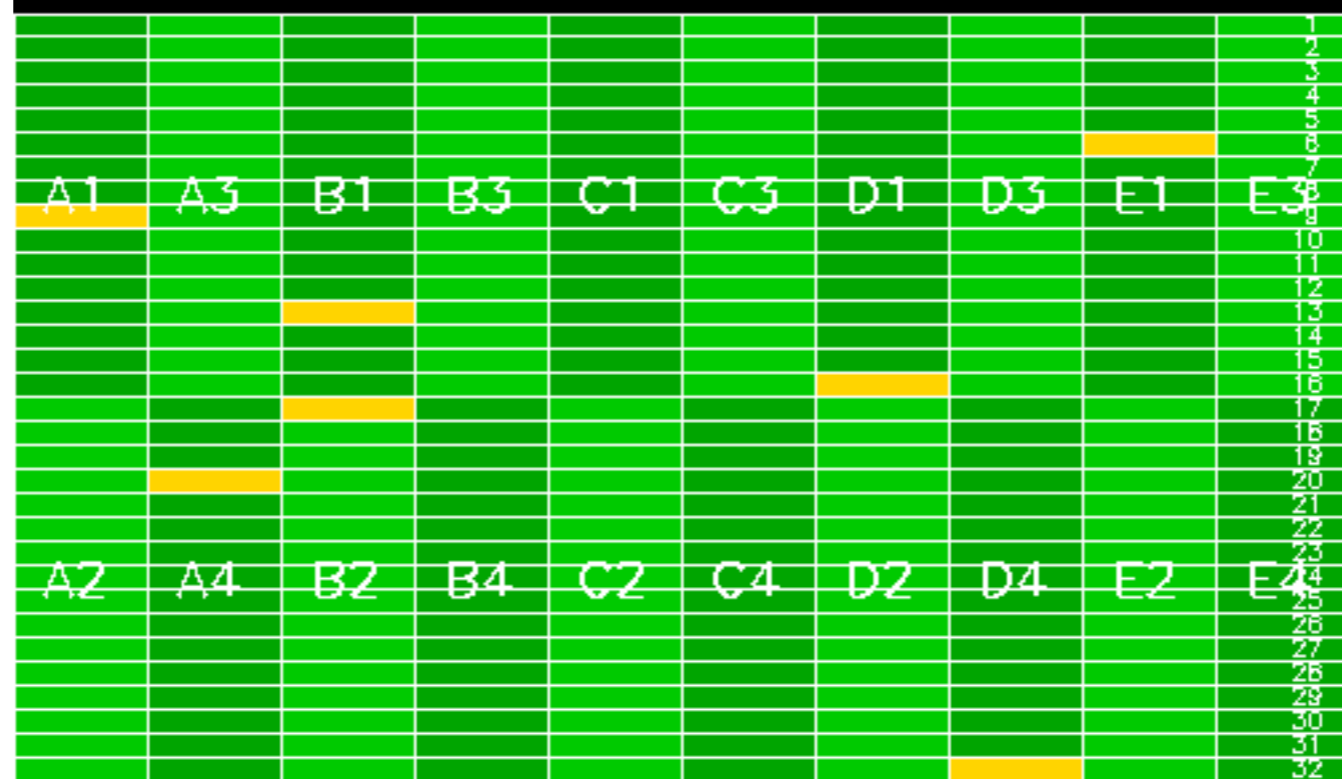


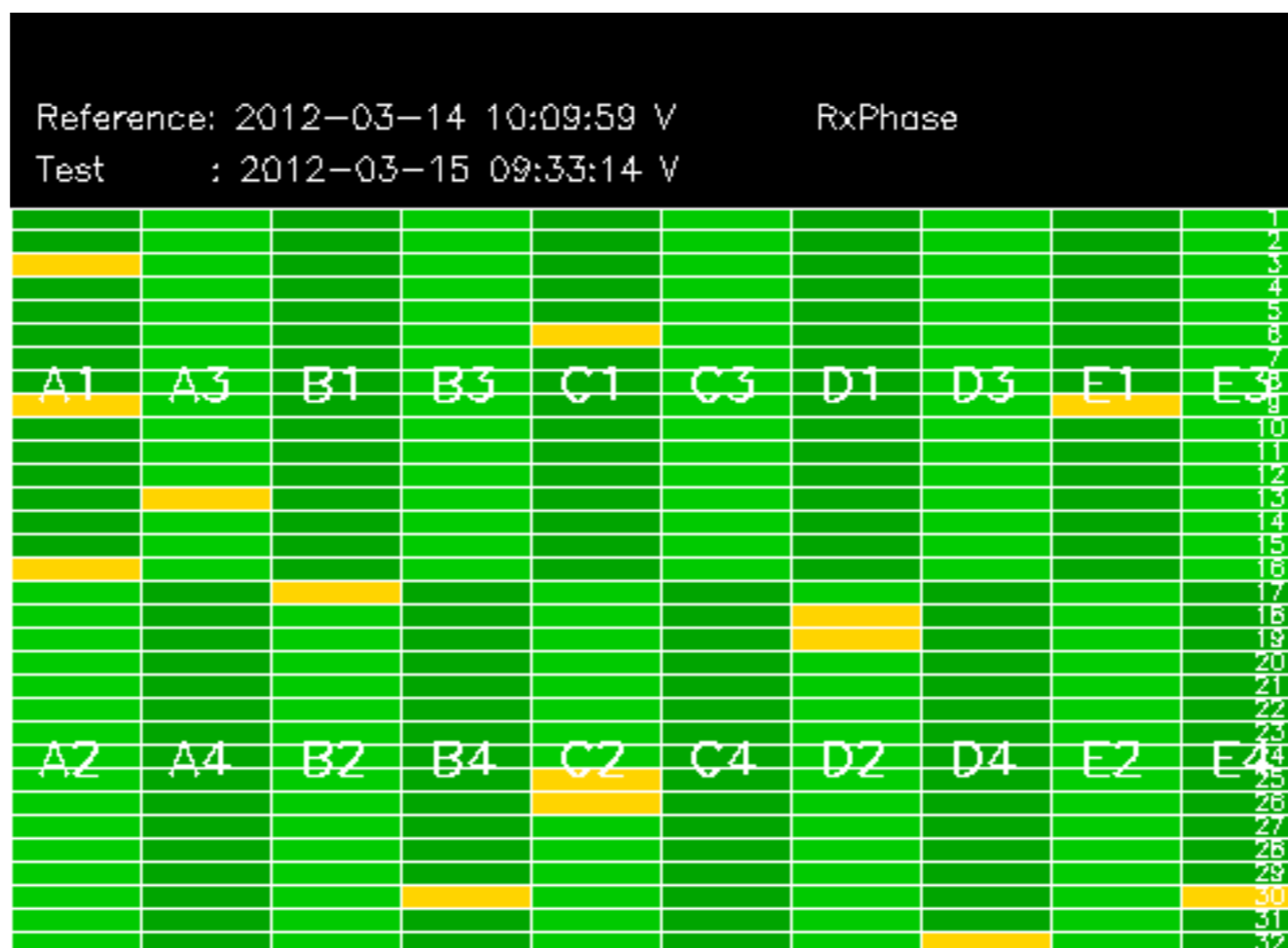


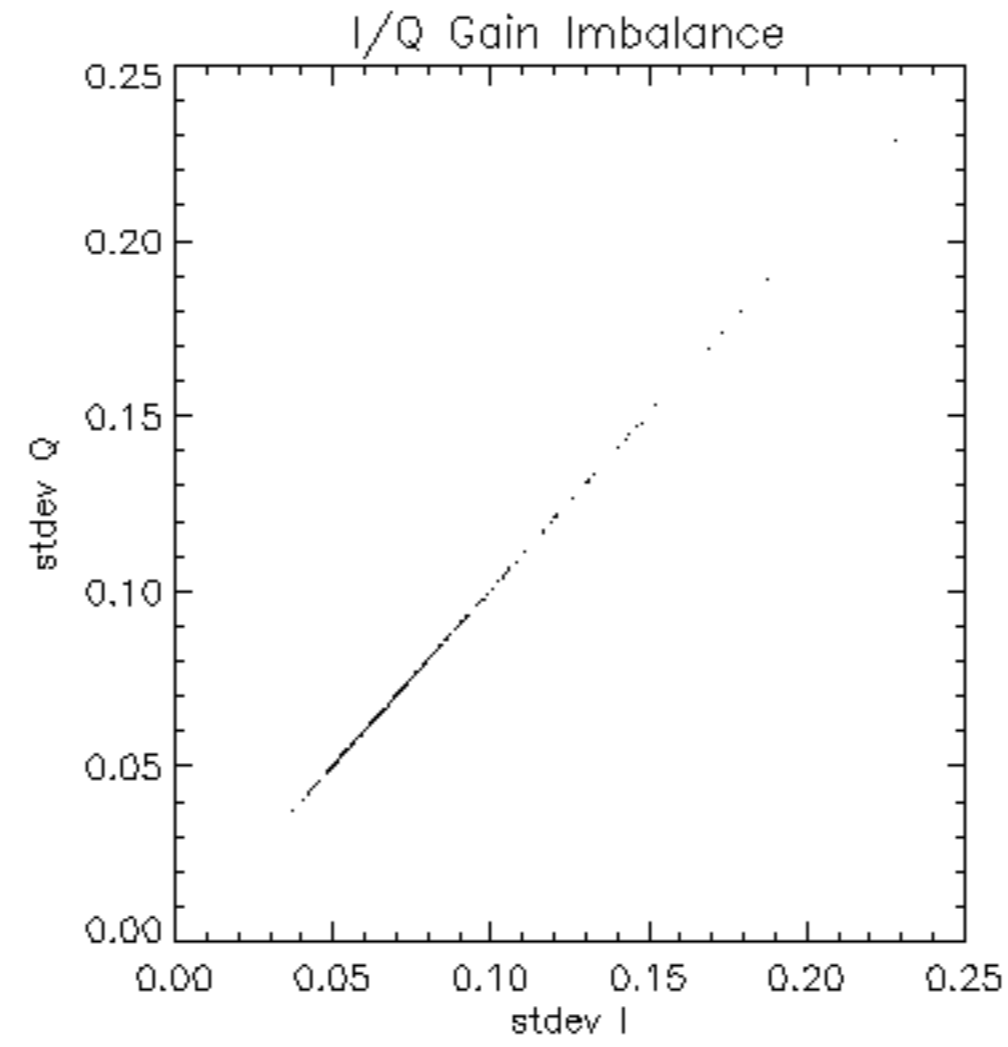


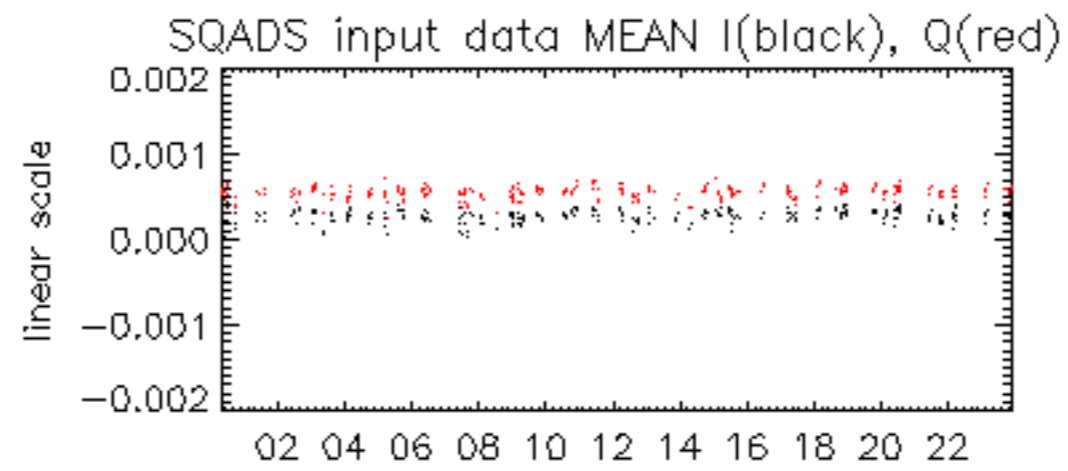


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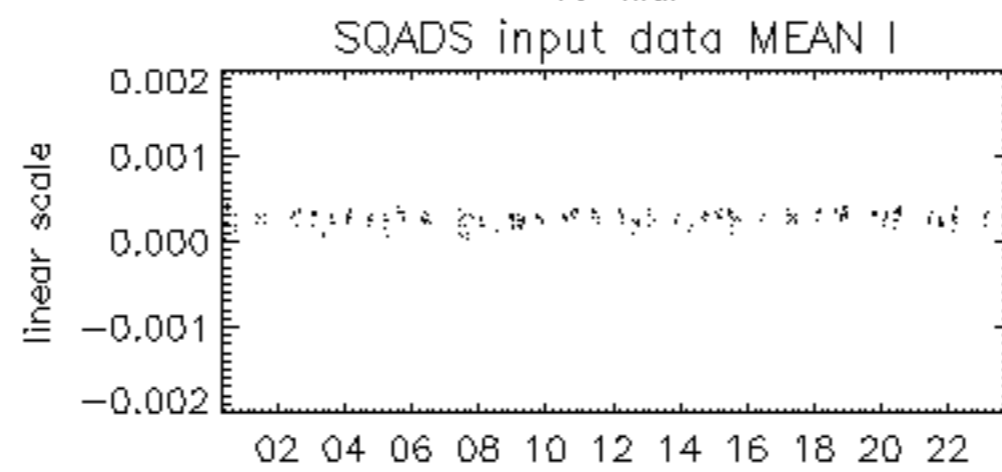




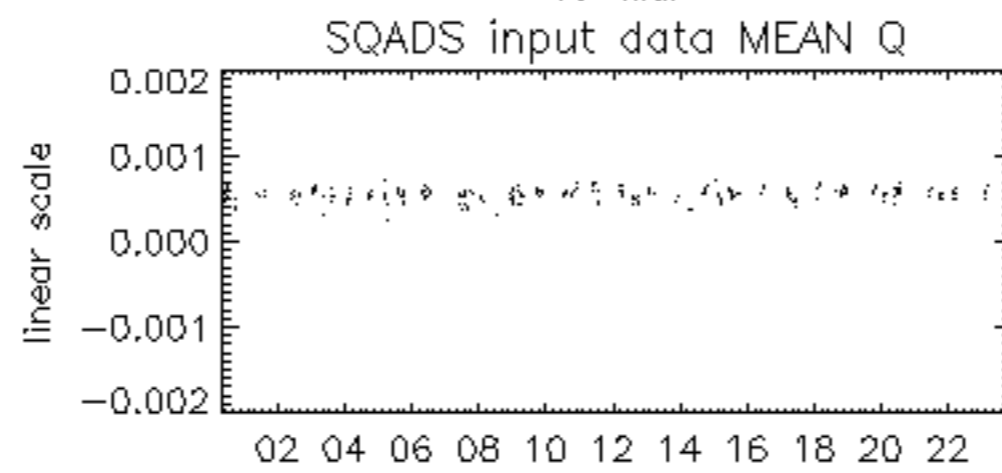




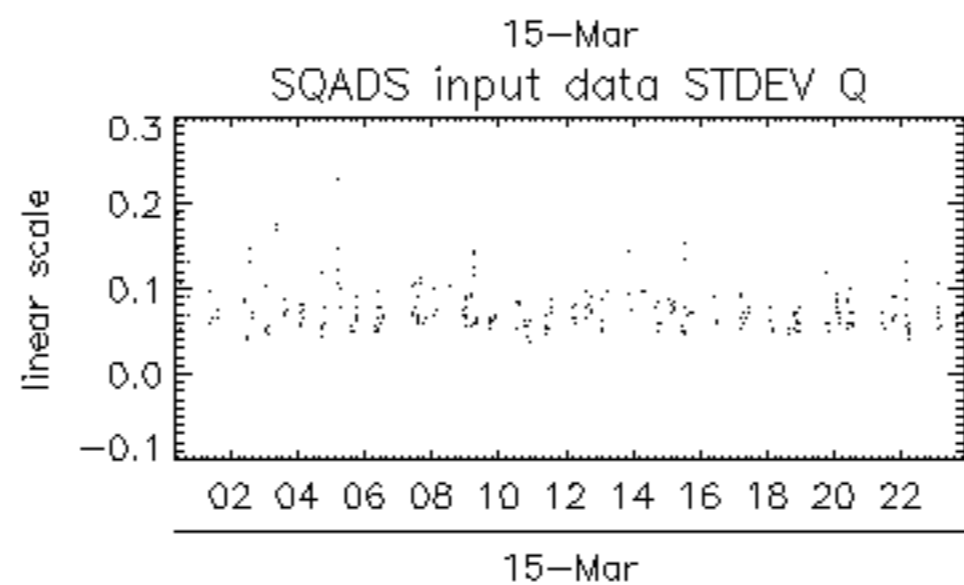
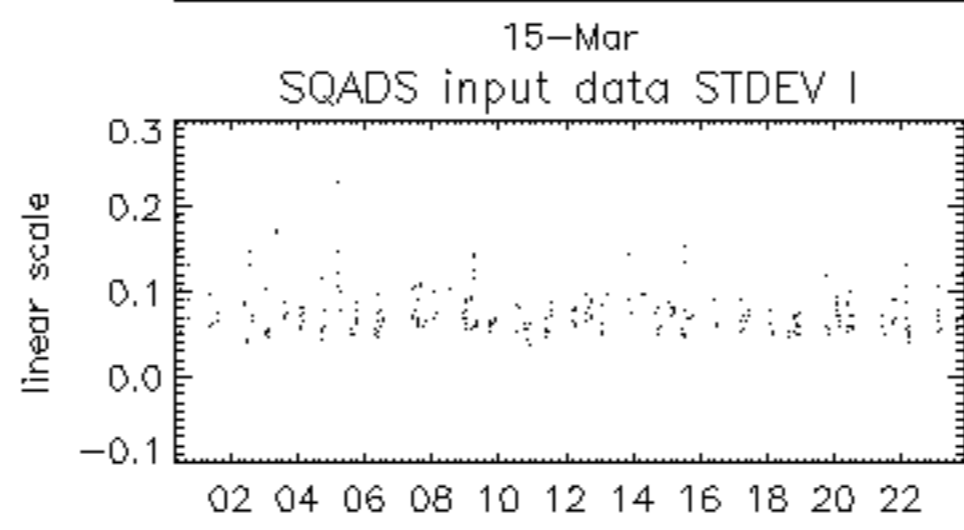
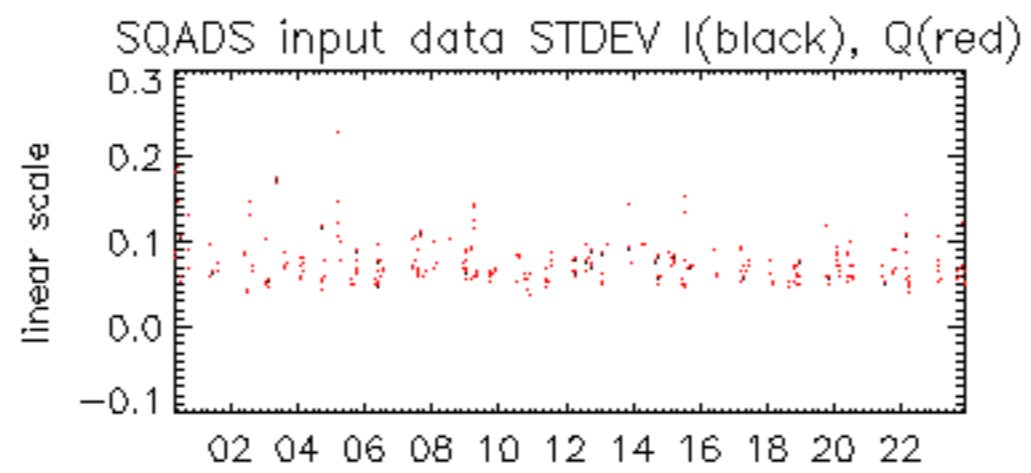
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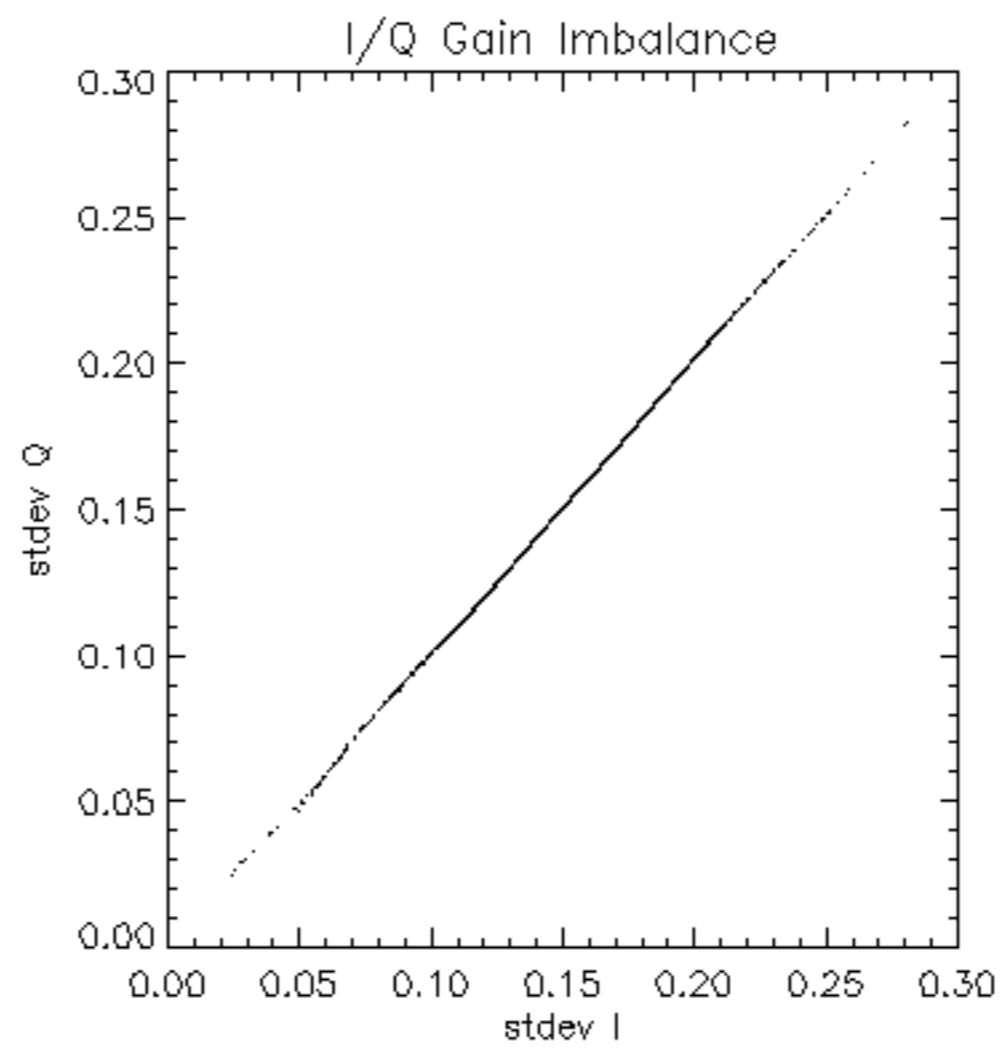


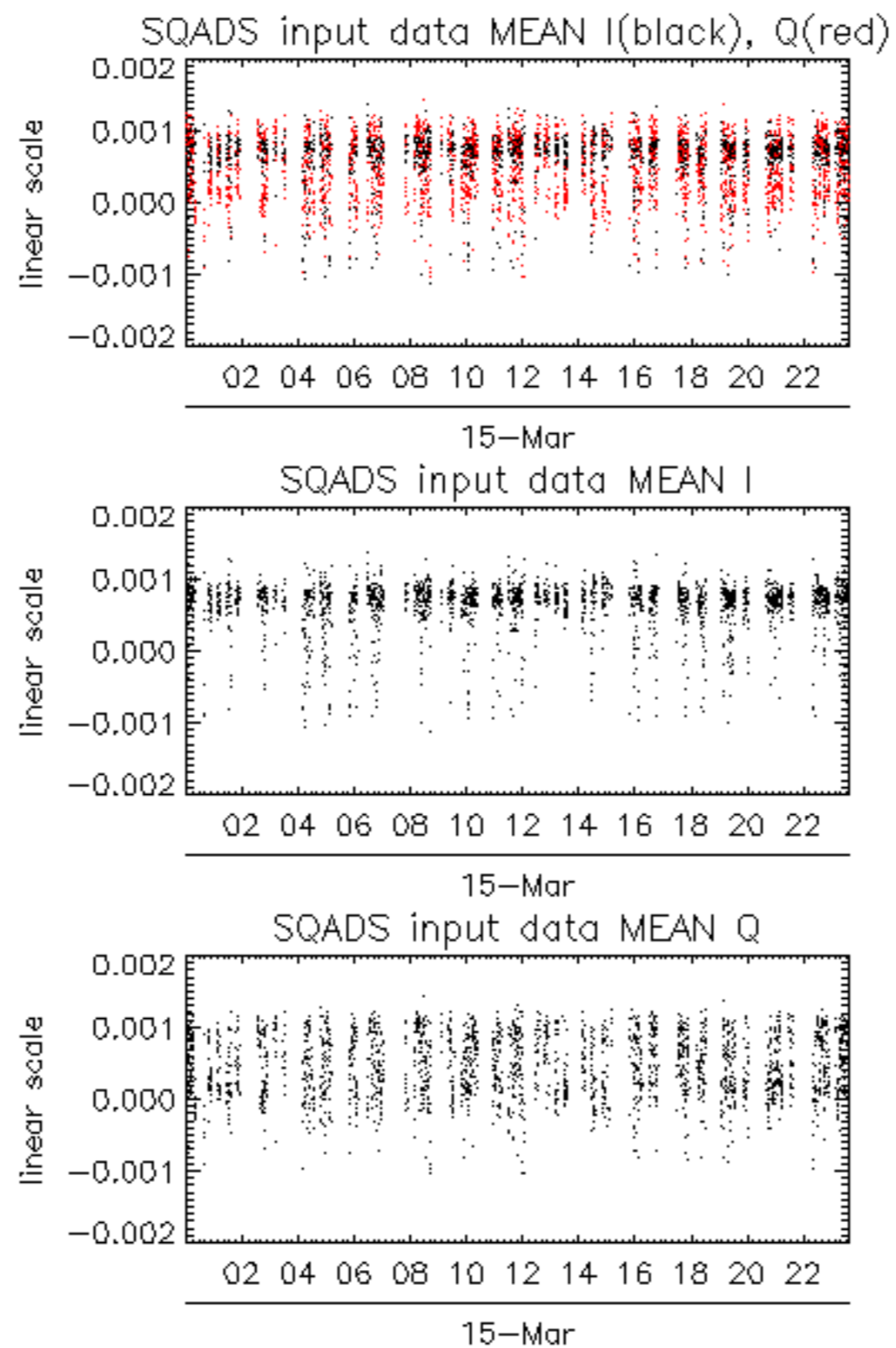
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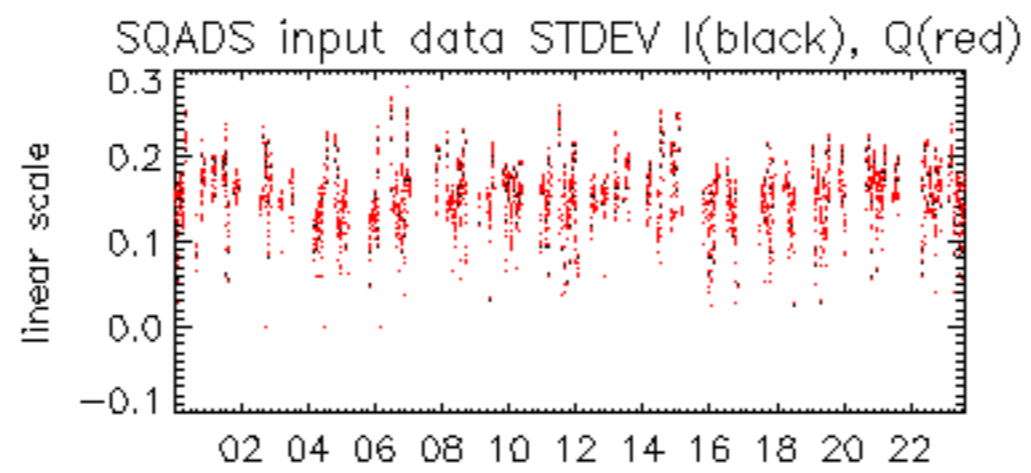


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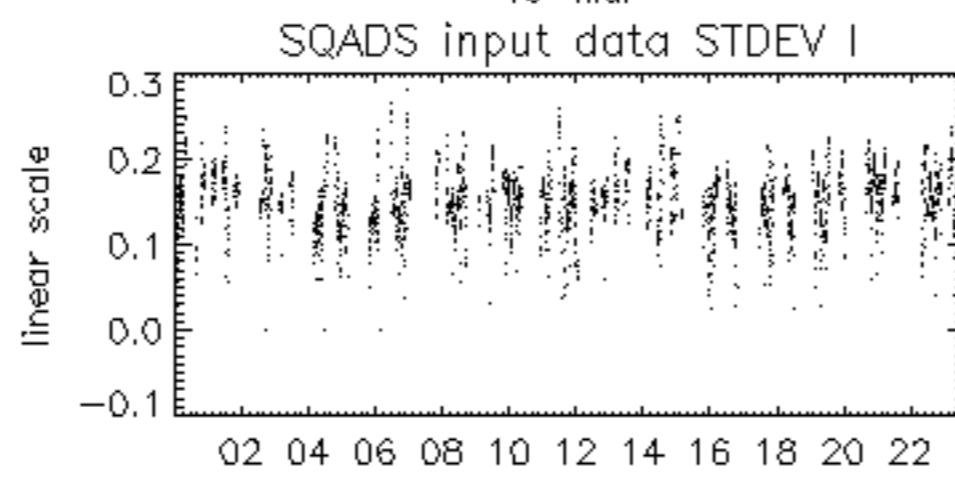




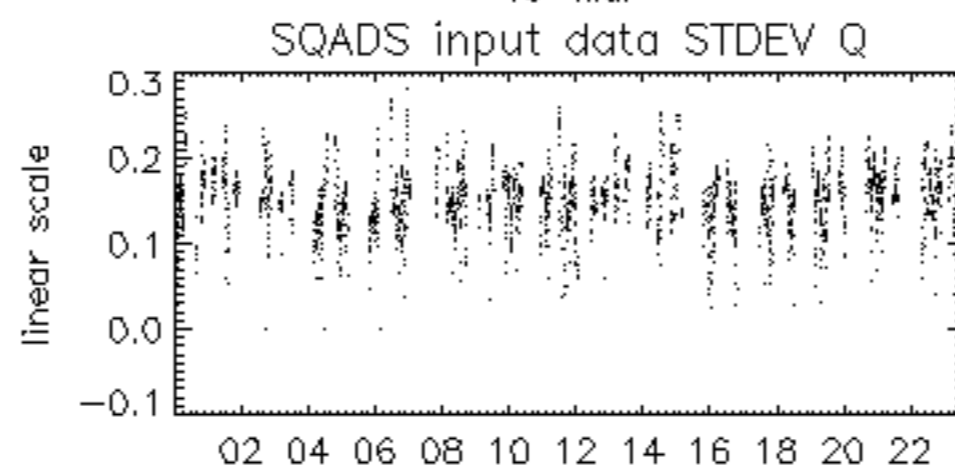




15-Mar



15-Mar



15-Mar

