



Analysis from 03-APR-2012 00:00:00 to 03-APR-2012 23:59:59. Page generated on 04-APR-2012 06:31:43.
View log file: ASAR_Daily_Report_20120404_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.

SUMMARY

1. DATA SUMMARY
 - 1.1 Summary tables
 - 1.2 Lists of products used
2. AUXILIARY FILES ANALYSIS
 - 2.1 IECF operational ADFs list
 - 2.2 Products with wrong ADFs
3. MODULE STEPPING PRODUCTS ANALYSIS
 - 3.1 V/V polarisation
 - 3.2 H/H polarisation
4. CALIBRATION PULSES ANALYSIS
 - 4.1 Analysis for WVS IS2 V/V
 - 4.1.1 Temporal Evolution Analysis for WVS IS2 V/V
 - 4.1.2 All Rows Analysis for WVS IS2 V/V
 - 4.2 Analysis for GM1 SS3 H/H
 - 4.2.1 Temporal Evolution Analysis for GM1 SS3 H/H
 - 4.2.2 All Rows Analysis for GM1 SS3 H/H
5. DOPPLER ANALYSIS
 - 5.1 Analysis for WVS IS2 V/V
 - 5.1.1 Doppler MAP Analysis for WVS IS2 V/V
 - 5.1.2 Doppler ANX Analysis for WVS IS2 V/V
 - 5.2 Analysis for GM1 SS1 H/H
 - 5.2.1 Doppler MAP Analysis for GM1 SS1 H/H
 - 5.2.2 Doppler ANX Analysis for GM1 SS1 H/H
 - 5.3 Doppler JUMPS Analysis for WSM
6. CHIRP ANALYSIS
 - 6.1 Analysis for WSM SS1 H/H
 - 6.1.1 ScaleFactor
 - 6.2 Analysis for WSM SS1 V/V
 - 6.2.1 ScaleFactor
7. RAW DATA ANALYSIS
 - 7.1 Analysis for WVS
 - 7.2 Analysis for IMM
8. TELEMETRY ANALYSIS
 - 8.1 Number of Missing Lines
 - 8.2 Number of Gaps

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

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	4	PDE	WS	H/H	30	PDE	IS1	V/H	1	PDE	IS6	H/H	6	PDE	WS	H/H	28	PDK	2012-04-03 14:37:19	H	320
PDE	IS2	V/V	24	PDK	WS	H/H	46	PDE	IS2	H/H	2	PDK	IS6	H/H	2	PDE	WS	V/V	10	PDK	2012-04-03 16:17:33	V	320
PDK	IS2	V/V	27					PDE	IS2	H/V	1					PDK	WS	H/H	12				
								PDE	IS2	V/V	1												
								PDE	IS3	H/H	1												
								PDE	IS4	H/H	1												
								PDE	IS5	H/H	1												
								PDE	IS6	H/H	2												

1.2 - Lists of products used

[[BACK TO MENU](#)]

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

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

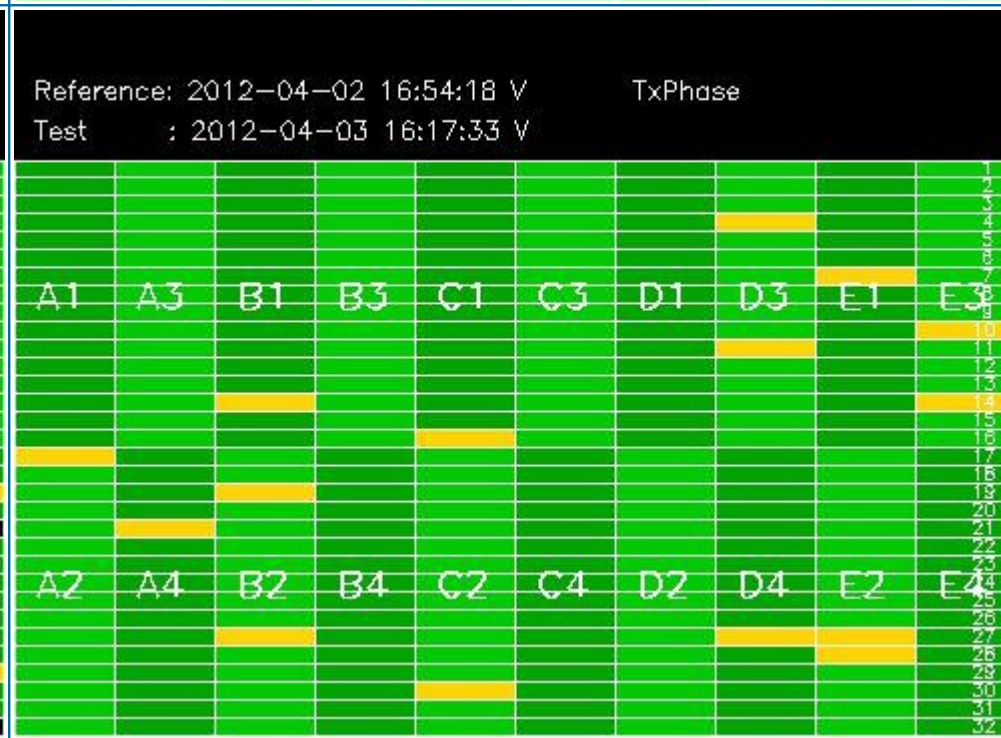
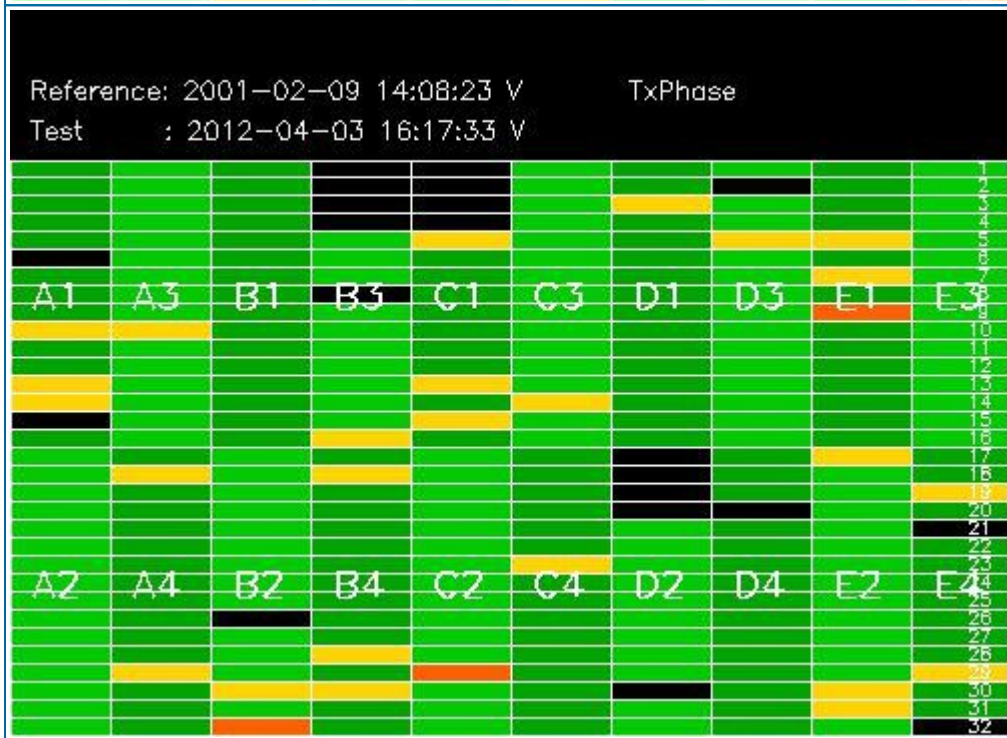
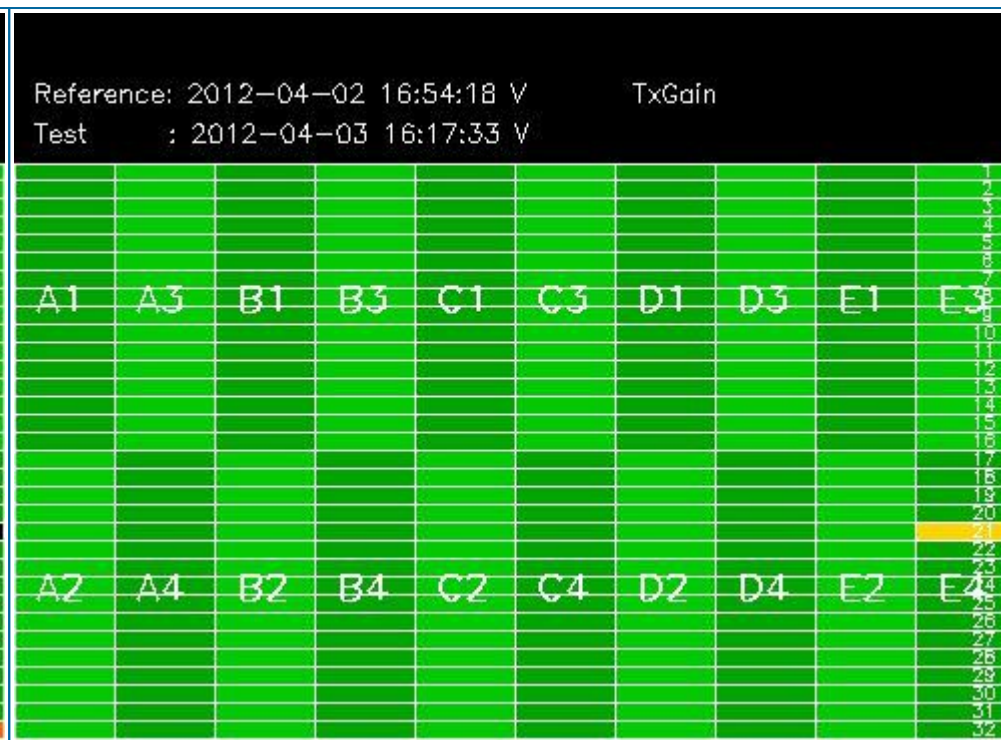
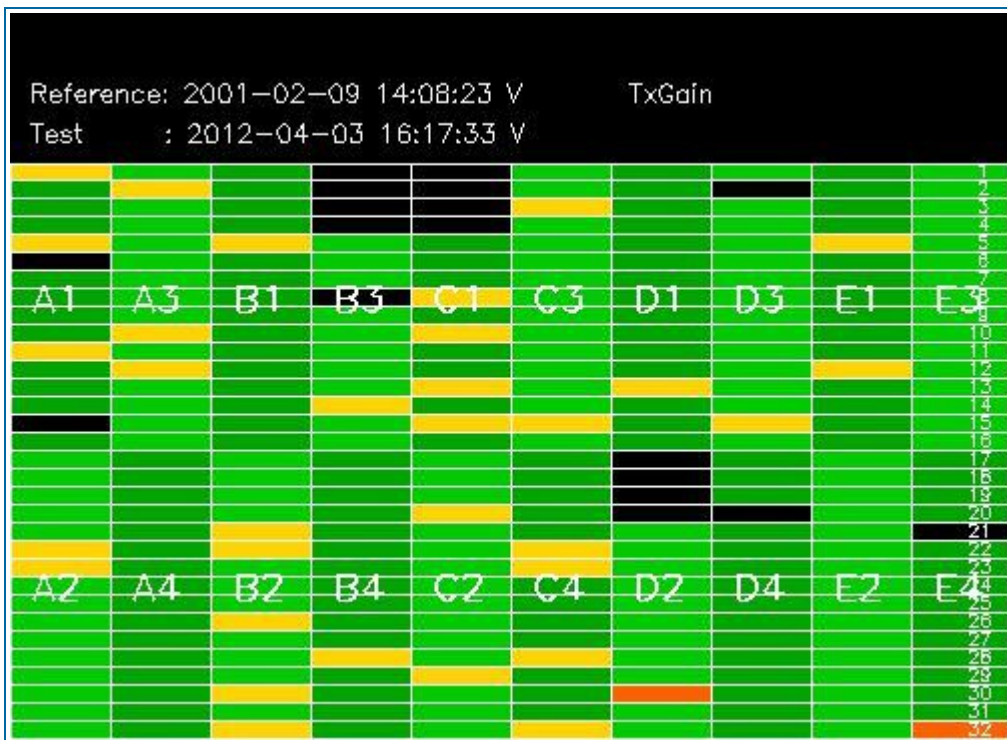
[[BACK TO MENU](#)]

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

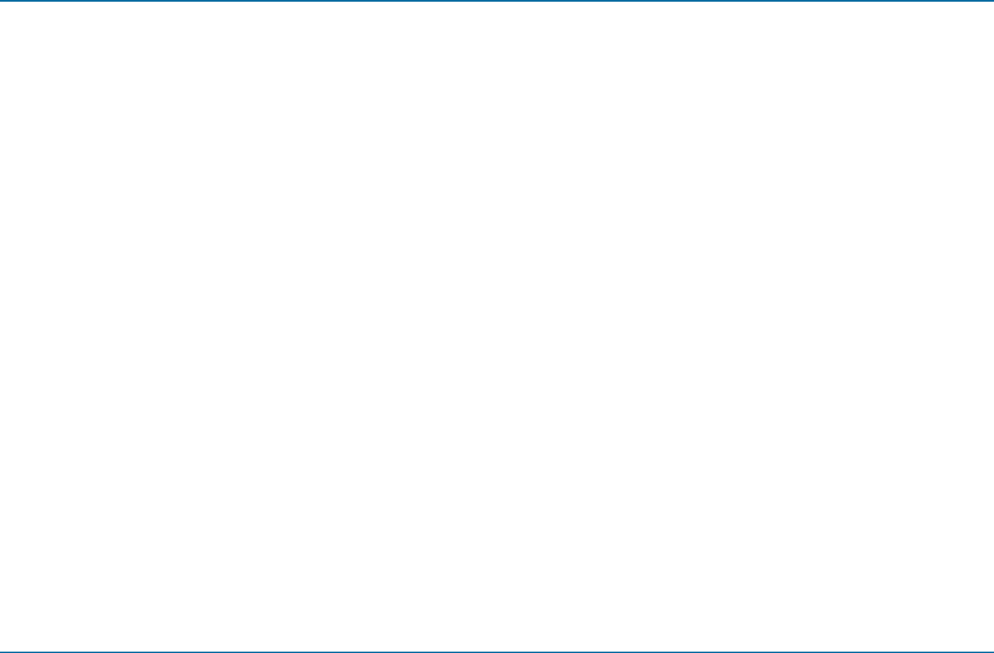
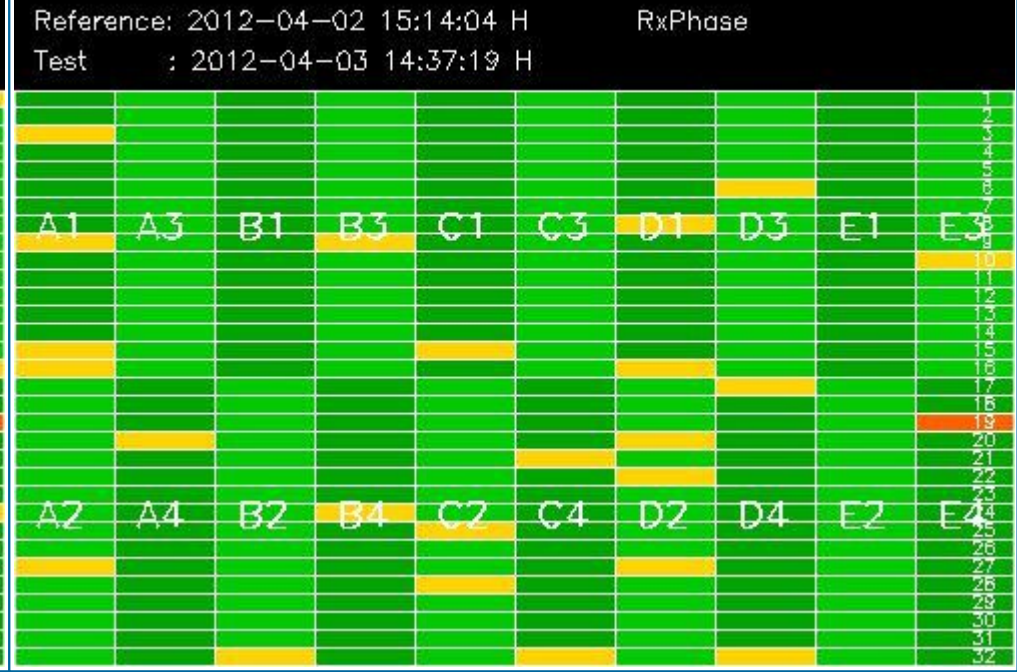
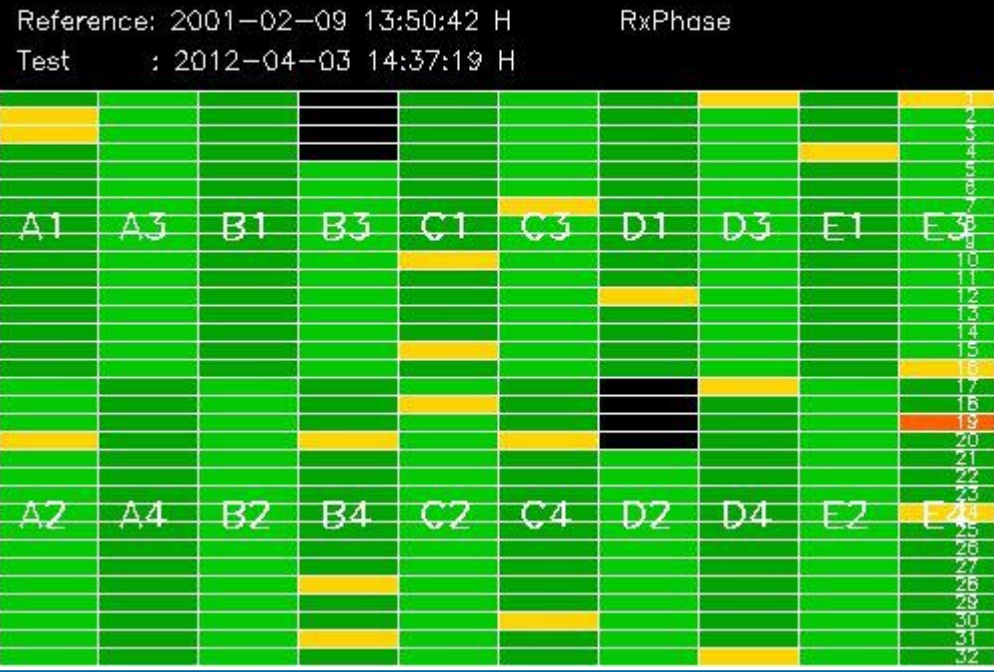
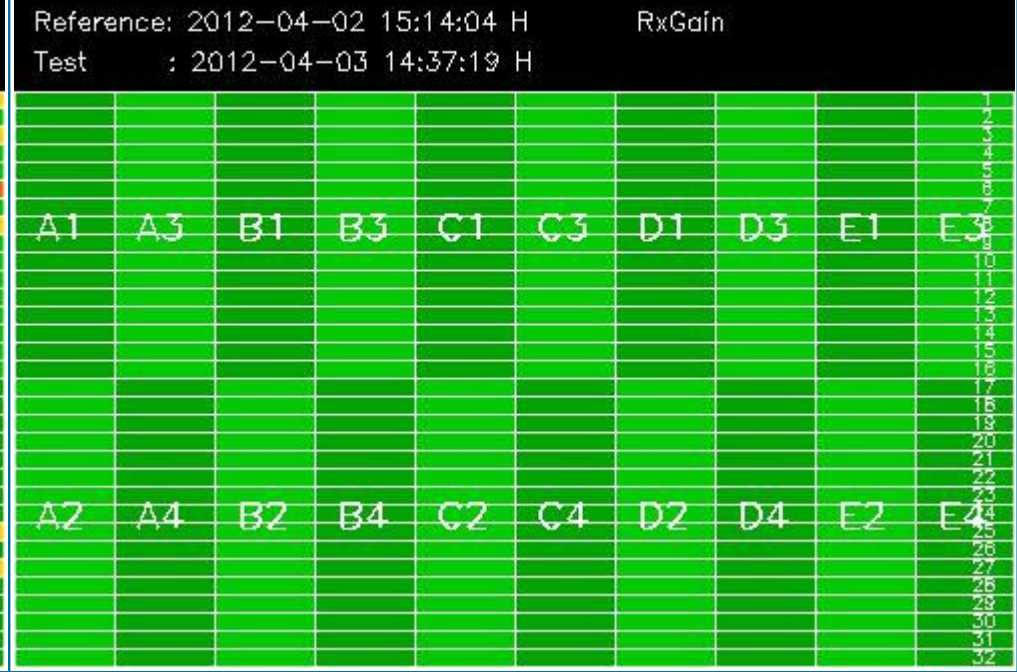
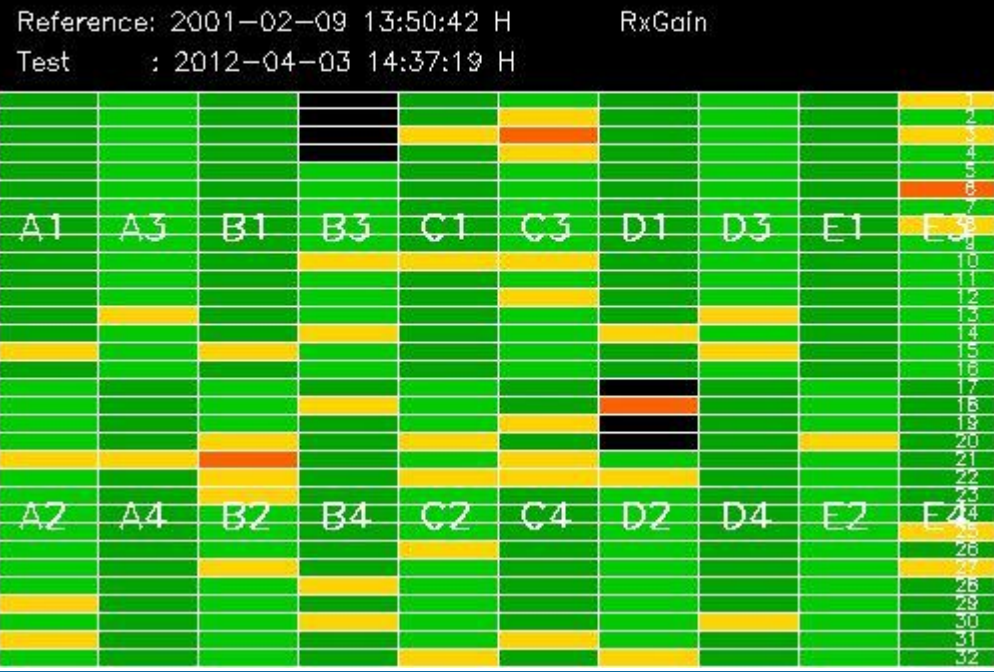
SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation									
Reference: 2001-02-09 14:08:23 V RxGain										Reference: 2012-04-02 16:54:18 V RxGain									
Test : 2012-04-03 16:17:33 V										Test : 2012-04-03 16:17:33 V									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4

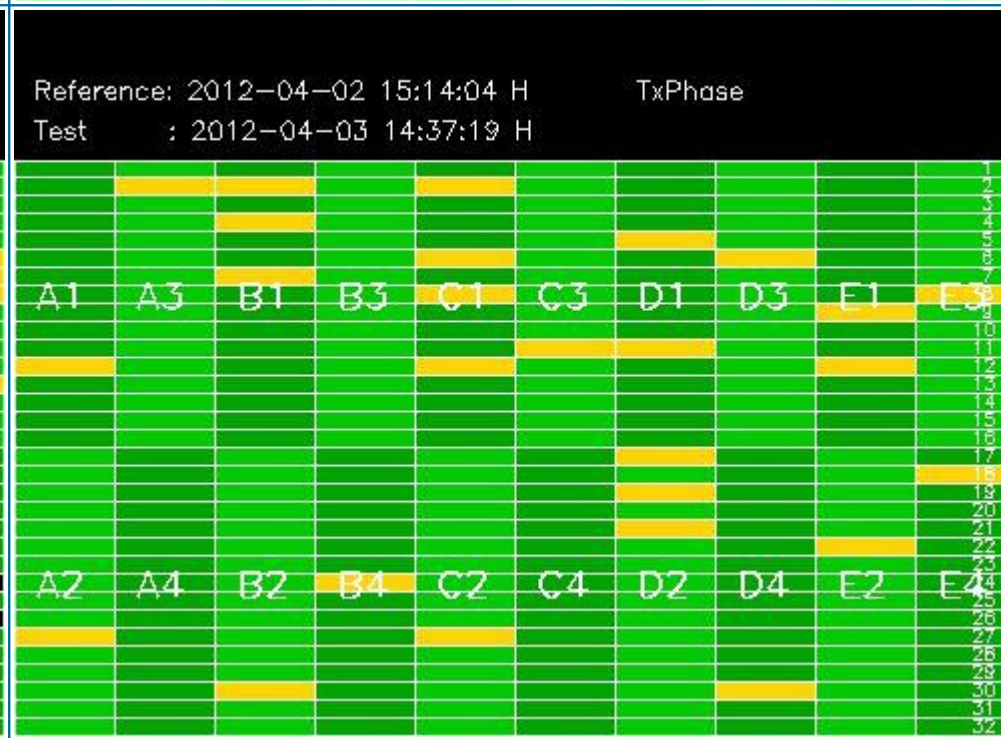
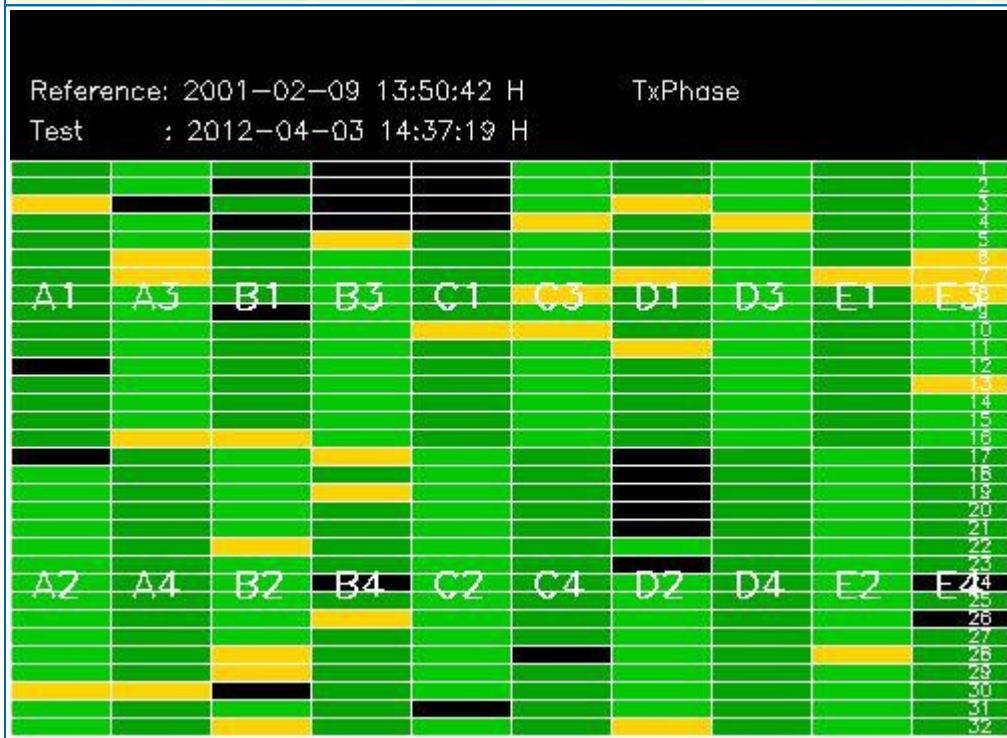
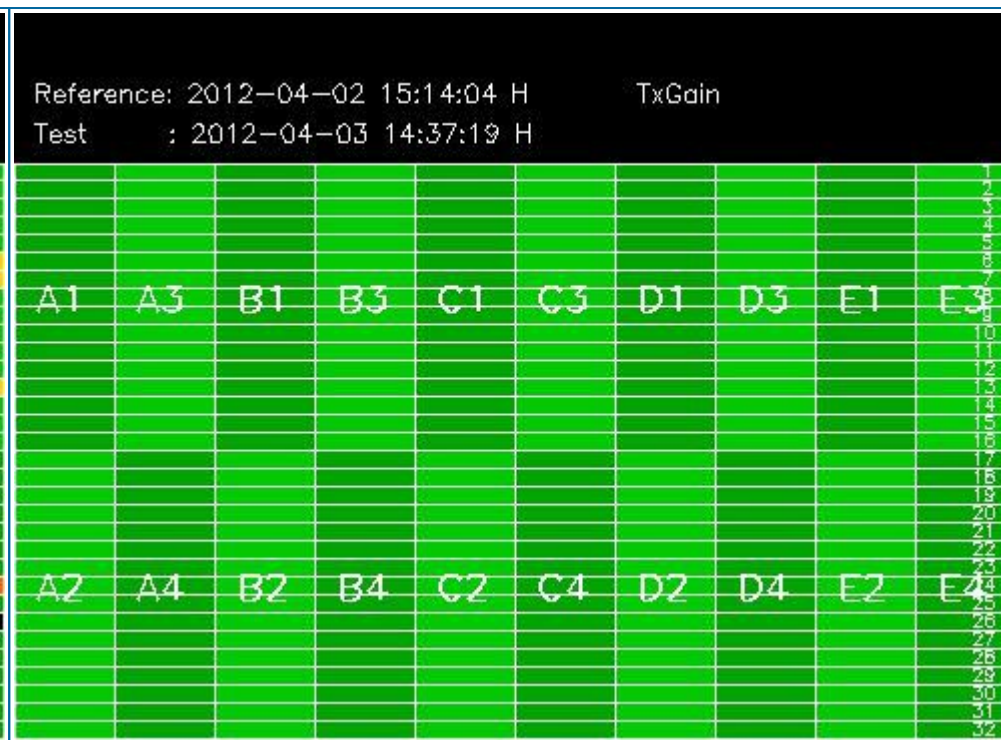
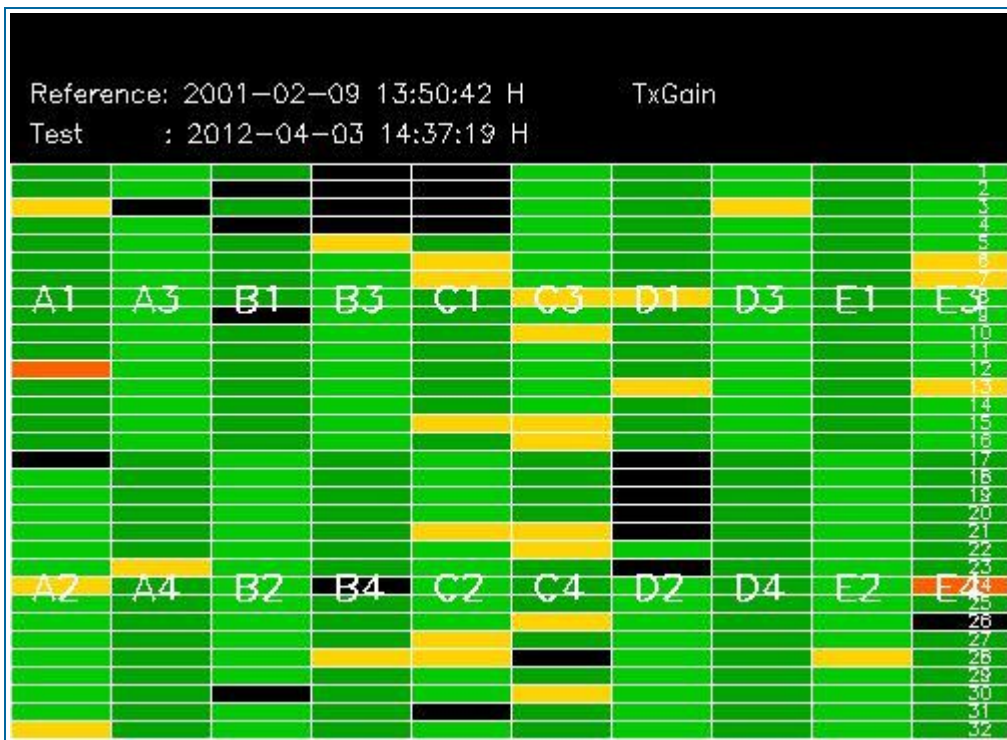


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

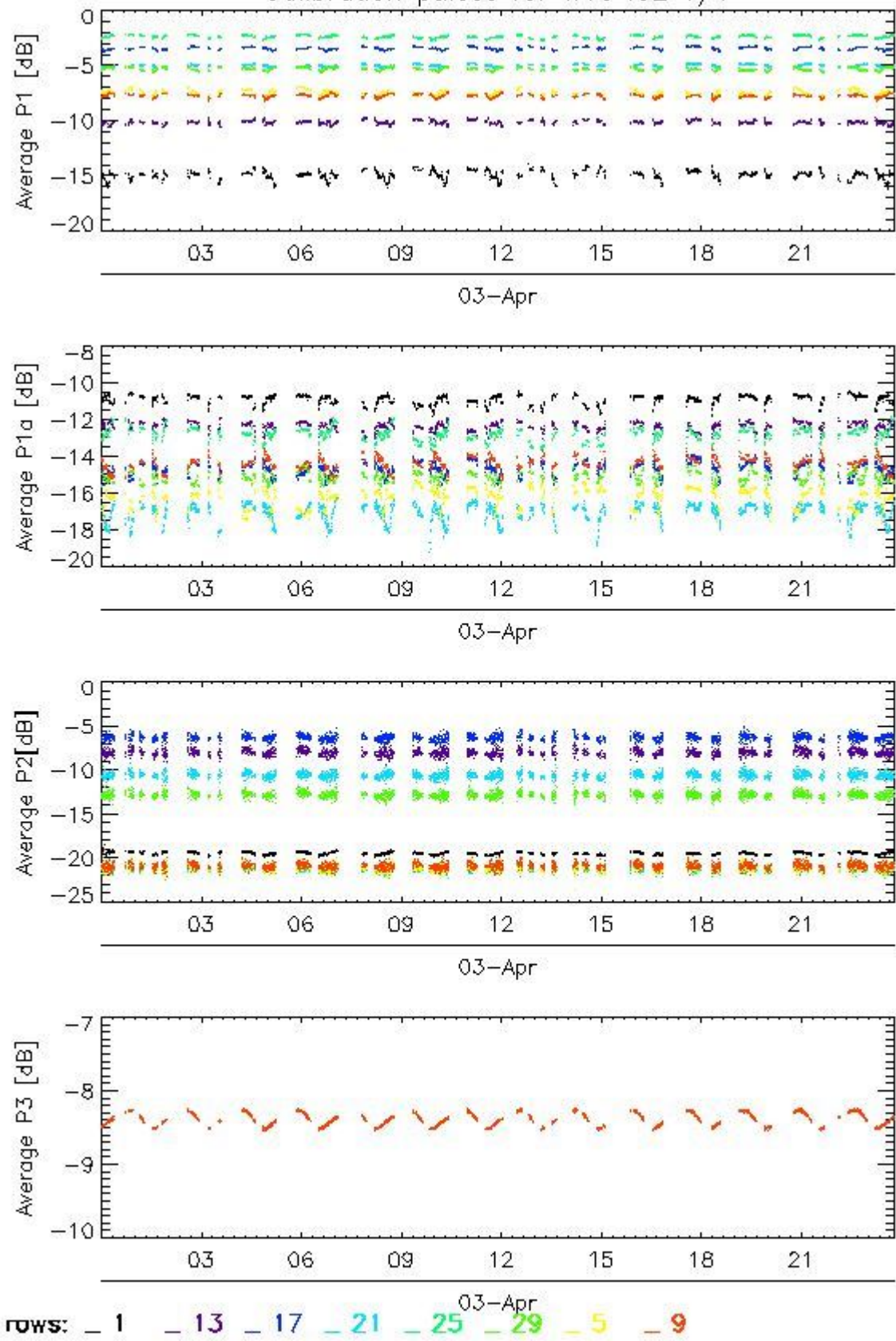
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

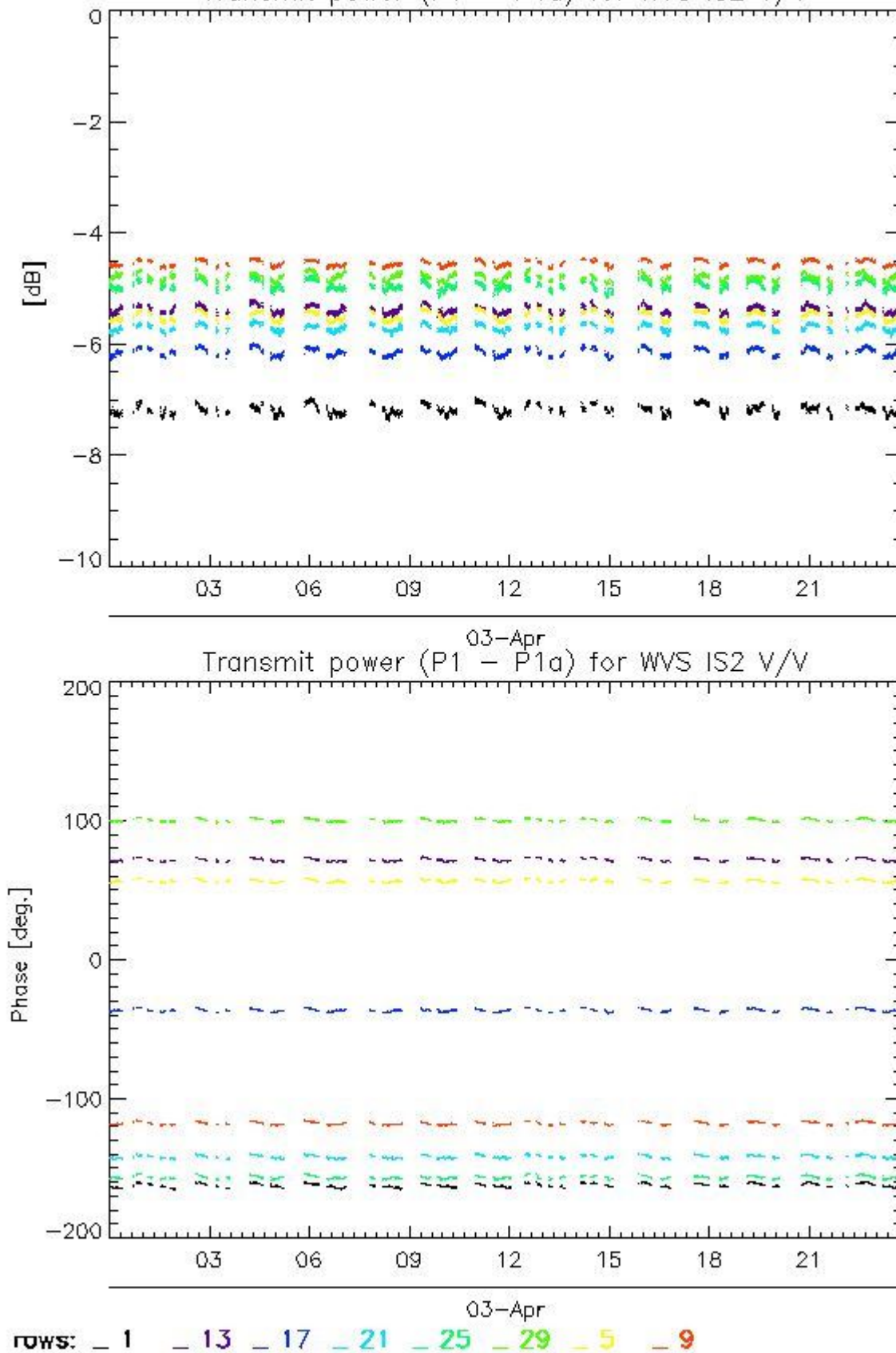
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



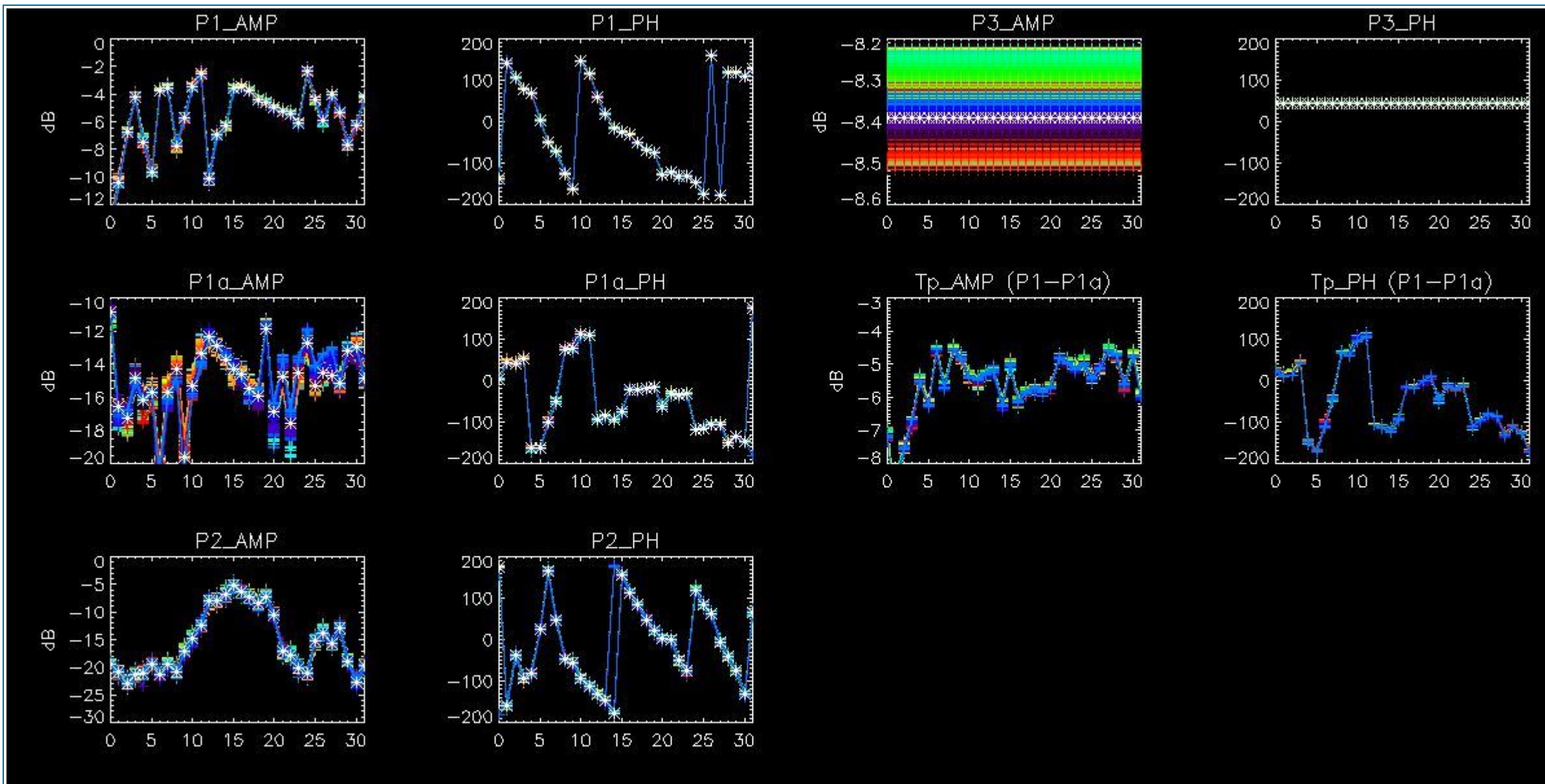
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

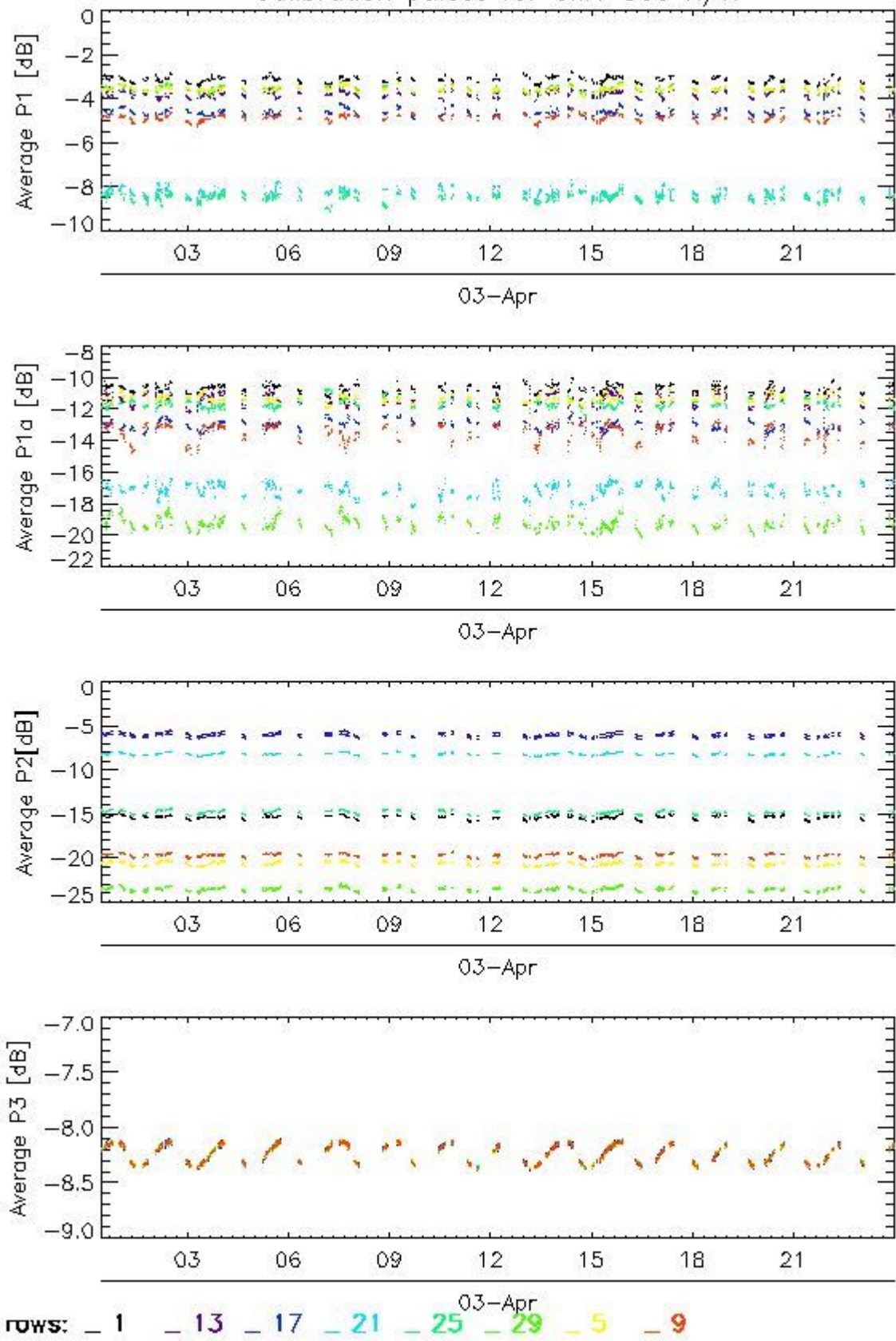
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

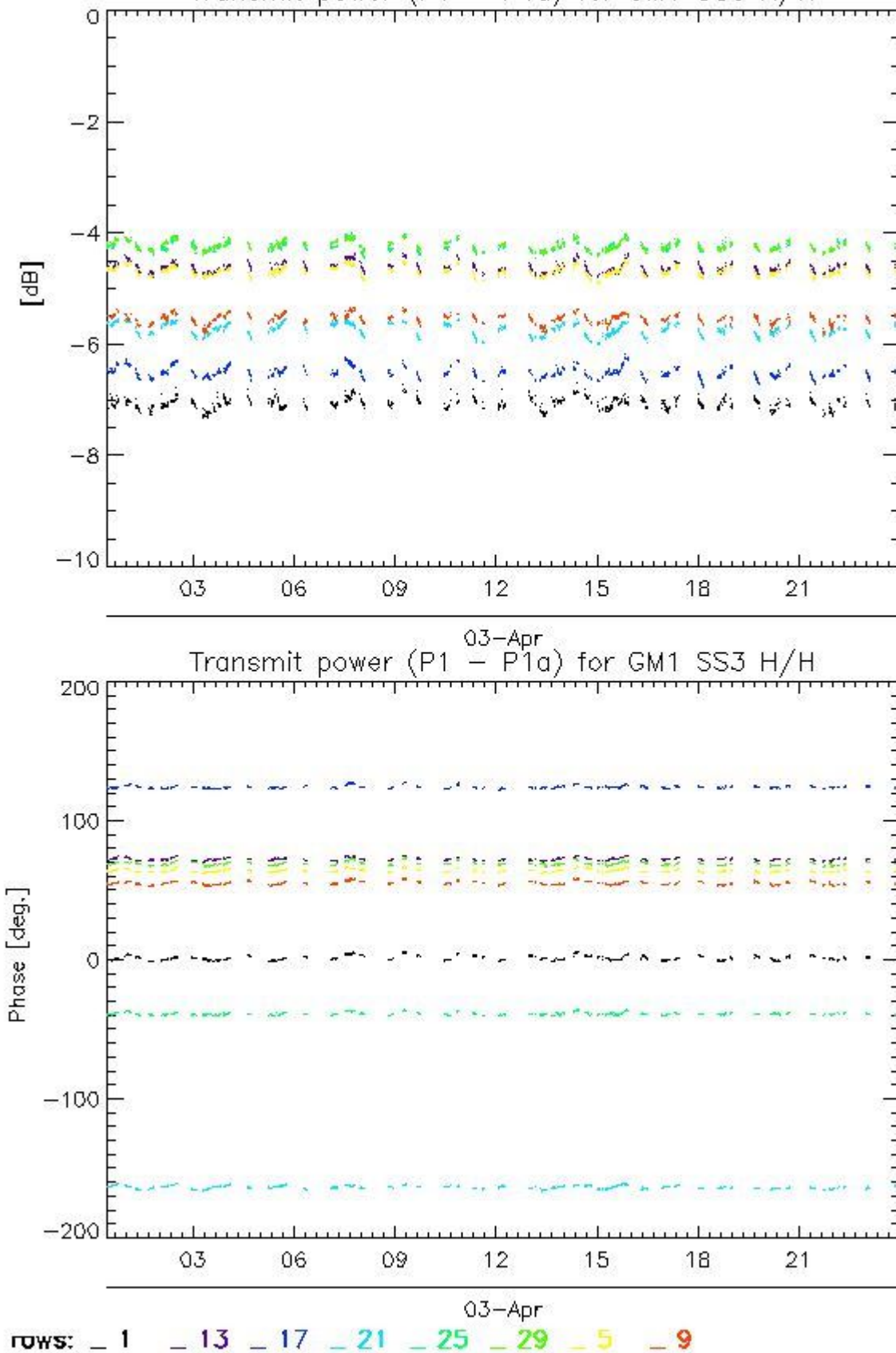
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



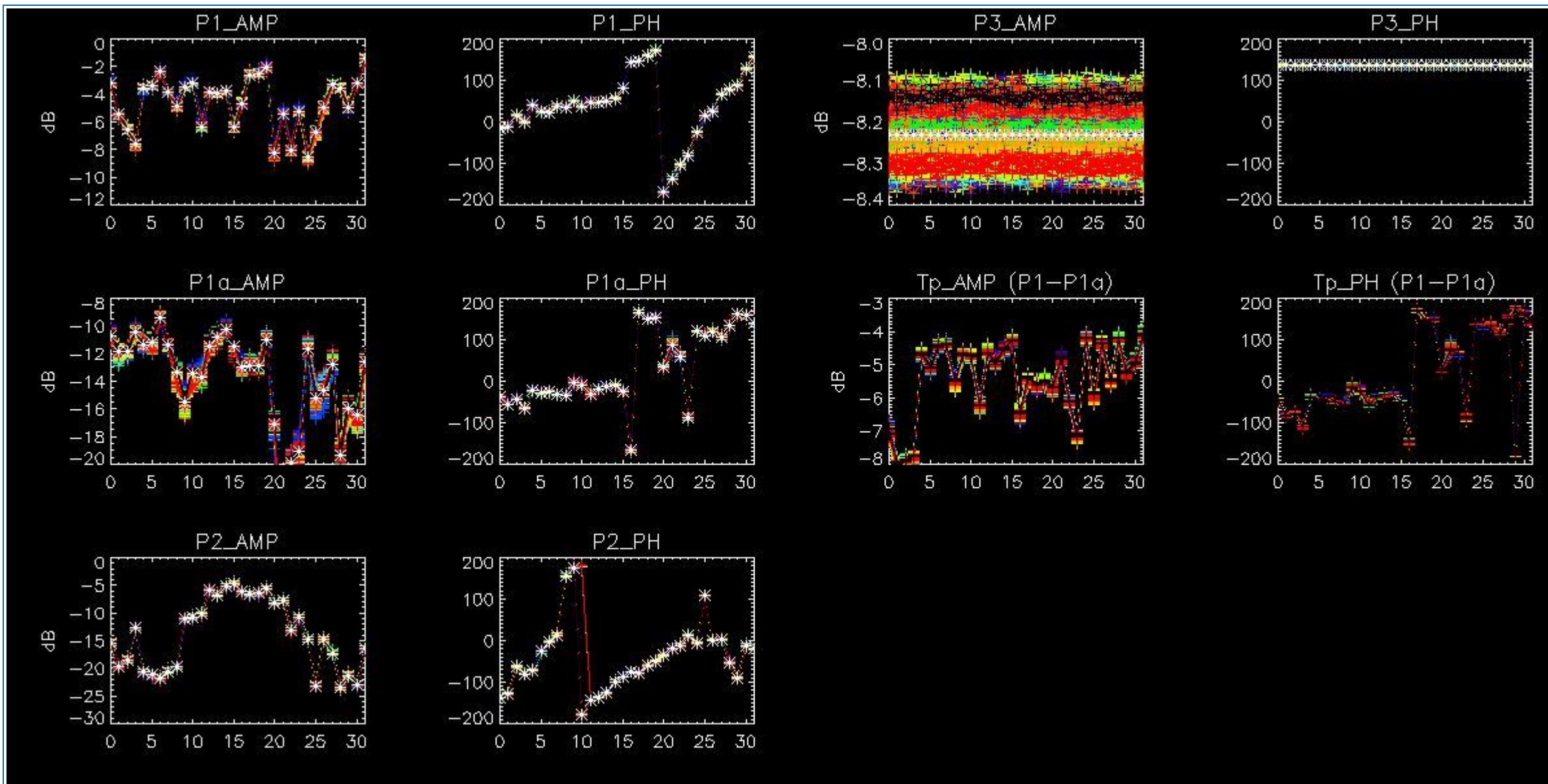
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[BACK TO MENU]





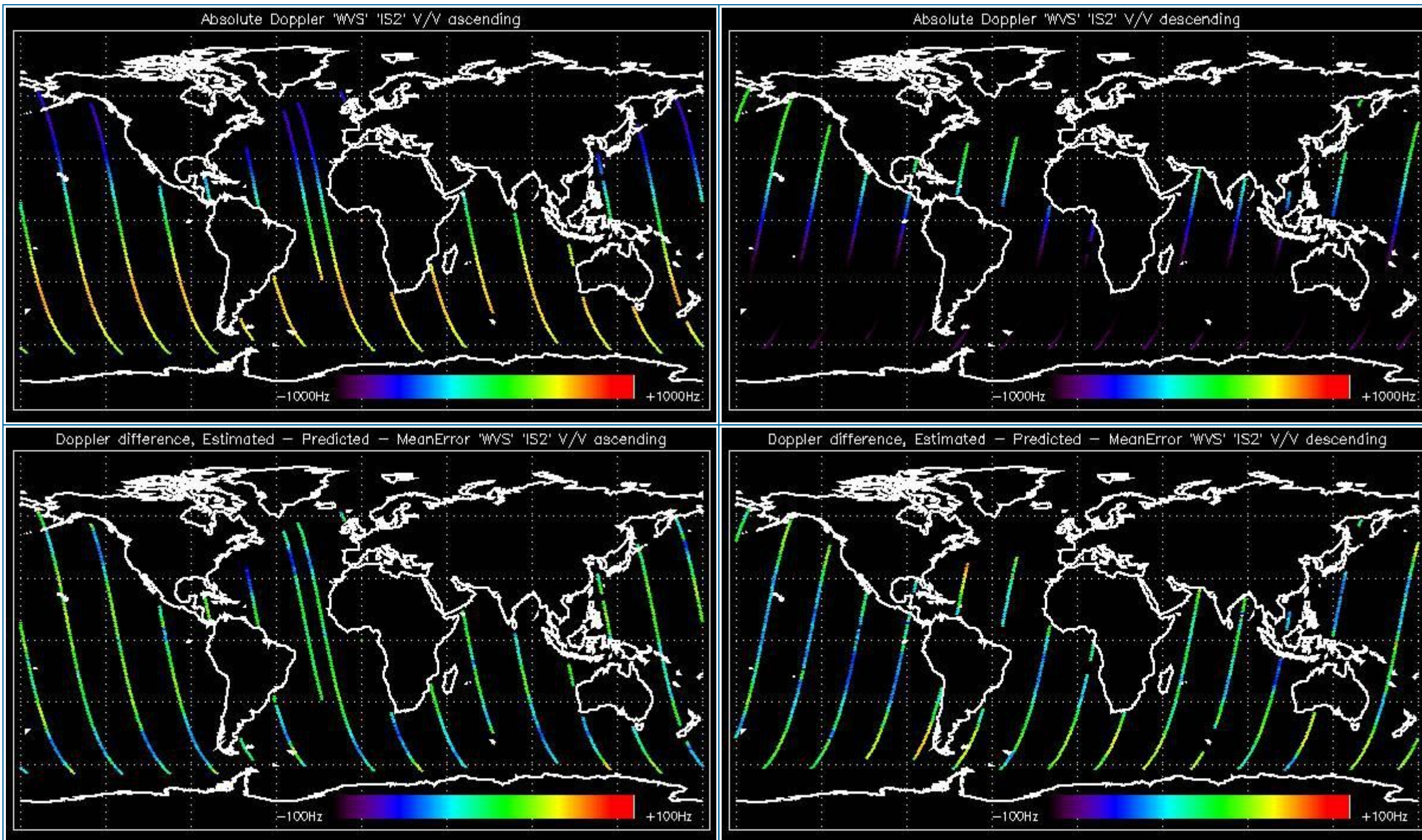
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

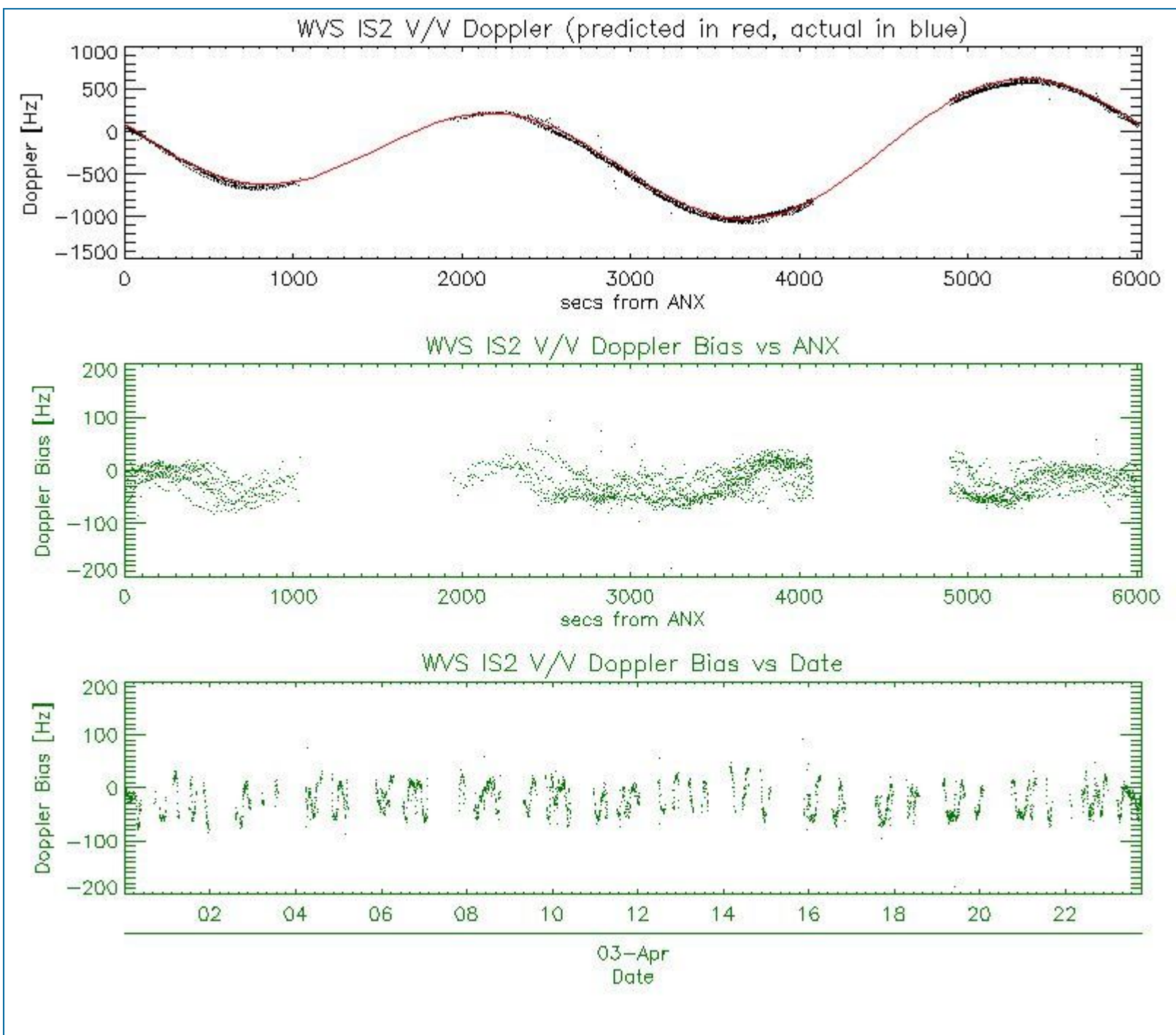




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



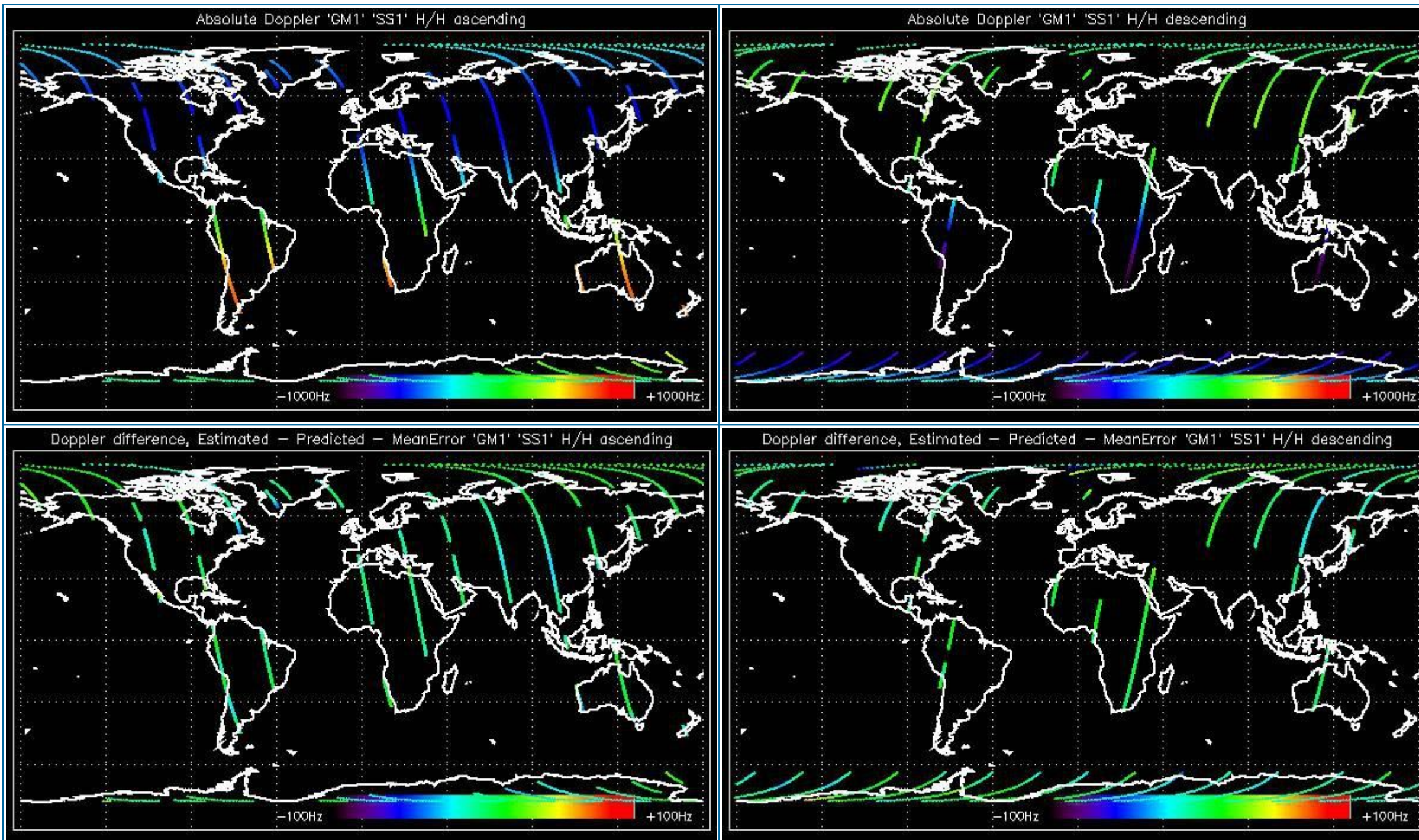


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

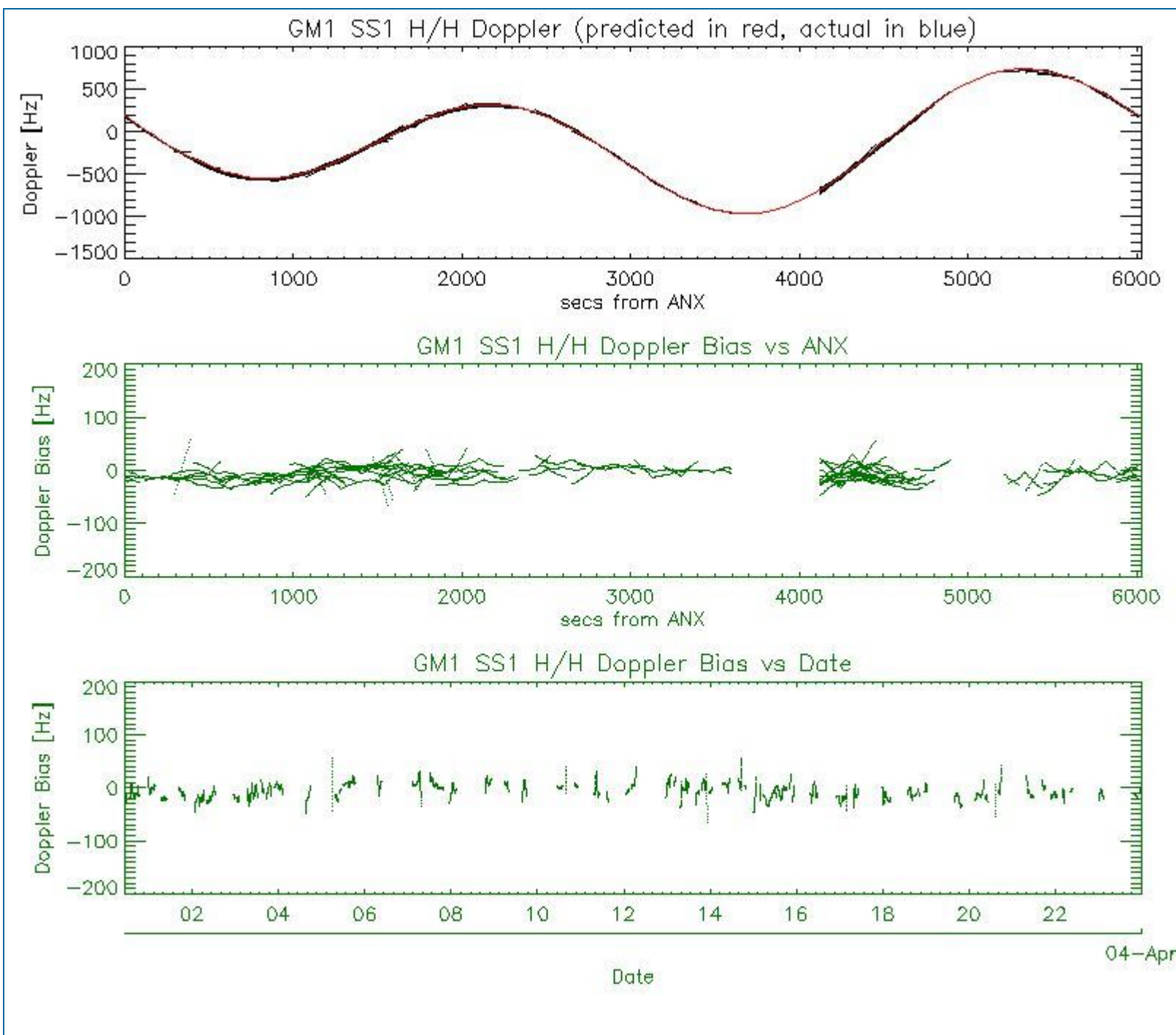




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

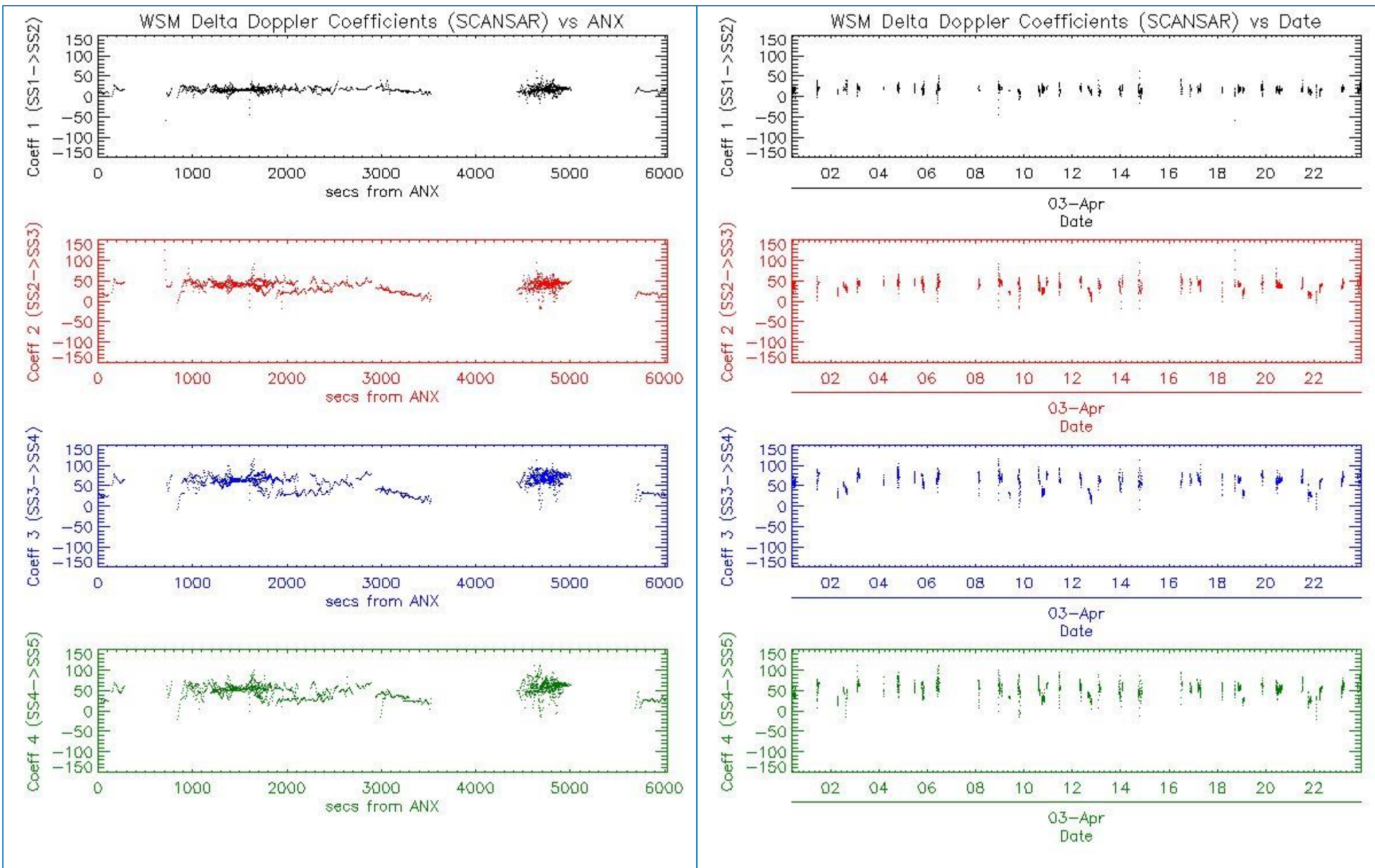




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]





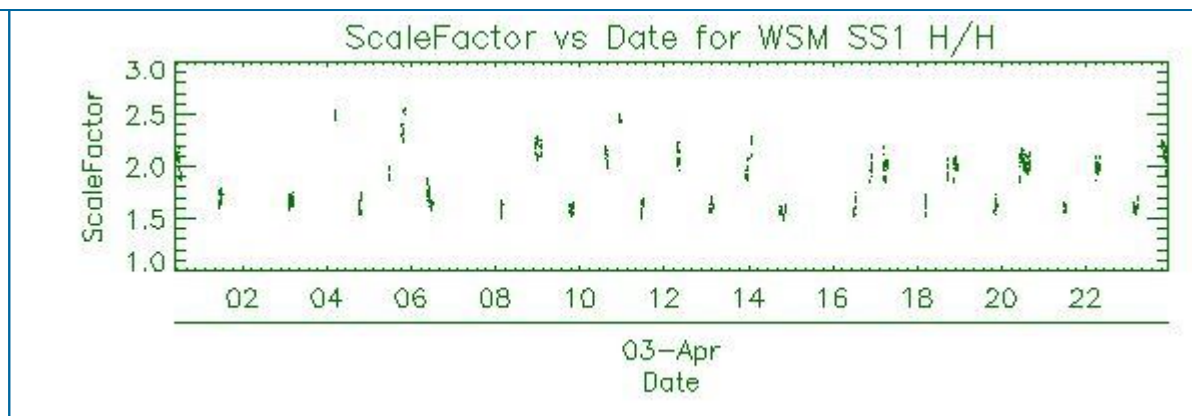
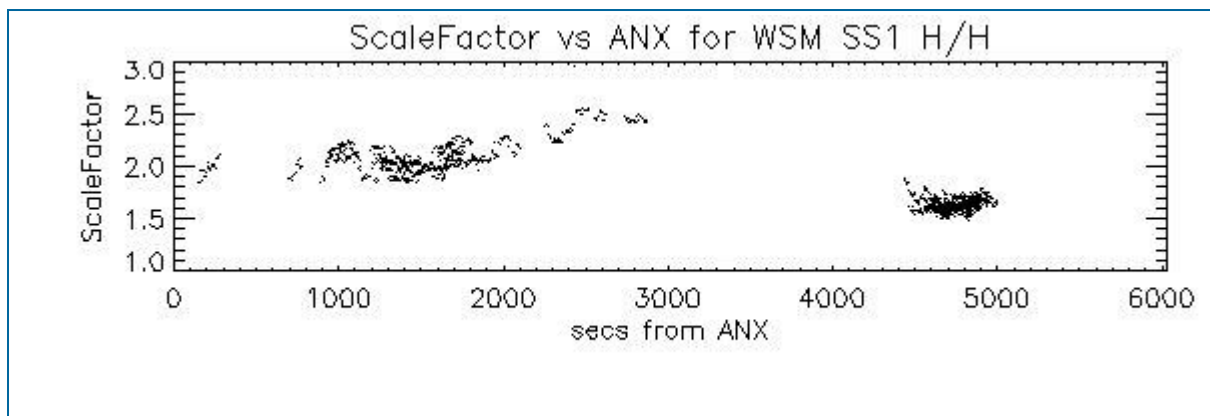
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

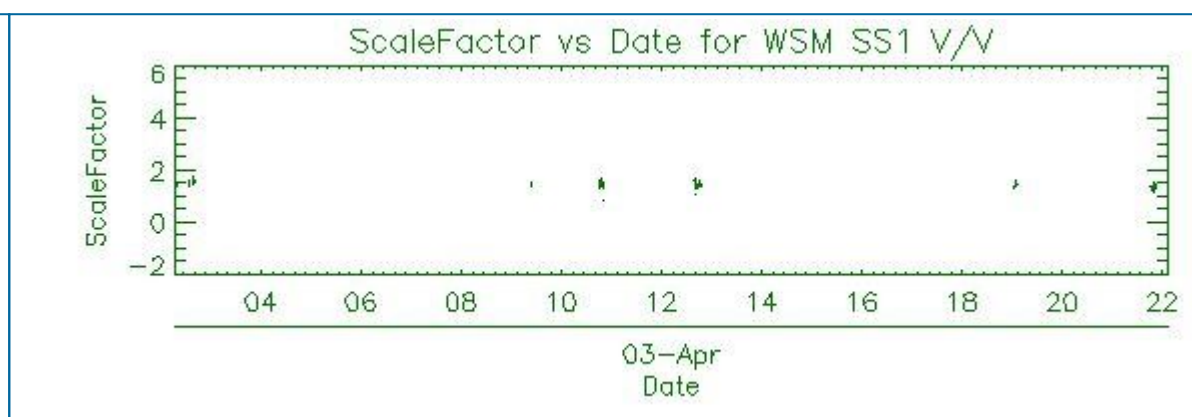
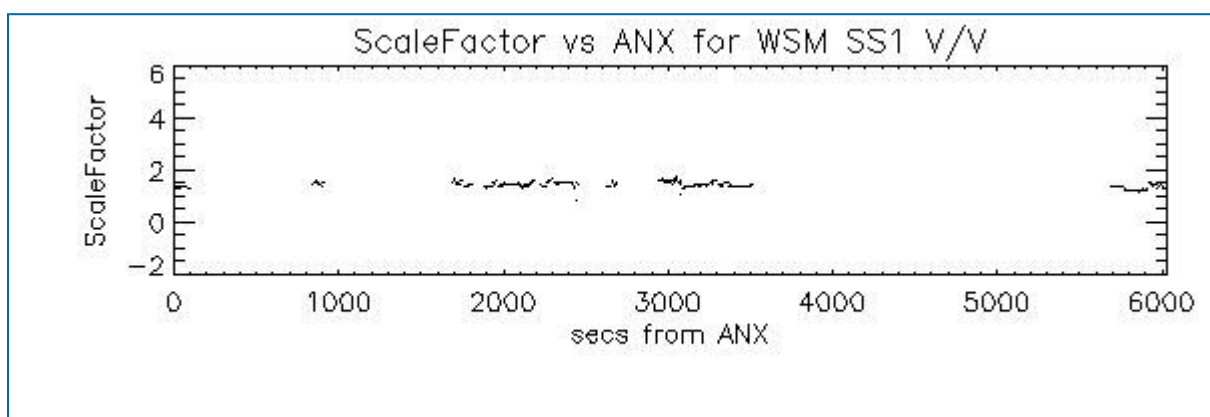




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

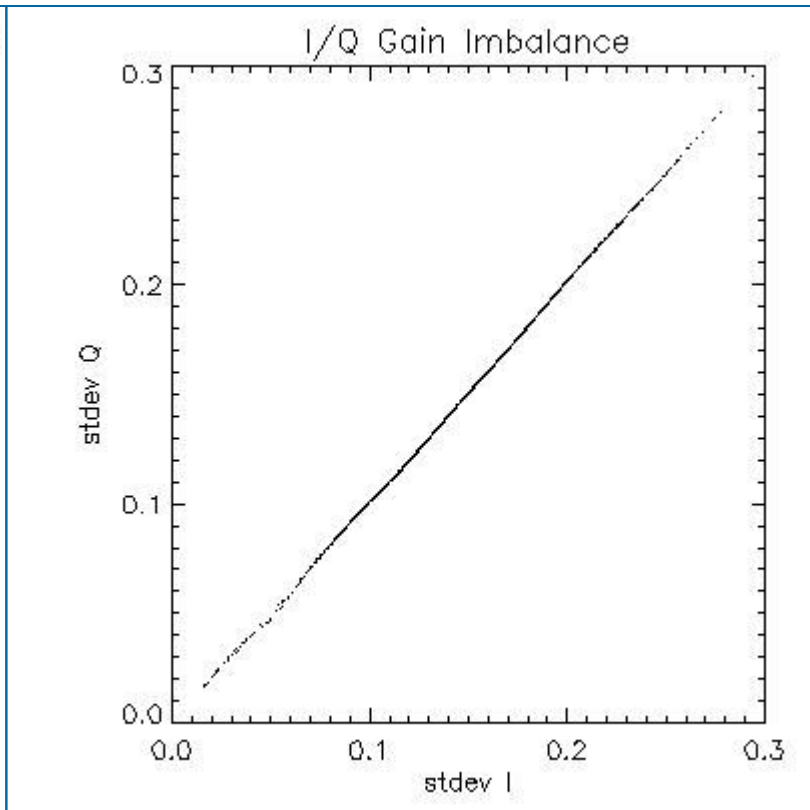
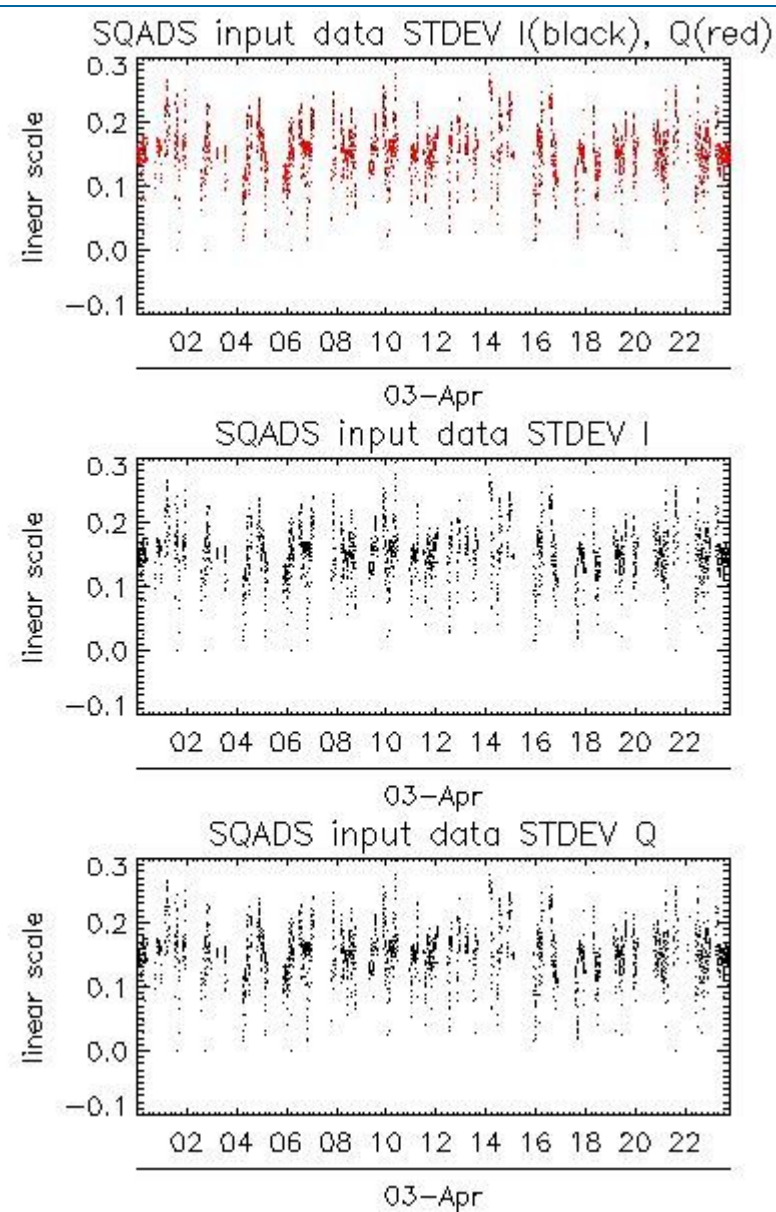
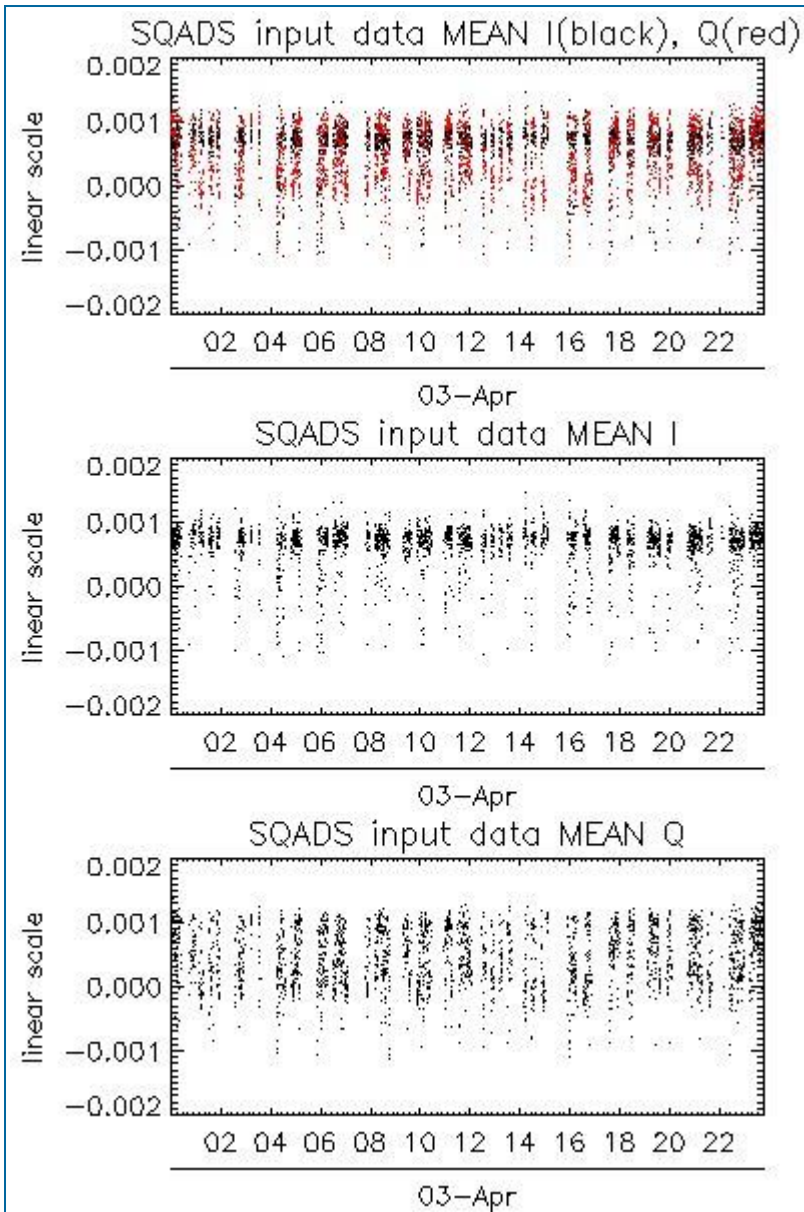


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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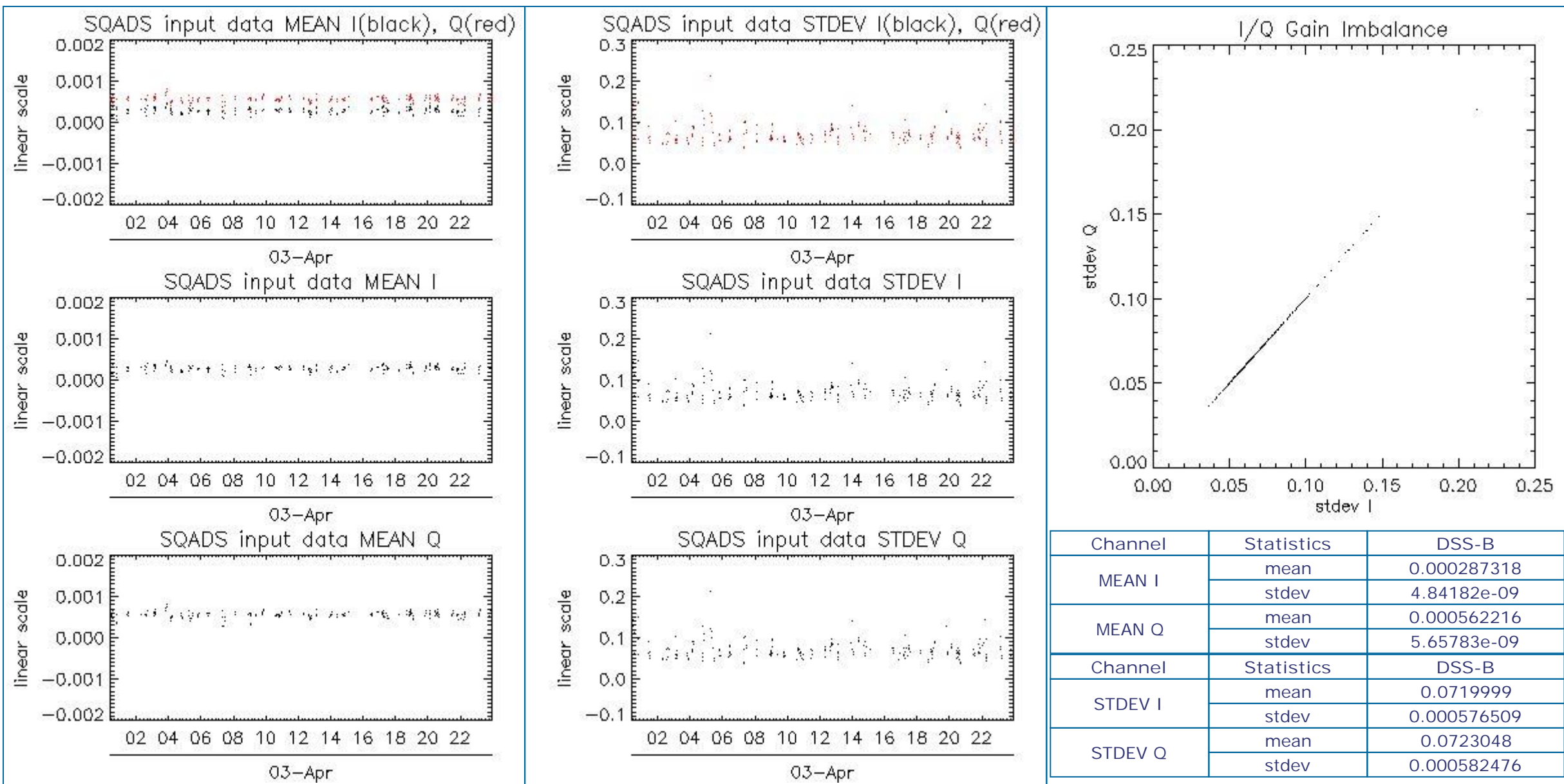


Channel	Statistics	DSS-B
MEAN I	mean	0.000634555
	stdev	1.36149e-07
MEAN Q	mean	0.000467796
	stdev	2.15703e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.151548
	stdev	0.00162918
STDEV Q	mean	0.152168
	stdev	0.00165851

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

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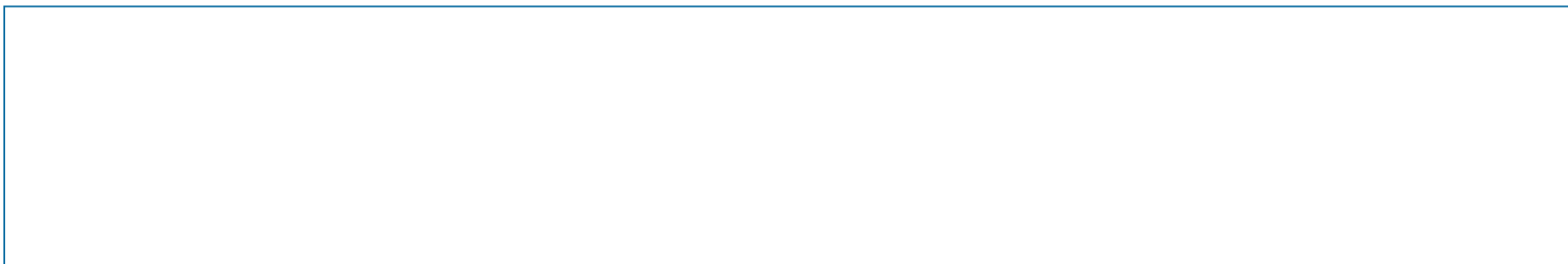


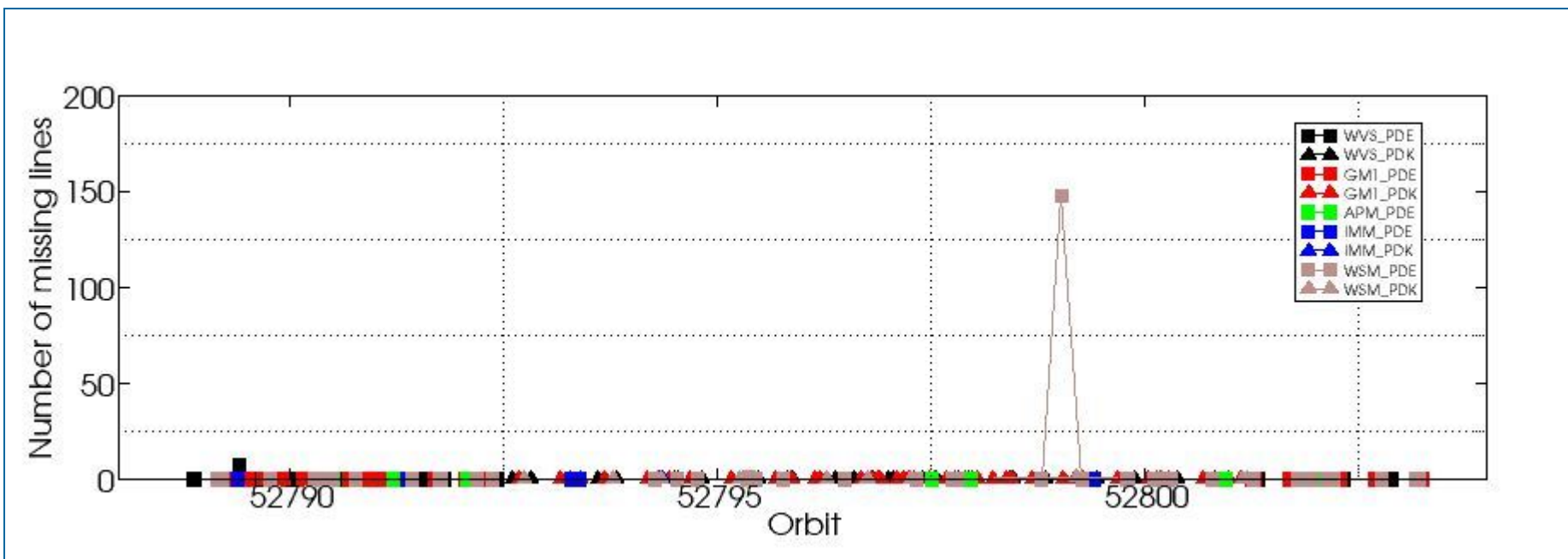
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120403_004914_000005203113_00189_52789_9048.N1	0	8
PDE	ASA_WVS_1PNPDE20120403_041324_000008993113_00191_52791_9104.N1	1	0
PDE	ASA_WVS_1PNPDE20120403_231320_000004803113_00202_52802_9318.N1	1	0
PDE	ASA_WSM_1PNPDE20120403_104649_000002453113_00195_52795_9208.N1	0	1
PDE	ASA_WSM_1PNPDE20120403_165303_000001353113_00199_52799_9280.N1	0	148
PDK	ASA_WSM_1PNPDK20120403_171043_000003733113_00199_52799_7323.N1	0	1

8.1 - Number of Missing lines

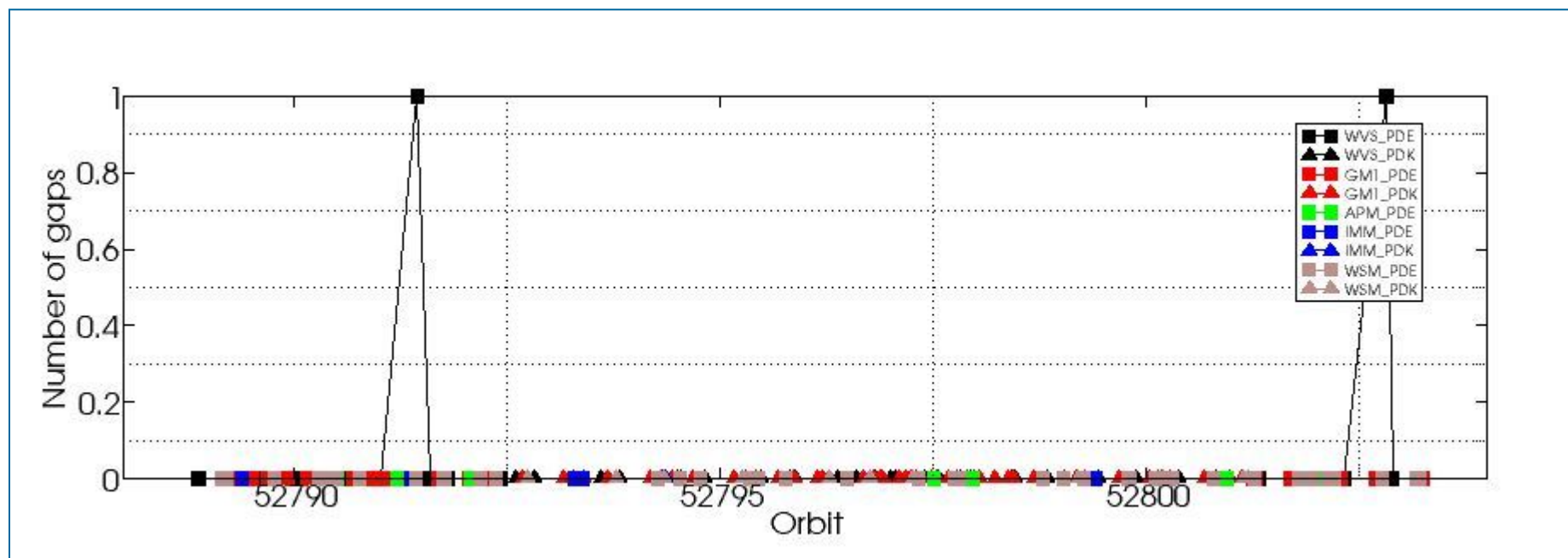
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 120403
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-04-03 00:00:00

Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120403/

DATA SUMMARY

Summary will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120403/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120403/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120403/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120403/AUXILIARY

Creating directory ./RESULTS/DAILY/_120403/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120403*current_3_IECF_ADFs.txt
 Found list 20120403_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/_120403/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120403_004209_000000453113_00189_52789_9050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_004914_000005203113_00189_52789_9048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_010823_000004803113_00189_52789_9047.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_013102_000003593113_00189_52789_9046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_013602_000002853113_00189_52789_9073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_015007_000004793113_00190_52790_9084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_023501_000001343113_00190_52790_9081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_024115_000002253113_00190_52790_9080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_024445_000007053113_00190_52790_9113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_031207_000001803113_00190_52790_9110.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_033102_000002243113_00191_52791_9106.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_041324_000008993113_00191_52791_9104.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_042808_000001653113_00191_52791_9147.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_043425_000001353113_00191_52791_9148.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_045020_000013793113_00191_52791_9153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_055210_000010943113_00192_52792_9154.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_204502_000020393113_00201_52801_9296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_213302_000003443113_00201_52801_9295.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_213802_000001953113_00201_52801_9310.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_220732_000000593113_00202_52802_9313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_222333_000021443113_00202_52802_9319.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_231320_000004803113_00202_52802_9318.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120403_232035_000016043113_00202_52802_9330.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_060955_000004203113_00192_52792_7064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_063034_000020543113_00192_52792_7066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_074917_000004803113_00193_52793_7096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_081048_000021593113_00193_52793_7098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_092003_000001343113_00194_52794_7142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_092423_000007803113_00194_52794_7144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_095106_000020843113_00194_52794_7146.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_105757_000011843113_00195_52795_7187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_113121_000002703113_00195_52795_7185.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_113813_000014693113_00195_52795_7191.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_122854_000005543113_00196_52796_7228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_124936_000004953113_00196_52796_7229.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_131138_000003903113_00196_52796_7233.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_133016_000002993113_00197_52797_7234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_133622_000001493113_00197_52797_7237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_141002_000004043113_00197_52797_7274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_142656_000005853113_00197_52797_7277.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_145223_000004353113_00197_52797_7283.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_150409_000001643113_00197_52797_7286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_155228_000000893113_00198_52798_7303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_155703_000011843113_00198_52798_7305.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_163334_000010643113_00198_52798_7307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_173346_000014843113_00199_52799_7347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_181807_000009893113_00199_52799_7350.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_190814_000018293113_00200_52800_7375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20120403_195323_000006903113_00200_52800_7379.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120403_195323_000006903113_00200_52800_7380.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20120403_002614_000001443113_00189_52789_9041.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120403_004338_000001873113_00189_52789_9051.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_005841_000005793113_00189_52789_9049.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_011659_000005373113_00189_52789_9045.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_014125_000005193113_00189_52789_9074.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_020257_000008223113_00190_52790_9079.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_021916_000004893113_00190_52790_9078.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_022836_000002173113_00190_52790_9086.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120403_031555_000002053113_00190_52790_9111.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_031922_000007013113_00190_52790_9109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_033531_000002653113_00191_52791_9108.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_034306_000004043113_00191_52791_9107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120403_043728_000004343113_00191_52791_9150.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120403_052511_000001443113_00192_52792_9151.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120403_052933_000010153113_00192_52792_9158.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120403_204103_000002353113_00201_52801_9294.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20120403_215323_000005613113_00202_52802_9309.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120403_143852_000003323113_00197_52797_7276.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK


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ASA_GM1_1PNPDK20120403_144821_000001143113_00197_52797_7278.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120403_153204_000009123113_00198_52798_7301.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120403_154926_000001813113_00198_52798_7302.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120403_155437_000001383113_00198_52798_7304.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20120403_200851_000007073113_00200_52800_7377.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120403_202243_000001873113_00201_52801_7381.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing APM products...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_APM.txt...

```
ASA_APM_1PNPDE20120403_023351_00000623113_00190_52790_9077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_024012_00000573113_00190_52790_9072.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_034951_000002413113_00191_52791_9103.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_051537_000001443113_00192_52792_9144.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_052356_00000583113_00192_52792_9145.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_142144_000000843113_00197_52797_9276.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_150748_00000563113_00197_52797_9279.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_172556_00000583113_00199_52799_9283.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_200554_000001583113_00200_52800_9290.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120403_220243_00000443113_00202_52802_9307.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_IMM.txt...

```
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ASA_IMM_1PNPDE20120403_040623_000002173113_00191_52791_9101.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120403_071816_000003003113_00193_52793_9184.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120403_072743_000001153113_00193_52793_9185.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120403_172749_000002303113_00199_52799_9284.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120403_173217_000000813113_00199_52799_9285.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120403_090144_00000523113_00194_52794_7113.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120403_090510_000001023113_00194_52794_7117.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120403/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20120403_002341_000001533113_00189_52789_9043.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_002841_000002513113_00189_52789_9059.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_012600_000003003113_00189_52789_9042.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_021643_000001353113_00190_52790_9075.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

```
ASA_WSM_1PNPDE20120403_023221_000000733113_00190_52790_9076.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_023822_000001043113_00190_52790_9071.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_030535_000003923113_00190_52790_9102.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_041122_000000923113_00191_52791_9100.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_044445_000003303113_00191_52791_9143.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_052738_000001103113_00192_52792_9146.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_054633_000002883113_00192_52792_9142.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_085605_000003063113_00194_52794_9197.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_092253_000000923113_00194_52794_9210.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_094535_000003303113_00194_52794_9211.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_104429_000001223113_00195_52795_9207.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_104649_000002453113_00195_52795_9208.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_105515_000001653113_00195_52795_9209.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_112624_000003003113_00195_52795_9231.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_123856_000005933113_00196_52796_9244.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_140232_000001163113_00197_52797_9275.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_144429_000002263113_00197_52797_9277.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_145022_000001223113_00197_52797_9278.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_163003_000002143113_00198_52798_9274.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_165303_000001353113_00199_52799_9280.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_171733_000000983113_00199_52799_9282.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_181044_000001533113_00199_52799_9281.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_184229_000000923113_00200_52800_9286.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_185405_000002453113_00200_52800_9287.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_190217_000002393113_00200_52800_9289.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_194952_000002143113_00200_52800_9288.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_203750_000001843113_00201_52801_9293.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_212914_000002263113_00201_52801_9291.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_214557_000004343113_00201_52801_9305.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_220522_000000733113_00202_52802_9306.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_221317_000003733113_00202_52802_9314.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_230741_000003433113_00202_52802_9308.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_234802_000001533113_00203_52803_9326.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120403_235325_000002143113_00203_52803_9344.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_062254_000004343113_00192_52792_7075.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_080639_000001903113_00193_52793_7099.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_085849_000000923113_00194_52794_7109.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_090321_000000923113_00194_52794_7114.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_103554_000002083113_00195_52795_7156.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_121728_000003123113_00196_52796_7200.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_130517_000002693113_00196_52796_7245.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_135621_000001843113_00197_52797_7242.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_171043_000003733113_00199_52799_7323.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_185108_000003673113_00200_52800_7359.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_202553_000002513113_00201_52801_7388.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120403_203058_000003303113_00201_52801_7390.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120403/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120403/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_120403/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20120403_143719_000000163113_00197_52797_1100.N1
H
H
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120403_143719-20010209_135042.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120403_143719-20010209_135042.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120403_143719-20010209_135042.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120403_143719-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120403_161733_000000163113_00198_52798_1101.N1
V
V
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120403_161733-20010209_140823.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120403_161733-20010209_140823.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120403_161733-20010209_140823.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120403_161733-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20120402_151404_000000163113_00183_52783_1098.N1
Test product: ASA_MS__0PNPDK20120403_143719_000000163113_00197_52797_1100.N1
H
H
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120403_143719-20120402_151404.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120403_143719-20120402_151404.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120403_143719-20120402_151404.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120403_143719-20120402_151404.png

Polarization: V
Reference product: ASA_MS__0PNPDK20120402_165418_000000163113_00184_52784_1099.N1
Test product: ASA_MS__0PNPDK20120403_161733_000000163113_00198_52798_1101.N1
V
V
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120403_161733-20120402_165418.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120403_161733-20120402_165418.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120403_161733-20120402_165418.png
../../RESULTS/DAILY/_120403/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120403_161733-20120402_165418.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_120403/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59

Analysing products WVS IS2 V/V
1 82721 7 82721
Writing image ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H

1 38497 7 38497
Writing image ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-03_1.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-03_2.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-03_3.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-03_4.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_120403//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 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-03_1.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-03_2.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-03_3.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-03 00:00:00 to 2012-04-03 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120403/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-03_4.dat...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_120403//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_120403/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...

Writing file ./RESULTS/DAILY/_120403/DOPPLER/Doppler_data_WVS_IS2_VV_2012-04-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120403/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...

Writing file ./RESULTS/DAILY/_120403/DOPPLER/Doppler_data_GM1_SS1_HH_2012-04-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120403/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-04-03 00:00:00 to 2012-04-03 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...

Writing file ./RESULTS/DAILY/_120403/DOPPLER/Doppler_Jumps_data_WSM_2012-04-03.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120403/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_120403/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59

Analysing products WVS IS2 V/V

1237

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -21.575333 Hz

Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1350

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -23.163596 Hz

Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2404

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.GM_1

Phase: descending

```
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -3.6400693 Hz
Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
2491
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -9.1689610 Hz
Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120403//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_120403/CHIRP...
```

```
CHIRP Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-04-03.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120403/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120403/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-04-03.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120403/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120403/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120403/RAW_DATA
Creating directory ./RESULTS/DAILY/_120403/RAW_DATA...
```

Getting raw data for WVS from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/RAW_DATA/Raw_data_WVS_2012-04-03.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120403/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120403/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120403/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-04-03 00:00:00 to 2012-04-03 23:59:59...
Writing file ./RESULTS/DAILY/_120403/RAW_DATA/Raw_data_IMM_2012-04-03.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120403/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120403/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120403/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2012-04-03 00:00:00 to 2012-04-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120403/TELEMETRY

Creating directory ./RESULTS/DAILY/_120403/TELEMETRY...

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

Checking 24 products from PDE...
Found product...ASA_WVS_1PNPDE20120403_004914_000005203113_00189_52789_9048.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120403_041324_000008993113_00191_52791_9104.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120403_231320_000004803113_00202_52802_9318.N1 / 1 gaps / 0 missing lines
Checking 27 products from PDK...

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

Checking 30 products from PDE...
Checking 46 products from PDK...

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

Checking 10 products from PDE...
No products from PDK...

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

Checking 6 products from PDE...
Checking 2 products from PDK...

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

Checking 38 products from PDE...
Found product...ASA_WSM_1PNPDE20120403_104649_000002453113_00195_52795_9208.N1 / 0 gaps / 1 missing lines
Found product...ASA_WSM_1PNPDE20120403_165303_000001353113_00199_52799_9280.N1 / 0 gaps / 148 missing lines
Checking 12 products from PDK...
Found product...ASA_WSM_1PNPDK20120403_171043_000003733113_00199_52799_7323.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120403/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120403/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_120403/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_1PNPDE20120403_023351_000000623113_00190_52790_9077.N1				
ASA_APM_1PNPDE20120403_024012_000000573113_00190_52790_9072.N1				
ASA_APM_1PNPDE20120403_034951_000002413113_00191_52791_9103.N1				
ASA_APM_1PNPDE20120403_051537_000001443113_00192_52792_9144.N1				
ASA_APM_1PNPDE20120403_052356_000000583113_00192_52792_9145.N1				
ASA_APM_1PNPDE20120403_142144_000000843113_00197_52797_9276.N1				
ASA_APM_1PNPDE20120403_150748_000000563113_00197_52797_9279.N1				
ASA_APM_1PNPDE20120403_172556_000000583113_00199_52799_9283.N1				
ASA_APM_1PNPDE20120403_200554_000001583113_00200_52800_9290.N1				
ASA_APM_1PNPDE20120403_220243_000000443113_00202_52802_9307.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_1PNPDE20120403_002614_000001443113_00189_52789_9041.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_003311_000005373113_00189_52789_9052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_004338_000001873113_00189_52789_9051.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_005841_000005793113_00189_52789_9049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_011659_000005373113_00189_52789_9045.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_014125_000005193113_00189_52789_9074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_020257_000008223113_00190_52790_9079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_021916_000004893113_00190_52790_9078.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_022836_000002173113_00190_52790_9086.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_025711_000005013113_00190_52790_9112.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_031555_000002053113_00190_52790_9111.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_031922_000007013113_00190_52790_9109.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_033531_000002653113_00191_52791_9108.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_034306_000004043113_00191_52791_9107.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_035413_000007313113_00191_52791_9105.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_043728_000004343113_00191_52791_9150.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_051358_000000963113_00192_52792_9149.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_051821_000003323113_00192_52792_9152.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_052511_000001443113_00192_52792_9151.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_052933_000010153113_00192_52792_9158.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_203633_000000663113_00201_52801_9292.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_204103_000002353113_00201_52801_9294.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_211948_000005613113_00201_52801_9297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_214207_000002293113_00201_52801_9311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_215323_000005613113_00202_52802_9309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_220919_000002353113_00202_52802_9312.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_221937_000002353113_00202_52802_9315.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_230002_000004533113_00202_52802_9320.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_235036_000001633113_00203_52803_9328.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120403_235701_000006223113_00203_52803_9329.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_061742_000003083113_00192_52792_7065.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_070531_000007493113_00193_52793_7067.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_071712_000000603113_00193_52793_7094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_072949_000011663113_00193_52793_7095.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_075754_000005193113_00193_52793_7097.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_084723_000005193113_00194_52794_7103.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_084723_000005193113_00194_52794_7108.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_091416_000003443113_00194_52794_7143.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_093810_000004413113_00194_52794_7145.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_102633_000005553113_00195_52795_7147.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_103929_000000723113_00195_52795_7182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_105054_000002593113_00195_52795_7183.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_111826_000004773113_00195_52795_7186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_113641_000000843113_00195_52795_7188.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_120326_000002773113_00196_52796_7189.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_121040_000004043113_00196_52796_7190.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_125836_000003983113_00196_52796_7230.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_130952_000001023113_00196_52796_7232.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_131858_000001023113_00196_52796_7231.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_132047_000005673113_00196_52796_7235.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_133941_000003383113_00197_52797_7236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_134820_000004343113_00197_52797_7238.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_135439_000000963113_00197_52797_7267.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_135929_000001813113_00197_52797_7272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_141722_000002593113_00197_52797_7273.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_142328_000002053113_00197_52797_7275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_143852_000003323113_00197_52797_7276.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_144821_000001143113_00197_52797_7278.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_150022_000002233113_00197_52797_7284.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_150907_000001023113_00197_52797_7285.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_151359_000011543113_00198_52798_7288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_153204_000009123113_00198_52798_7301.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_154926_000001813113_00198_52798_7302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_155437_000001383113_00198_52798_7304.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120403_161905_000006283113_00198_52798_7306.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_165534_000008943113_00199_52799_7308.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_170919_000000723113_00199_52799_7340.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_171911_000004043113_00199_52799_7341.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_175919_000006833113_00199_52799_7348.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_183514_000004223113_00200_52800_7349.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_184407_000002053113_00200_52800_7351.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_184922_000000963113_00200_52800_7373.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_185815_000002413113_00200_52800_7374.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_193933_000006163113_00200_52800_7376.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_200851_000007073113_00200_52800_7377.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120403_202243_000001873113_00201_52801_7381.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_1PNPDE20120403_004646_000001423113_00189_52789_9055.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120403_040623_000002173113_00191_52791_9101.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120403_071816_000003003113_00193_52793_9184.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120403_072743_000001153113_00193_52793_9185.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120403_172749_000002303113_00199_52799_9284.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120403_173217_000000813113_00199_52799_9285.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120403_090144_000000523113_00194_52794_7113.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120403_090510_000001023113_00194_52794_7117.N1	OK	OK	OK	OK

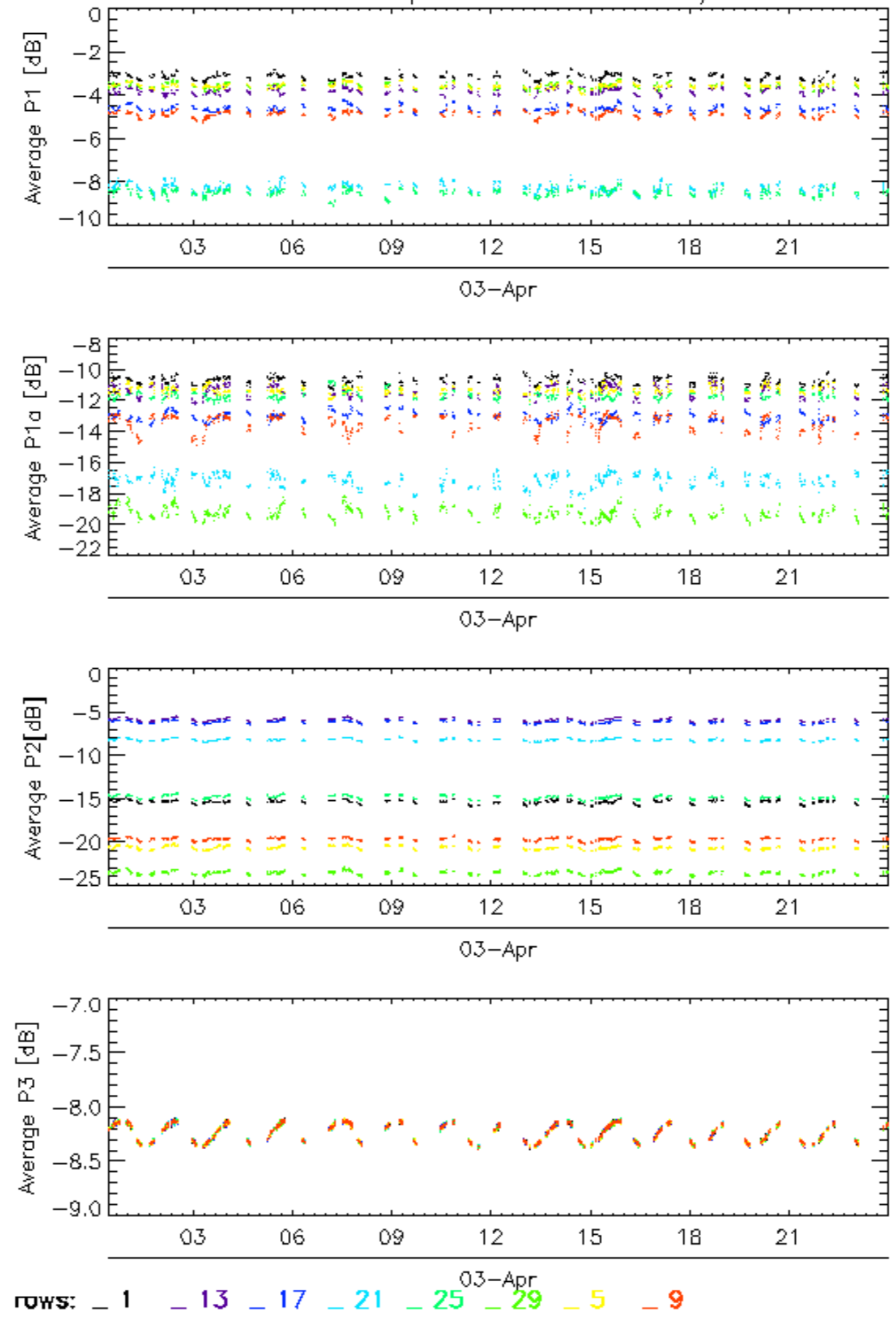
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120403_002341_000001533113_00189_52789_9043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_002841_000002513113_00189_52789_9059.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_012600_000003003113_00189_52789_9042.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_021643_000001353113_00190_52790_9075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_023221_000000733113_00190_52790_9076.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_023822_000001043113_00190_52790_9071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_030535_000003923113_00190_52790_9102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_041122_000000923113_00191_52791_9100.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_044445_000003303113_00191_52791_9143.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_052738_000001103113_00192_52792_9146.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_054633_000002883113_00192_52792_9142.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_085605_000003063113_00194_52794_9197.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_092253_000000923113_00194_52794_9210.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_094535_000003303113_00194_52794_9211.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_104429_000001223113_00195_52795_9207.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_104649_000002453113_00195_52795_9208.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_105515_000001653113_00195_52795_9209.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_112624_000003003113_00195_52795_9231.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_123856_000005933113_00196_52796_9244.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_140232_000001163113_00197_52797_9275.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_144429_000002263113_00197_52797_9277.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_145022_000001223113_00197_52797_9278.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_163003_000002143113_00198_52798_9274.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_165303_000001353113_00199_52799_9280.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_171733_000000983113_00199_52799_9282.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_181044_000001533113_00199_52799_9281.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_184229_000000923113_00200_52800_9286.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_185405_000002453113_00200_52800_9287.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_190217_000002393113_00200_52800_9289.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_194952_000002143113_00200_52800_9288.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_203750_000001843113_00201_52801_9293.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_212914_000002263113_00201_52801_9291.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_214557_000004343113_00201_52801_9305.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_220522_000000733113_00202_52802_9306.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_221317_000003733113_00202_52802_9314.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_230741_000003433113_00202_52802_9308.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_234802_000001533113_00203_52803_9326.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120403_235325_000002143113_00203_52803_9344.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_062254_000004343113_00192_52792_7075.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_080639_000001903113_00193_52793_7099.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_085849_000000923113_00194_52794_7109.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_090321_000000923113_00194_52794_7114.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_103554_000002083113_00195_52795_7156.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_121728_000003123113_00196_52796_7200.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_130517_000002693113_00196_52796_7245.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_135621_000001843113_00197_52797_7242.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_171043_000003733113_00199_52799_7323.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_185108_000003673113_00200_52800_7359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_202553_000002513113_00201_52801_7388.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120403_203058_000003303113_00201_52801_7390.N1					OK	OK	OK	OK

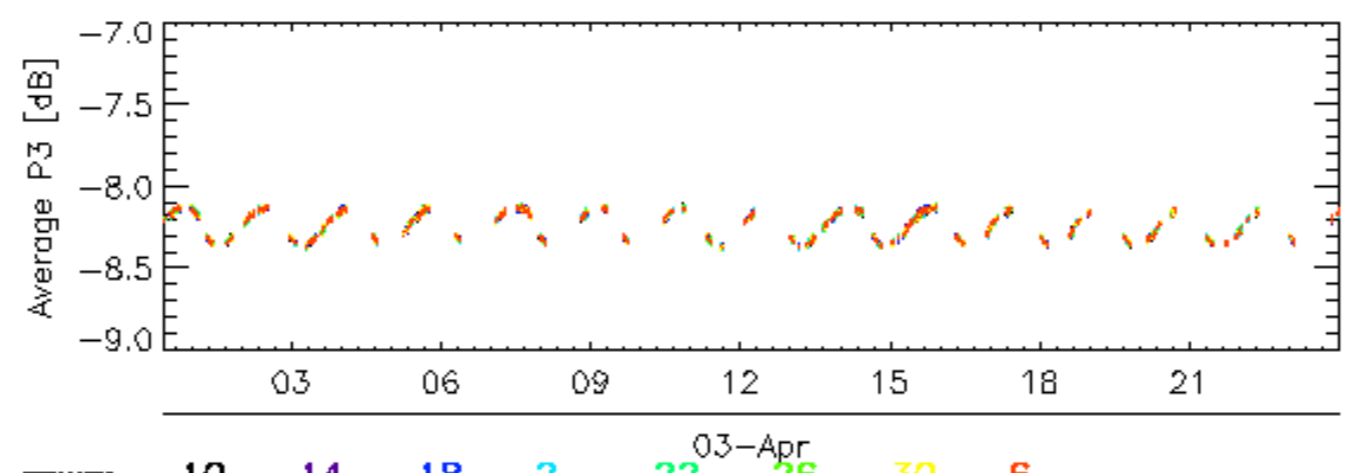
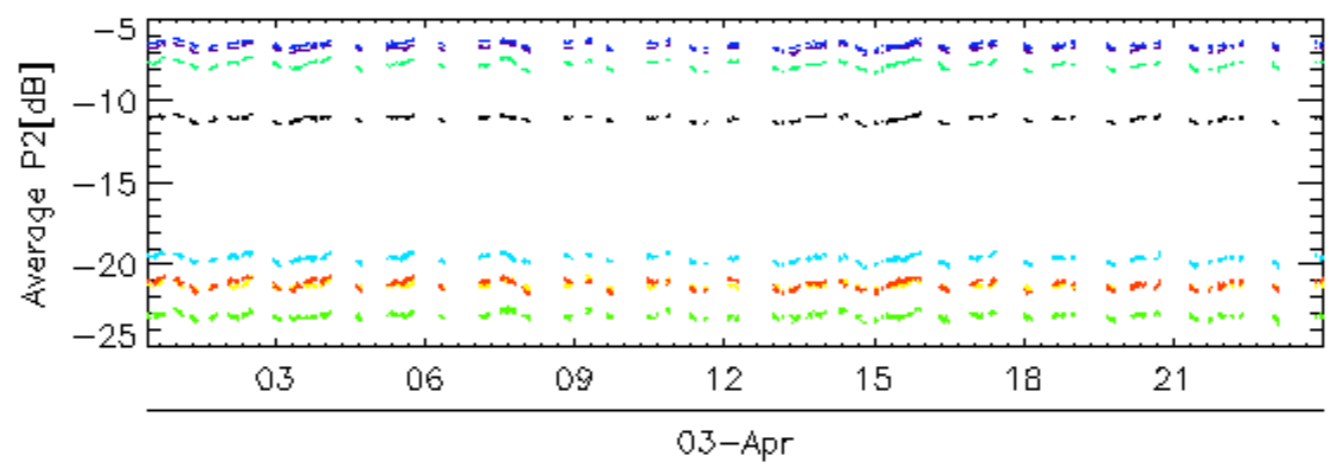
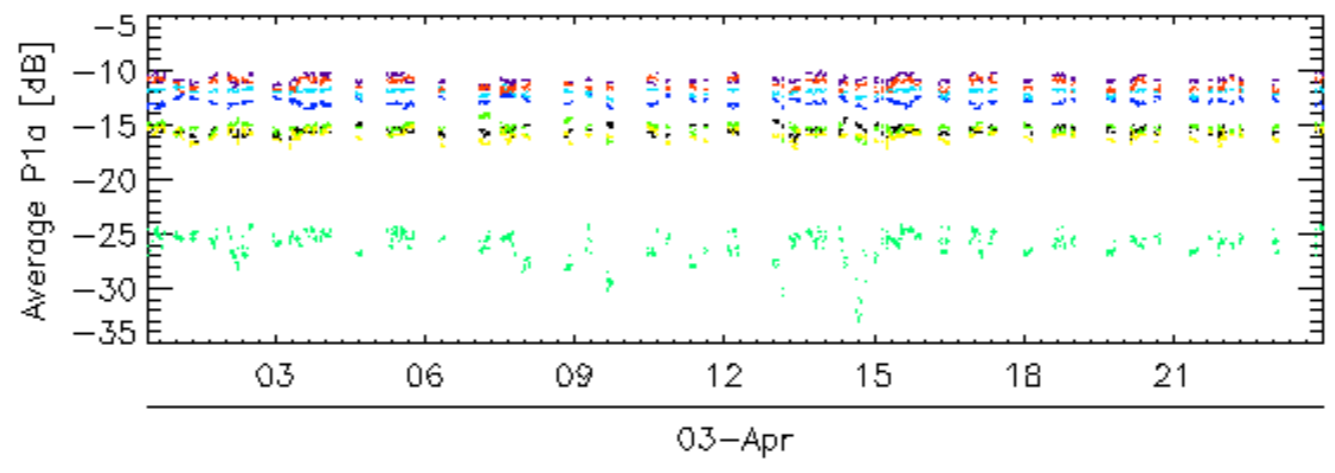
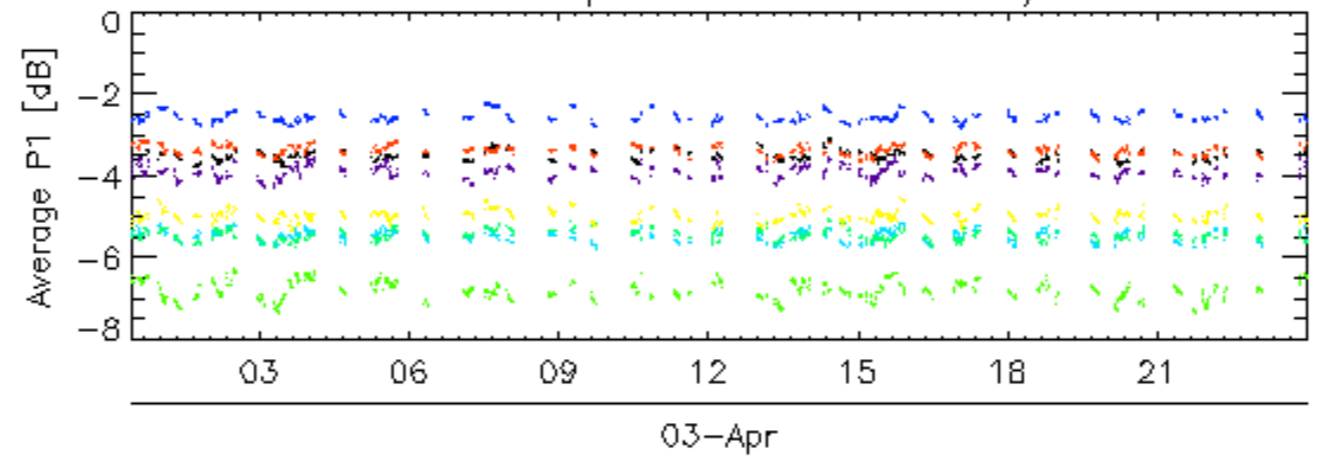
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20120403_004209_000000453113_00189_52789_9050.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120403_004914_000005203113_00189_52789_9048.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120403_010823_000004803113_00189_52789_9047.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120403_013102_000003593113_00189_52789_9046.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

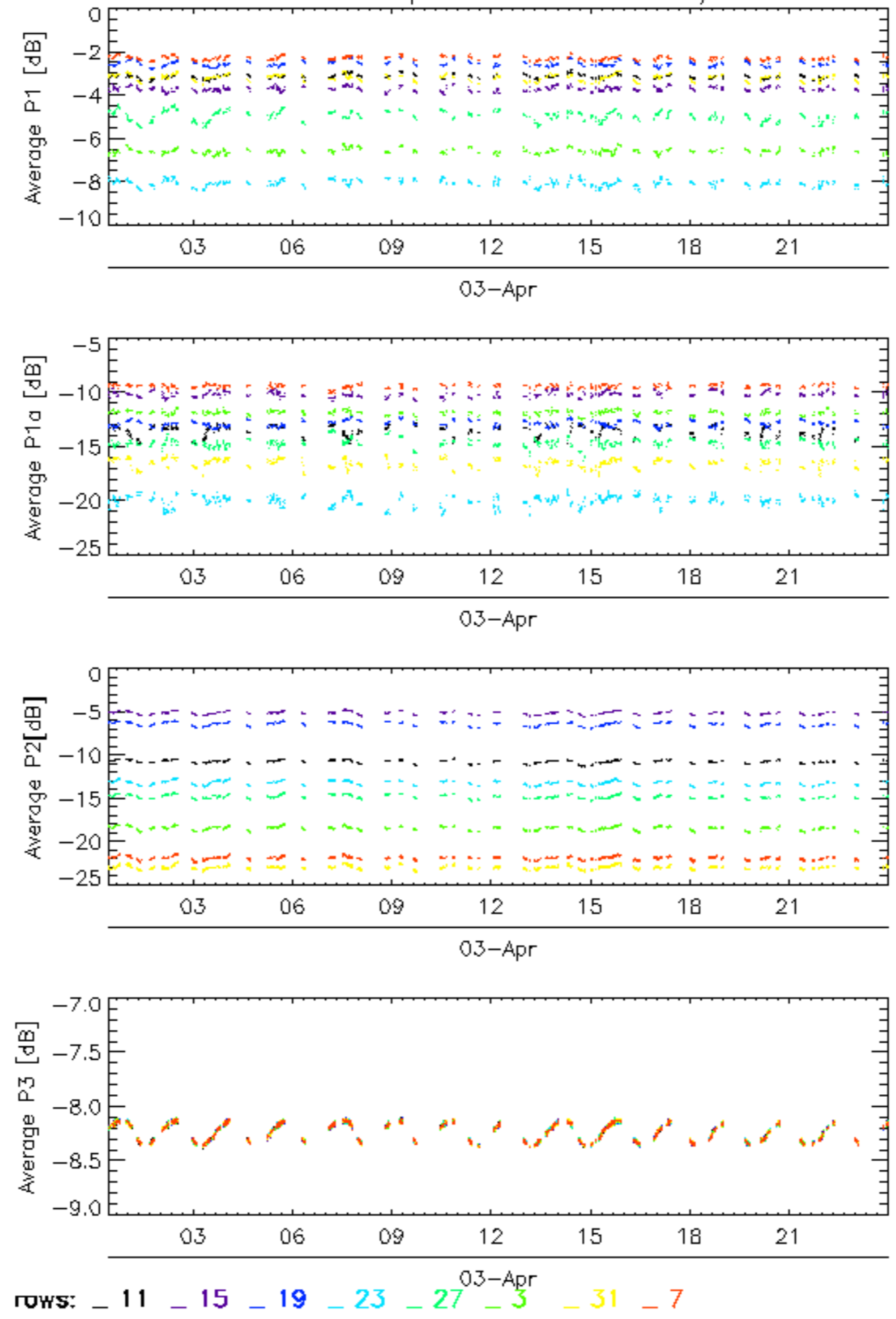


Calibration pulses for GM1 SS3 H/H

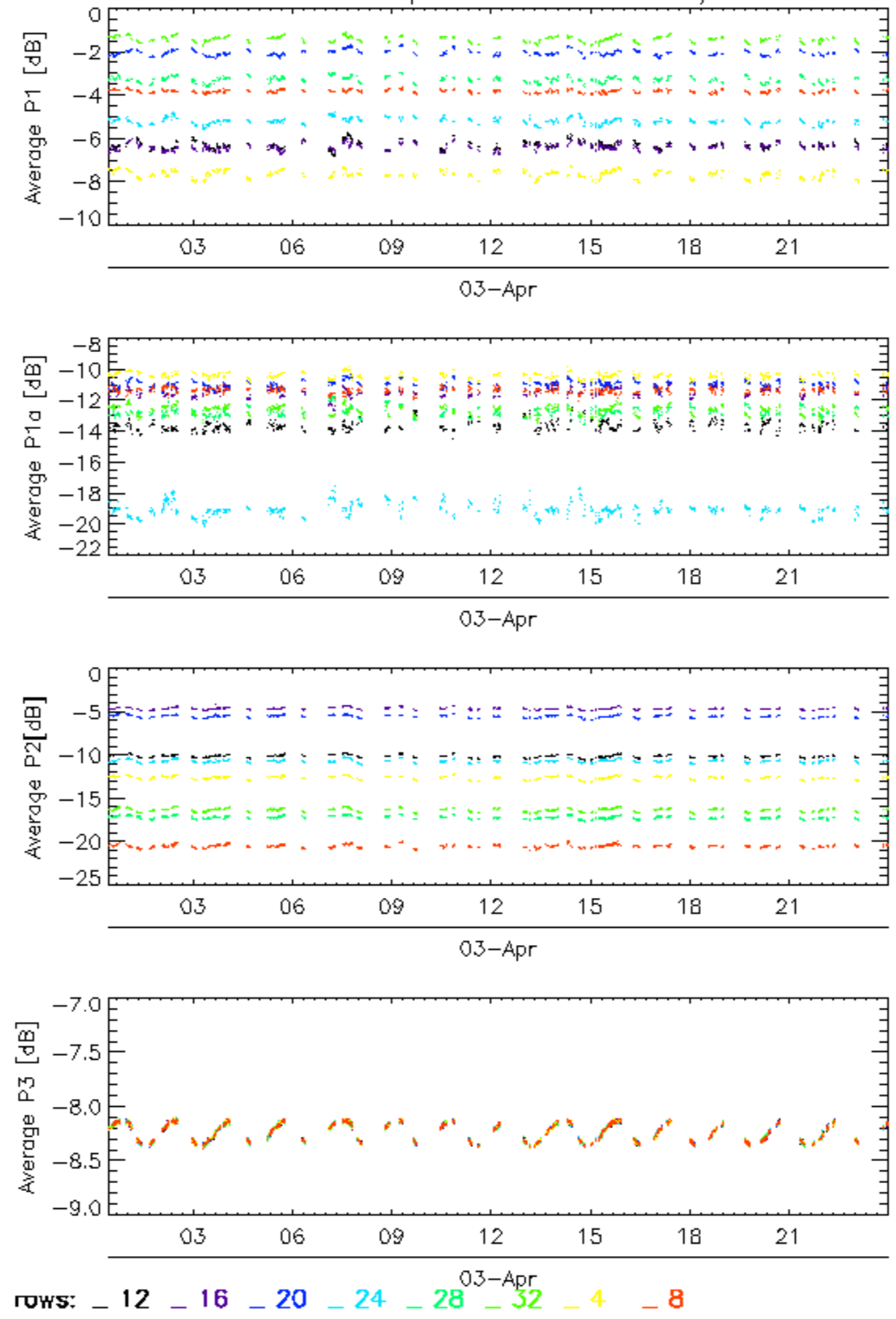


rows: 10 14 18 2 22 26 30 6

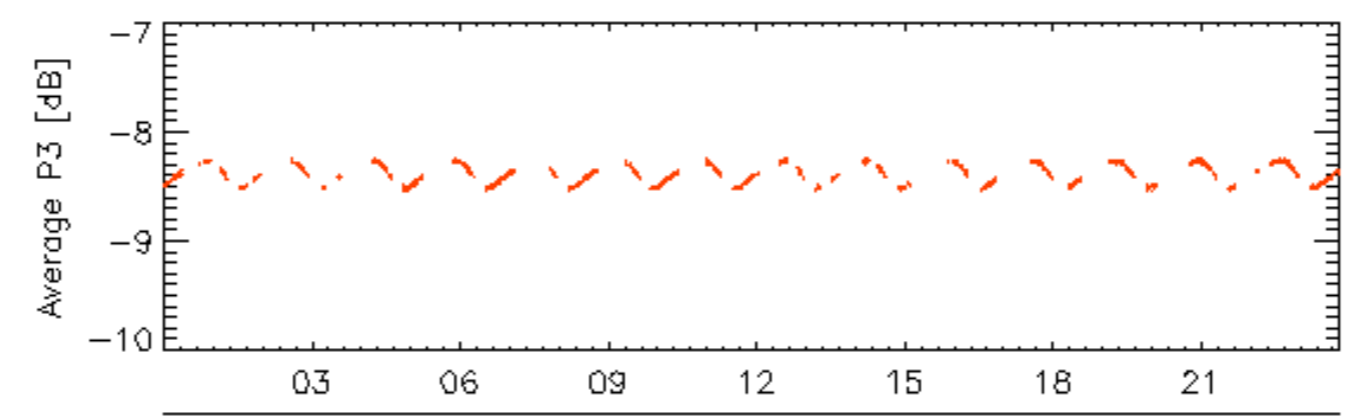
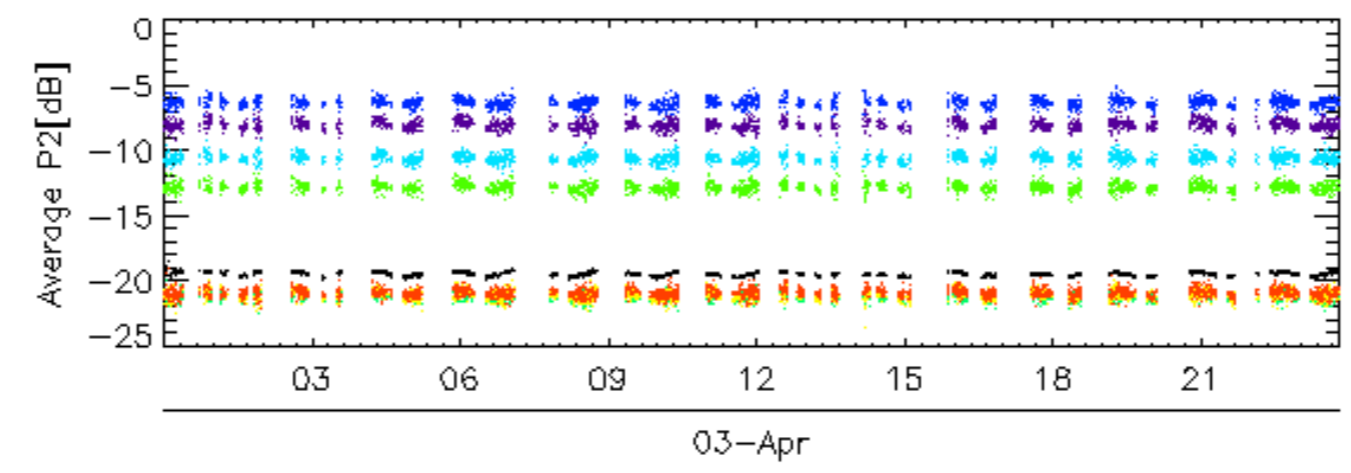
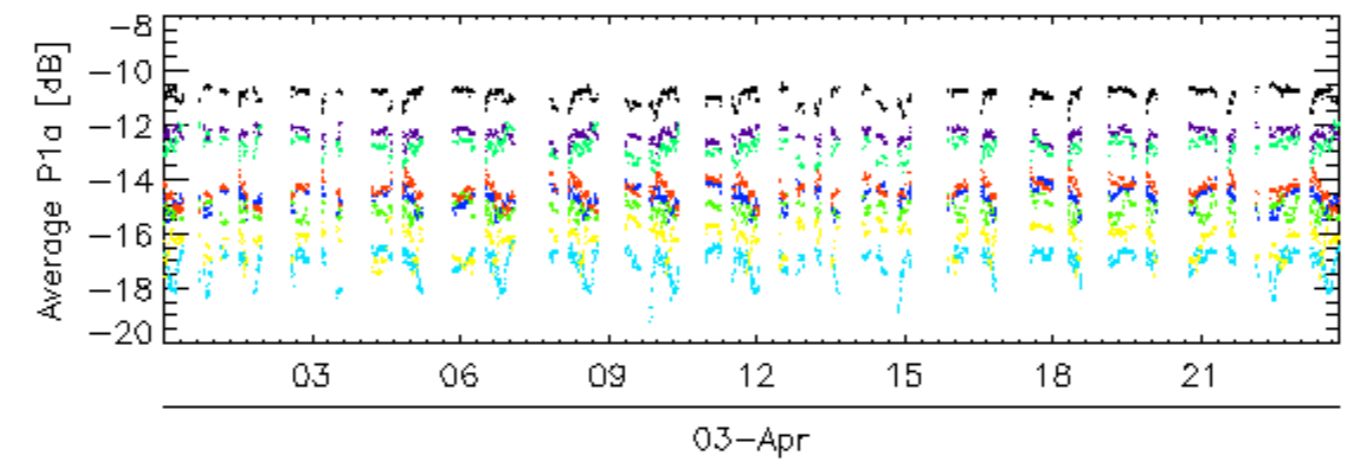
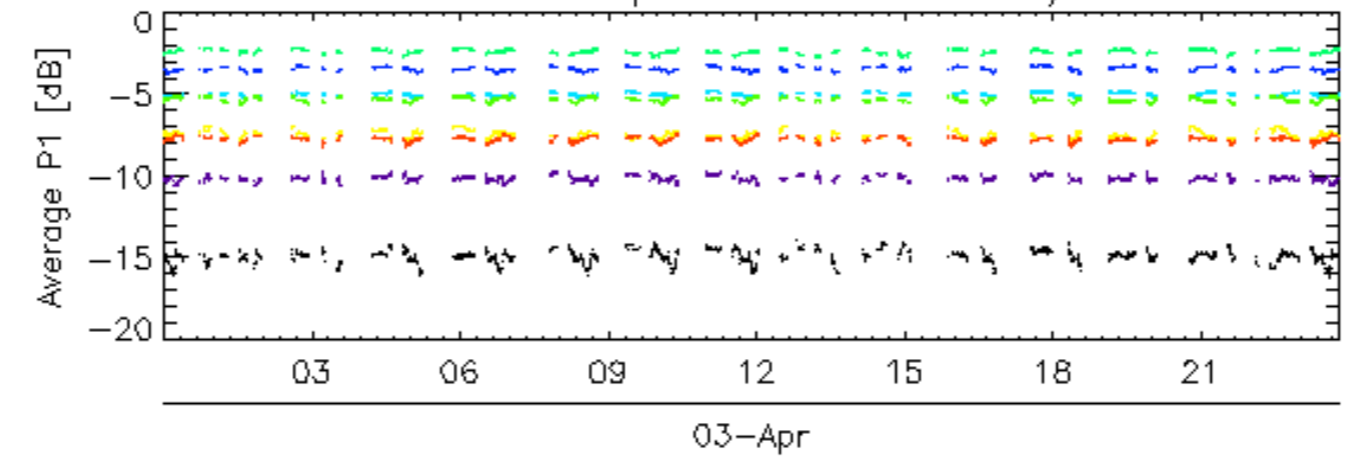
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

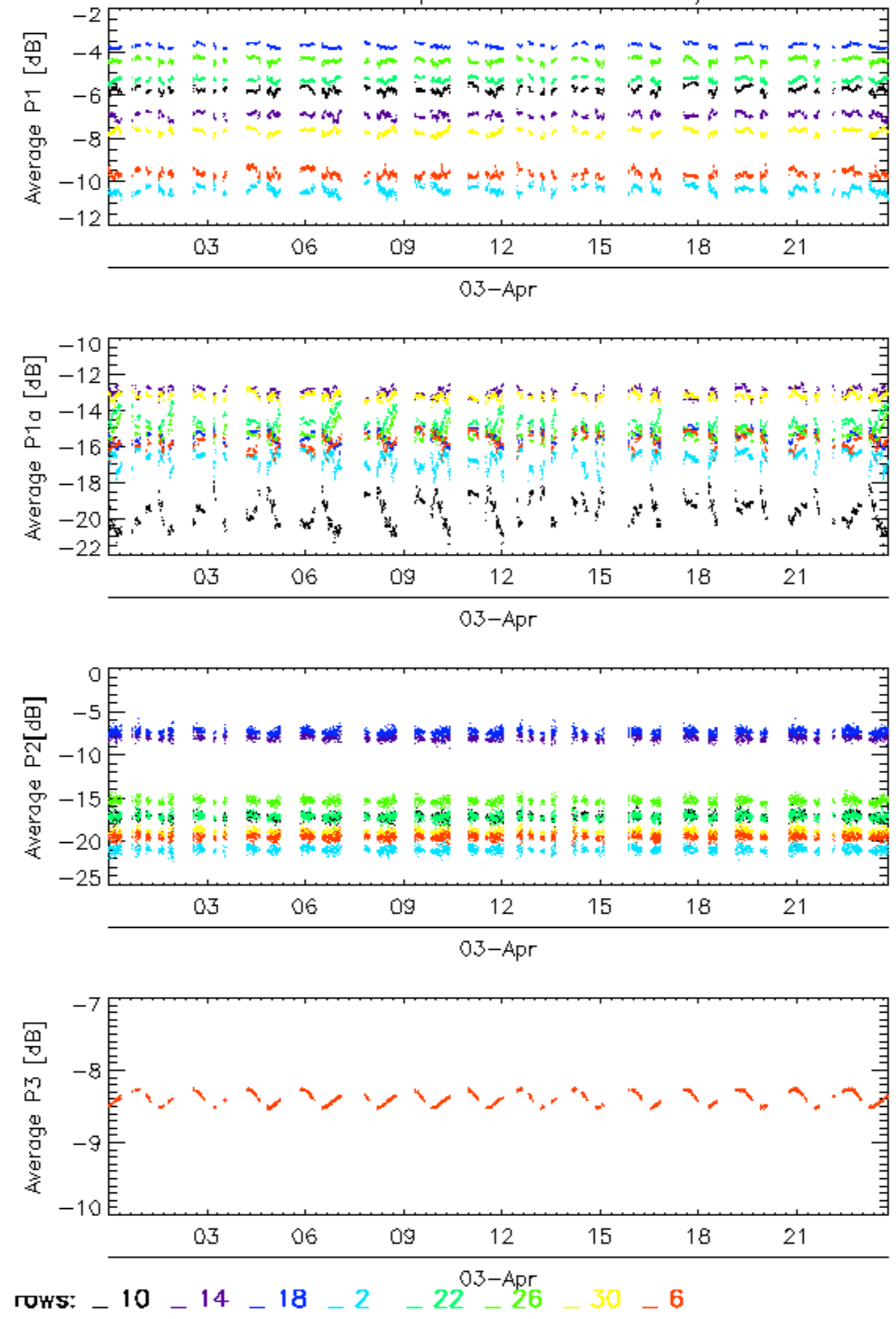


Calibration pulses for WVS IS2 V/V

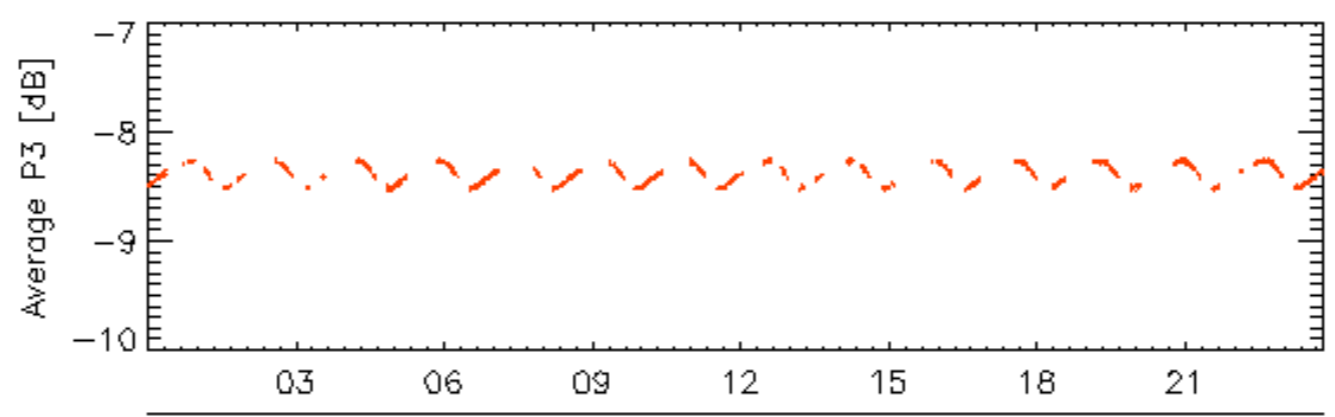
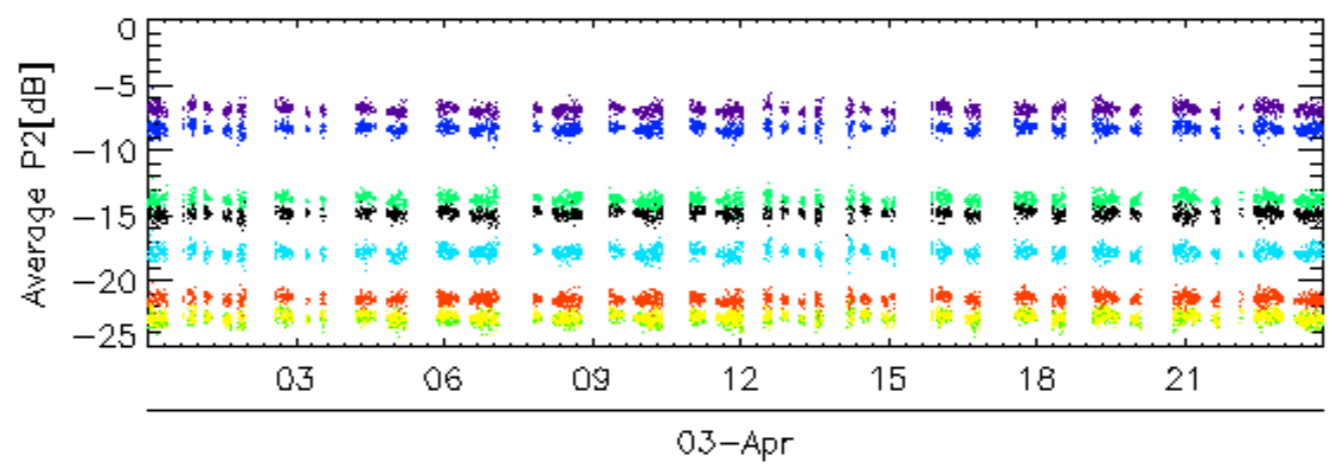
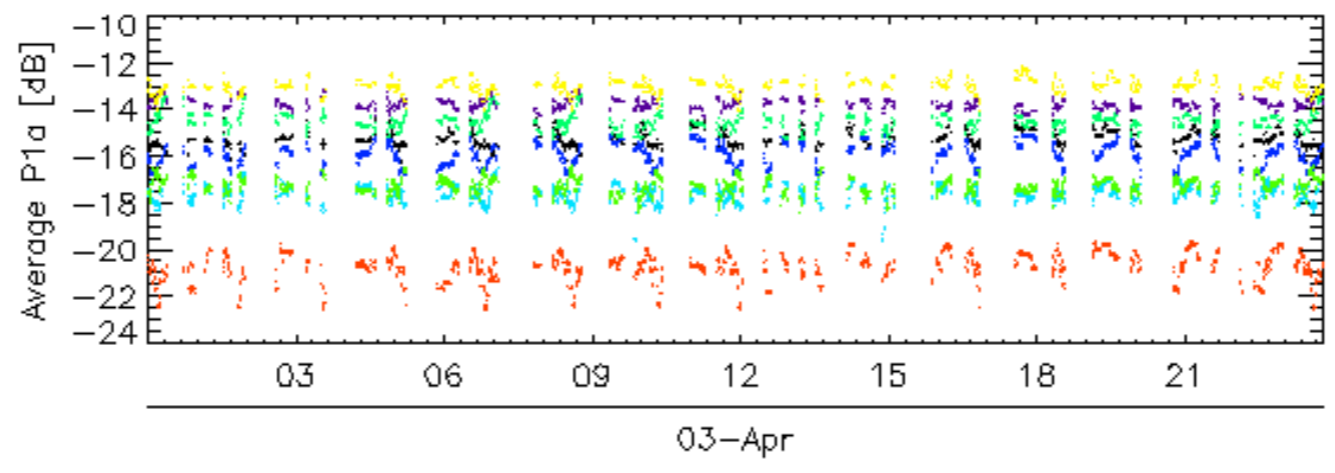
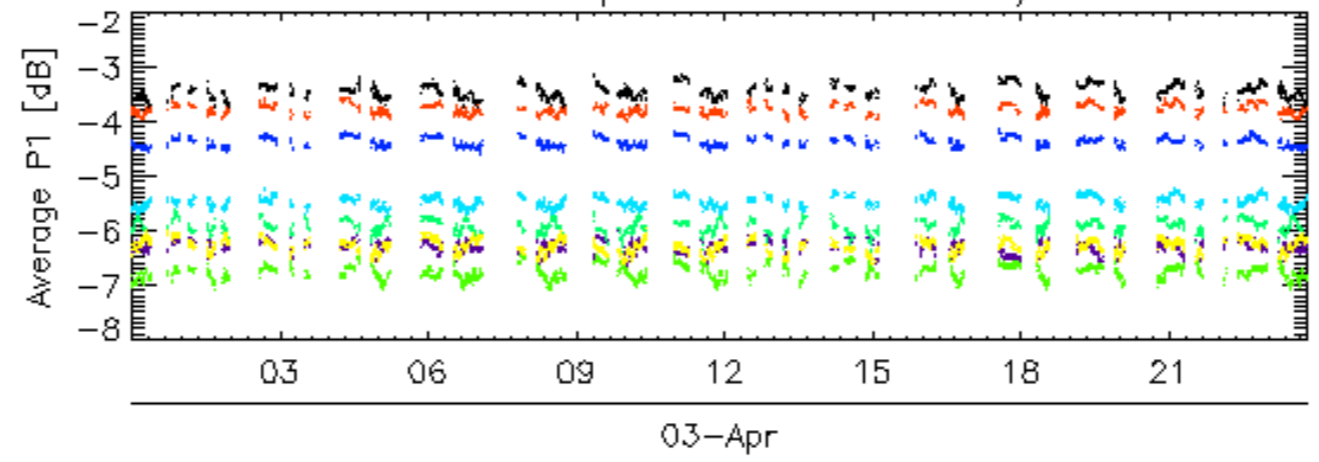


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Calibration pulses for WVS IS2 V/V

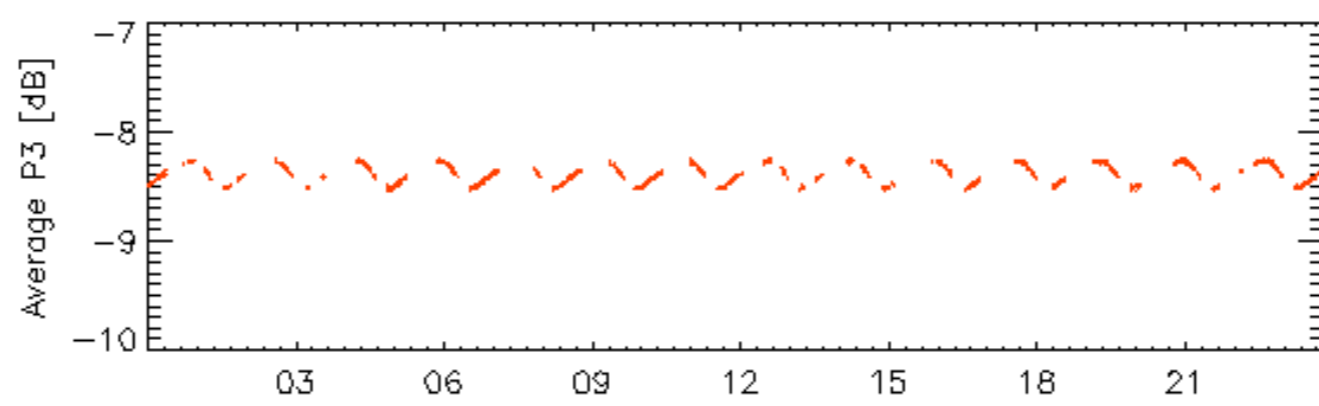
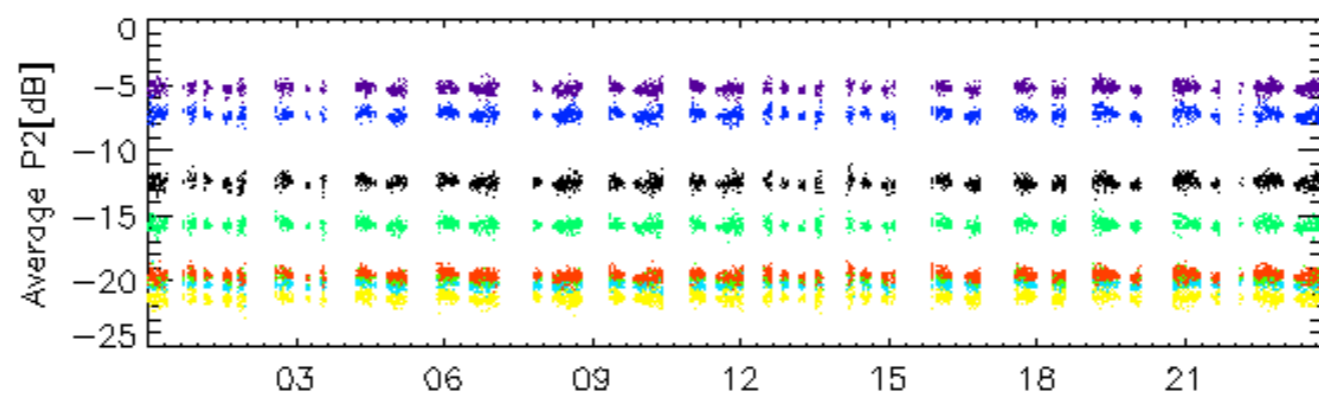
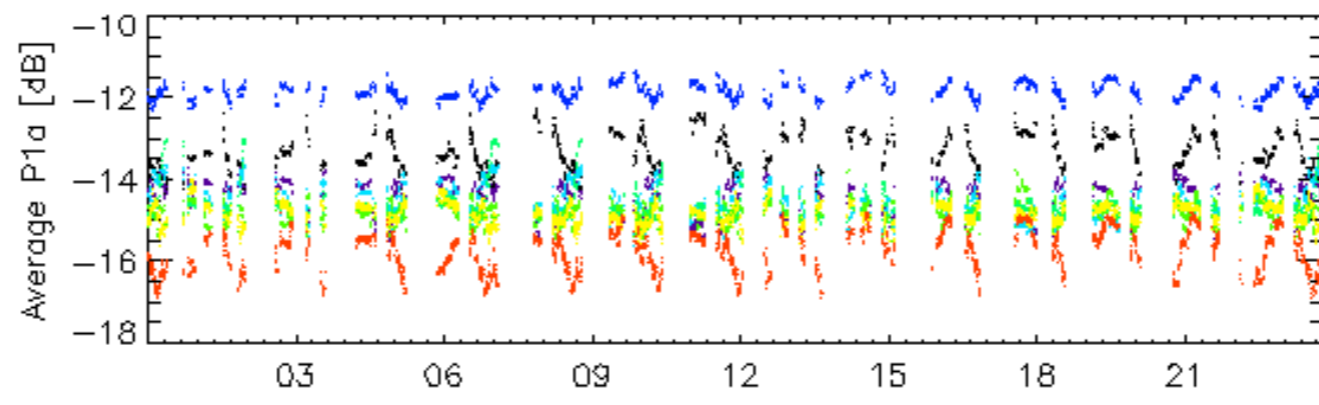
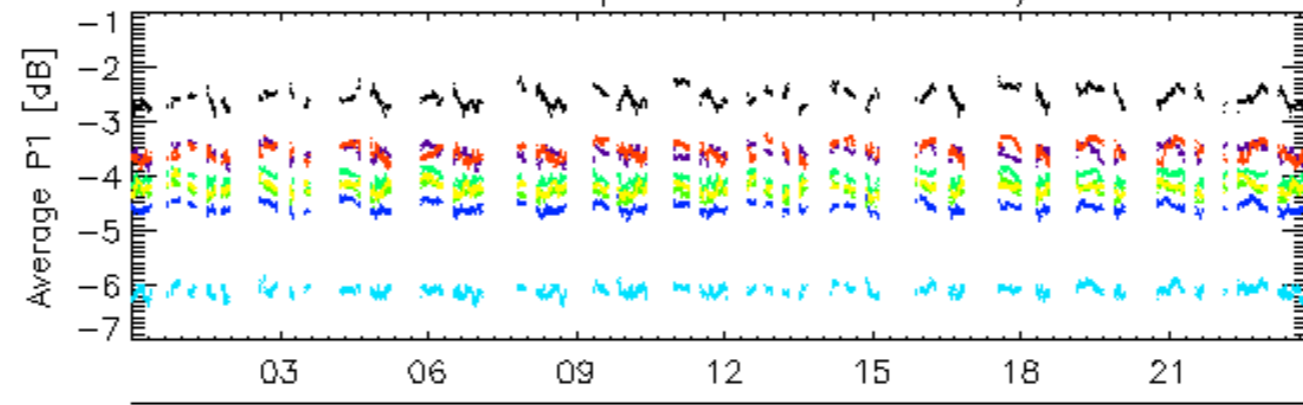


Calibration pulses for WVS IS2 V/V

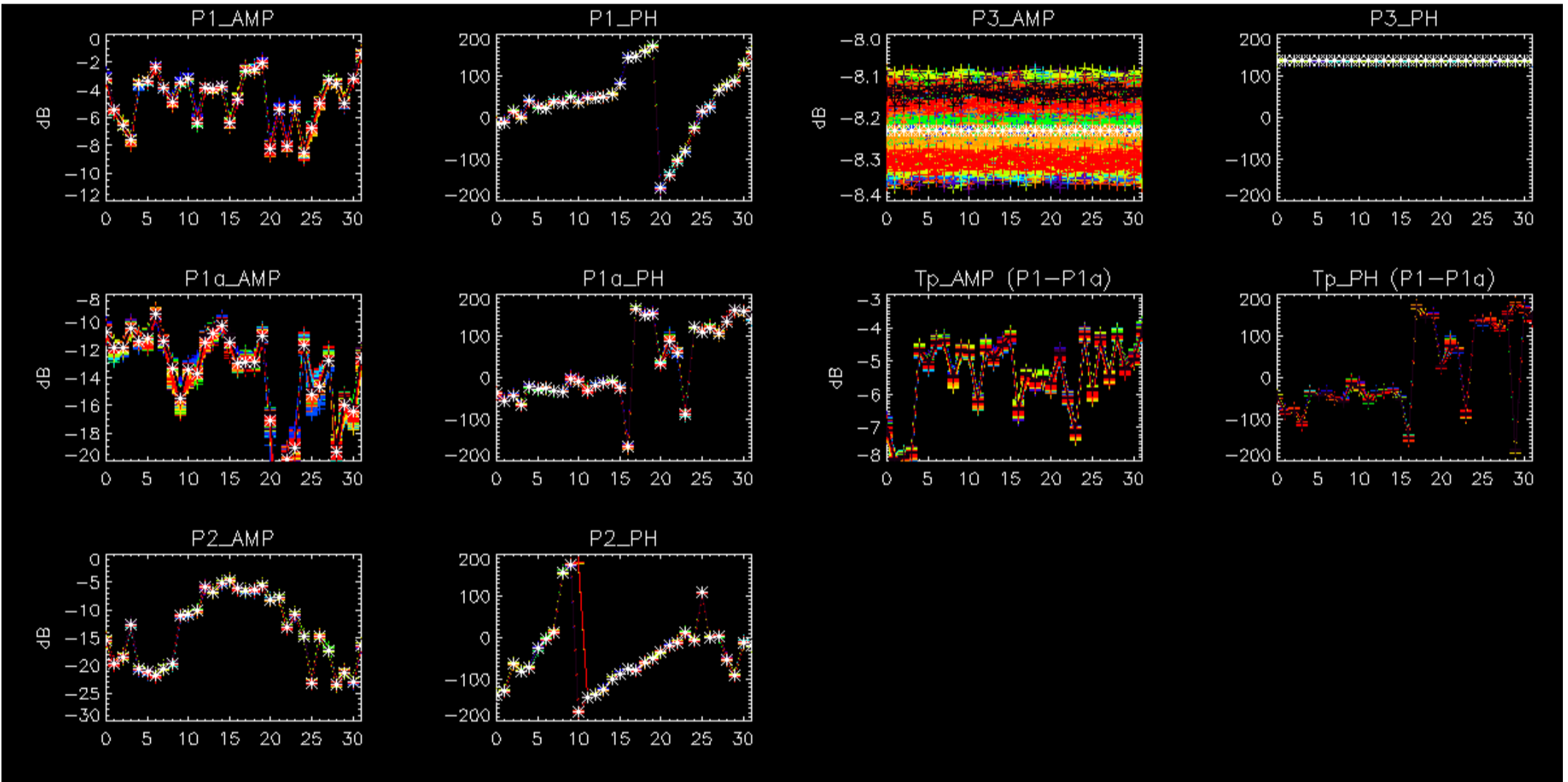


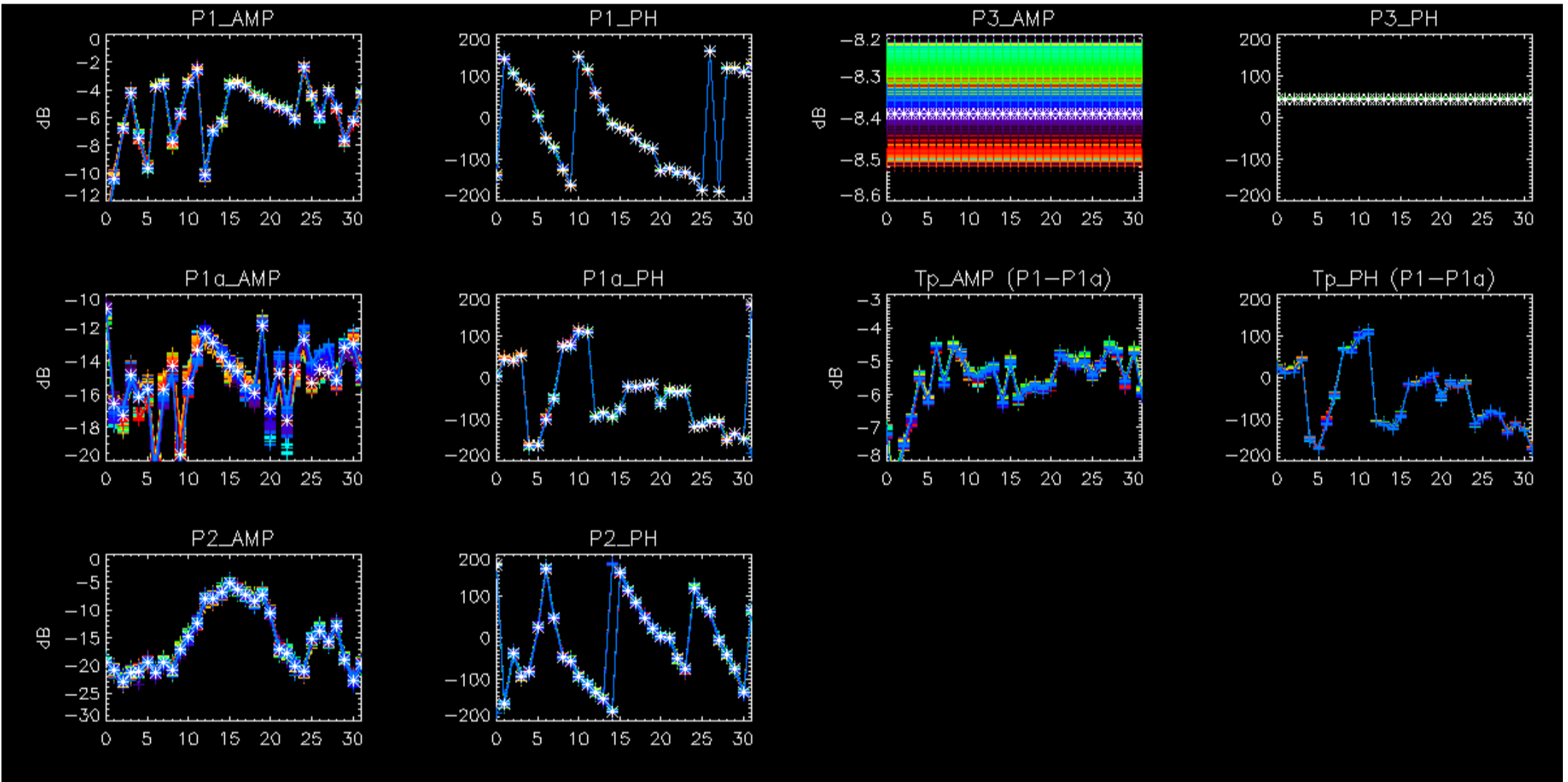
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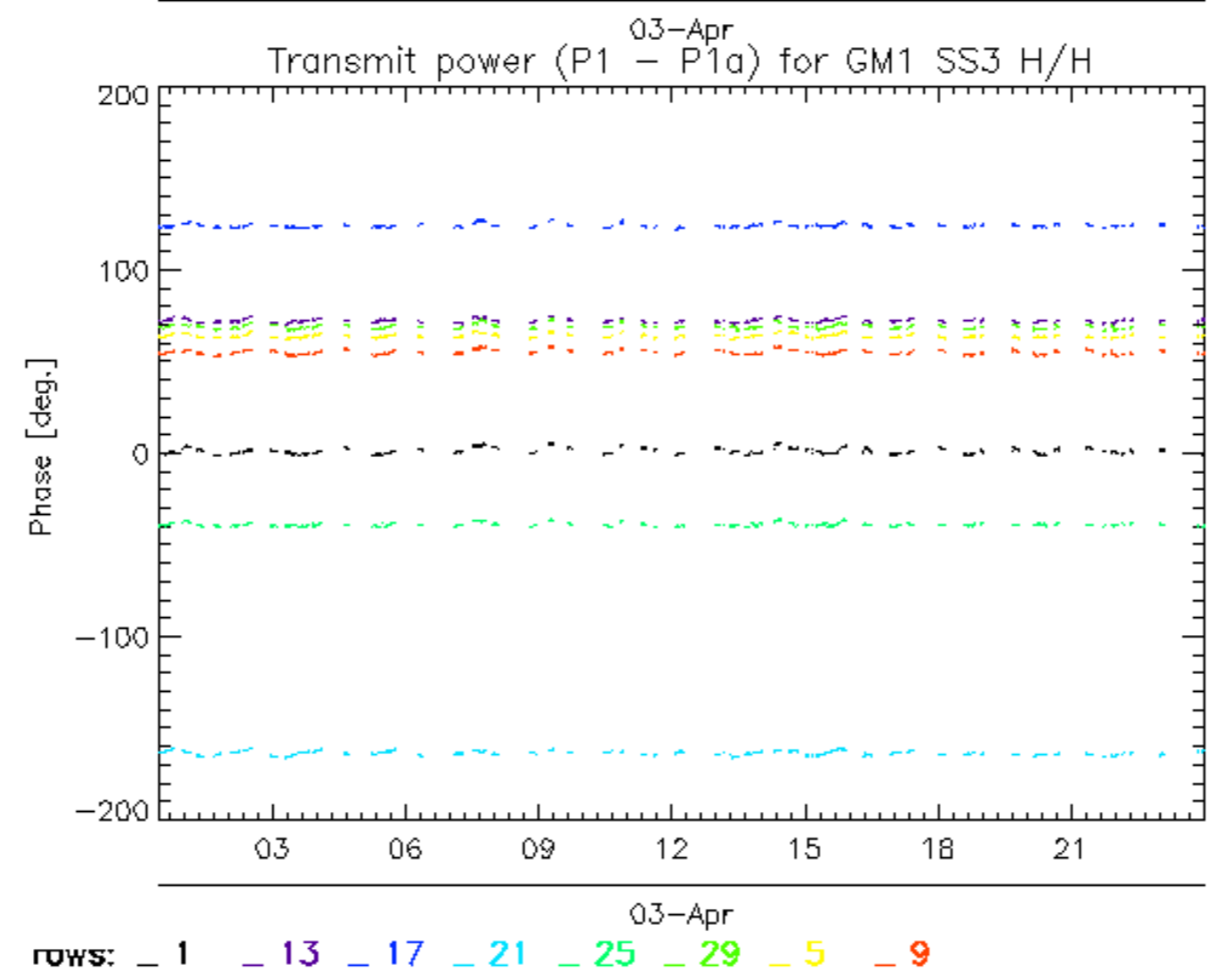
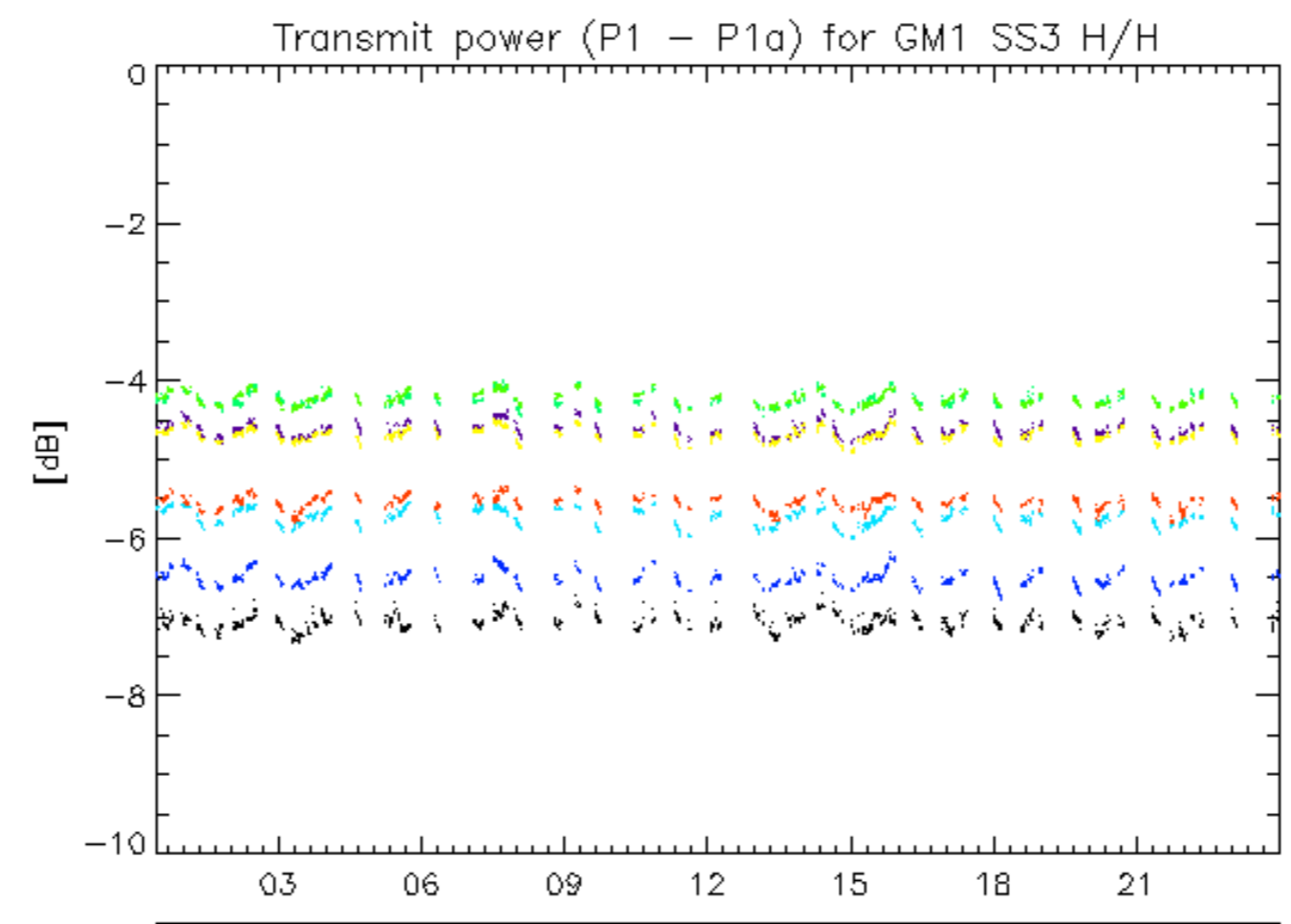
Calibration pulses for WVS IS2 V/V

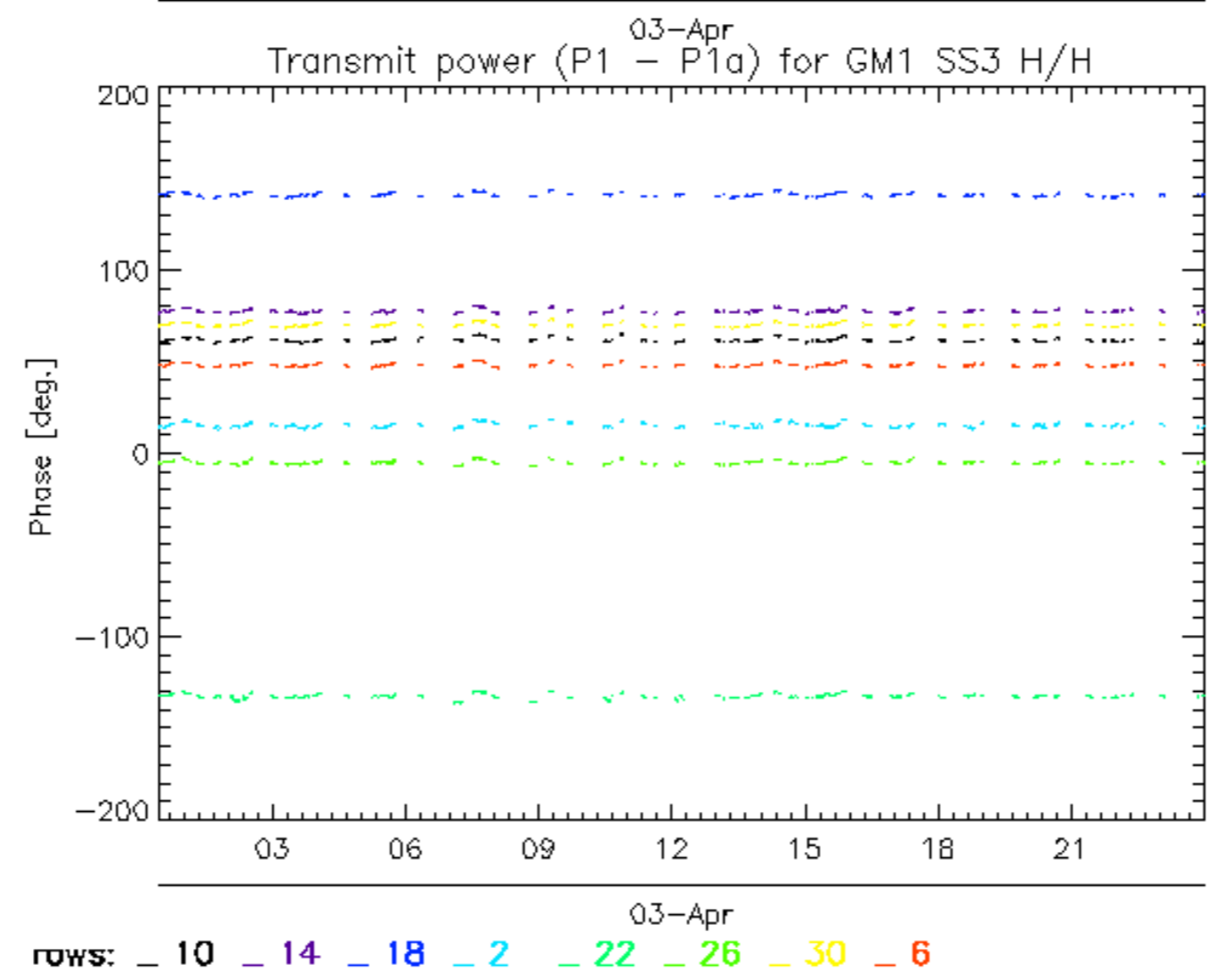
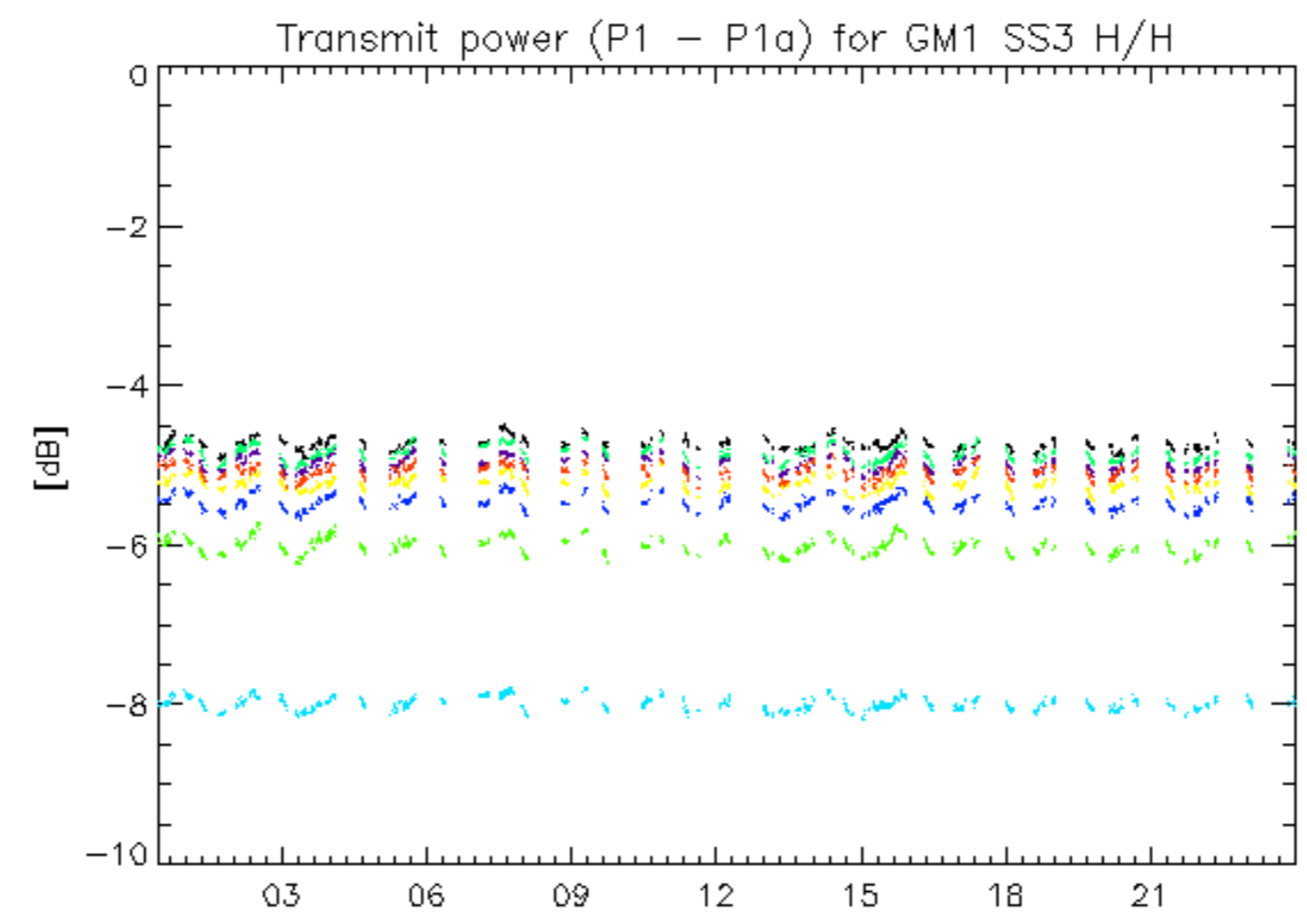


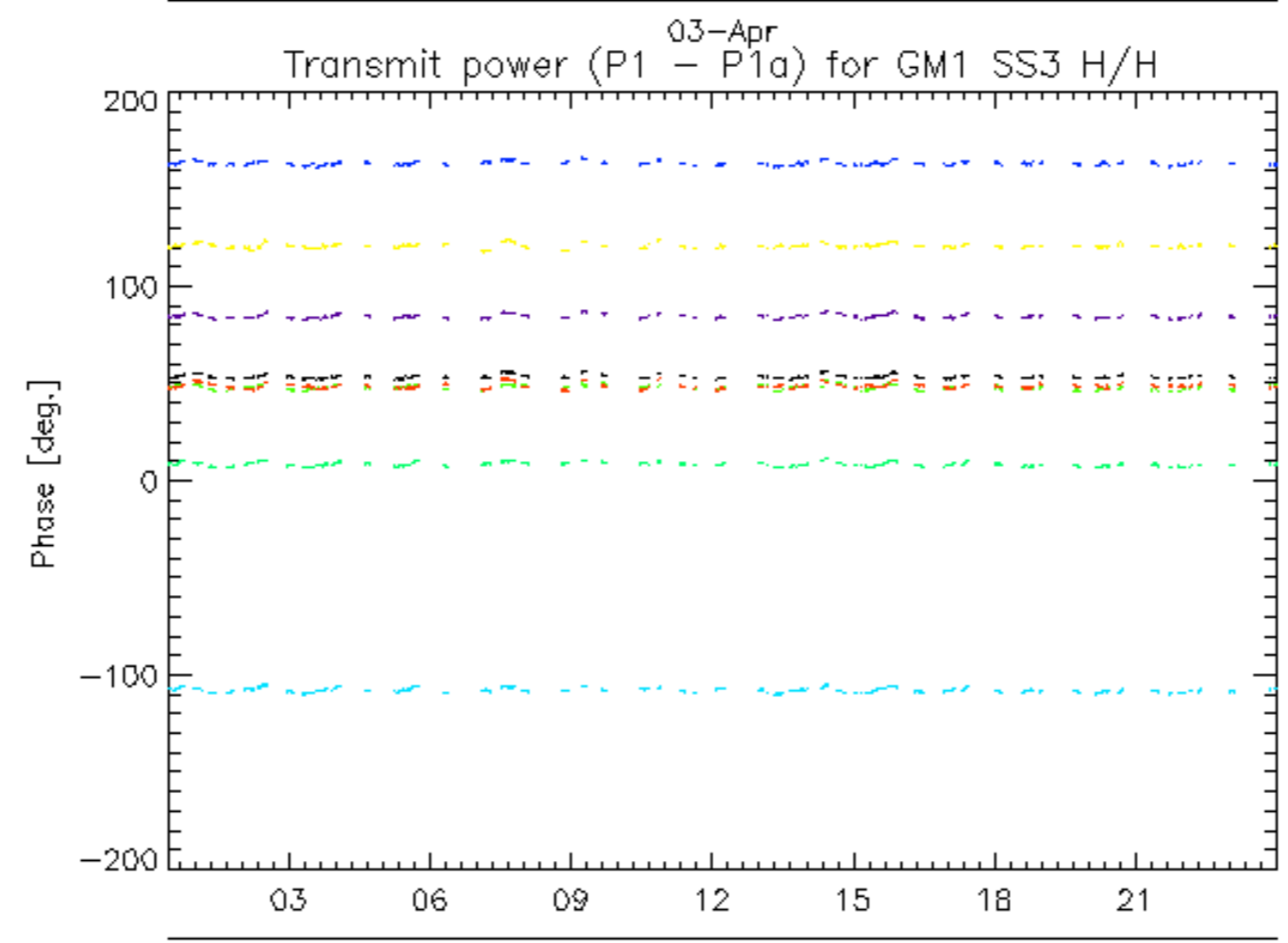
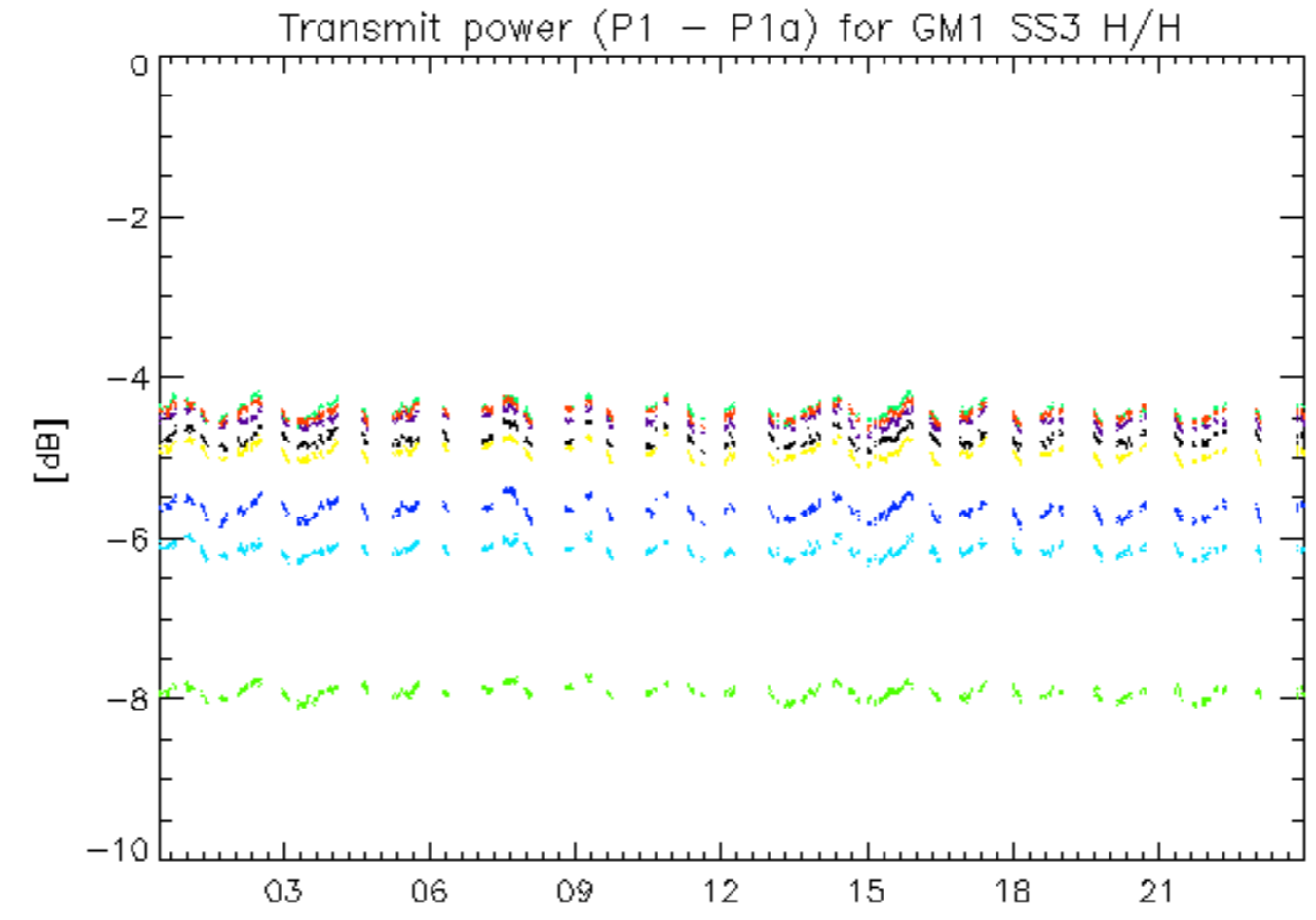
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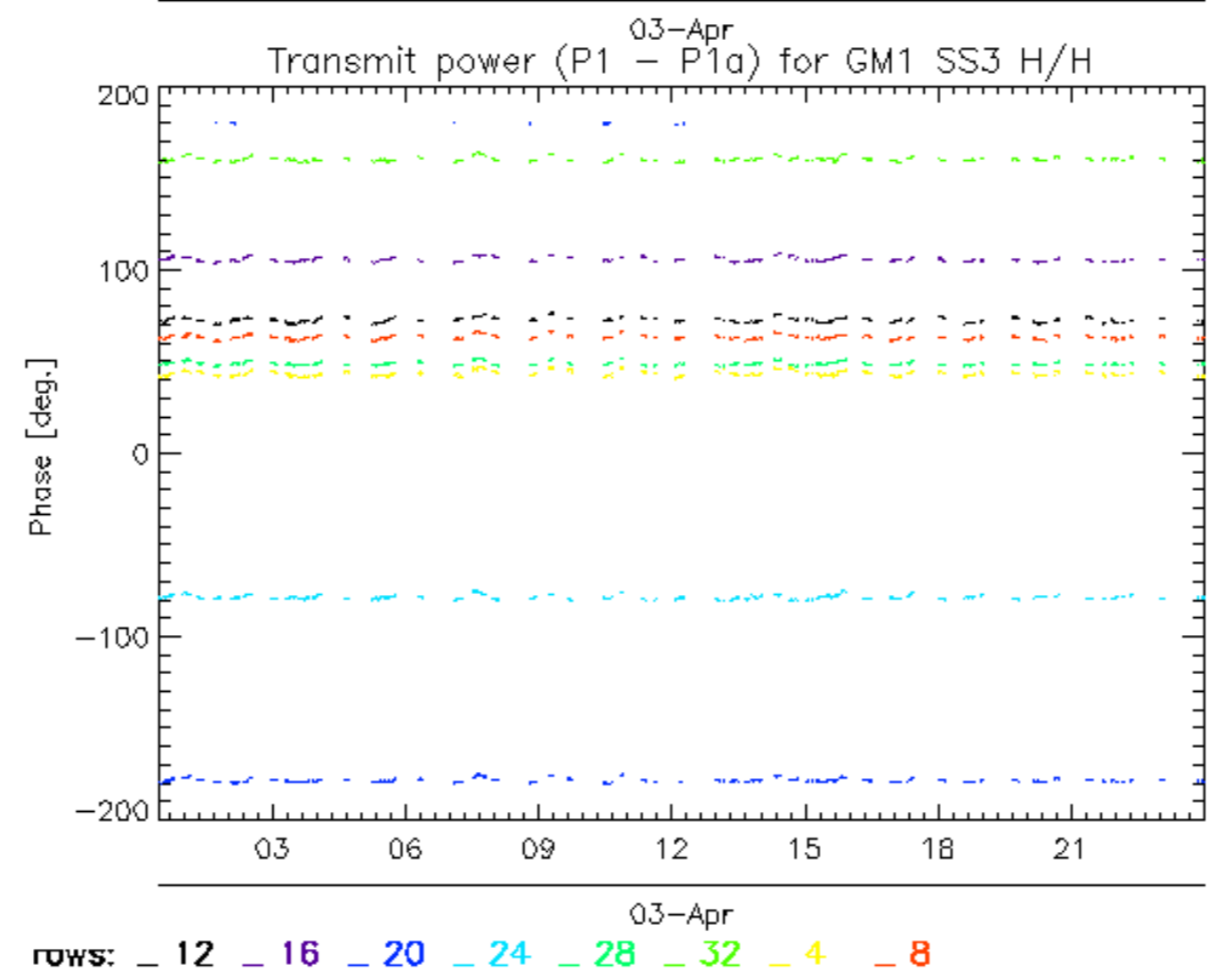
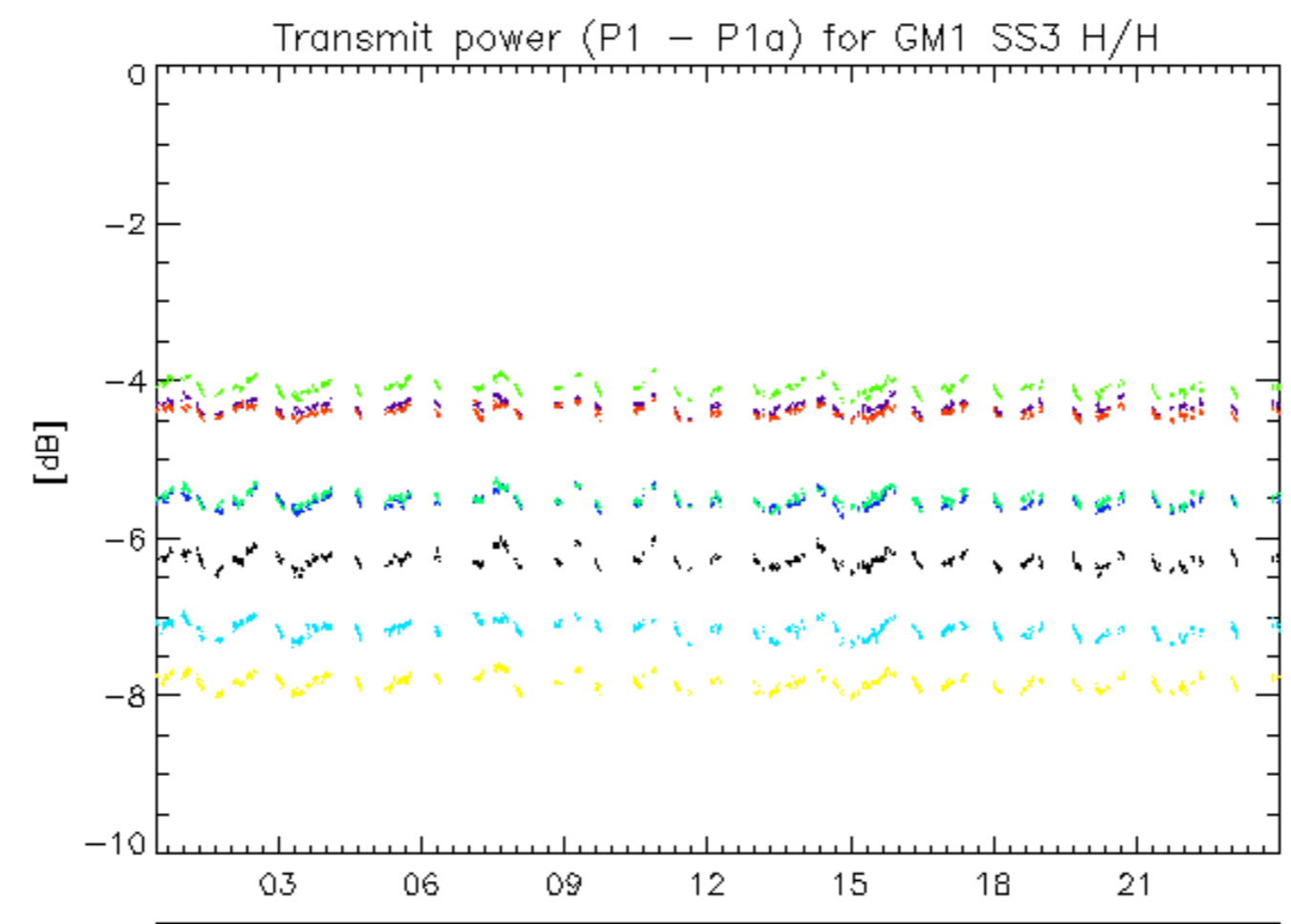


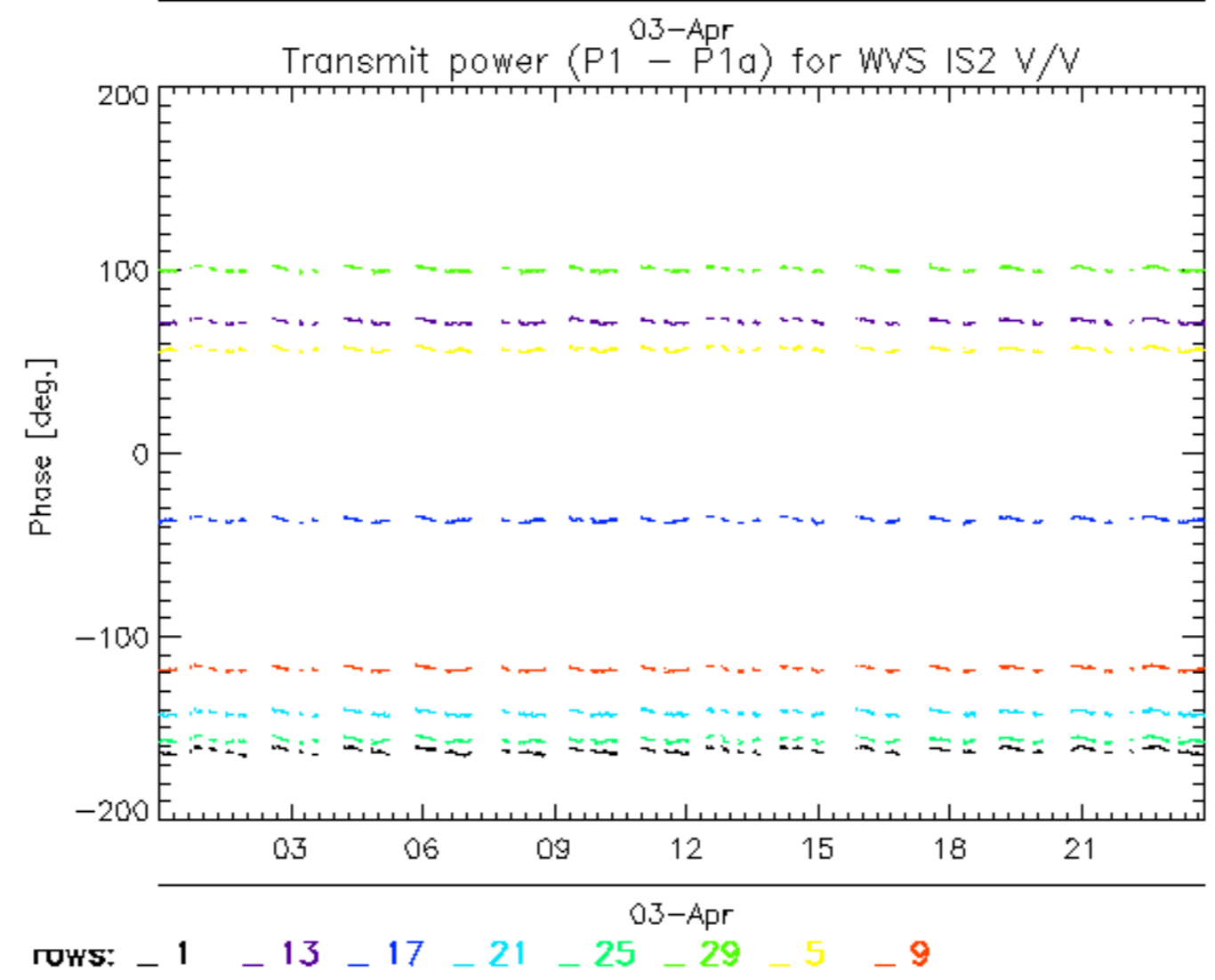
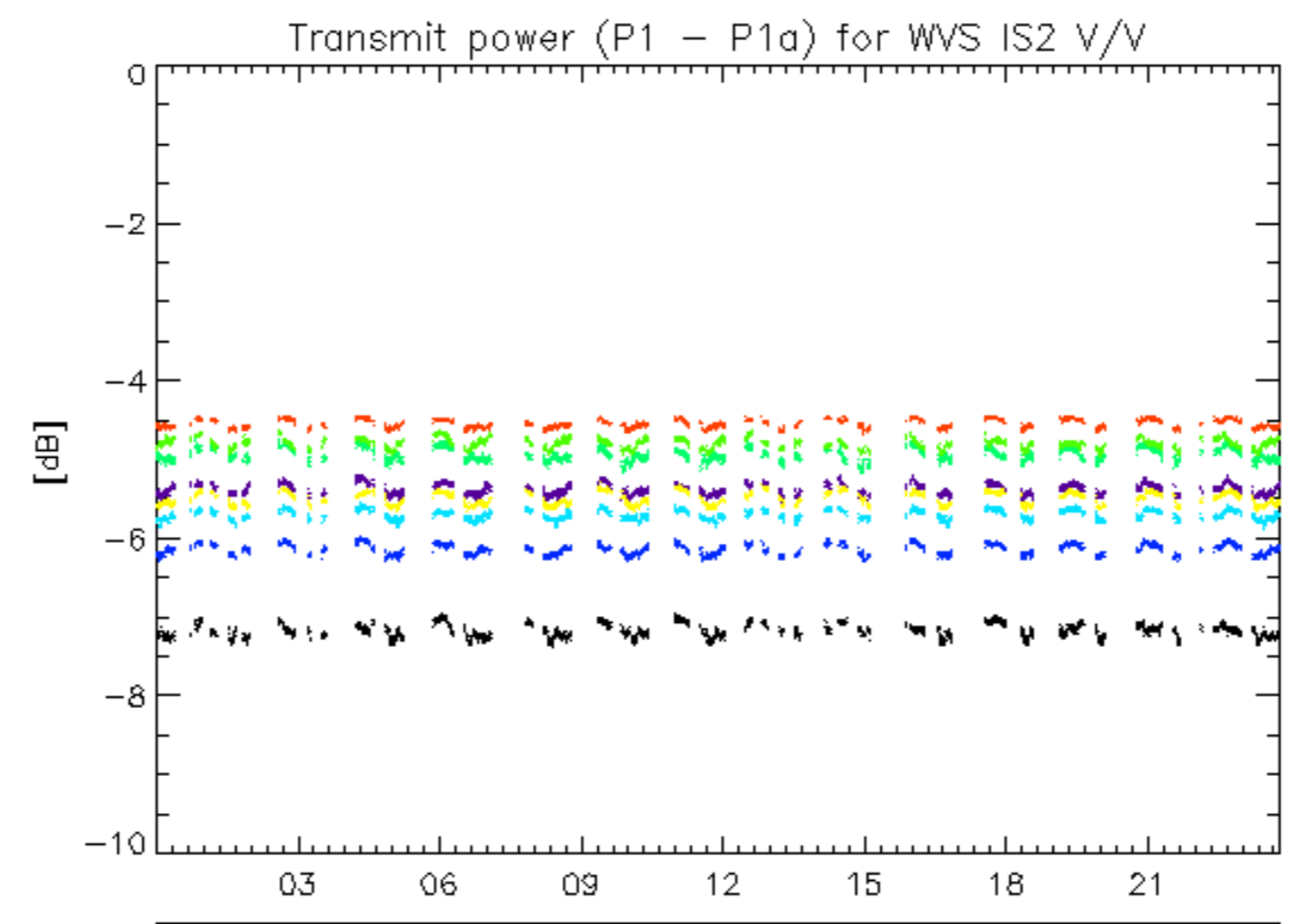


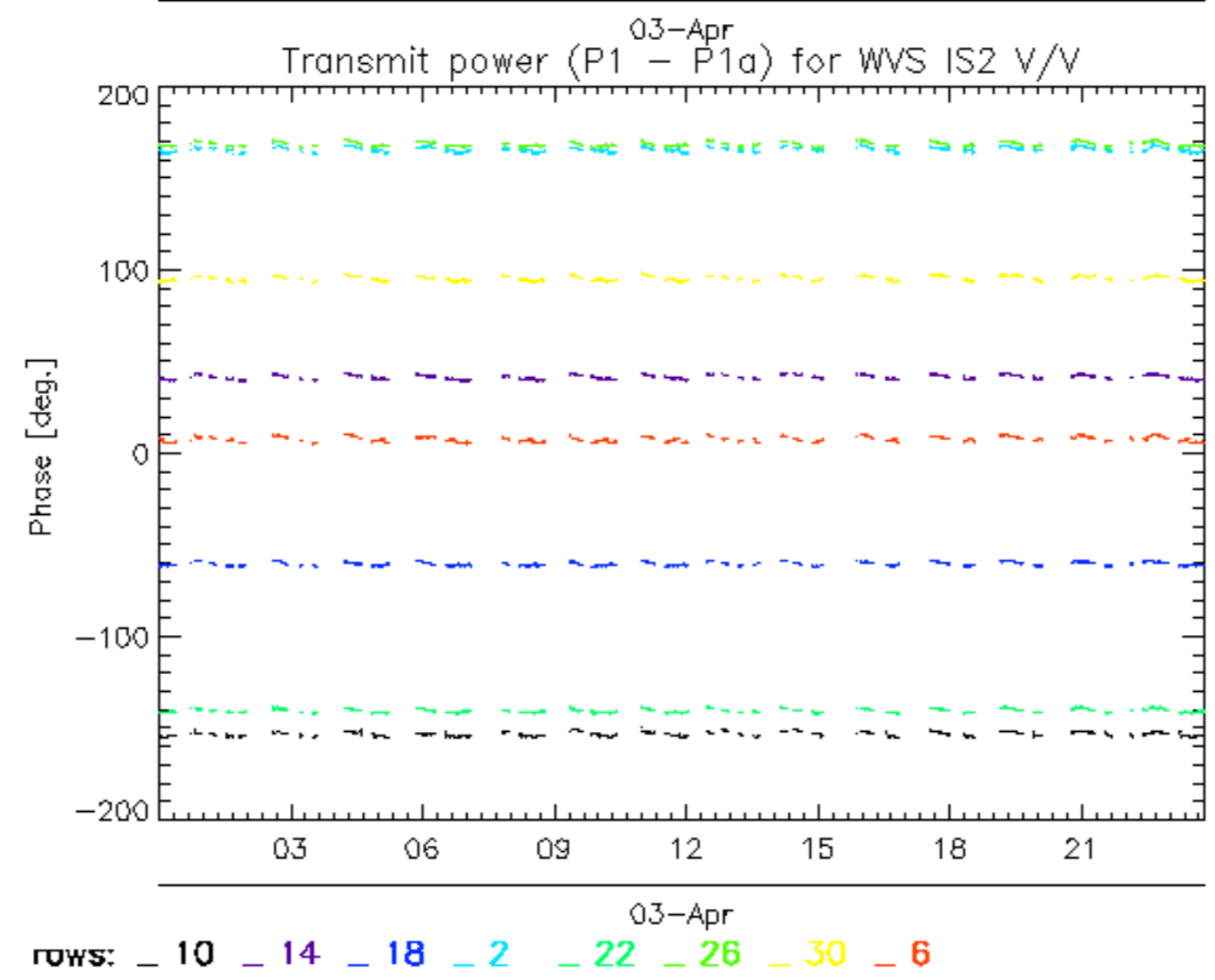
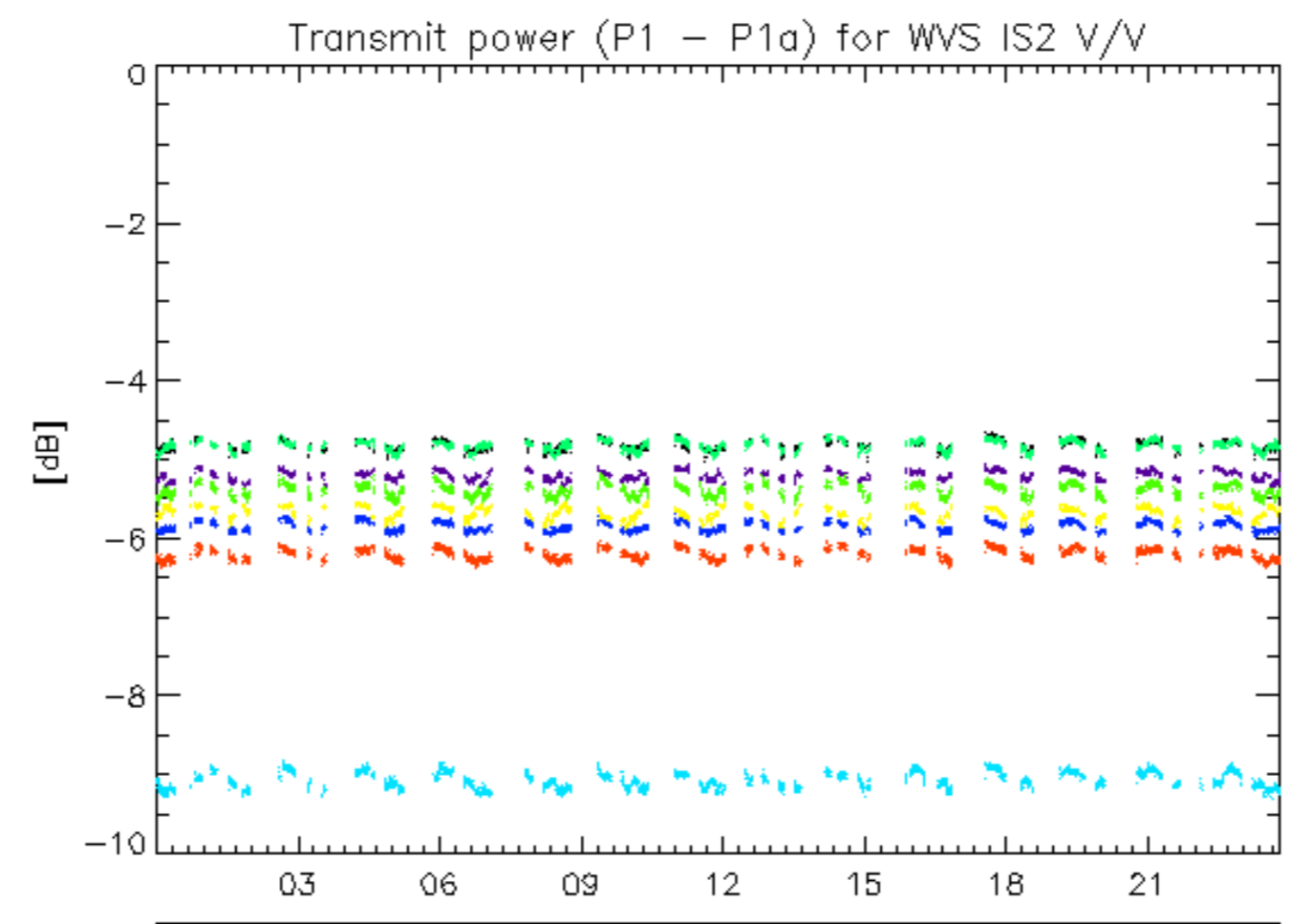


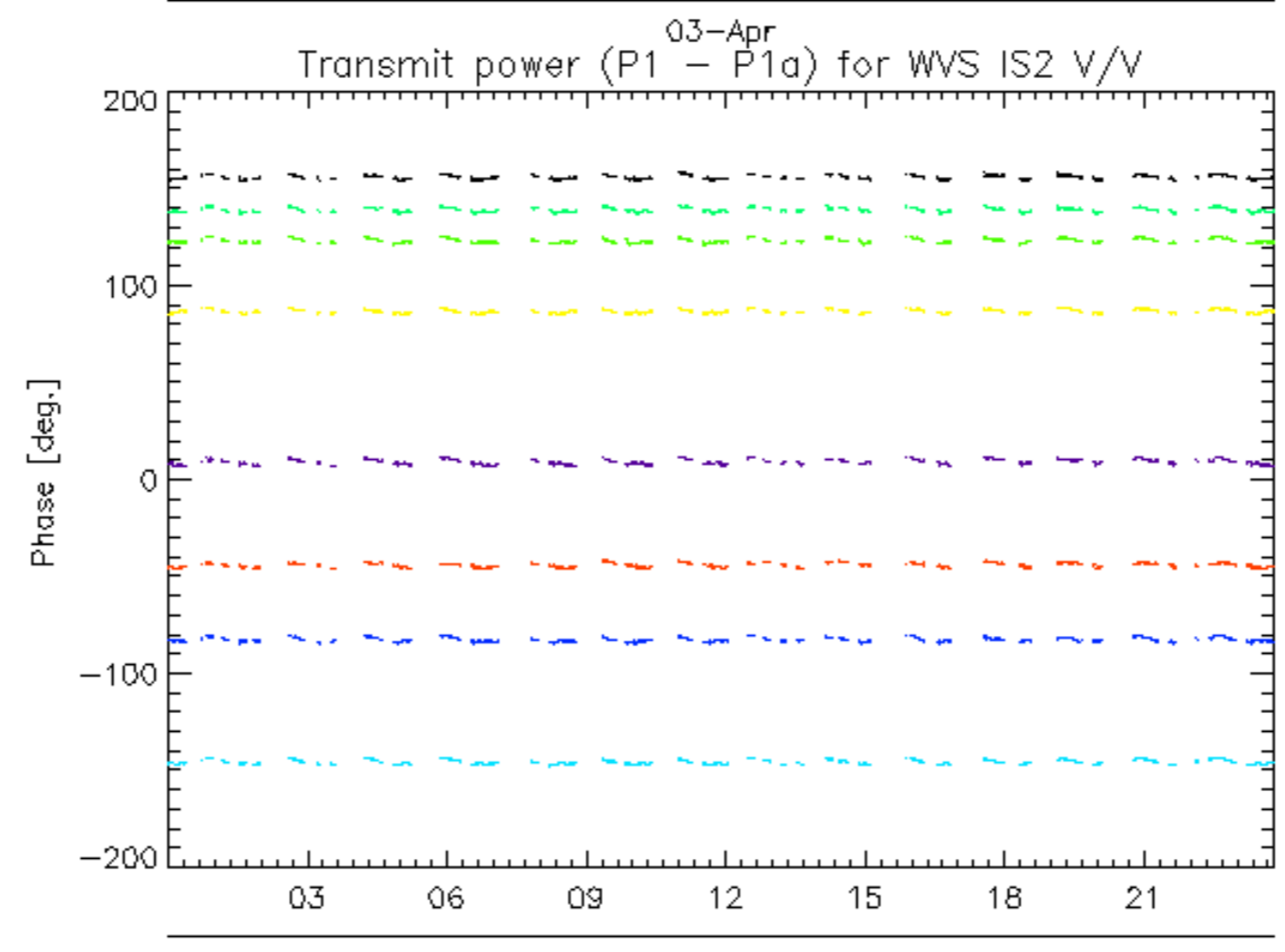
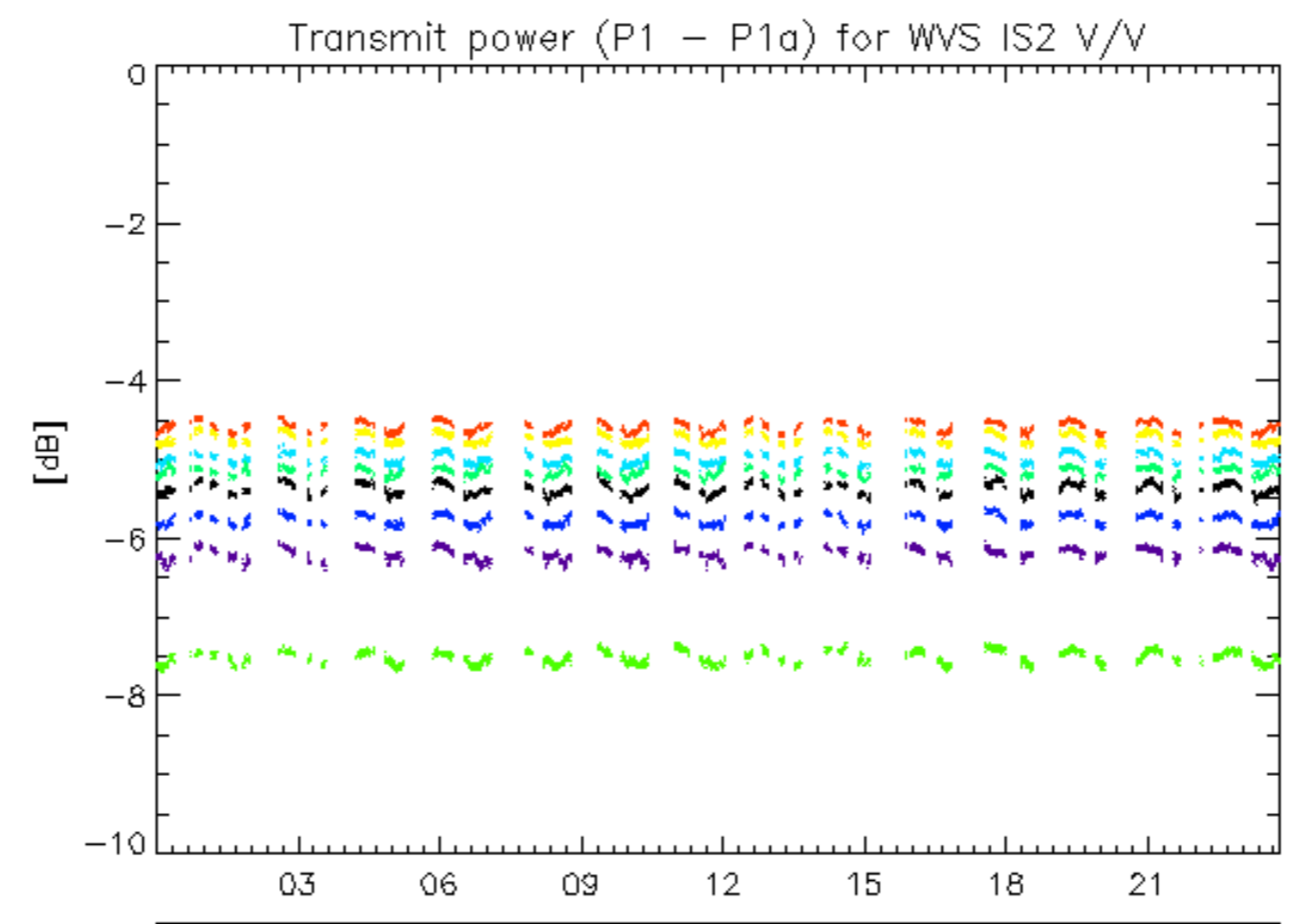


03-Apr
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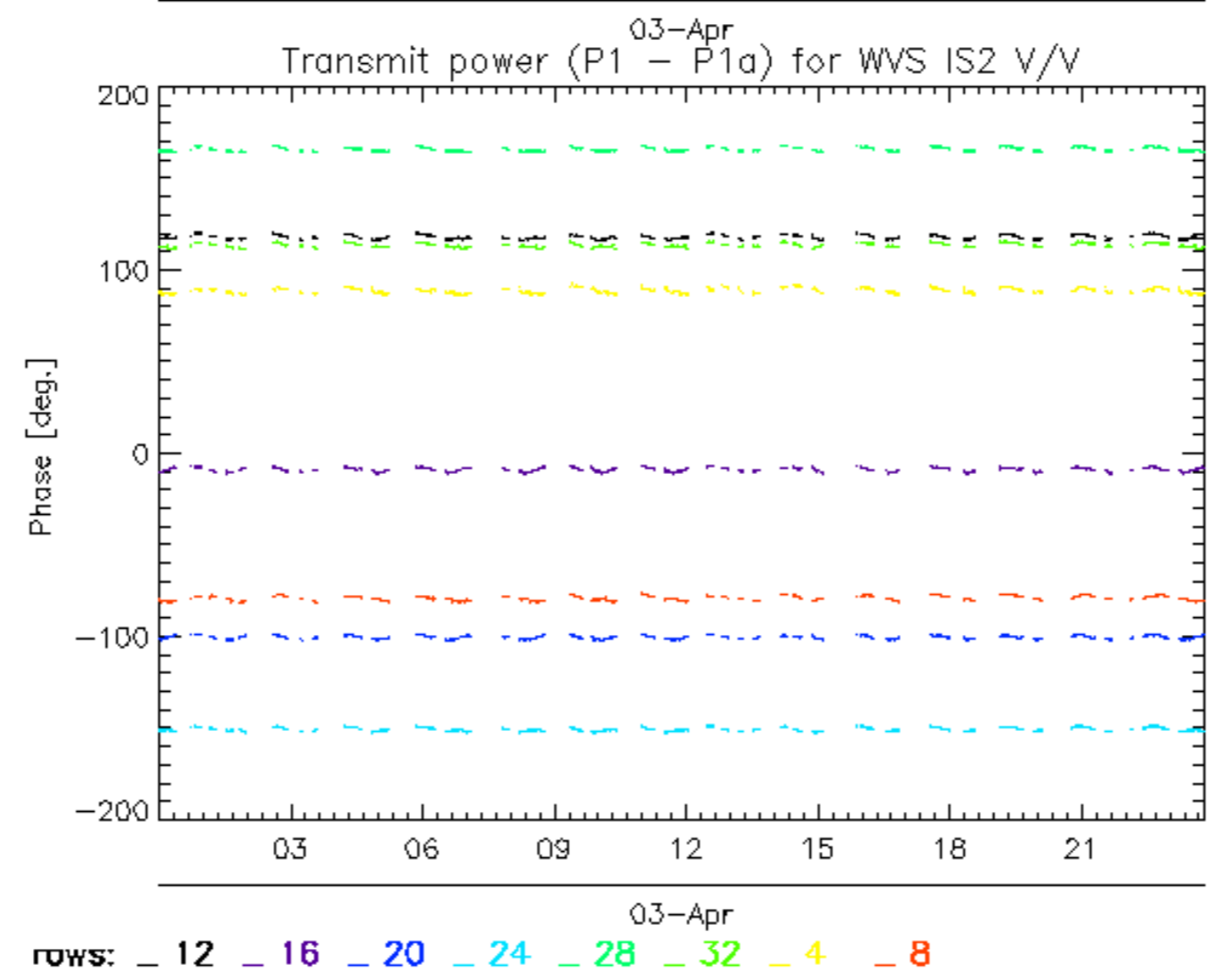
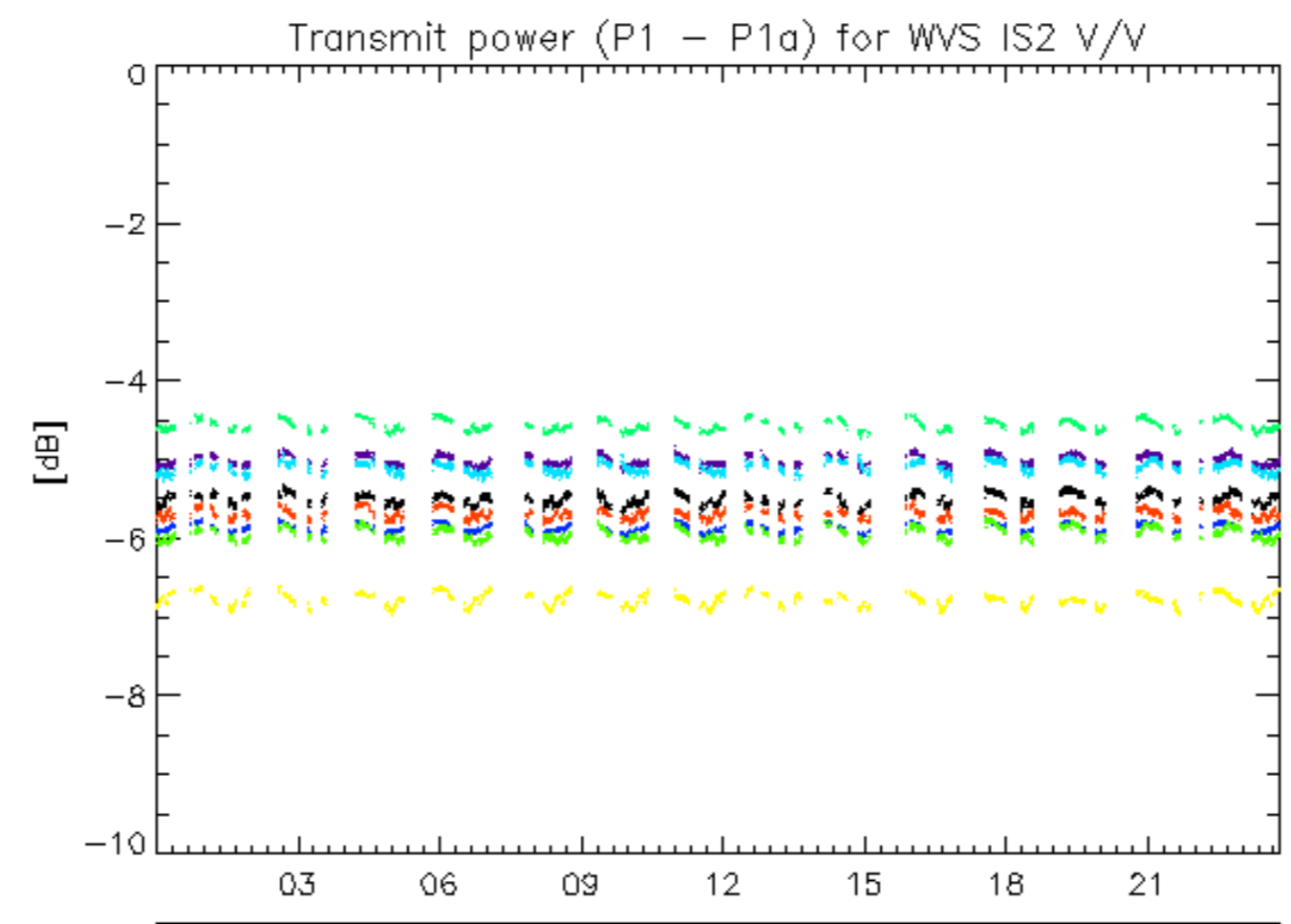


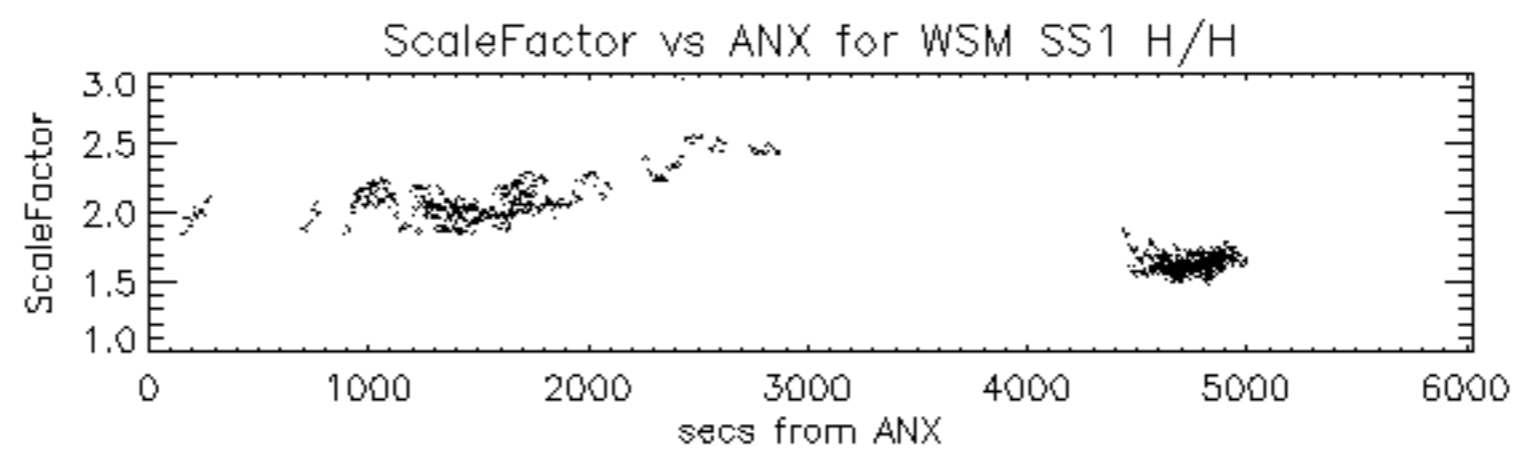


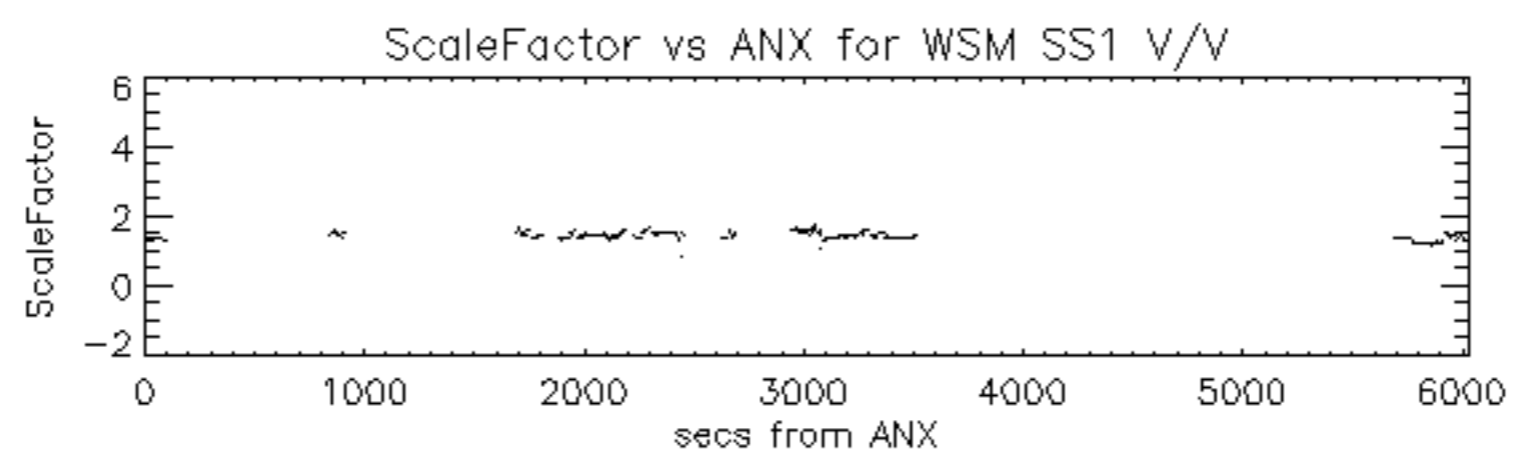


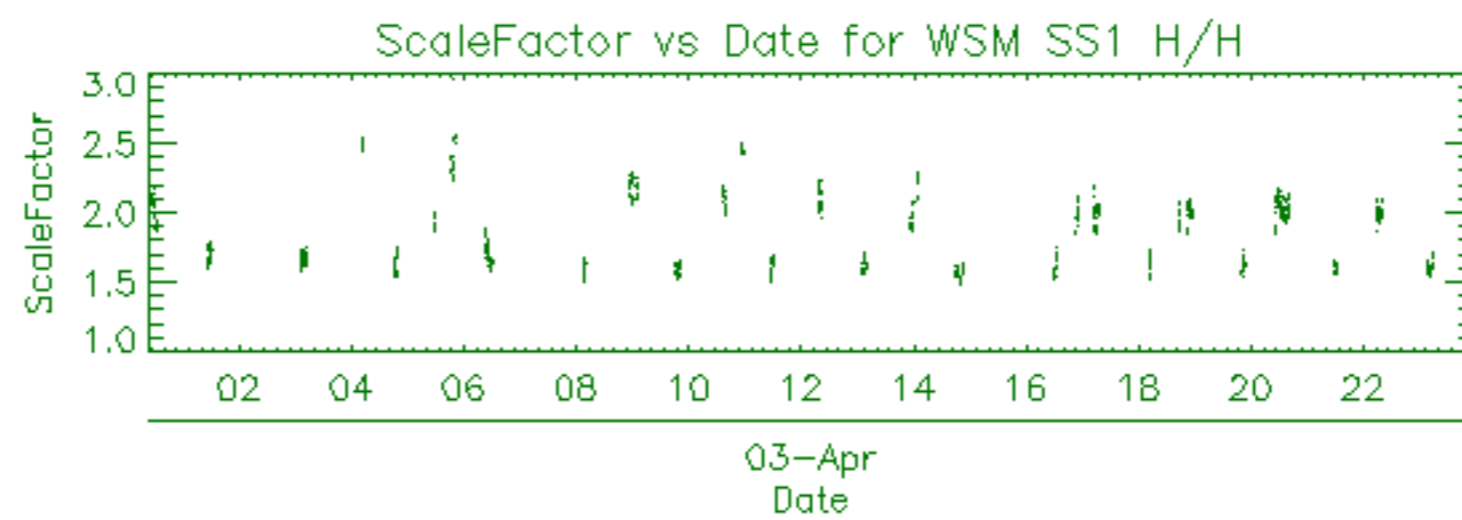


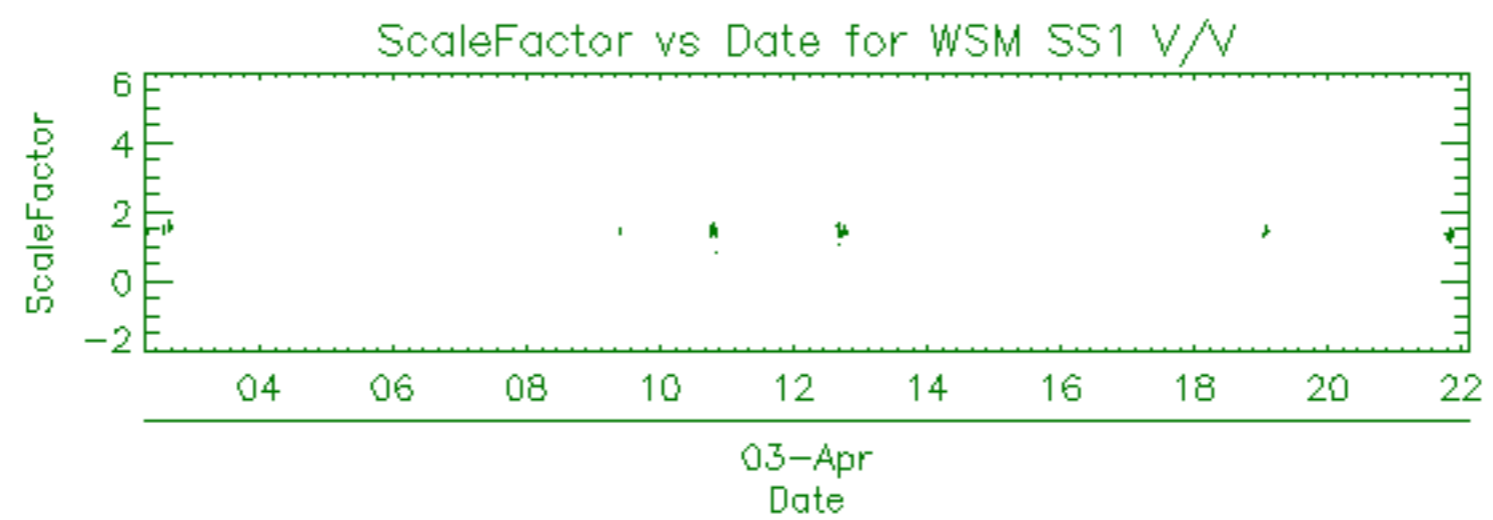
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120403_023351_000000623113_00190_52790_9077.N1						IS3	H/H	113	52790	190	5.04
ASA_APM_1PNPDE20120403_024012_000000573113_00190_52790_9072.N1						IS2	H/H	113	52790	190	5.04
ASA_APM_1PNPDE20120403_034951_000002413113_00191_52791_9103.N1						IS2	V/V	113	52791	191	5.04
ASA_APM_1PNPDE20120403_051537_000001443113_00192_52792_9144.N1						IS1	V/H	113	52792	192	5.04
ASA_APM_1PNPDE20120403_052356_000000583113_00192_52792_9145.N1						IS6	H/H	113	52792	192	5.04
ASA_APM_1PNPDE20120403_142144_000000843113_00197_52797_9276.N1						IS6	H/H	113	52797	197	5.04
ASA_APM_1PNPDE20120403_150748_000000563113_00197_52797_9279.N1						IS2	H/H	113	52797	197	5.04
ASA_APM_1PNPDE20120403_172556_000000583113_00199_52799_9283.N1						IS5	H/H	113	52799	199	5.04
ASA_APM_1PNPDE20120403_200554_000001583113_00200_52800_9290.N1						IS2	H/V	113	52800	200	5.04
ASA_APM_1PNPDE20120403_220243_000000443113_00202_52802_9307.N1						IS4	H/H	113	52802	202	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120403_002614_000001443113_00189_52789_9041.N1						SS1	H/H	113	52789	189	5.04
ASA_GM1_1PNPDE20120403_003311_000005373113_00189_52789_9052.N1						SS1	H/H	113	52789	189	5.04
ASA_GM1_1PNPDE20120403_004338_000001873113_00189_52789_9051.N1						SS1	H/H	113	52789	189	5.04
ASA_GM1_1PNPDE20120403_005841_000005793113_00189_52789_9049.N1						SS1	H/H	113	52789	189	5.04
ASA_GM1_1PNPDE20120403_011659_000005373113_00189_52789_9045.N1						SS1	H/H	113	52789	189	5.04
ASA_GM1_1PNPDE20120403_014125_000005193113_00189_52789_9074.N1						SS1	H/H	113	52789	189	5.04
ASA_GM1_1PNPDE20120403_020257_000008223113_00190_52790_9079.N1						SS1	H/H	113	52790	190	5.04
ASA_GM1_1PNPDE20120403_021916_000004893113_00190_52790_9078.N1						SS1	H/H	113	52790	190	5.04
ASA_GM1_1PNPDE20120403_022836_000002173113_00190_52790_9086.N1						SS1	H/H	113	52790	190	5.04
ASA_GM1_1PNPDE20120403_025711_000005013113_00190_52790_9112.N1						SS1	H/H	113	52790	190	5.04
ASA_GM1_1PNPDE20120403_031555_000002053113_00190_52790_9111.N1						SS1	H/H	113	52790	190	5.04
ASA_GM1_1PNPDE20120403_031922_000007013113_00190_52790_9109.N1						SS1	H/H	113	52790	190	5.04
ASA_GM1_1PNPDE20120403_033531_000002653113_00191_52791_9108.N1						SS1	H/H	113	52791	191	5.04
ASA_GM1_1PNPDE20120403_034306_000004043113_00191_52791_9107.N1						SS1	H/H	113	52791	191	5.04
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ASA_GM1_1PNPDE20120403_051821_000003323113_00192_52792_9152.N1						SS1	H/H	113	52792	192	5.04
ASA_GM1_1PNPDE20120403_052511_000001443113_00192_52792_9151.N1						SS1	H/H	113	52792	192	5.04
ASA_GM1_1PNPDE20120403_052933_000010153113_00192_52792_9158.N1						SS1	H/H	113	52792	192	5.04
ASA_GM1_1PNPDK20120403_061742_000003083113_00192_52792_7065.N1						SS1	H/H	113	52792	192	5.04
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ASA_GM1_1PNPDK20120403_071712_000000603113_00193_52793_7094.N1						SS1	H/H	113	52793	193	5.04
ASA_GM1_1PNPDK20120403_072949_000011663113_00193_52793_7095.N1						SS1	H/H	113	52793	193	5.04
ASA_GM1_1PNPDK20120403_075754_000005193113_00193_52793_7097.N1						SS1	H/H	113	52793	193	5.04
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ASA_GM1_1PNPDK20120403_091416_000003443113_00194_52794_7143.N1						SS1	H/H	113	52794	194	5.04
ASA_GM1_1PNPDK20120403_093810_000004413113_00194_52794_7145.N1						SS1	H/H	113	52794	194	5.04
ASA_GM1_1PNPDK20120403_102633_000005553113_00195_52795_7147.N1						SS1	H/H	113	52795	195	5.04
ASA_GM1_1PNPDK20120403_103929_000000723113_00195_52795_7182.N1						SS1	H/H	113	52795	195	5.04
ASA_GM1_1PNPDK20120403_105054_000002593113_00195_52795_7183.N1						SS1	H/H	113	52795	195	5.04
ASA_GM1_1PNPDK20120403_111826_000004773113_00195_52795_7186.N1						SS1	H/H	113	52795	195	5.04
ASA_GM1_1PNPDK20120403_113641_000000843113_00195_52795_7188.N1						SS1	H/H	113	52795	195	5.04
ASA_GM1_1PNPDK20120403_120326_000002773113_00196_52796_7189.N1						SS1	H/H	113	52796	196	5.04
ASA_GM1_1PNPDK20120403_121040_000004043113_00196_52796_7190.N1						SS1	H/H	113	52796	196	5.04
ASA_GM1_1PNPDK20120403_125836_000003983113_00196_52796_7230.N1						SS1	H/H	113	52796	196	5.04
ASA_GM1_1PNPDK20120403_130952_000001023113_00196_52796_7232.N1						SS1	H/H	113	52796	196	5.04
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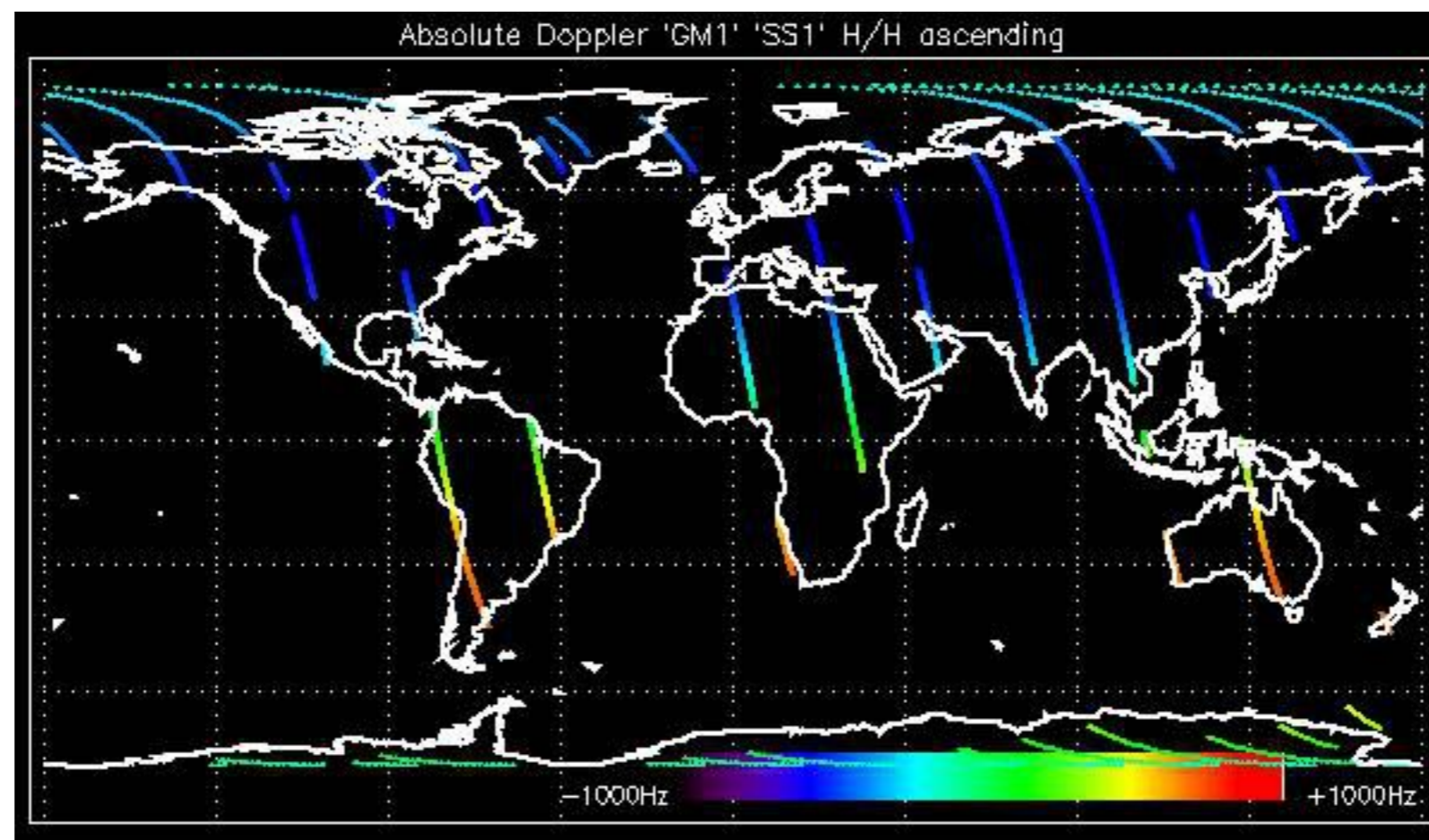
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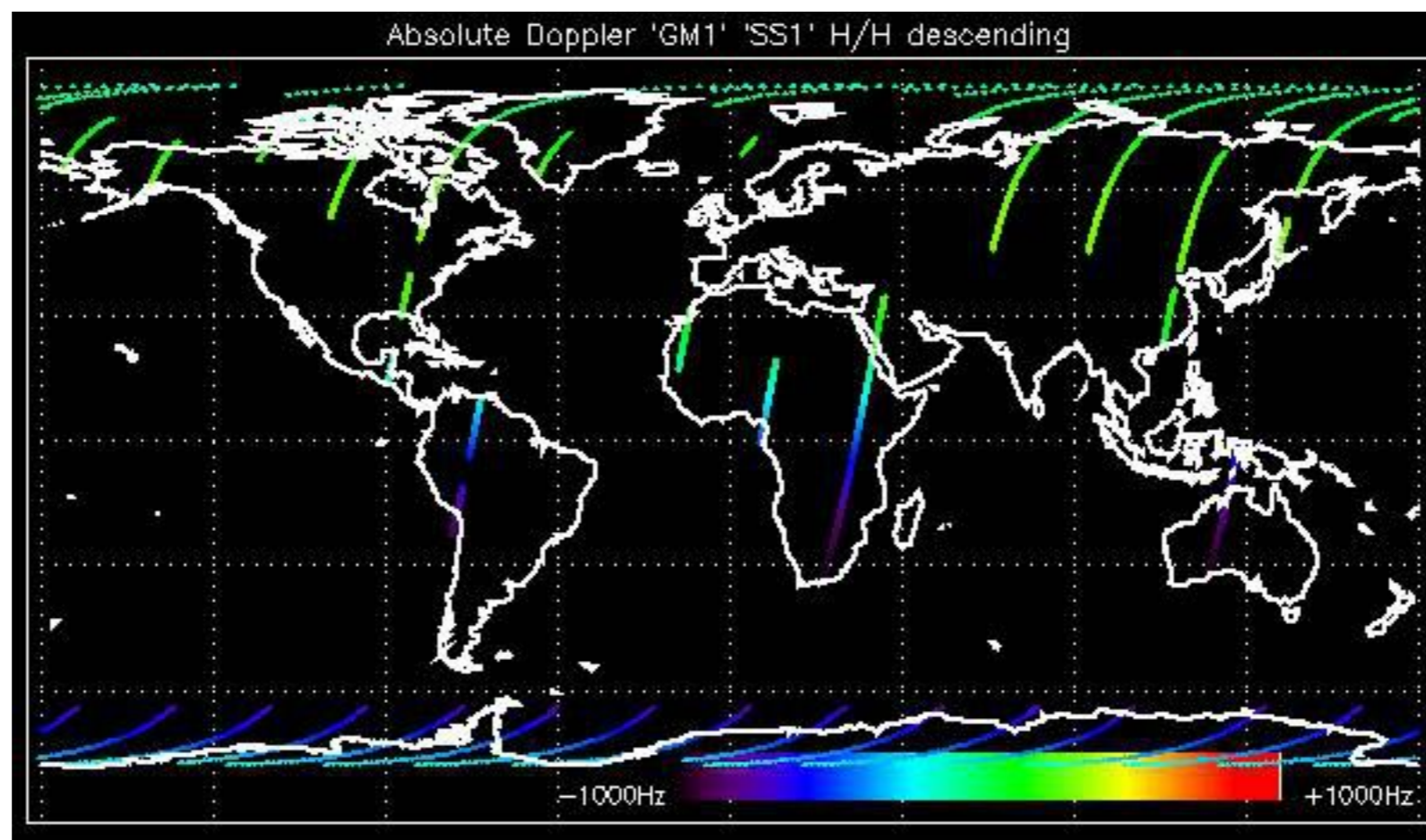
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ASA_IMM_1PNPDE20120403_040623_000002173113_00191_52791_9101.N1						IS6	H/H	113	52791	191	5.04
ASA_IMM_1PNPDE20120403_071816_000003003113_00193_52793_9184.N1						IS6	H/H	113	52793	193	5.04
ASA_IMM_1PNPDE20120403_072743_000001153113_00193_52793_9185.N1						IS6	H/H	113	52793	193	5.04
ASA_IMM_1PNPDK20120403_090144_000000523113_00194_52794_7113.N1						IS6	H/H	113	52794	194	5.04
ASA_IMM_1PNPDK20120403_090510_000001023113_00194_52794_7117.N1						IS6	H/H	113	52794	194	5.04
ASA_IMM_1PNPDE20120403_172749_000002303113_00199_52799_9284.N1						IS6	H/H	113	52799	199	5.04
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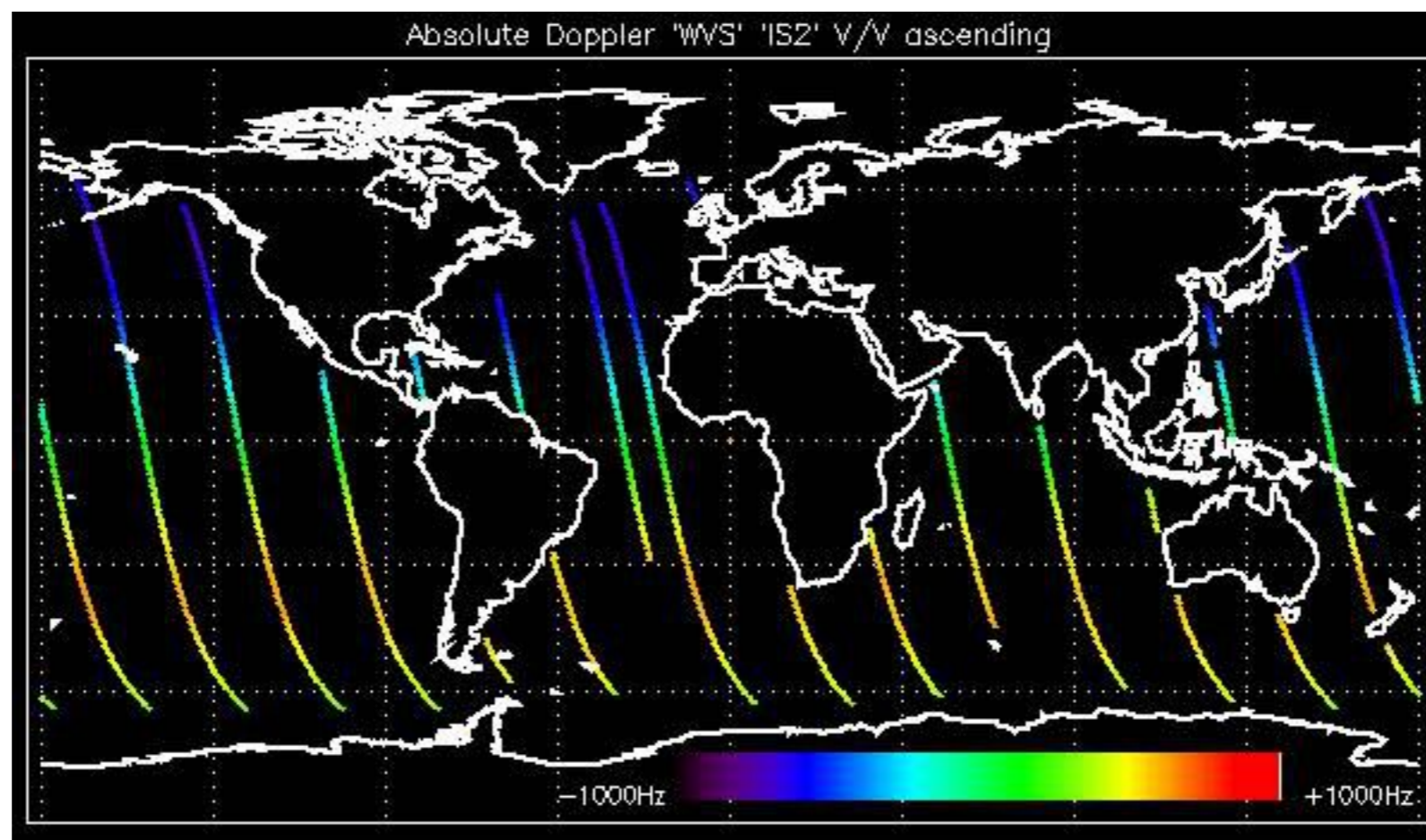
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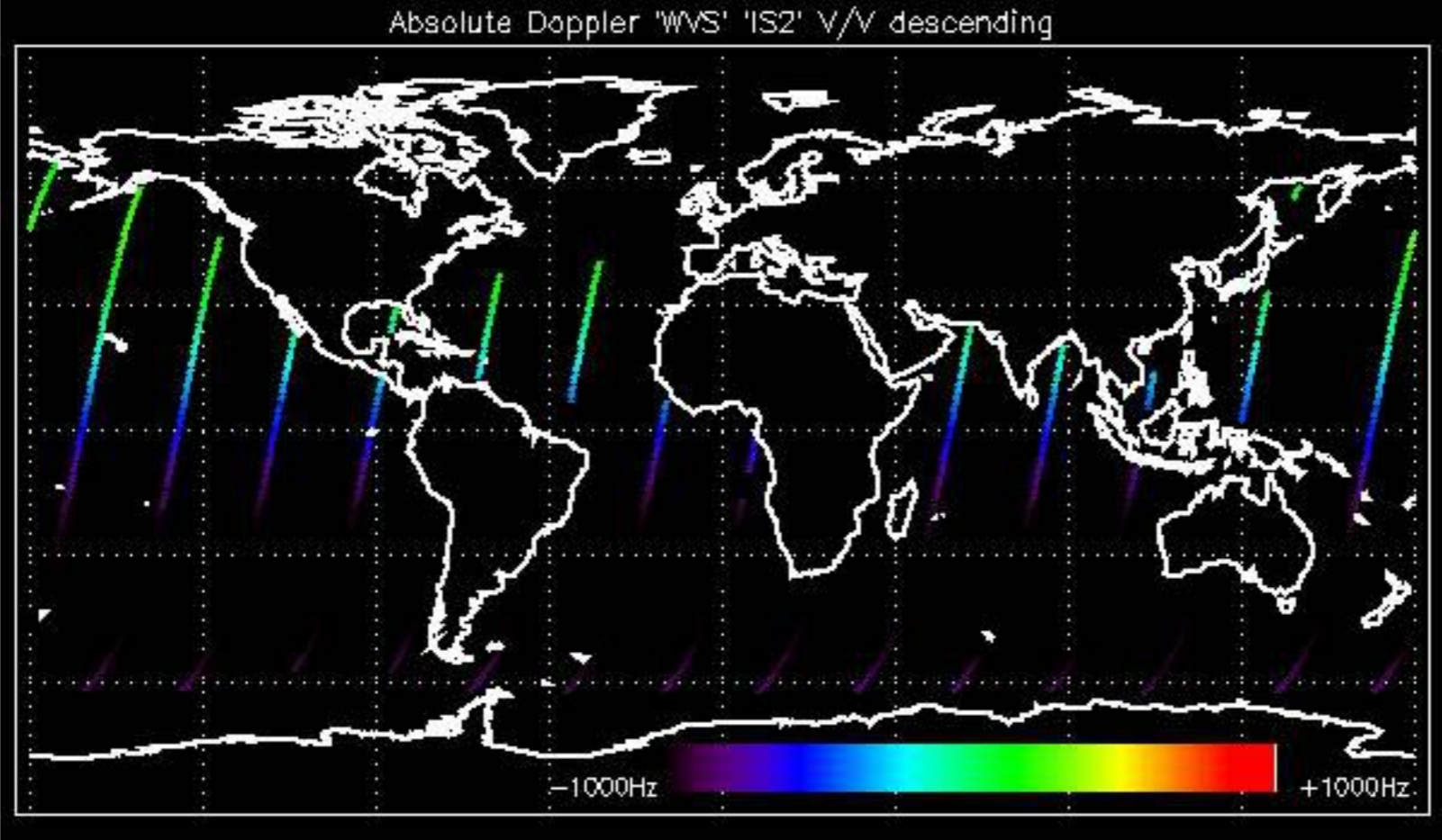
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20120403_002841_000002513113_00189_52789_9059.N1						SS1	H/H	113	52789	189	5.04
ASA_WSM_1PNPDE20120403_012600_000003003113_00189_52789_9042.N1						SS1	H/H	113	52789	189	5.04
ASA_WSM_1PNPDE20120403_021643_000001353113_00190_52790_9075.N1						SS1	V/V	113	52790	190	5.04
ASA_WSM_1PNPDE20120403_023221_000000733113_00190_52790_9076.N1						SS1	V/V	113	52790	190	5.04
ASA_WSM_1PNPDE20120403_023822_000001043113_00190_52790_9071.N1						SS1	V/V	113	52790	190	5.04
ASA_WSM_1PNPDE20120403_030535_000003923113_00190_52790_9102.N1						SS1	H/H	113	52790	190	5.04
ASA_WSM_1PNPDE20120403_041122_000000923113_00191_52791_9100.N1						SS1	H/H	113	52791	191	5.04
ASA_WSM_1PNPDE20120403_044445_000003303113_00191_52791_9143.N1						SS1	H/H	113	52791	191	5.04
ASA_WSM_1PNPDE20120403_052738_000001103113_00192_52792_9146.N1						SS1	H/H	113	52792	192	5.04
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ASA_WSM_1PNPDE20120403_085605_000003063113_00194_52794_9197.N1						SS1	H/H	113	52794	194	5.04
ASA_WSM_1PNPDK20120403_085849_000000923113_00194_52794_7109.N1						SS1	H/H	113	52794	194	5.04
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ASA_WSM_1PNPDE20120403_092253_000000923113_00194_52794_9210.N1						SS1	V/V	113	52794	194	5.04
ASA_WSM_1PNPDE20120403_094535_000003303113_00194_52794_9211.N1						SS1	H/H	113	52794	194	5.04
ASA_WSM_1PNPDK20120403_103554_000002083113_00195_52795_7156.N1						SS1	H/H	113	52795	195	5.04
ASA_WSM_1PNPDE20120403_104429_000001223113_00195_52795_9207.N1						SS1	V/V	113	52795	195	5.04
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ASA_WSM_1PNPDK20120403_121728_000003123113_00196_52796_7200.N1						SS1	H/H	113	52796	196	5.04
ASA_WSM_1PNPDE20120403_123856_000005933113_00196_52796_9244.N1						SS1	V/V	113	52796	196	5.04
ASA_WSM_1PNPDK20120403_130517_000002693113_00196_52796_7245.N1						SS1	H/H	113	52796	196	5.04
ASA_WSM_1PNPDK20120403_135621_000001843113_00197_52797_7242.N1						SS1	H/H	113	52797	197	5.04
ASA_WSM_1PNPDE20120403_140232_000001163113_00197_52797_9275.N1						SS1	H/H	113	52797	197	5.04
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ASA_WSM_1PNPDK20120403_171043_000003733113_00199_52799_7323.N1						SS1	H/H	113	52799	199	5.04
ASA_WSM_1PNPDE20120403_171733_000000983113_00199_52799_9282.N1						SS1	H/H	113	52799	199	5.04
ASA_WSM_1PNPDE20120403_181044_000001533113_00199_52799_9281.N1						SS1	H/H	113	52799	199	5.04
ASA_WSM_1PNPDE20120403_184229_000000923113_00200_52800_9286.N1						SS1	H/H	113	52800	200	5.04
ASA_WSM_1PNPDK20120403_185108_000003673113_00200_52800_7359.N1						SS1	H/H	113	52800	200	5.04
ASA_WSM_1PNPDE20120403_185405_000002453113_00200_52800_9287.N1						SS1	H/H	113	52800	200	5.04
ASA_WSM_1PNPDE20120403_190217_000002393113_00200_52800_9289.N1						SS1	V/V	113	52800	200	5.04
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ASA_WSM_1PNPDE20120403_220522_000000733113_00202_52802_9306.N1						SS1	V/V	113	52802	202	5.04
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ASA_WSM_1PNPDE20120403_234802_000001533113_00203_52803_9326.N1						SS1	H/H	113	52803	203	5.04
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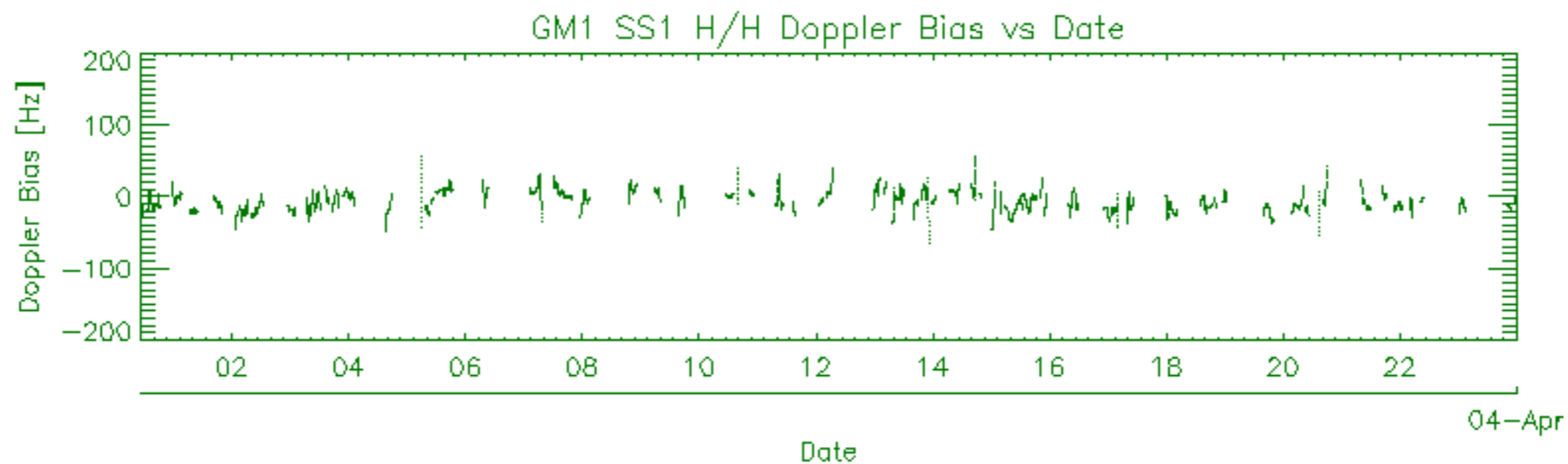
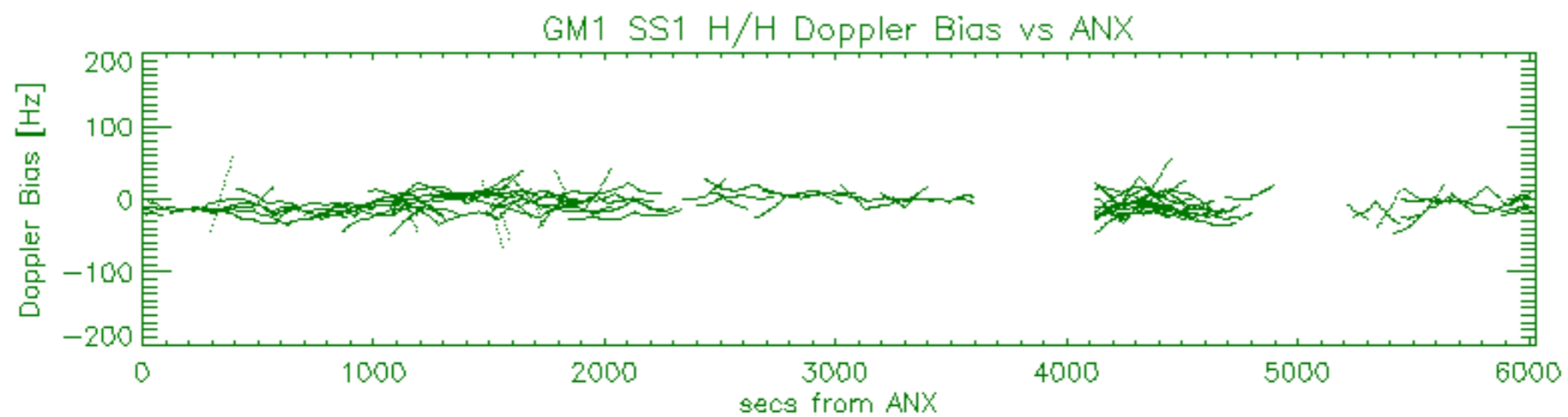
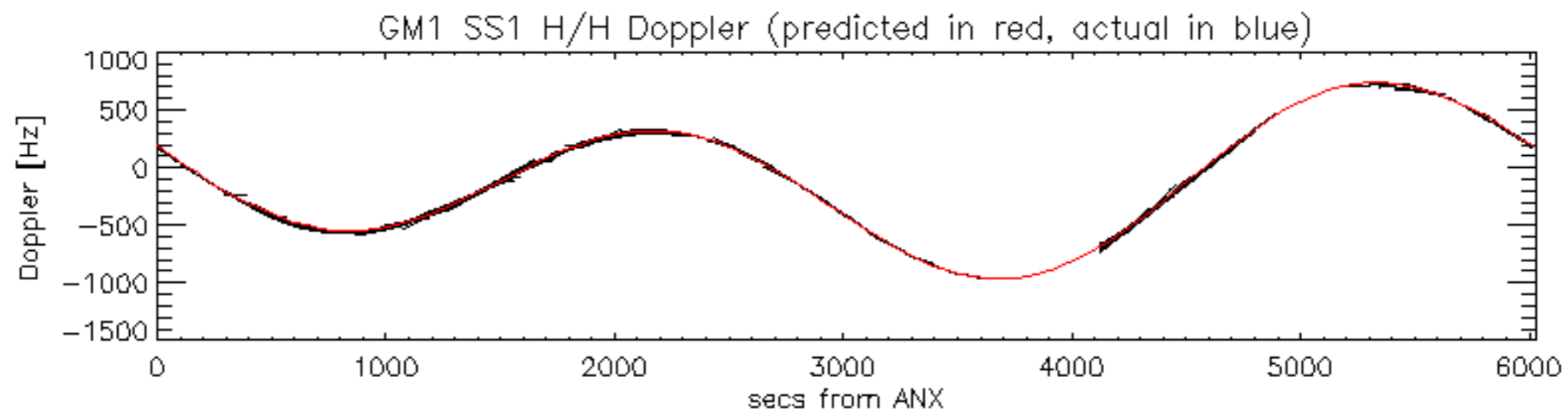
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ASA_WVS_1PNPDE20120403_004209_000000453113_00189_52789_9050.N1						IS2	V/V	113	52789	189	5.04
ASA_WVS_1PNPDE20120403_004914_000005203113_00189_52789_9048.N1						IS2	V/V	113	52789	189	5.04
ASA_WVS_1PNPDE20120403_010823_000004803113_00189_52789_9047.N1						IS2	V/V	113	52789	189	5.04
ASA_WVS_1PNPDE20120403_013102_000003593113_00189_52789_9046.N1						IS2	V/V	113	52789	189	5.04
ASA_WVS_1PNPDE20120403_013602_000002853113_00189_52789_9073.N1						IS2	V/V	113	52789	189	5.04
ASA_WVS_1PNPDE20120403_013102_000003593113_00189_52789_9046.N1						IS1	V/V	113	52789	189	5.04
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ASA_WVS_1PNPDE20120403_055210_000010943113_00192_52792_9154.N1						IS1	V/V	113	52792	192	5.04
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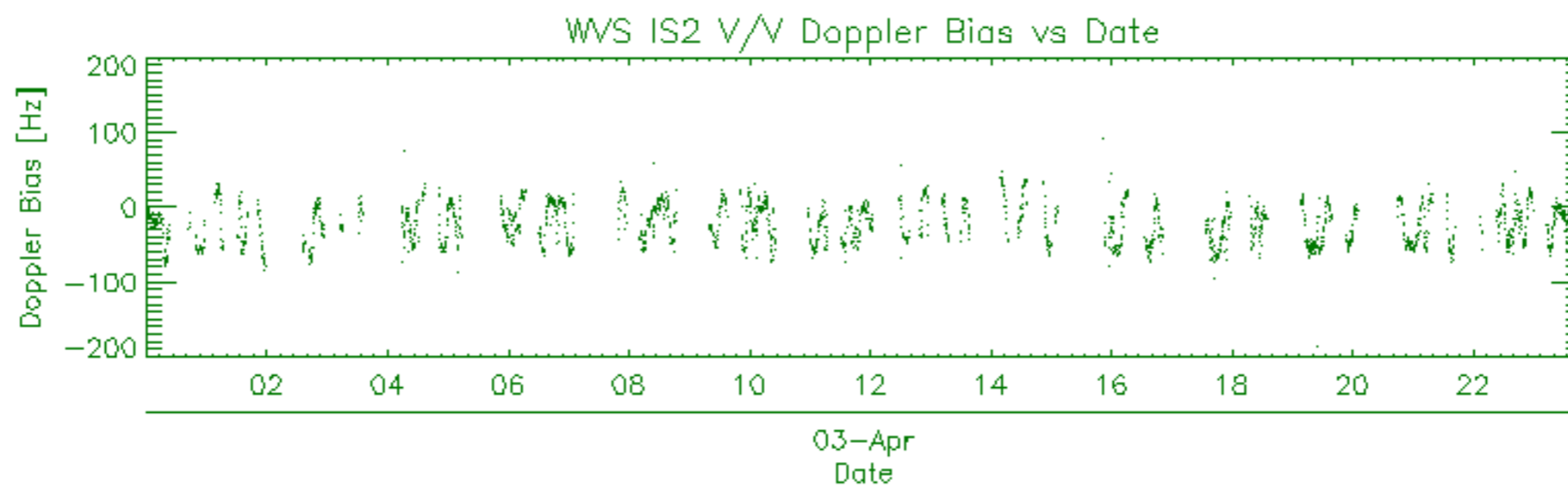
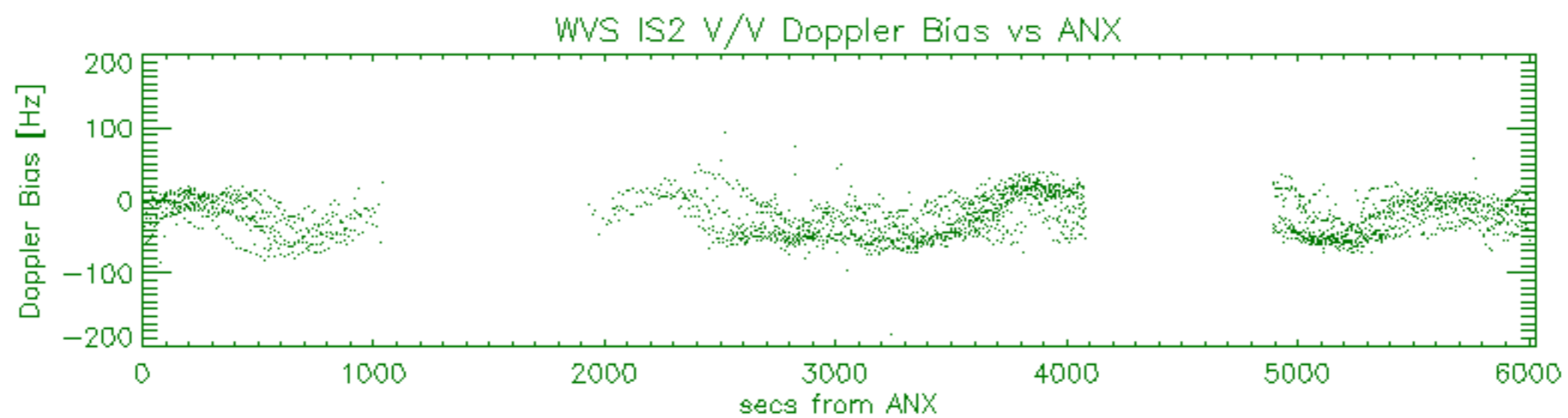
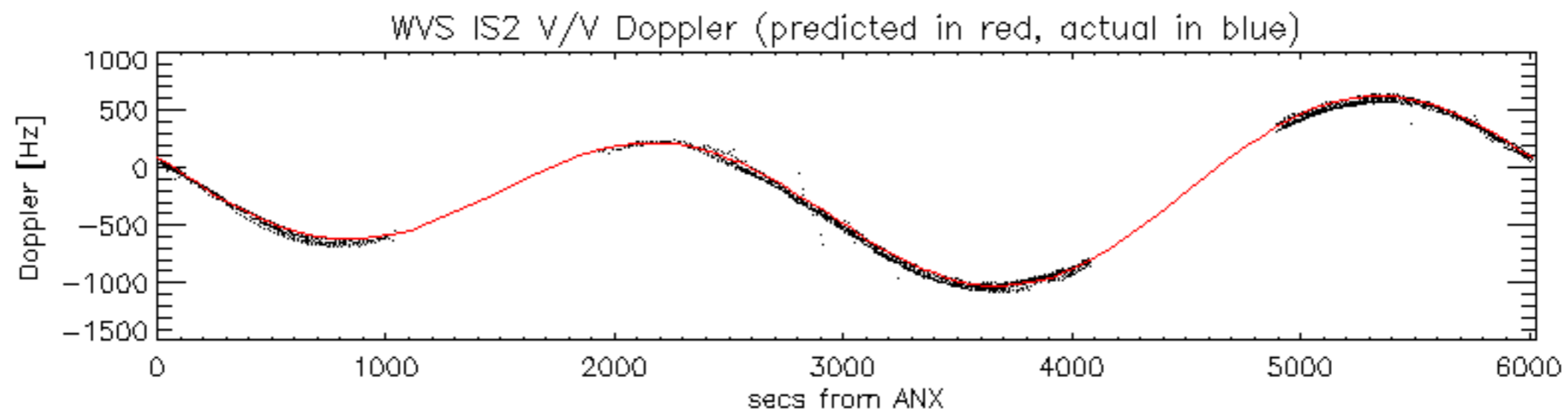


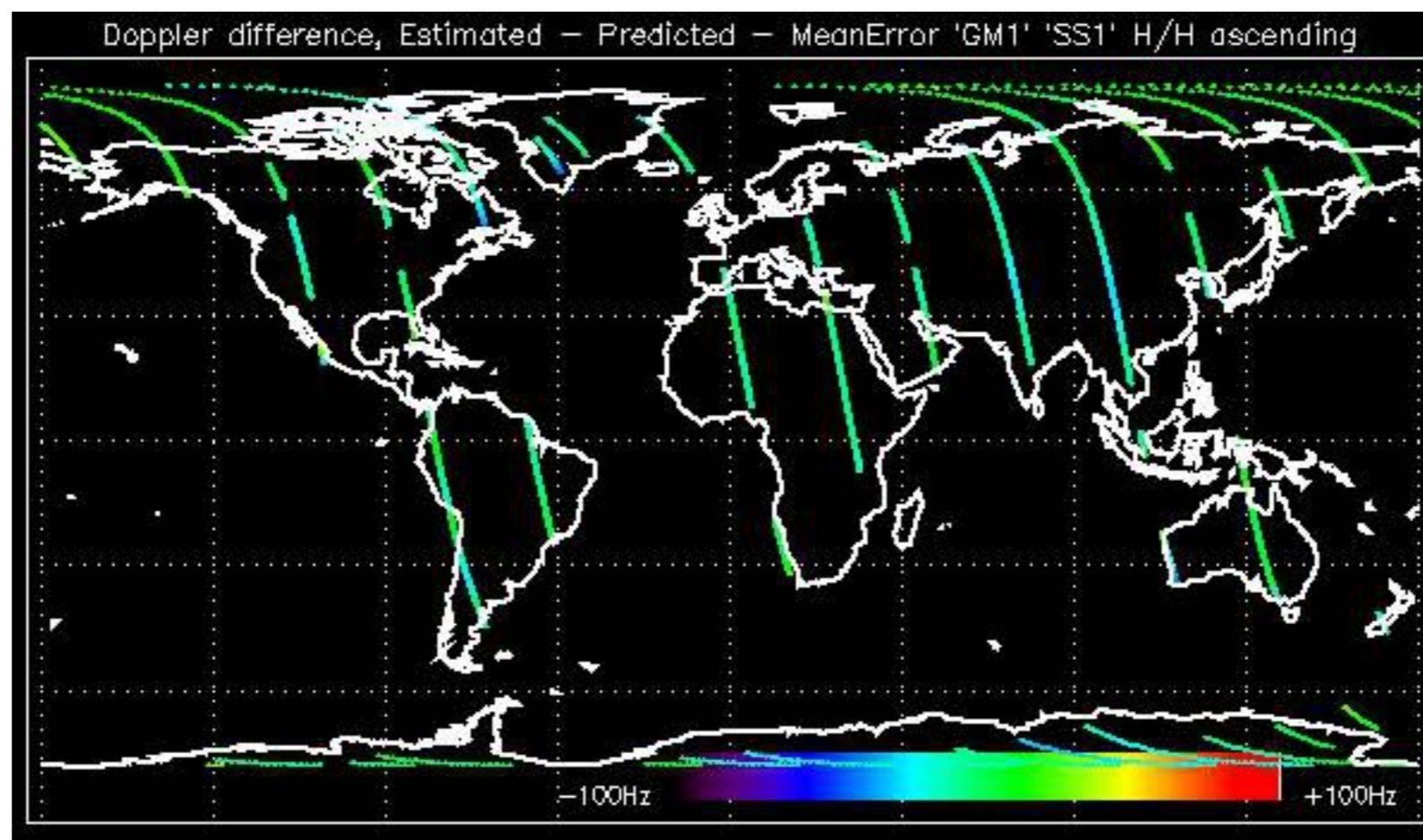


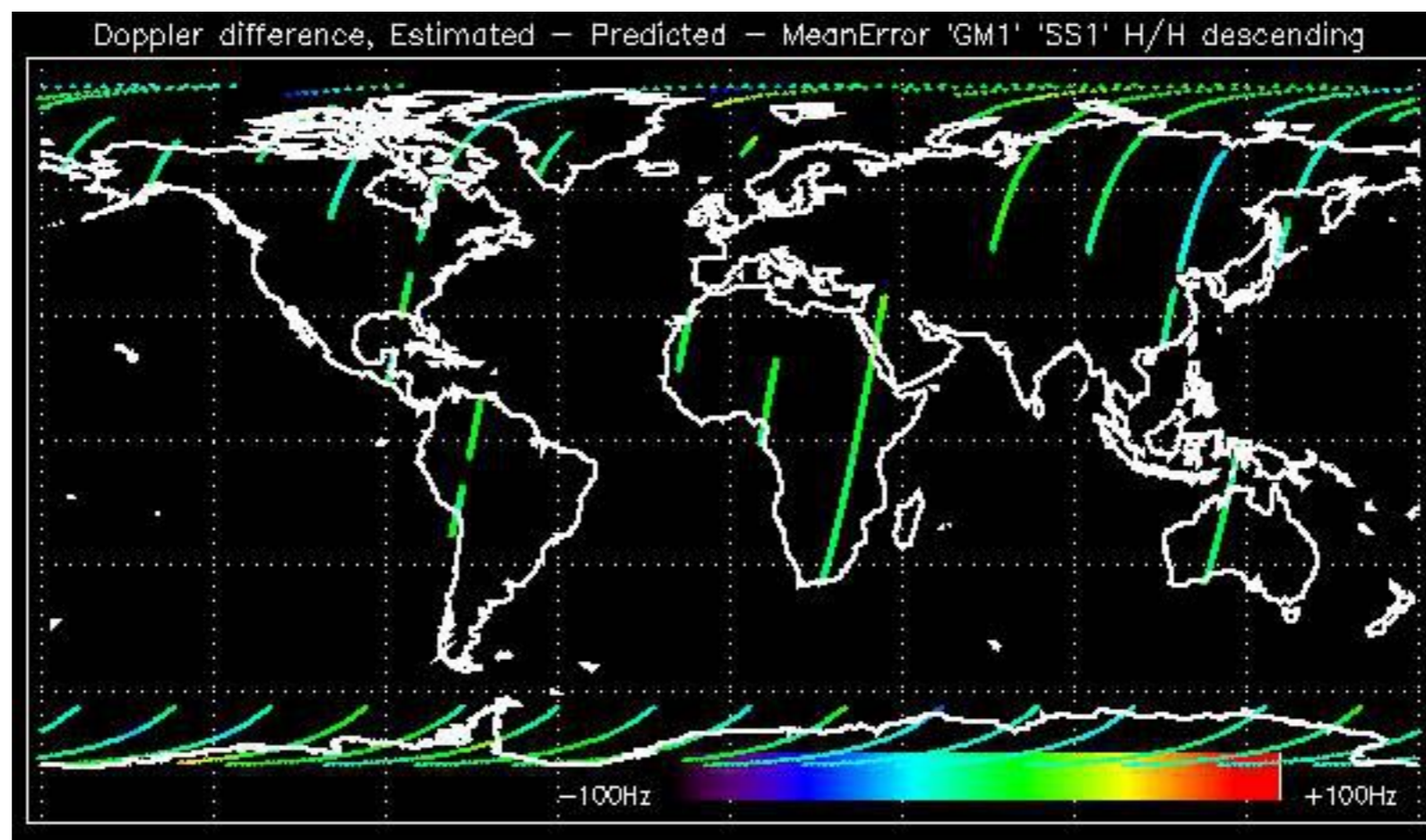


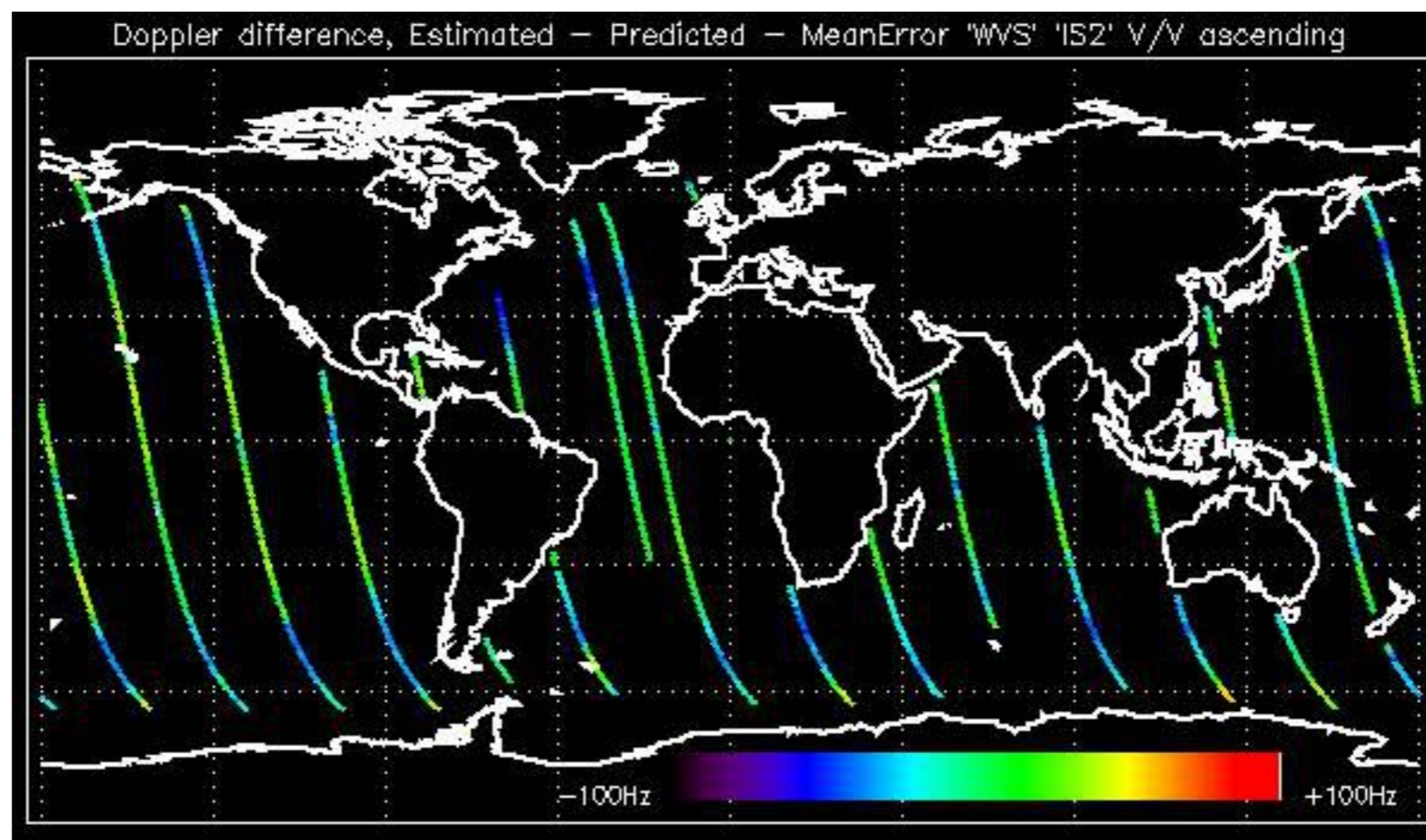


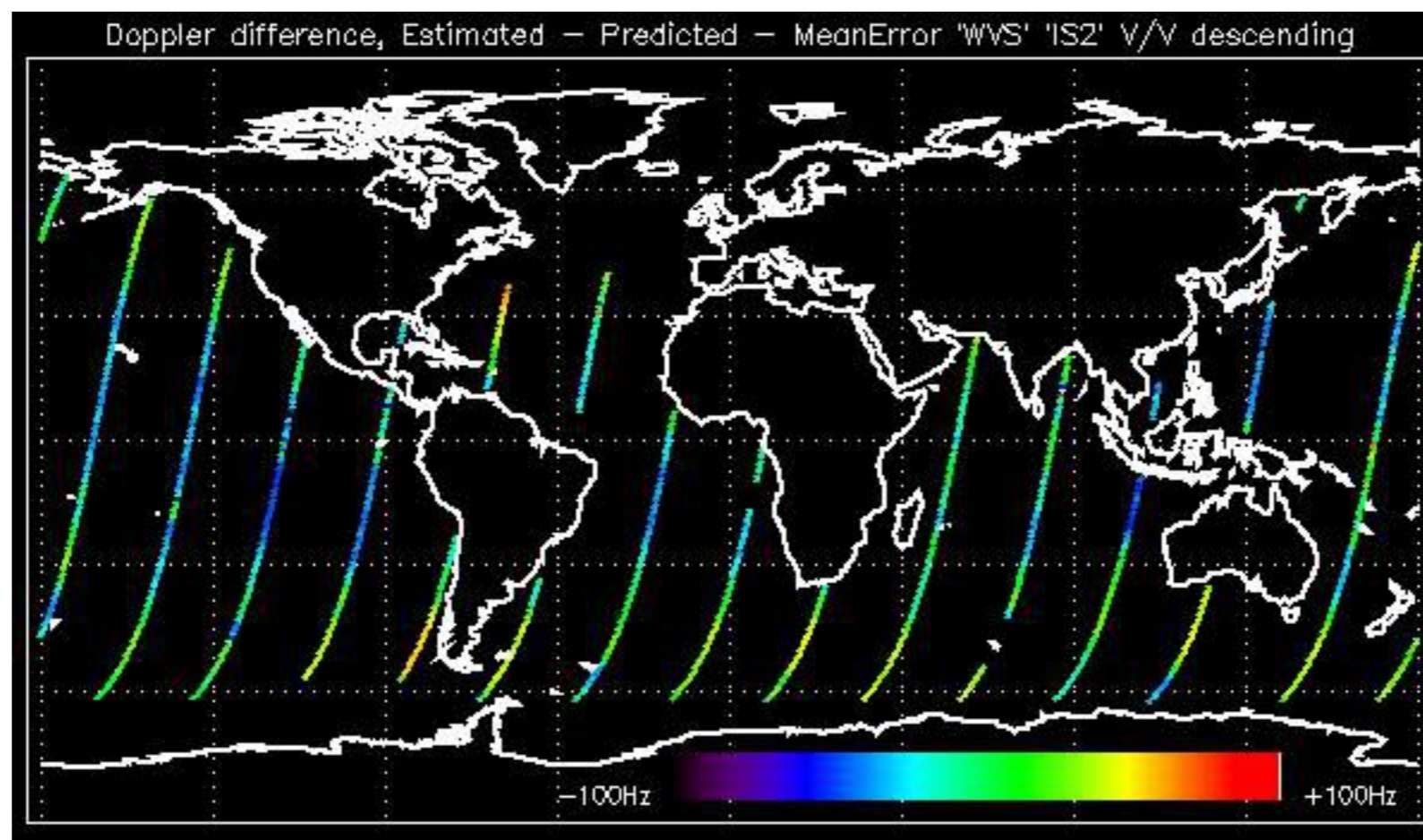


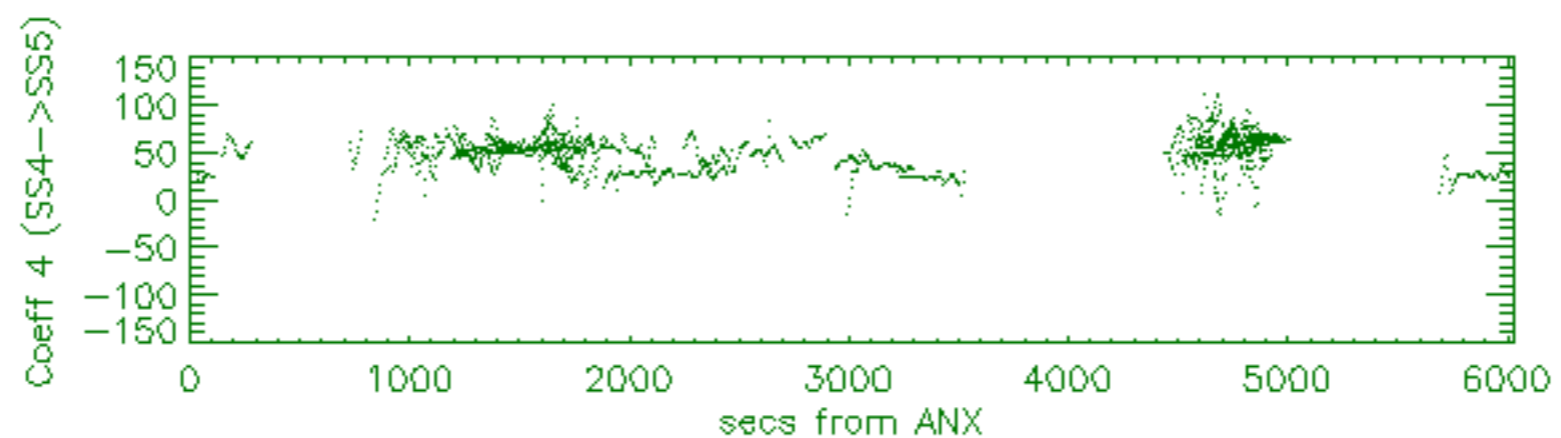
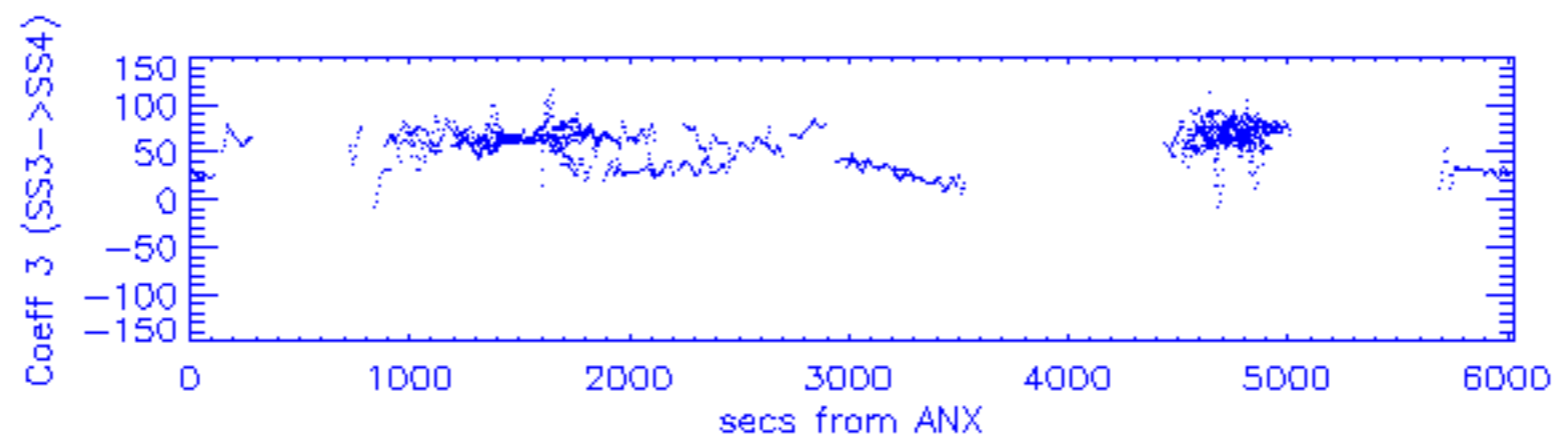
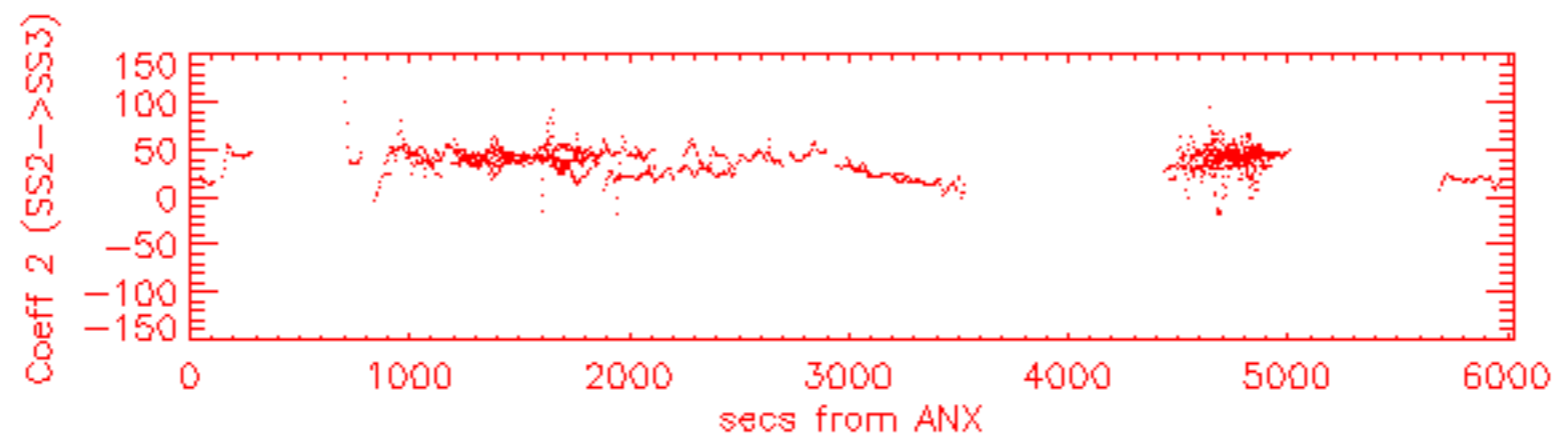
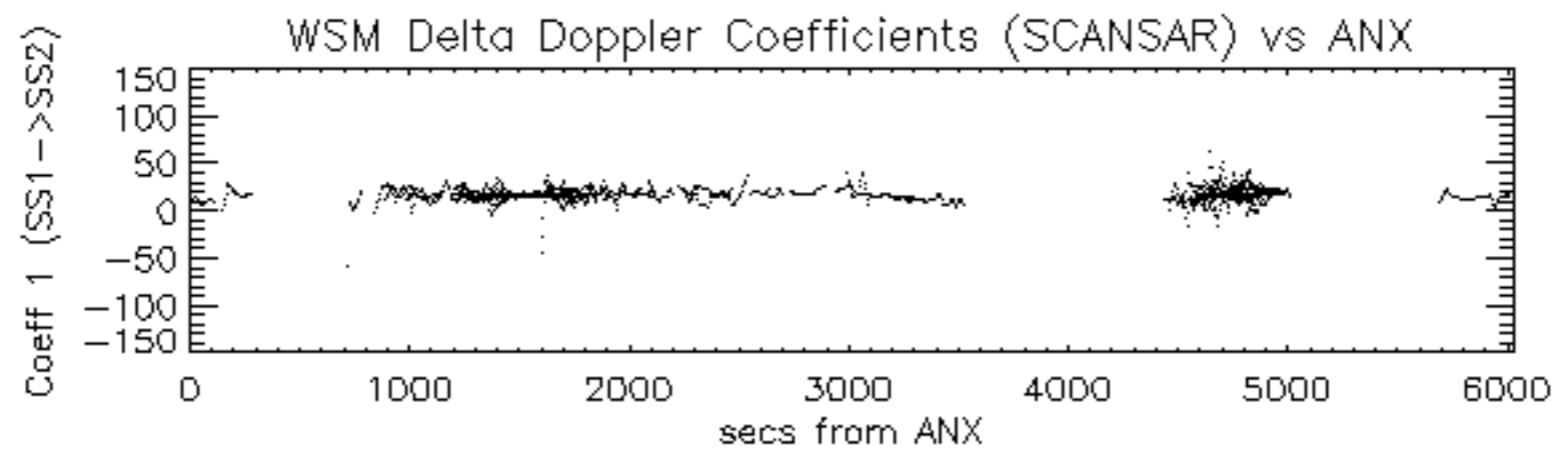


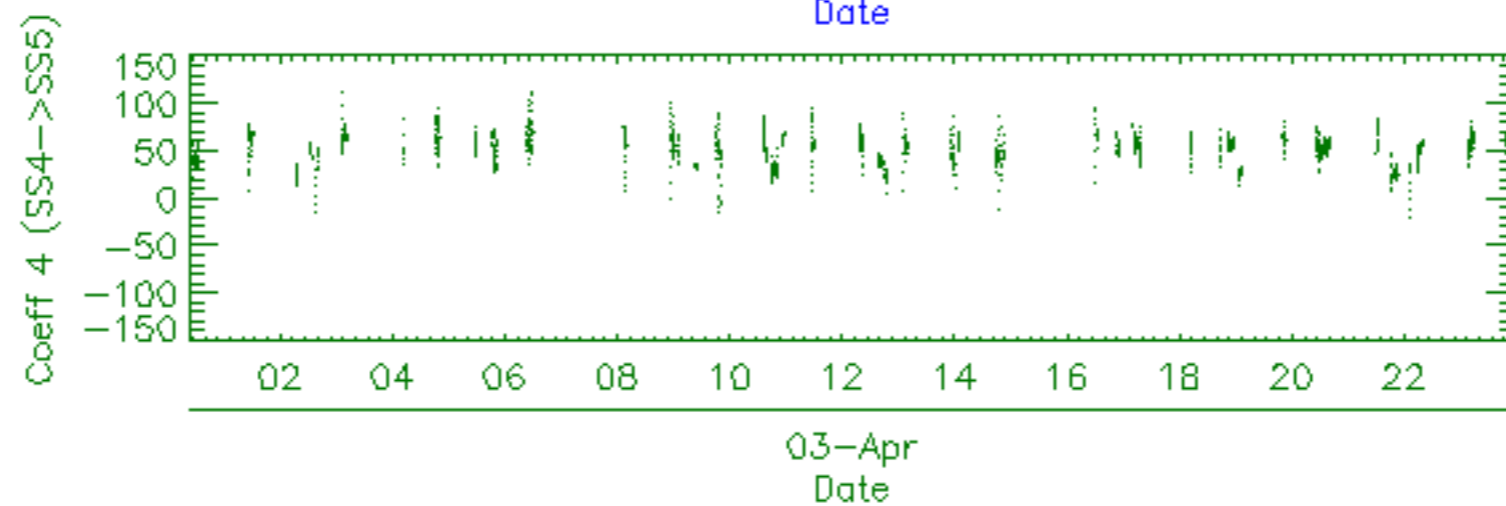
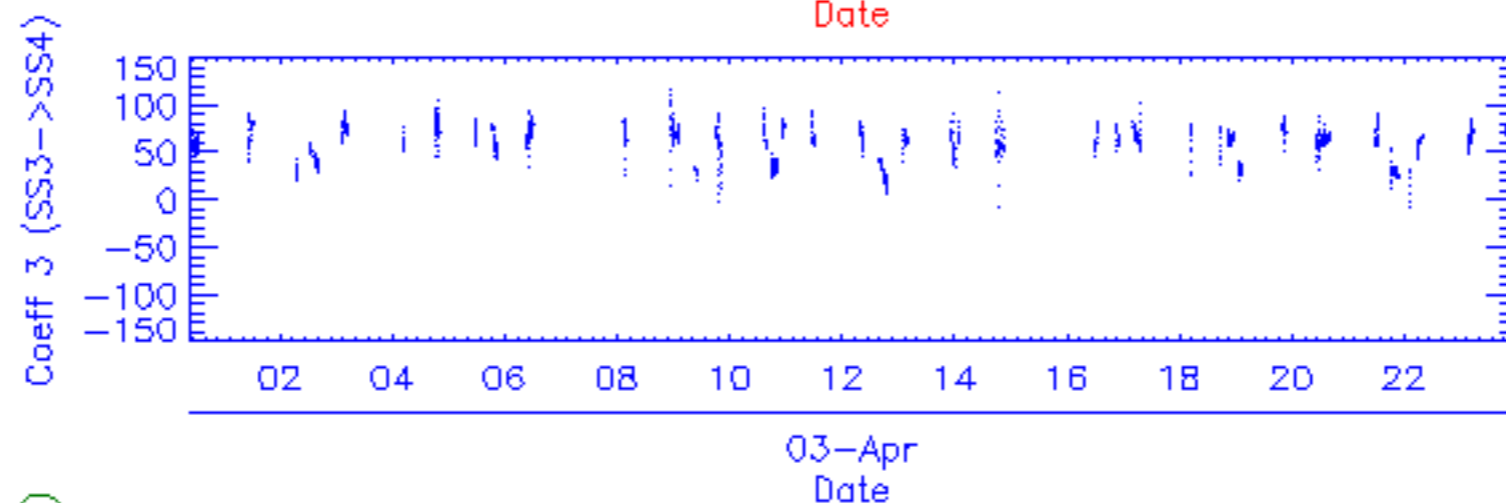
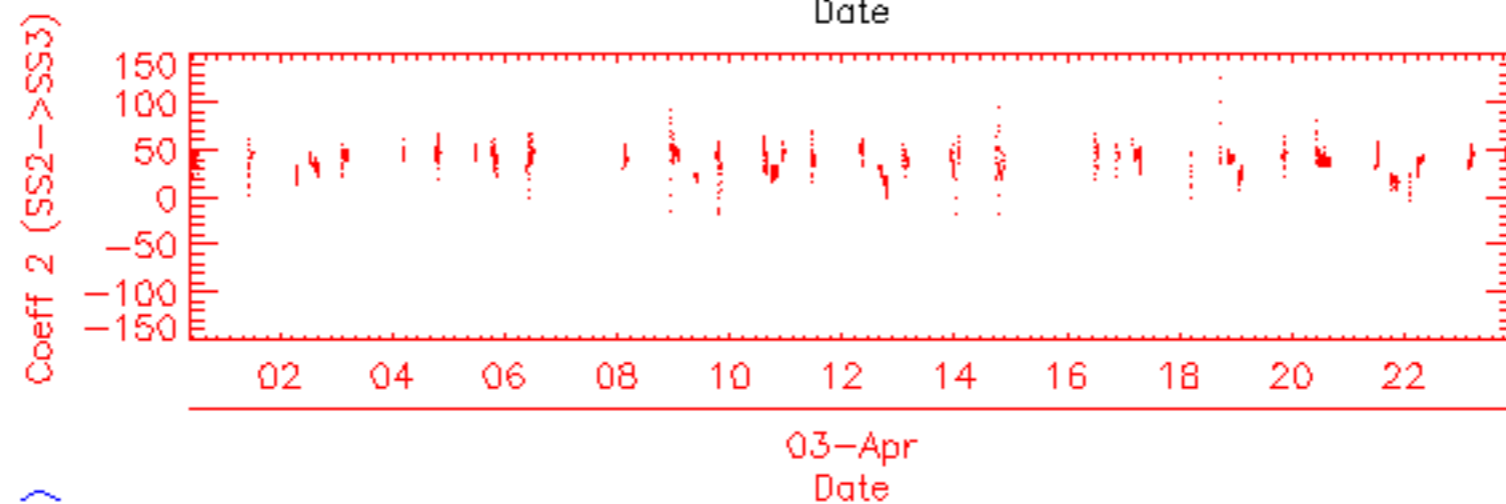
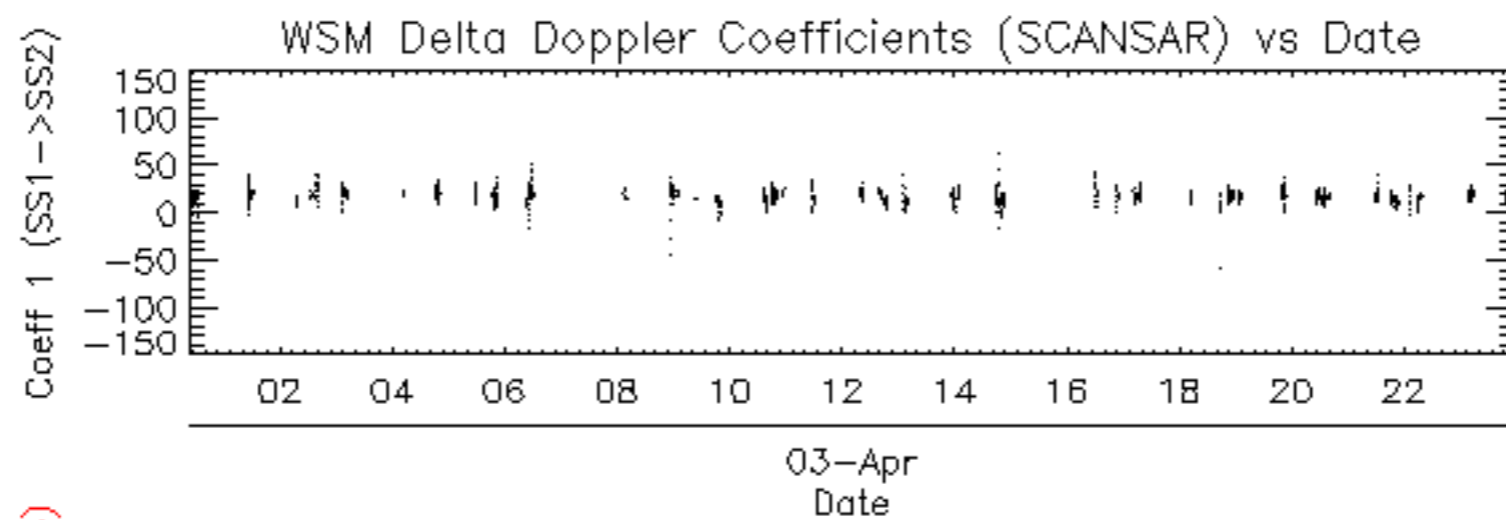


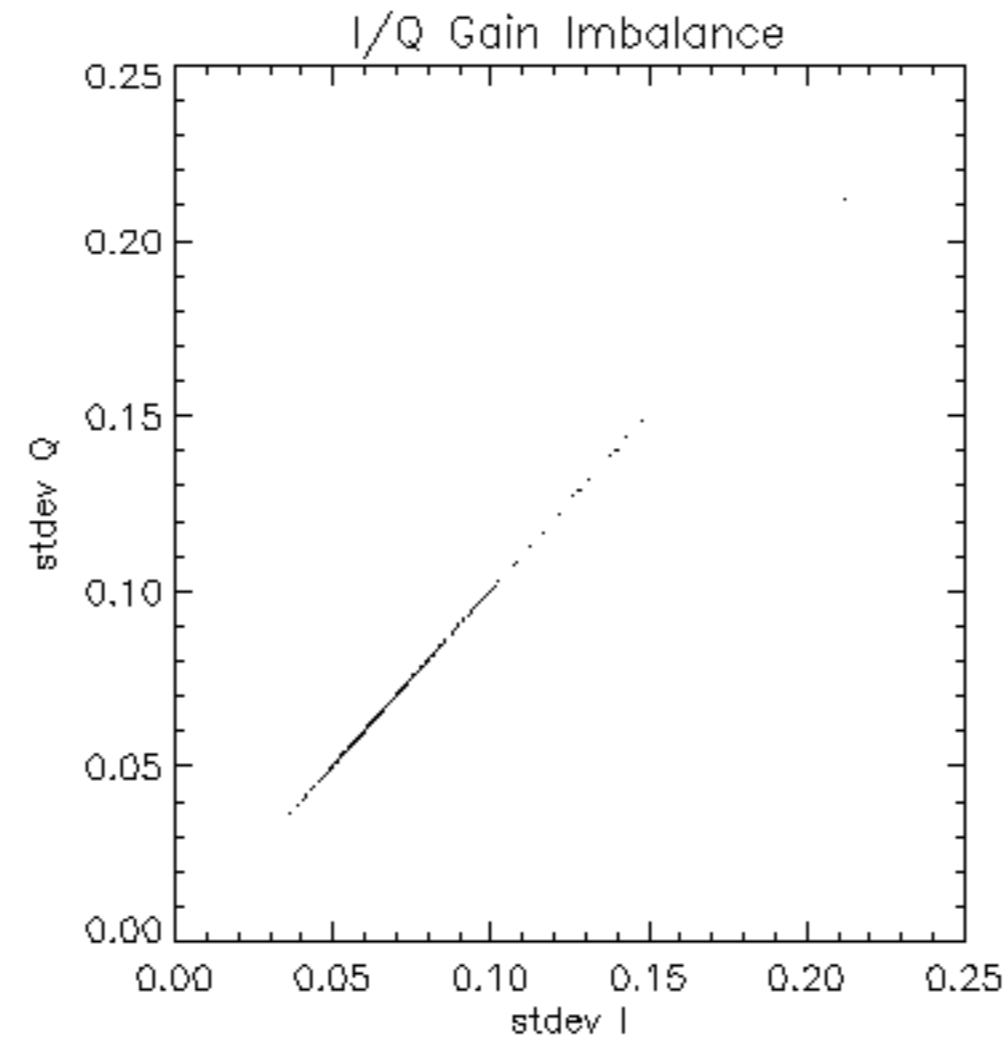


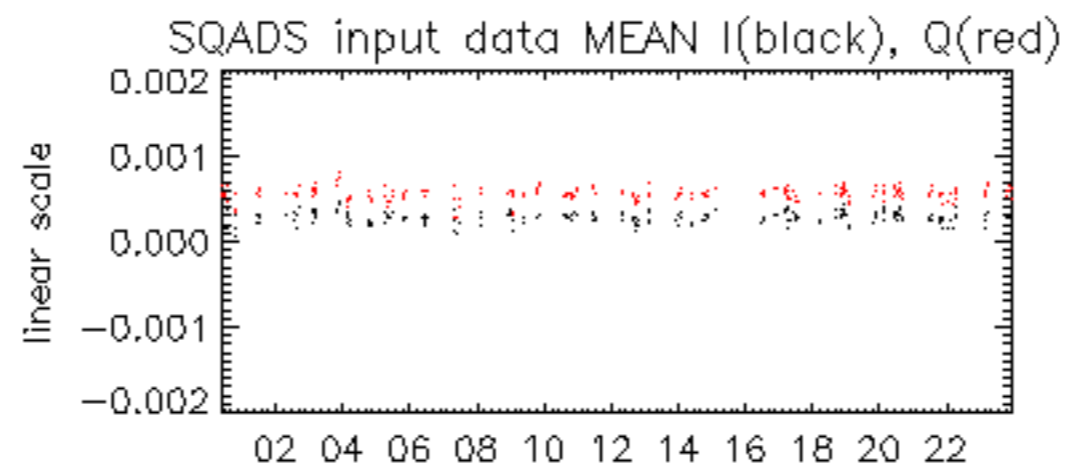




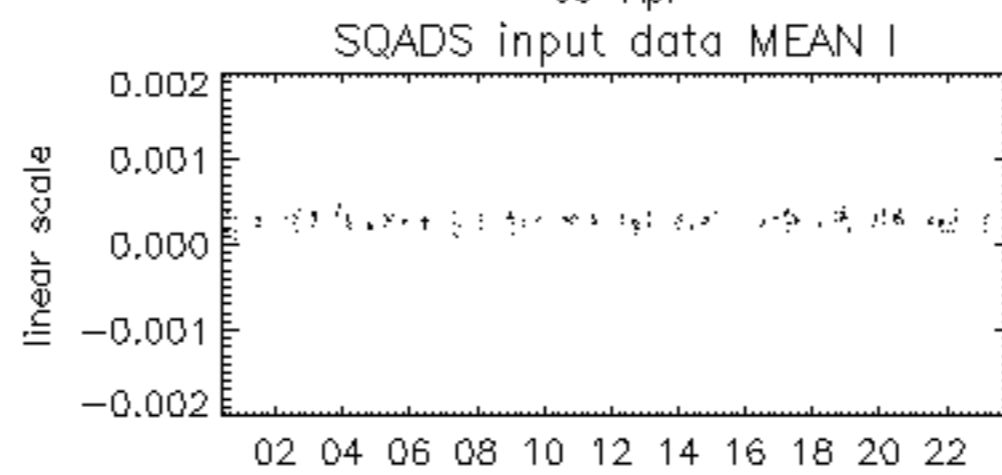




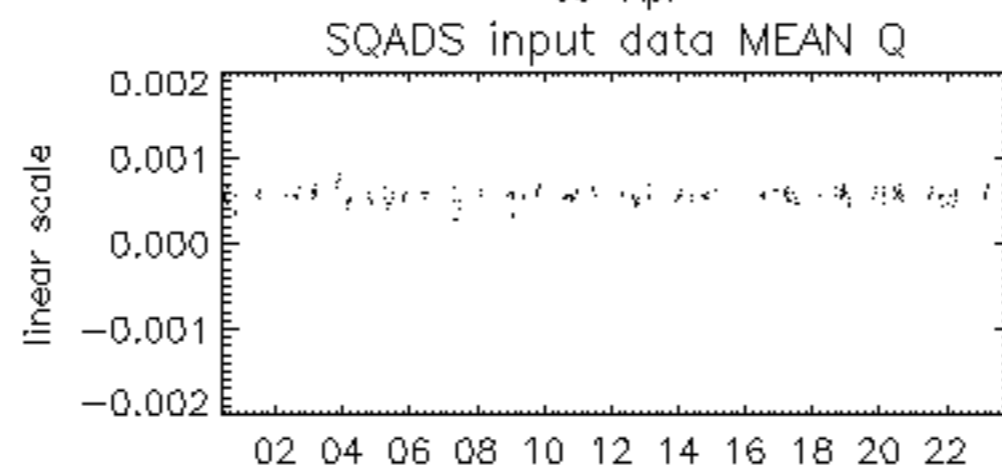




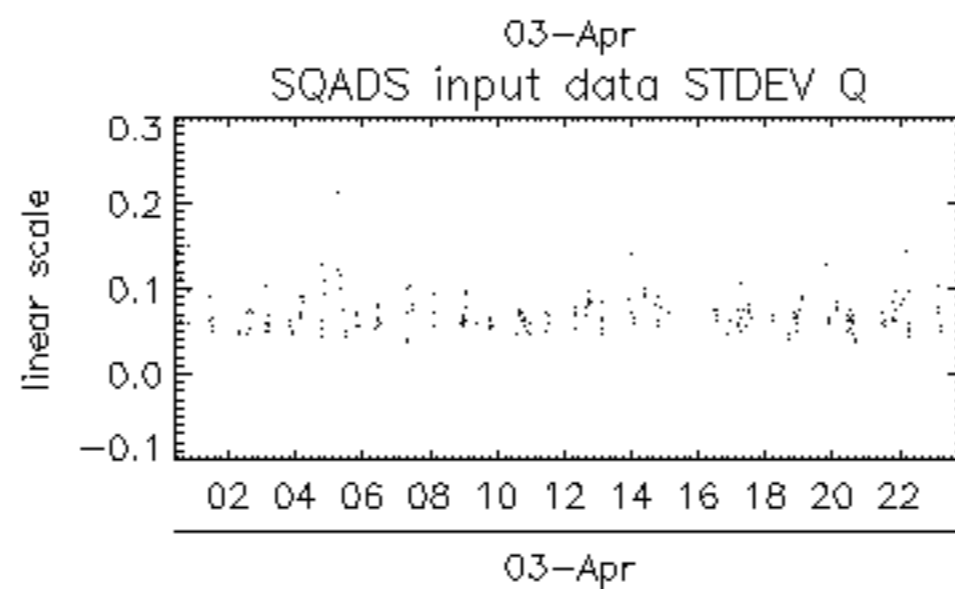
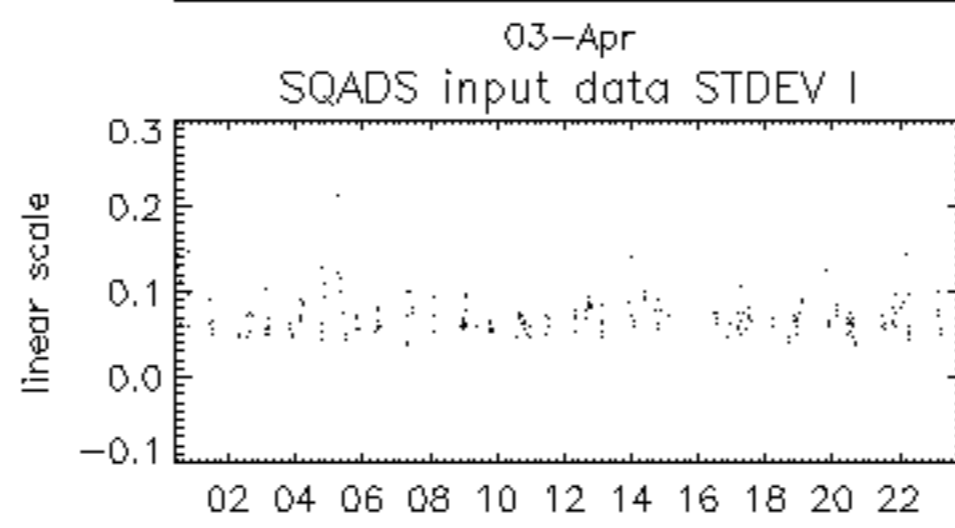
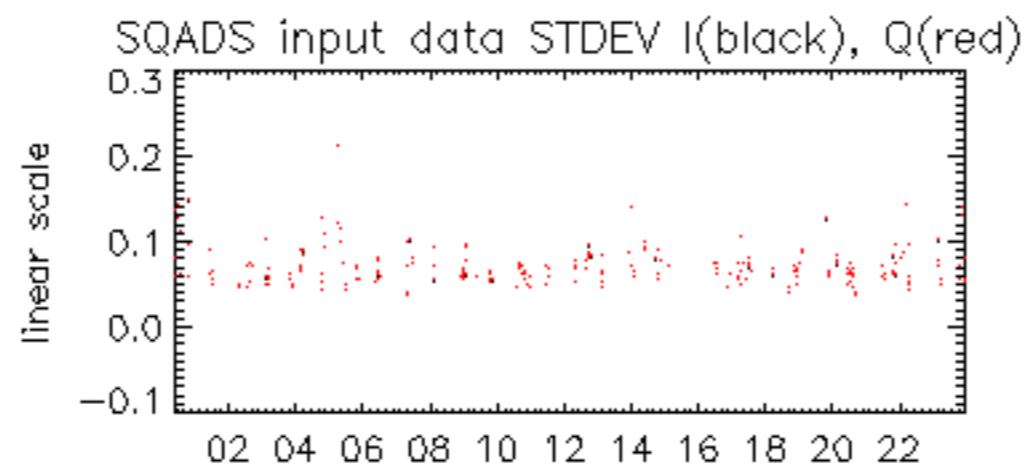
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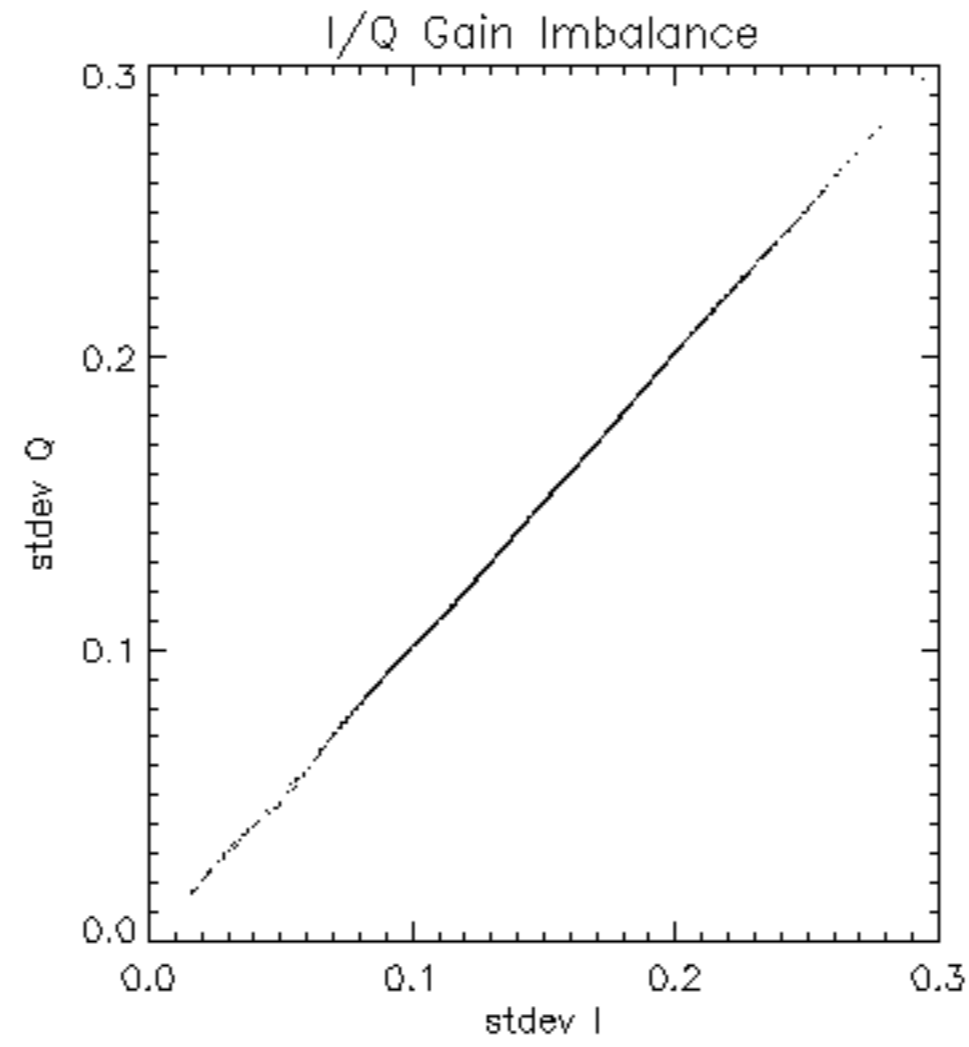


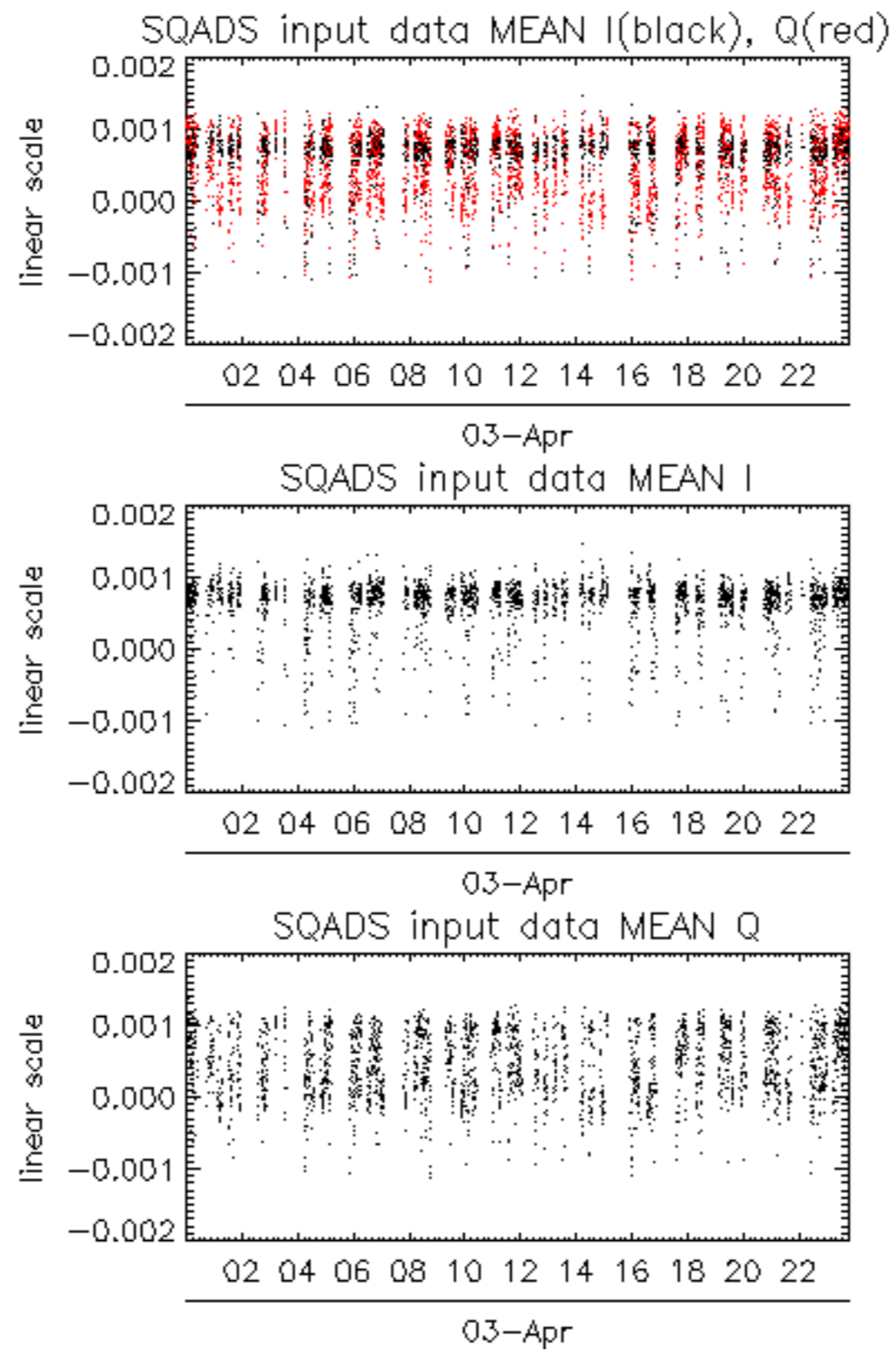
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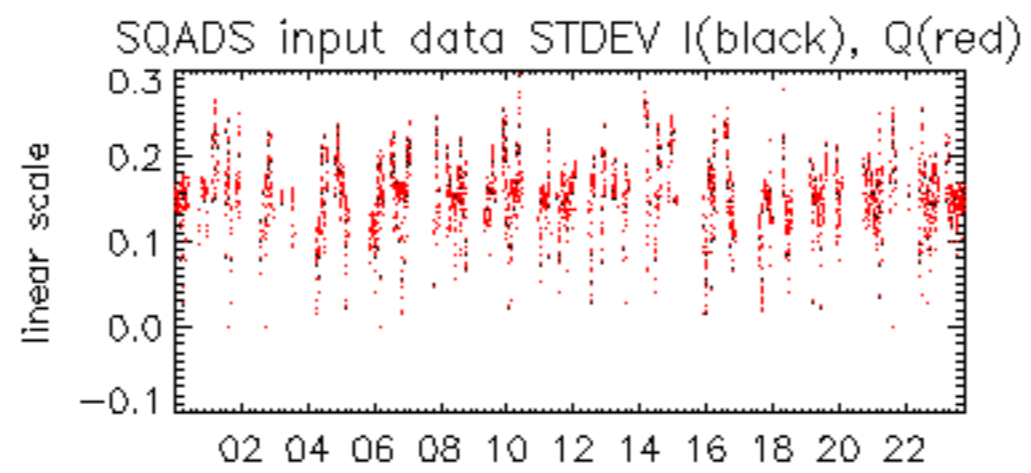


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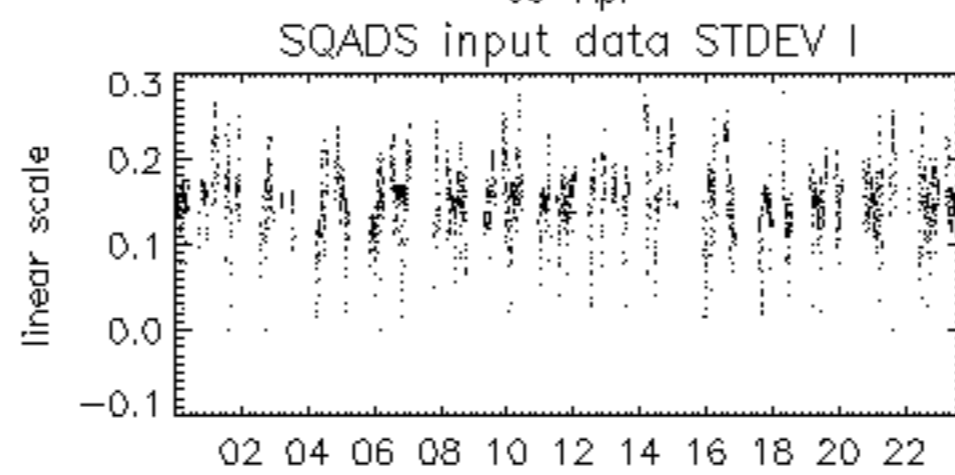




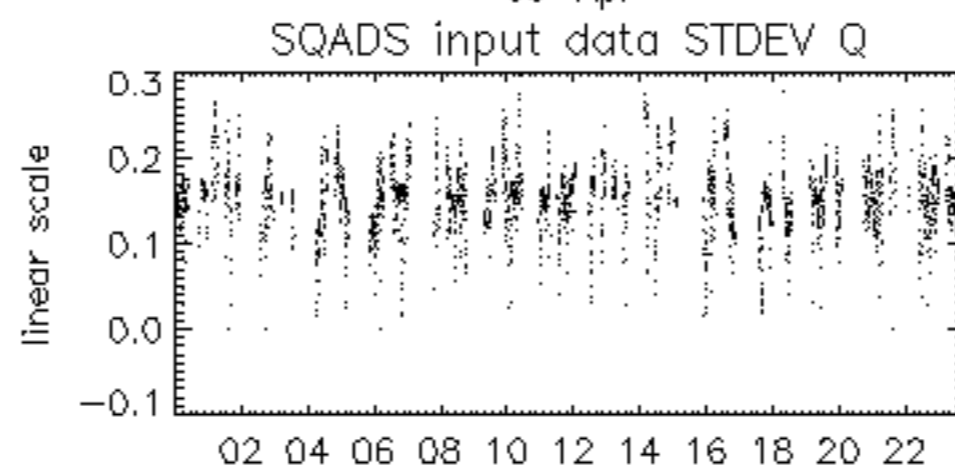




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