



Analysis from 07-APR-2012 00:00:00 to 07-APR-2012 23:59:59. Page generated on 08-APR-2012 06:31:43.
View log file: ASAR_Daily_Report_20120408_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	4	PDE	WS	H/H	35	PDE	IS1	H/H	1	PDE	IS2	V/V	2	PDE	WS	H/H	32	PDK	2012-04-07 12:10:20	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	43	PDE	IS1	V/H	5	PDE	IS6	H/H	6	PDE	WS	V/V	7	PDK	2012-04-07 13:50:33	V	320
PDK	IS2	V/V	24					PDE	IS1	V/V	1	PDE	IS6	V/V	1	PDK	WS	H/H	11				
								PDE	IS2	H/V	2	PDK	IS6	H/H	1	PDK	WS	V/V	1				
								PDE	IS6	H/H	1												
								PDK	IS1	V/H	1												

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

2.2 - Products with wrong ADFs

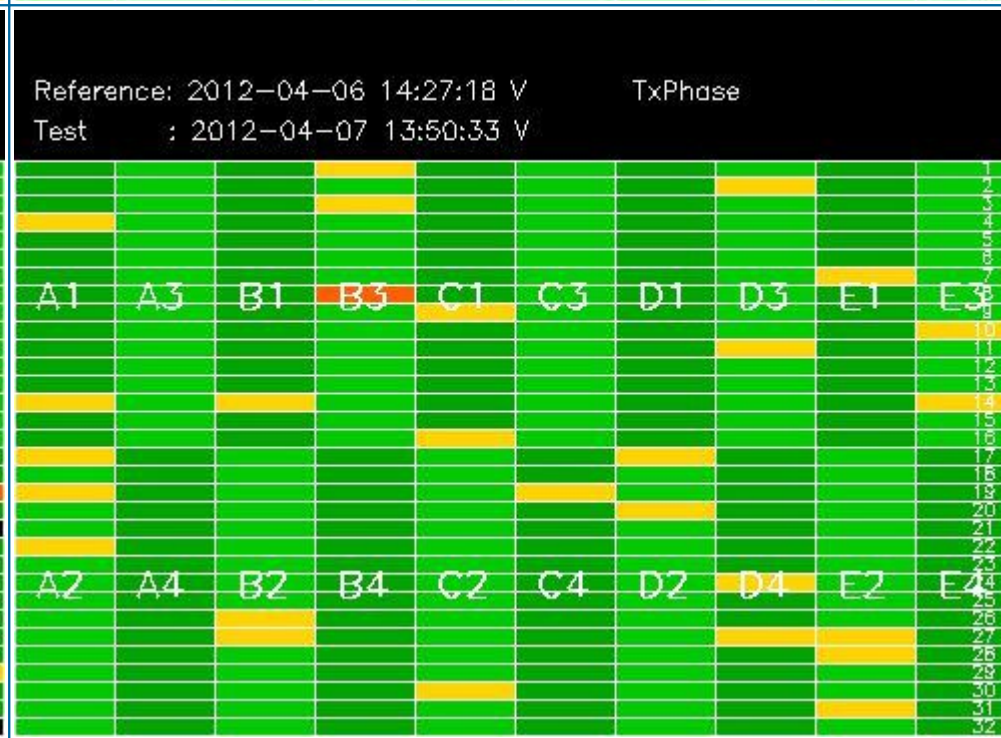
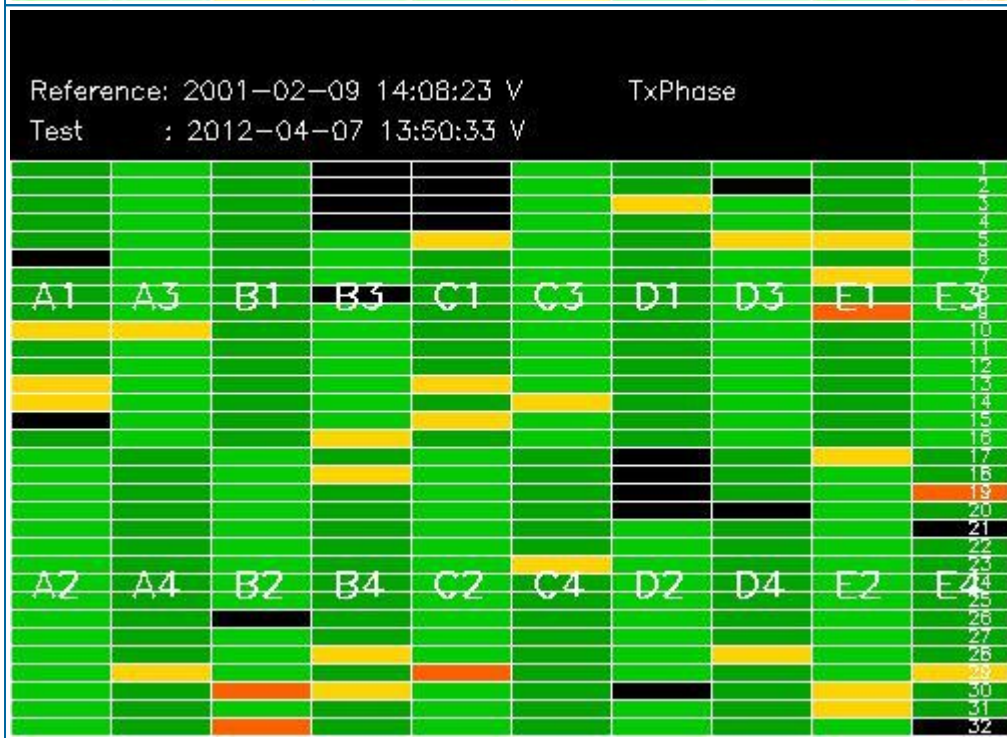
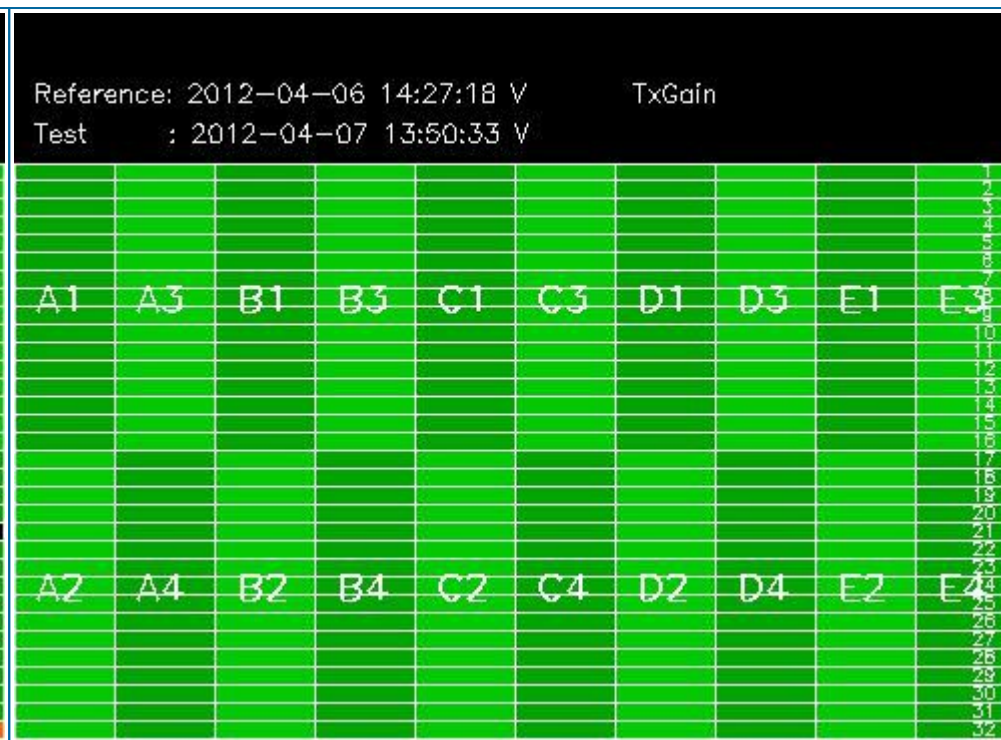
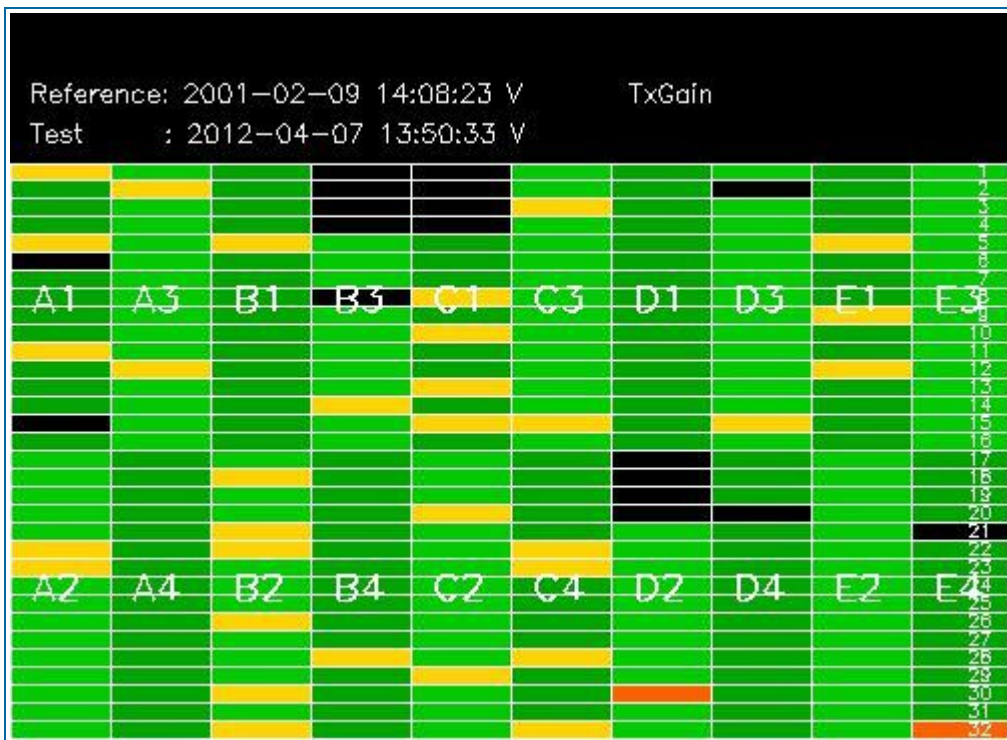
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

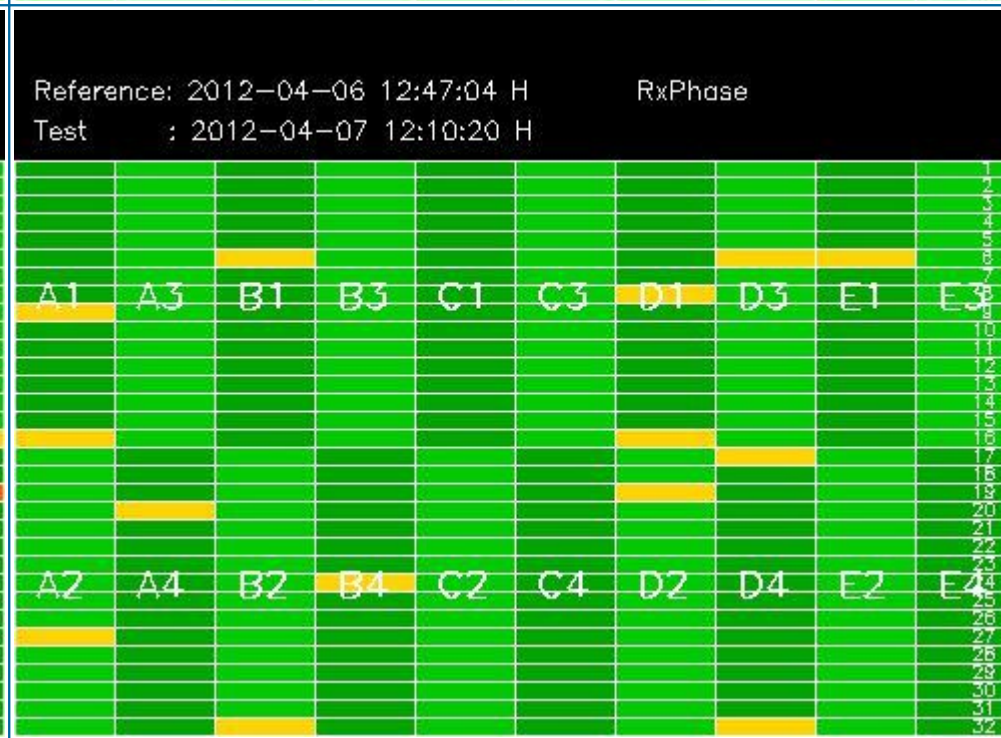
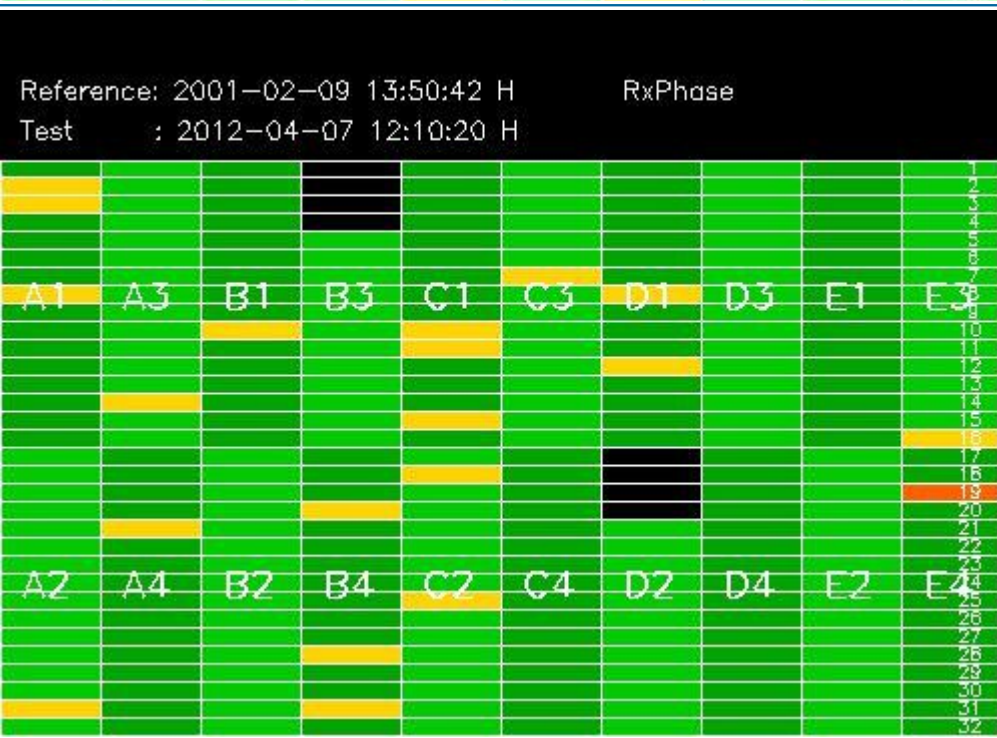
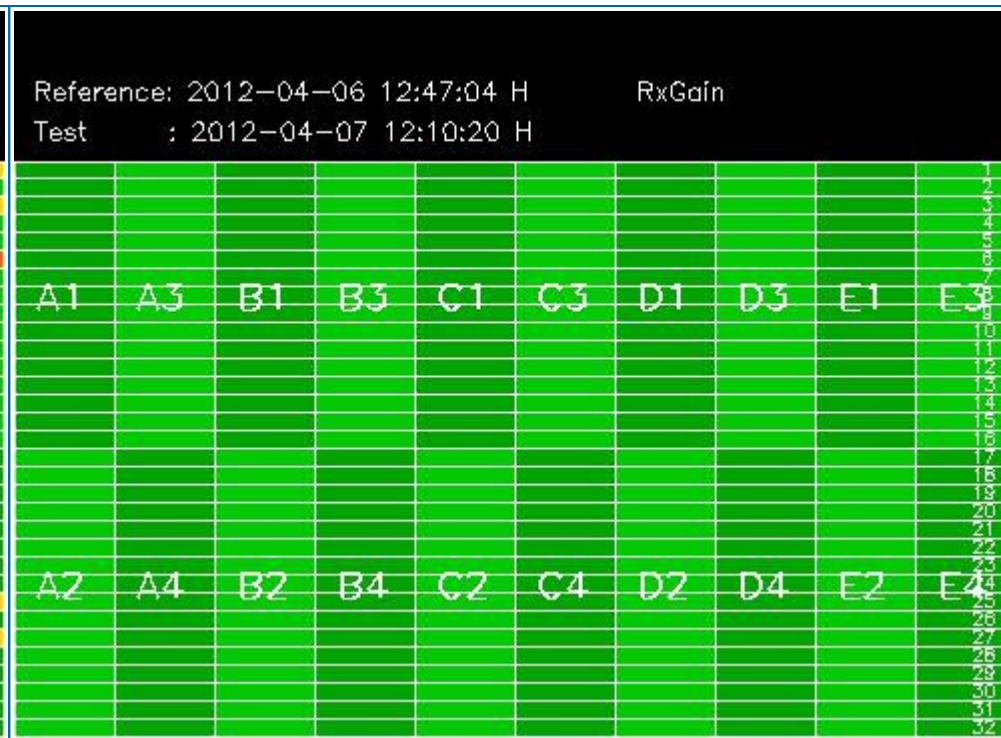
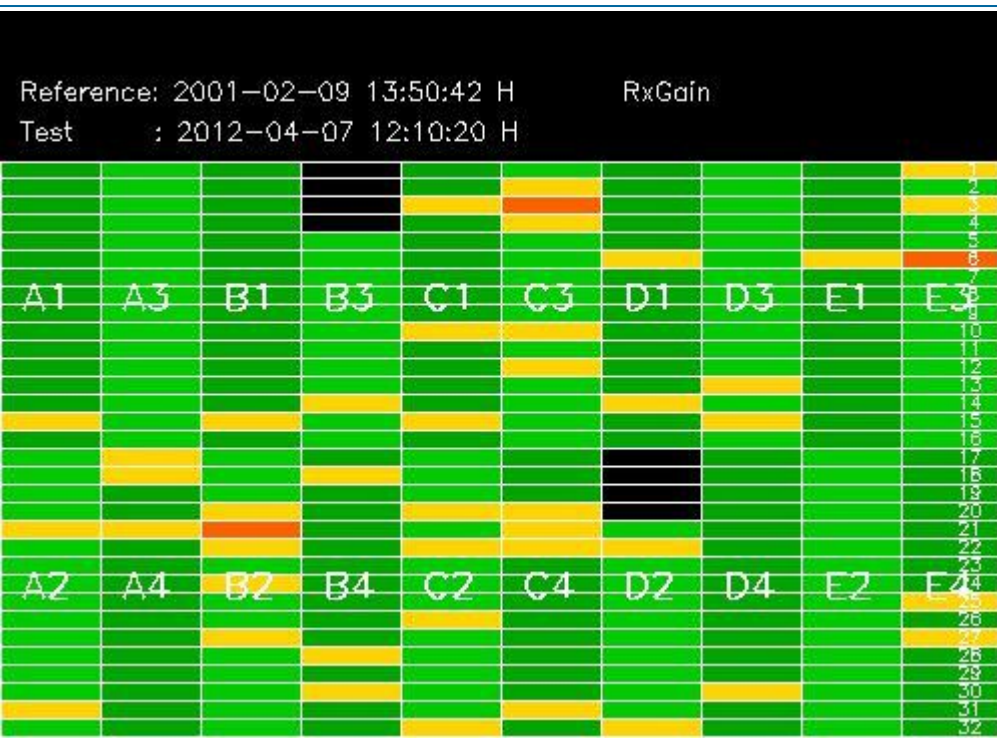


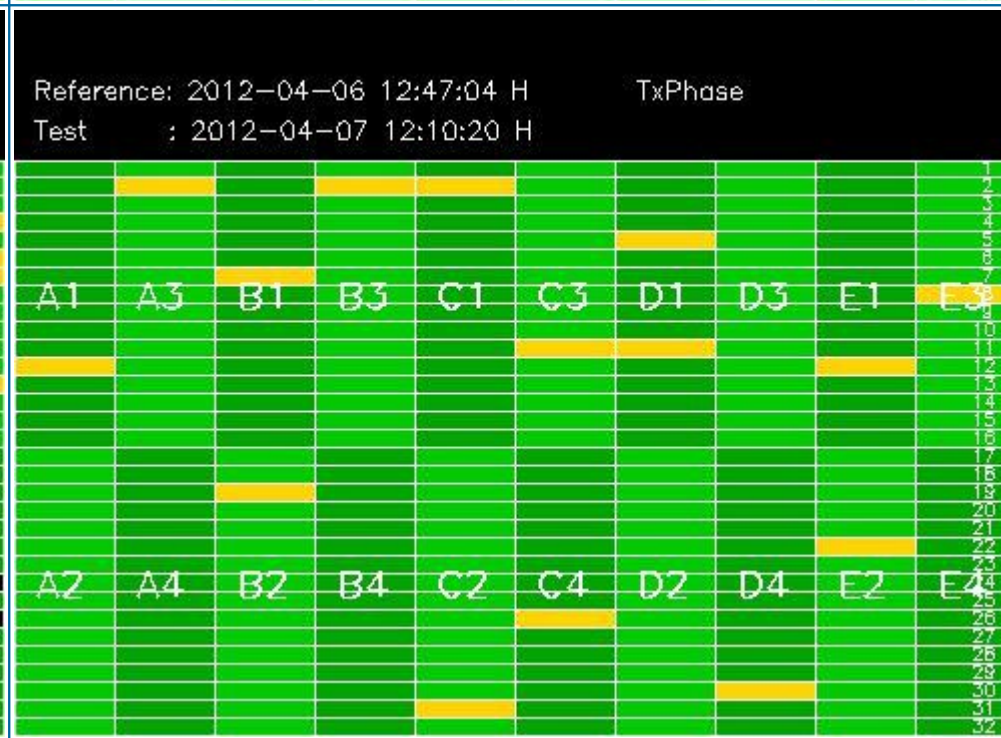
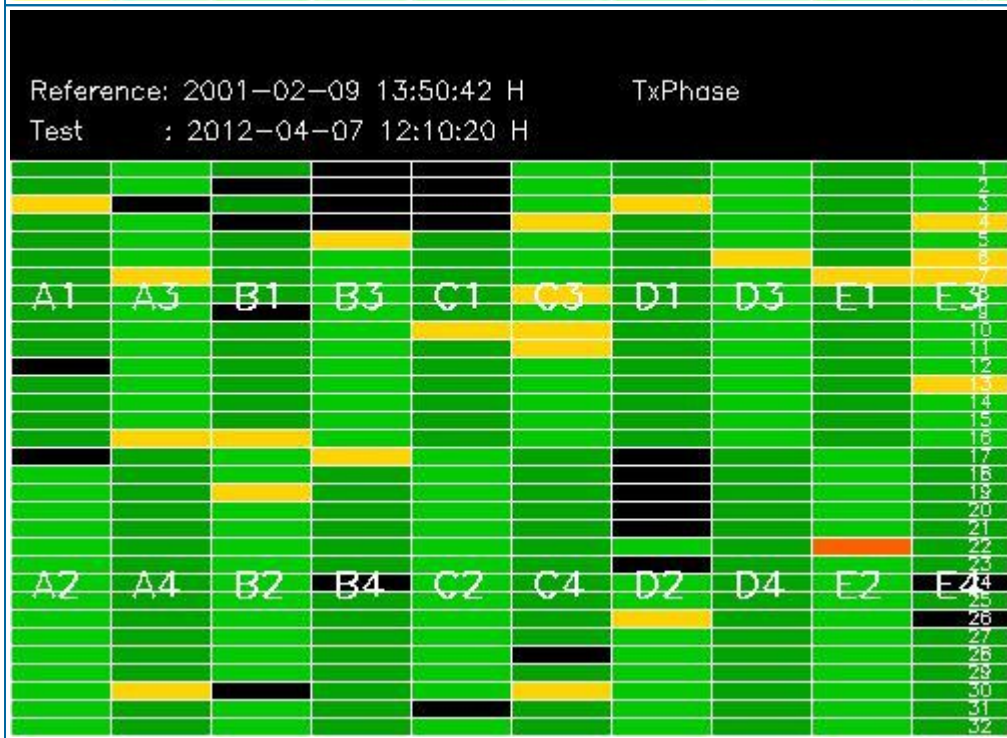
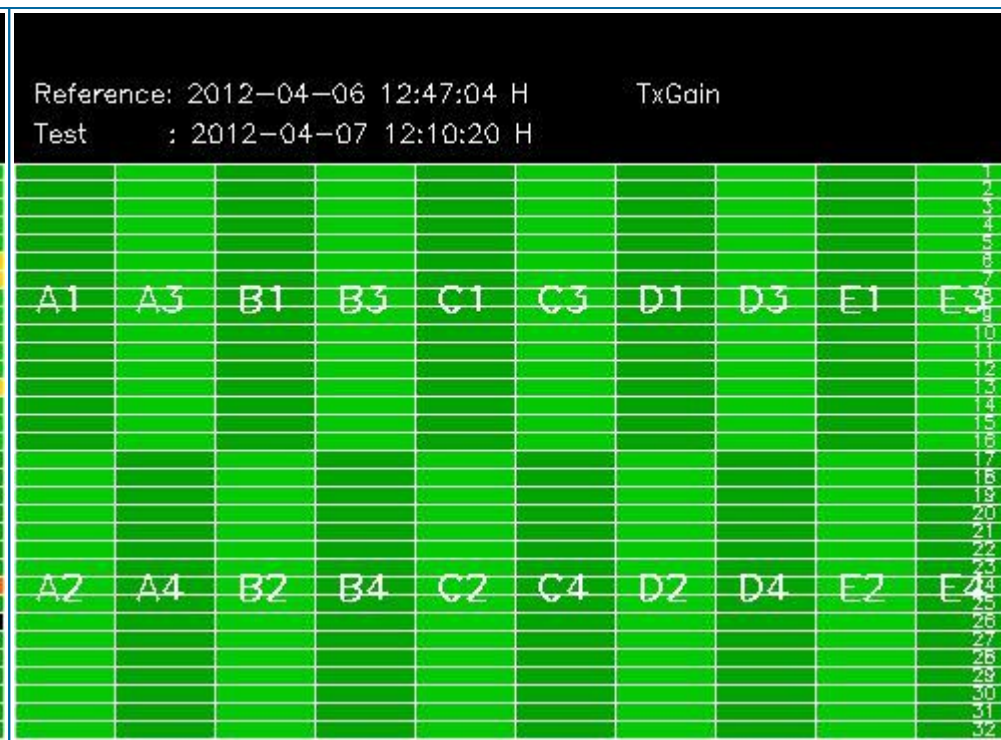
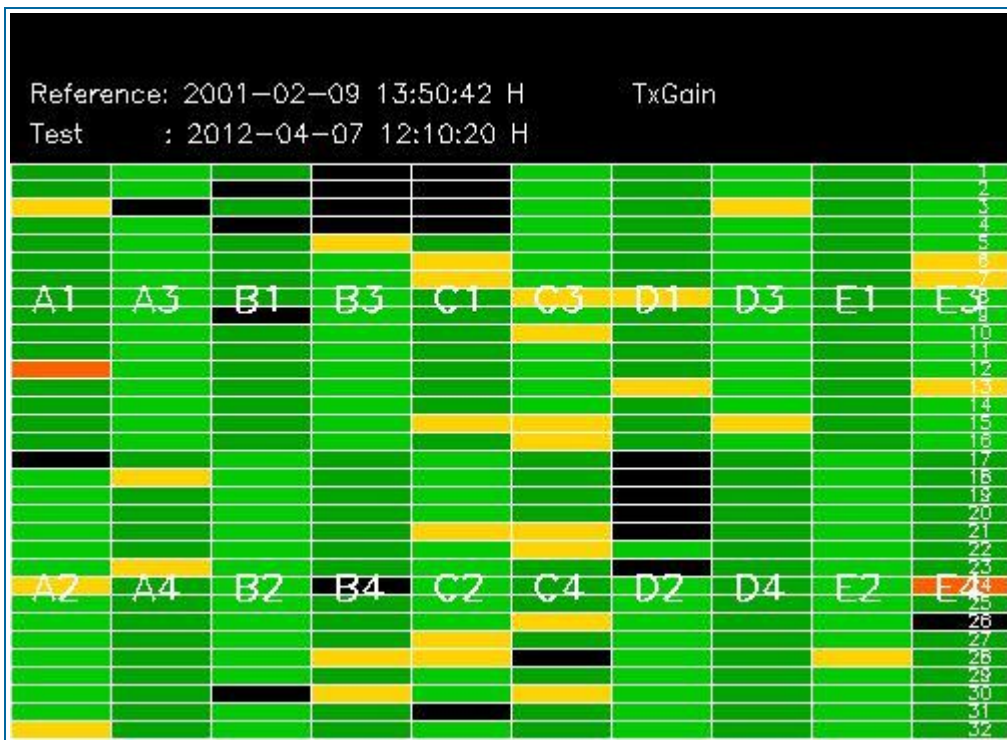


3.2 - H/H polarisation

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

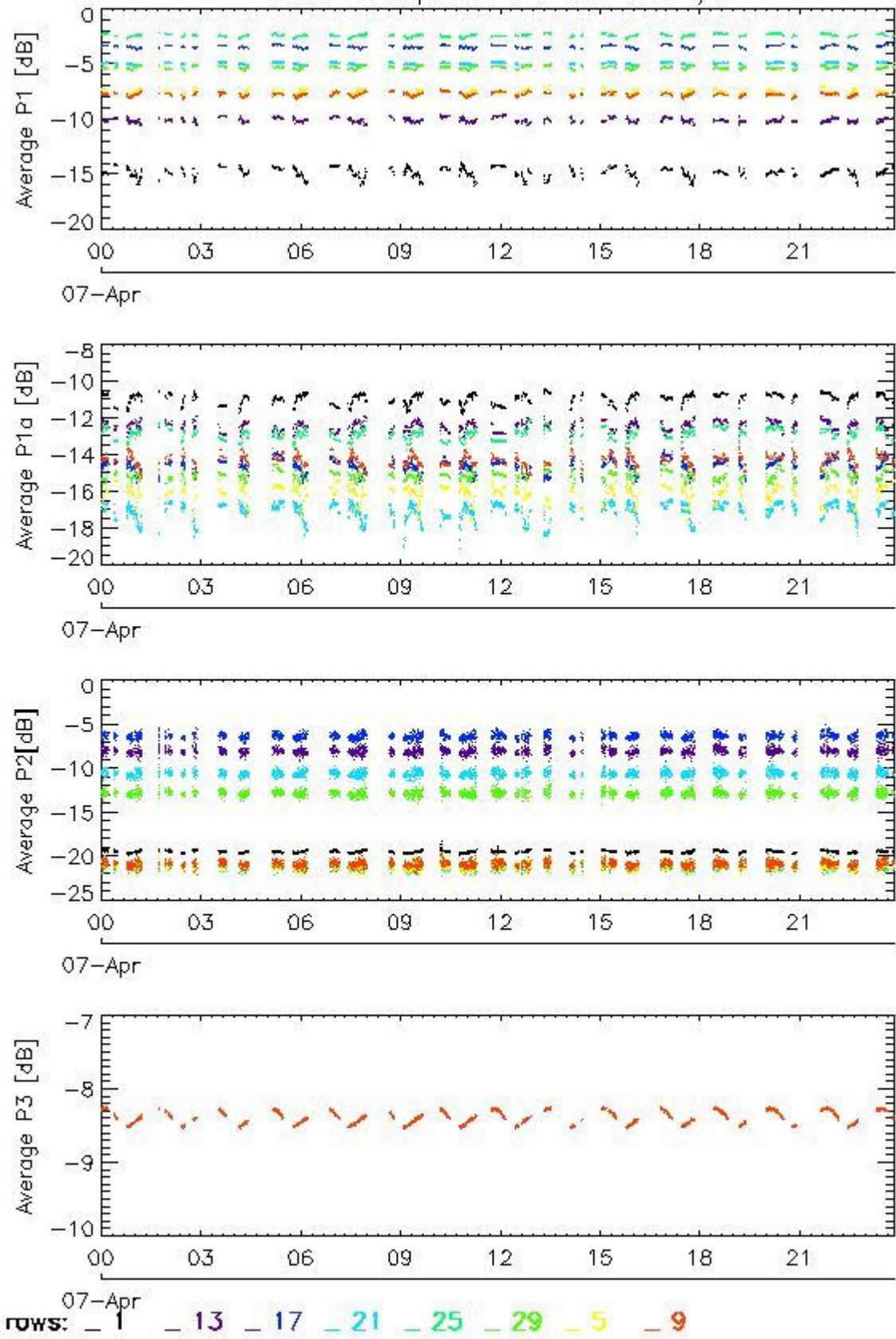
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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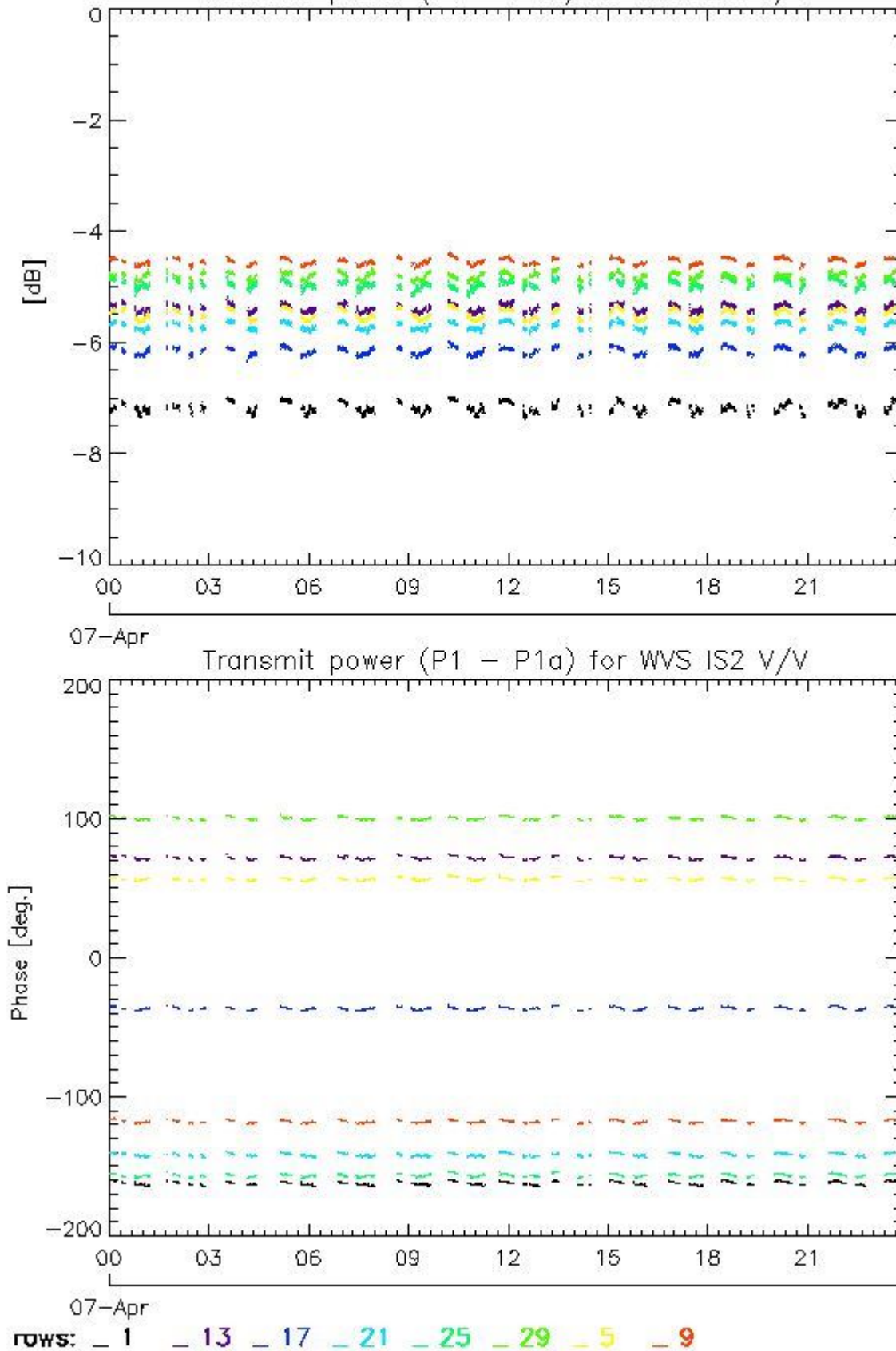
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



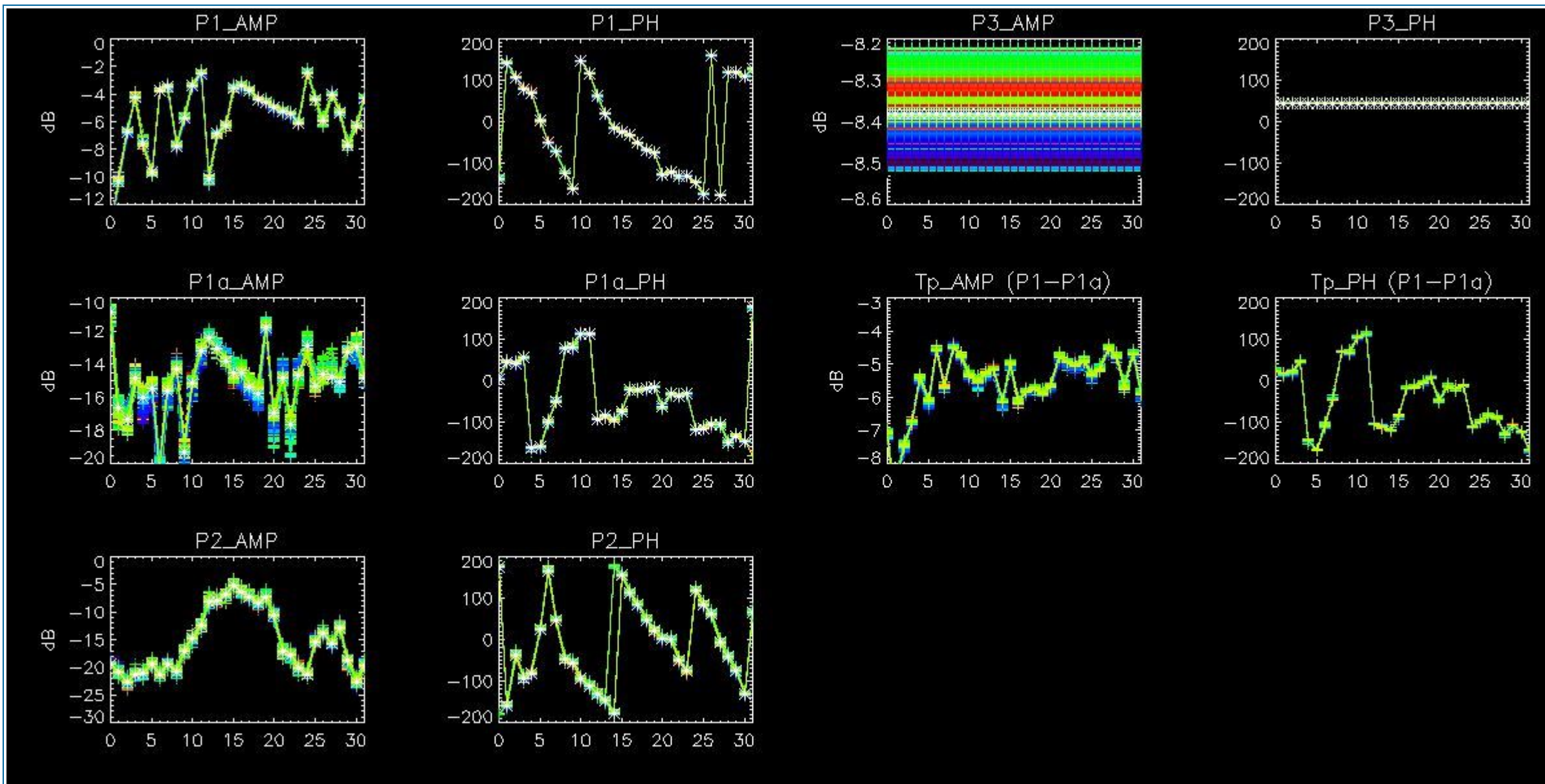
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

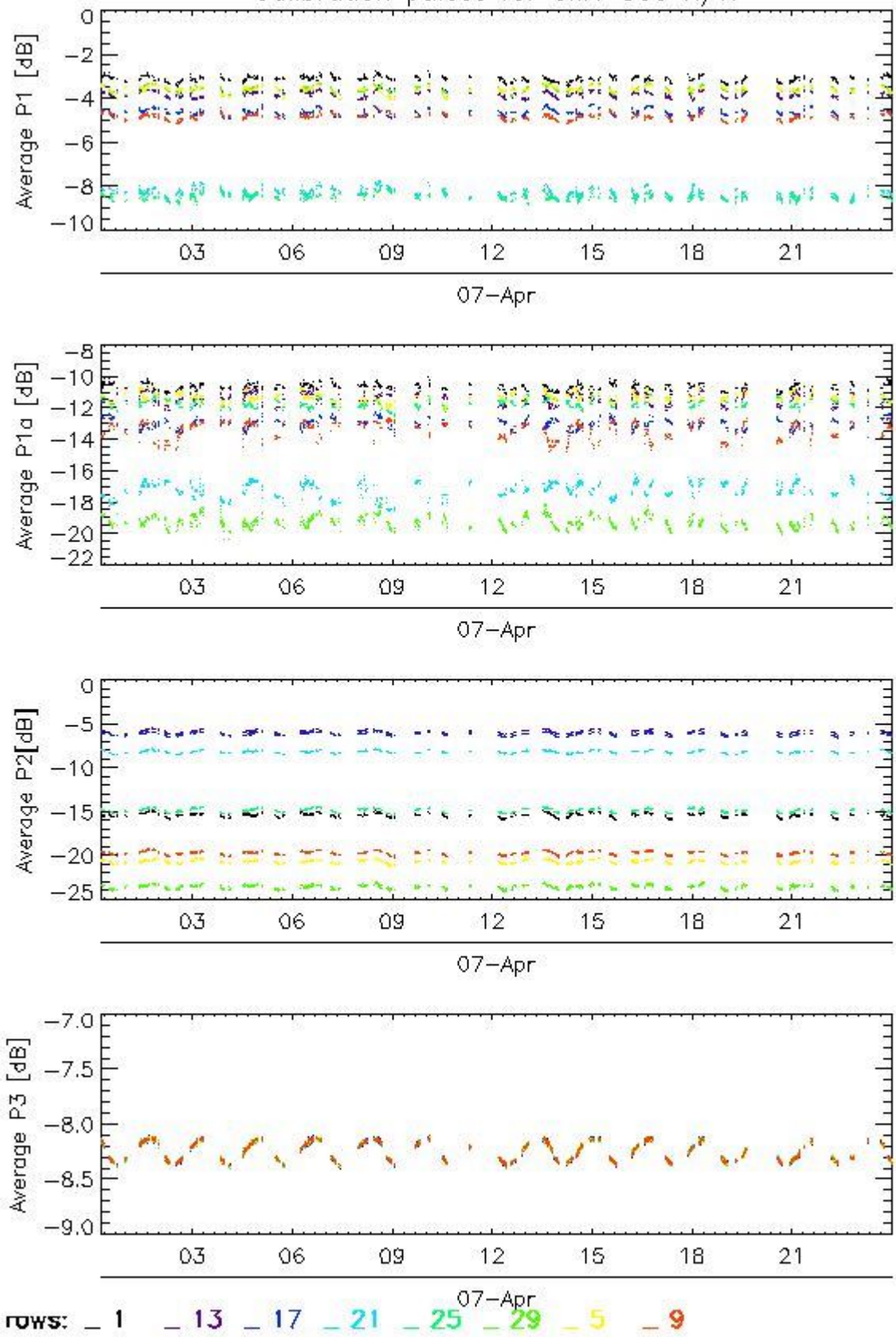
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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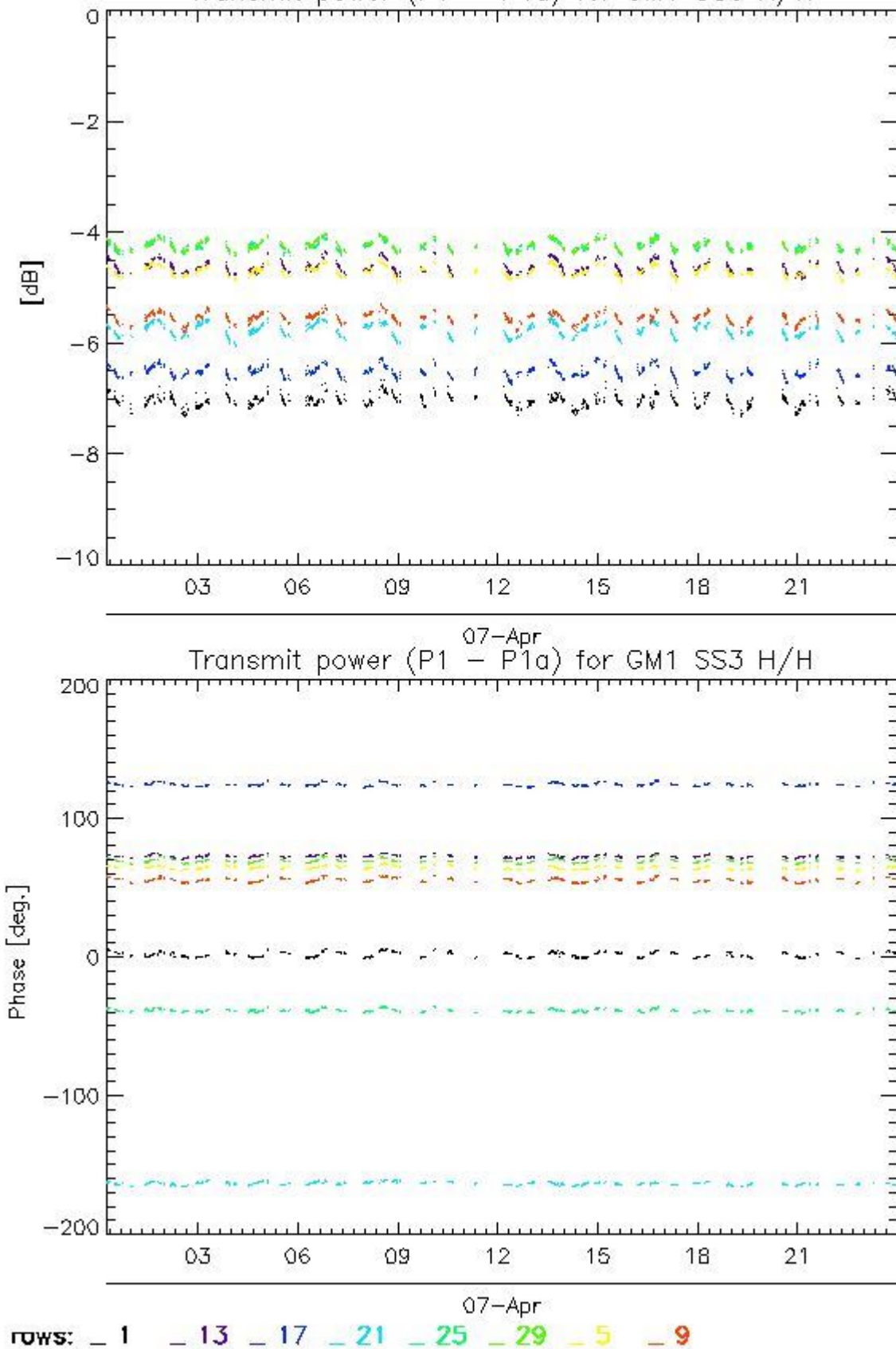
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



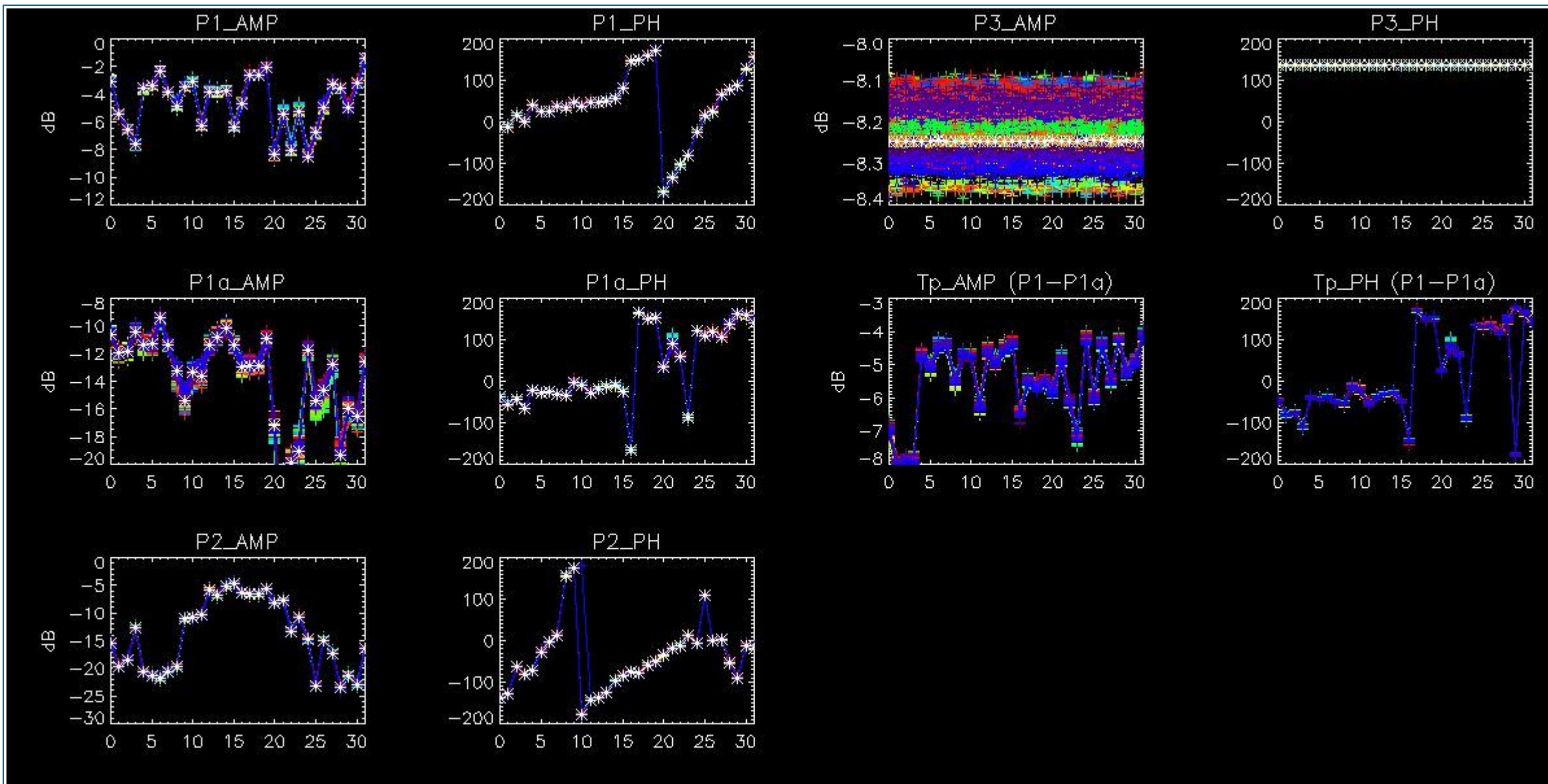
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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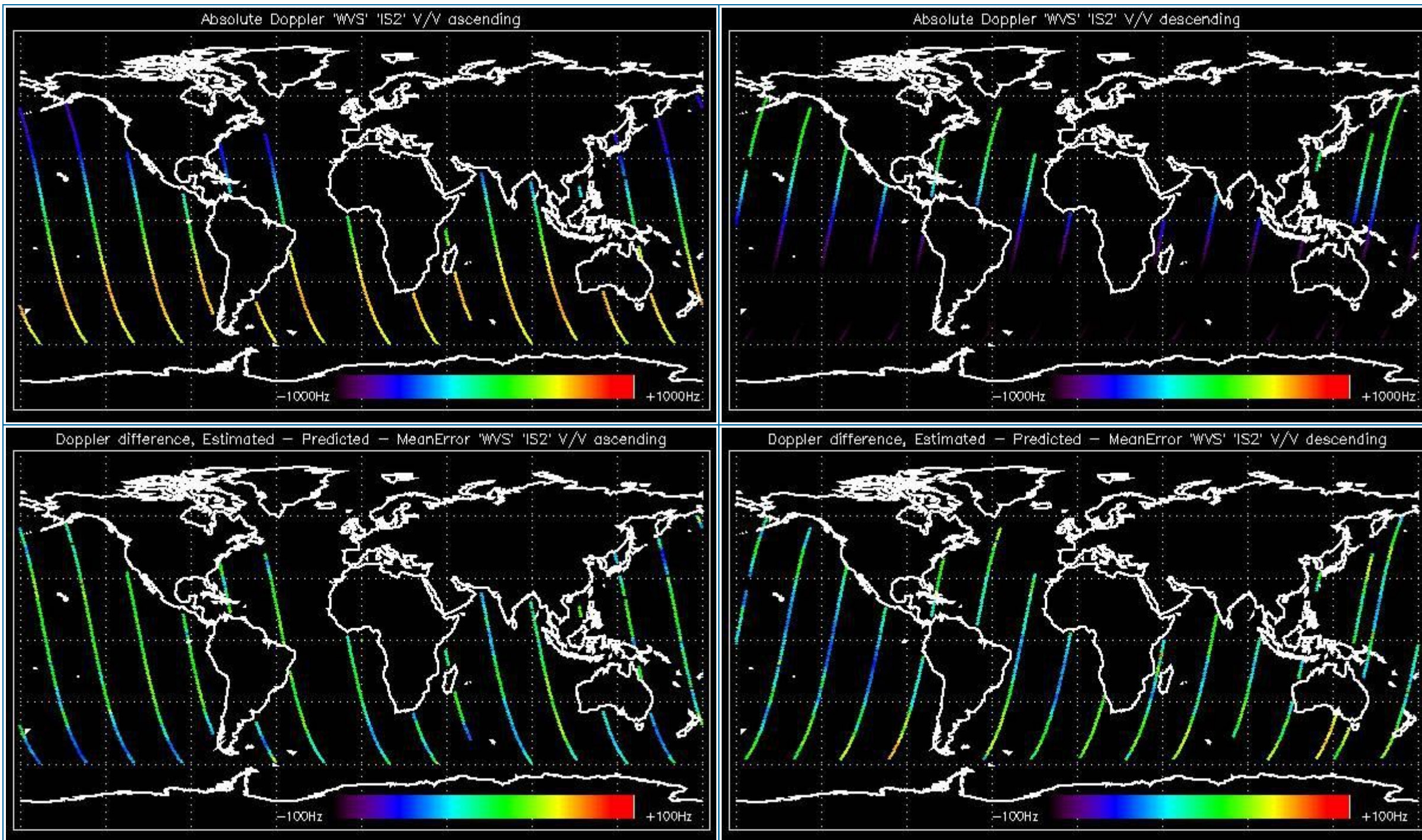
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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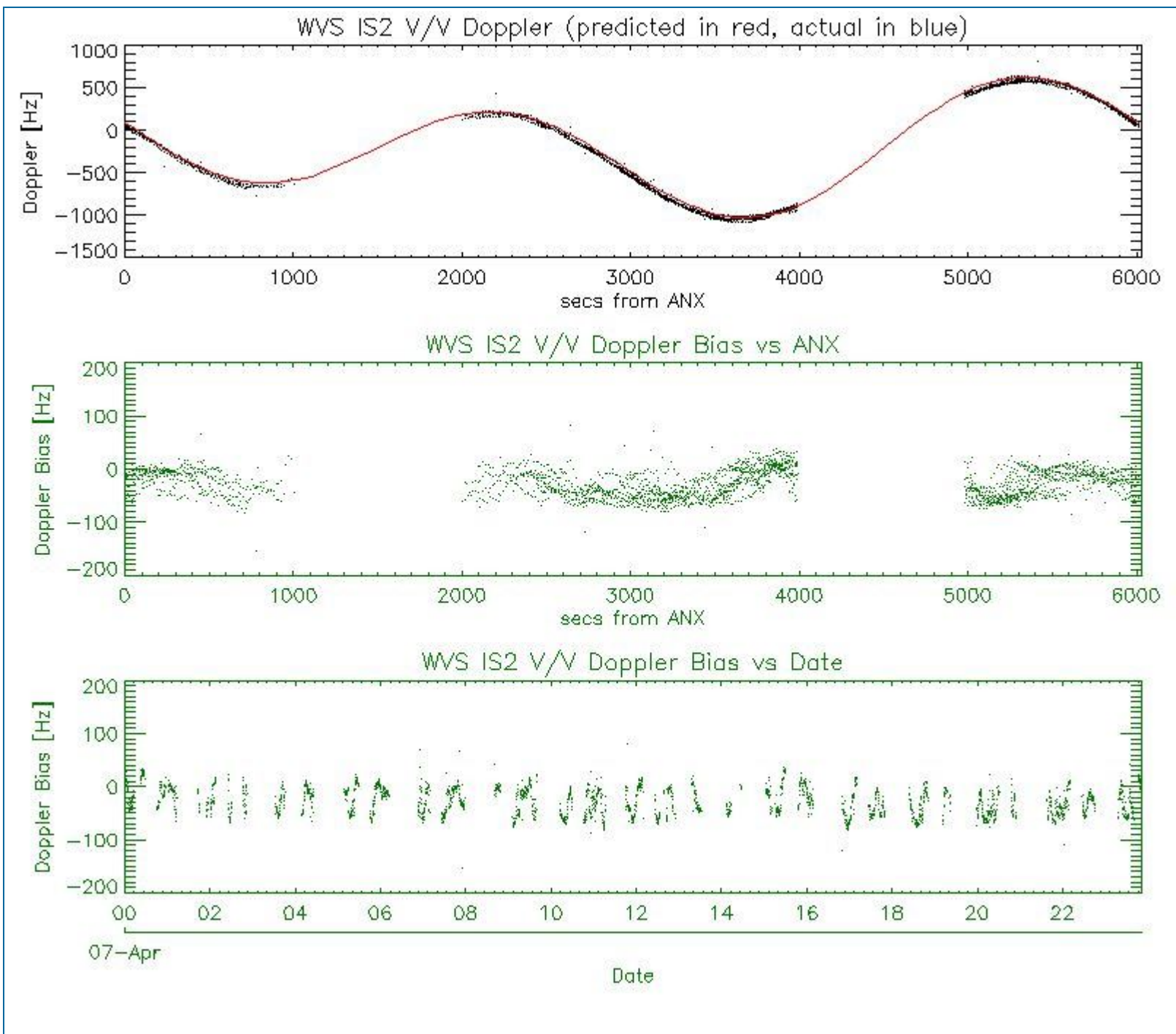




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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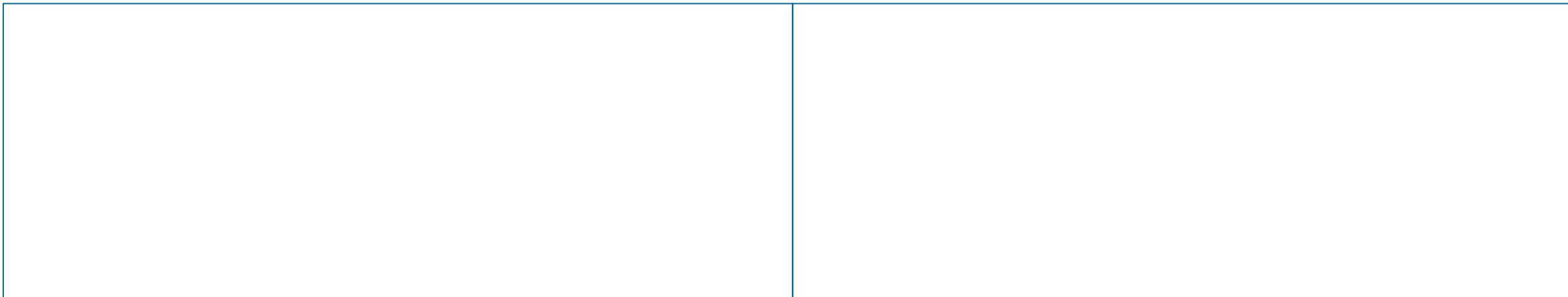


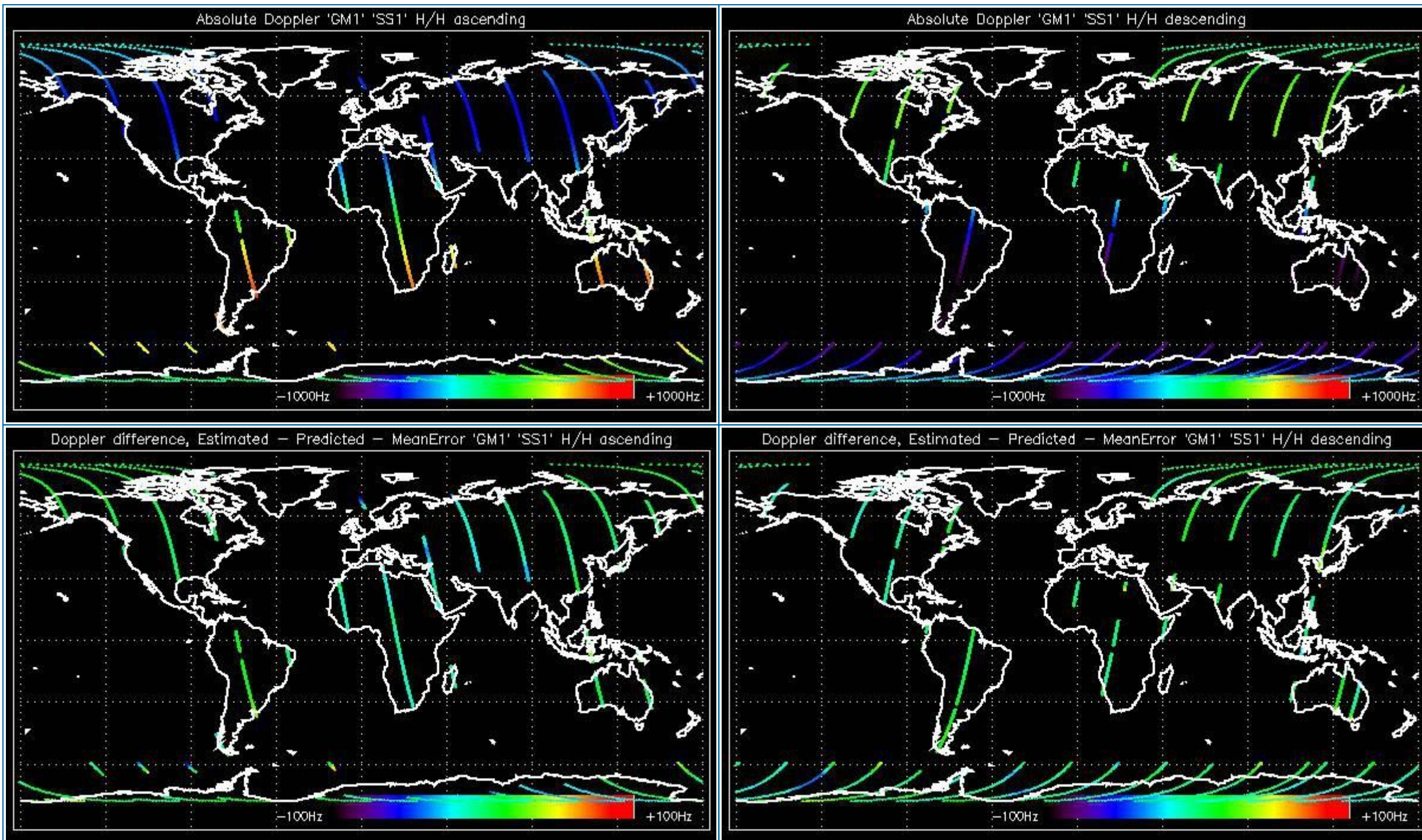


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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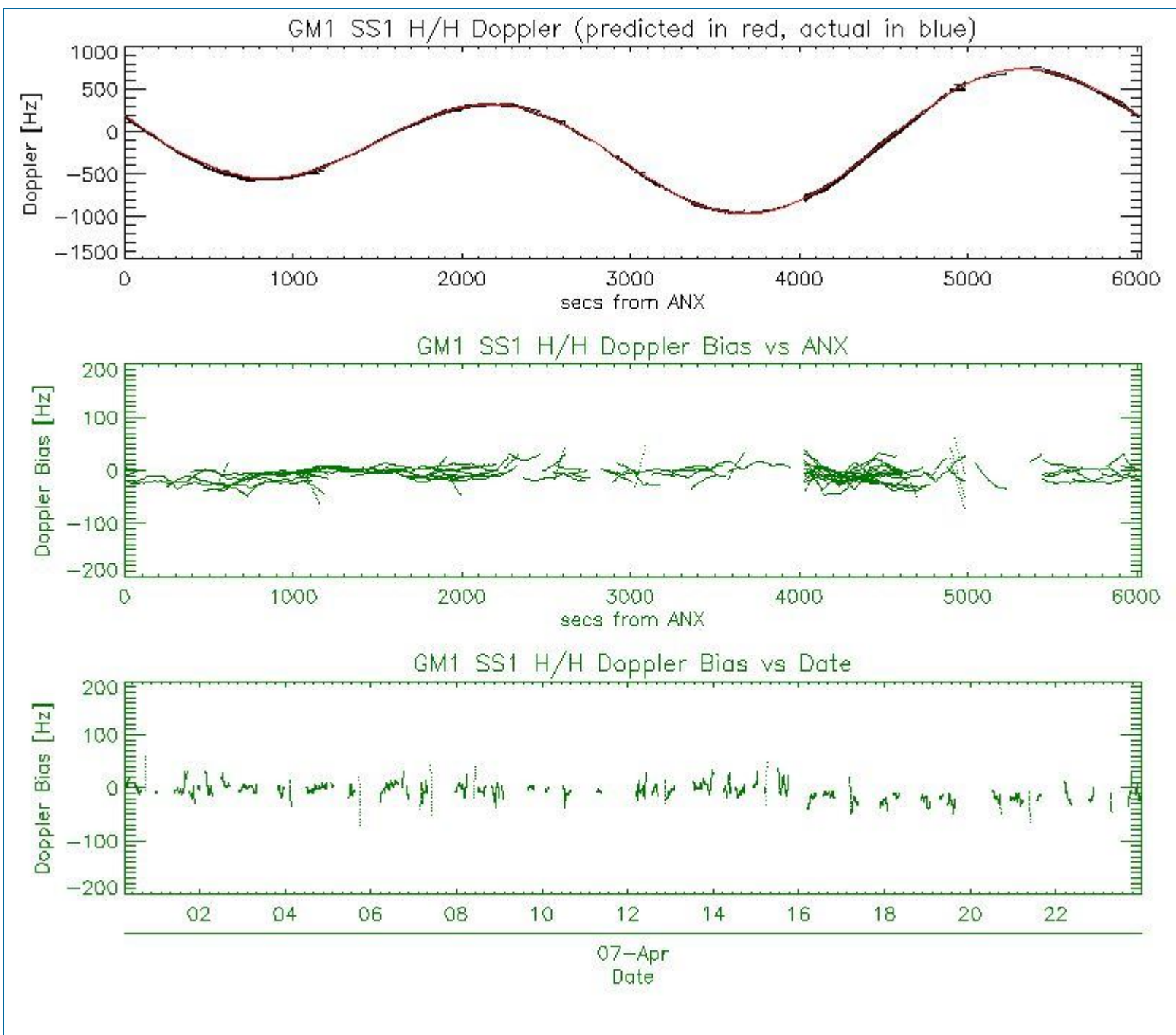




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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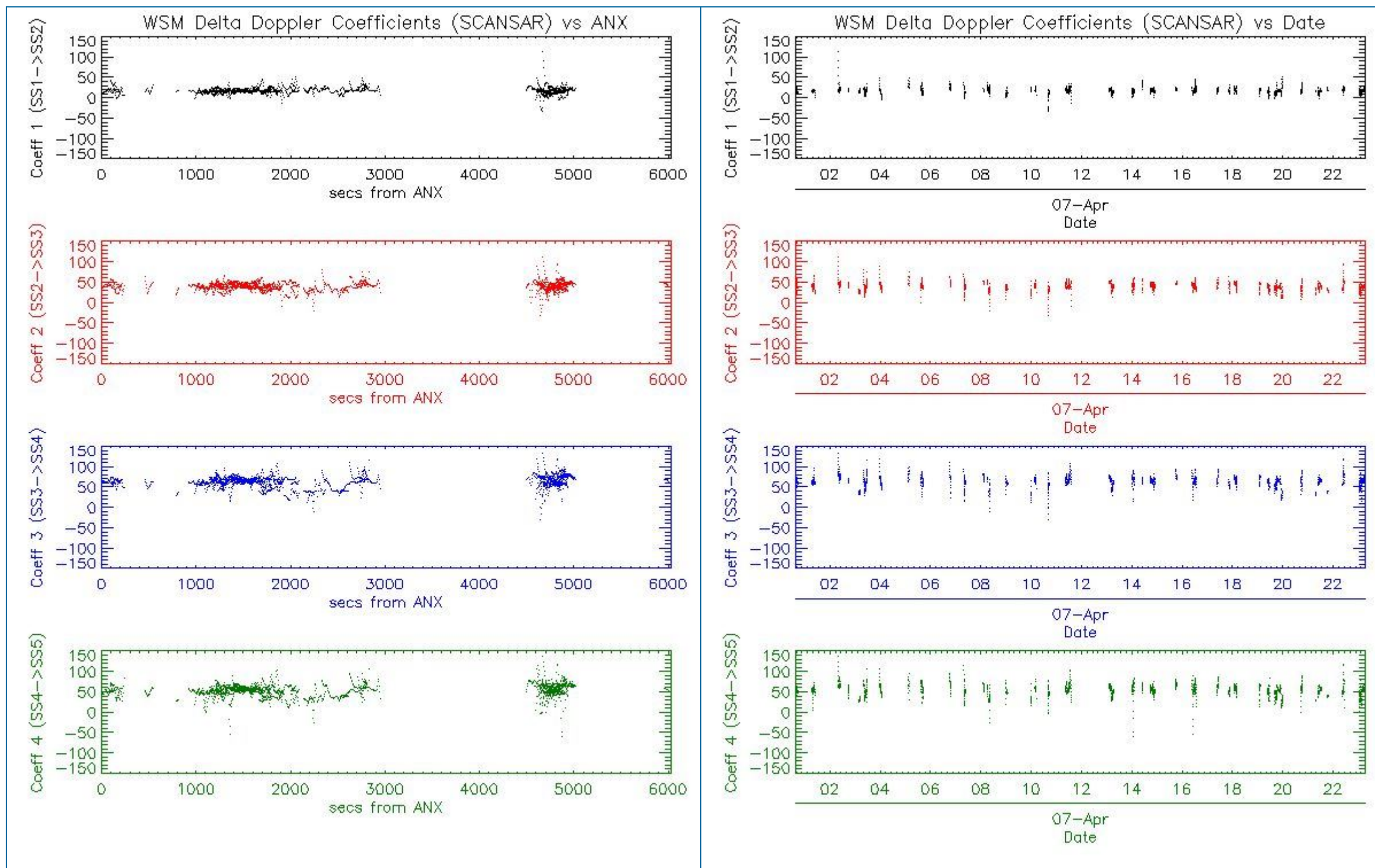




5.3 - Doppler JUMPS Analysis for WSM

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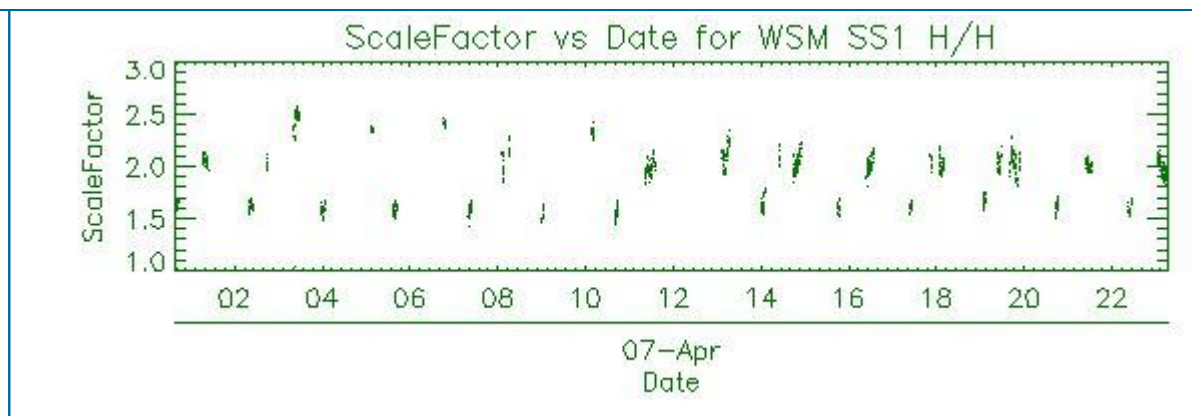
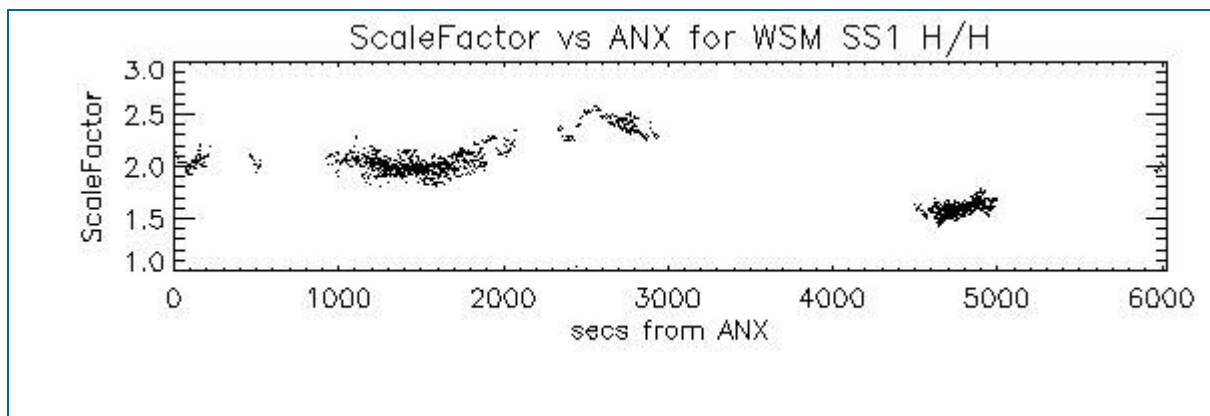
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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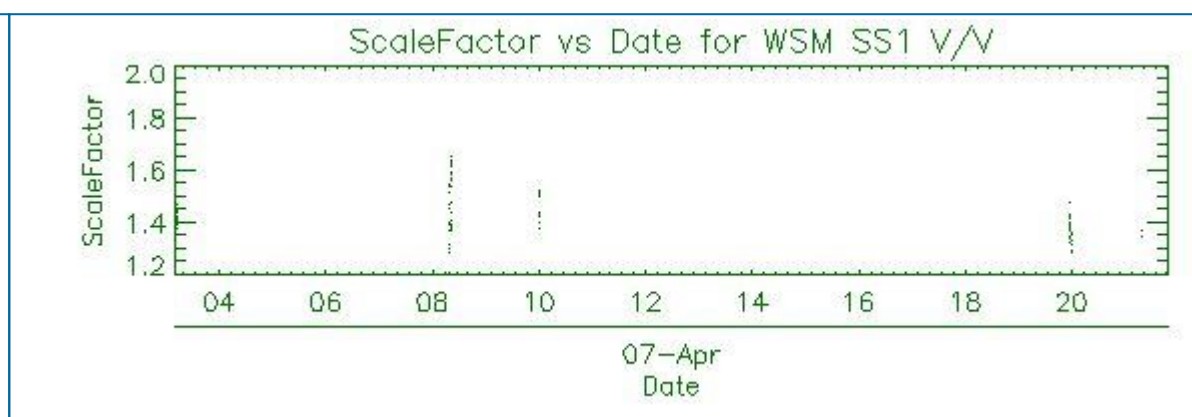
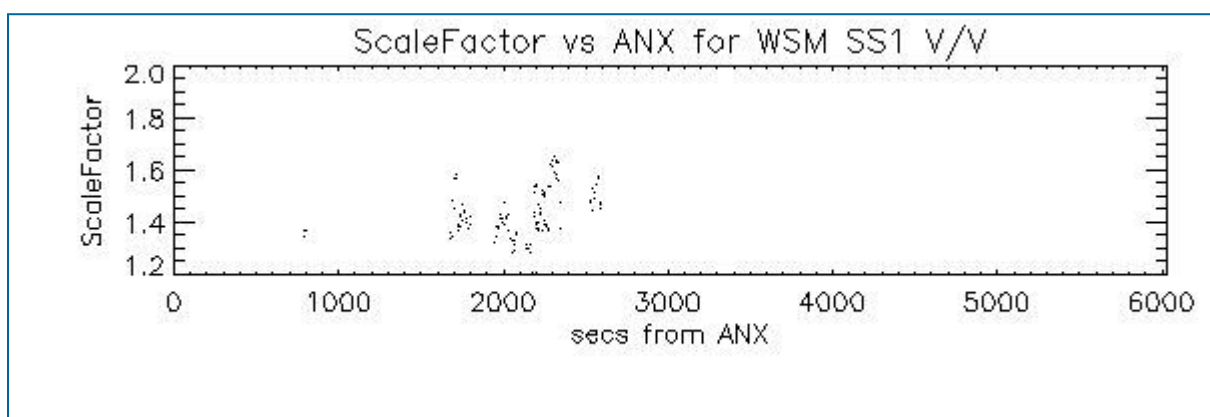




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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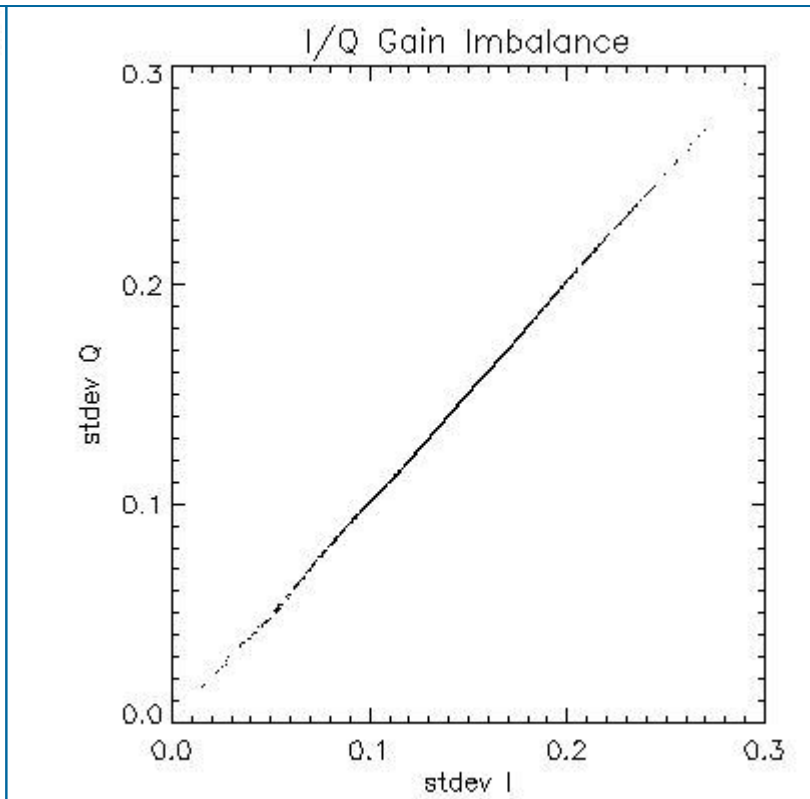
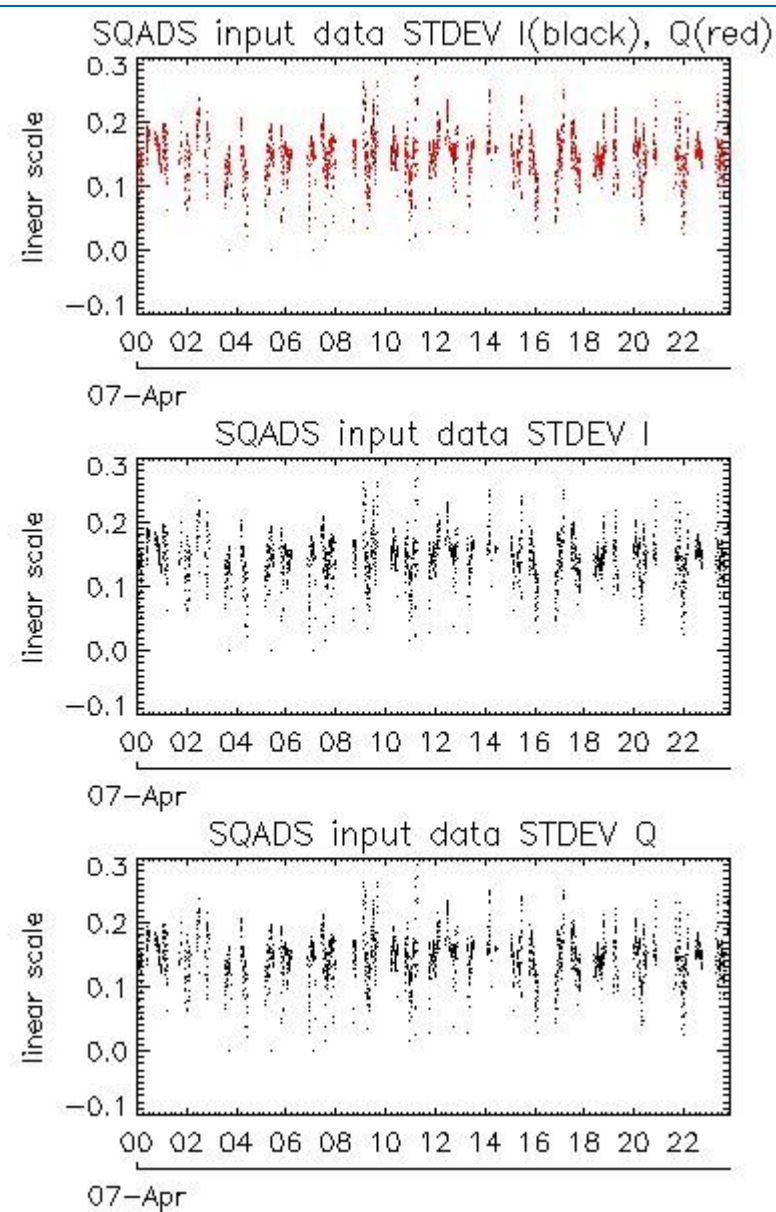
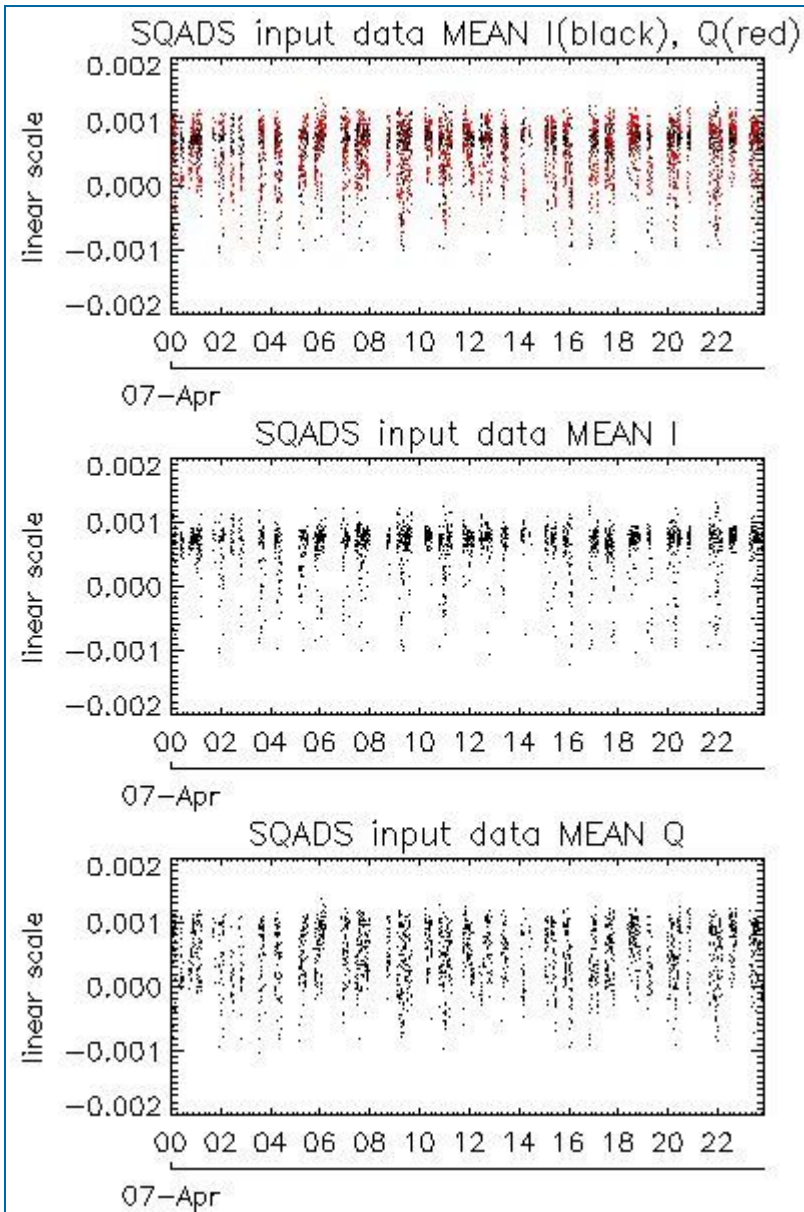


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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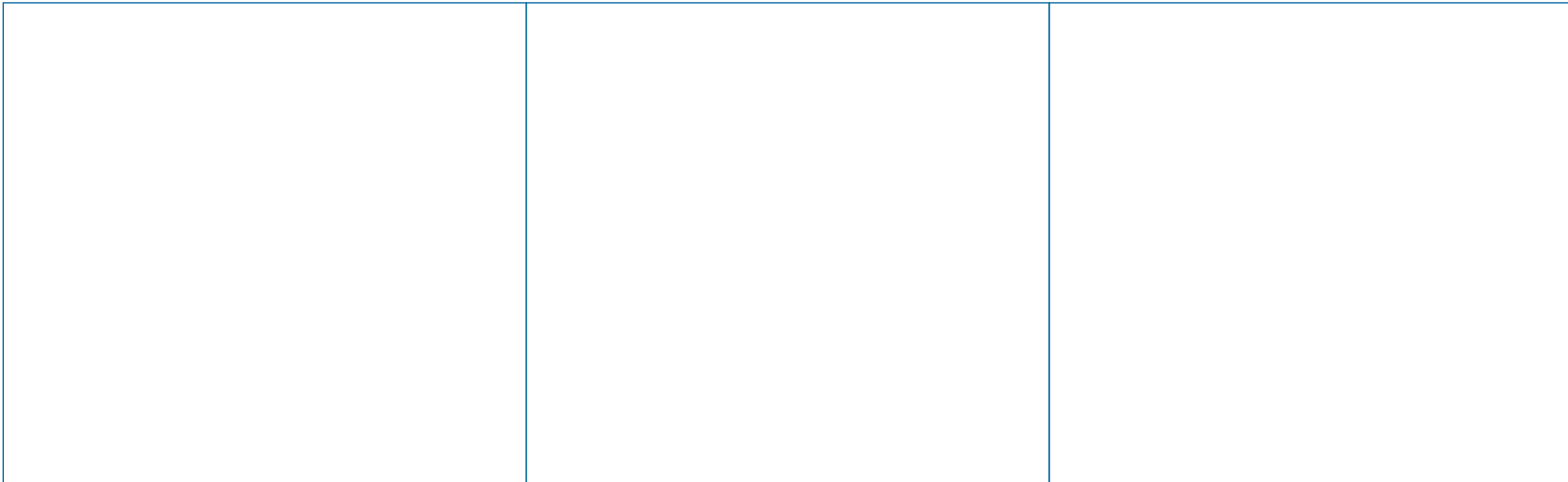
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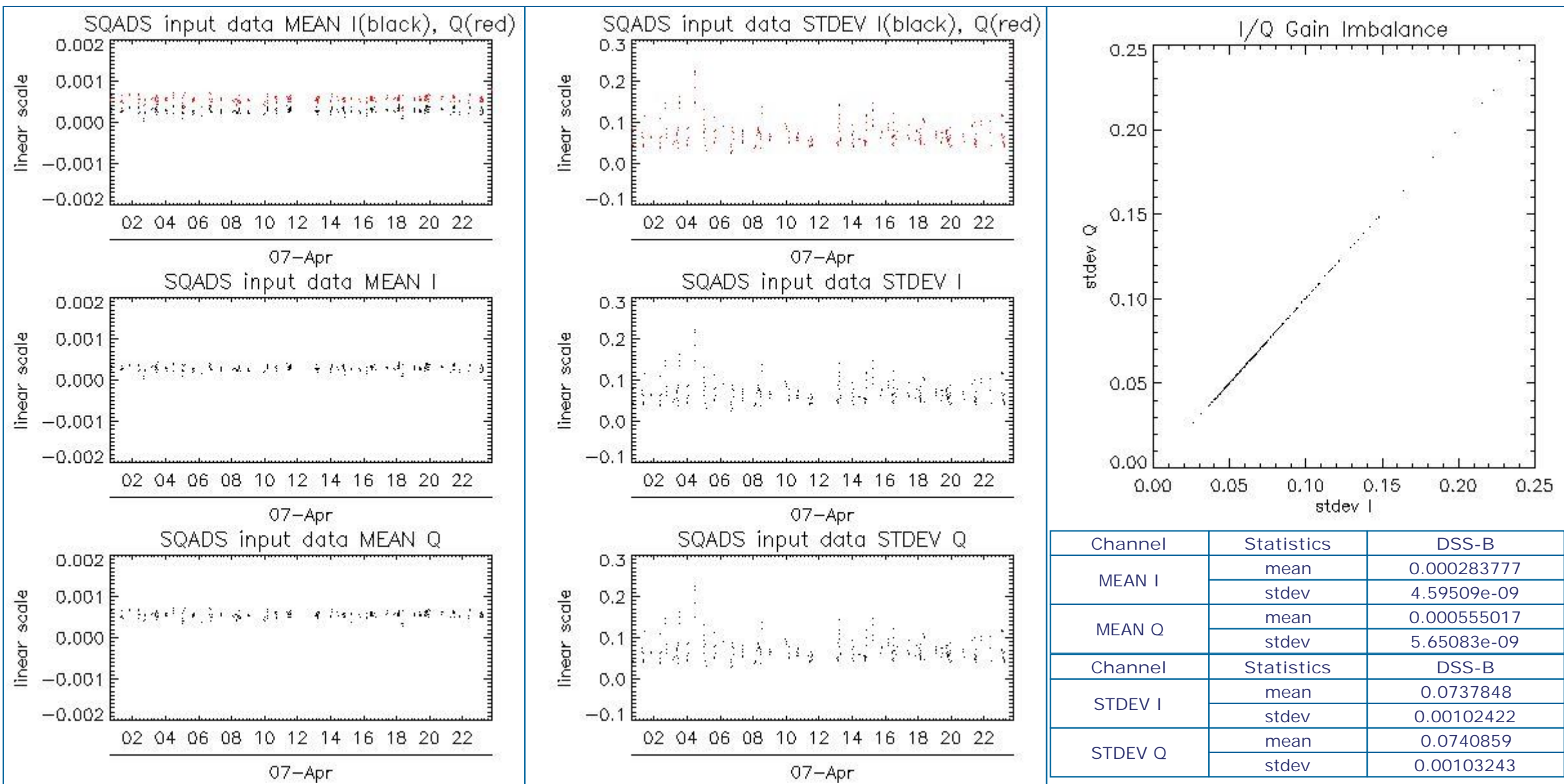


Channel	Statistics	DSS-B
MEAN I	mean	0.000605019
	stdev	1.53962e-07
MEAN Q	mean	0.000514897
	stdev	2.02490e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.144933
	stdev	0.00131154
STDEV Q	mean	0.145453
	stdev	0.00133508

7.2 - Analysis for IMM

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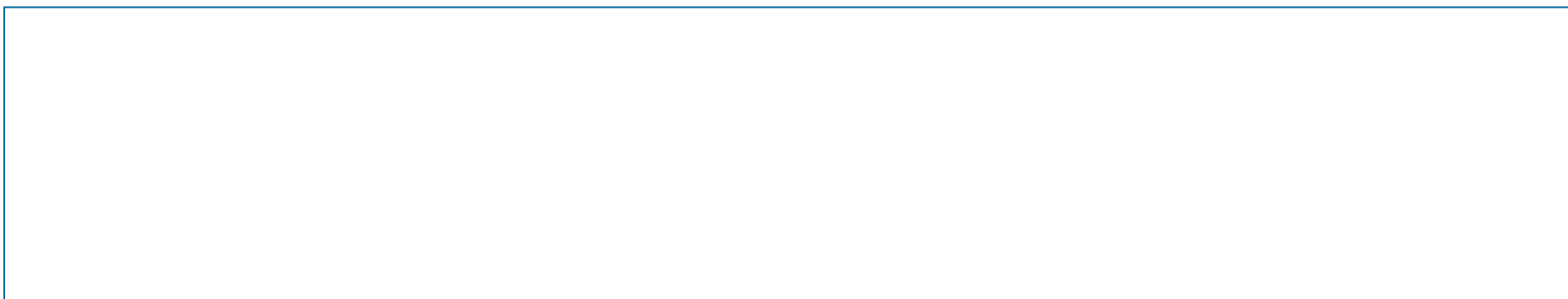


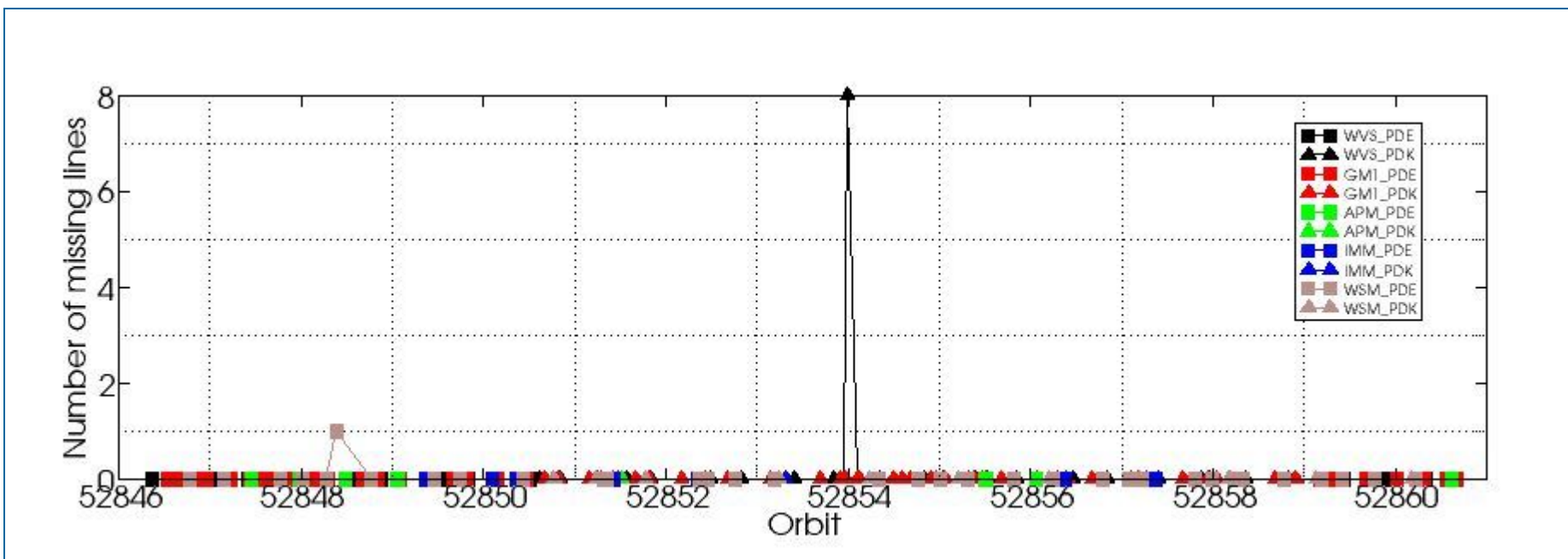
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120407_004446_000003603113_00246_52846_0787.N1	1	0
PDE	ASA_WVS_1PNPDE20120407_022506_000001203113_00247_52847_0866.N1	1	0
PDE	ASA_WVS_1PNPDE20120407_222738_000002853113_00259_52859_0809.N1	1	0
PDK	ASA_WVS_1PNPDK20120407_124222_000005703113_00253_52853_8916.N1	0	8
PDE	ASA_WSM_1PNPDE20120407_032052_000005083113_00248_52848_0899.N1	0	1

8.1 - Number of Missing lines

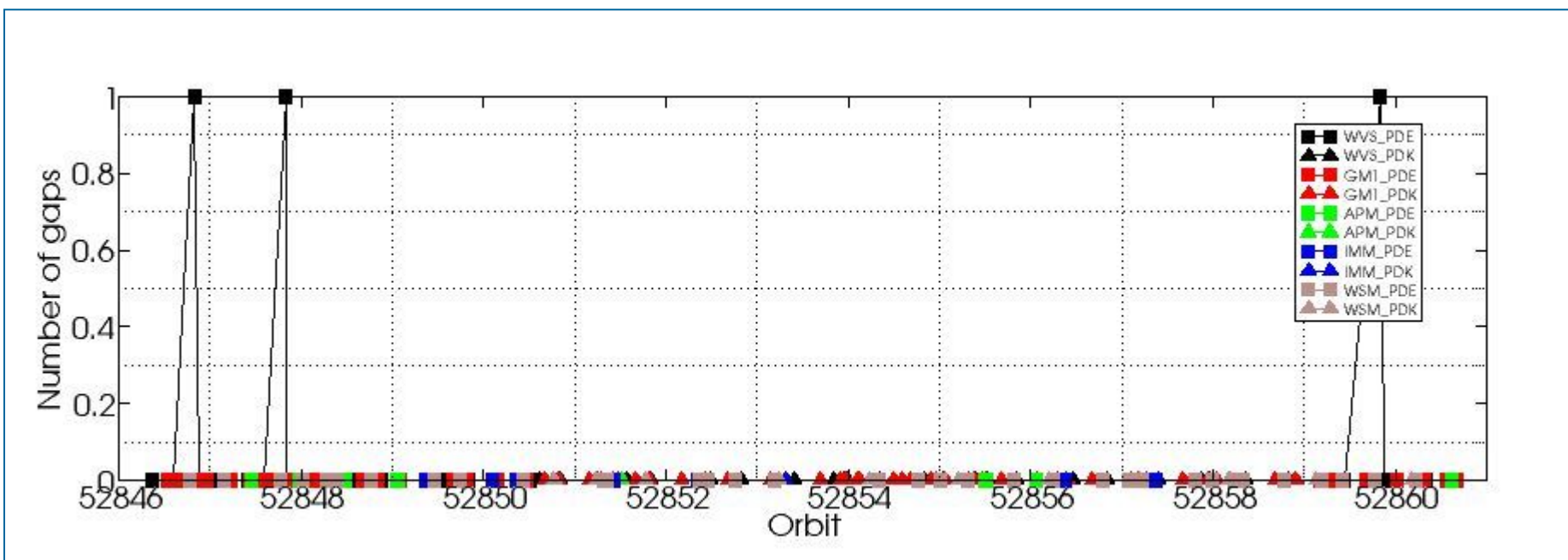
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 120407
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-04-07 00:00:00

Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120407/

DATA SUMMARY

Summary will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120407/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120407/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120407/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120407/AUXILIARY

Creating directory ./RESULTS/DAILY/_120407/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120407*current_3_IECF_ADFs.txt
 Found list 20120407_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/_120407/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120407_002141_000003753113_00246_52846_0788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_004446_000003603113_00246_52846_0787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_005001_000004343113_00246_52846_0786.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_010100_000007343113_00246_52846_0785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_014253_000001343113_00247_52847_0867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_015448_000001343113_00247_52847_0865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_020018_000004803113_00247_52847_0864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_022506_000001203113_00247_52847_0866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_022621_000002553113_00247_52847_0863.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_024539_000003893113_00248_52848_0897.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_033152_000006003113_00248_52848_0896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_034122_000002403113_00248_52848_0448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_034122_000002403113_00248_52848_0895.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_040916_000009743113_00248_52848_0894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_050859_000009143113_00249_52849_0662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_052344_000003003113_00249_52849_0661.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_054528_000015593113_00249_52849_0431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_054528_000015593113_00249_52849_0659.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_065246_000006453113_00250_52850_0430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_065246_000006453113_00250_52850_0626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_213811_000004643113_00259_52859_0806.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_214809_000013643113_00259_52859_0808.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_222738_000002853113_00259_52859_0809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_223138_000008093113_00259_52859_0835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_231813_000013043113_00260_52860_0838.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120407_234658_000002553113_00260_52860_0841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_070316_000003453113_00250_52850_8790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_072542_000019493113_00250_52850_8795.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_084032_000005103113_00251_52851_8832.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_090556_000020243113_00251_52851_8834.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_101211_000010343113_00252_52852_8870.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_104600_000018443113_00252_52852_8872.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_114426_000015143113_00253_52853_8910.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_122623_000004053113_00253_52853_8912.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_123755_000001043113_00253_52853_8911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_124222_000005703113_00253_52853_8916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_125352_000000593113_00254_52854_8918.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_131821_000007793113_00254_52854_8954.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_140628_000004353113_00254_52854_8956.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_142643_000000743113_00255_52855_8959.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_150244_000004643113_00255_52855_8995.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_151603_000008403113_00255_52855_8998.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_154721_000012893113_00255_52855_9000.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_164924_000012593113_00256_52856_9023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_172703_000013943113_00256_52856_9025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_182417_000015743113_00257_52857_9051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_191034_000003903113_00257_52857_9052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120407_192047_000001193113_00257_52857_9055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20120407_195916_000018893113_00258_52858_9078.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_WVS_1PNPDK20120407_204724_000004203113_00258_52858_9085.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_GM1.txt...

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 ASA_GM1_1PNPDE20120407_005805_000001753113_00246_52846_0796.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20120407_012413_000011183113_00247_52847_0877.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20120407_014606_000000963113_00247_52847_0876.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20120407_015001_000002833113_00247_52847_0875.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDE20120407_025525_000008643113_00248_52848_0906.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20120407_031221_000005073113_00248_52848_0905.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
 ASA_GM1_1PNPDE20120407_034927_000005613113_00248_52848_0904.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDK20120407_111725_000002773113_00253_52853_8873.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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 ASA_GM1_1PNPDK20120407_134302_000003683113_00254_52854_8953.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20120407_135153_000004713113_00254_52854_8955.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_141419_000002833113_00254_52854_8957.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_142023_000002833113_00254_52854_8958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_143009_000008223113_00255_52855_8960.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_145522_000002353113_00255_52855_8993.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_150112_000000843113_00255_52855_8994.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_151118_000000963113_00255_52855_8996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_151403_000000663113_00255_52855_8997.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_153049_000008403113_00255_52855_8999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_161142_000007373113_00256_52856_9001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_163347_000004653113_00256_52856_9021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_164319_000003623113_00256_52856_9022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_171103_000007493113_00256_52856_9024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_175320_000005613113_00257_52857_9026.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_180131_000001383113_00257_52857_9049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_181126_000005373113_00257_52857_9050.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_185117_000007373113_00257_52857_9053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_191748_000001753113_00257_52857_9054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_192831_000005863113_00258_52858_9056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_203131_000006713113_00258_52858_9083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120407_205500_000011723113_00258_52858_9084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20120407_014746_000001173113_00247_52847_0879.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_023914_000000453113_00247_52847_0878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_033027_000000793113_00248_52848_0907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_042620_000001113113_00249_52849_0673.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_042836_000000633113_00249_52849_0672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_151300_000000423113_00255_52855_0684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_151515_000000393113_00255_52855_0679.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_160928_000001153113_00256_52856_0681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_195516_000000433113_00258_52858_0758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120407_234609_000000423113_00260_52860_0844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120407_083342_000000433113_00251_52851_8835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_IMM.txt...

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ASA_IMM_1PNPDE20120407_061203_000000623113_00250_52850_0636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120407_063912_000002643113_00250_52850_0635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120407_082618_000002293113_00251_52851_0420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120407_082618_000002293113_00251_52851_0556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120407_095807_000000383113_00252_52852_0551.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120407_164133_000000933113_00256_52856_0708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120407_182020_000002173113_00257_52857_0726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120407_113504_000000413113_00253_52853_8881.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120407/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20120407_003833_000002943113_00246_52846_0792.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_011706_000004223113_00247_52847_0869.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_021934_000003363113_00247_52847_0868.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_024309_000001533113_00248_52848_0902.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_030951_000001353113_00248_52848_0900.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_032052_000005083113_00248_52848_0899.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_035852_000003303113_00248_52848_0898.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_050729_000000923113_00249_52849_0664.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_053711_000003923113_00249_52849_0435.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_053711_000003923113_00249_52849_0663.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_064610_000001903113_00250_52850_0627.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_081433_000001533113_00251_52851_0427.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_081433_000001533113_00251_52851_0555.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0423.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0426.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0554.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_095917_000000923113_00252_52852_0553.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_100840_000002143113_00252_52852_0552.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_103933_000003303113_00252_52852_0560.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_112209_000002203113_00253_52853_0561.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_131647_000000923113_00254_52854_0677.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_135946_000003613113_00254_52854_0678.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_142512_000000923113_00255_52855_0686.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_145355_000000733113_00255_52855_0685.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_154450_000001533113_00255_52855_0676.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_162803_000003363113_00256_52856_0707.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_172332_000002143113_00256_52856_0705.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_175145_000000923113_00257_52857_0716.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_180706_000002513113_00257_52857_0723.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_190339_000002143113_00257_52857_0725.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_192326_000003003113_00257_52857_0727.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_194710_000002453113_00258_52858_0756.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_195223_000001103113_00258_52858_0757.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_195646_000001473113_00258_52858_0761.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_204245_000002203113_00258_52858_0755.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_212400_000005513113_00259_52859_0816.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_214638_000000923113_00259_52859_0817.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_222231_000002453113_00259_52859_0804.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120407_230725_000005513113_00260_52860_0843.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_071928_000002753113_00250_52850_8803.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_080559_000001533113_00251_52851_8804.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_090002_000002323113_00251_52851_8844.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_112632_000005143113_00253_52853_8882.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_130608_000005693113_00254_52854_8929.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_144351_000006003113_00255_52855_8968.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_162404_000002753113_00256_52856_9008.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_180358_000004043113_00257_52857_9039.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_194045_000001533113_00258_52858_9061.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_194334_000002513113_00258_52858_9063.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_211741_000000363113_00259_52859_9077.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120407_230205_000002513113_00260_52860_9111.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120407/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120407/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_120407/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE...



Creating directory ./RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20120407_121020_000000163113_00253_52853_1108.N1
H
H
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120407_121020-20010209_135042.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120407_121020-20010209_135042.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120407_121020-20010209_135042.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120407_121020-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120407_135033_000000163113_00254_52854_1109.N1
V
V
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120407_135033-20010209_140823.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120407_135033-20010209_140823.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120407_135033-20010209_140823.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120407_135033-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20120406_124704_000000163113_00239_52839_1106.N1
Test product: ASA_MS__0PNPDK20120407_121020_000000163113_00253_52853_1108.N1
H
H
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120407_121020-20120406_124704.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120407_121020-20120406_124704.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120407_121020-20120406_124704.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120407_121020-20120406_124704.png

Polarization: V
Reference product: ASA_MS__0PNPDK20120406_142718_000000163113_00240_52840_1107.N1
Test product: ASA_MS__0PNPDK20120407_135033_000000163113_00254_52854_1109.N1
V
V
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120407_135033-20120406_142718.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120407_135033-20120406_142718.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120407_135033-20120406_142718.png
../../RESULTS/DAILY/_120407/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120407_135033-20120406_142718.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_120407/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Analysing products WVS IS2 V/V

1 81665 7 81665

Writing image ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

1 42241 7 42241

Writing image ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-07_1.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-07_2.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-07_3.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-07_4.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_120407//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 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-07_1.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-07_2.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-07_3.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-07 00:00:00 to 2012-04-07 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_120407/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-07_4.dat...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_120407//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120407/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...

Writing file ./RESULTS/DAILY/_120407/DOPPLER/Doppler_data_WVS_IS2_VV_2012-04-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120407/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...

Writing file ./RESULTS/DAILY/_120407/DOPPLER/Doppler_data_GM1_SS1_HH_2012-04-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120407/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...

Writing file ./RESULTS/DAILY/_120407/DOPPLER/Doppler_Jumps_data_WSM_2012-04-07.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120407/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_120407/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Analysing products WVS IS2 V/V

1292

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -28.569567 Hz

Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1262

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -24.670442 Hz

Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2836

```
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.GM_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -4.7993537 Hz  
Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...  
Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

2494

```
Loading predicted doppler values....  
./PREDICTED_DOPPLER/doppler.GM_1  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -9.1374301 Hz  
Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...  
Writing file ../../RESULTS/DAILY/_120407//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120407/CHIRP...

CHIRP Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59

Analysing products WSM SS1 H/H

```
Getting ScaleFactor data for WSM SS1 H/H from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...  
Writing file ./RESULTS/DAILY/_120407/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-04-07.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/_120407/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...  
Writing file ../../RESULTS/DAILY/_120407/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

Analysing products WSM SS1 V/V

```
Getting ScaleFactor data for WSM SS1 V/V from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...  
Writing file ./RESULTS/DAILY/_120407/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-04-07.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/_120407/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...  
Writing file ../../RESULTS/DAILY/_120407/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120407/RAW_DATA

Creating directory ./RESULTS/DAILY/_120407/RAW_DATA...

Getting raw data for WVS from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/RAW_DATA/Raw_data_WVS_2012-04-07.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120407/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120407/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120407/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-04-07 00:00:00 to 2012-04-07 23:59:59...
Writing file ./RESULTS/DAILY/_120407/RAW_DATA/Raw_data_IMM_2012-04-07.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120407/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120407/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120407/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2012-04-07 00:00:00 to 2012-04-07 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120407/TELEMETRY

Creating directory ./RESULTS/DAILY/_120407/TELEMETRY...

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

Checking 27 products from PDE...
Found product...ASA_WVS_1PNPDE20120407_004446_000003603113_00246_52846_0787.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120407_022506_000001203113_00247_52847_0866.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120407_222738_000002853113_00259_52859_0809.N1 / 1 gaps / 0 missing lines
Checking 24 products from PDK...
Found product...ASA_WVS_1PNPDK20120407_124222_000005703113_00253_52853_8916.N1 / 0 gaps / 8 missing lines

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

Checking 35 products from PDE...
Checking 43 products from PDK...

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

Checking 10 products from PDE...
Checking 1 products from PDK...

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

Checking 9 products from PDE...
Checking 1 products from PDK...

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

Checking 39 products from PDE...
Found product...ASA_WSM_1PNPDE20120407_032052_000005083113_00248_52848_0899.N1 / 0 gaps / 1 missing lines
Checking 12 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120407/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120407/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_120407/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_1PNPDE20120407_014746_000001173113_00247_52847_0879.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_023914_000000453113_00247_52847_0878.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_033027_000000793113_00248_52848_0907.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_042620_000001113113_00249_52849_0673.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_042836_000000633113_00249_52849_0672.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_151300_000000423113_00255_52855_0684.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_151515_000000393113_00255_52855_0679.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_160928_000001153113_00256_52856_0681.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_195516_000000433113_00258_52858_0758.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120407_234609_000000423113_00260_52860_0844.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120407_083342_000000433113_00251_52851_8835.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_GM1_1PNPDE20120407_001531_000003683113_00246_52846_0799.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_002845_000005863113_00246_52846_0798.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_004333_000000663113_00246_52846_0797.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_005805_000001753113_00246_52846_0796.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_012413_000011183113_00247_52847_0877.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_014606_000000963113_00247_52847_0876.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_015001_000002833113_00247_52847_0875.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_015744_000001503113_00247_52847_0874.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_020857_000006283113_00247_52847_0873.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_023120_000000663113_00247_52847_0872.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_023235_000003983113_00247_52847_0871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_024016_000001693113_00247_52847_0870.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_025525_000008643113_00248_52848_0906.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_031221_000005073113_00248_52848_0905.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_034927_000005613113_00248_52848_0904.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_040605_000001873113_00248_52848_0903.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_043004_000017283113_00249_52849_0671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_050453_000001503113_00249_52849_0670.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_052927_000004593113_00249_52849_0669.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_054349_000000903113_00249_52849_0437.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_054349_000000903113_00249_52849_0668.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_061323_000001023113_00250_52850_0618.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_061802_000012693113_00250_52850_0433.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_061802_000012693113_00250_52850_0638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_064344_000001383113_00250_52850_0432.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_064936_000001873113_00250_52850_0429.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_064936_000001873113_00250_52850_0637.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_212218_000000963113_00259_52859_0805.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_213324_000002833113_00259_52859_0807.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_221144_000006283113_00259_52859_0810.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_224549_000004163113_00260_52860_0836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_231644_000000843113_00260_52860_0840.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_234045_000002113113_00260_52860_0839.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_234424_000001023113_00260_52860_0837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120407_235201_000005983113_00260_52860_0842.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_070941_000005863113_00250_52850_8791.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_072405_000000903113_00250_52850_8792.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_075858_000004163113_00251_52851_8793.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_080833_000001813113_00251_52851_8794.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_081049_000002233113_00251_52851_8824.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_082507_000000663113_00251_52851_8823.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_083018_000002053113_00251_52851_8825.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_083446_000003443113_00251_52851_8830.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_084956_000006043113_00251_52851_8831.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_090359_000001083113_00251_52851_8833.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_094022_000005493113_00252_52852_8836.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_094022_000005493113_00252_52852_8837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_100514_000002053113_00252_52852_8869.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_103007_000005613113_00252_52852_8871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_111725_000002773113_00253_52853_8873.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_121138_000008823113_00253_52853_8913.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_123349_000002413113_00253_52853_8914.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_124020_000001143113_00253_52853_8917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_125233_000000723113_00254_52854_8915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_125530_000006283113_00254_52854_8919.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_133204_000006283113_00254_52854_8952.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_134302_000003683113_00254_52854_8953.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_135153_000004713113_00254_52854_8955.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_141419_000002833113_00254_52854_8957.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_142023_000002833113_00254_52854_8958.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_143009_000008223113_00255_52855_8960.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_145522_000002353113_00255_52855_8993.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_150112_000000843113_00255_52855_8994.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_151118_000000963113_00255_52855_8996.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120407_151403_000000663113_00255_52855_8997.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_153049_000008403113_00255_52855_8999.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_161142_000007373113_00256_52856_9001.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_163347_000004653113_00256_52856_9021.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_164319_000003623113_00256_52856_9022.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_171103_000007493113_00256_52856_9024.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_175320_000005613113_00257_52857_9026.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_180131_000001383113_00257_52857_9049.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_181126_000005373113_00257_52857_9050.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_185117_000007373113_00257_52857_9053.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_191748_000001753113_00257_52857_9054.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_192831_000005863113_00258_52858_9056.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_203131_000006713113_00258_52858_9083.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120407_205500_000011723113_00258_52858_9084.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_1PNPDE20120407_045852_000003523113_00249_52849_0667.N1				
ASA_IMM_1PNPDE20120407_061203_000000623113_00250_52850_0436.N1				
ASA_IMM_1PNPDE20120407_061203_000000623113_00250_52850_0636.N1				
ASA_IMM_1PNPDE20120407_063912_000002643113_00250_52850_0635.N1				
ASA_IMM_1PNPDE20120407_082618_000002293113_00251_52851_0420.N1				
ASA_IMM_1PNPDE20120407_082618_000002293113_00251_52851_0556.N1				
ASA_IMM_1PNPDE20120407_095807_000000383113_00252_52852_0551.N1				
ASA_IMM_1PNPDE20120407_164133_000000933113_00256_52856_0708.N1				
ASA_IMM_1PNPDE20120407_182020_000002173113_00257_52857_0726.N1				
ASA_IMM_1PNPDK20120407_113504_000000413113_00253_52853_8881.N1				

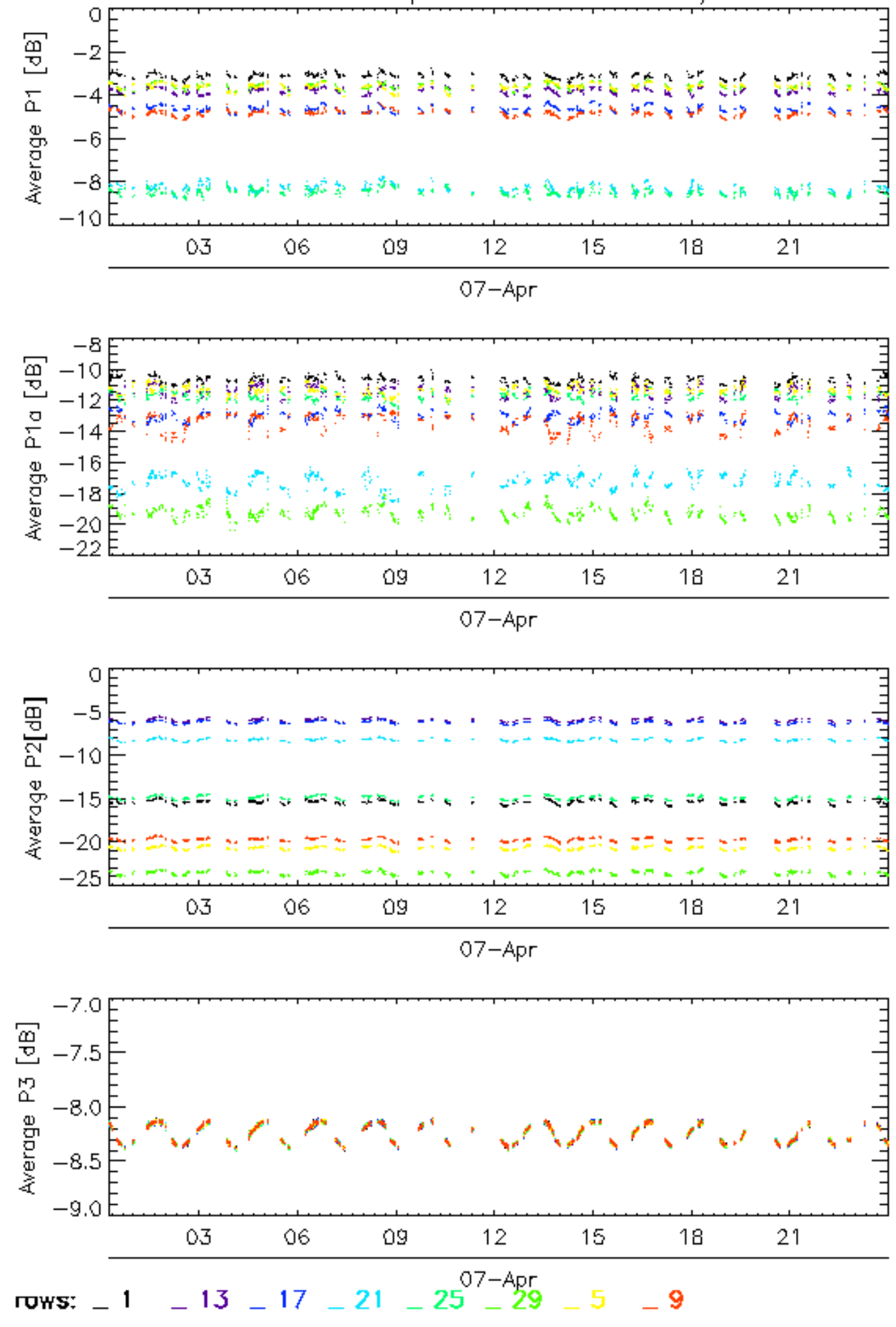
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120407_003833_000002943113_00246_52846_0792.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_011706_000004223113_00247_52847_0869.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_021934_000003363113_00247_52847_0868.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_024309_000001533113_00248_52848_0902.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_030951_000001353113_00248_52848_0900.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_032052_000005083113_00248_52848_0899.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_035852_000003303113_00248_52848_0898.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_050729_000000923113_00249_52849_0664.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_053711_000003923113_00249_52849_0435.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_053711_000003923113_00249_52849_0663.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_064610_000001903113_00250_52850_0627.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_081433_000001533113_00251_52851_0427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_081433_000001533113_00251_52851_0555.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0423.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0554.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_095917_000000923113_00252_52852_0553.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_100840_000002143113_00252_52852_0552.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_103933_000003303113_00252_52852_0560.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_112209_000002203113_00253_52853_0561.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_131647_000000923113_00254_52854_0677.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_135946_000003613113_00254_52854_0678.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_142512_000000923113_00255_52855_0686.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_145355_000000733113_00255_52855_0685.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_154450_000001533113_00255_52855_0676.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_162803_000003363113_00256_52856_0707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_172332_000002143113_00256_52856_0705.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_175145_000000923113_00257_52857_0716.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_180706_000002513113_00257_52857_0723.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_190339_000002143113_00257_52857_0725.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_192326_000003003113_00257_52857_0727.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_194710_000002453113_00258_52858_0756.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_195223_000001103113_00258_52858_0757.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_195646_000001473113_00258_52858_0761.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_204245_000002203113_00258_52858_0755.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_212400_000005513113_00259_52859_0816.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_214638_000000923113_00259_52859_0817.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_222231_000002453113_00259_52859_0804.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120407_230725_000005513113_00260_52860_0843.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_071928_000002753113_00250_52850_8803.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_080559_000001533113_00251_52851_8804.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_090002_000002323113_00251_52851_8844.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_112632_000005143113_00253_52853_8882.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_130608_000005693113_00254_52854_8929.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_144351_000006003113_00255_52855_8968.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_162404_000002753113_00256_52856_9008.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_180358_000004043113_00257_52857_9039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_194045_000001533113_00258_52858_9061.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_194334_000002513113_00258_52858_9063.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_211741_000000363113_00259_52859_9077.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120407_230205_000002513113_00260_52860_9111.N1					OK	OK	OK	OK

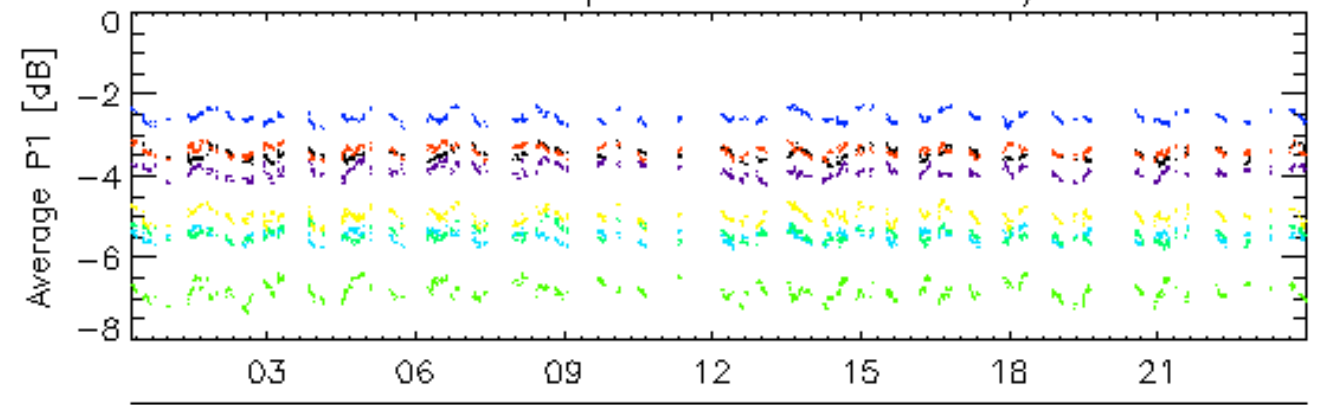
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20120407_002141_000003753113_00246_52846_0788.N1					OK	OK	OK	OK
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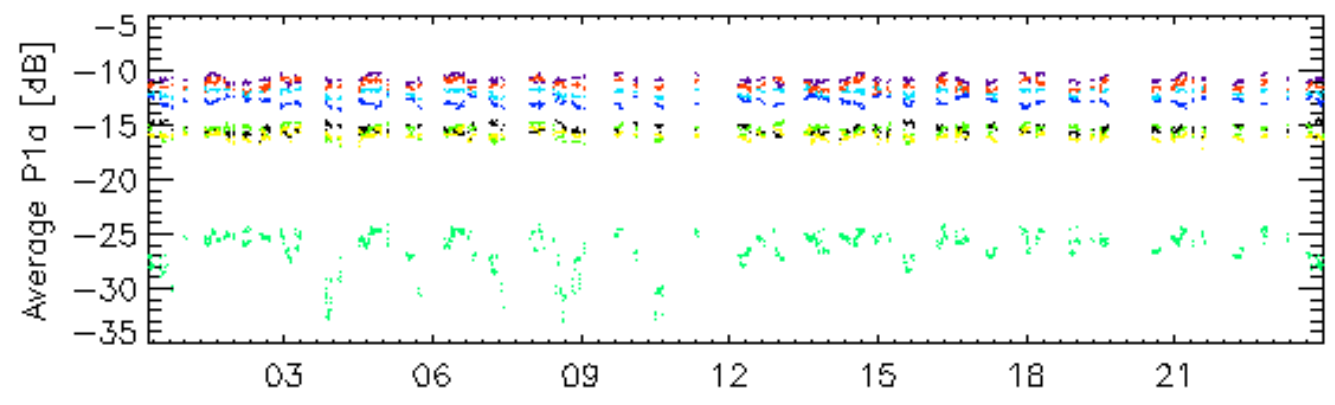
Calibration pulses for GM1 SS3 H/H



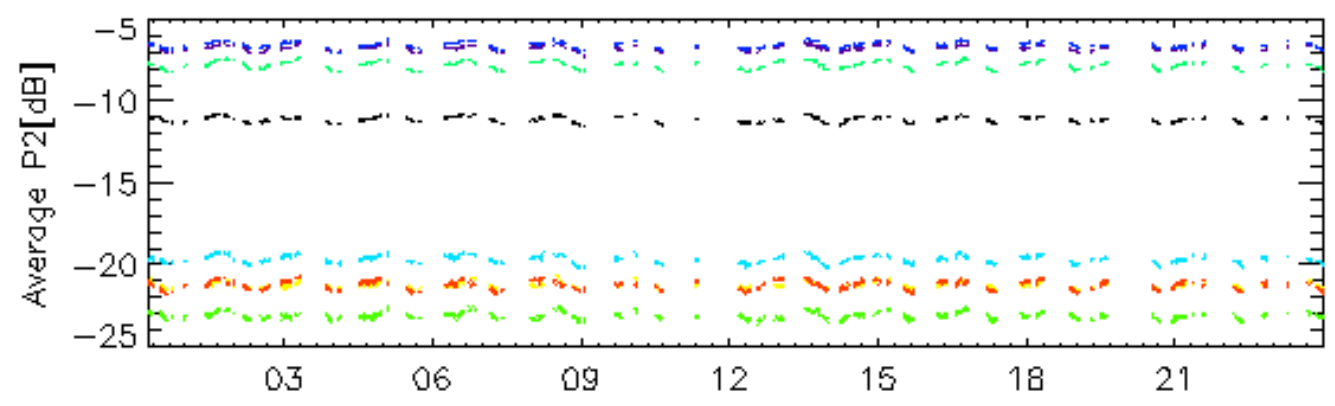
Calibration pulses for GM1 SS3 H/H



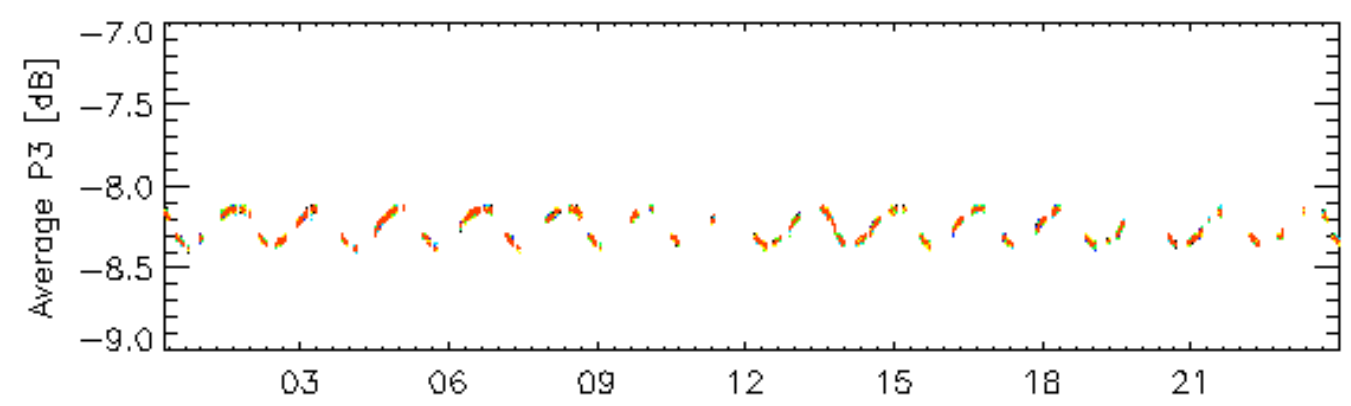
07-Apr



07-Apr



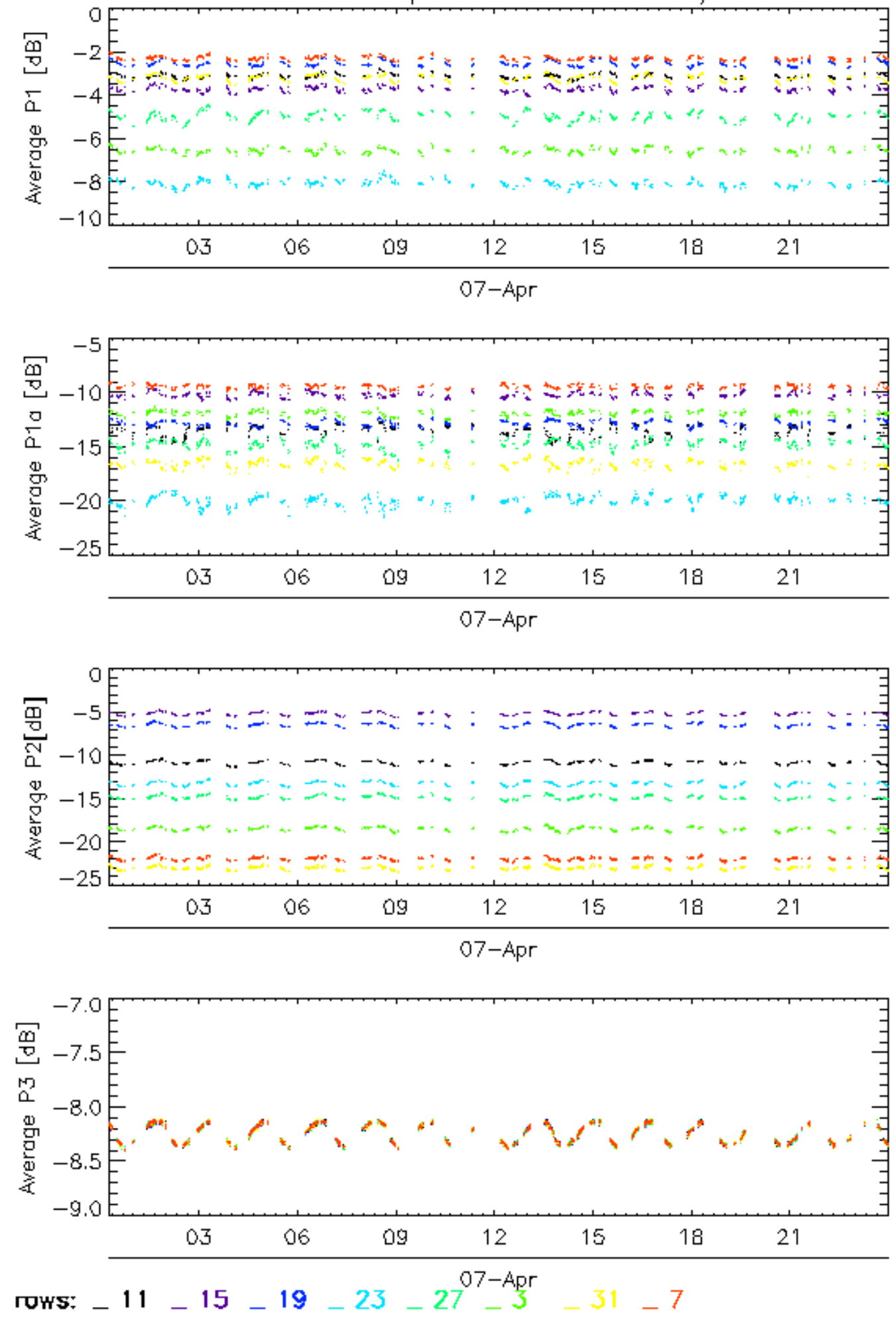
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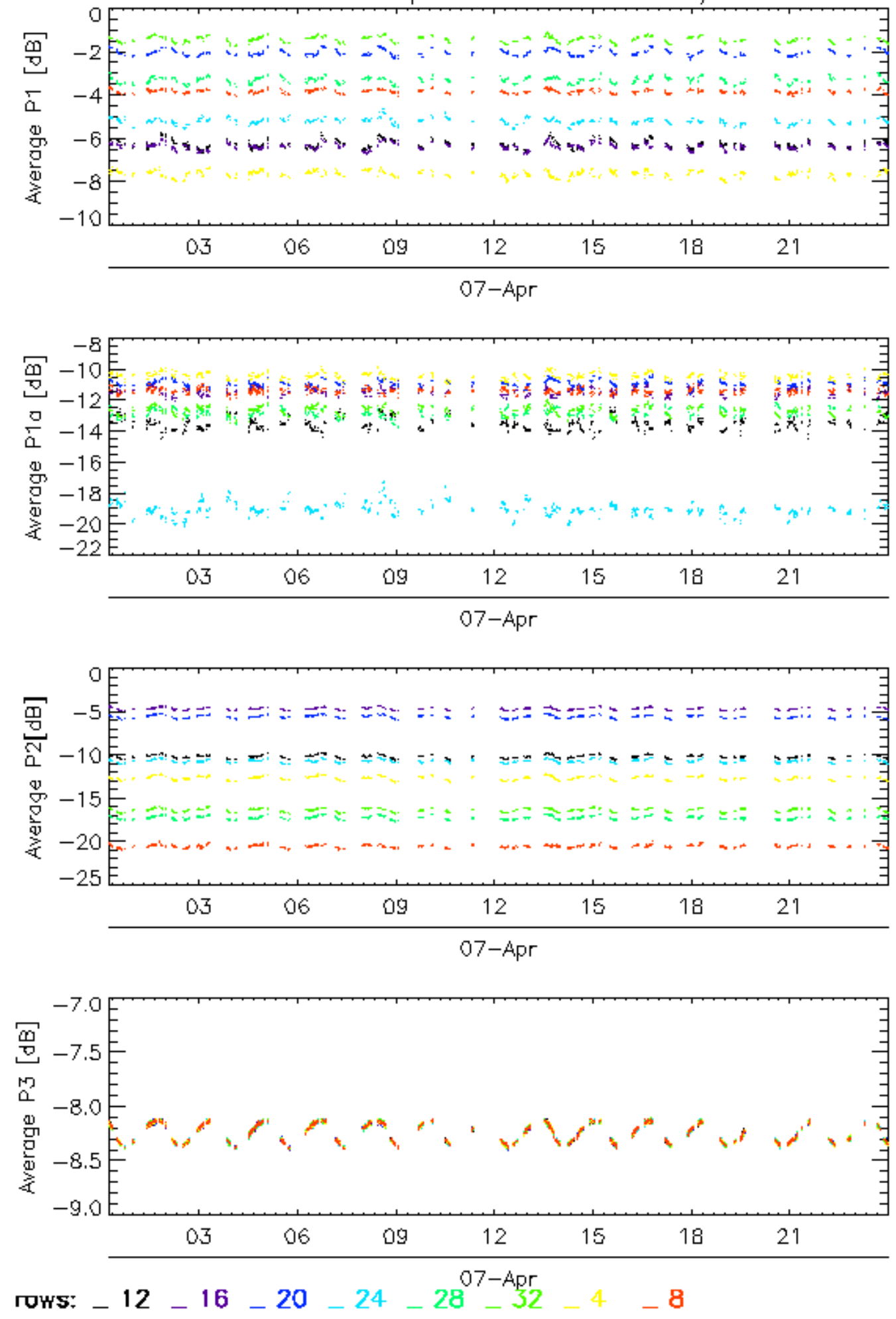
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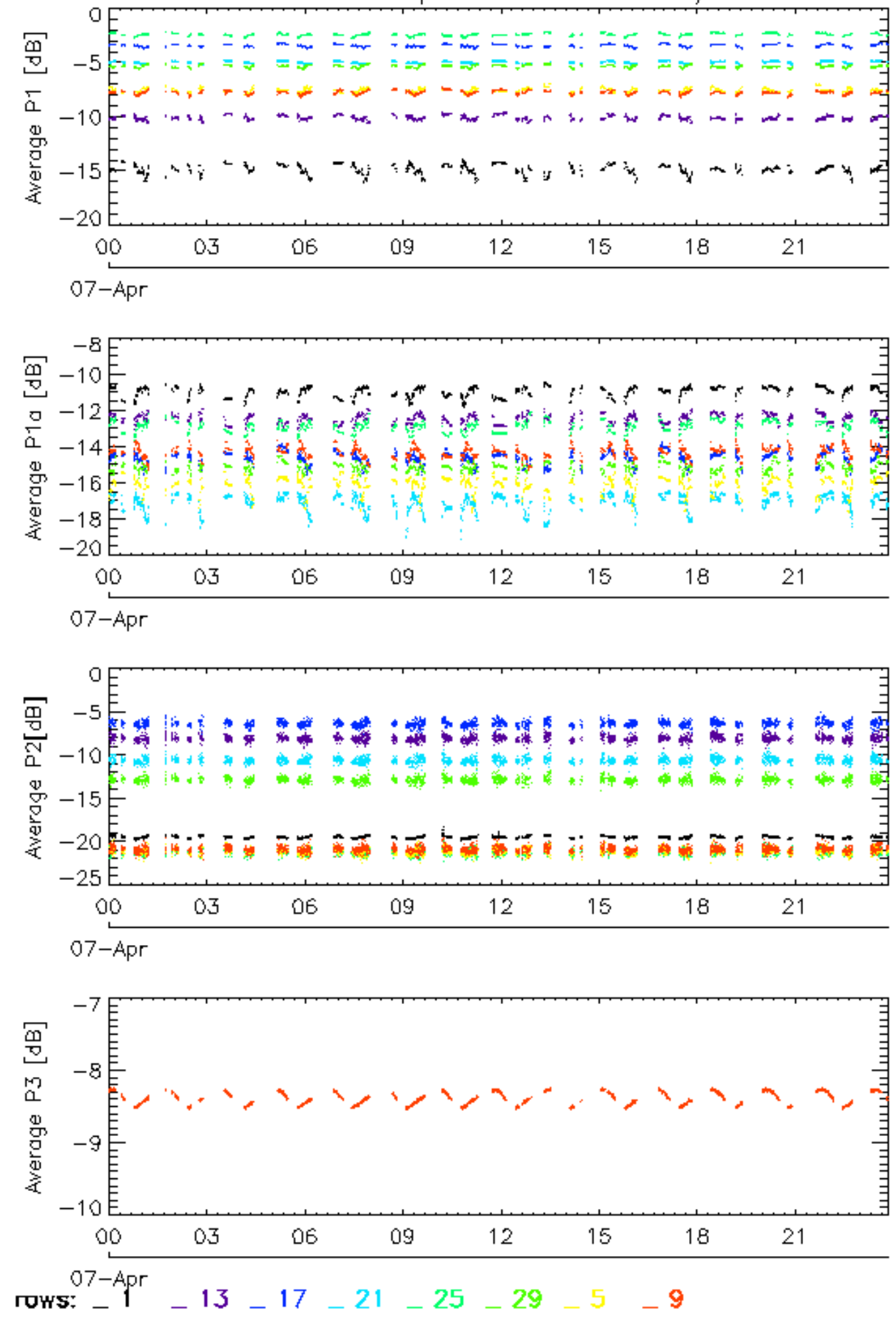
Calibration pulses for GM1 SS3 H/H



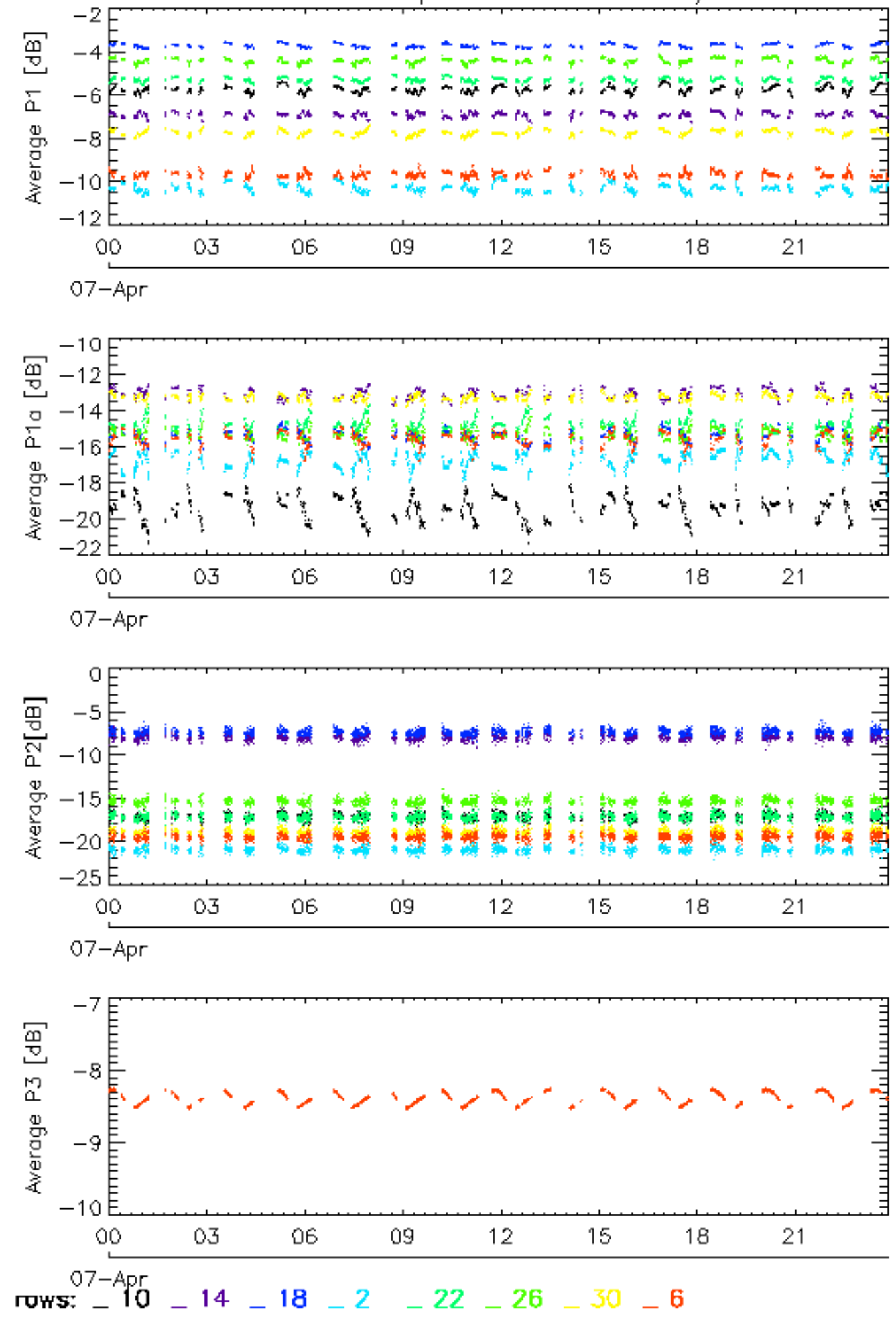
Calibration pulses for GM1 SS3 H/H



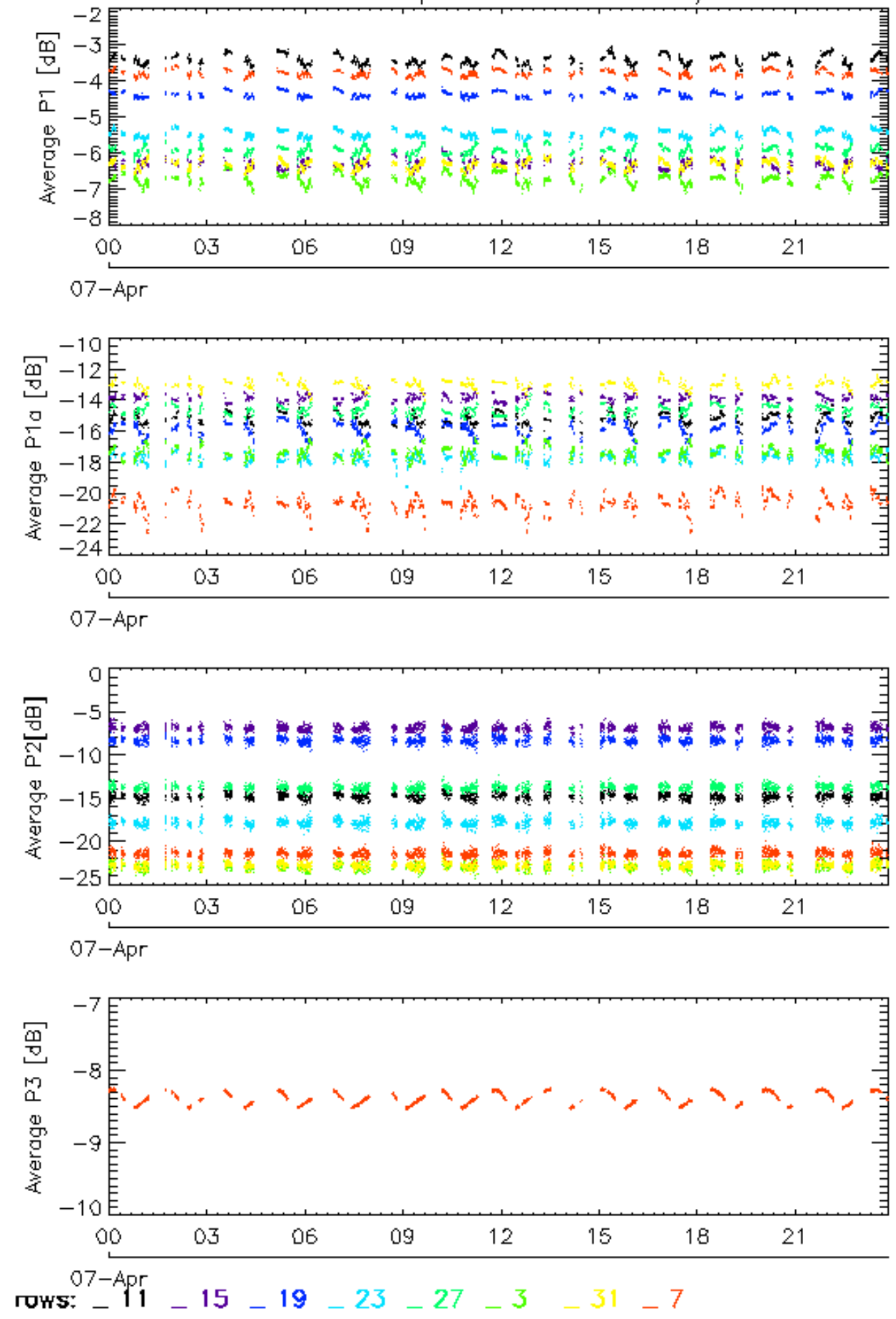
Calibration pulses for WVS IS2 V/V



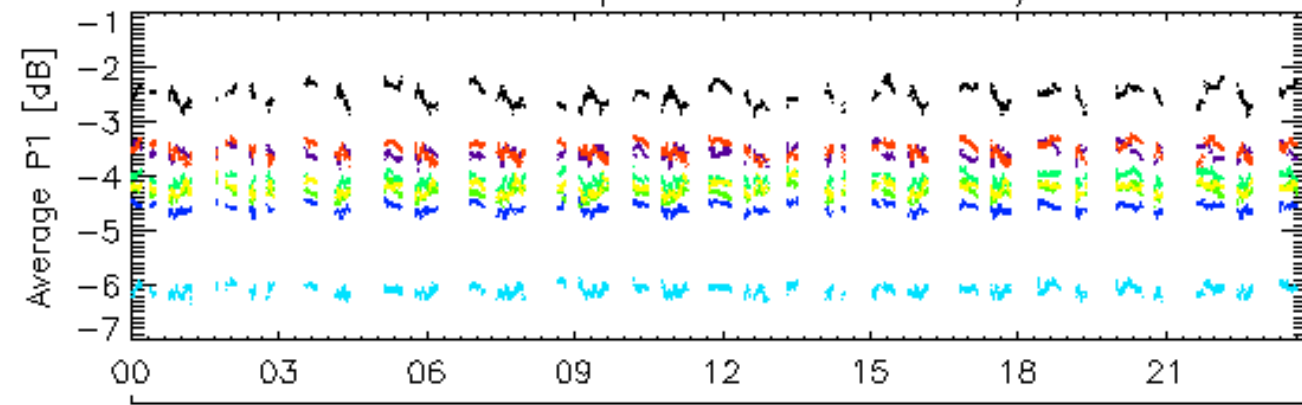
Calibration pulses for WVS IS2 V/V



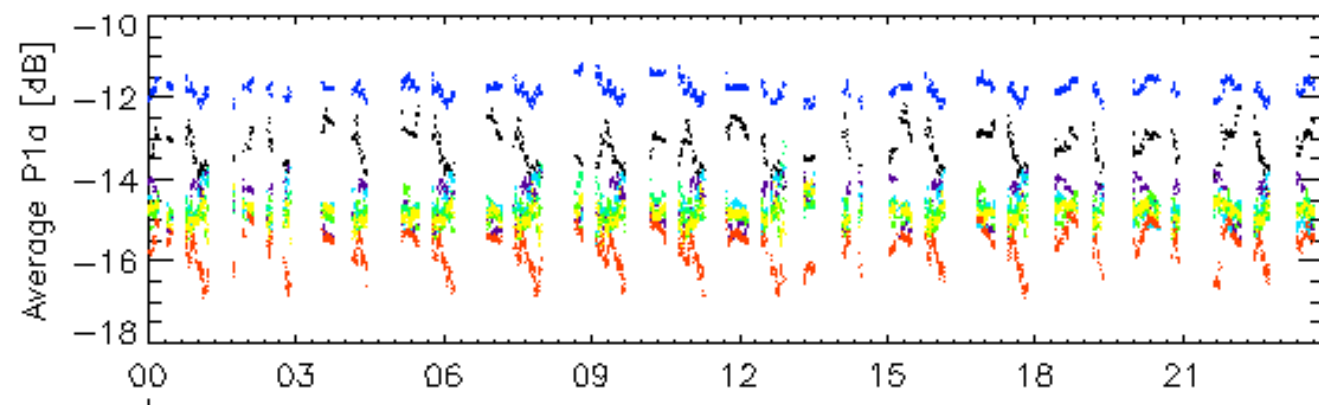
Calibration pulses for WVS IS2 V/V



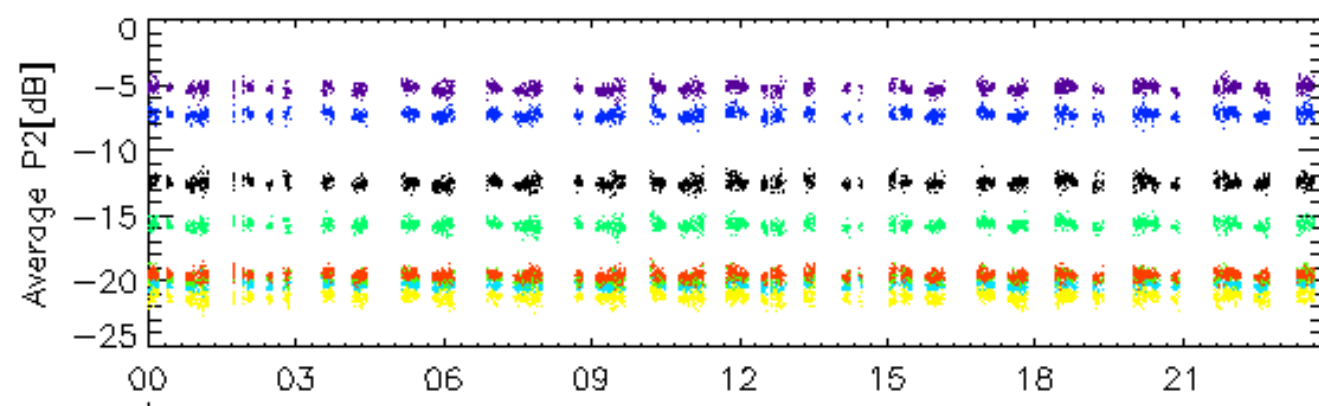
Calibration pulses for WVS IS2 V/V



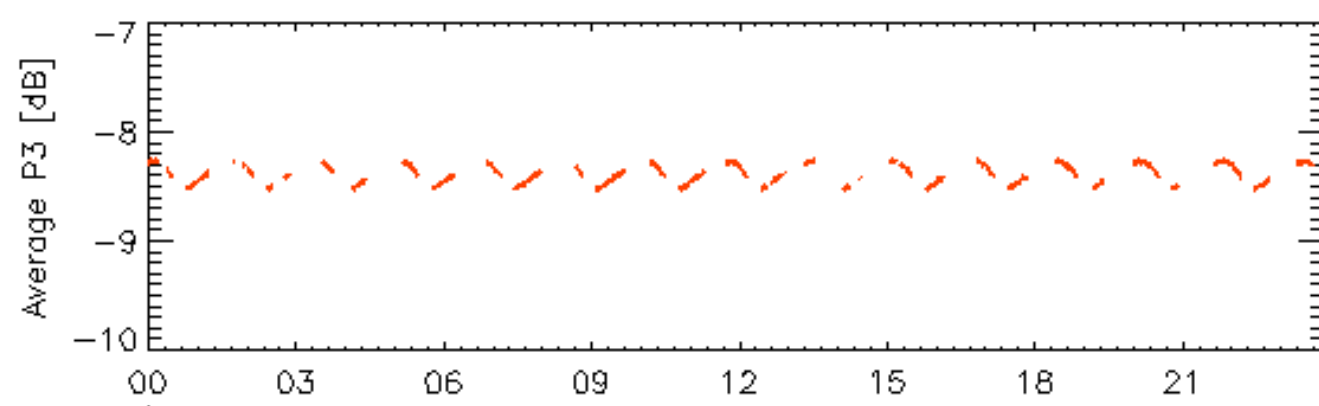
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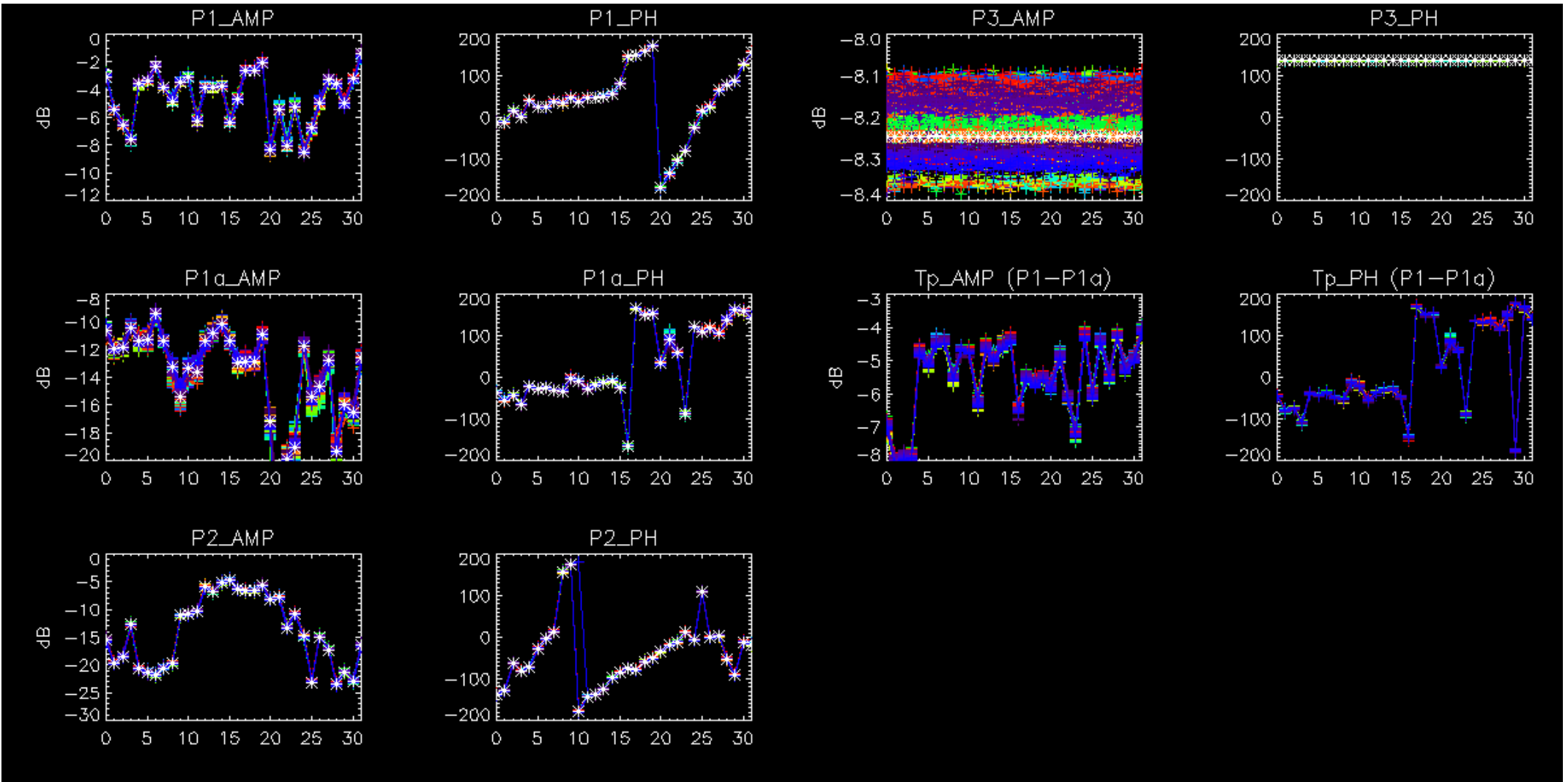


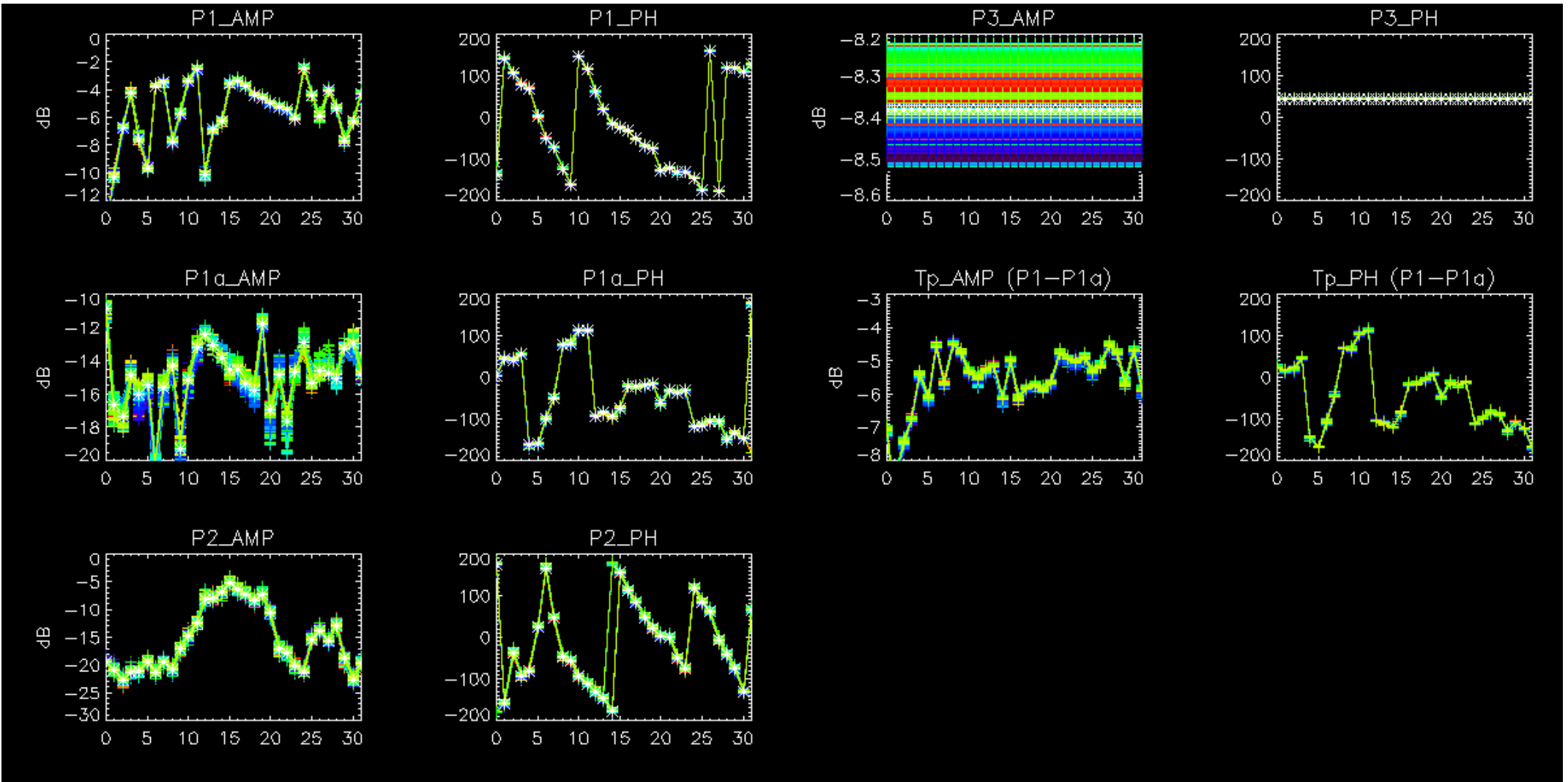
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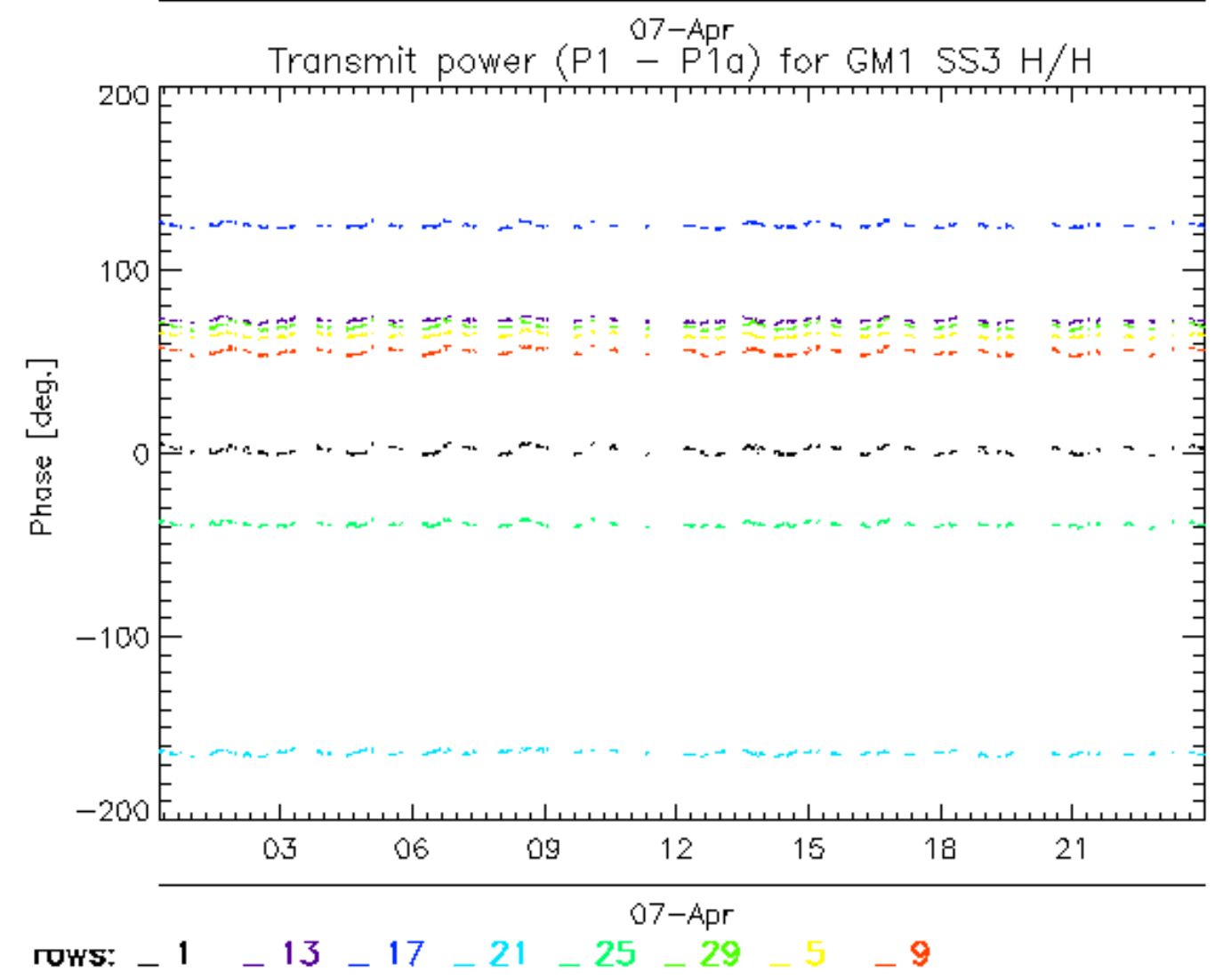
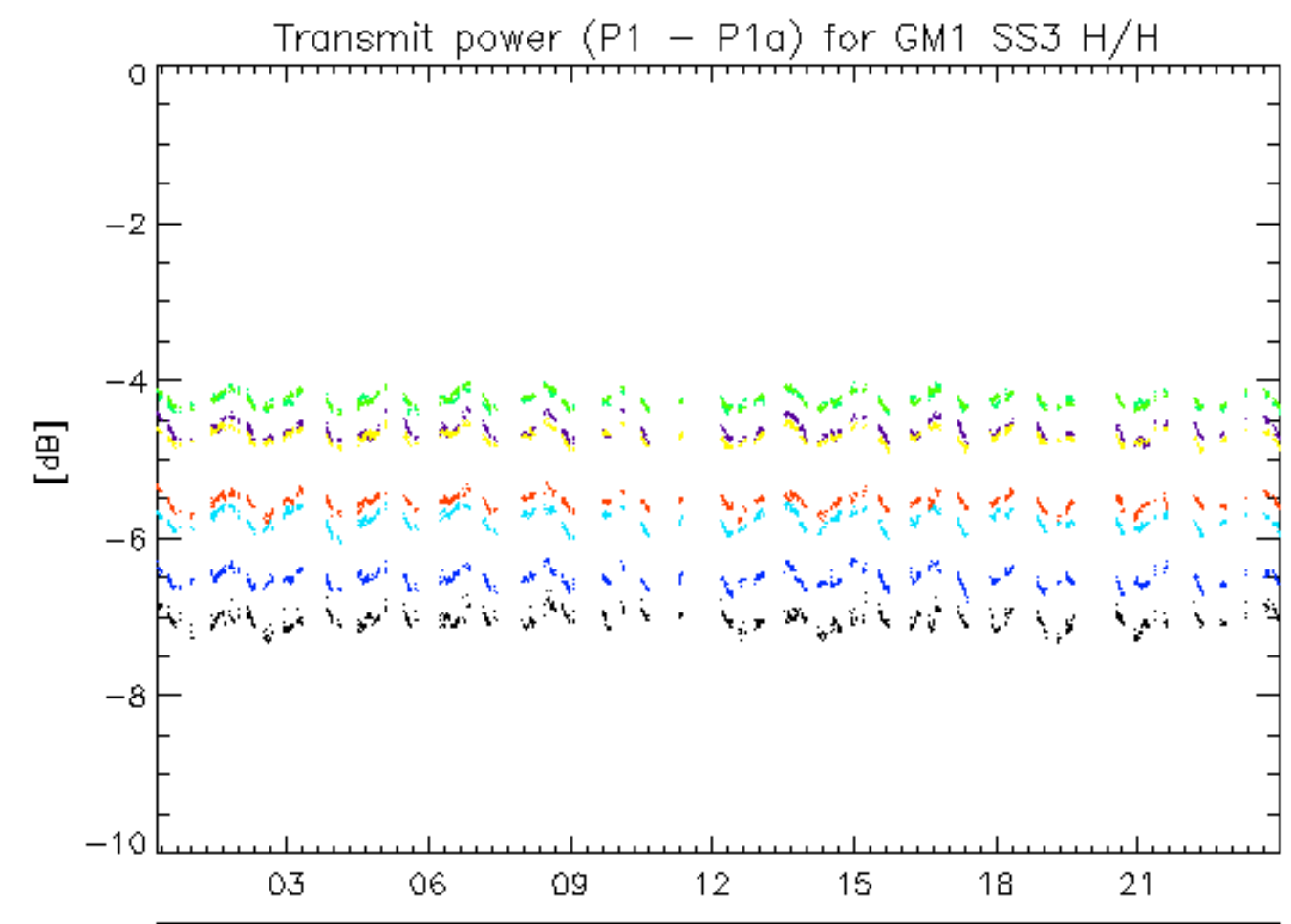


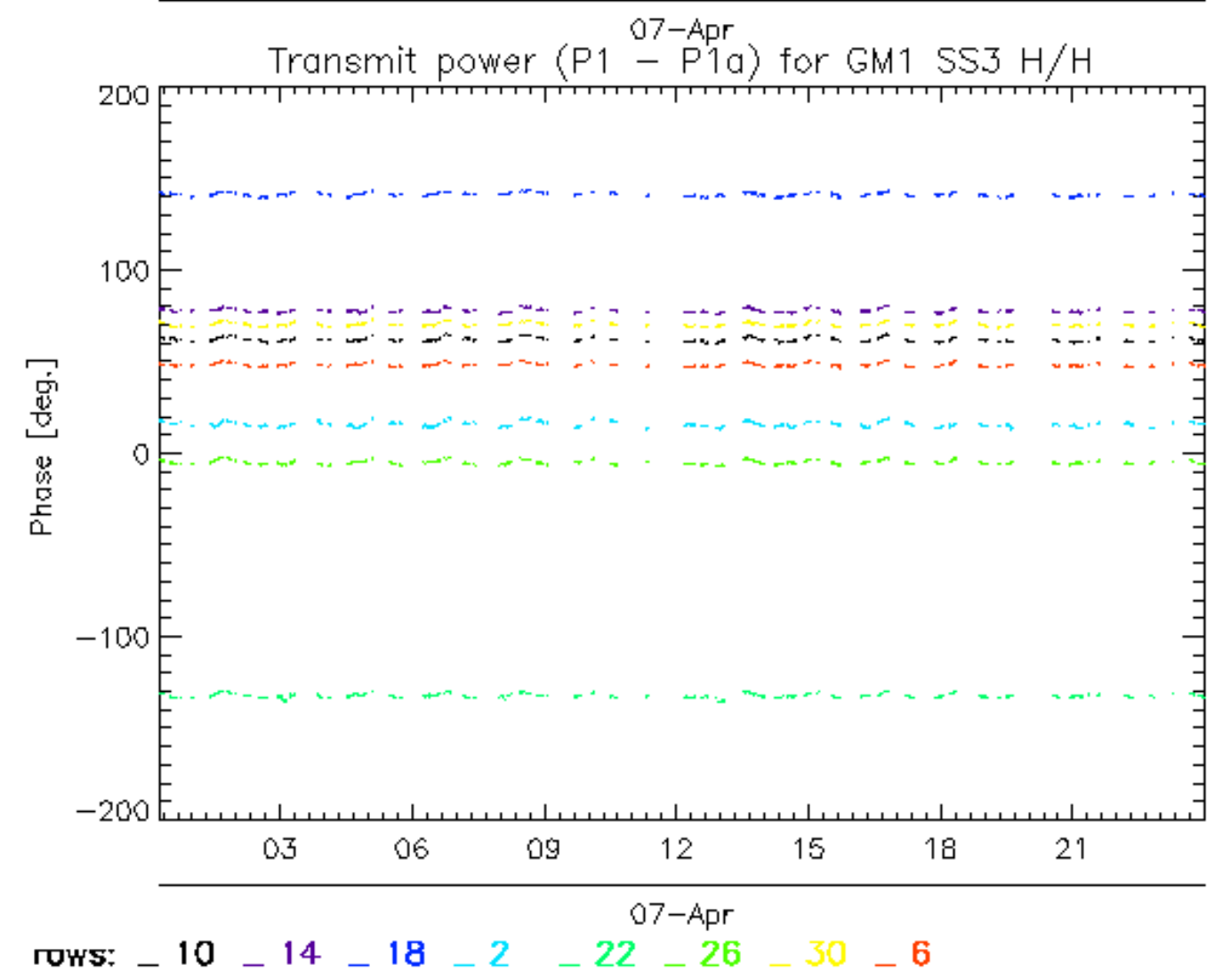
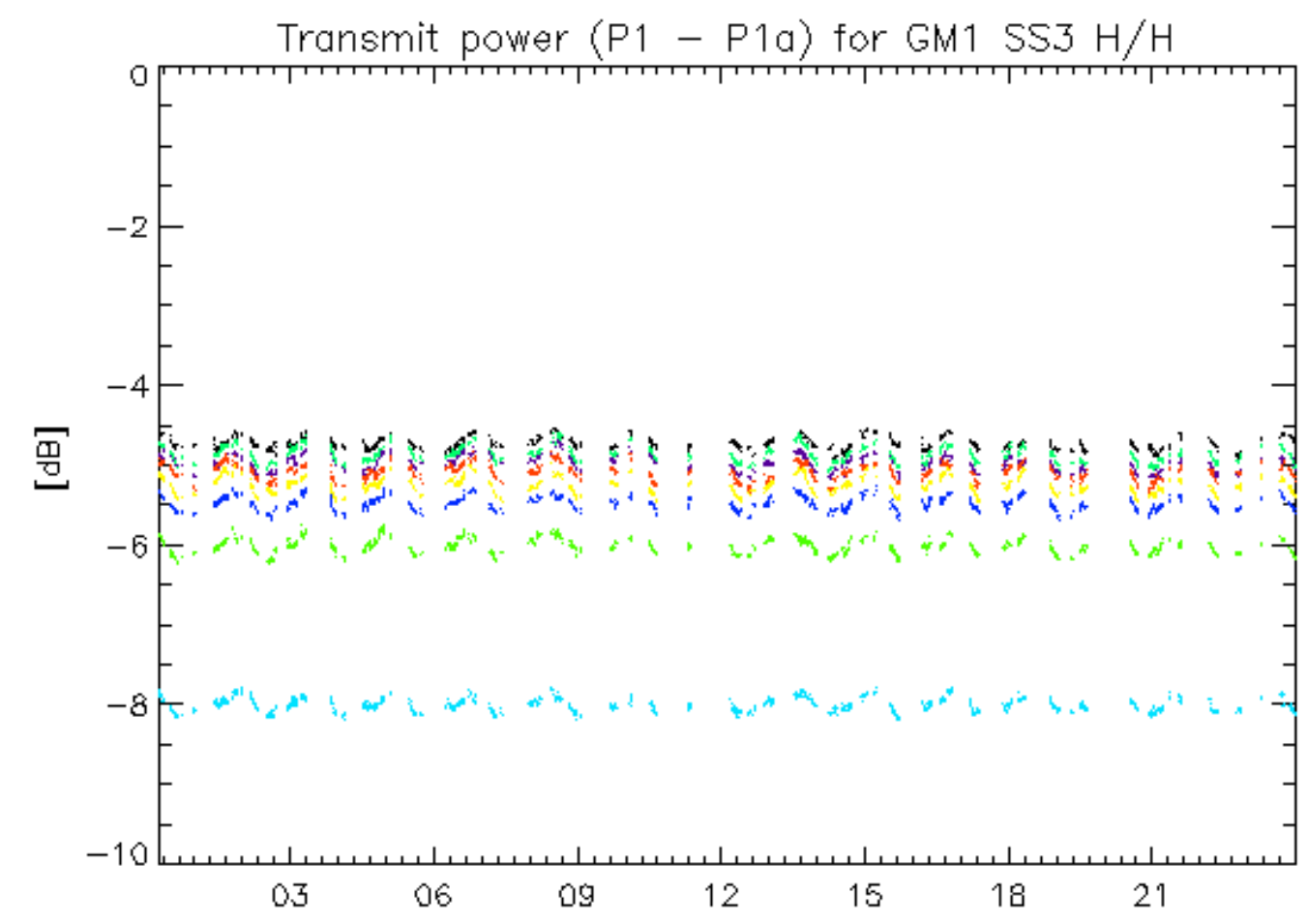
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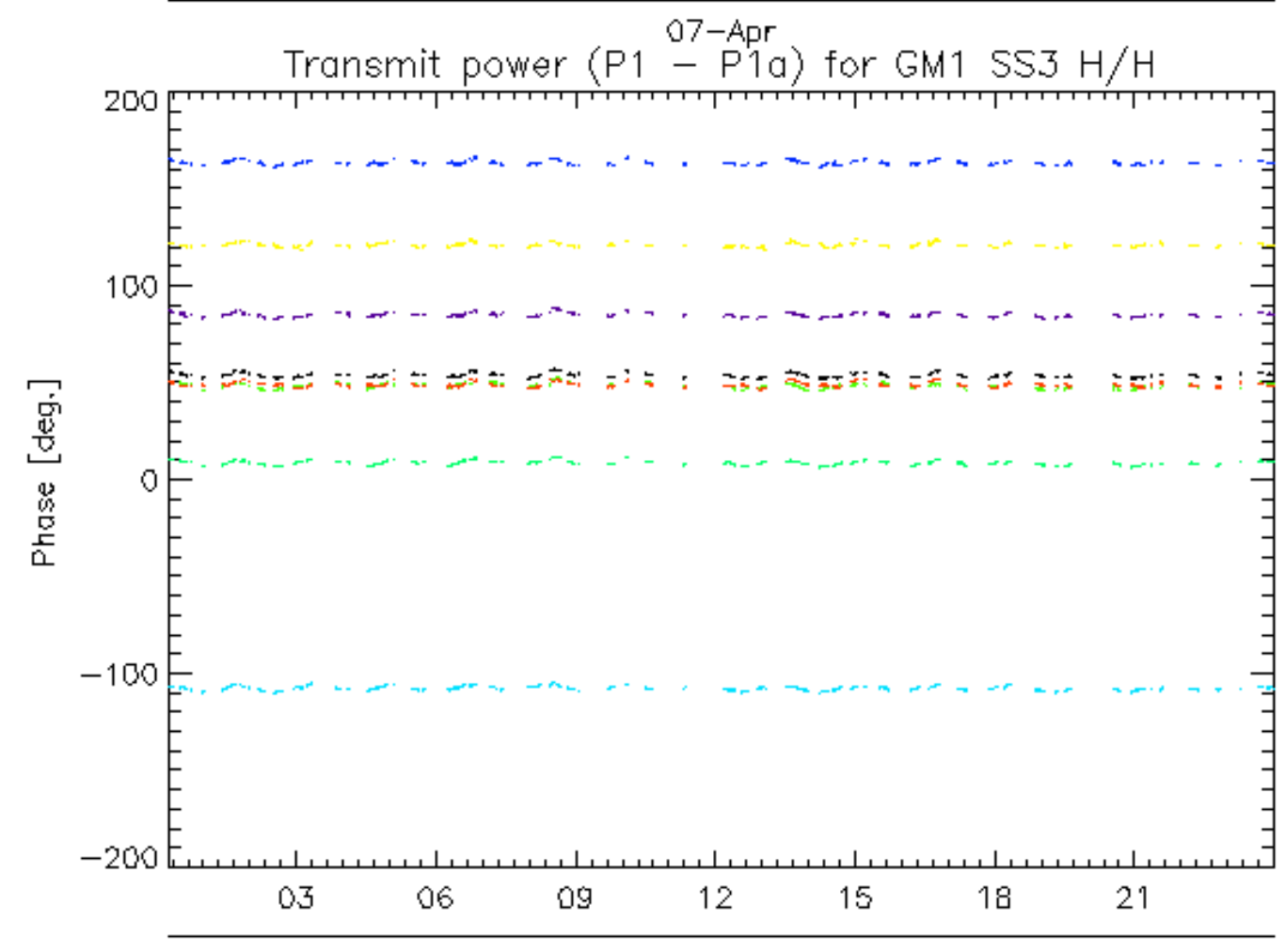
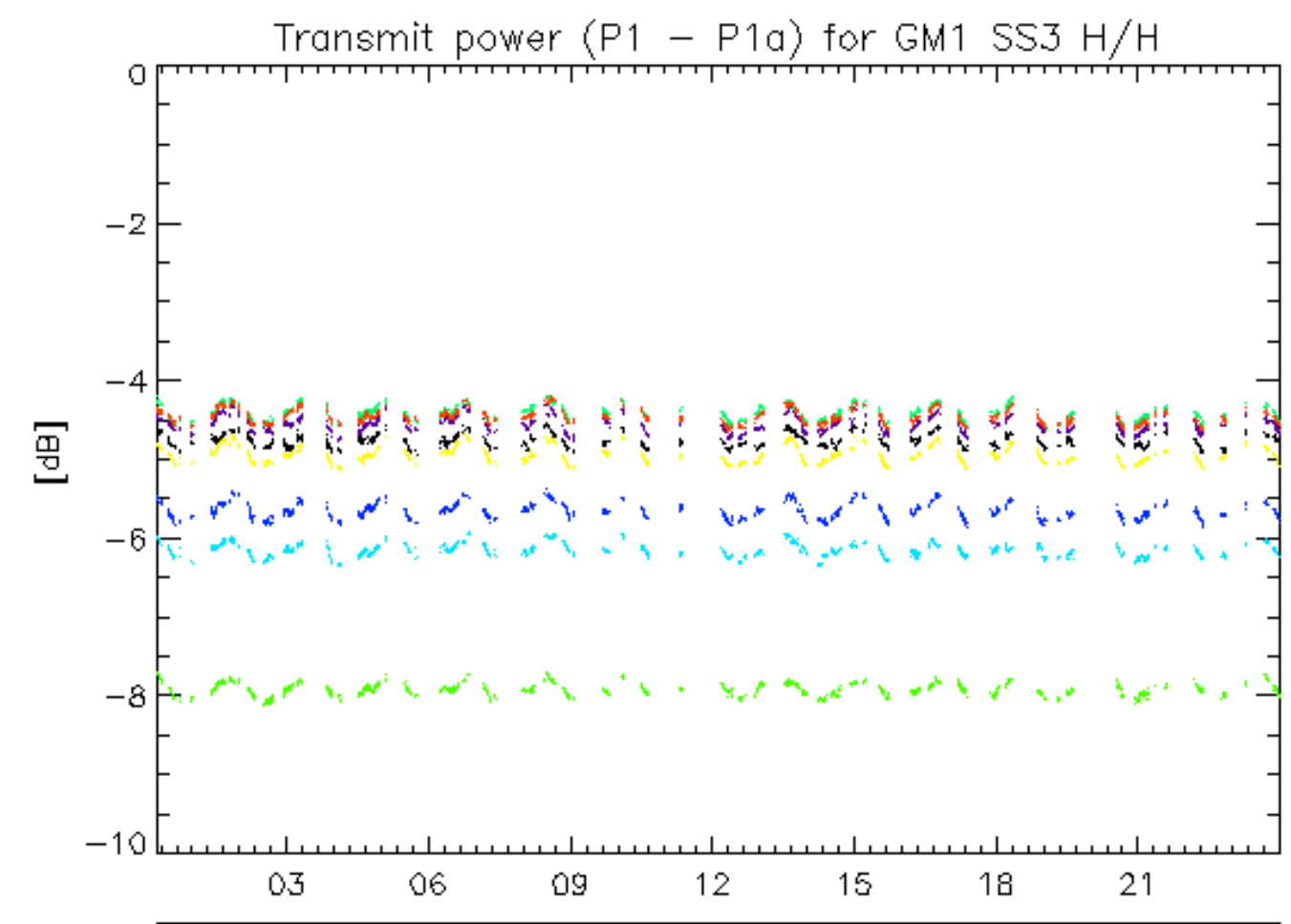
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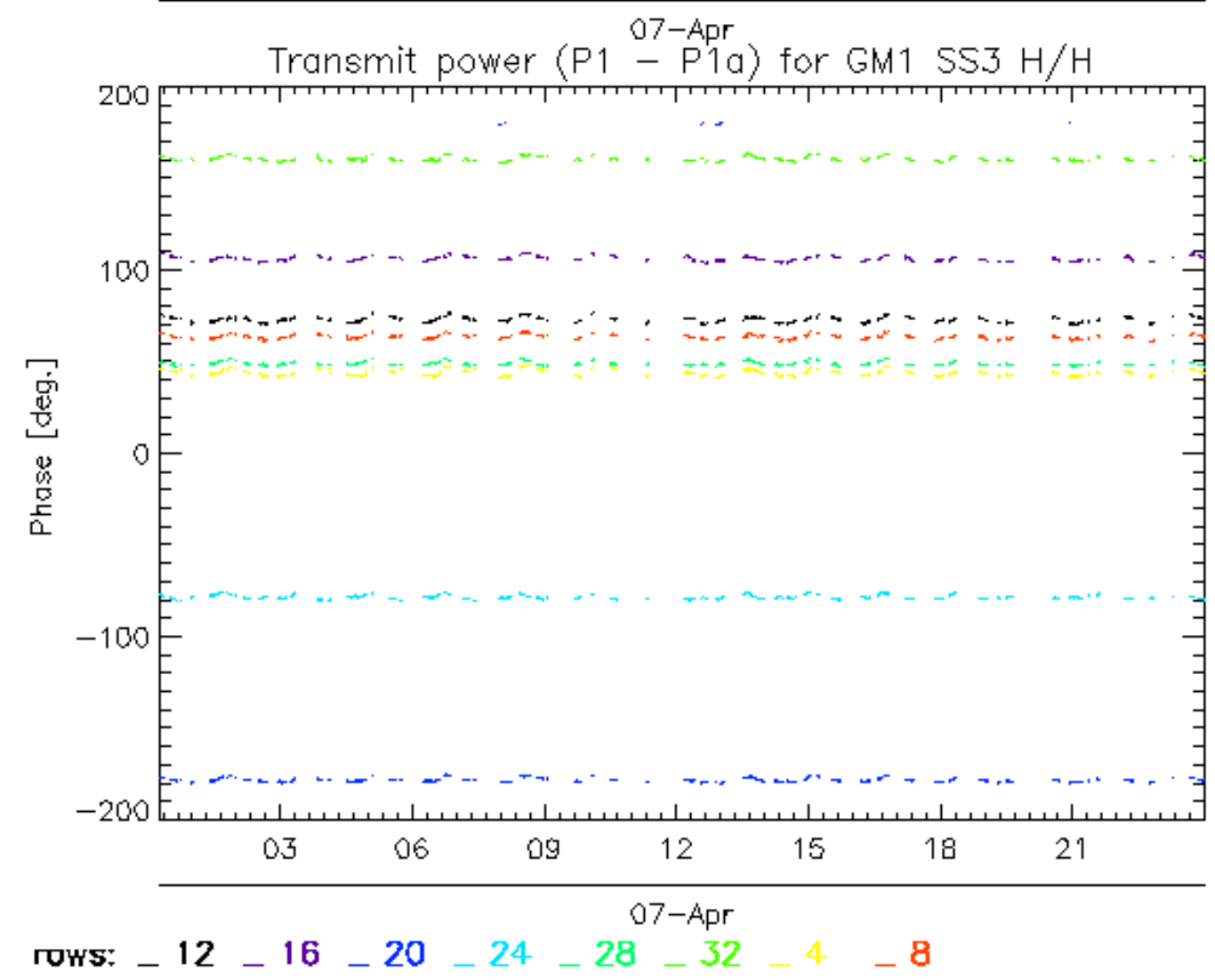
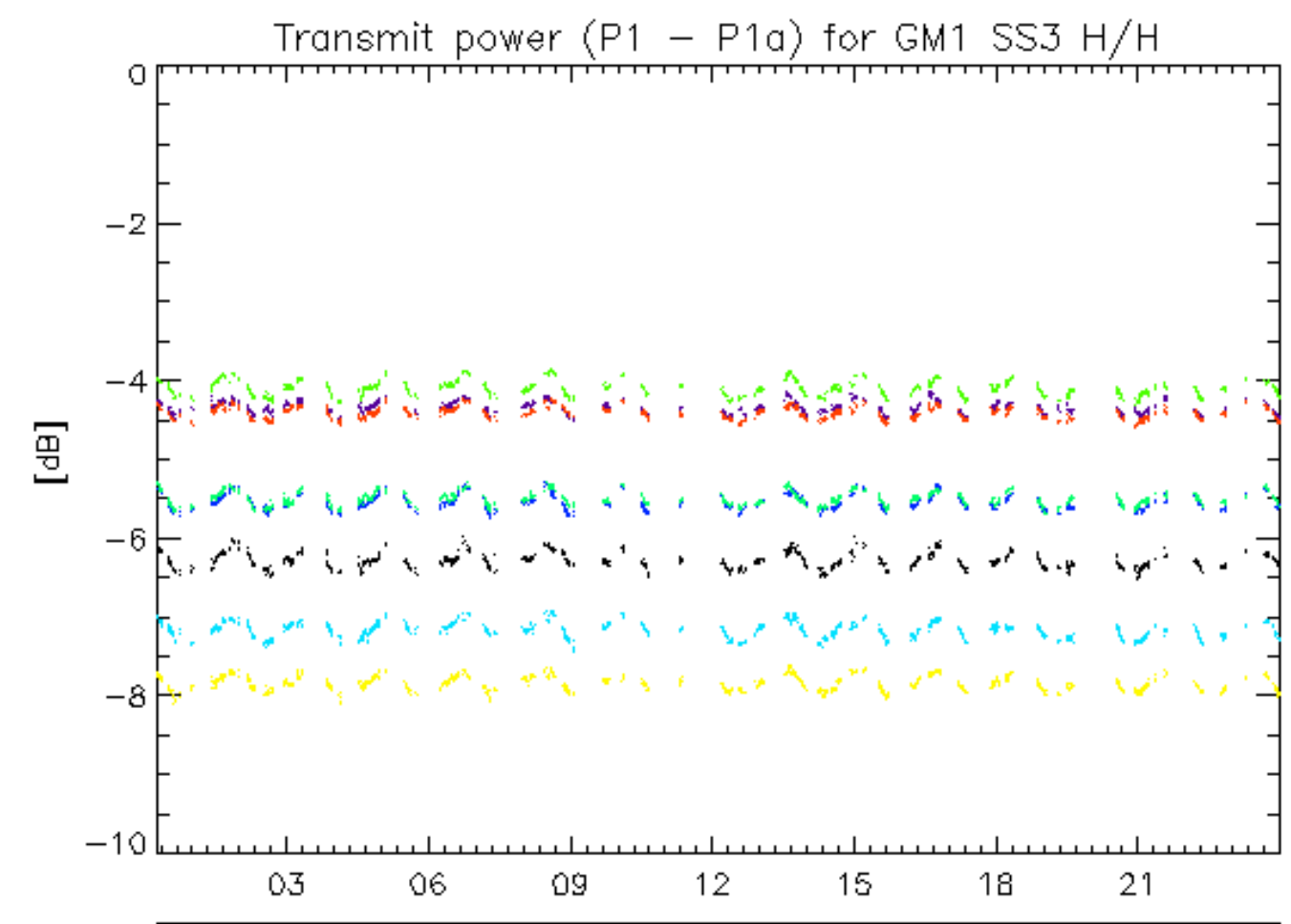


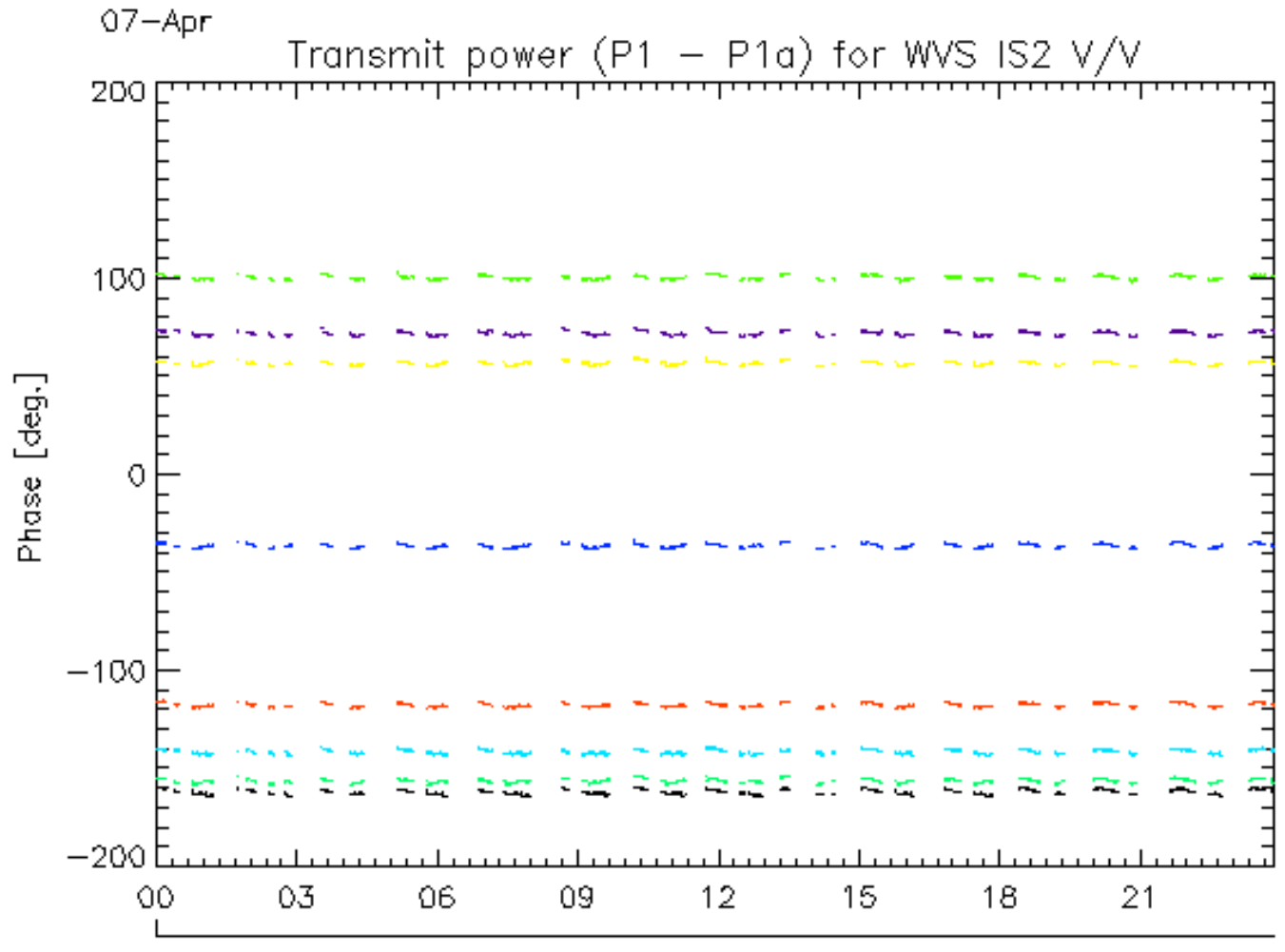
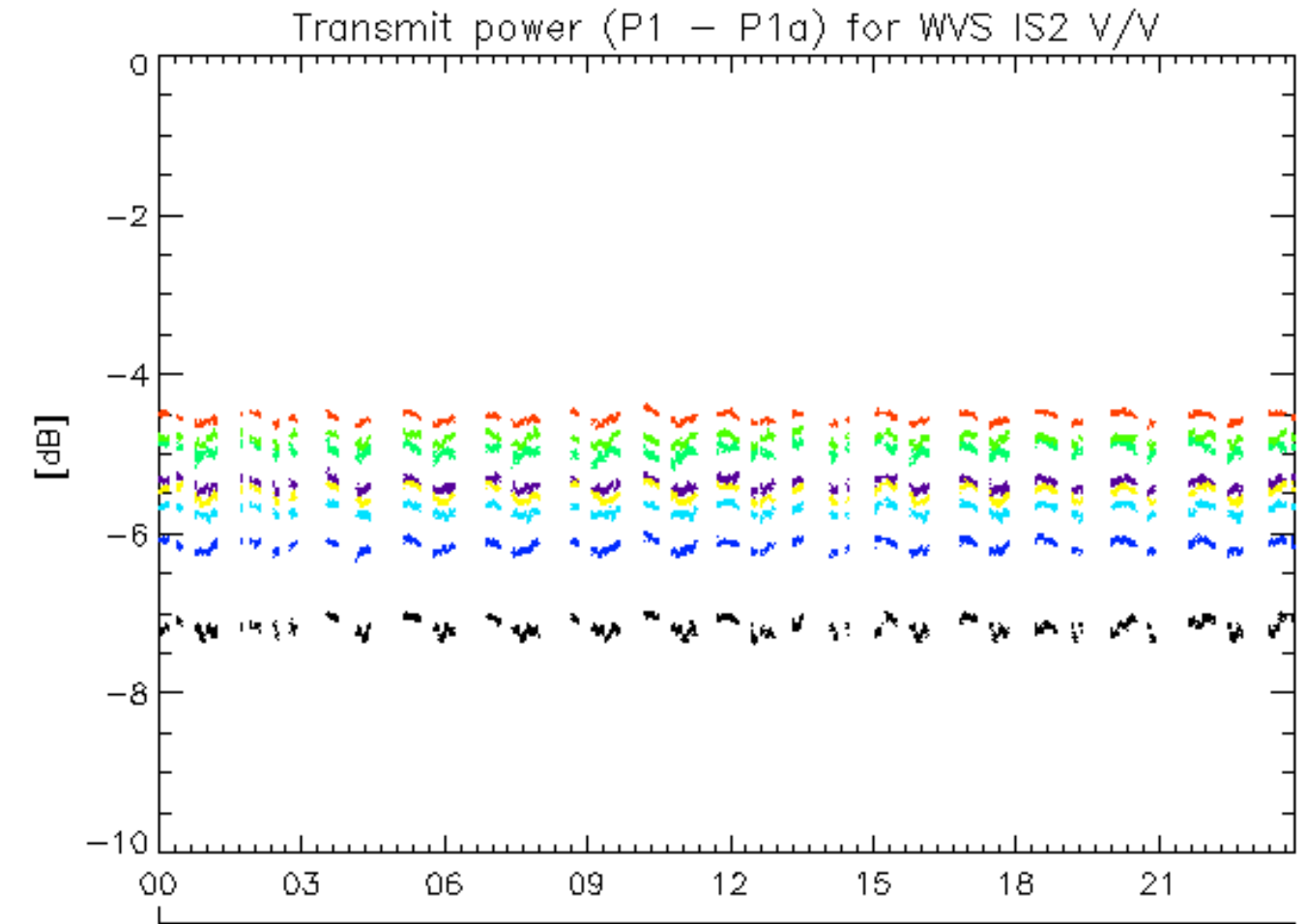




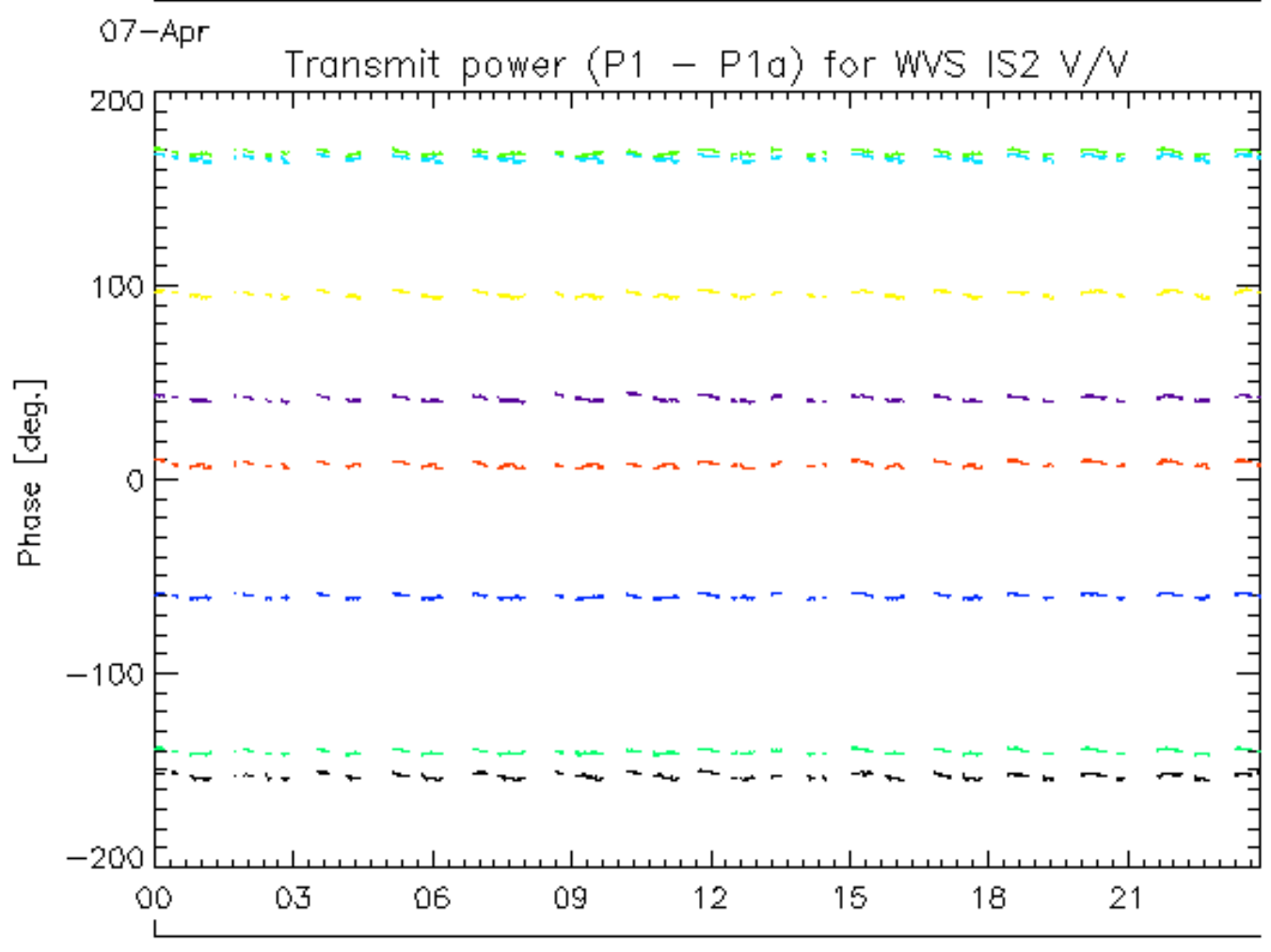
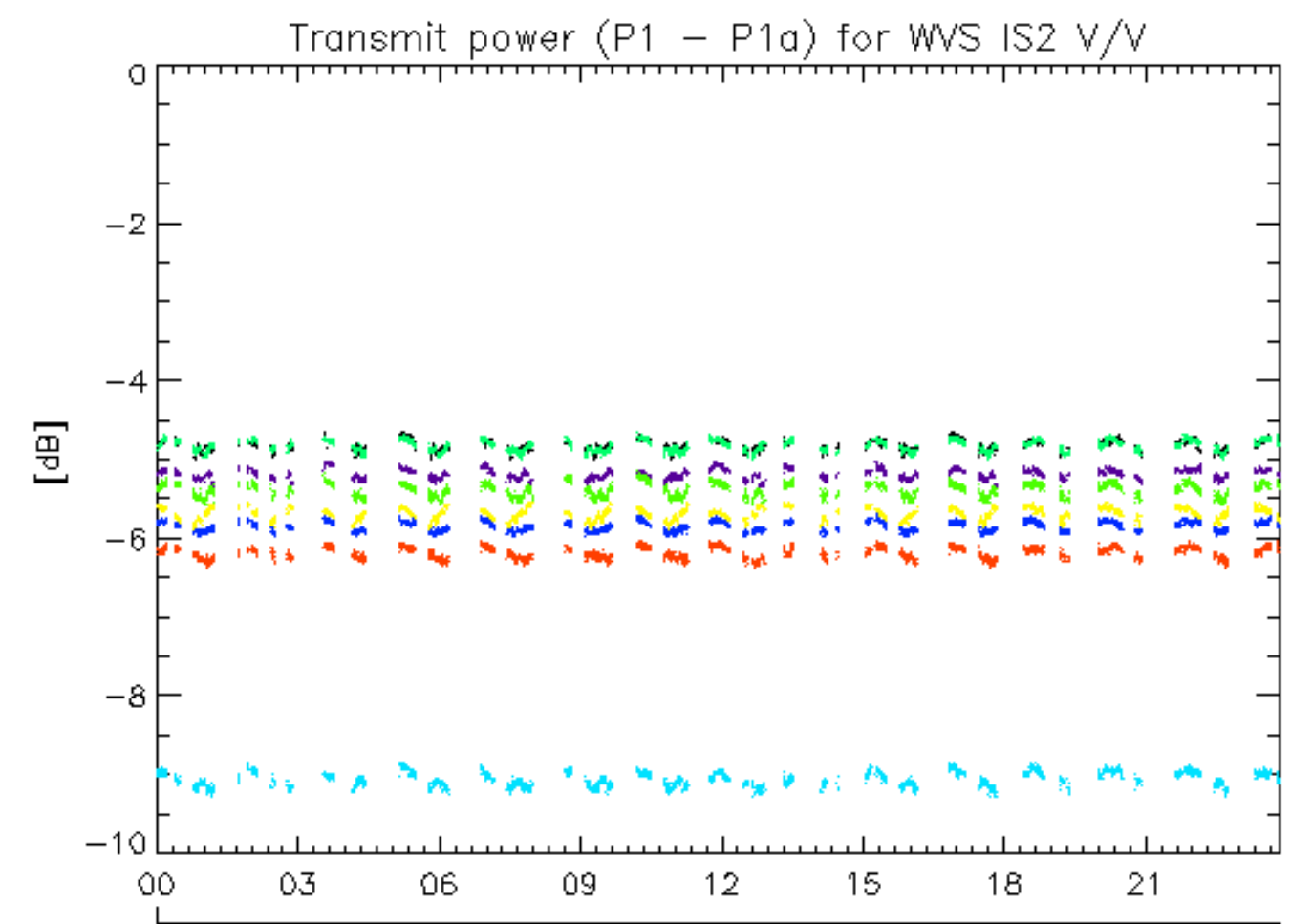


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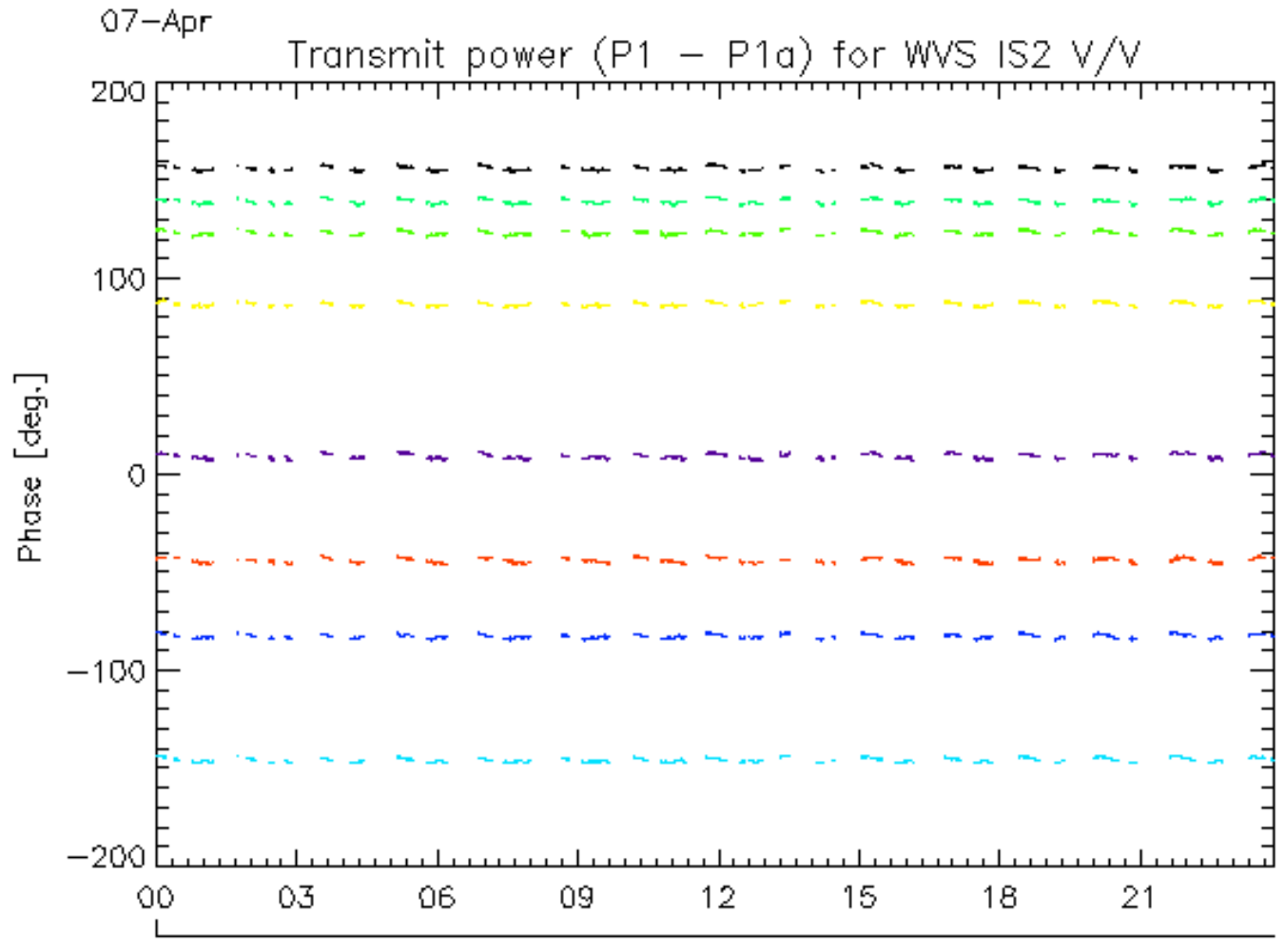
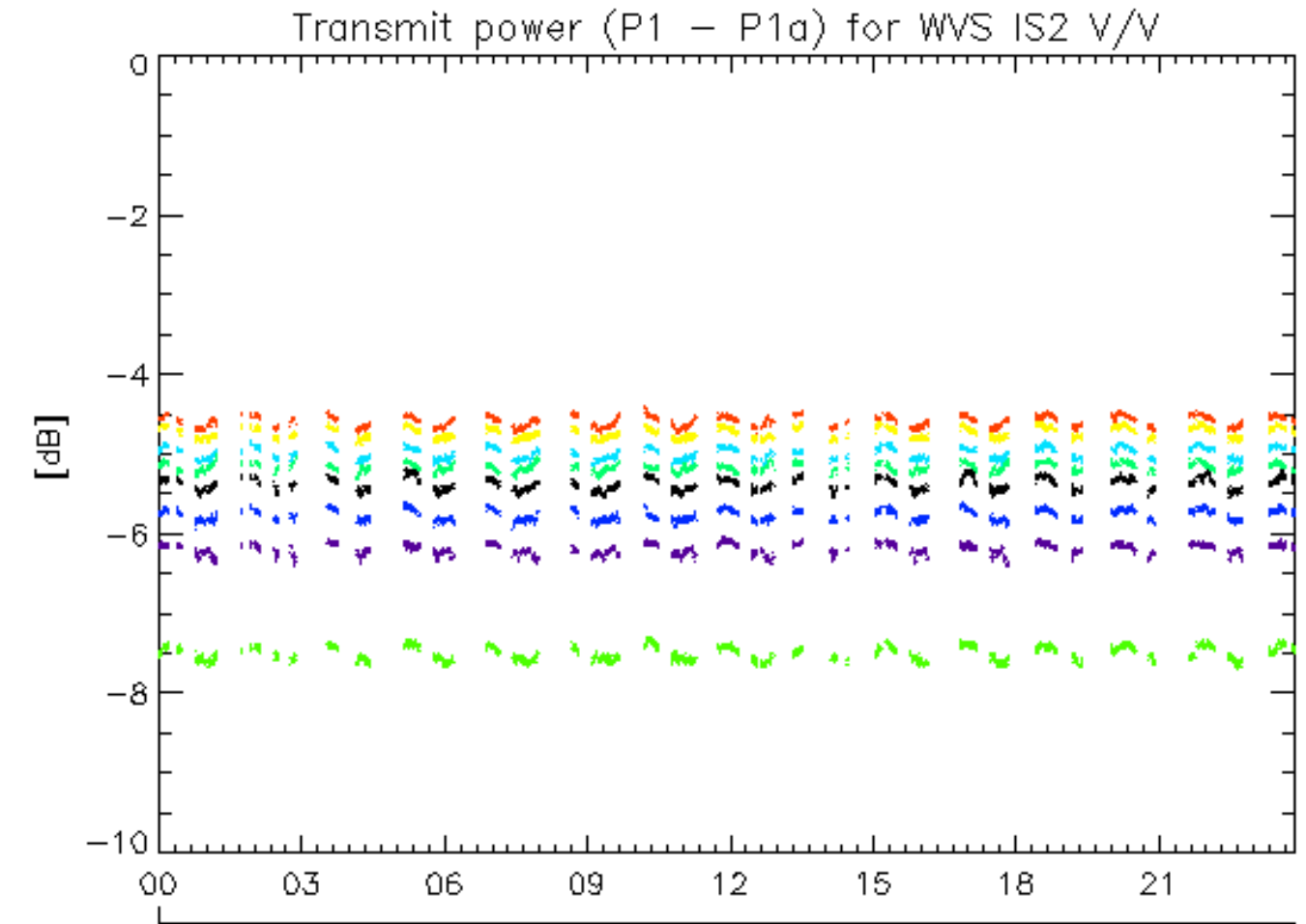




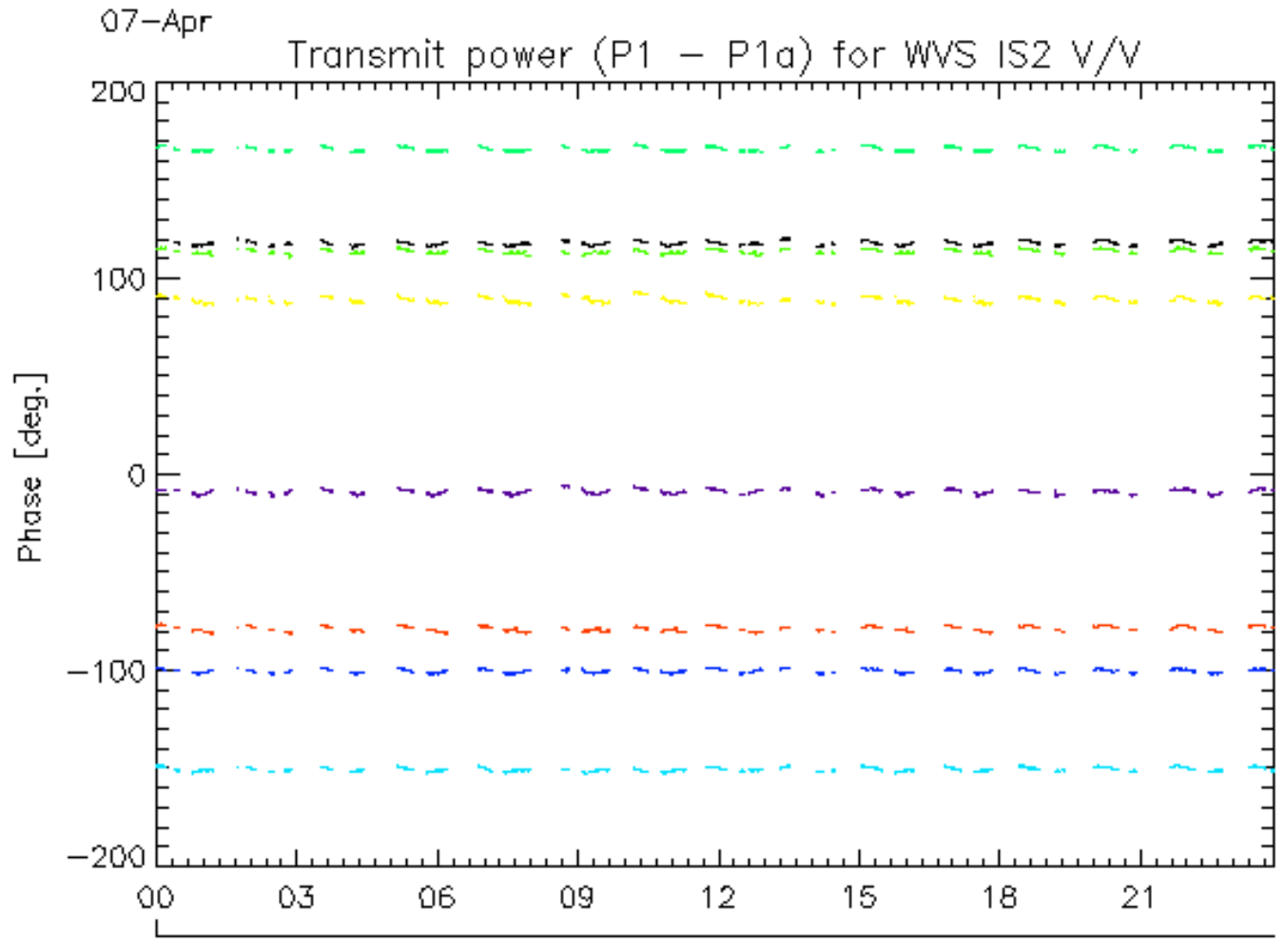
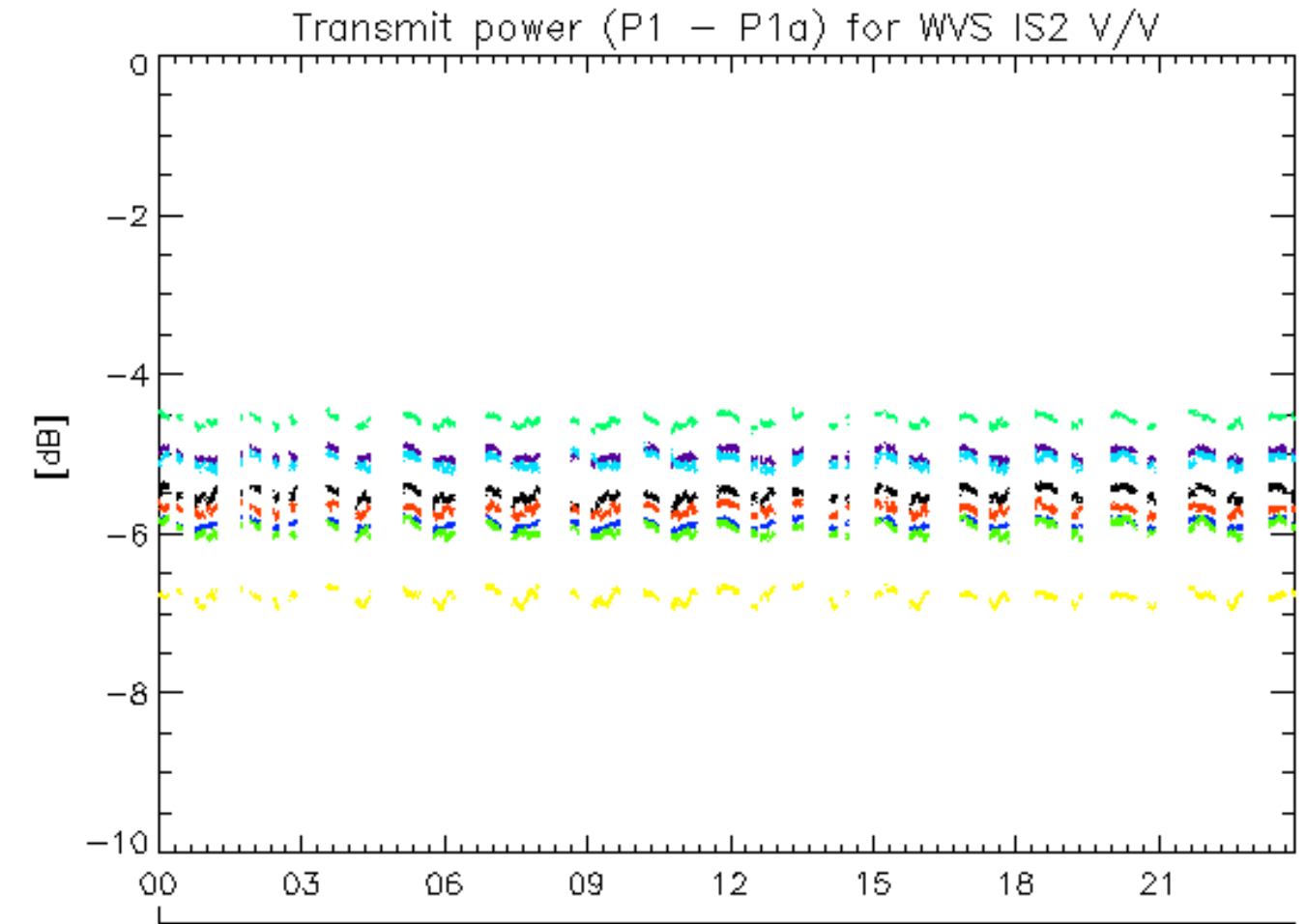
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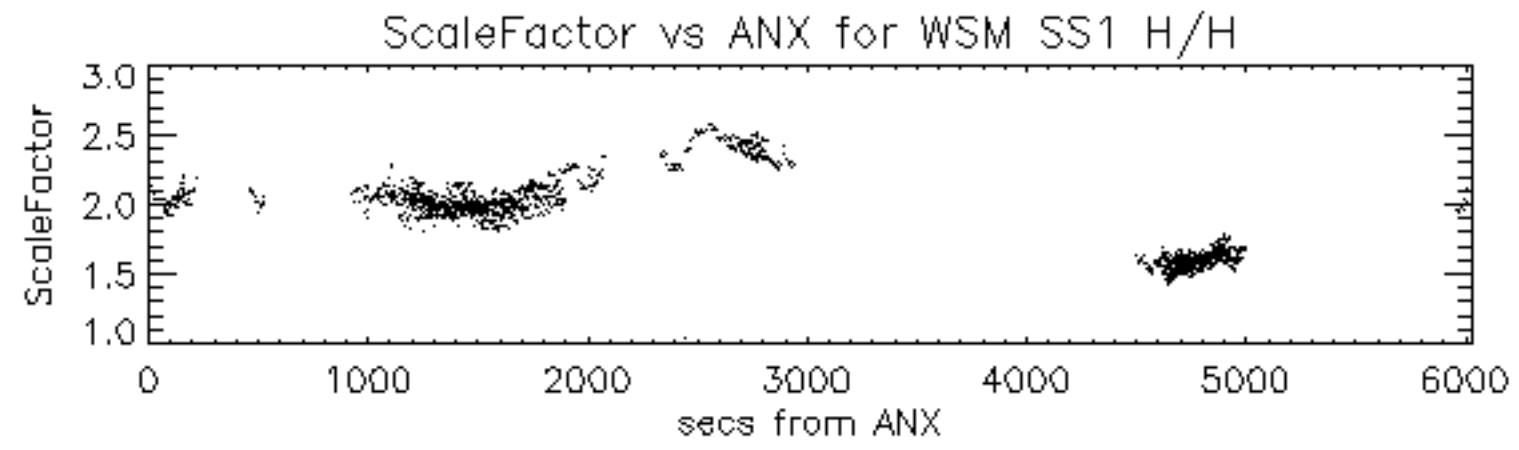
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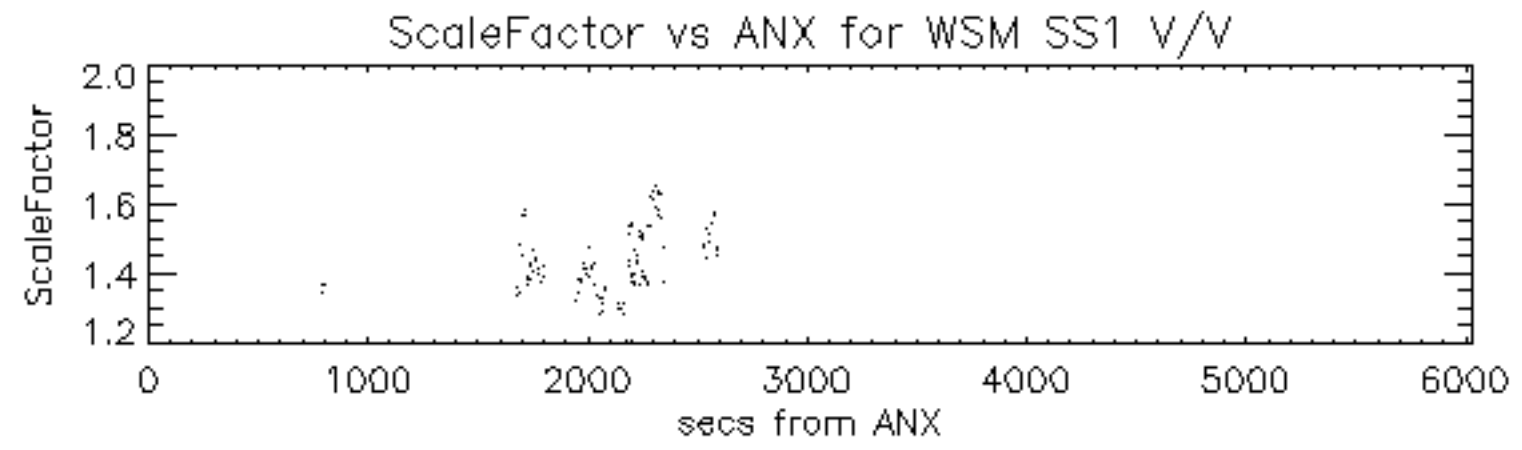


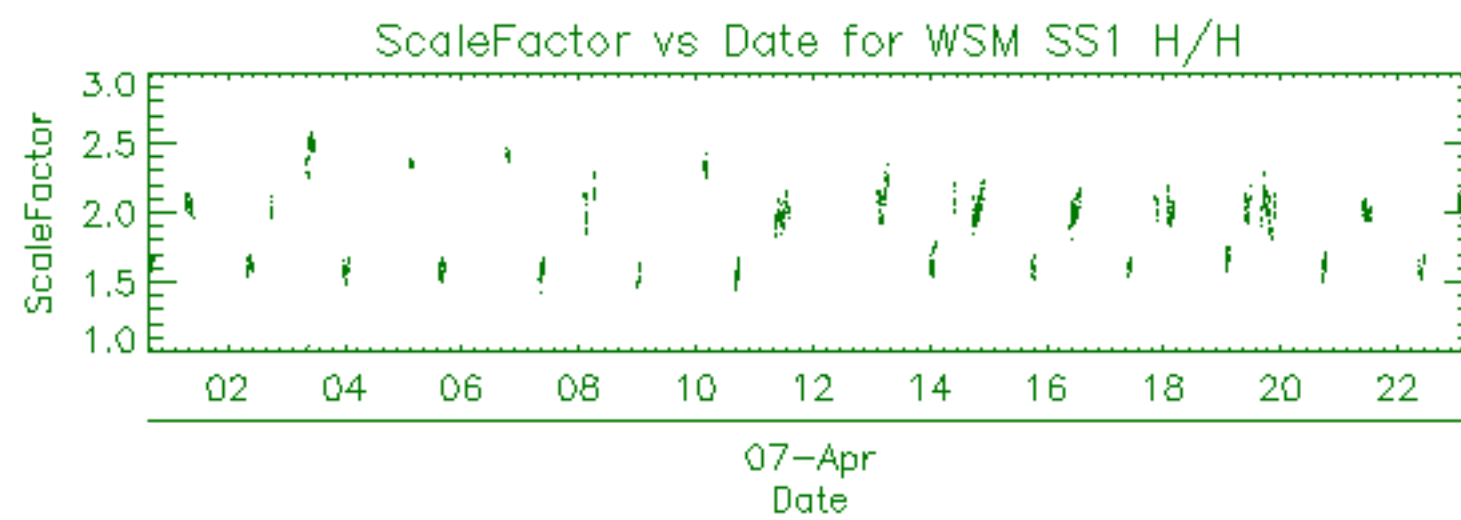
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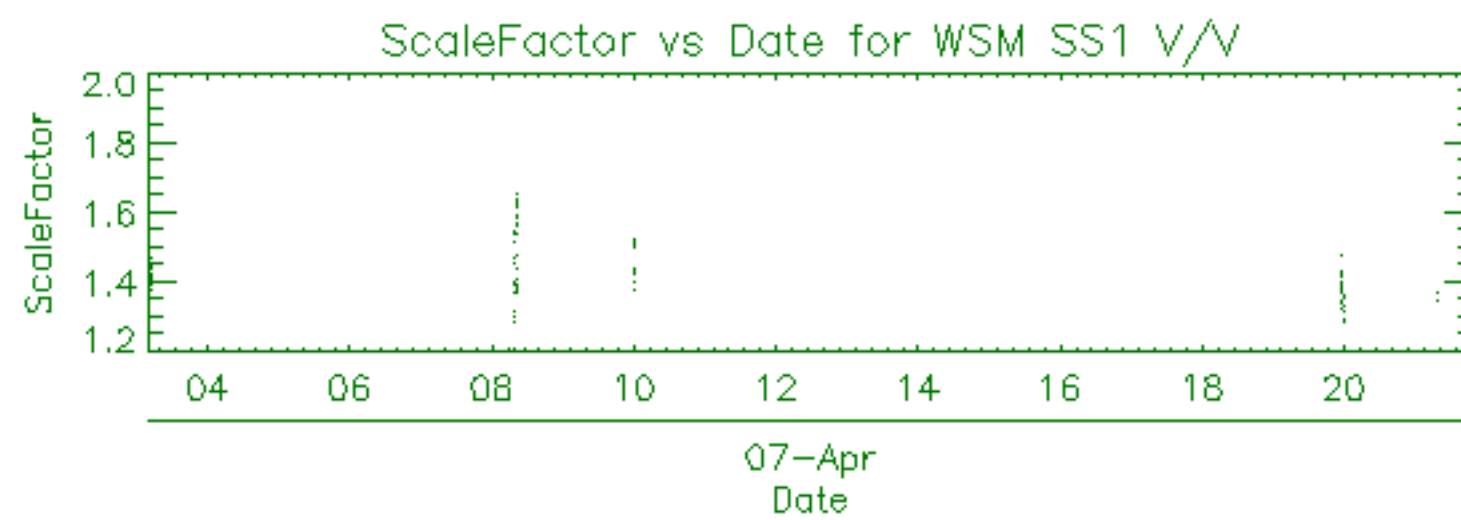


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120407_014746_000001173113_00247_52847_0879.N1						IS2	H/V	113	52847	247	5.04
ASA_APM_1PNPDE20120407_023914_000000453113_00247_52847_0878.N1						IS1	H/H	113	52847	247	5.04
ASA_APM_1PNPDE20120407_033027_000000793113_00248_52848_0907.N1						IS1	V/H	113	52848	248	5.04
ASA_APM_1PNPDE20120407_042620_000001113113_00249_52849_0673.N1						IS1	V/V	113	52849	249	5.04
ASA_APM_1PNPDE20120407_042836_000000633113_00249_52849_0672.N1						IS1	V/H	113	52849	249	5.04
ASA_APM_1PNPDK20120407_083342_000000433113_00251_52851_8835.N1						IS1	V/H	113	52851	251	5.04
ASA_APM_1PNPDE20120407_151300_000000423113_00255_52855_0684.N1						IS1	V/H	113	52855	255	5.04
ASA_APM_1PNPDE20120407_151515_000000393113_00255_52855_0679.N1						IS1	V/H	113	52855	255	5.04
ASA_APM_1PNPDE20120407_160928_000001153113_00256_52856_0681.N1						IS2	H/V	113	52856	256	5.04
ASA_APM_1PNPDE20120407_195516_000000433113_00258_52858_0758.N1						IS6	H/H	113	52858	258	5.04
ASA_APM_1PNPDE20120407_234609_000000423113_00260_52860_0844.N1						IS1	V/H	113	52860	260	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120407_001531_000003683113_00246_52846_0799.N1						SS1	H/H	113	52846	246	5.04
ASA_GM1_1PNPDE20120407_002845_000005863113_00246_52846_0798.N1						SS1	H/H	113	52846	246	5.04
ASA_GM1_1PNPDE20120407_004333_000000663113_00246_52846_0797.N1						SS1	H/H	113	52846	246	5.04
ASA_GM1_1PNPDE20120407_005805_000001753113_00246_52846_0796.N1						SS1	H/H	113	52846	246	5.04
ASA_GM1_1PNPDE20120407_012413_000011183113_00247_52847_0877.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_014606_000000963113_00247_52847_0876.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_015001_000002833113_00247_52847_0875.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_015744_000001503113_00247_52847_0874.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_020857_000006283113_00247_52847_0873.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_023120_000000663113_00247_52847_0872.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_023235_000003983113_00247_52847_0871.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_024016_000001693113_00247_52847_0870.N1						SS1	H/H	113	52847	247	5.04
ASA_GM1_1PNPDE20120407_025525_000008643113_00248_52848_0906.N1						SS1	H/H	113	52848	248	5.04
ASA_GM1_1PNPDE20120407_031221_000005073113_00248_52848_0905.N1						SS1	H/H	113	52848	248	5.04
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ASA_GM1_1PNPDE20120407_040605_000001873113_00248_52848_0903.N1						SS1	H/H	113	52848	248	5.04
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ASA_GM1_1PNPDE20120407_052927_000004593113_00249_52849_0669.N1						SS1	H/H	113	52849	249	5.04
ASA_GM1_1PNPDE20120407_054349_000000903113_00249_52849_0668.N1						SS1	H/H	113	52849	249	5.04
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ASA_GM1_1PNPDE20120407_061323_000001023113_00250_52850_0618.N1						SS1	H/H	113	52850	250	5.04
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ASA_GM1_1PNPDE20120407_061802_000012693113_00250_52850_0638.N1						SS1	H/H	113	52850	250	5.04
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ASA_GM1_1PNPDE20120407_064936_000001873113_00250_52850_0429.N1						SS1	H/H	113	52850	250	5.04
ASA_GM1_1PNPDK20120407_070941_000005863113_00250_52850_8791.N1						SS1	H/H	113	52850	250	5.04
ASA_GM1_1PNPDK20120407_072405_000000903113_00250_52850_8792.N1						SS1	H/H	113	52850	250	5.04
ASA_GM1_1PNPDK20120407_075858_000004163113_00251_52851_8793.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_080833_000001813113_00251_52851_8794.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_081049_000002233113_00251_52851_8824.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_082507_000000663113_00251_52851_8823.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_083018_000002053113_00251_52851_8825.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_083446_000003443113_00251_52851_8830.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_084956_000006043113_00251_52851_8831.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_090359_000001083113_00251_52851_8833.N1						SS1	H/H	113	52851	251	5.04
ASA_GM1_1PNPDK20120407_094022_000005493113_00252_52852_8837.N1						SS1	H/H	113	52852	252	5.04
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ASA_GM1_1PNPDK20120407_100514_000002053113_00252_52852_8869.N1						SS1	H/H	113	52852	252	5.04
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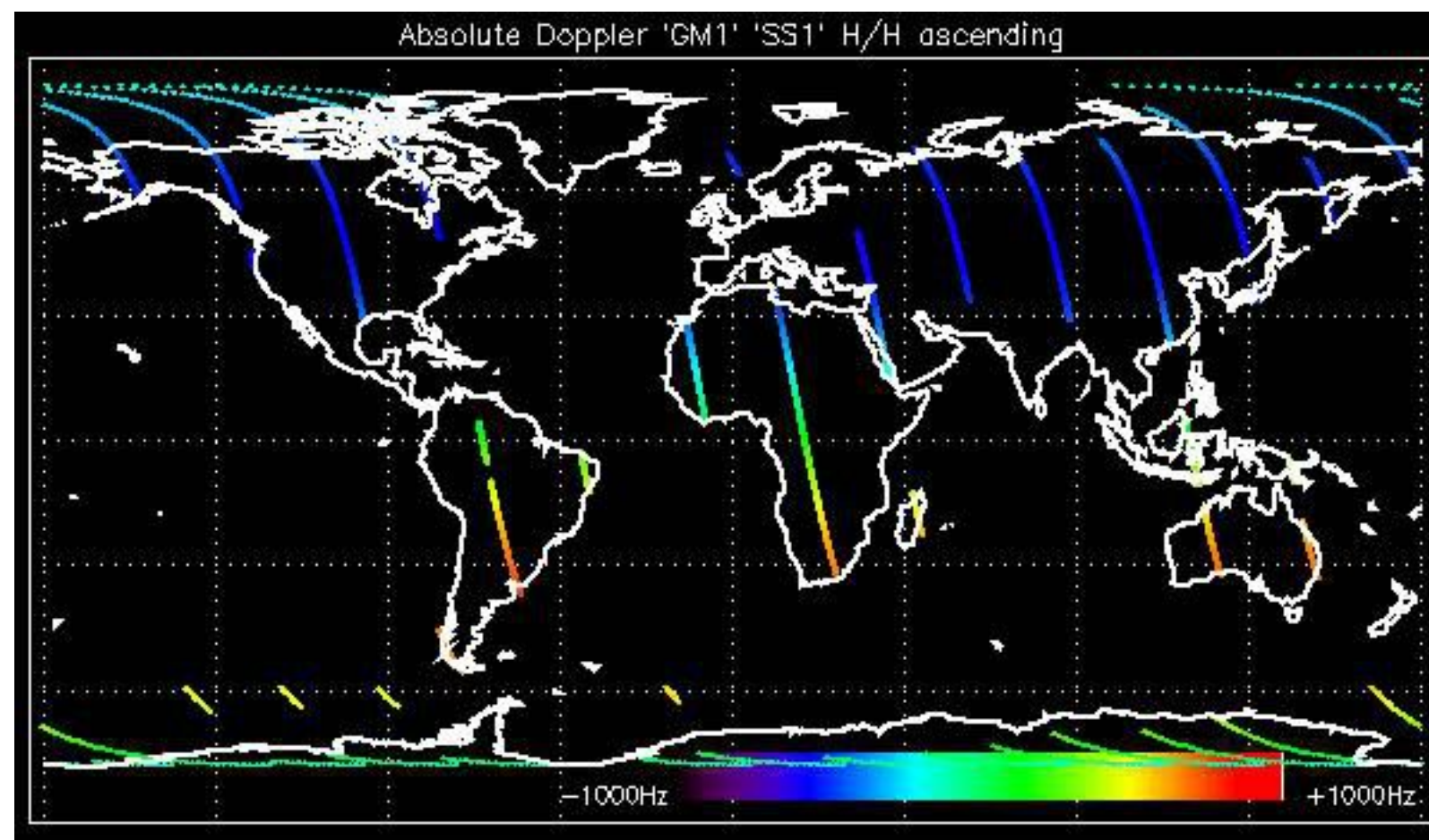
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ASA_GM1_1PNPDE20120407_234424_000001023113_00260_52860_0837.N1	SS1	H/H	113	52860	260	5.04
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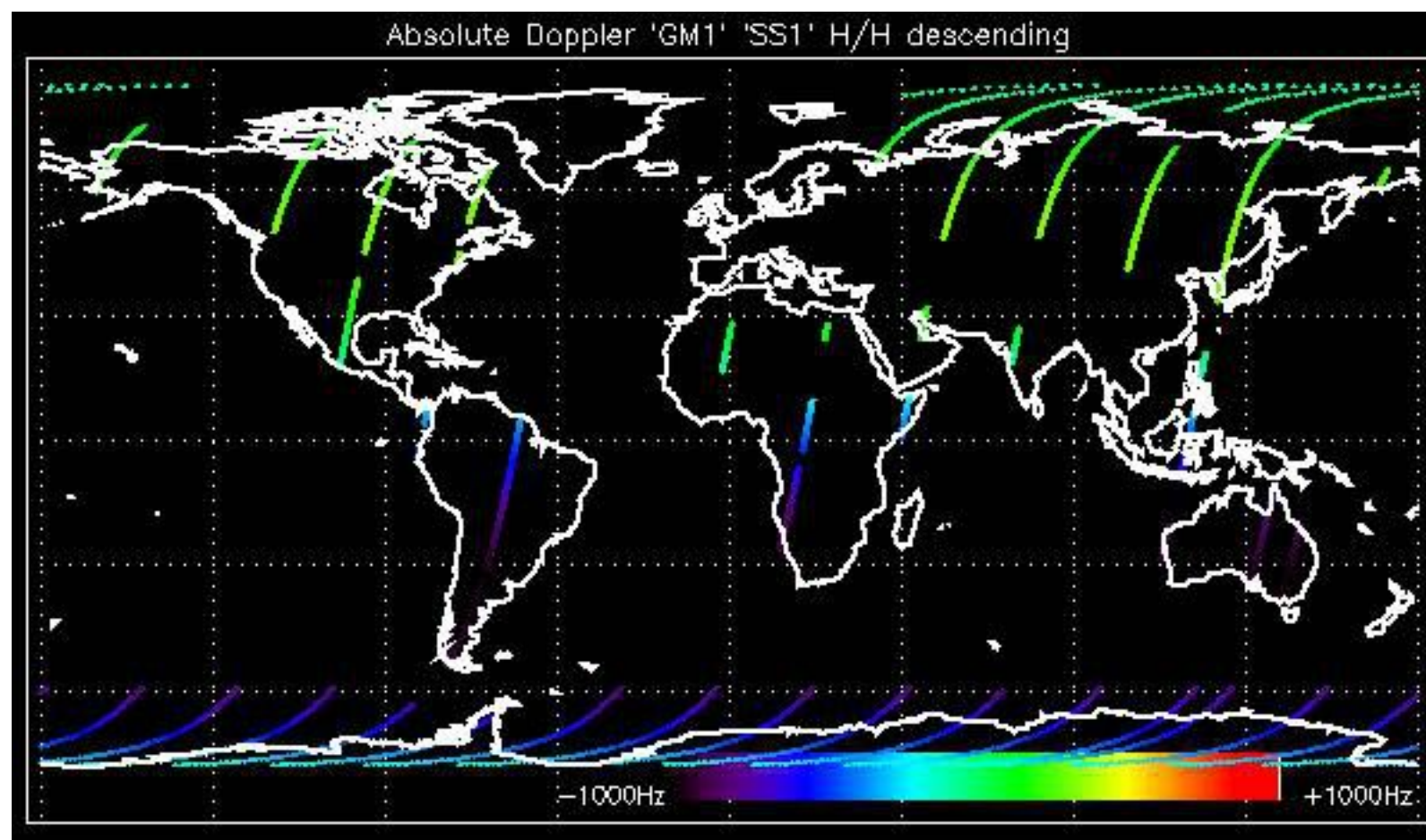
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ASA_IMM_1PNPDE20120407_061203_000000623113_00250_52850_0636.N1						IS6	H/H	113	52850	250	5.04
ASA_IMM_1PNPDE20120407_061203_000000623113_00250_52850_0436.N1						IS6	H/H	113	52850	250	5.04
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ASA_IMM_1PNPDE20120407_082618_000002293113_00251_52851_0420.N1						IS2	V/V	113	52851	251	5.04
ASA_IMM_1PNPDE20120407_082618_000002293113_00251_52851_0556.N1						IS2	V/V	113	52851	251	5.04
ASA_IMM_1PNPDE20120407_095807_000000383113_00252_52852_0551.N1						IS6	V/V	113	52852	252	5.04
ASA_IMM_1PNPDK20120407_113504_000000413113_00253_52853_8881.N1						IS6	H/H	113	52853	253	5.04
ASA_IMM_1PNPDE20120407_164133_000000933113_00256_52856_0708.N1						IS6	H/H	113	52856	256	5.04
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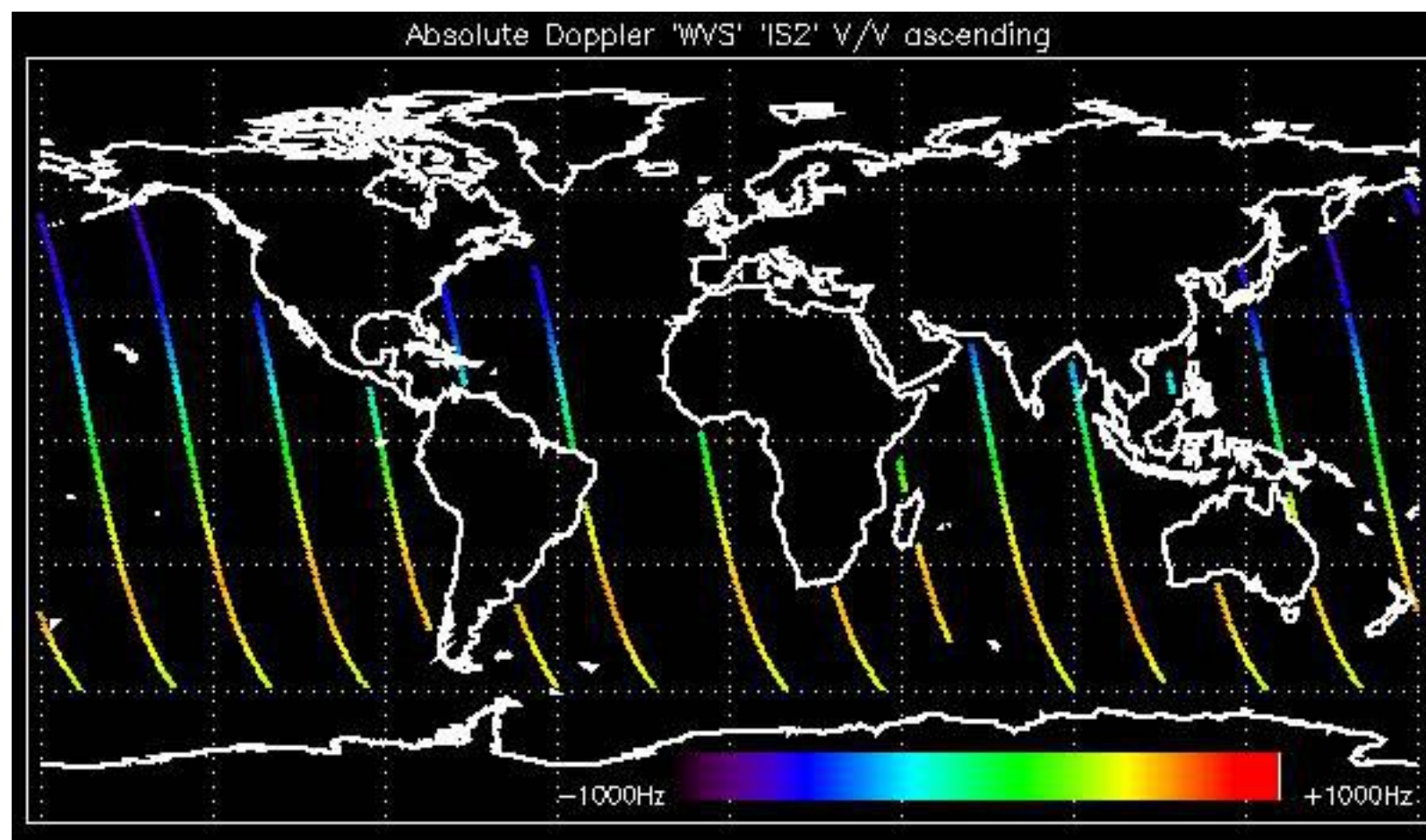
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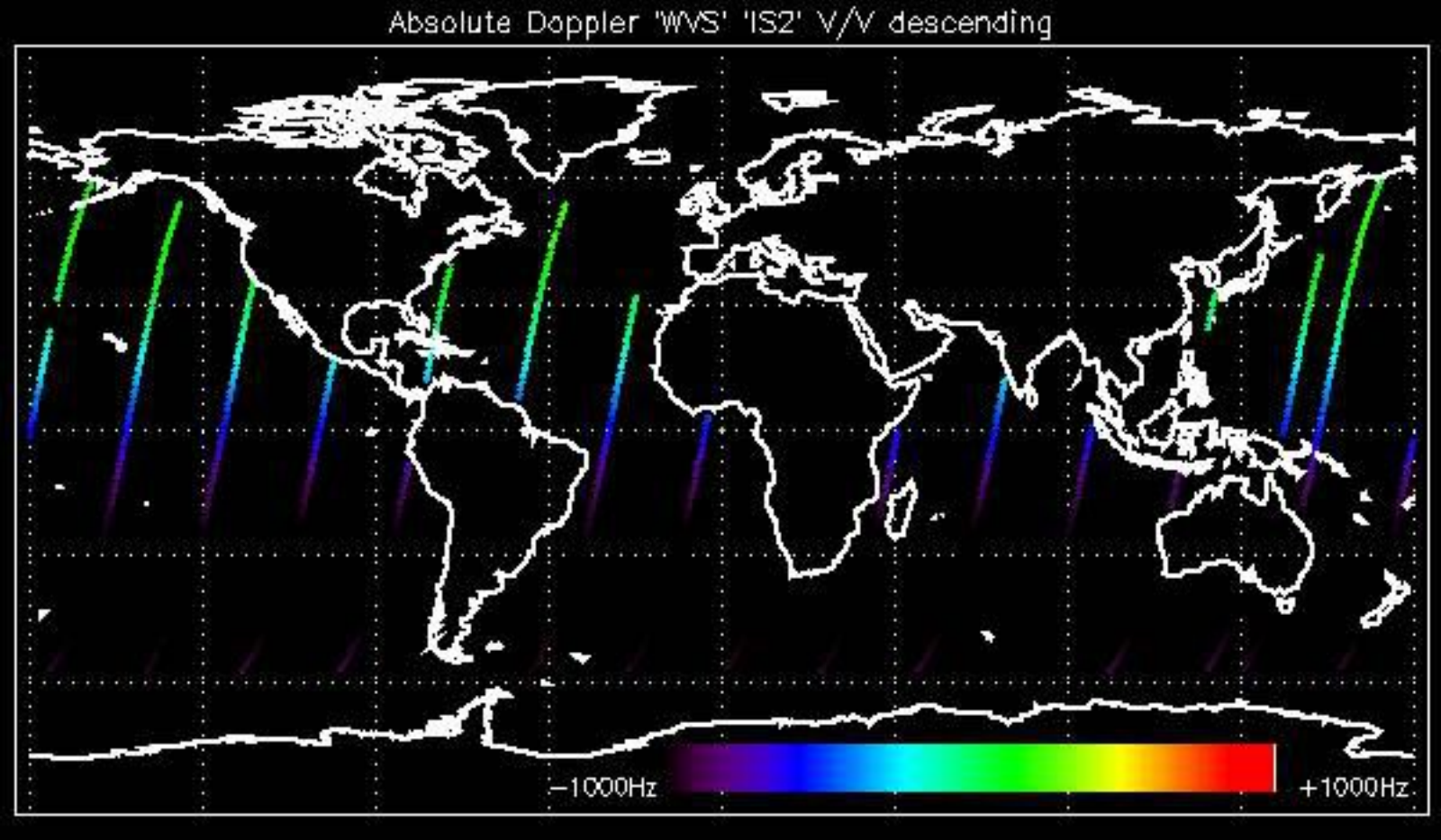
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ASA_WSM_1PNPDE20120407_011706_000004223113_00247_52847_0869.N1						SS1	H/H	113	52847	247	5.04
ASA_WSM_1PNPDE20120407_021934_000003363113_00247_52847_0868.N1						SS1	H/H	113	52847	247	5.04
ASA_WSM_1PNPDE20120407_024309_000001533113_00248_52848_0902.N1						SS1	H/H	113	52848	248	5.04
ASA_WSM_1PNPDE20120407_030951_000001353113_00248_52848_0900.N1						SS1	V/V	113	52848	248	5.04
ASA_WSM_1PNPDE20120407_032052_000005083113_00248_52848_0899.N1						SS1	H/H	113	52848	248	5.04
ASA_WSM_1PNPDE20120407_035852_000003303113_00248_52848_0898.N1						SS1	H/H	113	52848	248	5.04
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ASA_WSM_1PNPDE20120407_053711_000003923113_00249_52849_0435.N1						SS1	H/H	113	52849	249	5.04
ASA_WSM_1PNPDE20120407_053711_000003923113_00249_52849_0663.N1						SS1	H/H	113	52849	249	5.04
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ASA_WSM_1PNPDK20120407_080559_000001533113_00251_52851_8804.N1						SS1	H/H	113	52851	251	5.04
ASA_WSM_1PNPDE20120407_081433_000001533113_00251_52851_0555.N1						SS1	H/H	113	52851	251	5.04
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ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0423.N1						SS1	V/V	113	52851	251	5.04
ASA_WSM_1PNPDE20120407_081819_000002393113_00251_52851_0426.N1						SS1	V/V	113	52851	251	5.04
ASA_WSM_1PNPDK20120407_090002_000002323113_00251_52851_8844.N1						SS1	H/H	113	52851	251	5.04
ASA_WSM_1PNPDE20120407_095917_000000923113_00252_52852_0553.N1						SS1	V/V	113	52852	252	5.04
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ASA_WSM_1PNPDK20120407_130608_000005693113_00254_52854_8929.N1						SS1	H/H	113	52854	254	5.04
ASA_WSM_1PNPDE20120407_131647_000000923113_00254_52854_0677.N1						SS1	H/H	113	52854	254	5.04
ASA_WSM_1PNPDE20120407_135946_000003613113_00254_52854_0678.N1						SS1	H/H	113	52854	254	5.04
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ASA_WSM_1PNPDK20120407_162404_000002753113_00256_52856_9008.N1						SS1	H/H	113	52856	256	5.04
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ASA_WSM_1PNPDE20120407_175145_000000923113_00257_52857_0716.N1						SS1	H/H	113	52857	257	5.04
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ASA_WSM_1PNPDK20120407_194045_000001533113_00258_52858_9061.N1						SS1	H/H	113	52858	258	5.04
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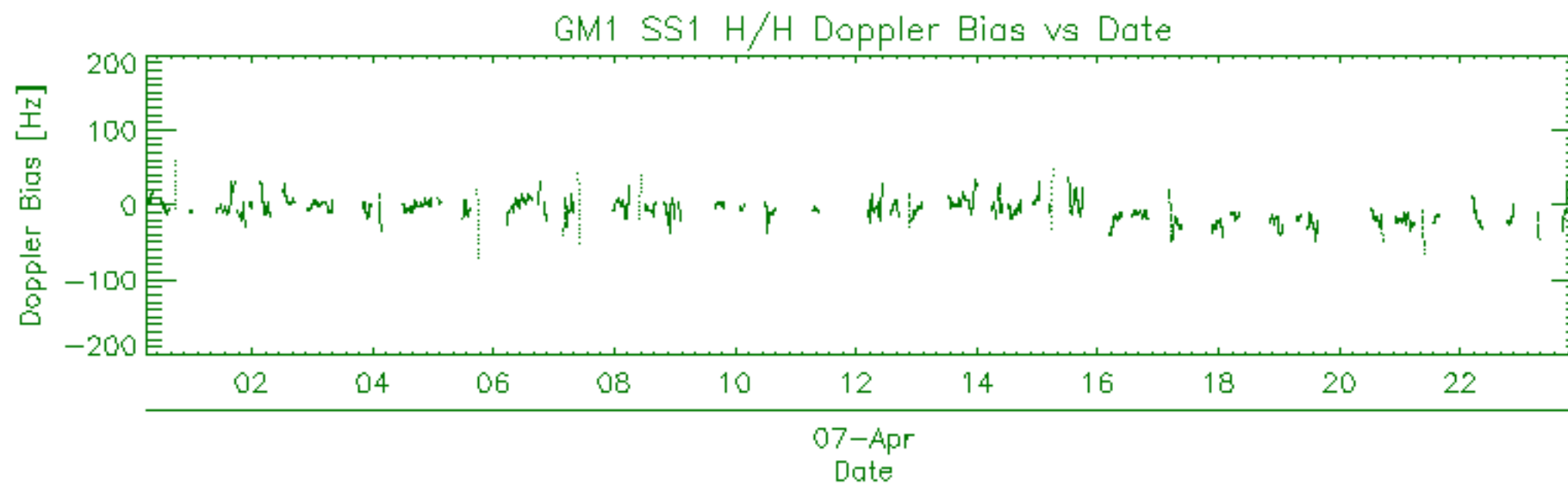
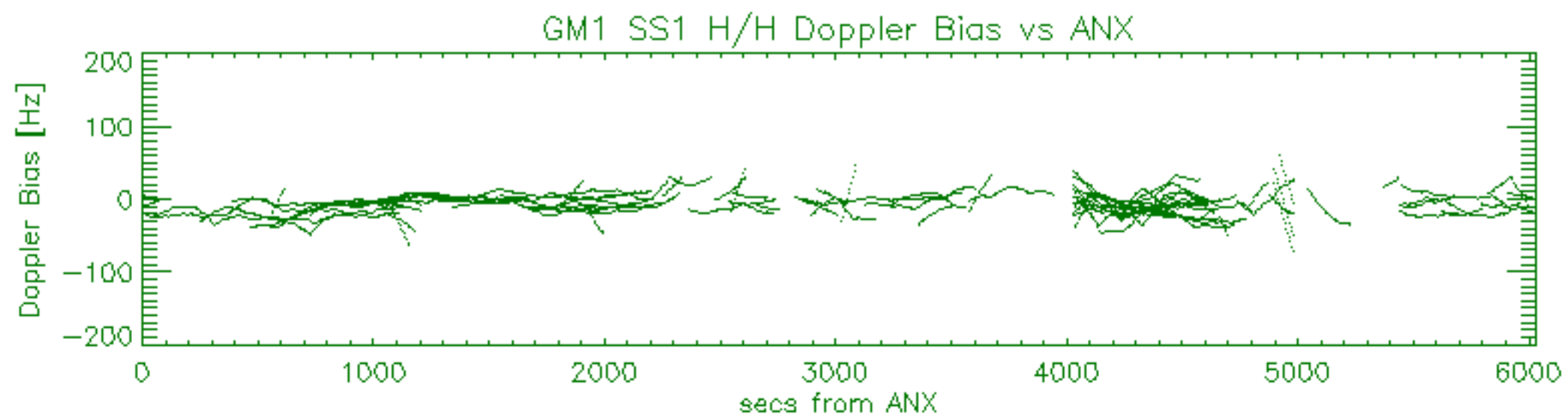
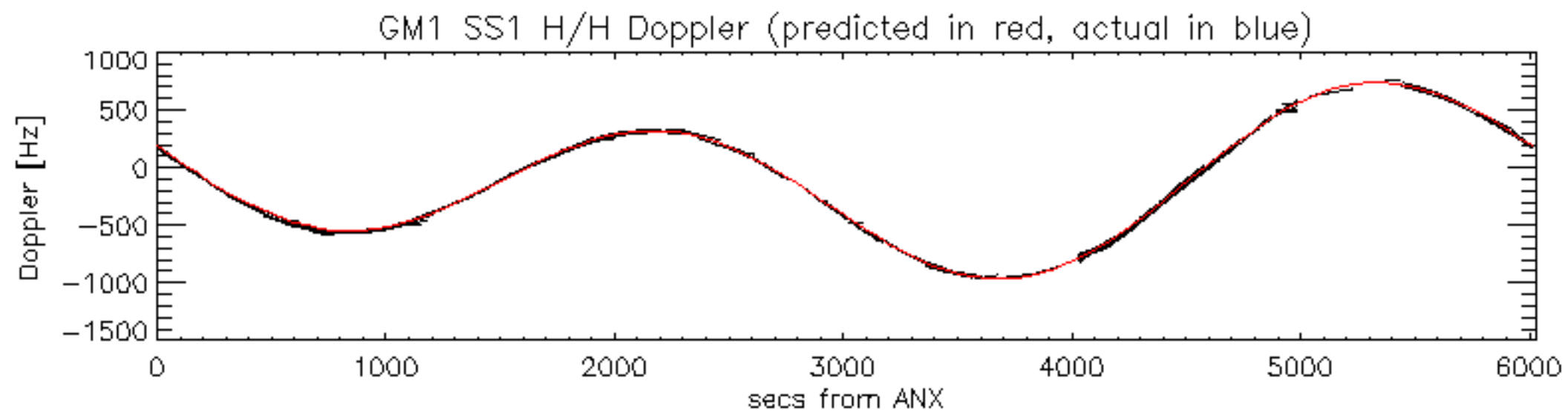
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ASA_WVS_1PNPDE20120407_033152_000006003113_00248_52848_0896.N1						IS2	V/V	113	52848	248	5.04
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ASA_WVS_1PNPDE20120407_034122_000002403113_00248_52848_0895.N1						IS2	V/V	113	52848	248	5.04
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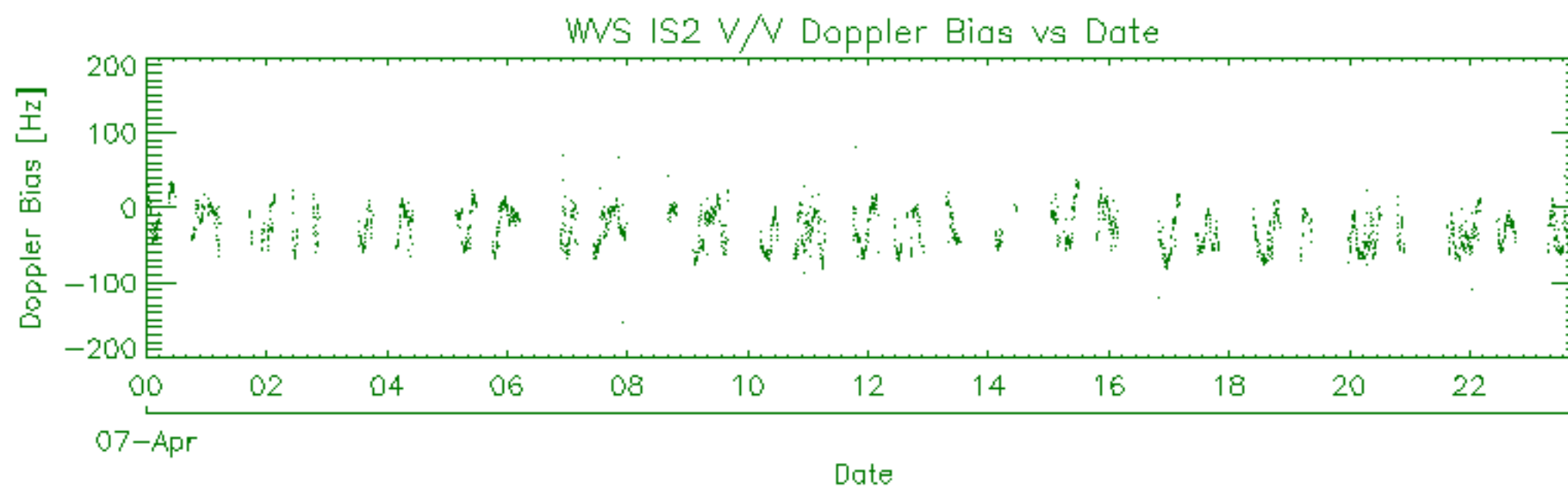
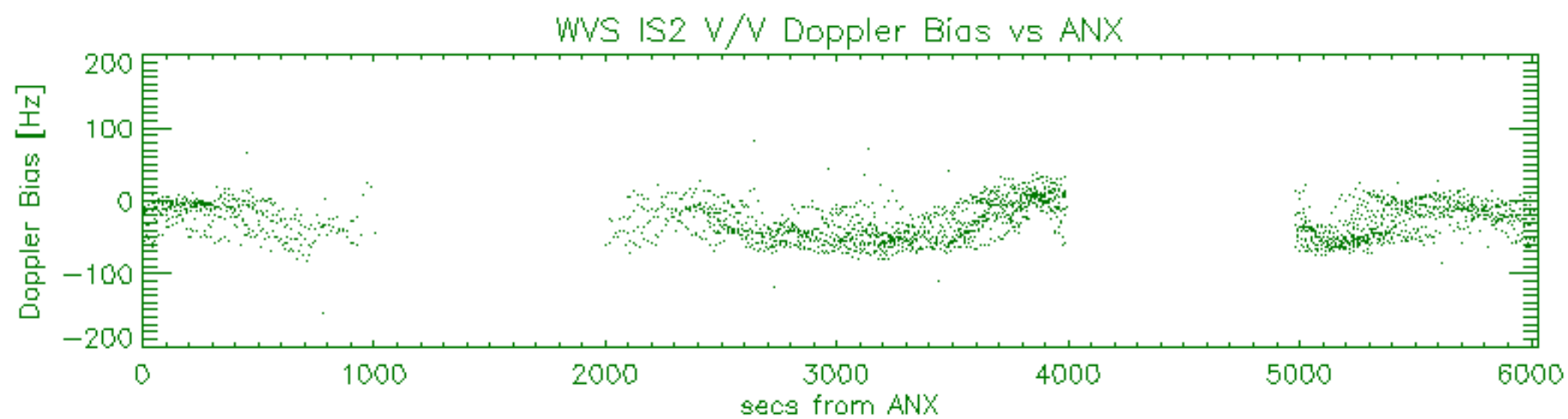
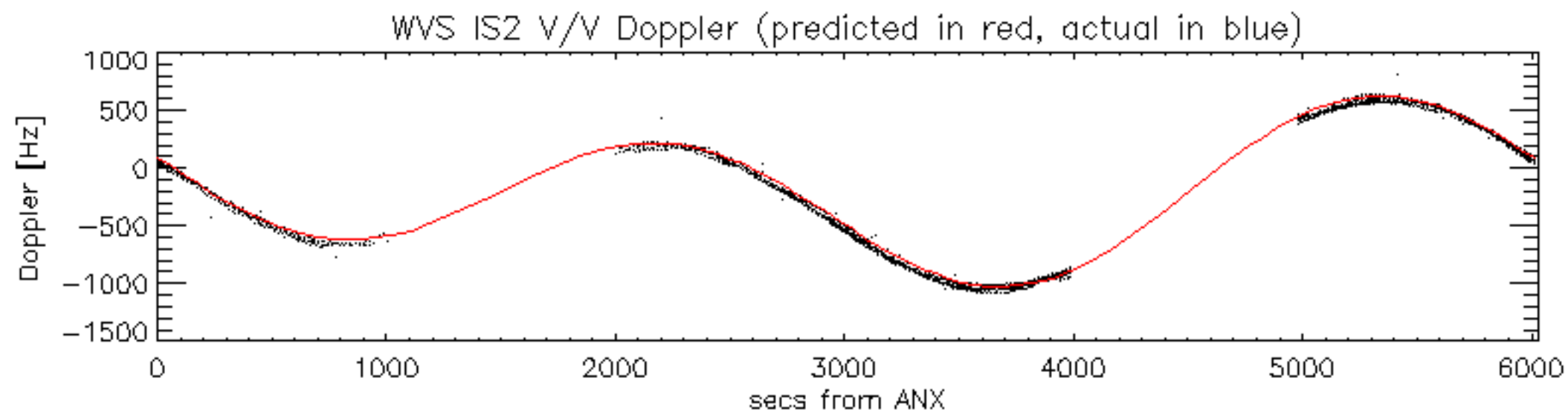


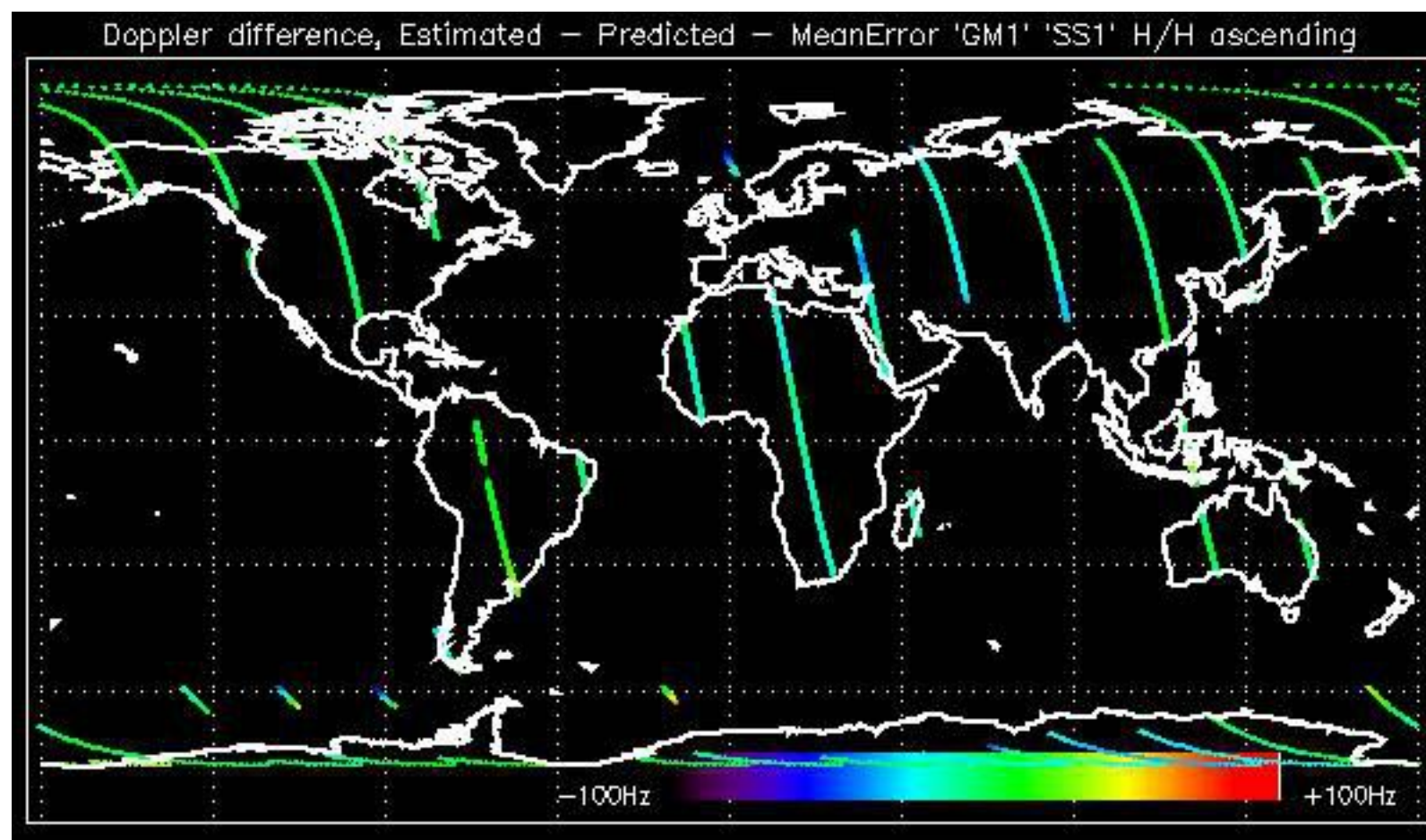


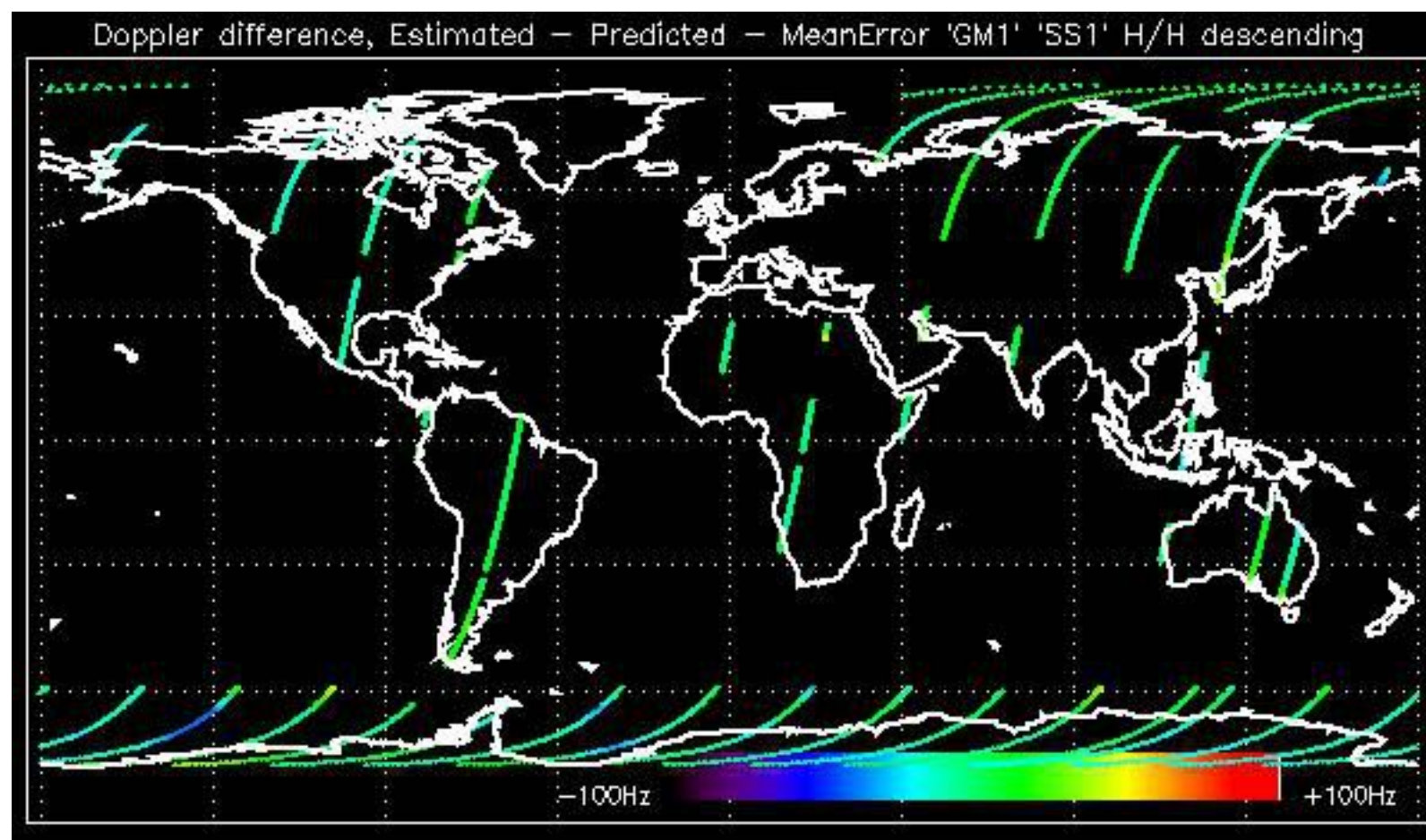


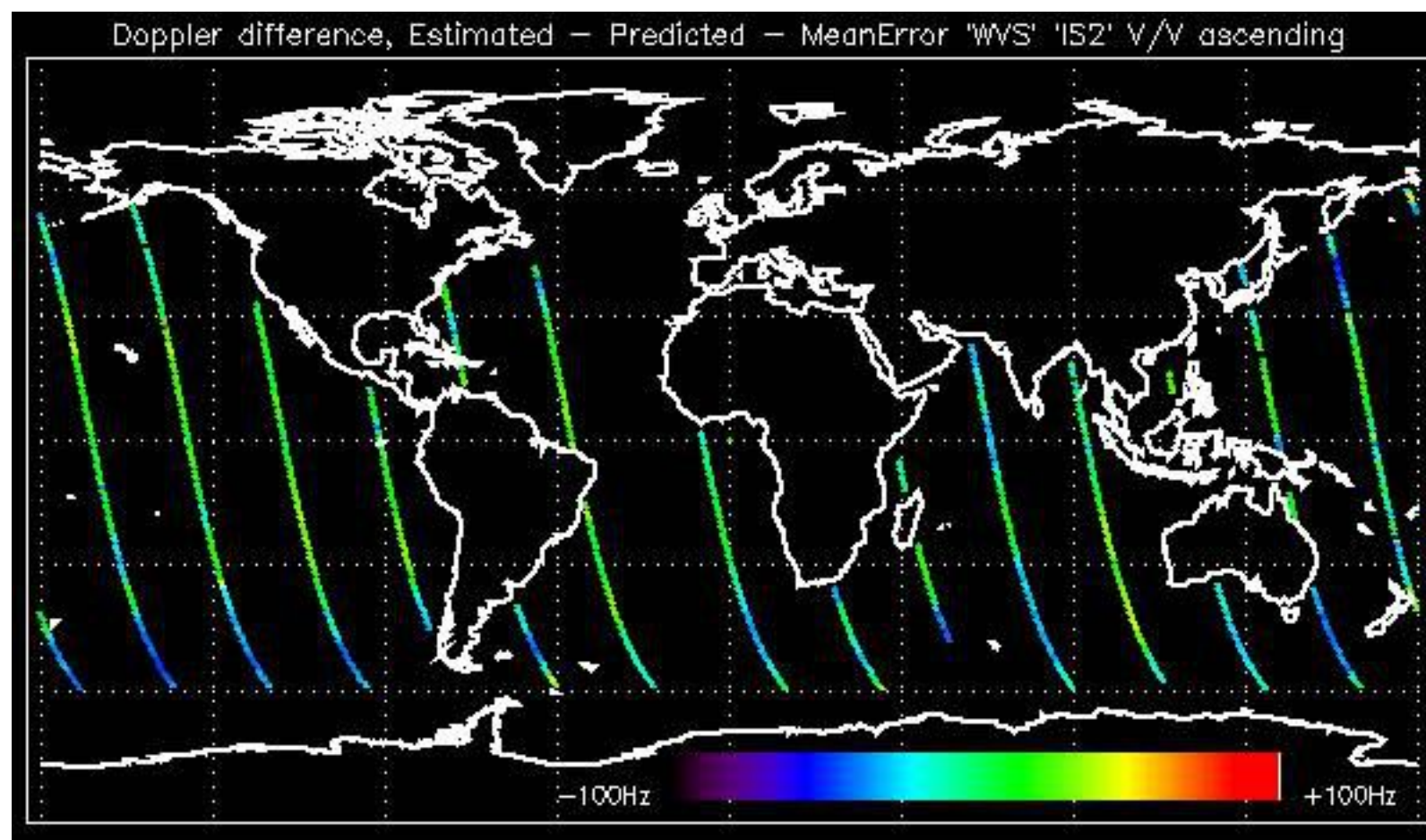


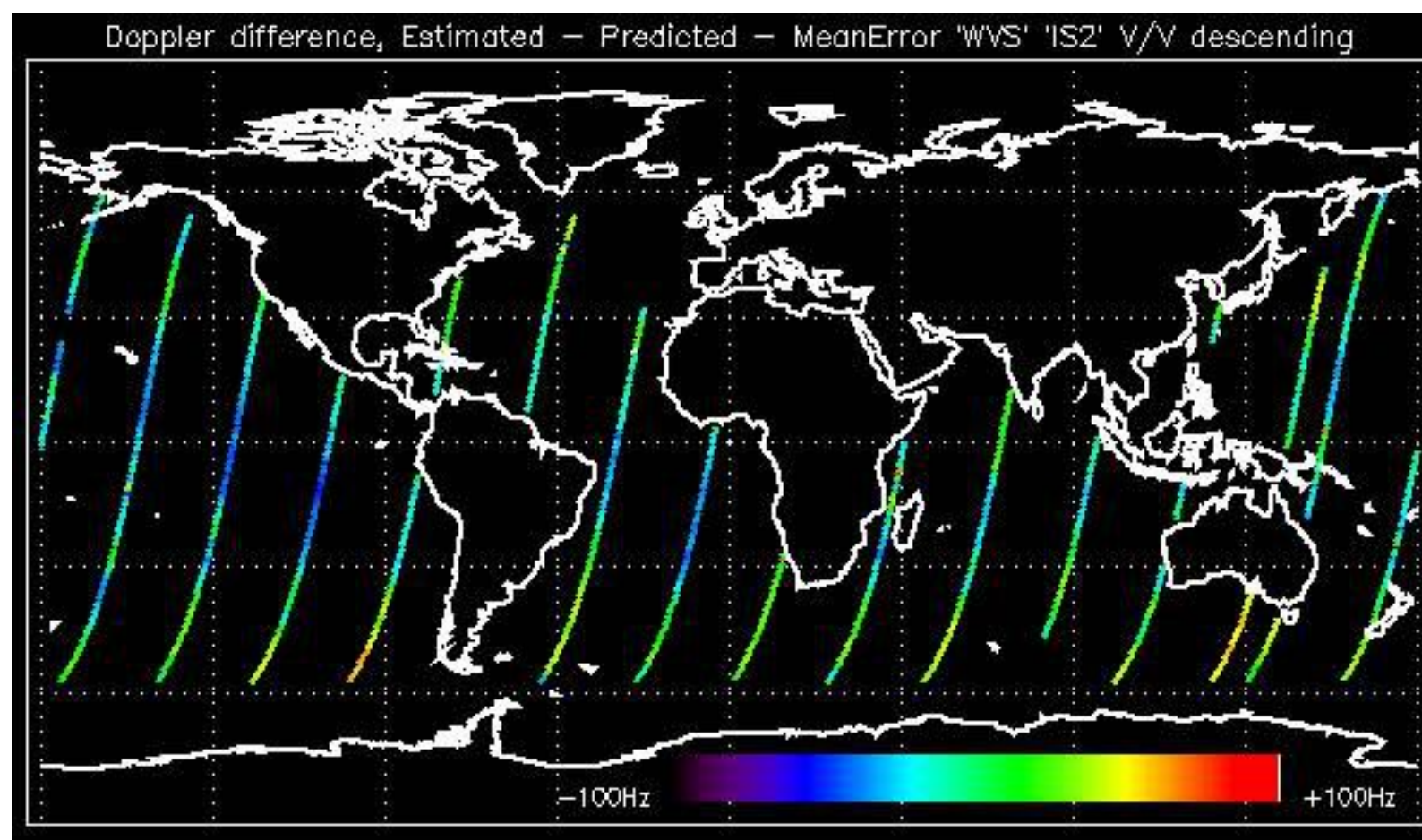


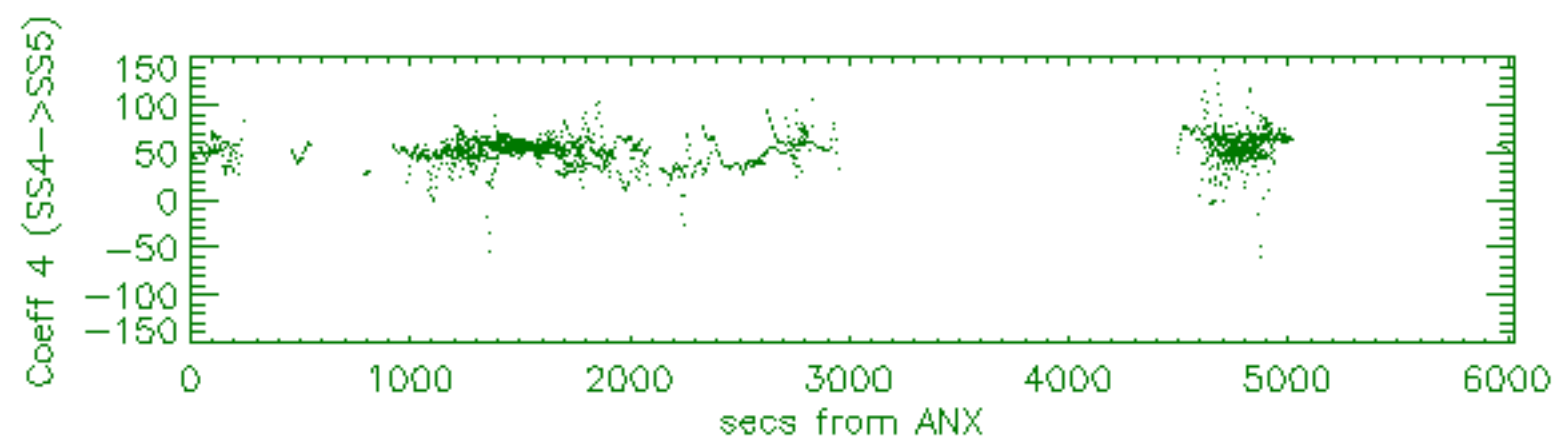
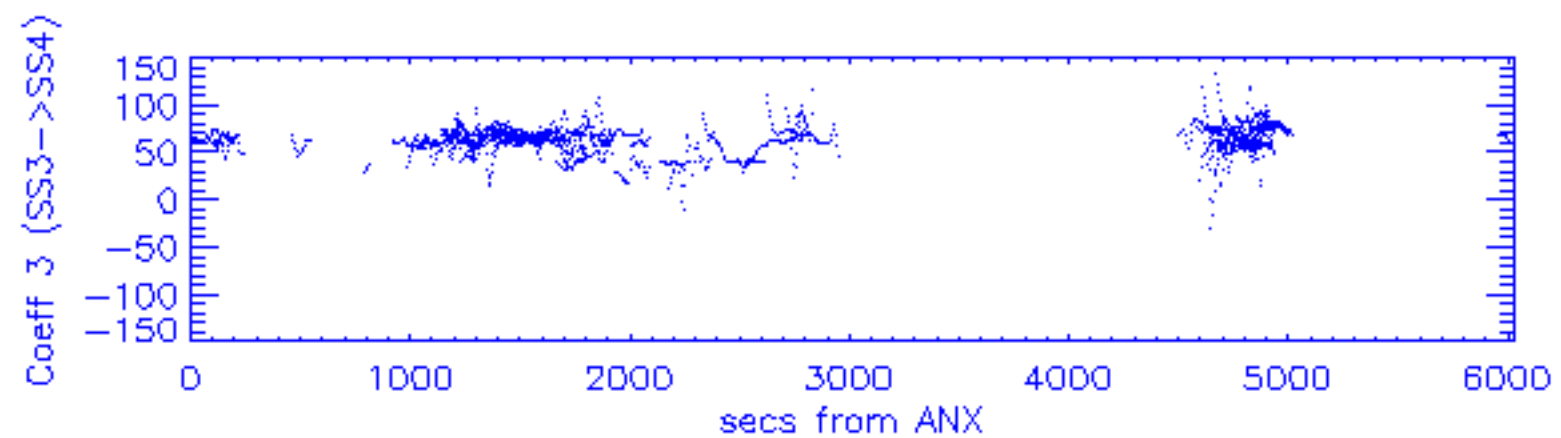
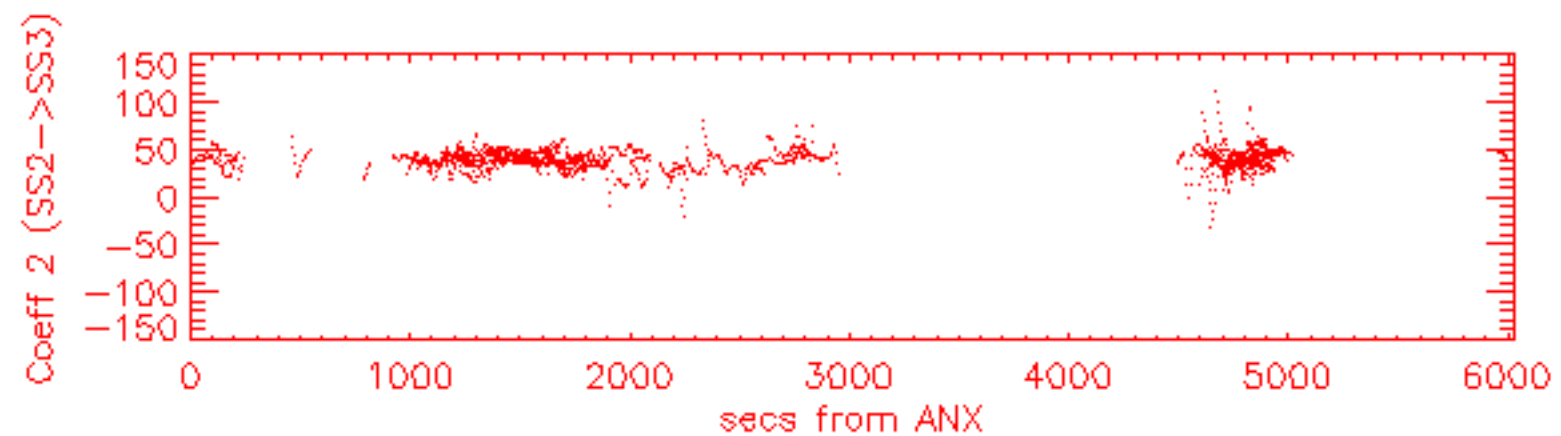
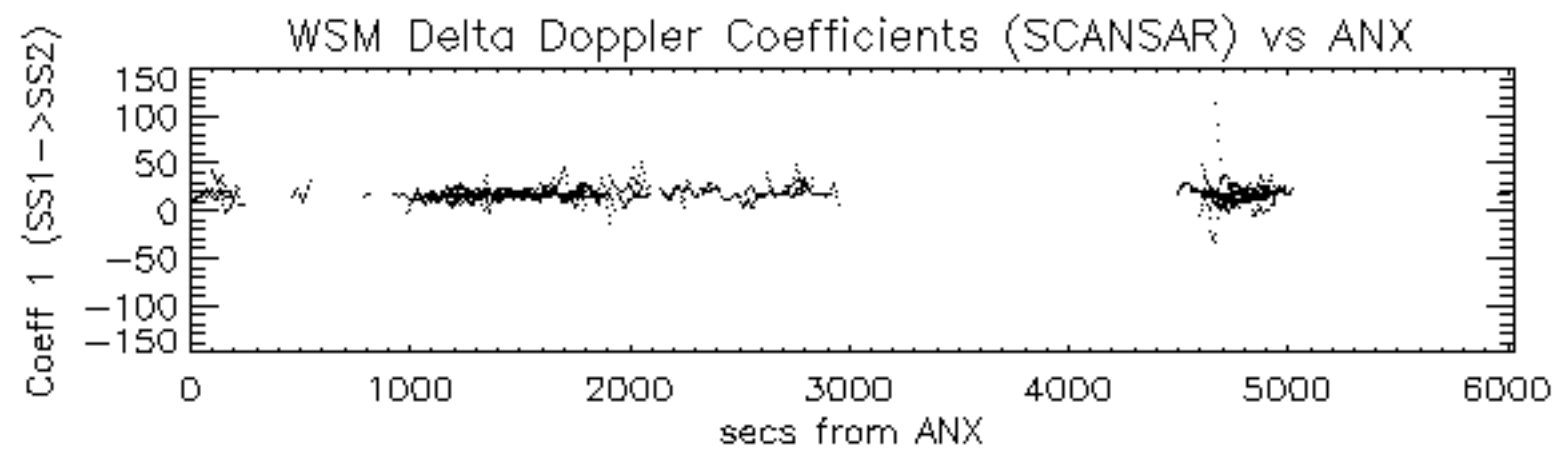


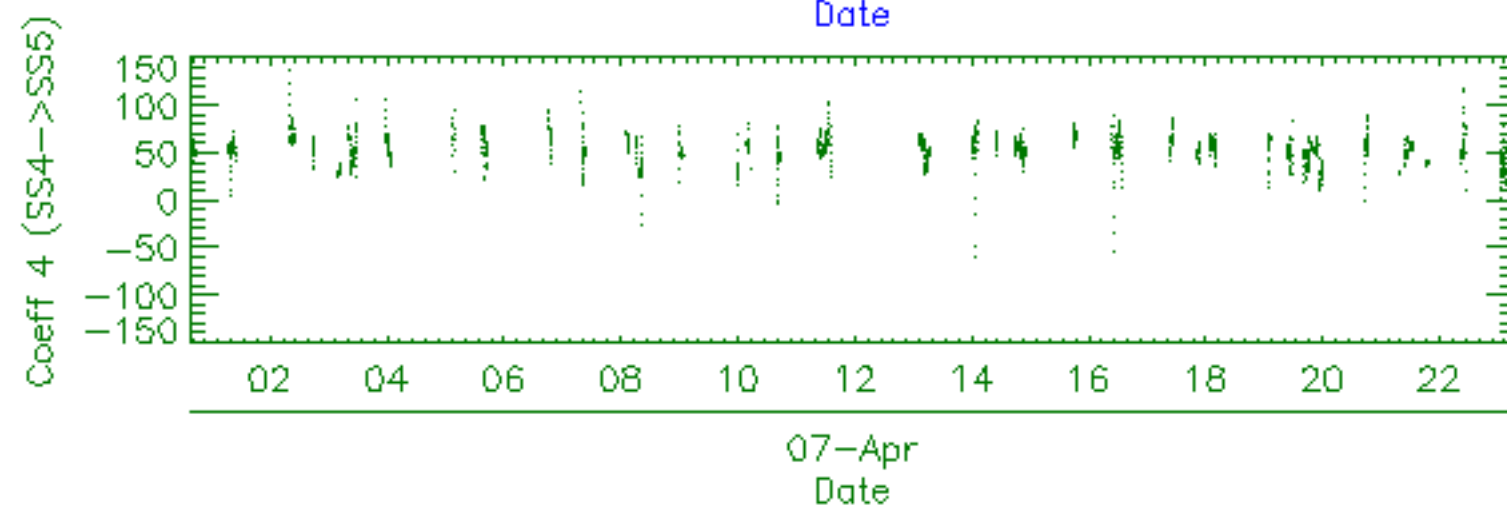
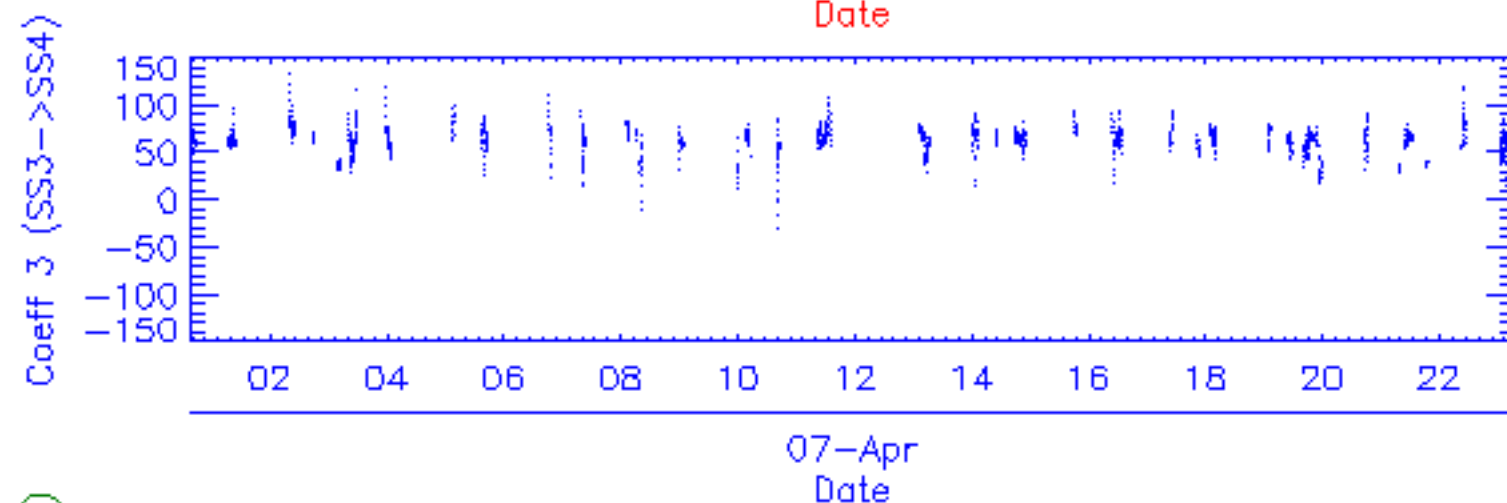
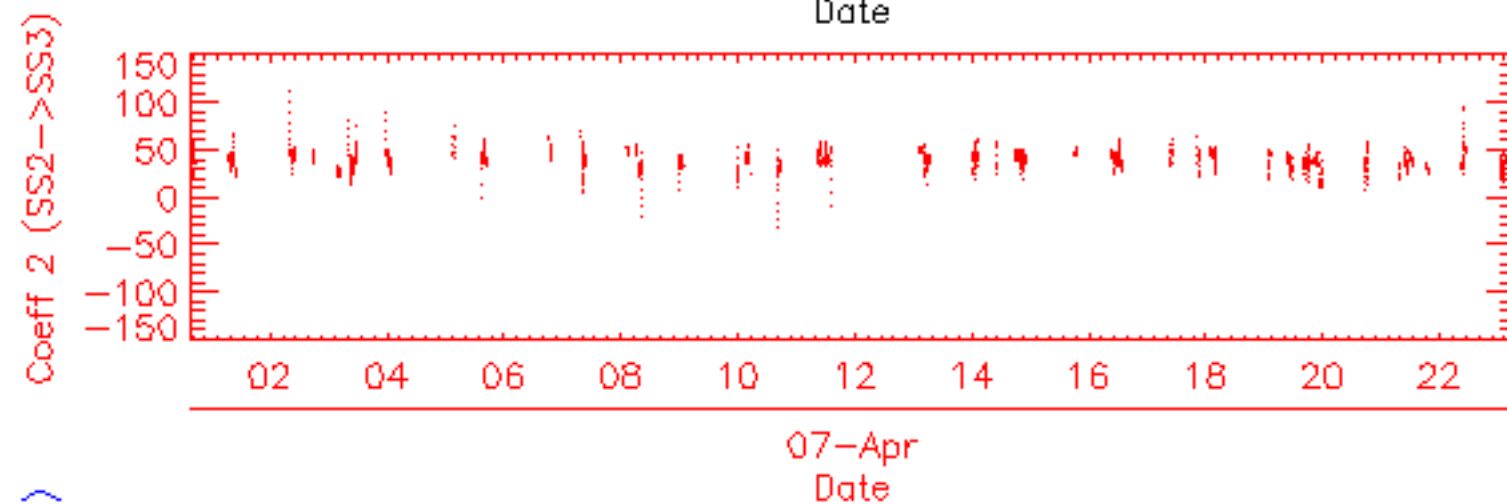
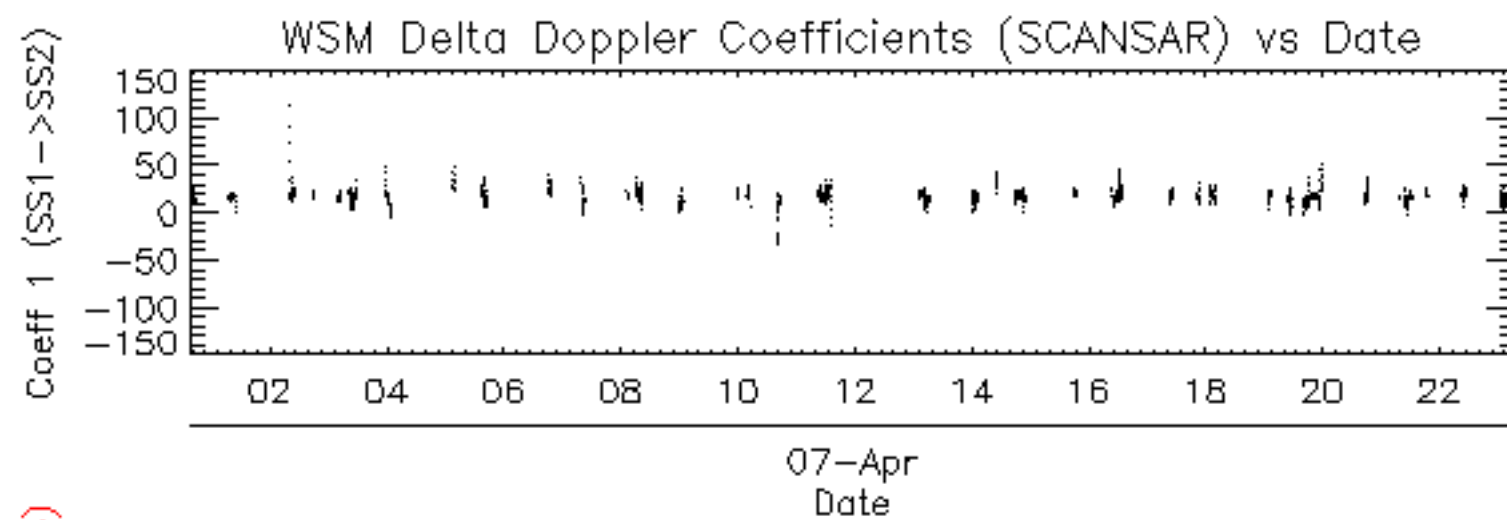


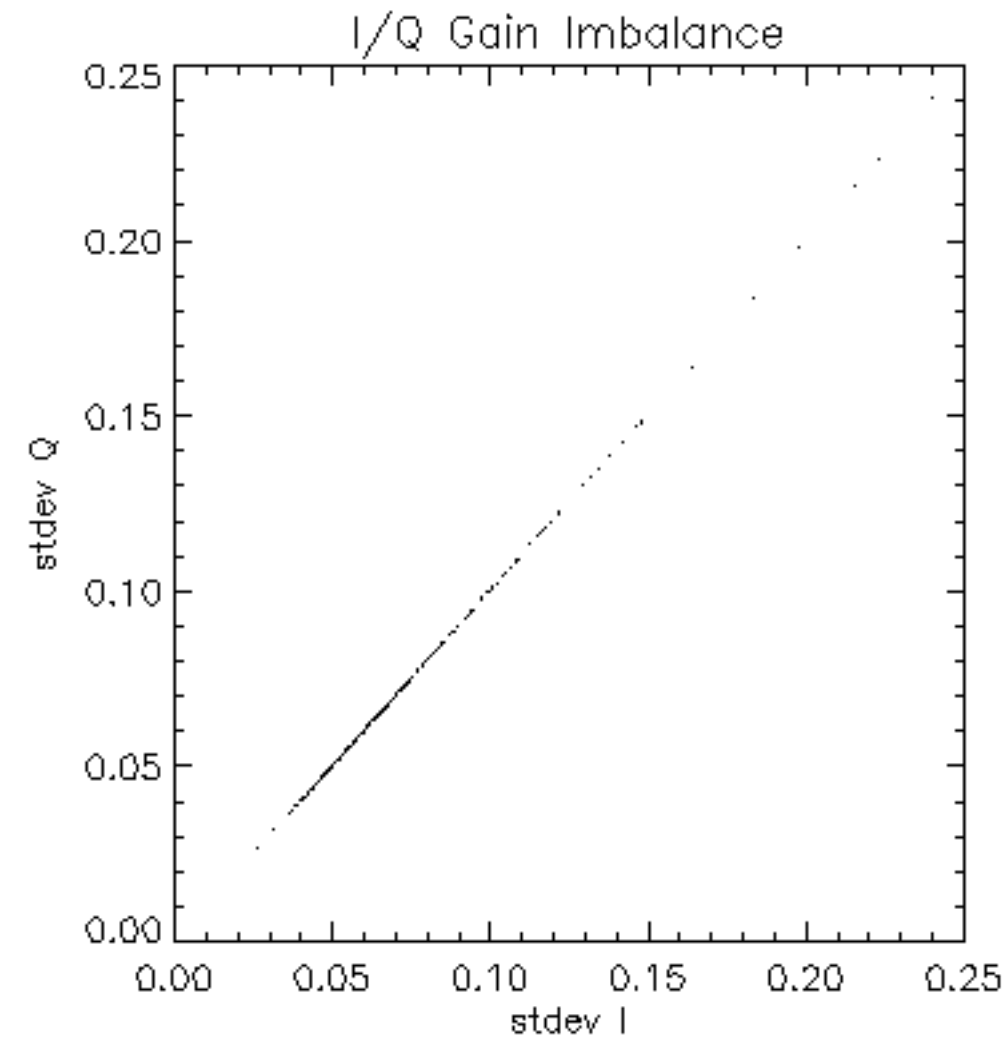


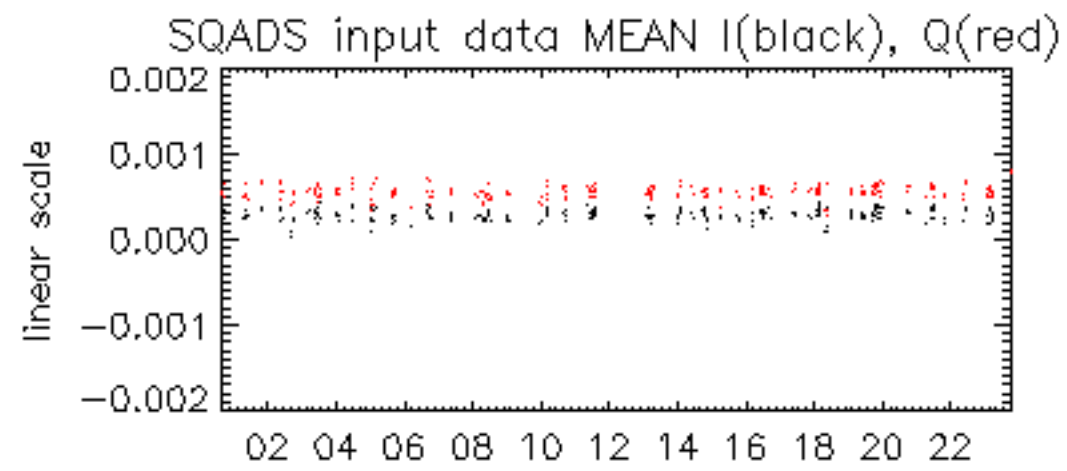




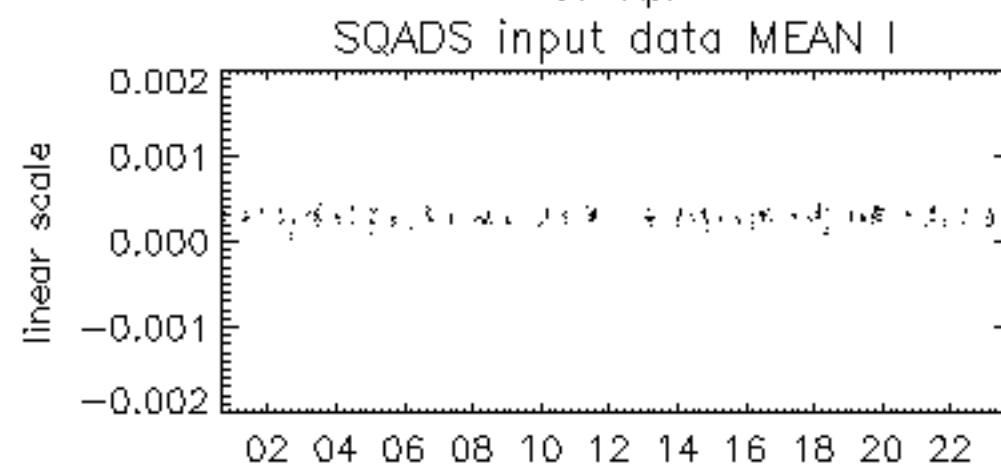




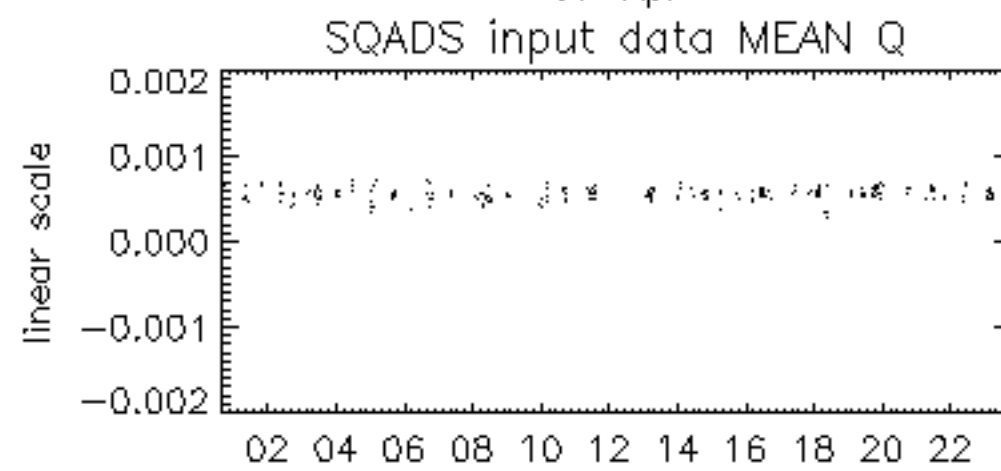




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