



Analysis from 06-APR-2012 00:00:00 to 06-APR-2012 23:59:59. Page generated on 07-APR-2012 06:31:46.
View log file: ASAR_Daily_Report_20120407_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	1	PDE	WS	H/H	32	PDE	IS1	V/H	2	PDE	IS6	H/H	4	PDE	WS	H/H	15	PDK	2012-04-06 12:47:04	H	320
PDE	IS2	V/V	17	PDK	WS	H/H	49	PDE	IS2	H/H	1	PDK	IS2	V/V	1	PDE	WS	V/V	8	PDK	2012-04-06 14:27:18	V	320
PDK	IS2	V/V	24					PDE	IS2	H/V	2	PDK	IS6	H/H	1	PDK	WS	H/H	14				
								PDE	IS2	V/H	1					PDK	WS	V/V	1				
								PDE	IS3	V/H	1												
								PDE	IS4	H/H	2												
								PDE	IS4	H/V	1												
								PDE	IS5	H/H	1												

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_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

3 - MODULE STEPPING PRODUCTS ANALYSIS

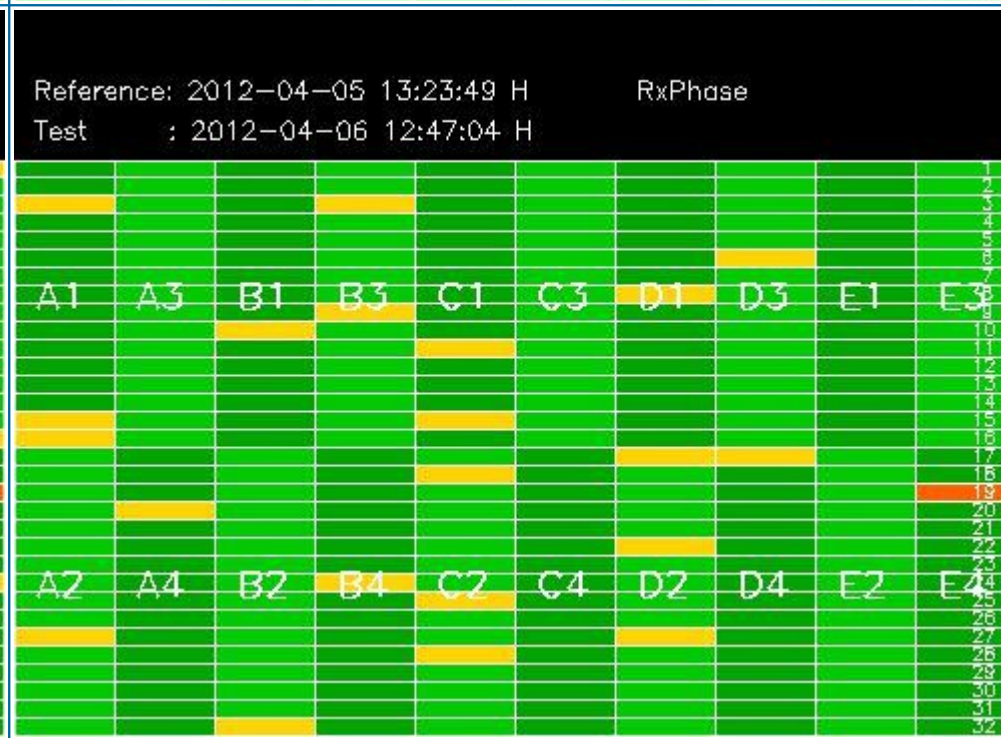
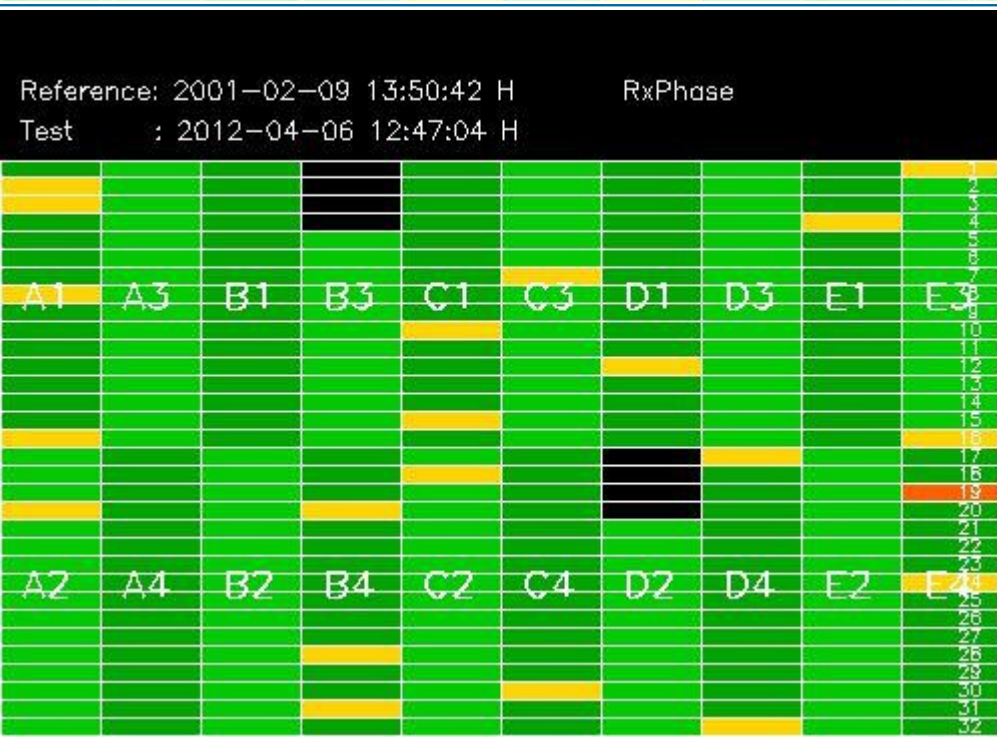
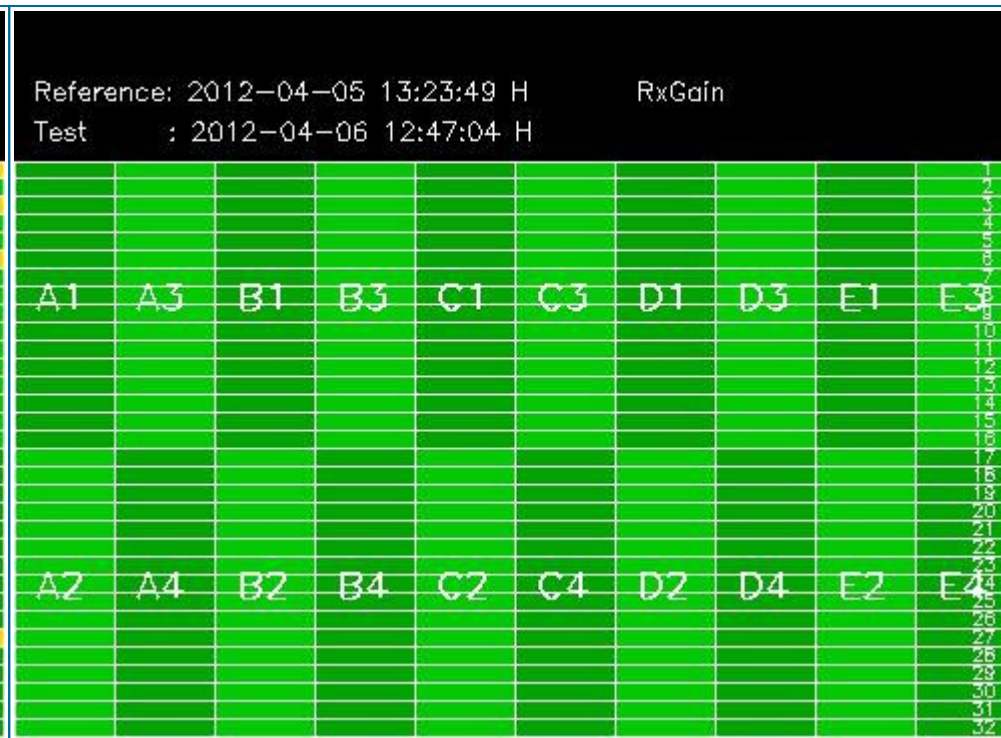
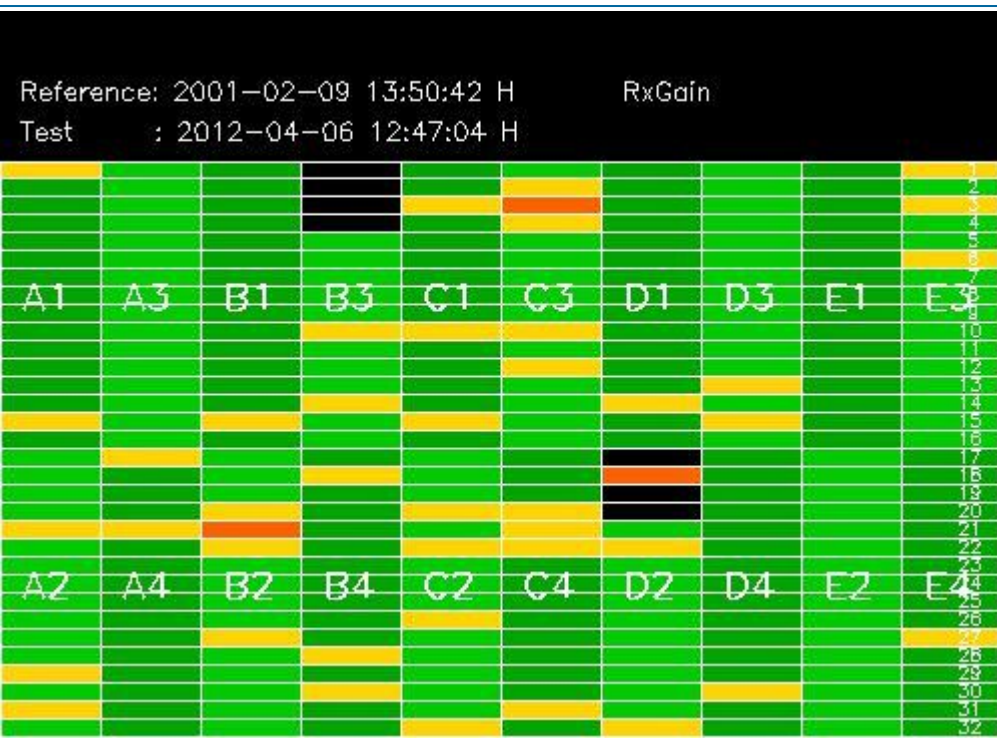
SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE																																									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation																																									
Reference: 2001-02-09 14:08:23 V RxGain Test : 2012-04-06 14:27:18 V										Reference: 2012-04-05 15:04:03 V RxGain Test : 2012-04-06 14:27:18 V																																									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Reference: 2001-02-09 14:08:23 V RxPhase Test : 2012-04-06 14:27:18 V										Reference: 2012-04-05 15:04:03 V RxPhase Test : 2012-04-06 14:27:18 V																																									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

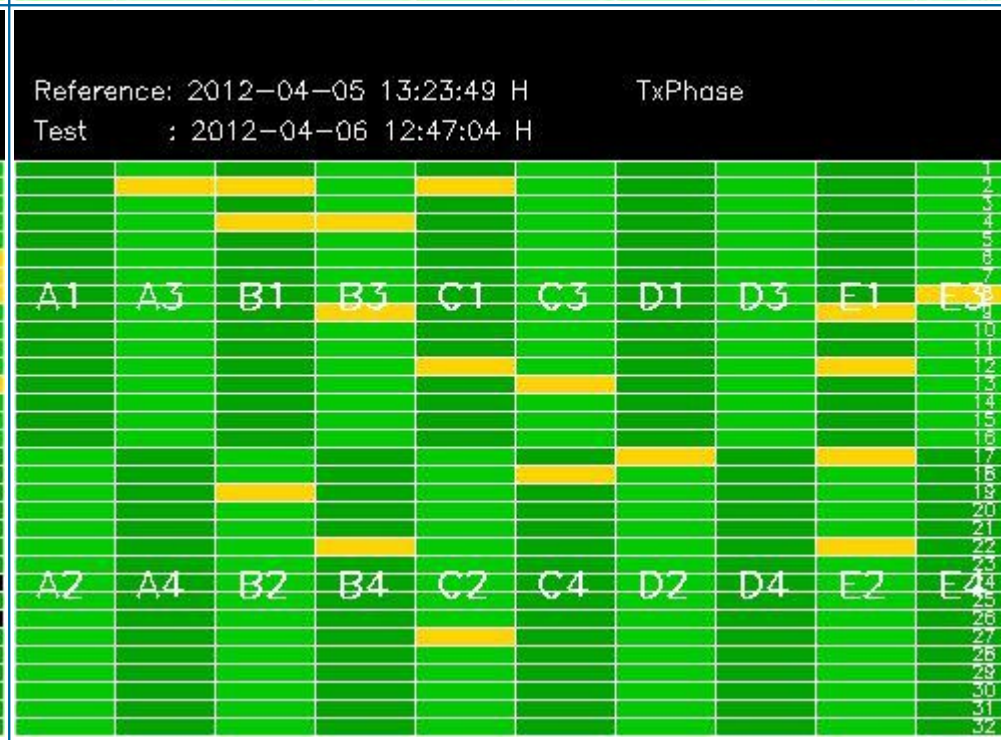
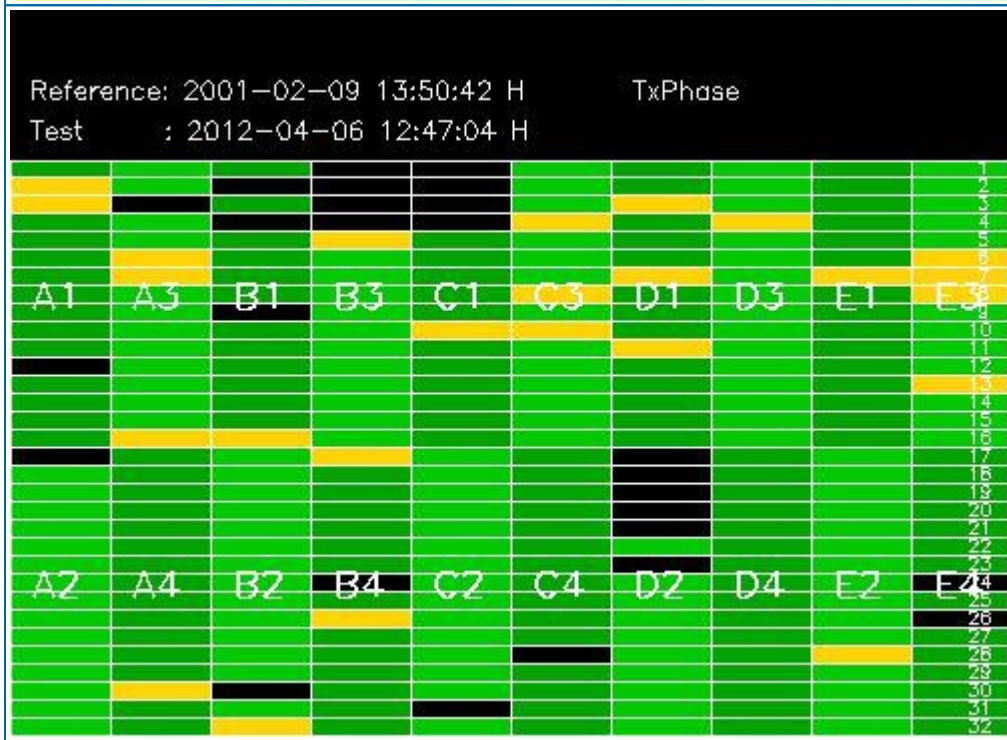
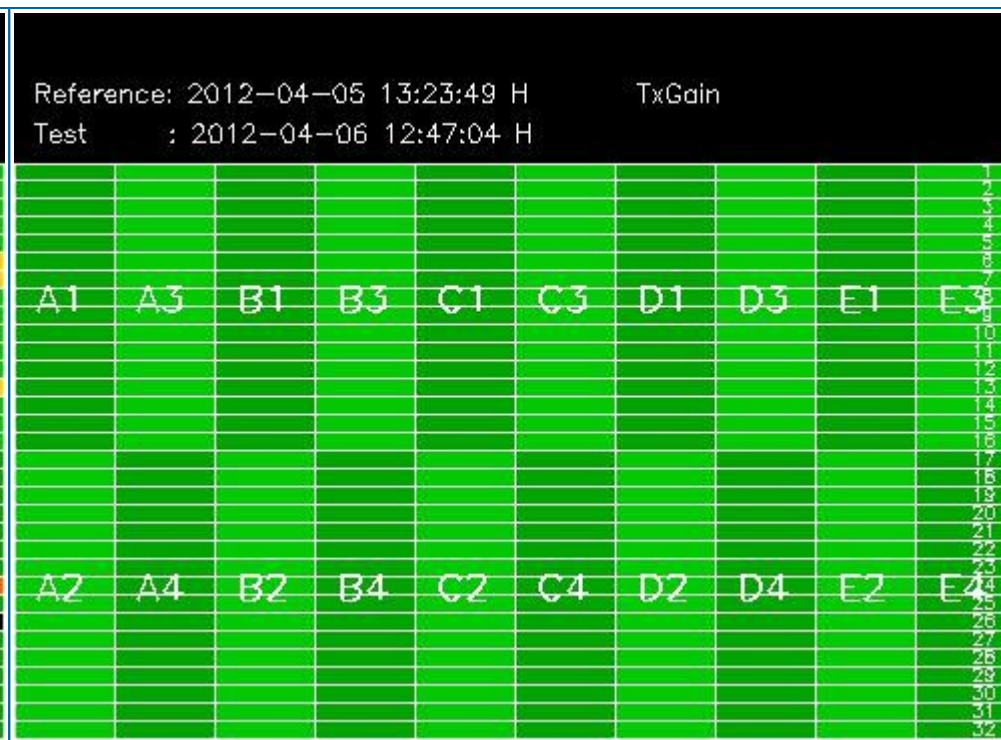
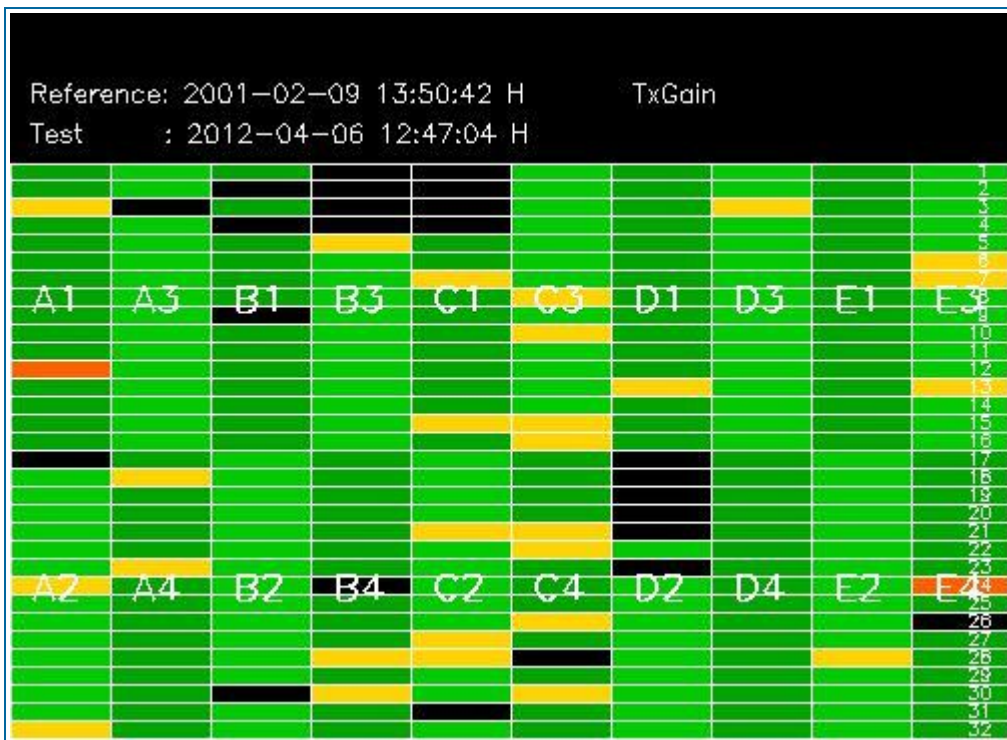


3.2 - H/H polarisation

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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

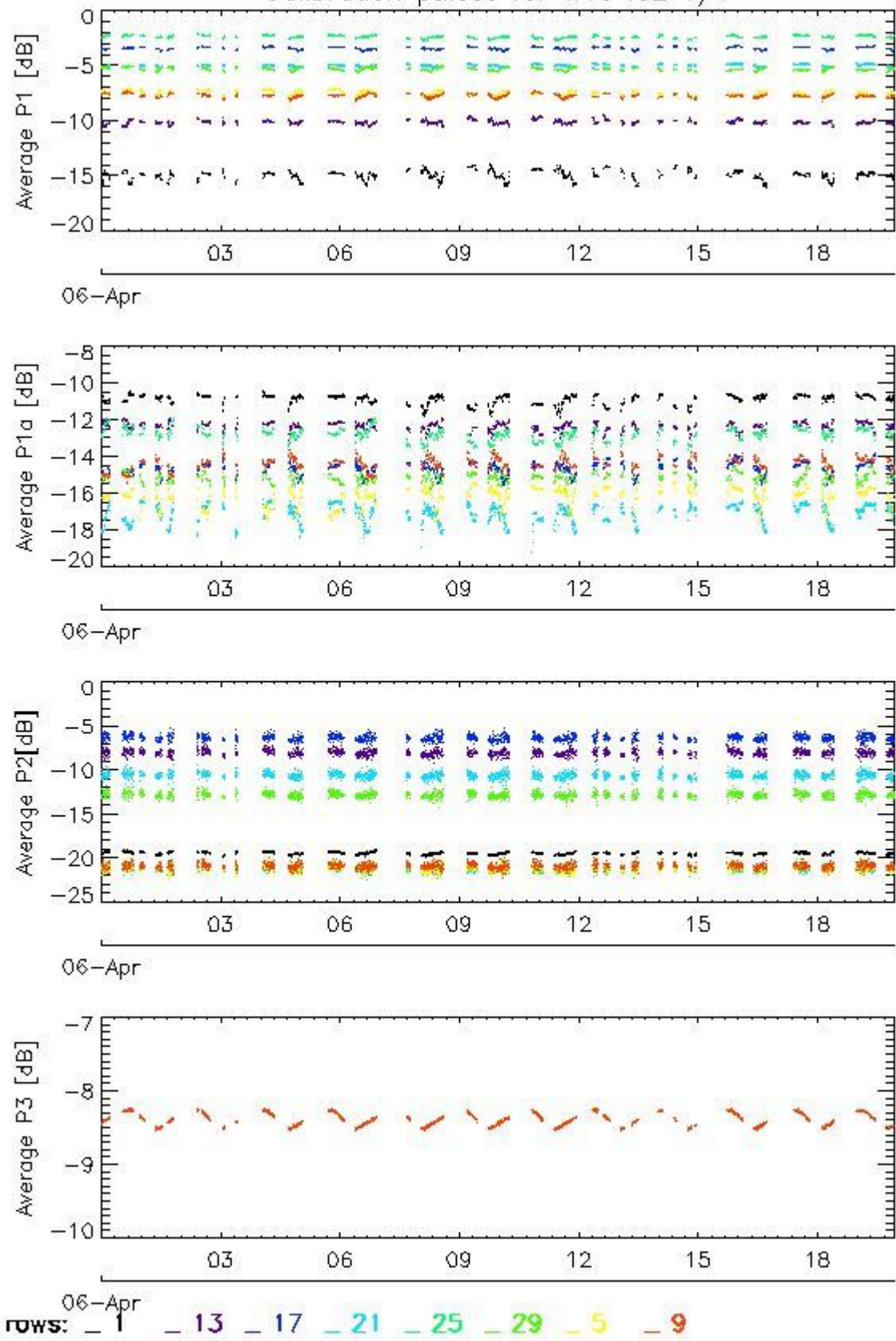
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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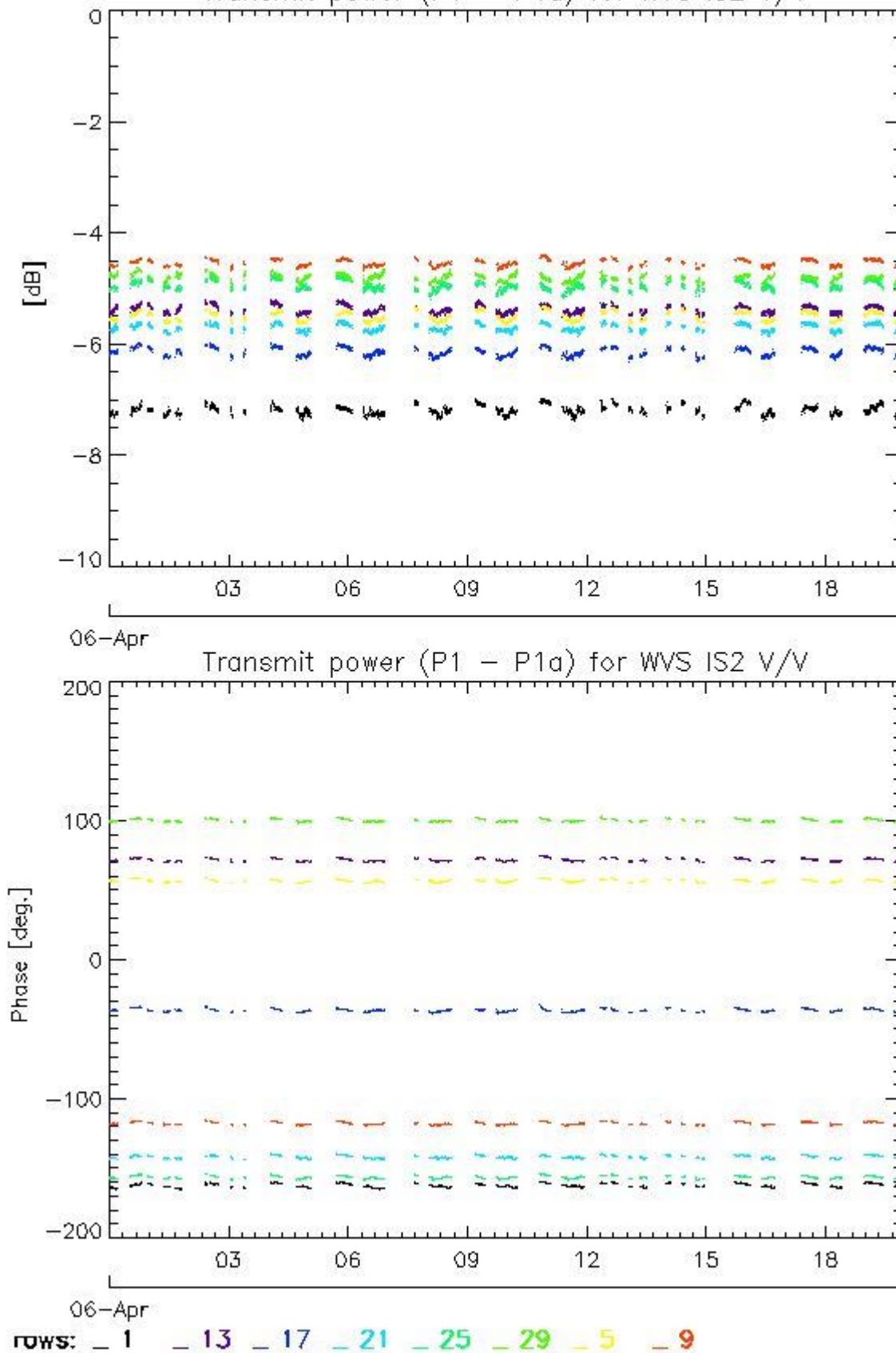
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



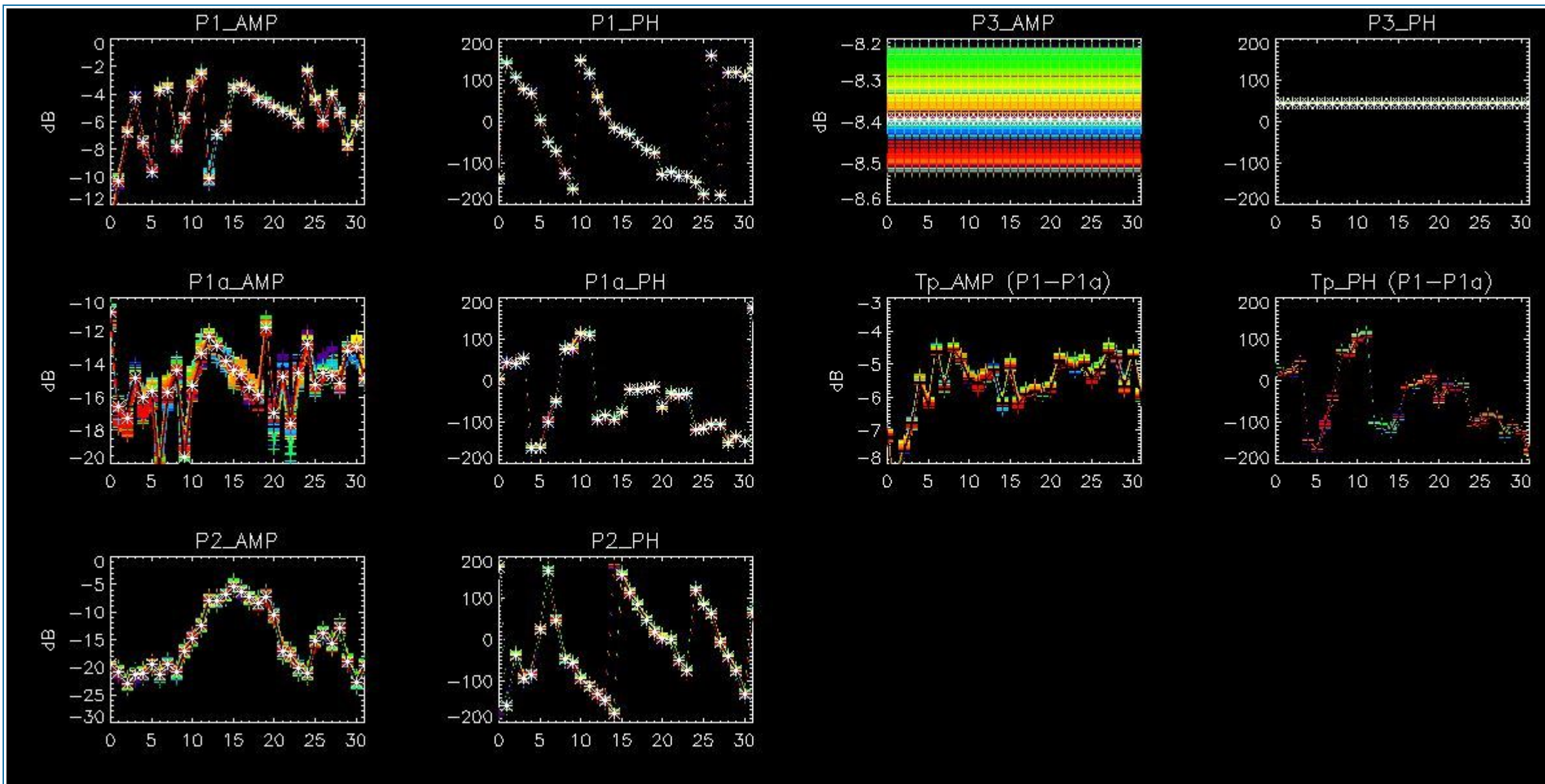
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

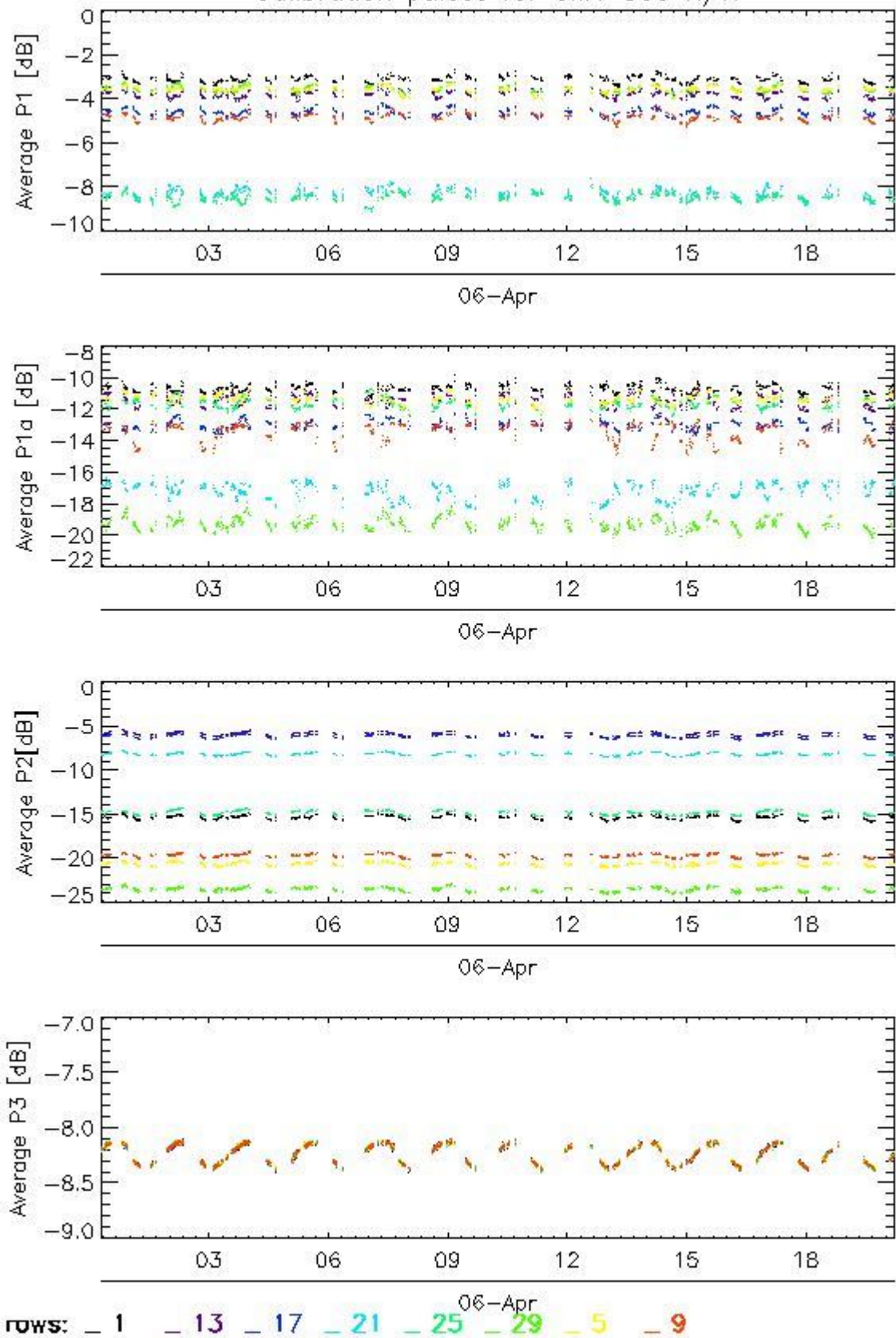
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

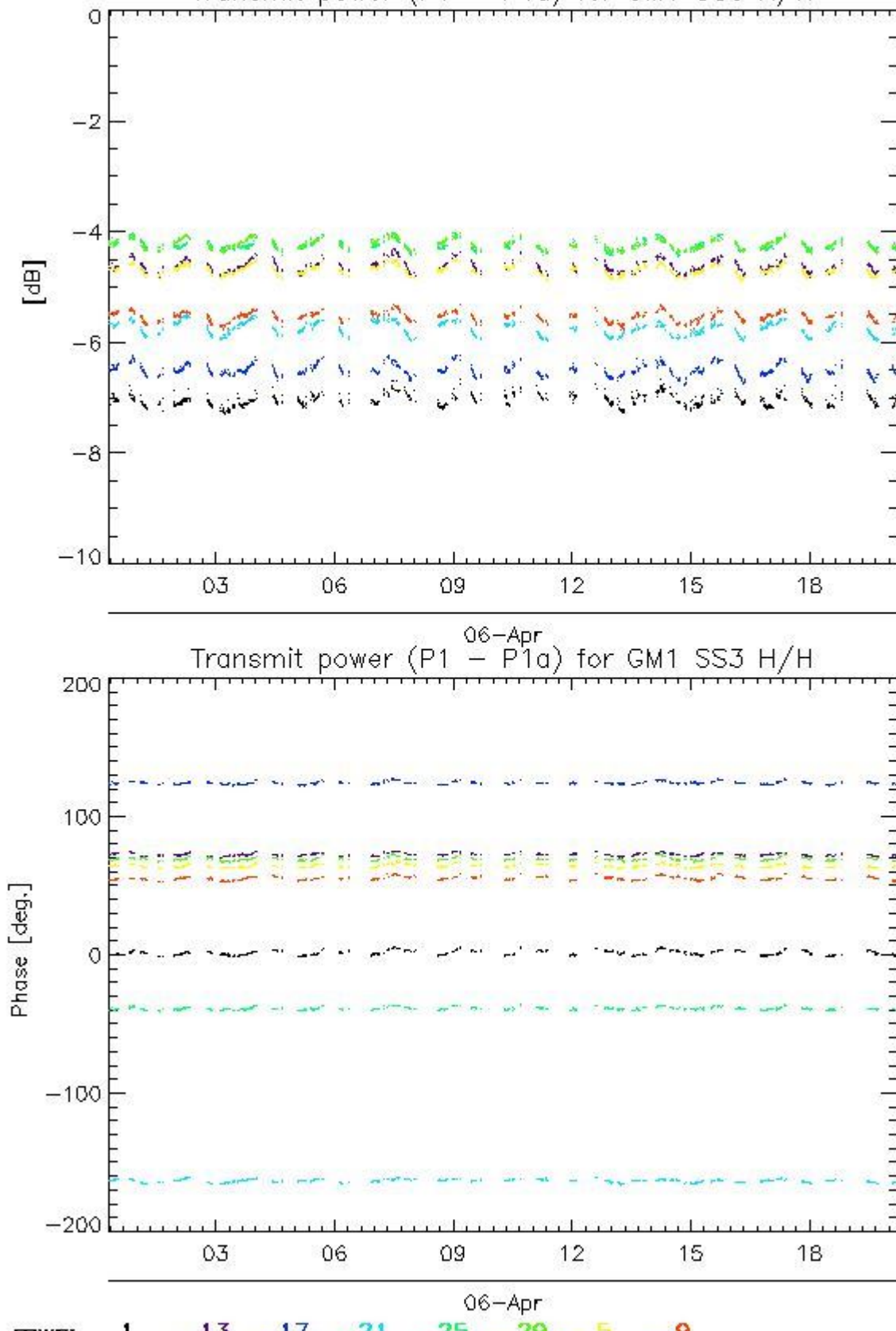
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

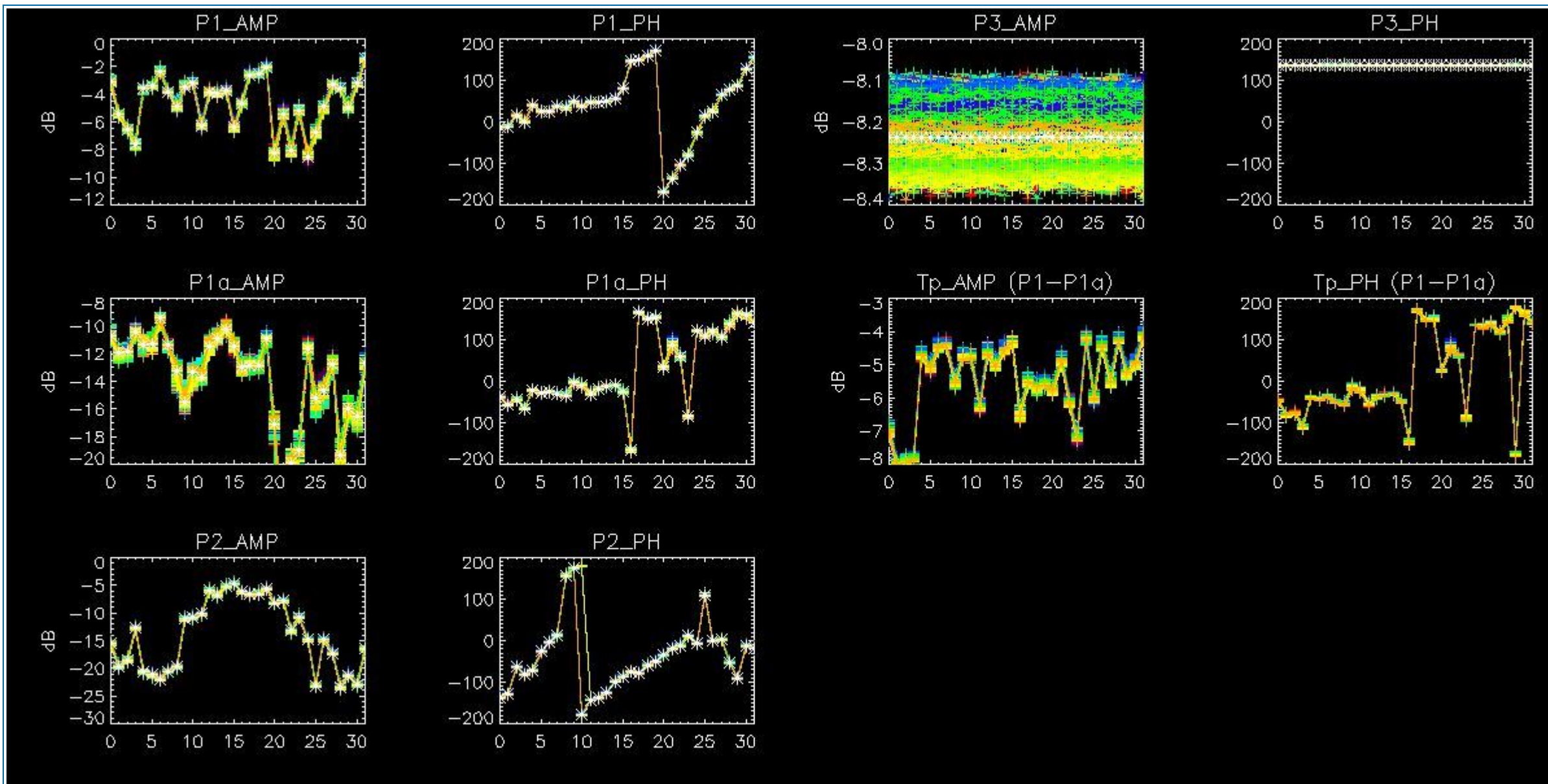


Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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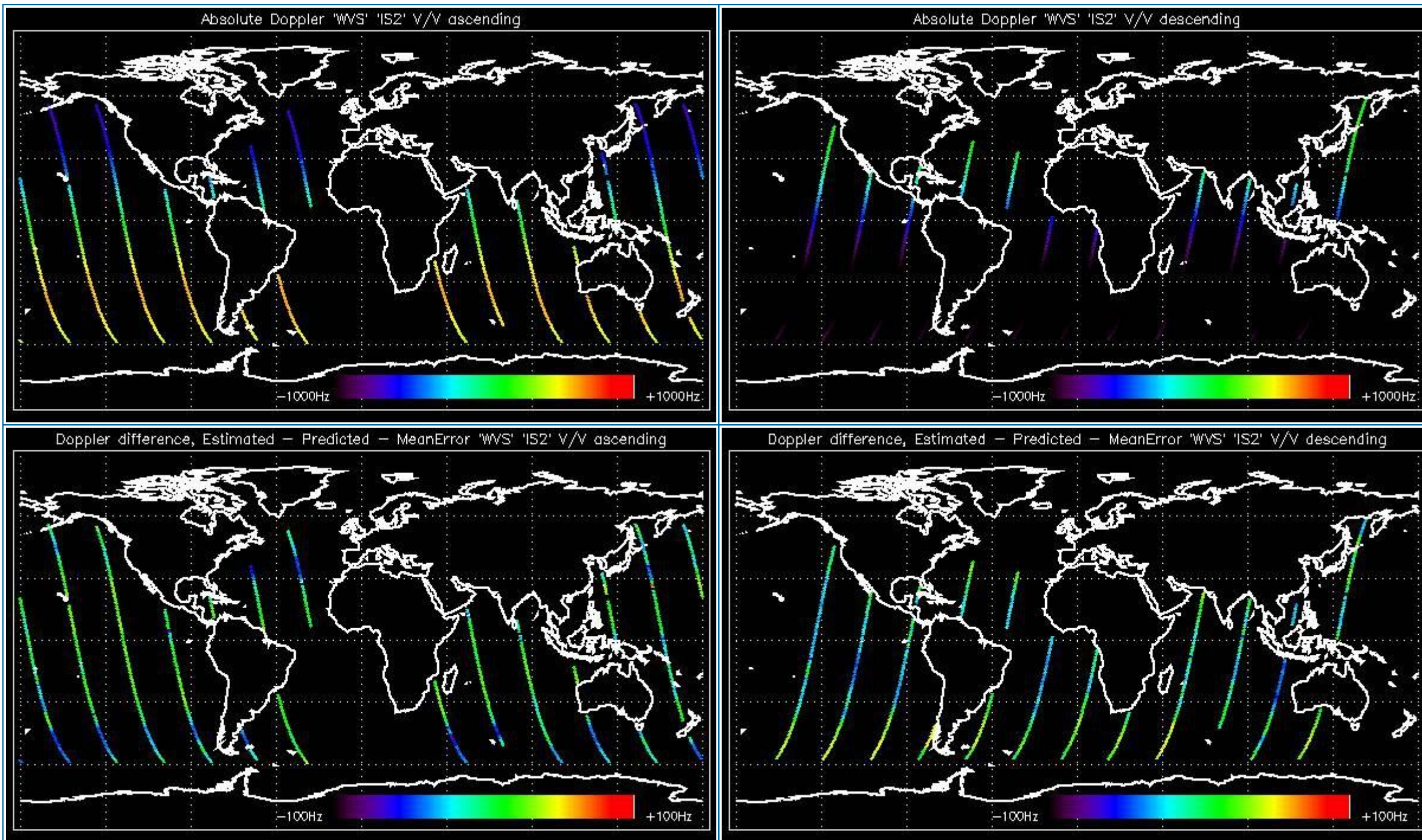
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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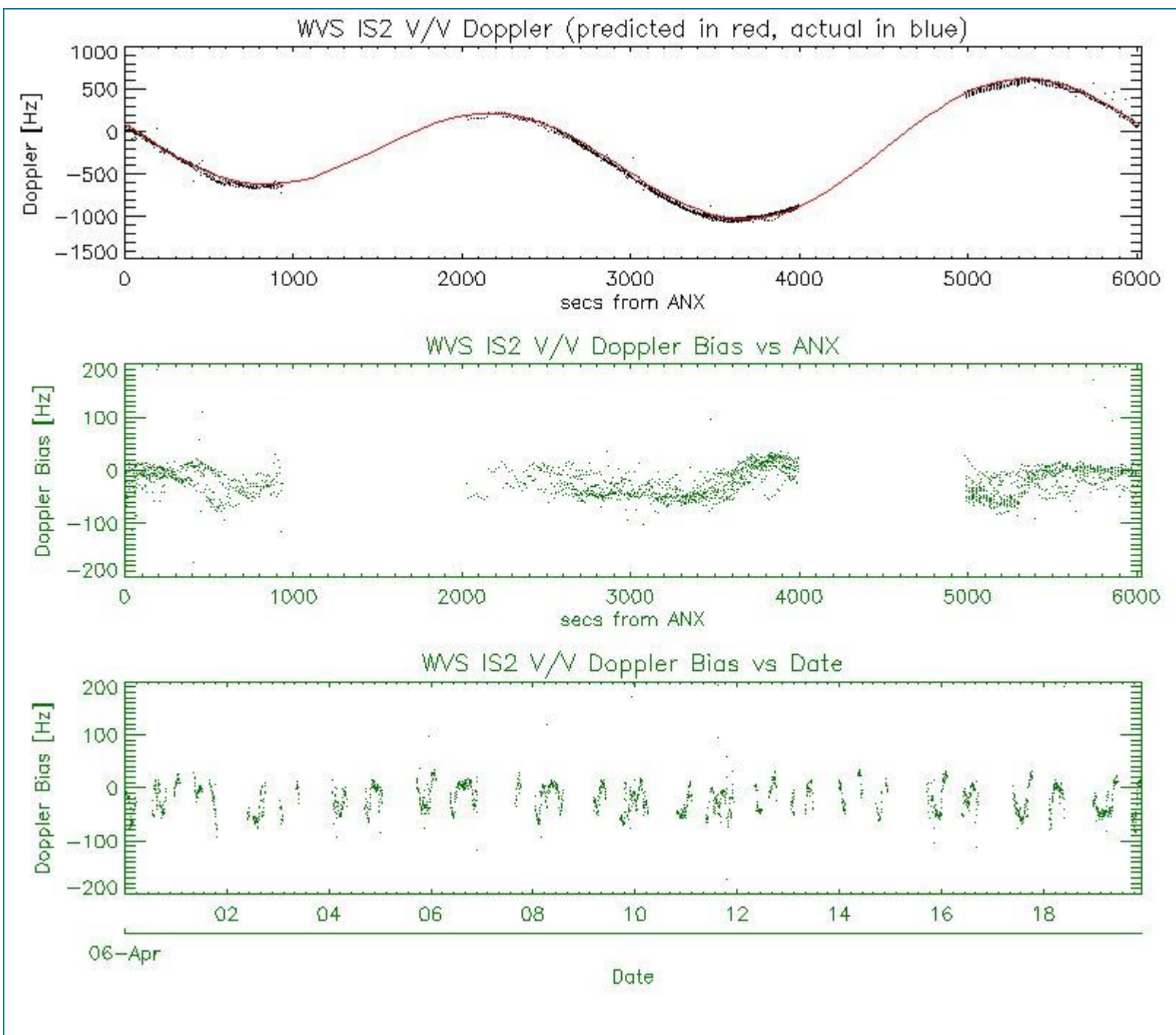




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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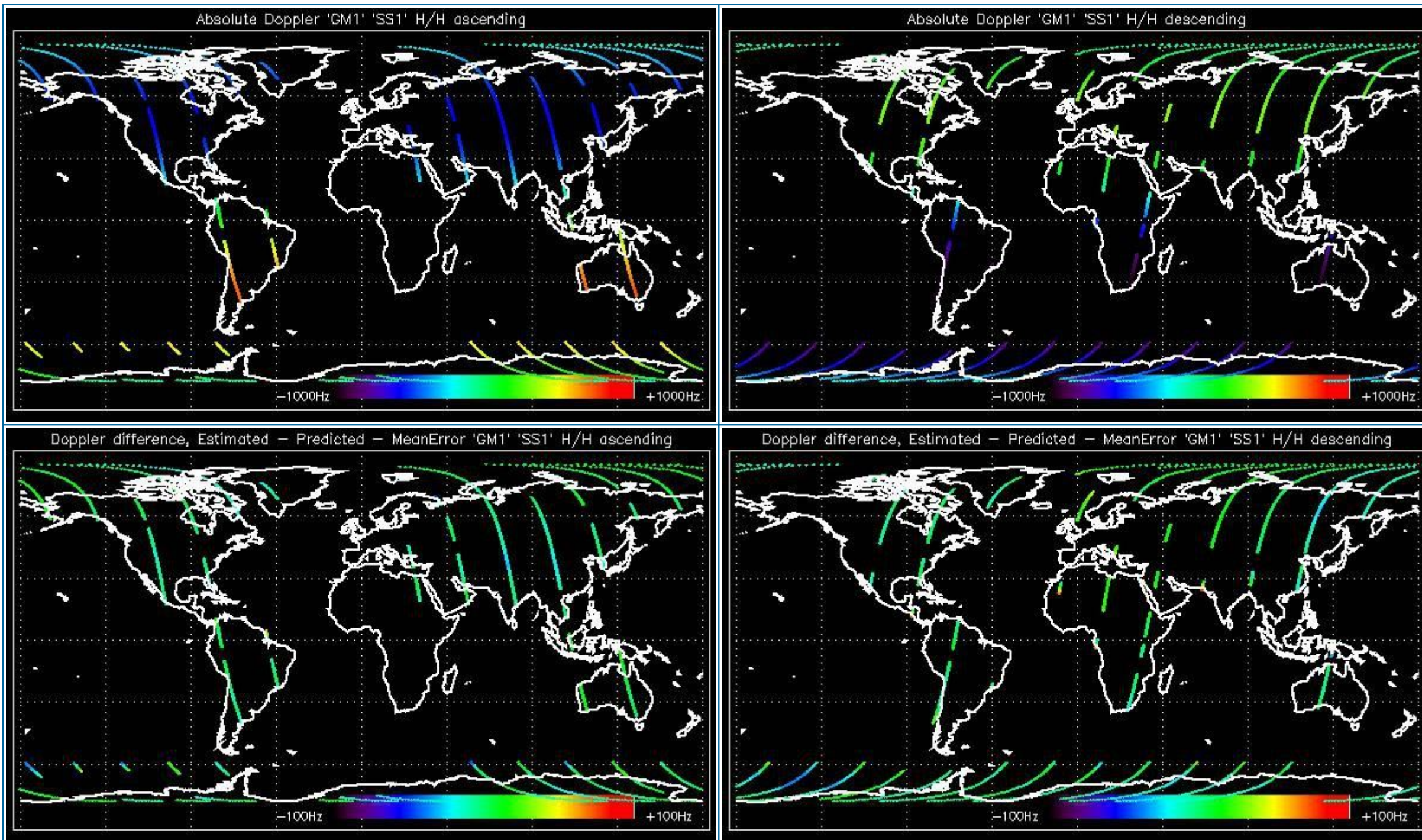


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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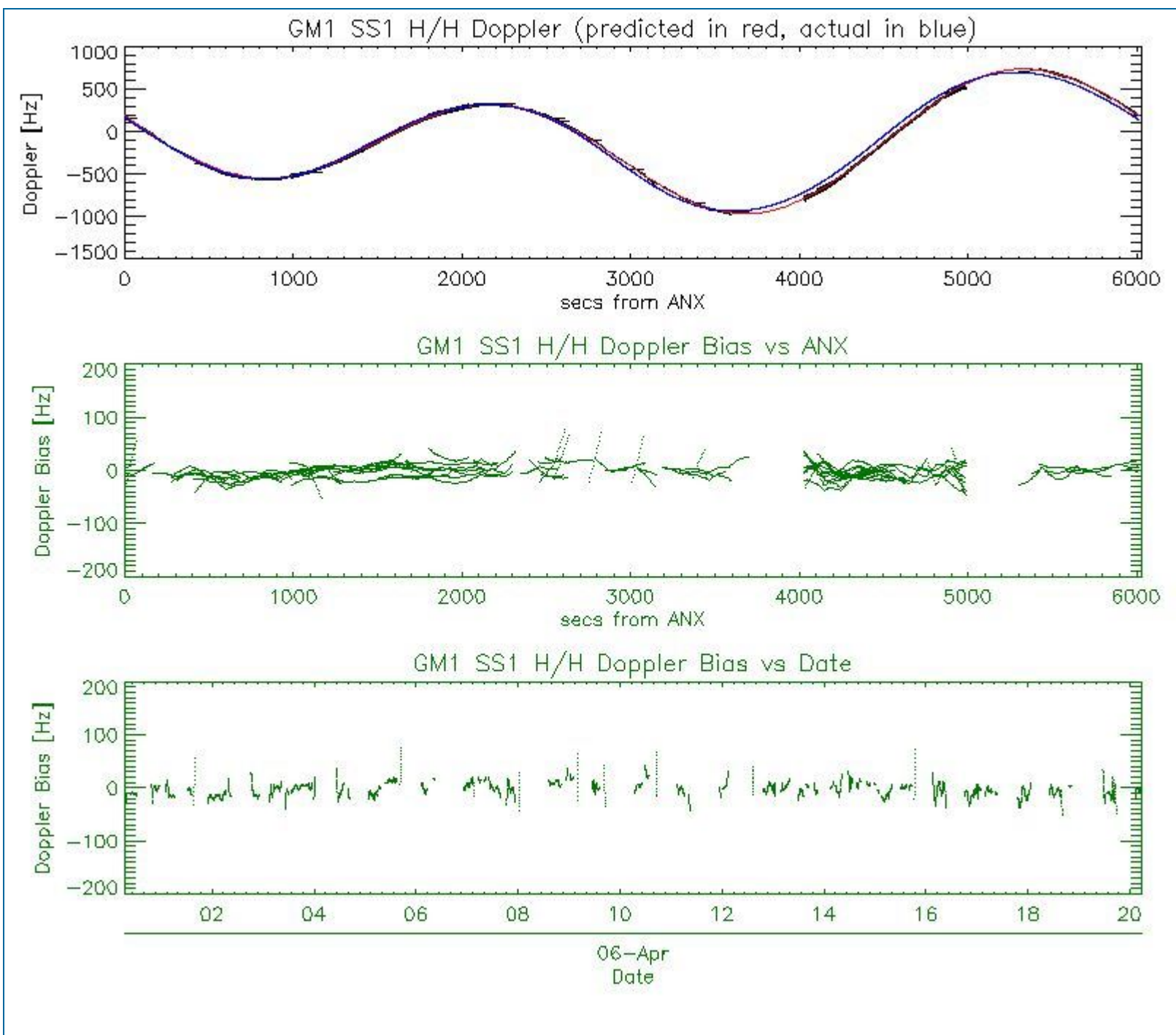




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

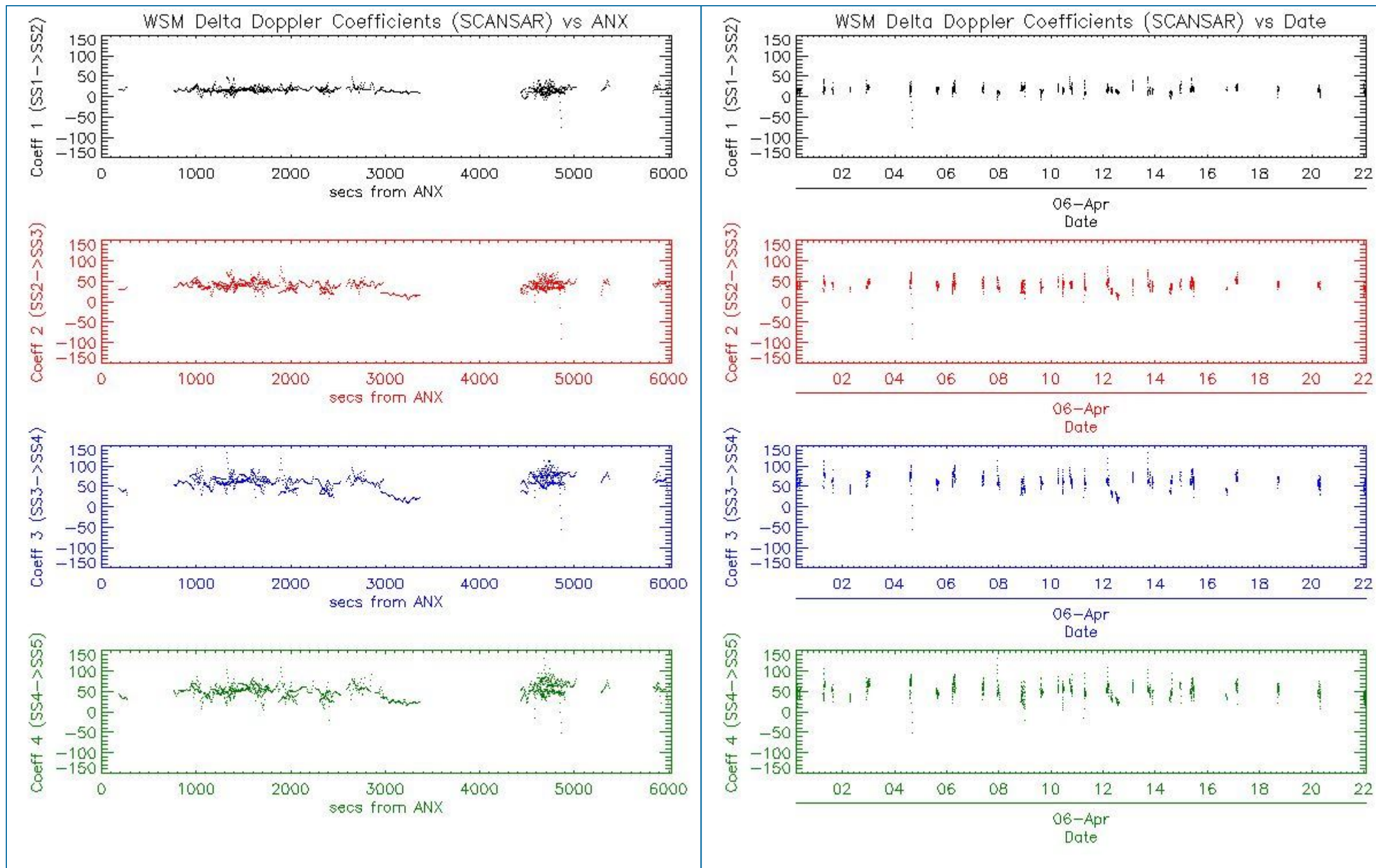




5.3 - Doppler JUMPS Analysis for WSM

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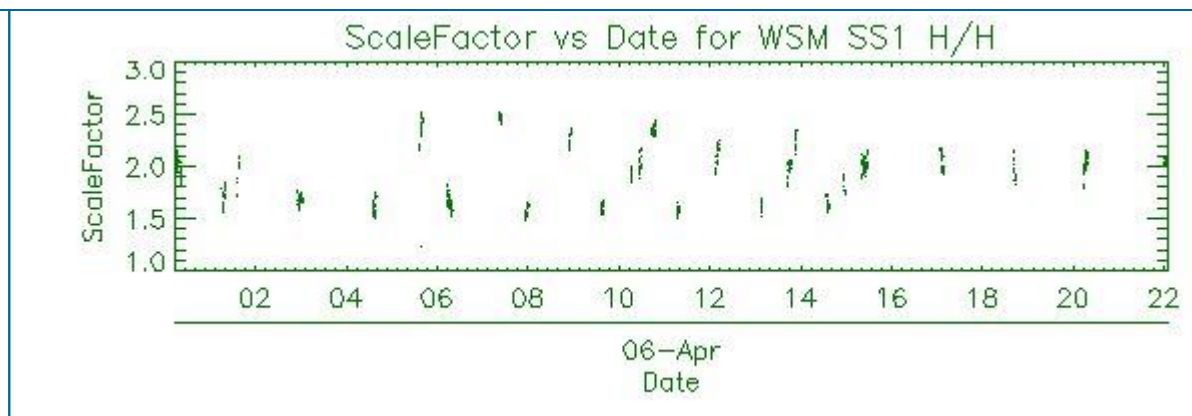
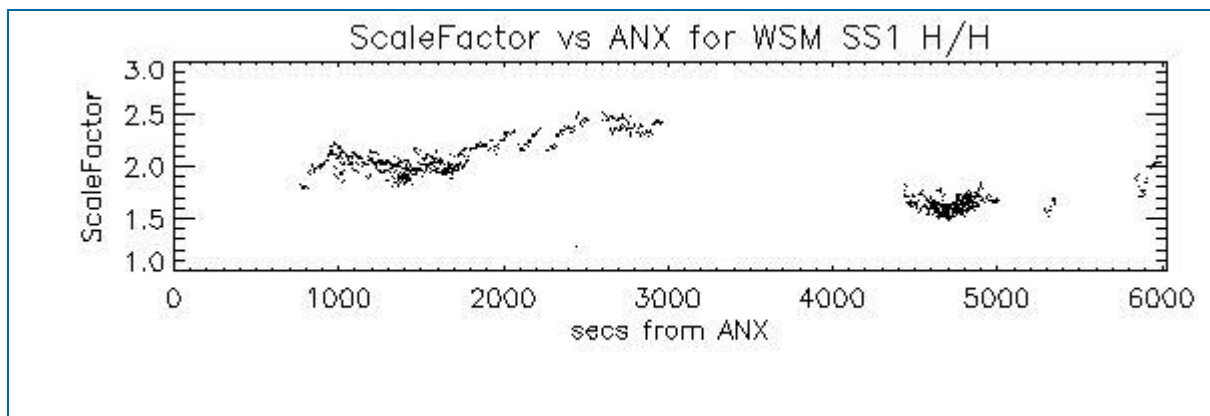
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

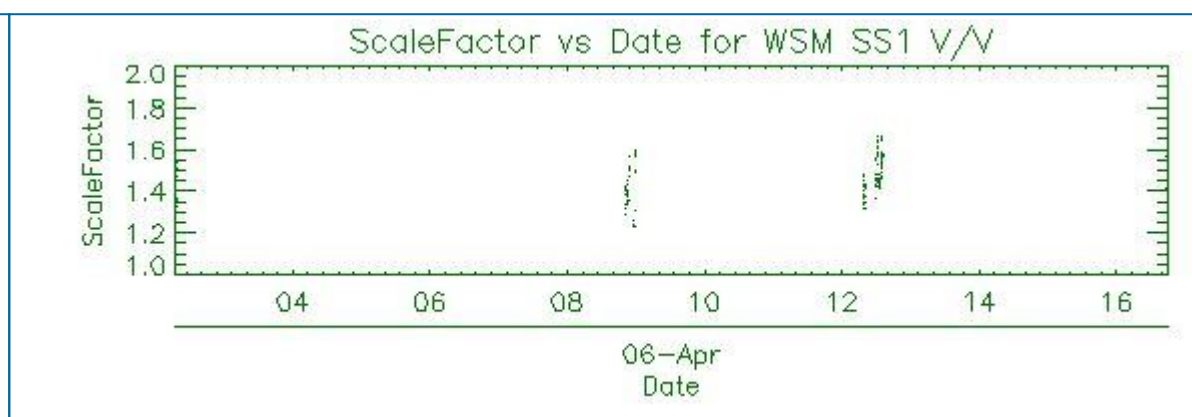
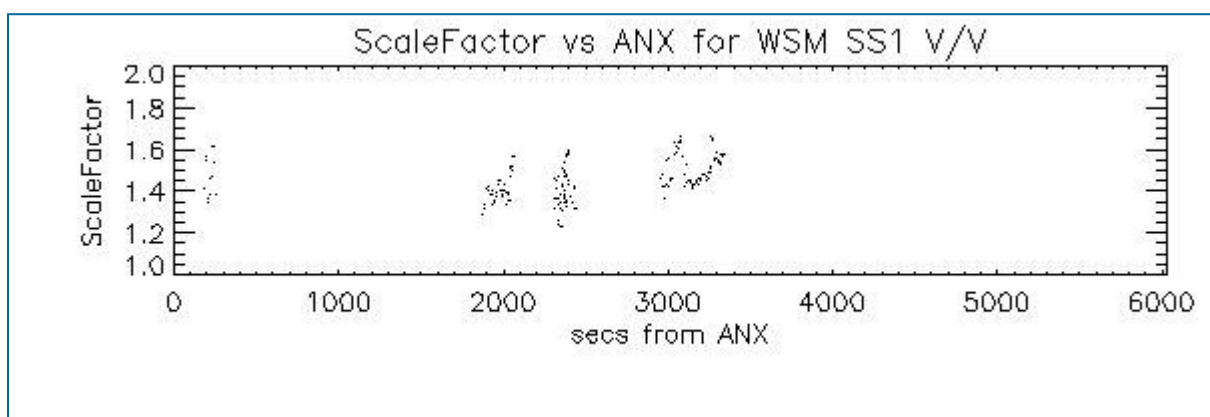




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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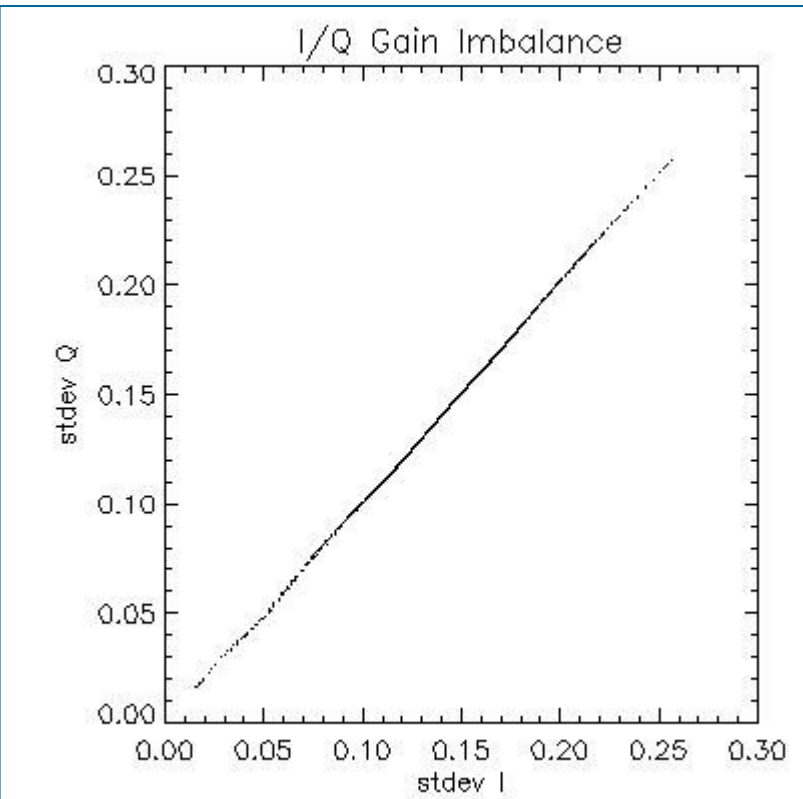
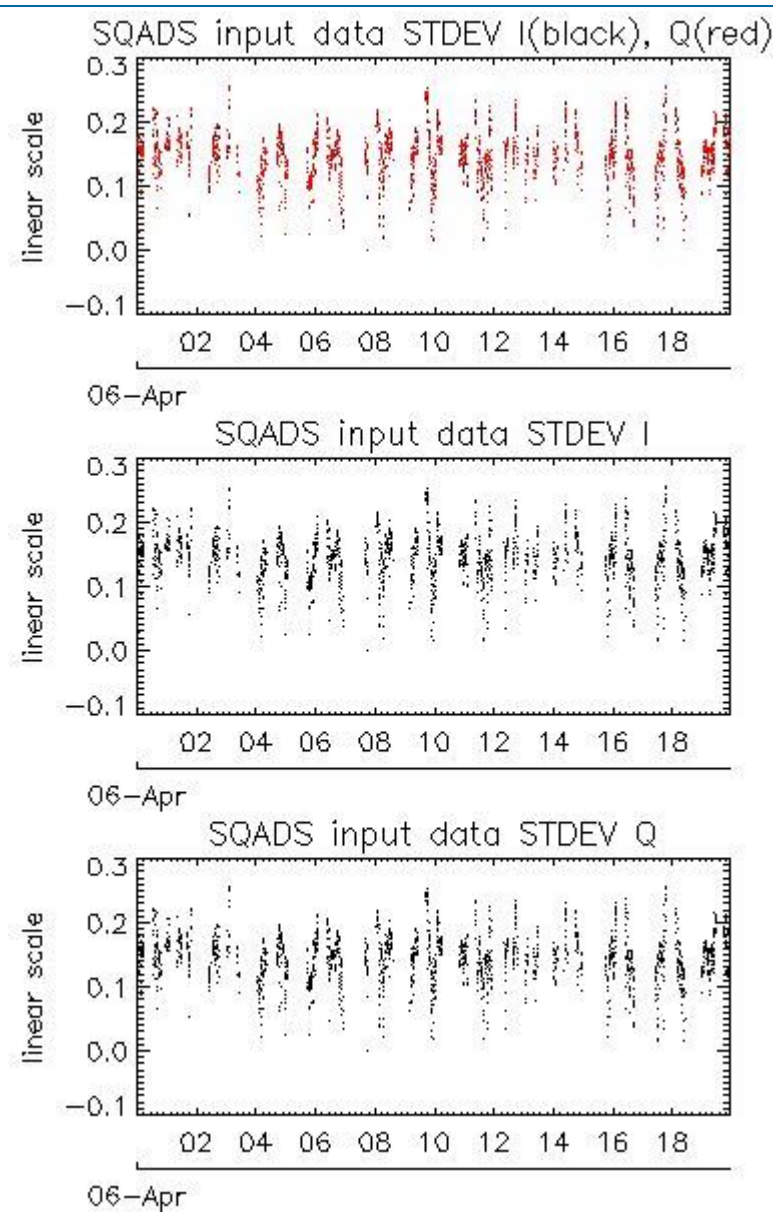
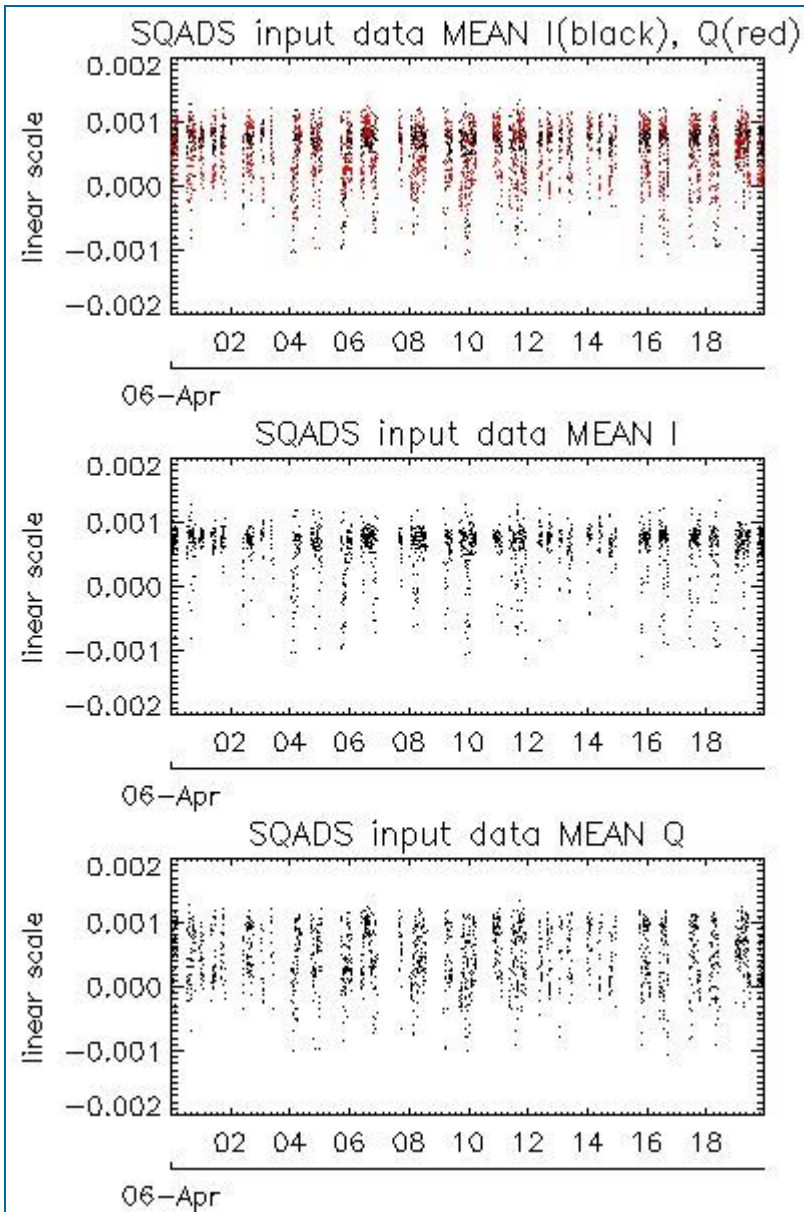


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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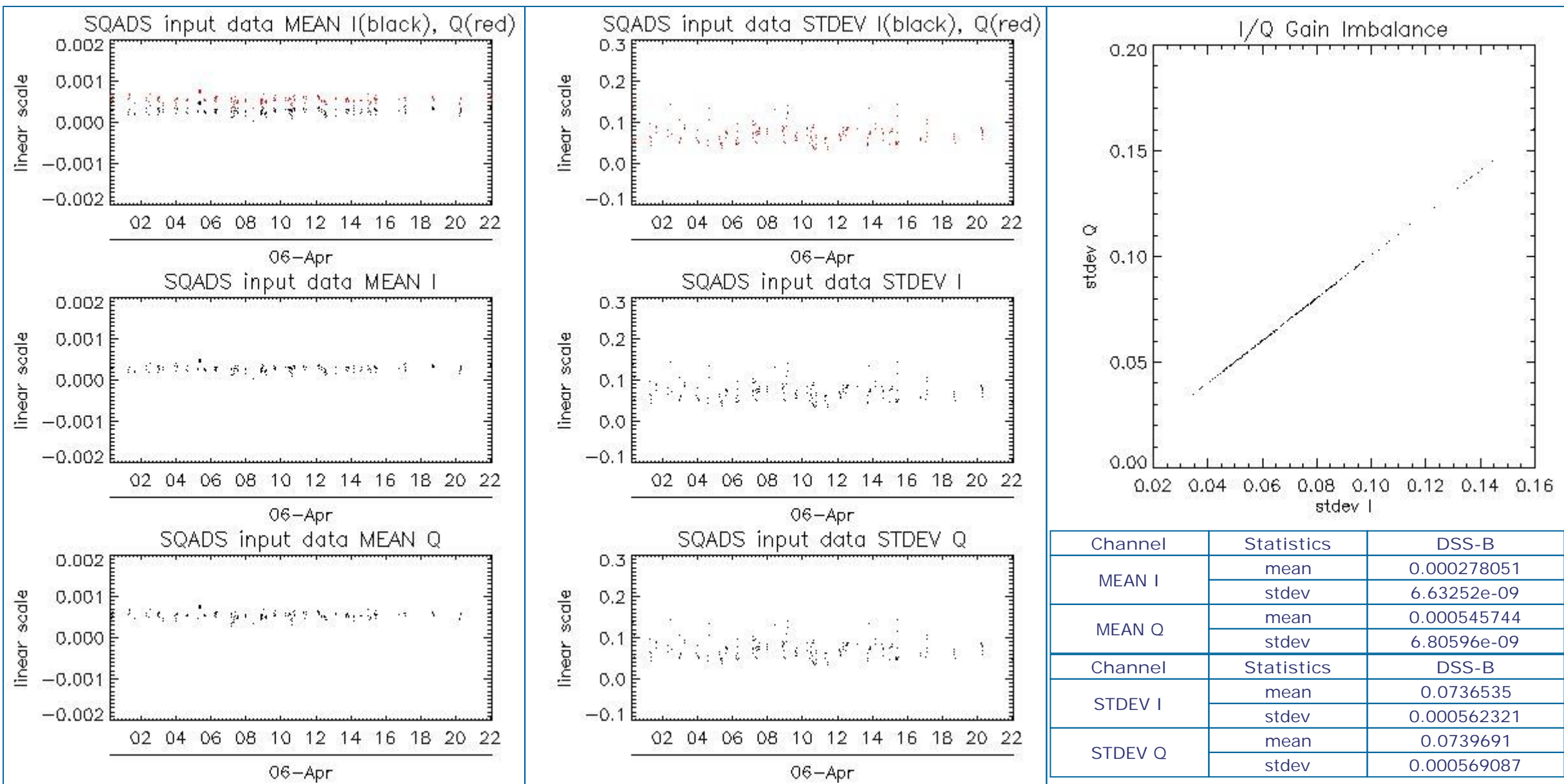


Channel	Statistics	DSS-B
MEAN I	mean	0.000608538
	stdev	1.48274e-07
MEAN Q	mean	0.000482357
	stdev	2.07075e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.145473
	stdev	0.00142949
STDEV Q	mean	0.146012
	stdev	0.00145659

7.2 - Analysis for IMM

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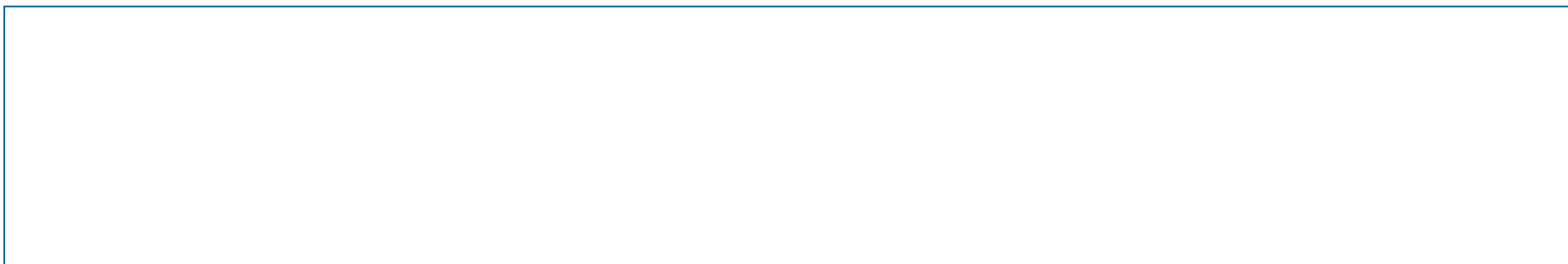


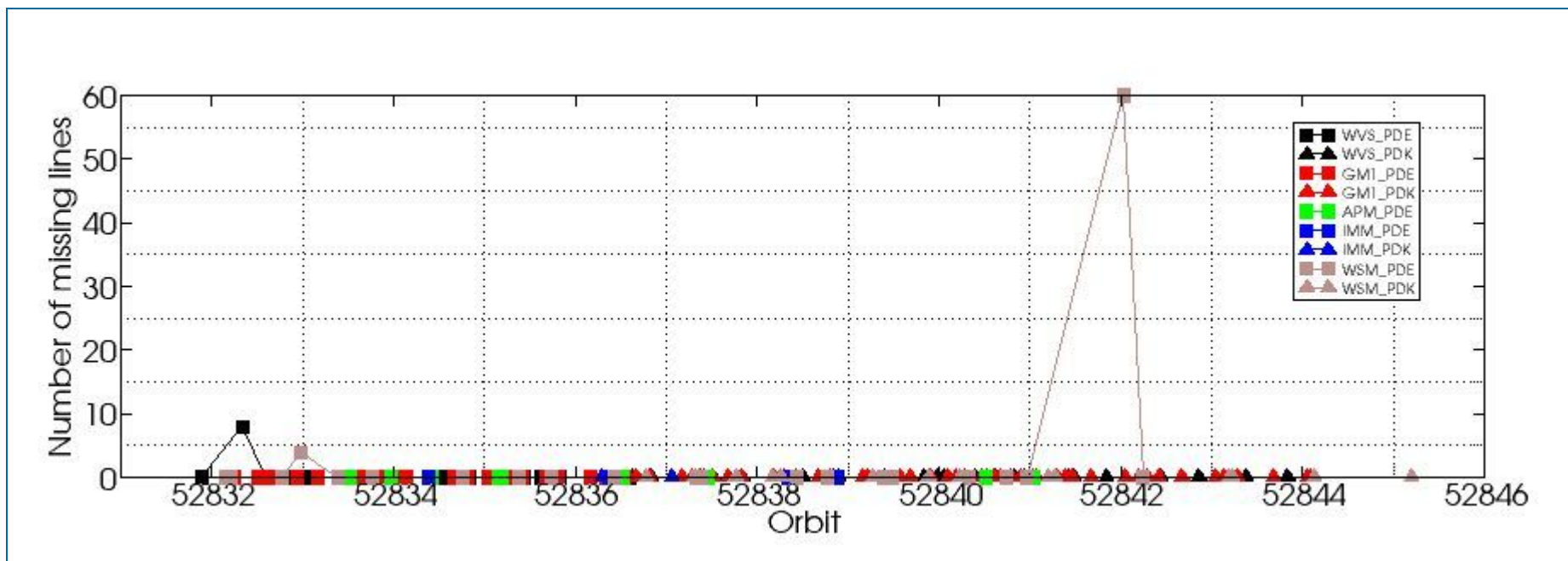
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120406_003204_000009643113_00232_52832_0131.N1	0	8
PDE	ASA_WVS_1PNPDE20120406_012122_000003003113_00232_52832_0128.N1	1	0
PDE	ASA_WVS_1PNPDE20120406_040325_000008693113_00234_52834_0183.N1	1	0
PDE	ASA_WVS_1PNPDE20120406_054240_000010793113_00235_52835_0243.N1	1	0
PDE	ASA_WSM_1PNPDE20120406_013557_000001533113_00232_52832_0144.N1	0	4
PDE	ASA_WSM_1PNPDE20120406_164340_000000923113_00242_52842_0412.N1	0	60

8.1 - Number of Missing lines

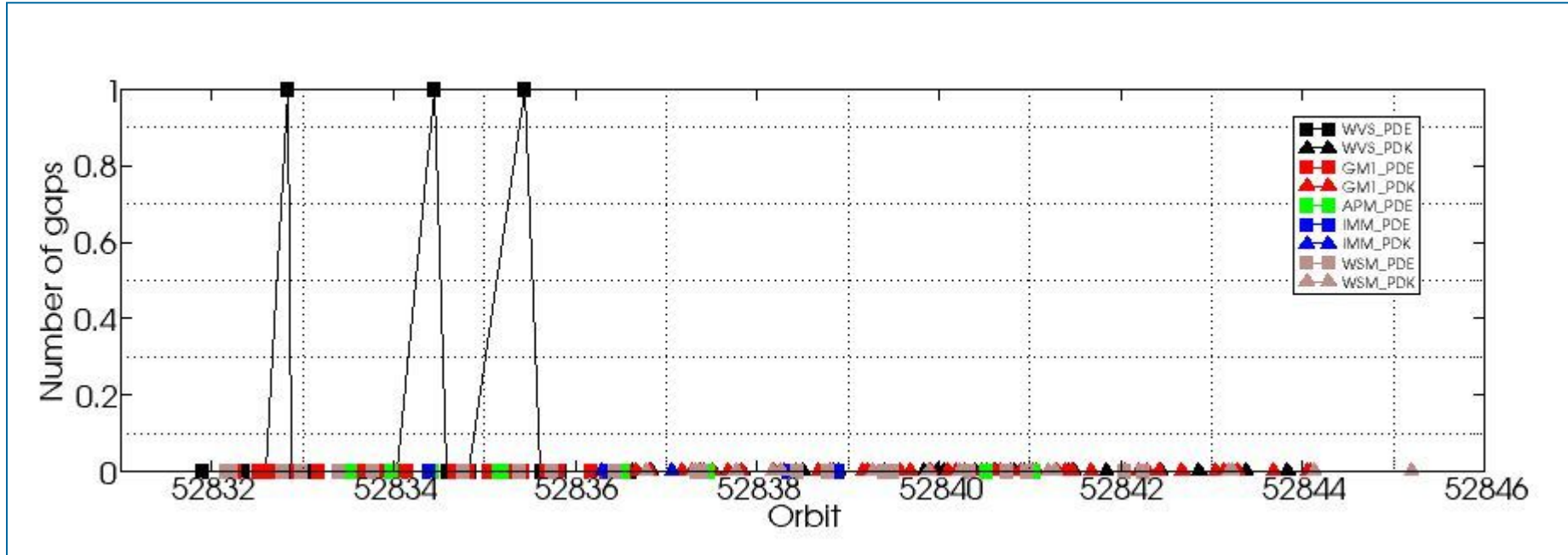
[BACK TO MENU]





8.2 - Number of Gaps

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ASAR DAILY REPORT for 120406
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-04-06 00:00:00

Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120406/

DATA SUMMARY

Summary will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120406/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120406/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120406/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120406/AUXILIARY

Creating directory ./RESULTS/DAILY/_120406/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120406*current_3_IECF_ADFs.txt
Found list 20120406_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/_120406/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120406_003204_000009643113_00232_52832_0131.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_005759_000004053113_00232_52832_0129.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_012122_000003003113_00232_52832_0128.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_012537_000003153113_00232_52832_0176.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_013953_000005093113_00233_52833_0181.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_022350_000001643113_00233_52833_0180.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_023118_000008253113_00233_52833_0191.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_030214_000002403113_00233_52833_0187.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_032139_000001943113_00234_52834_0185.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_040325_000008693113_00234_52834_0183.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_041739_000001943113_00234_52834_0235.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_044159_000012593113_00234_52834_0241.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_054240_000010793113_00235_52835_0243.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_060024_000003003113_00235_52835_0278.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_062213_000019493113_00235_52835_0290.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDE20120406_073916_000002103113_00236_52836_0289.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_074216_000002103113_00236_52836_8358.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_080227_000012893113_00236_52836_8360.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_082515_000005843113_00237_52837_8362.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_091053_000008993113_00237_52837_8410.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_094240_000019493113_00237_52837_8412.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_104924_000010043113_00238_52838_8473.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_112254_000002103113_00238_52838_8474.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_112847_000016043113_00238_52838_8478.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_122052_000004493113_00239_52839_8518.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_123724_000005403113_00239_52839_8520.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_130308_000002553113_00239_52839_8523.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_131959_000003143113_00239_52839_8524.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_132618_000001643113_00240_52840_8527.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_135940_000004343113_00240_52840_8571.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_142158_000002853113_00240_52840_8574.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_144322_000003903113_00240_52840_8577.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_145420_000001343113_00240_52840_8580.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_154315_000001343113_00241_52841_8614.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_154741_000011543113_00241_52841_8616.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_162336_000011693113_00241_52841_8619.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_172410_000013793113_00242_52842_8652.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_180618_000011093113_00242_52842_8656.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_185817_000017393113_00243_52843_8672.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK
ASA_WVS_1PNPDK20120406_194404_000006753113_00243_52843_8675.N1	ASA_CON ->	OKASA_INS ->	OKASA_XCH ->	OKASA_XCA ->	OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_GM1.txt...



ASA_GM1_1PNPDK20120406_154616_000000783113_00241_52841_8615.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_160734_000009613113_00241_52841_8617.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_164515_000009913113_00242_52842_8618.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_170040_000002473113_00242_52842_8649.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_170922_000005073113_00242_52842_8650.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_172145_000001383113_00242_52842_8651.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_174748_000009613113_00242_52842_8653.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_182529_000004103113_00243_52843_8654.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_183413_000001873113_00243_52843_8655.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_183906_000000783113_00243_52843_8670.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_184816_000001443113_00243_52843_8671.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_192802_000009613113_00243_52843_8674.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_200614_000002173113_00244_52844_8673.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_GM1_1PNPDK20120406_201044_000001813113_00244_52844_8676.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_APM.xls...
Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20120406_022814_000000593113_00233_52833_0173.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_023015_000000573113_00233_52833_0174.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_031551_000000823113_00233_52833_0179.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_040138_000001003113_00234_52834_0171.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_051411_000000443113_00235_52835_0233.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_051803_000003263113_00235_52835_0234.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_072901_000000443113_00236_52836_0275.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_073152_000001143113_00236_52836_0276.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_090548_000002093113_00237_52837_0318.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_141137_000000853113_00240_52840_0414.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_APM_1PNPDE20120406_150508_000000993113_00241_52841_0417.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20120406_035709_000001423113_00234_52834_0170.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_IMM_1PNPDE20120406_071709_000001733113_00236_52836_0273.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_IMM_1PNPDE20120406_103341_000003823113_00238_52838_0345.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_IMM_1PNPDE20120406_112730_000000723113_00238_52838_0368.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_IMM_1PNPDK20120406_070747_000003453113_00236_52836_8334.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_IMM_1PNPDK20120406_082431_000000373113_00237_52837_8376.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/_120406/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20120406_001347_000002143113_00232_52832_0127.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_001948_000002083113_00232_52832_0143.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_011551_000002753113_00232_52832_0126.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_013557_000001533113_00232_52832_0144.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_021655_000000923113_00233_52833_0172.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_025542_000003923113_00233_52833_0178.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_043455_000003003113_00234_52834_0232.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_053641_000002693113_00235_52835_0231.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_061253_000004343113_00235_52835_0272.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK
ASA_WSM_1PNPDE20120406_072228_000001903113_00236_52836_0274.N1	ASA_CON	->	OKASA_INS	->	OKASA_XCH	->	OKASA_XCA	->	OK



ASA_WSM_1PNPDE20120406_085224_000000923113_00237_52837_0313.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_085814_000000923113_00237_52837_0317.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_104349_000003363113_00238_52838_0347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_111604_000002693113_00238_52838_0367.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_121824_000001473113_00239_52839_0370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_122912_000004103113_00239_52839_0372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_122912_000004103113_00239_52839_0373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_122912_000004103113_00239_52839_0374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_135230_000001473113_00240_52840_0413.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_143403_000002513113_00240_52840_0415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_145718_000000923113_00240_52840_0416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_164340_000000923113_00242_52842_0412.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120406_170450_000002693113_00242_52842_0418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_075628_000002753113_00236_52836_8375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_085042_000002083113_00237_52837_8378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_085420_000001533113_00237_52837_8379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_093537_000003363113_00237_52837_8418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_101546_000000923113_00238_52838_8428.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_102601_000002083113_00238_52838_8419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_120722_000003123113_00239_52839_8487.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_130800_000000923113_00239_52839_8537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_134211_000003433113_00240_52840_8538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_151954_000004593113_00241_52841_8589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_152804_000001043113_00241_52841_8590.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_184029_000001533113_00243_52843_8662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_184330_000000923113_00243_52843_8663.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_201349_000003983113_00244_52844_8689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120406_220011_000003123113_00245_52845_8704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120406/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120406/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_120406/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDK20120406_124704_000000163113_00239_52839_1106.N1
H
H
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120406_124704-20010209_135042.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120406_124704-20010209_135042.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120406_124704-20010209_135042.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120406_124704-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120406_142718_000000163113_00240_52840_1107.N1
V
V

../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120406_142718-20010209_140823.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120406_142718-20010209_140823.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120406_142718-20010209_140823.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120406_142718-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDK20120405_132349_000000163113_00225_52825_1104.N1
Test product: ASA_MS_0PNPDK20120406_124704_000000163113_00239_52839_1106.N1

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H
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120406_124704-20120405_132349.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120406_124704-20120405_132349.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120406_124704-20120405_132349.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120406_124704-20120405_132349.png

Polarization: V
Reference product: ASA_MS_0PNPDK20120405_150403_000000163113_00226_52826_1105.N1
Test product: ASA_MS_0PNPDK20120406_142718_000000163113_00240_52840_1107.N1

V
V
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120406_142718-20120405_150403.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120406_142718-20120405_150403.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120406_142718-20120405_150403.png
../../RESULTS/DAILY/_120406/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120406_142718-20120405_150403.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/_120406/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59

Analysing products WVS IS2 V/V
1 62337 7 62337
Writing image ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1 37729 7 37729
Writing image ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-06_1.dat...
Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-06_2.dat...
Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-06_3.dat...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-04-06_4.dat...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_120406//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 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-06_1.dat...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-06_2.dat...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-06_3.dat...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-04-06 00:00:00 to 2012-04-06 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_120406/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-04-06_4.dat...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_120406//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120406/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...

Writing file ./RESULTS/DAILY/_120406/DOPPLER/Doppler_data_WVS_IS2_VV_2012-04-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120406/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...

Writing file ./RESULTS/DAILY/_120406/DOPPLER/Doppler_data_GM1_SS1_HH_2012-04-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120406/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-04-06 00:00:00 to 2012-04-06 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/DOPPLER/Doppler_Jumps_data_WSM_2012-04-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120406/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_120406/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59

Analysing products WVS IS2 V/V

901
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -21.186161 Hz
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1049
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -19.640680 Hz
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
2488
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -0.58638324 Hz
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2323
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -5.4230485 Hz
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120406//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_120406/CHIRP...

CHIRP Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-04-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120406/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120406/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-04-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120406/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120406/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120406/RAW_DATA

Creating directory ./RESULTS/DAILY/_120406/RAW_DATA...

Getting raw data for WVS from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/RAW_DATA/Raw_data_WVS_2012-04-06.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120406/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120406/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120406/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2012-04-06 00:00:00 to 2012-04-06 23:59:59...
Writing file ./RESULTS/DAILY/_120406/RAW_DATA/Raw_data_IMM_2012-04-06.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_120406/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120406/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120406/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

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TELEMETRY ANALYSIS

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Analysis will be performed from 2012-04-06 00:00:00 to 2012-04-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120406/TELEMETRY

Creating directory ./RESULTS/DAILY/_120406/TELEMETRY...

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

Checking 17 products from PDE...

Found product...ASA_WVS_1PNPDE20120406_003204_000009643113_00232_52832_0131.N1 / 0 gaps / 8 missing lines

Found product...ASA_WVS_1PNPDE20120406_012122_000003003113_00232_52832_0128.N1 / 1 gaps / 0 missing lines

Found product...ASA_WVS_1PNPDE20120406_040325_000008693113_00234_52834_0183.N1 / 1 gaps / 0 missing lines

Found product...ASA_WVS_1PNPDE20120406_054240_000010793113_00235_52835_0243.N1 / 1 gaps / 0 missing lines

Checking 24 products from PDK...

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

Checking 32 products from PDE...

Checking 49 products from PDK...

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

Checking 11 products from PDE...

No products from PDK...

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

Checking 4 products from PDE...

Checking 2 products from PDK...

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

Checking 23 products from PDE...

Found product...ASA_WSM_1PNPDE20120406_013557_000001533113_00232_52832_0144.N1 / 0 gaps / 4 missing lines

Found product...ASA_WSM_1PNPDE20120406_164340_00000923113_00242_52842_0412.N1 / 0 gaps / 60 missing lines

Checking 15 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120406/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/_120406/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_120406/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_1PNPDE20120406_022814_000000593113_00233_52833_0173.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_023015_000000573113_00233_52833_0174.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_031551_000000823113_00233_52833_0179.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_040138_000001003113_00234_52834_0171.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_051411_000000443113_00235_52835_0233.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_051803_000003263113_00235_52835_0234.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_072901_000000443113_00236_52836_0275.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_073152_000001143113_00236_52836_0276.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_090548_000002093113_00237_52837_0318.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_141137_000000853113_00240_52840_0414.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120406_150508_000000993113_00241_52841_0417.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_1PNPDE20120406_001720_000001443113_00232_52832_0136.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_002321_000005193113_00232_52832_0134.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_004854_000001143113_00232_52832_0133.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_005153_000003623113_00232_52832_0132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_010528_000006223113_00232_52832_0130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_013145_000002473113_00232_52832_0175.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_013832_000000723113_00233_52833_0177.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_015502_000013113113_00233_52833_0182.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_021834_000002233113_00233_52833_0194.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_021834_000002233113_00233_52833_0196.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_024544_000005923113_00233_52833_0193.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_024544_000005923113_00233_52833_0195.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_030651_000001443113_00233_52833_0192.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_030919_000003923113_00233_52833_0190.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_031738_000002413113_00233_52833_0189.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_032543_000002413113_00234_52834_0188.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_033310_000014383113_00234_52834_0186.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_035944_000001083113_00234_52834_0184.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_042555_000005373113_00234_52834_0236.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_044003_000001083113_00234_52834_0237.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_050334_000006283113_00235_52835_0238.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_051513_000001693113_00235_52835_0239.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_052350_000007673113_00235_52835_0240.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_054116_000000783113_00235_52835_0244.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_060608_000003983113_00235_52835_0277.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_062021_000001083113_00235_52835_0281.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_065519_000007493113_00236_52836_0280.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_071341_000001443113_00236_52836_0279.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_072009_000001323113_00236_52836_0293.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_072543_000001993113_00236_52836_0292.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_073006_000001023113_00236_52836_0291.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120406_073406_000003083113_00236_52836_0288.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_074626_000005983113_00236_52836_8359.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_080104_000000723113_00236_52836_8361.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_083543_000007373113_00237_52837_8365.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_084714_000002053113_00237_52837_8405.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_085656_000000723113_00237_52837_8406.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_090058_000002893113_00237_52837_8407.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_090936_000000723113_00237_52837_8409.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_092637_000005373113_00237_52837_8408.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_094114_000000783113_00237_52837_8411.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_101719_000005193113_00238_52838_8415.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_101719_000005193113_00238_52838_8416.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_102938_000002413113_00238_52838_8465.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_104209_000000903113_00238_52838_8471.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_110651_000005493113_00238_52838_8472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_112036_000001323113_00238_52838_8475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_115613_000001323113_00239_52839_8476.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_120034_000004043113_00239_52839_8477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_123604_000000723113_00239_52839_8519.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_124822_000008823113_00239_52839_8522.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_130935_000000723113_00239_52839_8521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_131059_000005373113_00239_52839_8525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_132947_000003623113_00240_52840_8526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_133824_000002233113_00240_52840_8528.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_134755_000002713113_00240_52840_8568.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_140736_000002413113_00240_52840_8569.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_141319_000003803113_00240_52840_8570.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_141947_000001263113_00240_52840_8572.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_142837_000003263113_00240_52840_8573.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_143824_000002953113_00240_52840_8578.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_145030_000002293113_00240_52840_8576.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_145856_000001263113_00240_52840_8575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_150306_000001203113_00241_52841_8579.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120406_150708_000007613113_00241_52841_8581.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_152953_000004533113_00241_52841_8612.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_153933_000002173113_00241_52841_8613.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_154616_000000783113_00241_52841_8615.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_160734_000009613113_00241_52841_8617.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_164515_000009913113_00242_52842_8618.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_170040_000002473113_00242_52842_8649.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_170922_000005073113_00242_52842_8650.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_172145_000001383113_00242_52842_8651.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_174748_000009613113_00242_52842_8653.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_182529_000004103113_00243_52843_8654.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_183413_000001873113_00243_52843_8655.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_183906_000000783113_00243_52843_8670.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_184816_000001443113_00243_52843_8671.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_192802_000009613113_00243_52843_8674.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_200614_000002173113_00244_52844_8673.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120406_201044_000001813113_00244_52844_8676.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_1PNPDE20120406_035709_000001423113_00234_52834_0170.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120406_071709_000001733113_00236_52836_0273.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120406_103341_000003823113_00238_52838_0345.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20120406_112730_000000723113_00238_52838_0368.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120406_070747_000003453113_00236_52836_8334.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20120406_082431_000000373113_00237_52837_8376.N1	OK	OK	OK	OK

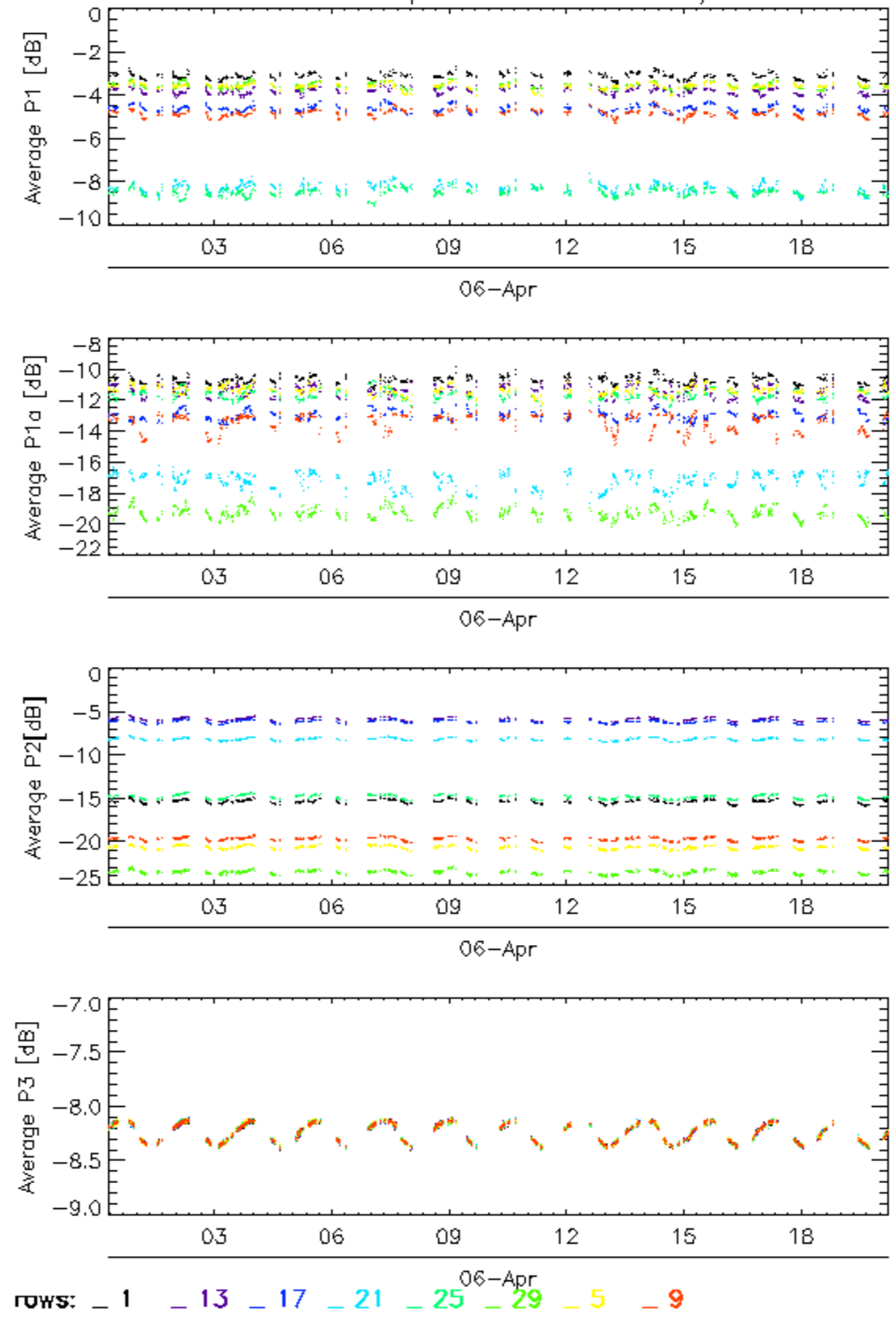
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WSM_1PNPDE20120406_011551_000002753113_00232_52832_0126.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_013557_000001533113_00232_52832_0144.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_021655_000000923113_00233_52833_0172.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_025542_000003923113_00233_52833_0178.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_043455_000003003113_00234_52834_0232.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_053641_000002693113_00235_52835_0231.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_061253_000004343113_00235_52835_0272.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_072228_000001903113_00236_52836_0274.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_085224_000000923113_00237_52837_0313.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_085814_000000923113_00237_52837_0317.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_104349_000003363113_00238_52838_0347.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_111604_000002693113_00238_52838_0367.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_121824_000001473113_00239_52839_0370.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_122912_000004103113_00239_52839_0372.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_122912_000004103113_00239_52839_0373.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120406_143403_000002513113_00240_52840_0415.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_145718_000000923113_00240_52840_0416.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_164340_000000923113_00242_52842_0412.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120406_170450_000002693113_00242_52842_0418.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120406_085042_000002083113_00237_52837_8378.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120406_101546_000000923113_00238_52838_8428.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_102601_000002083113_00238_52838_8419.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_120722_000003123113_00239_52839_8487.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_130800_000000923113_00239_52839_8537.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_134211_000003433113_00240_52840_8538.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_151954_000004593113_00241_52841_8589.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_152804_000001043113_00241_52841_8590.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_184029_000001533113_00243_52843_8662.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_184330_000000923113_00243_52843_8663.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120406_201349_000003983113_00244_52844_8689.N1					OK	OK	OK	OK
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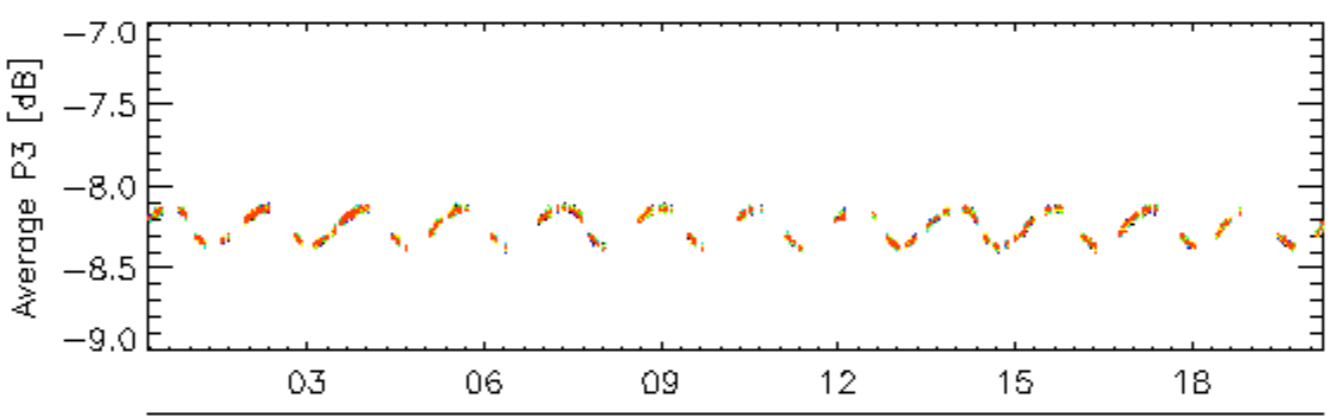
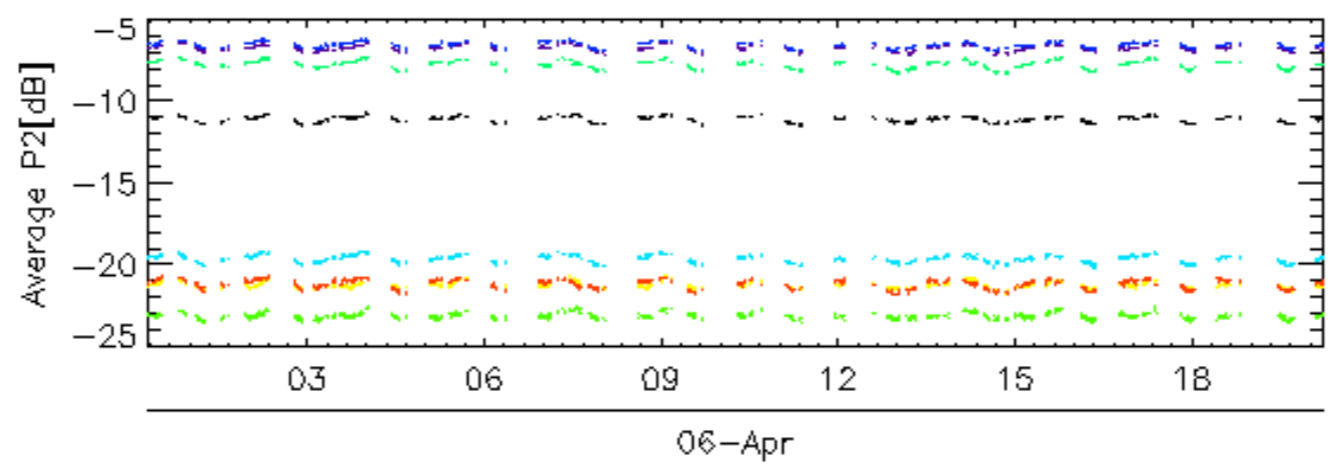
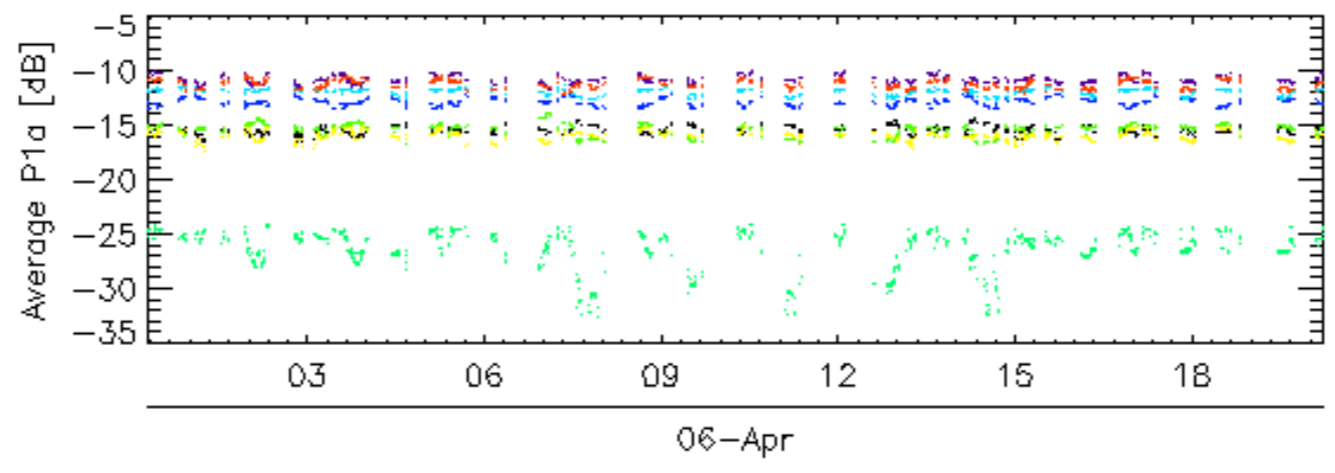
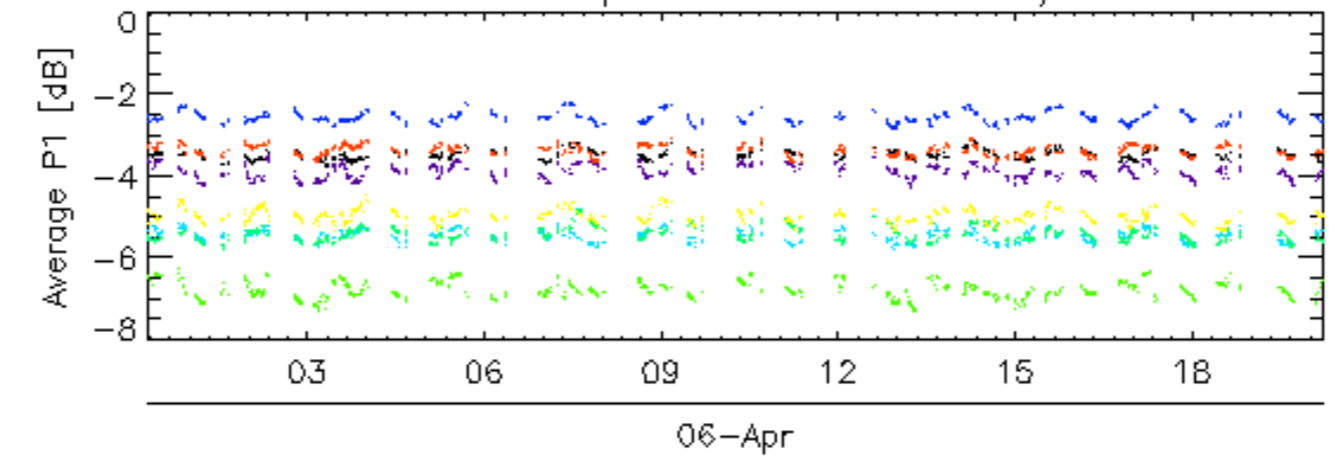
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20120406_005759_000004053113_00232_52832_0129.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_012122_000003003113_00232_52832_0128.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_012537_000003153113_00232_52832_0176.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_013953_000005093113_00233_52833_0181.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_022350_000001643113_00233_52833_0180.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_023118_000008253113_00233_52833_0191.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_030214_000002403113_00233_52833_0187.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_032139_000001943113_00234_52834_0185.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_040325_000008693113_00234_52834_0183.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_041739_000001943113_00234_52834_0235.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_044159_000012593113_00234_52834_0241.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_054240_000010793113_00235_52835_0243.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_060024_000003003113_00235_52835_0278.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_062213_000019493113_00235_52835_0290.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120406_073916_000002103113_00236_52836_0289.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_074216_000002103113_00236_52836_8358.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_080227_000012893113_00236_52836_8360.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_082515_000005843113_00237_52837_8362.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_091053_000008993113_00237_52837_8410.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_094240_000019493113_00237_52837_8412.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_104924_000010043113_00238_52838_8473.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_112254_000002103113_00238_52838_8474.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_112847_000016043113_00238_52838_8478.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120406_130308_000002553113_00239_52839_8523.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120406_132618_000001643113_00240_52840_8527.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120406_142158_000002853113_00240_52840_8574.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_144322_000003903113_00240_52840_8577.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120406_162336_000011693113_00241_52841_8619.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_172410_000013793113_00242_52842_8652.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_180618_000011093113_00242_52842_8656.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120406_185817_000017393113_00243_52843_8672.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

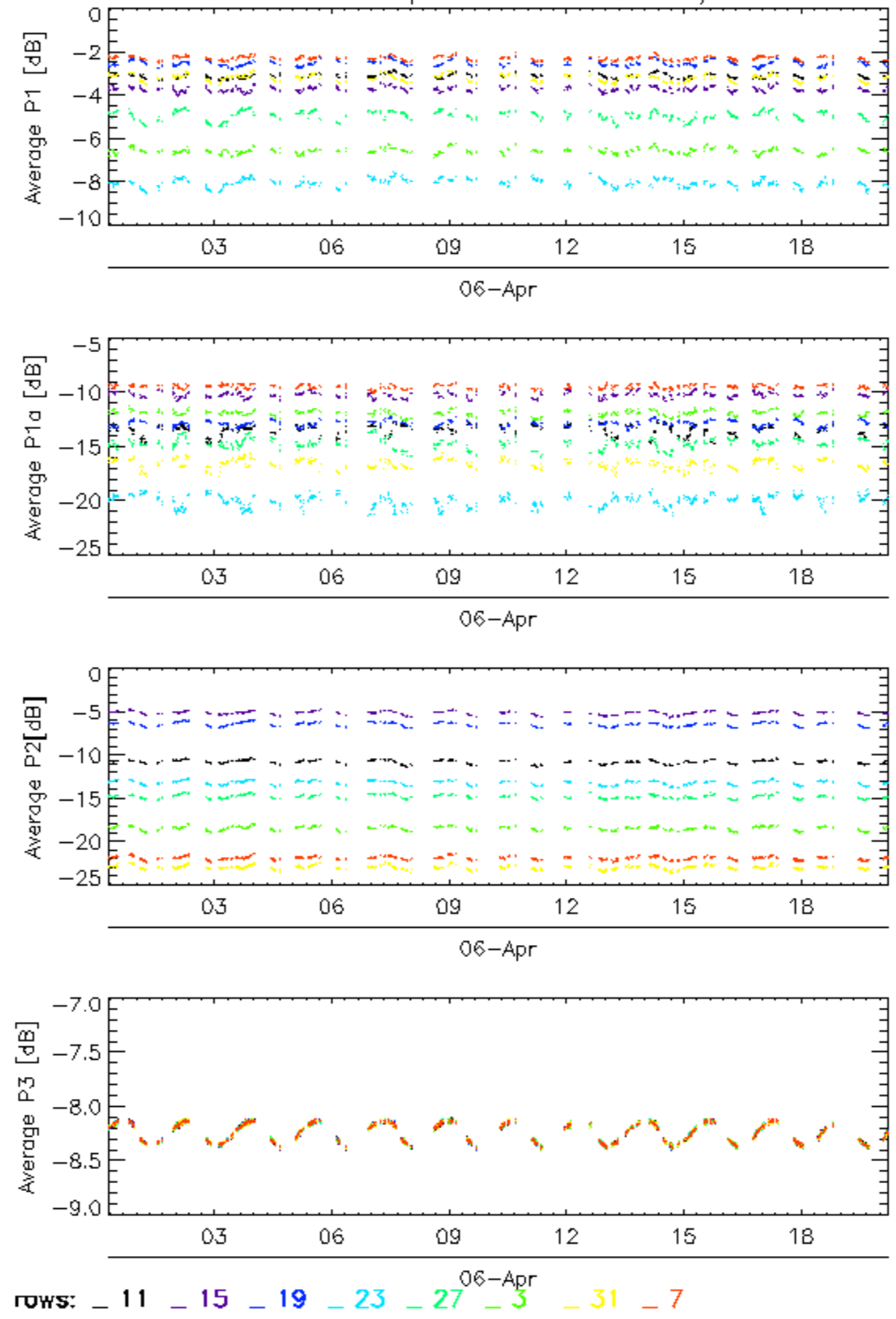


Calibration pulses for GM1 SS3 H/H

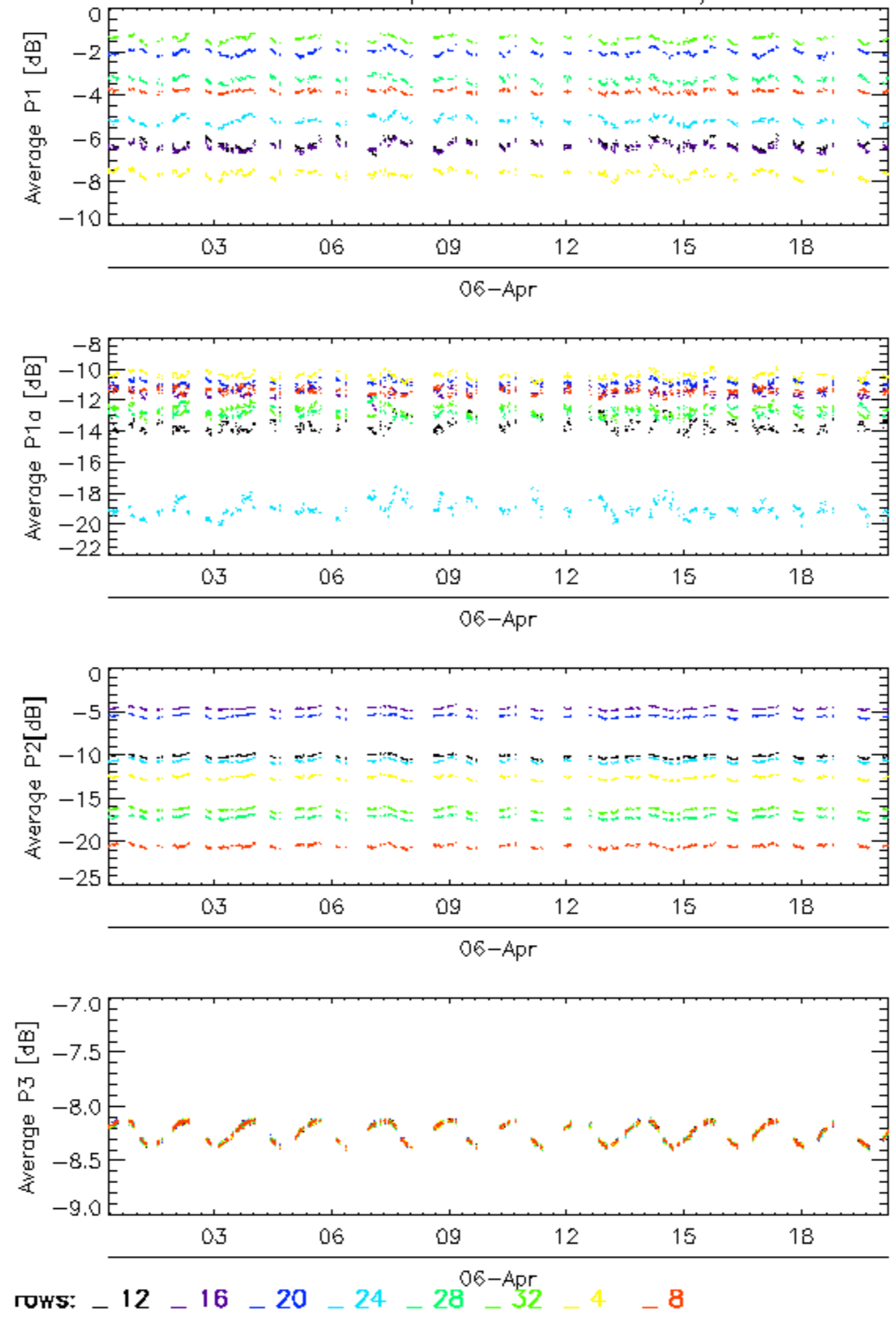


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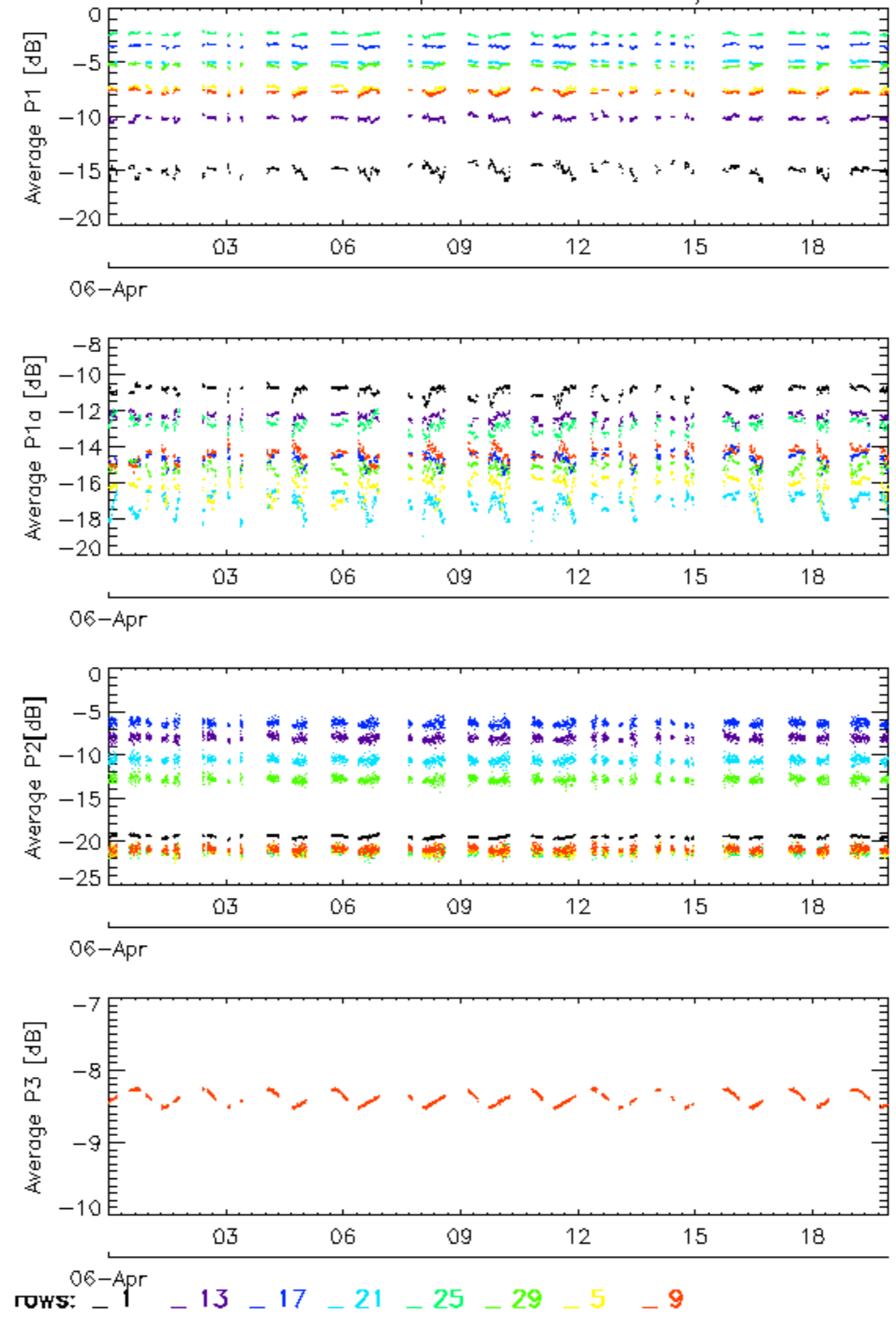
Calibration pulses for GM1 SS3 H/H



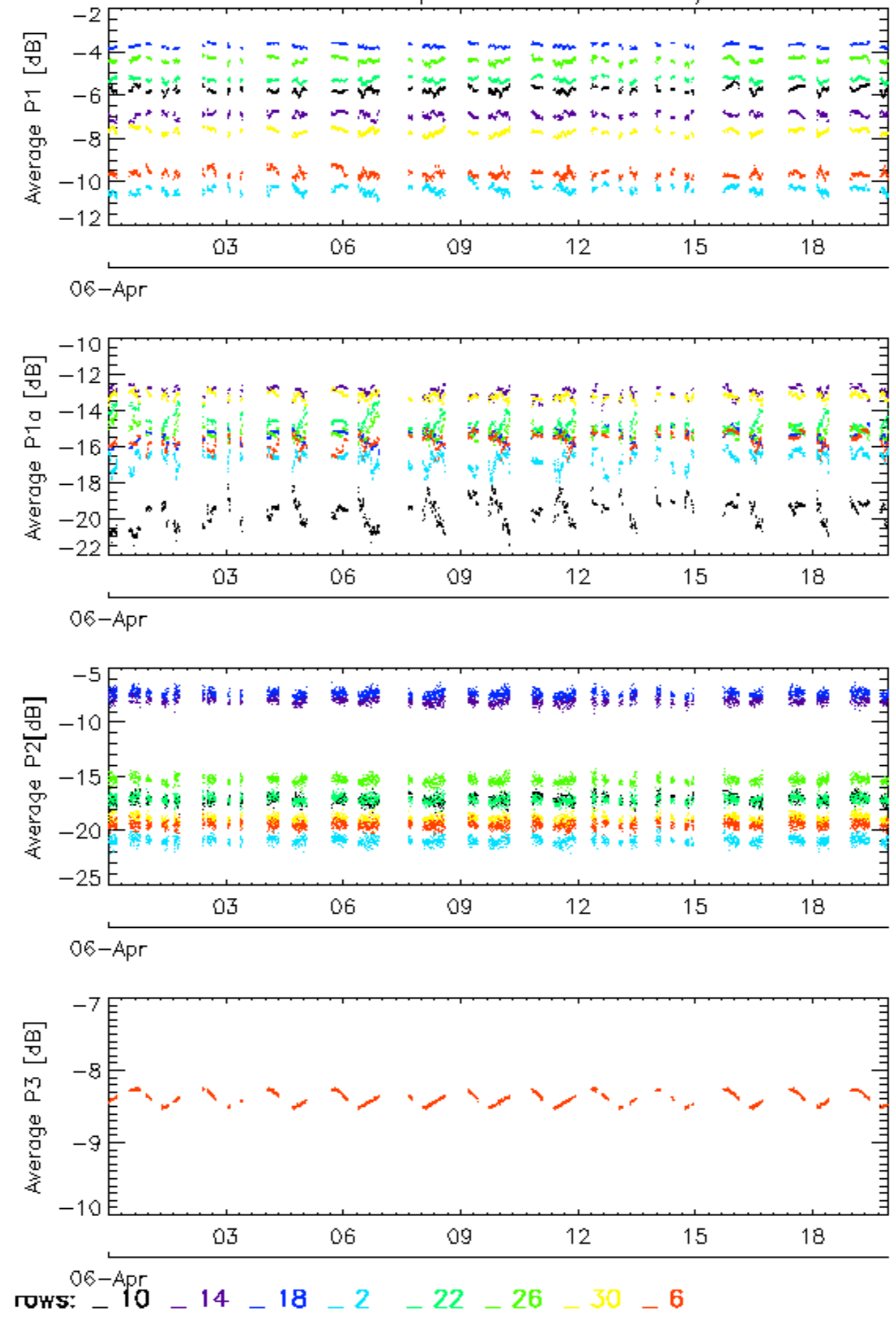
Calibration pulses for GM1 SS3 H/H



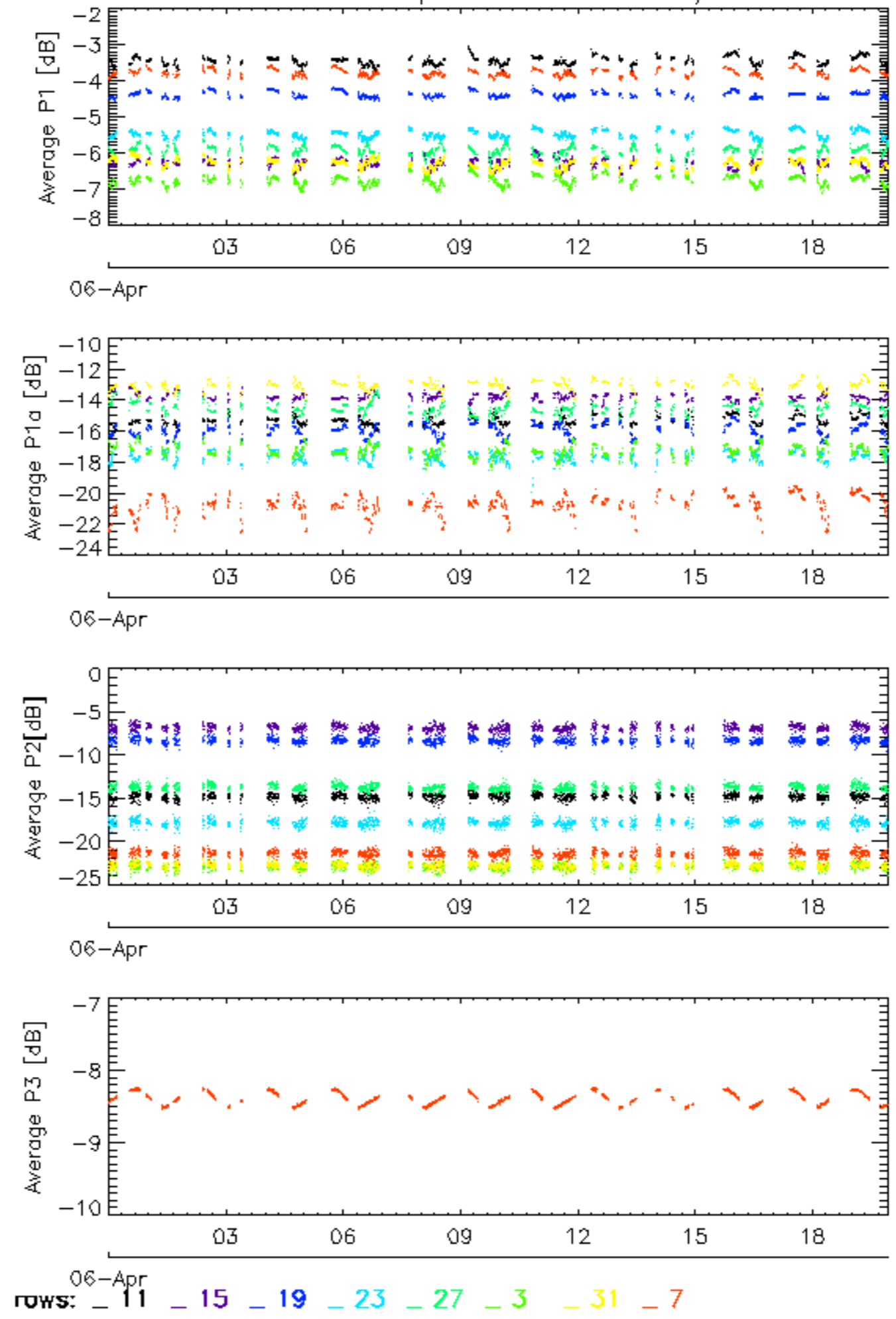
Calibration pulses for WVS IS2 V/V



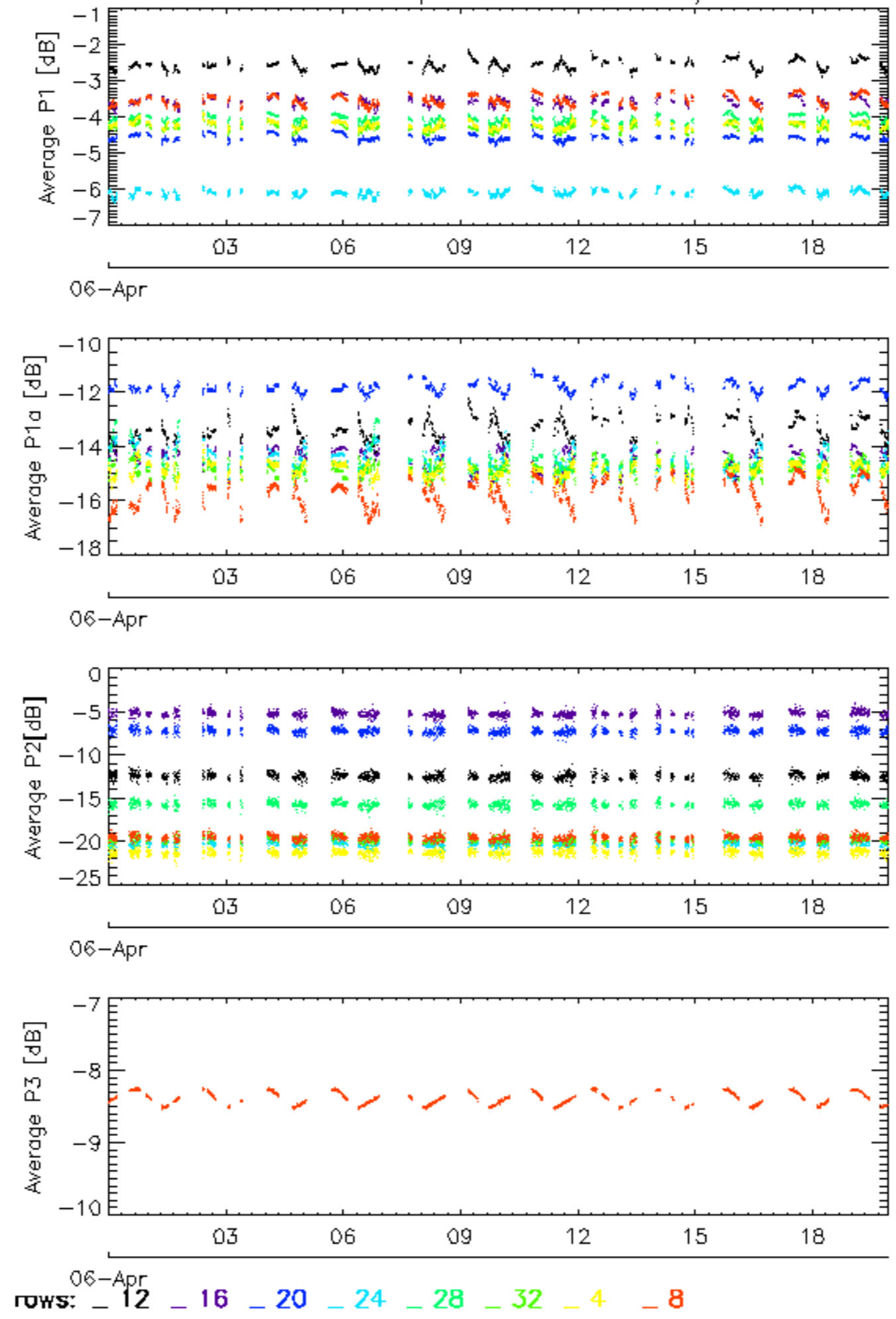
Calibration pulses for WVS IS2 V/V

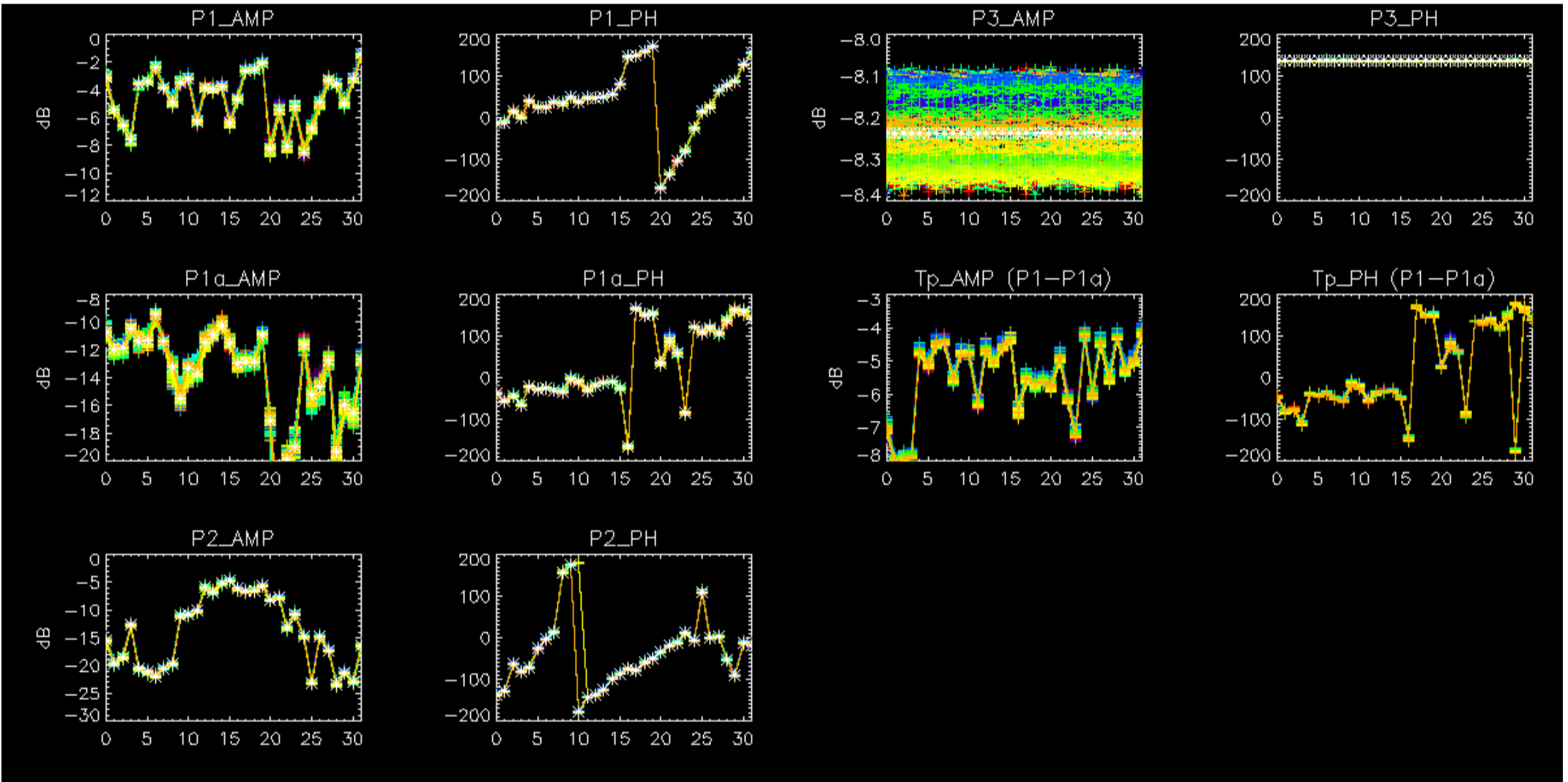


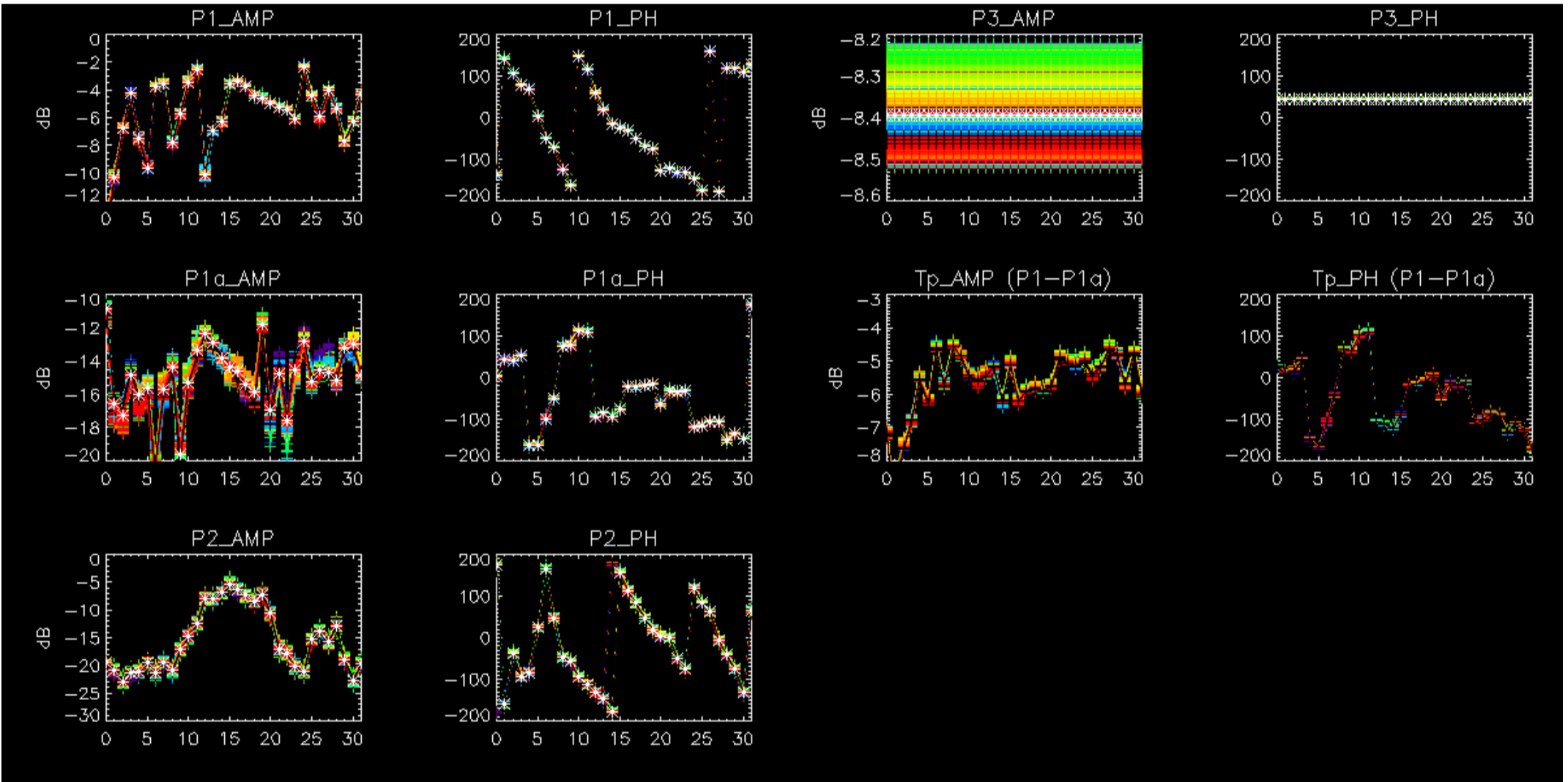
Calibration pulses for WVS IS2 V/V

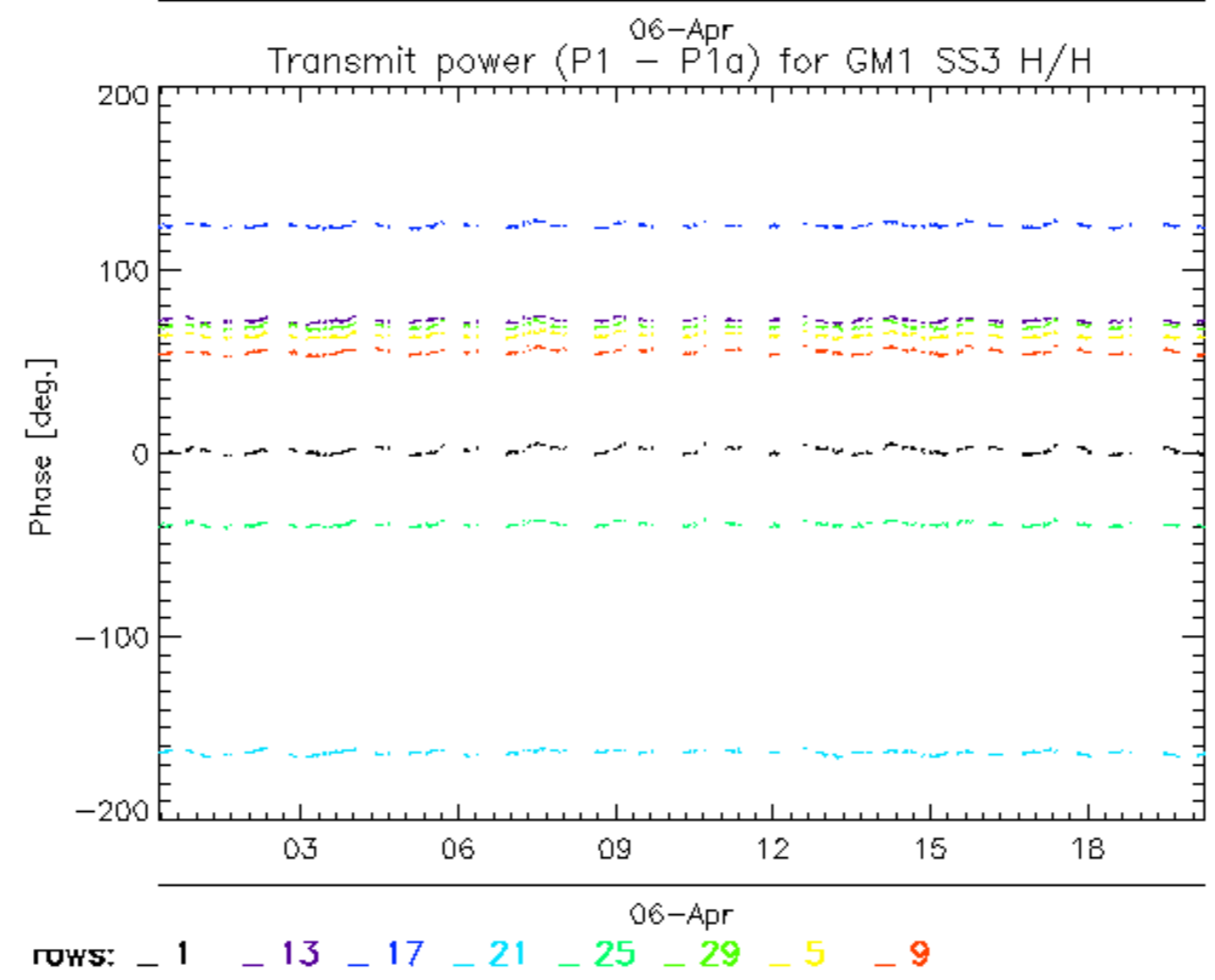
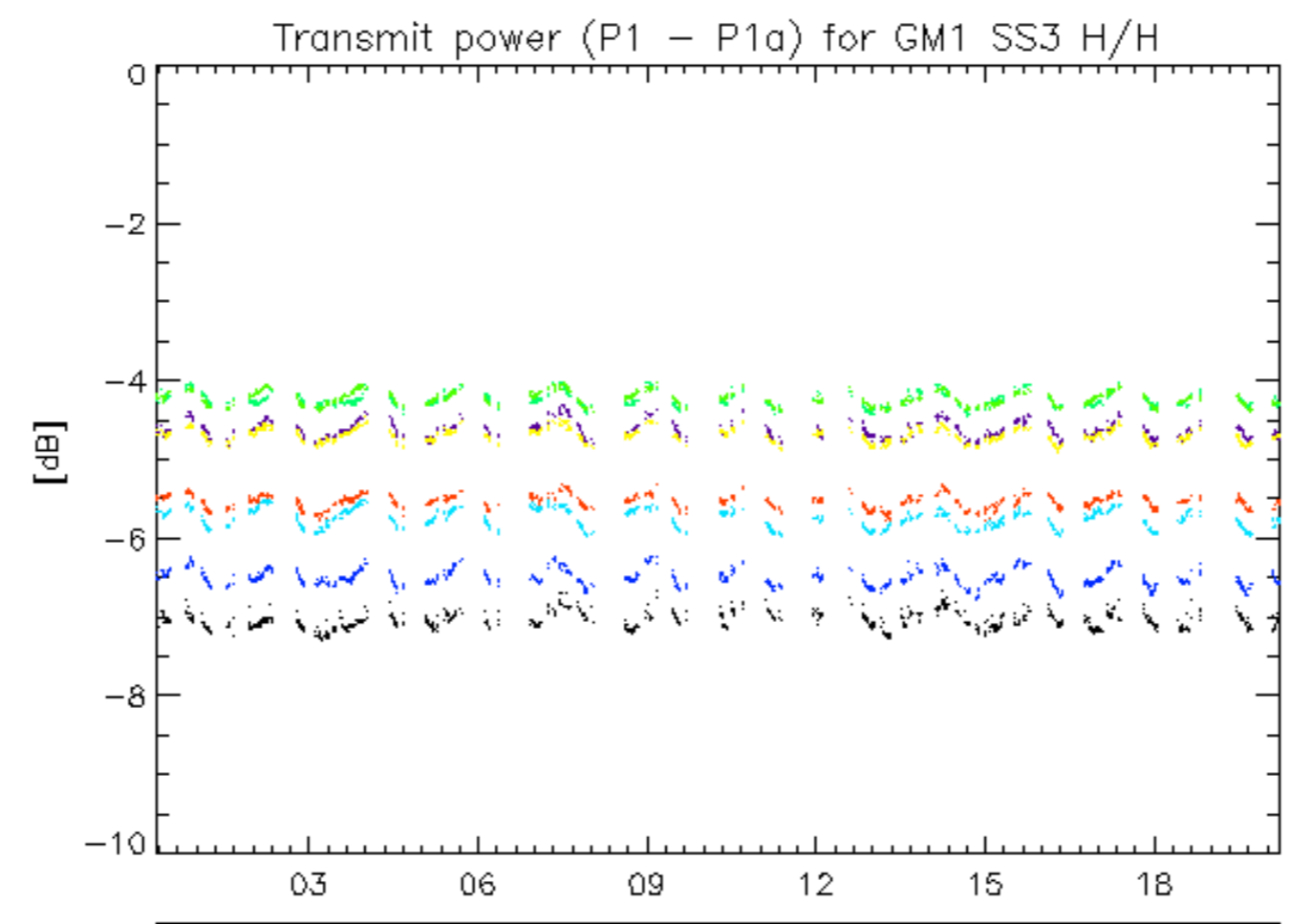


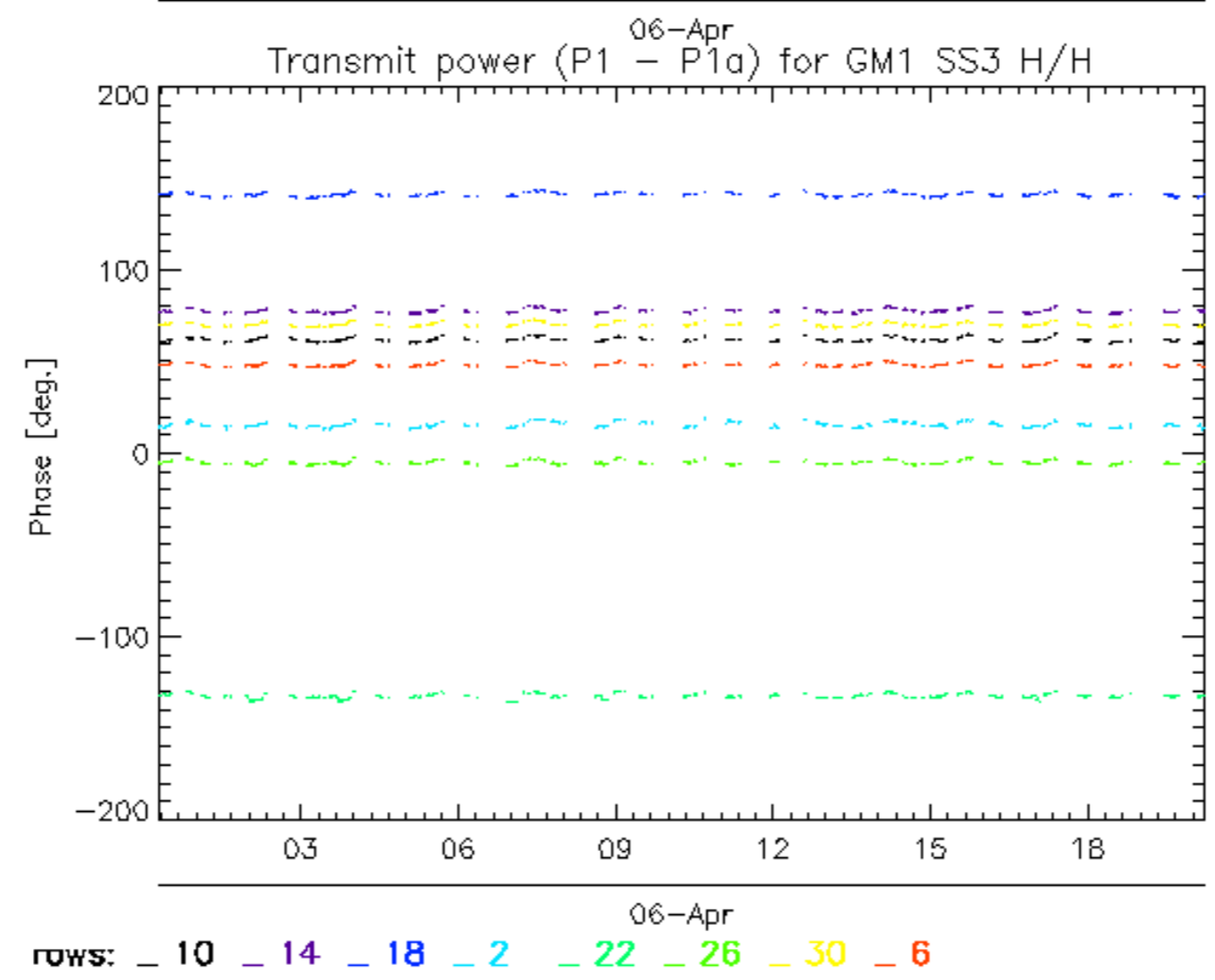
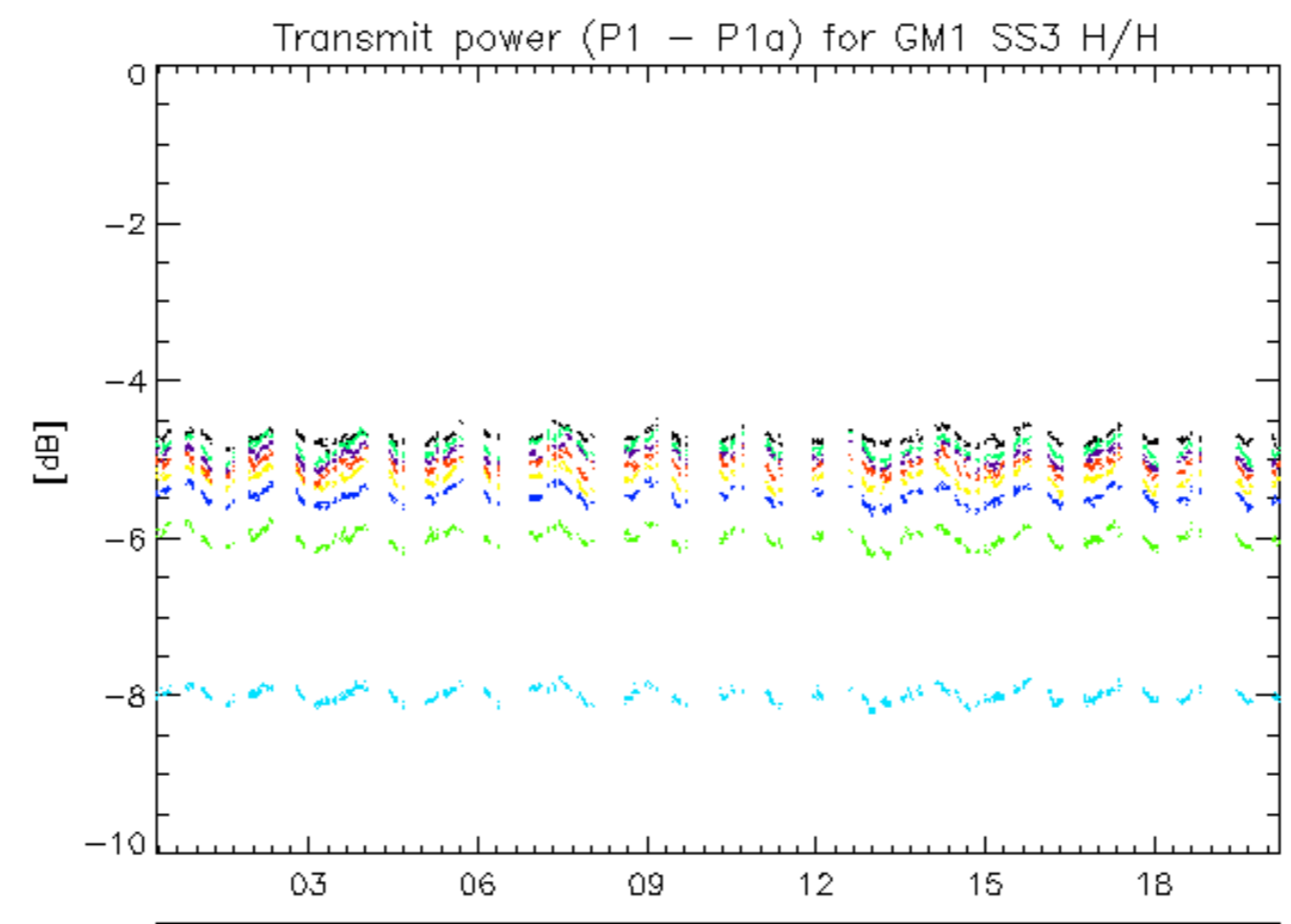
Calibration pulses for WVS IS2 V/V

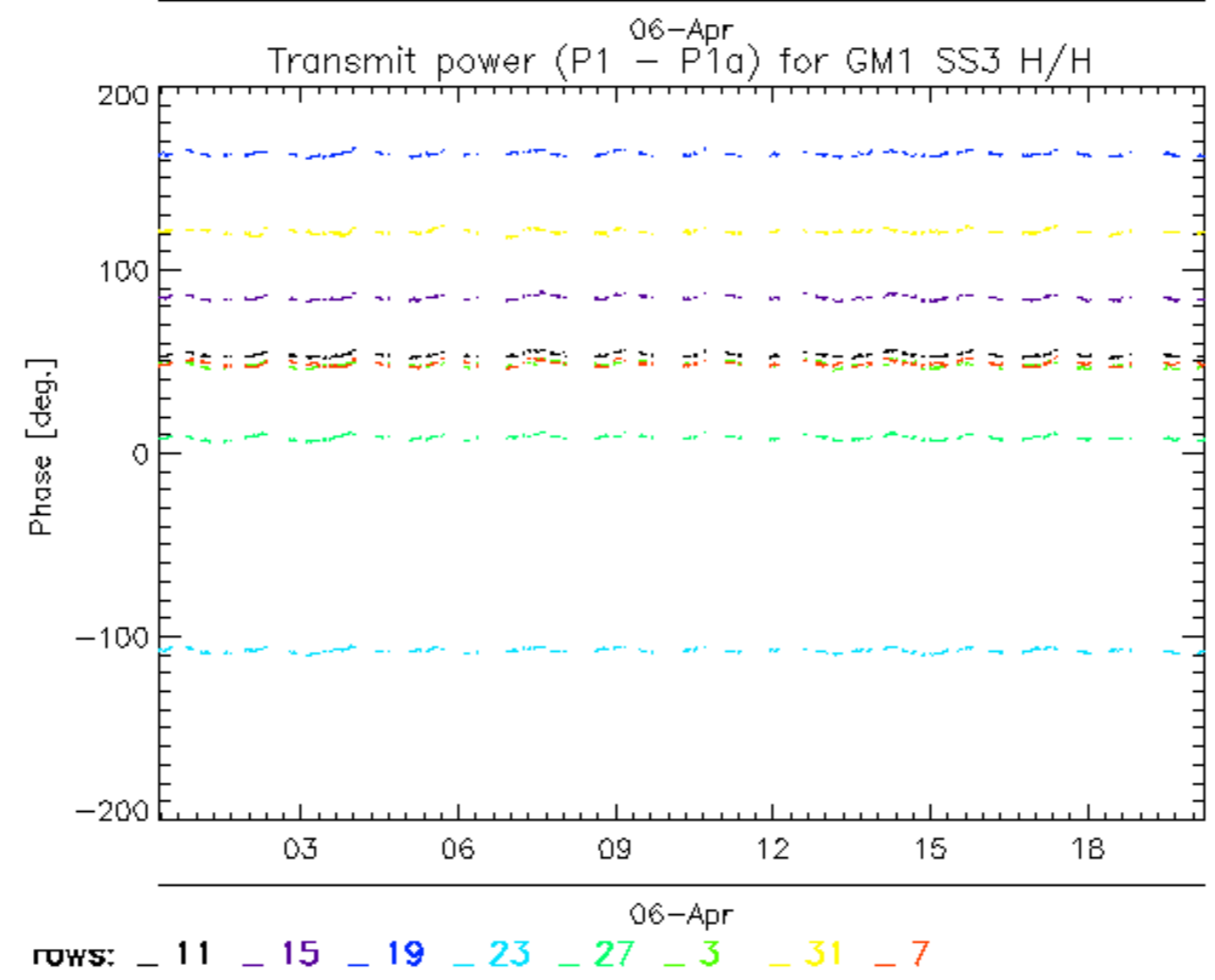
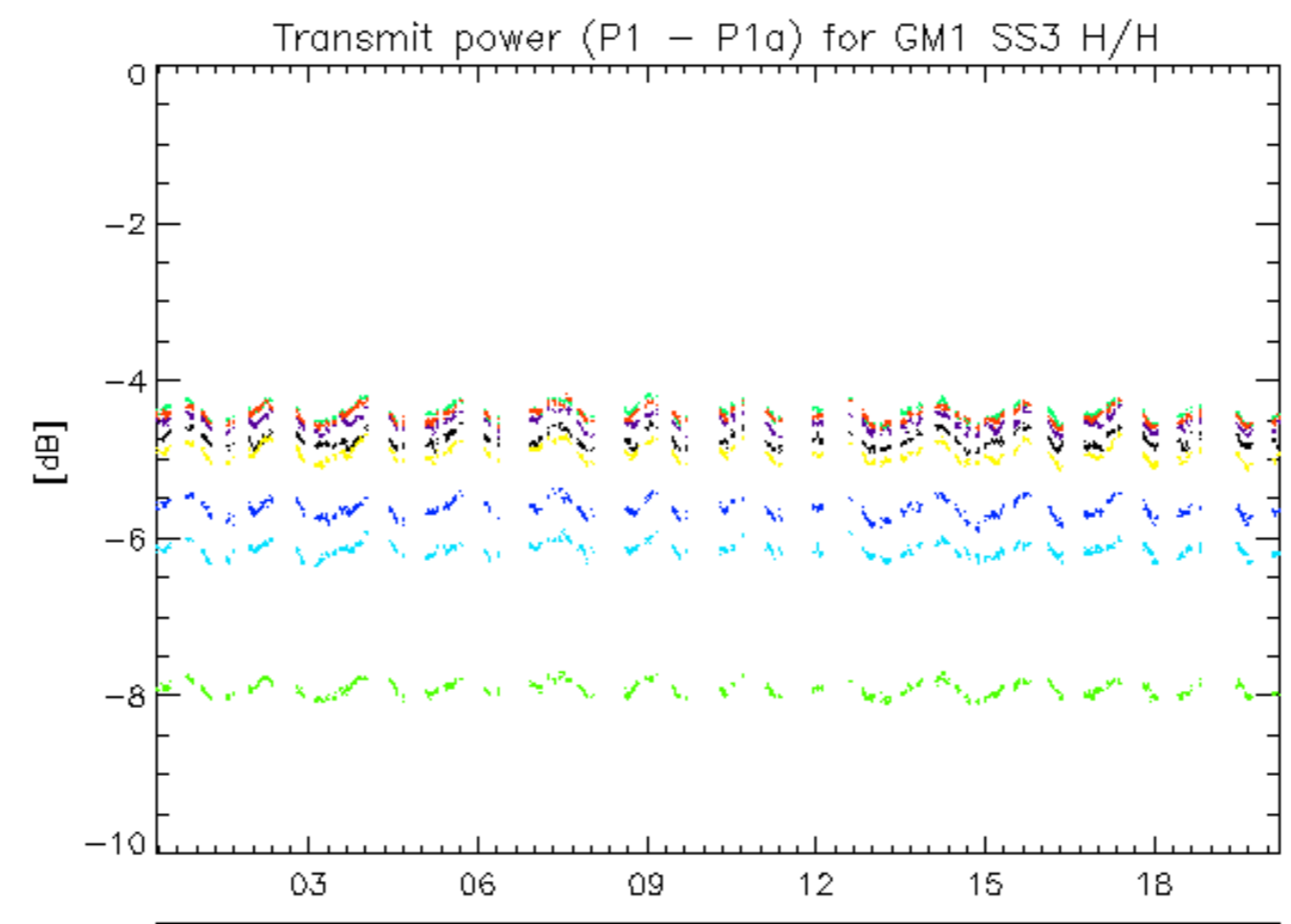


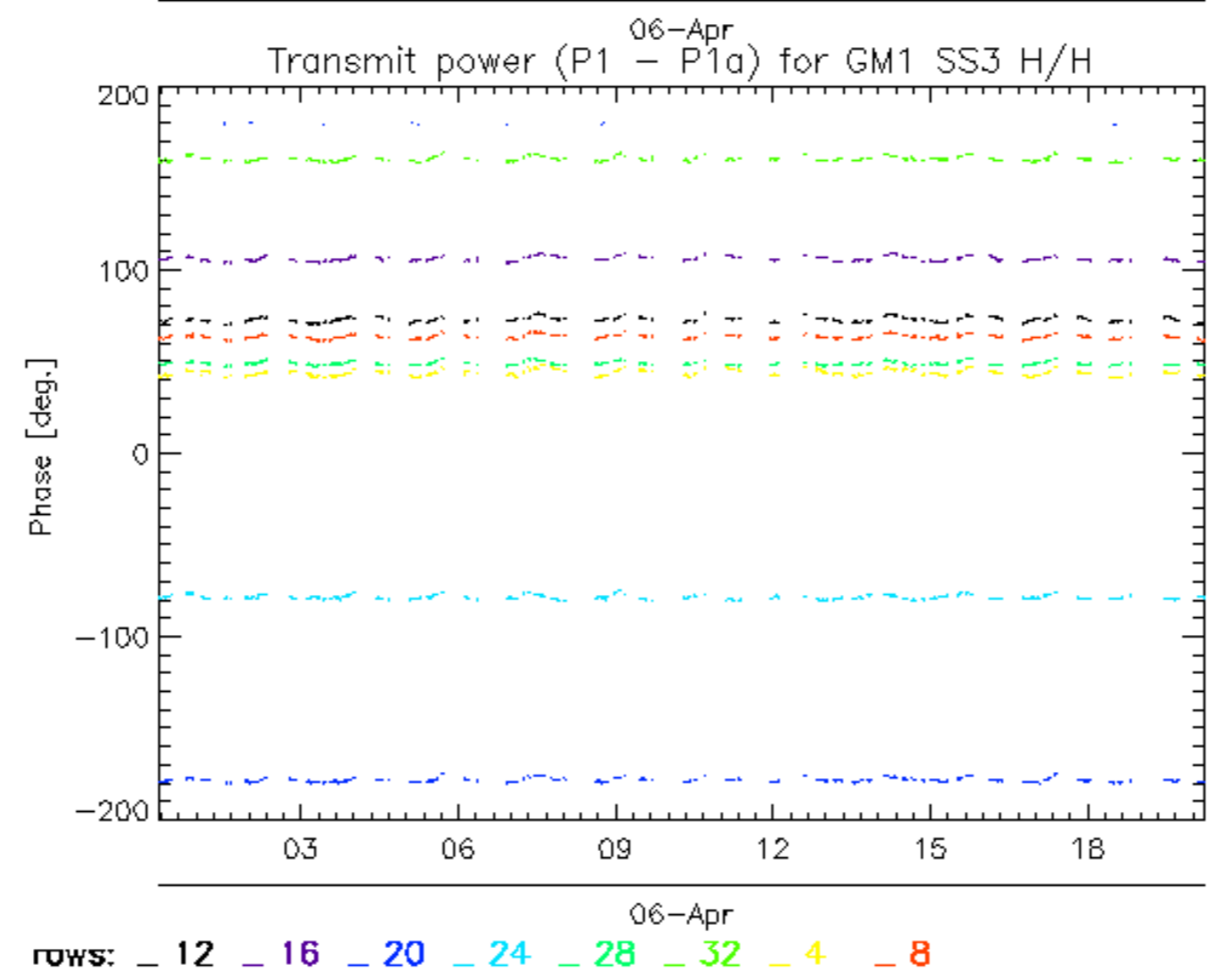
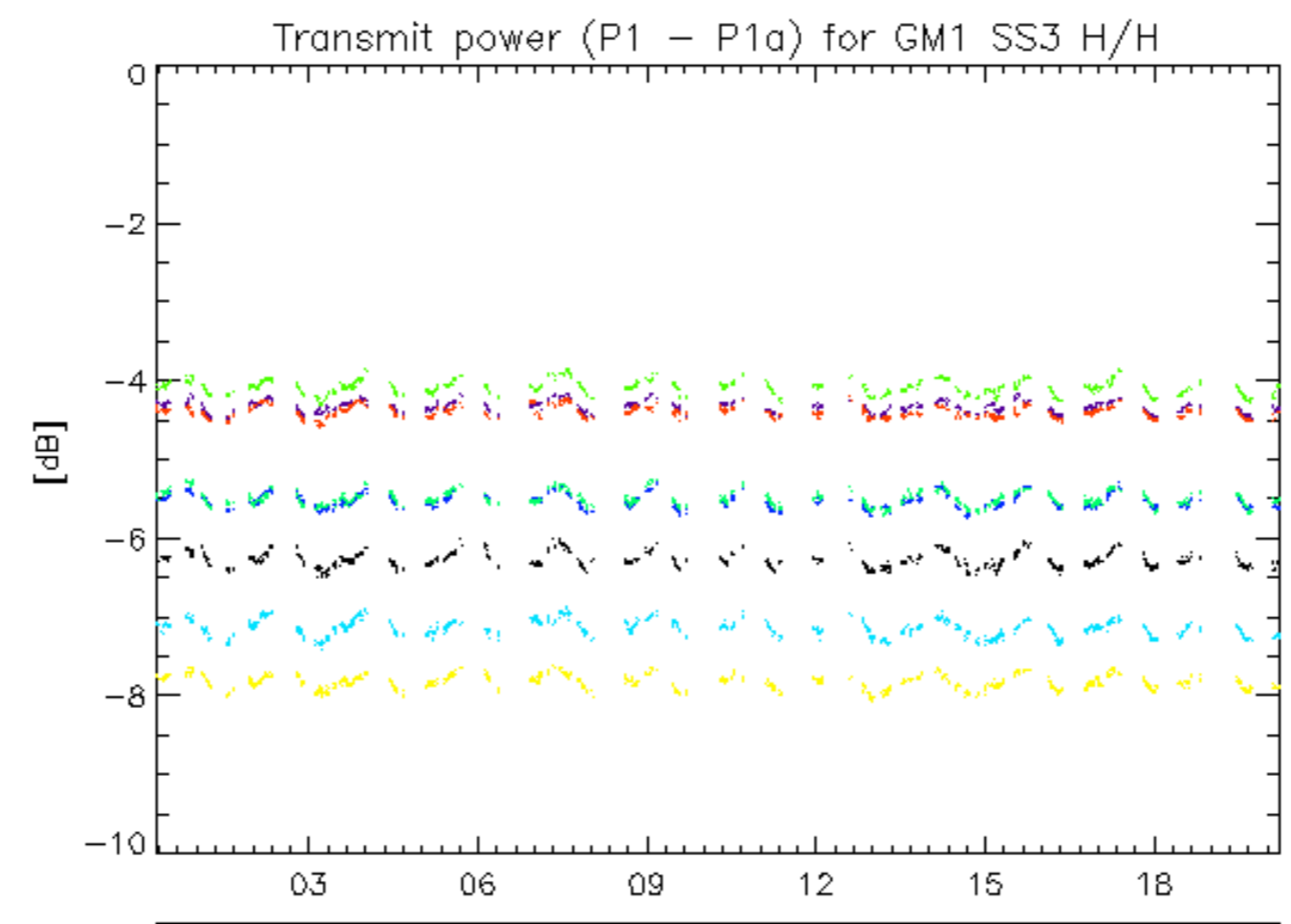


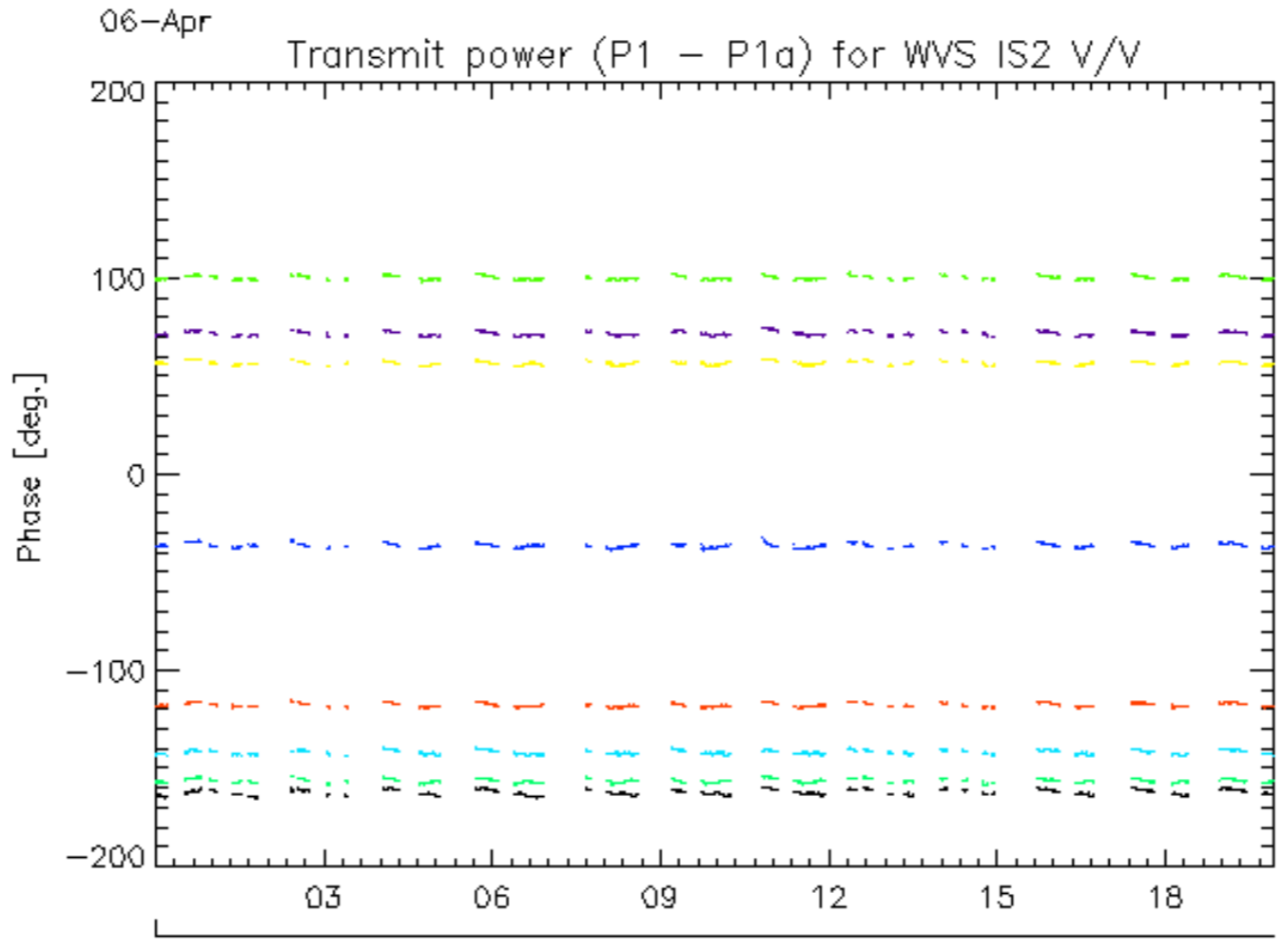
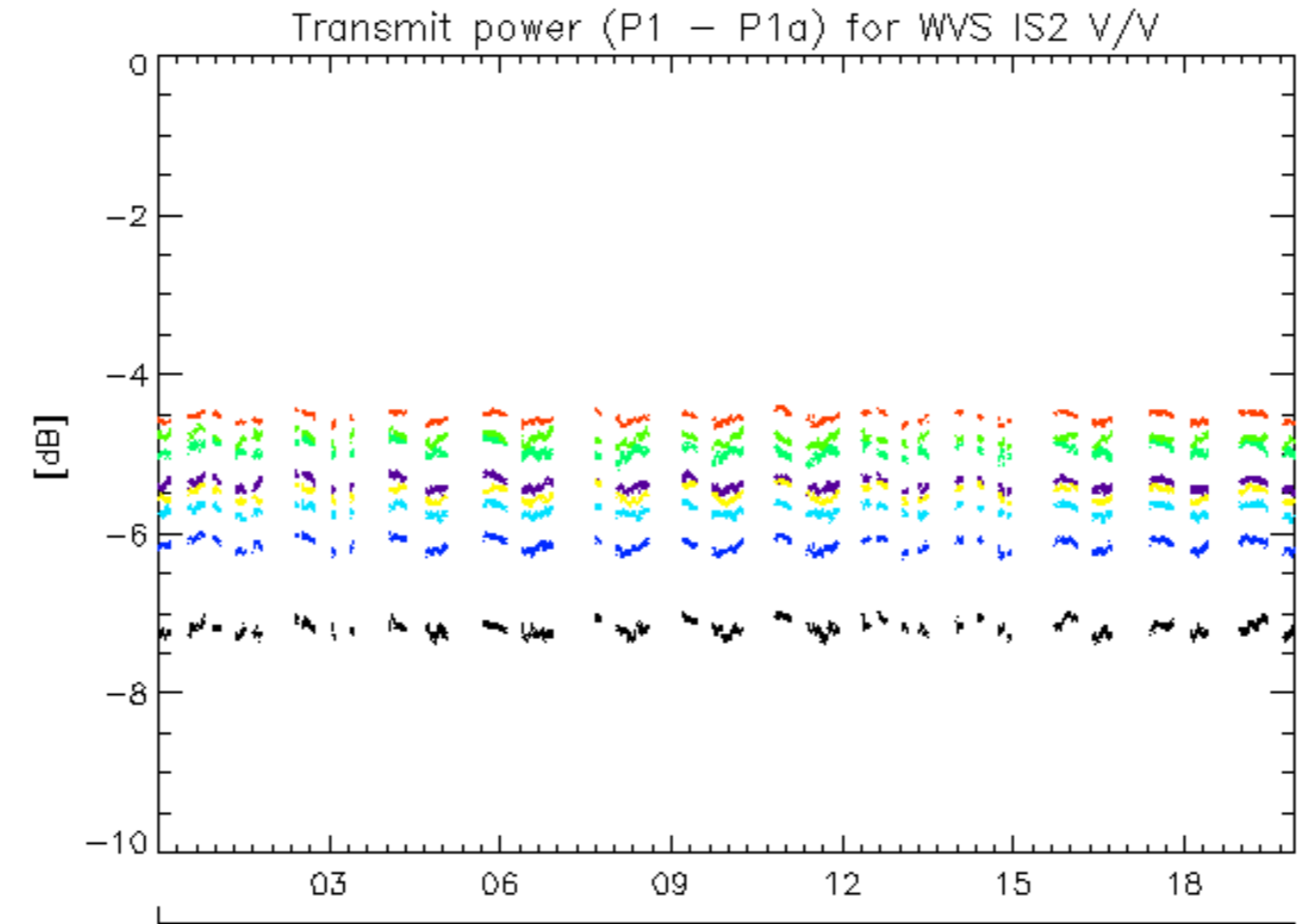




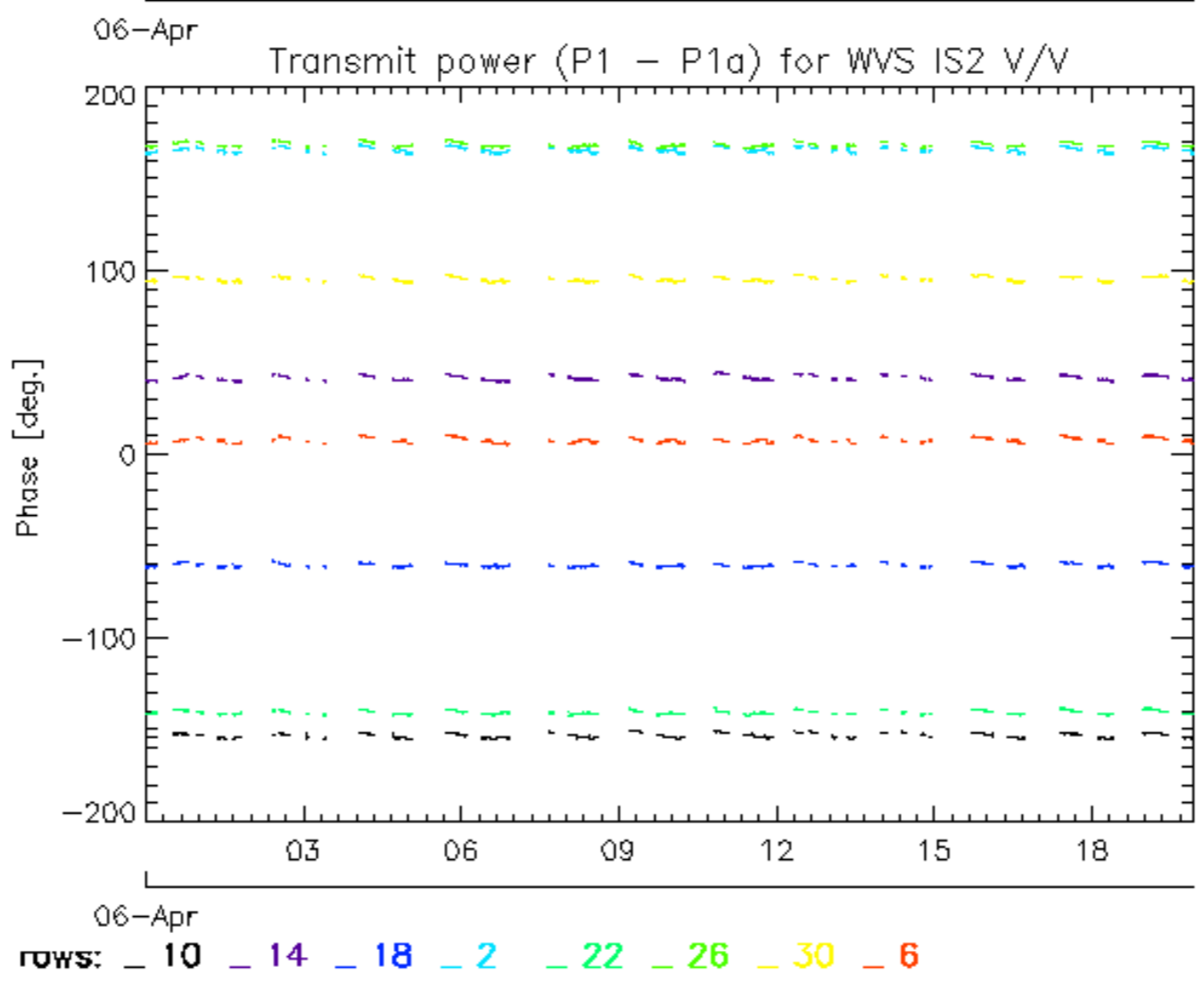
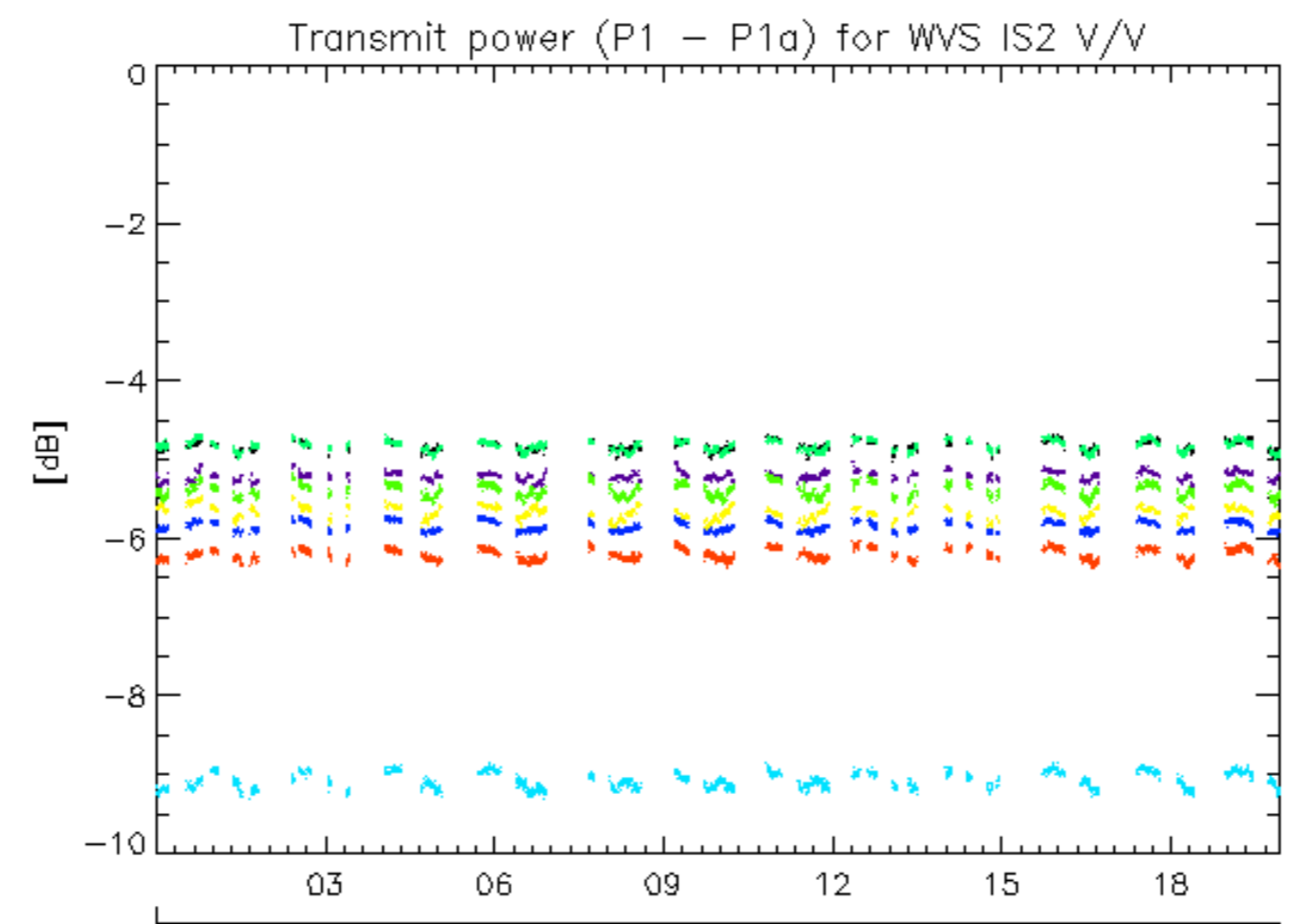


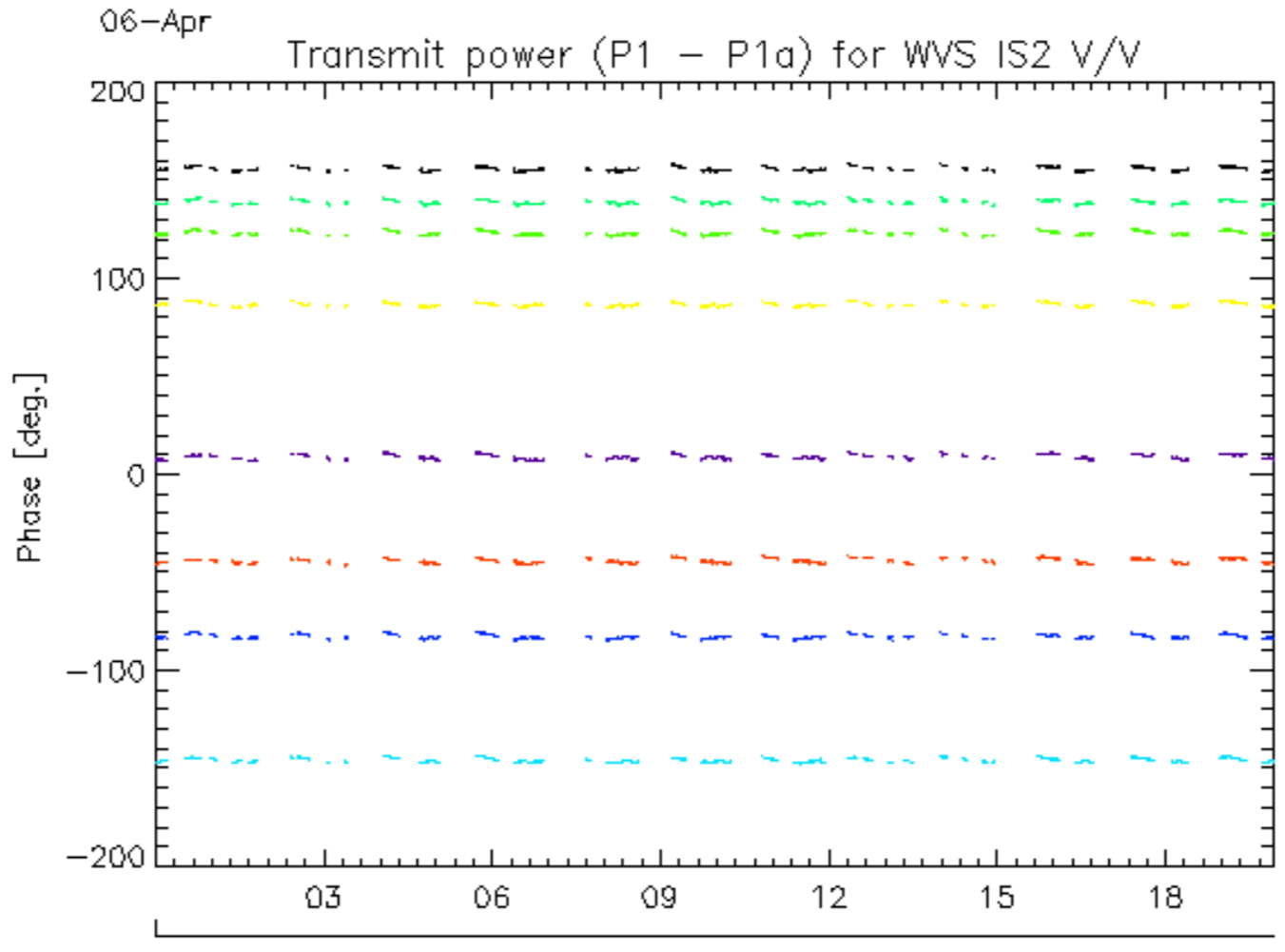
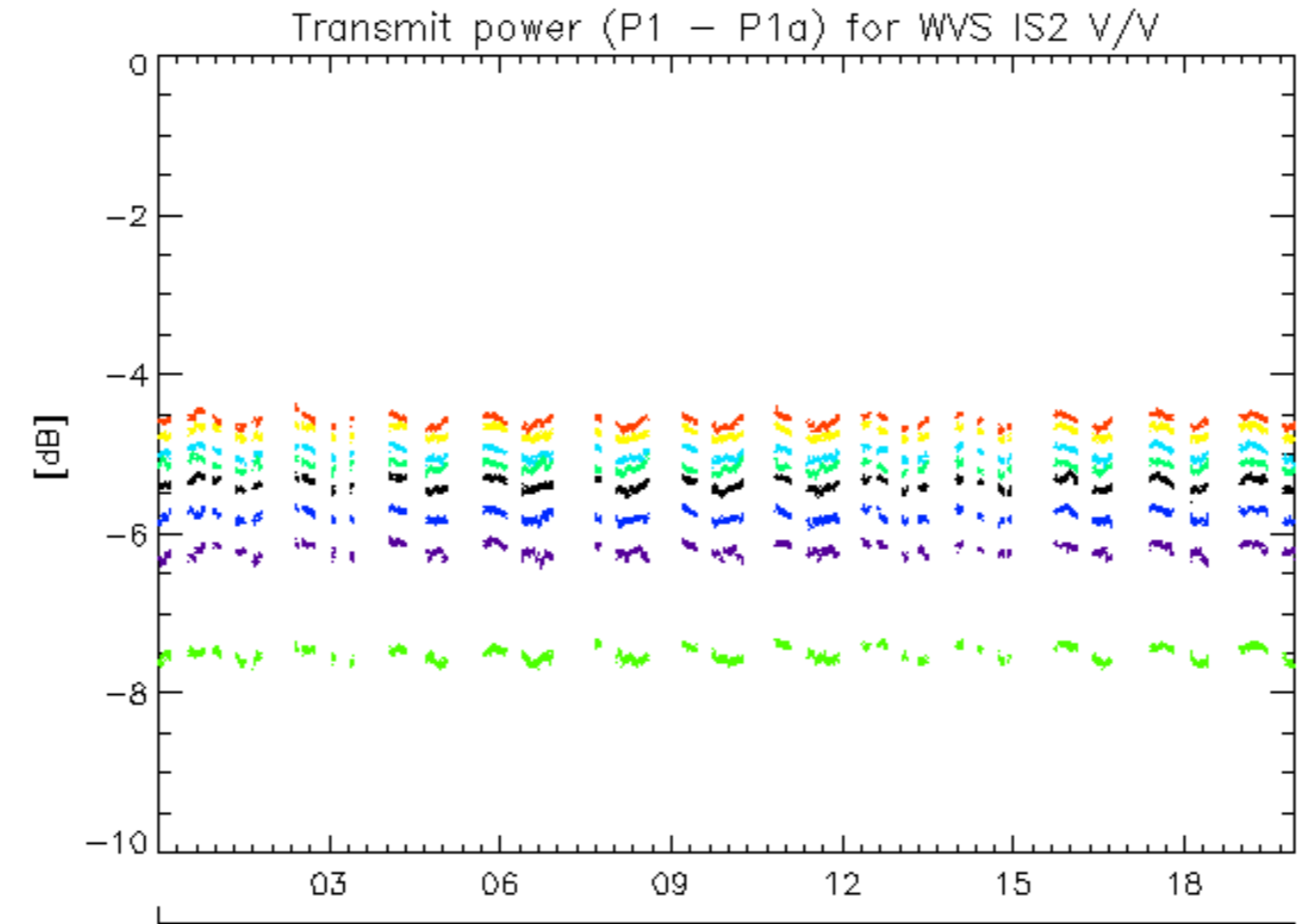




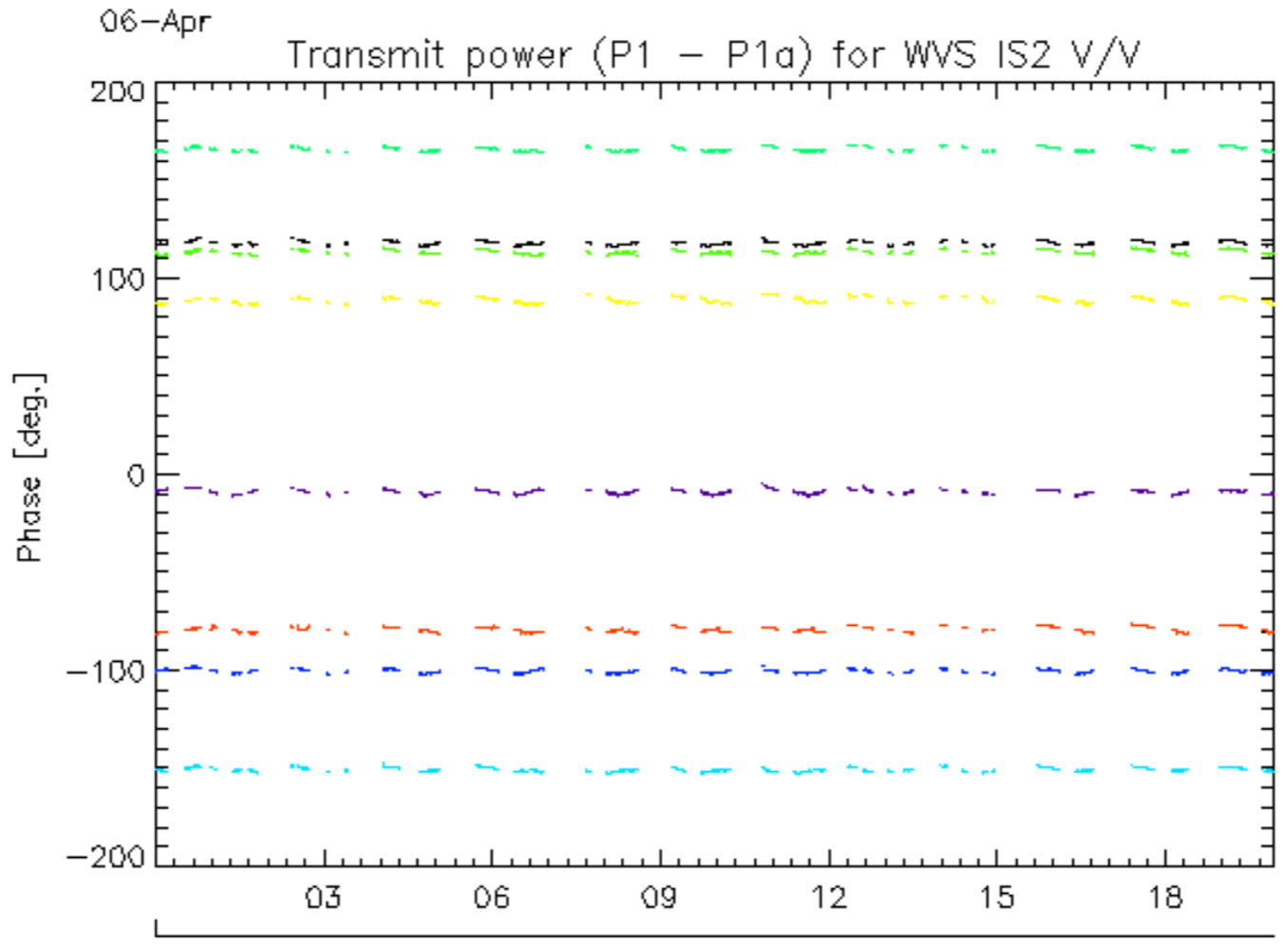
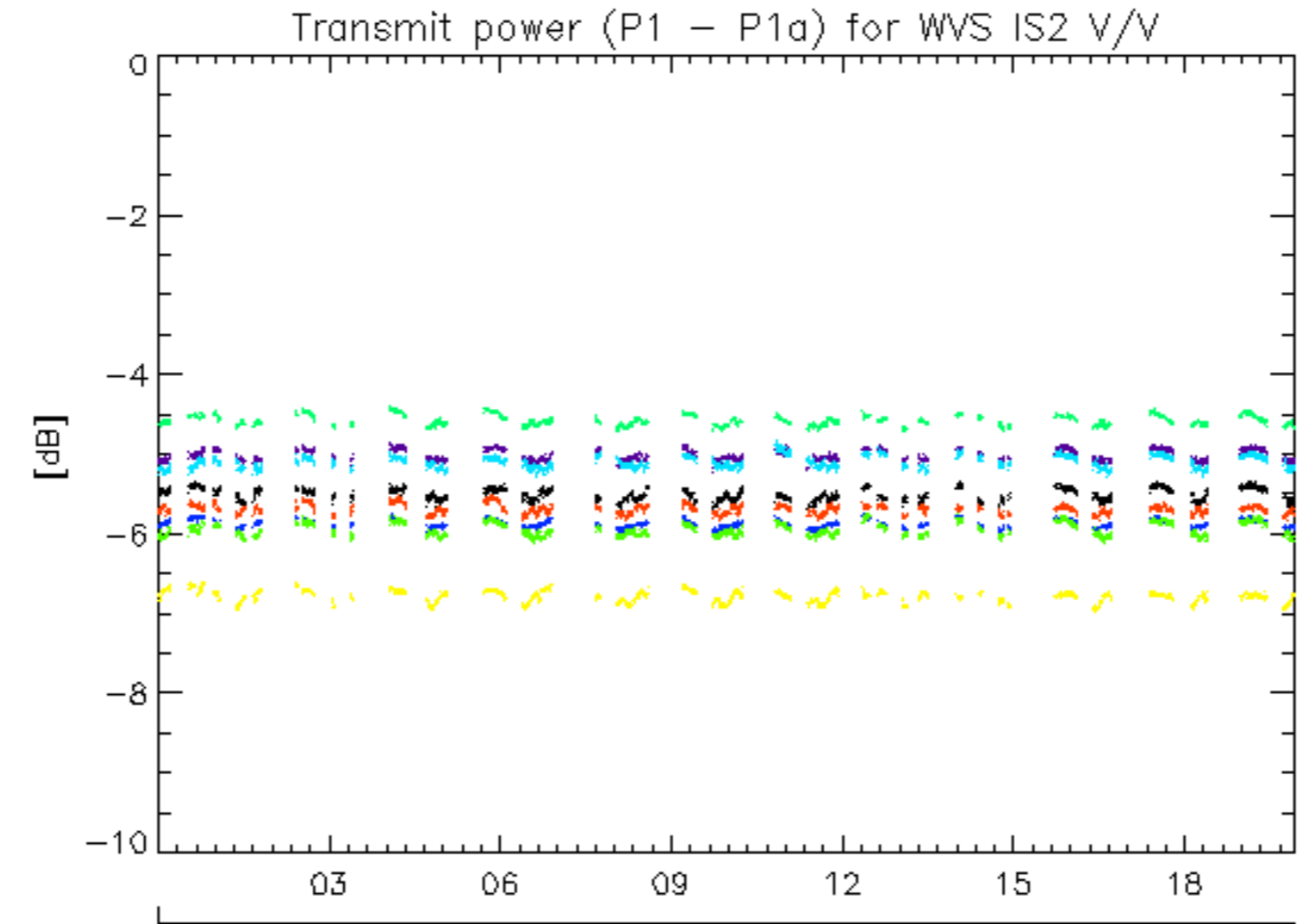


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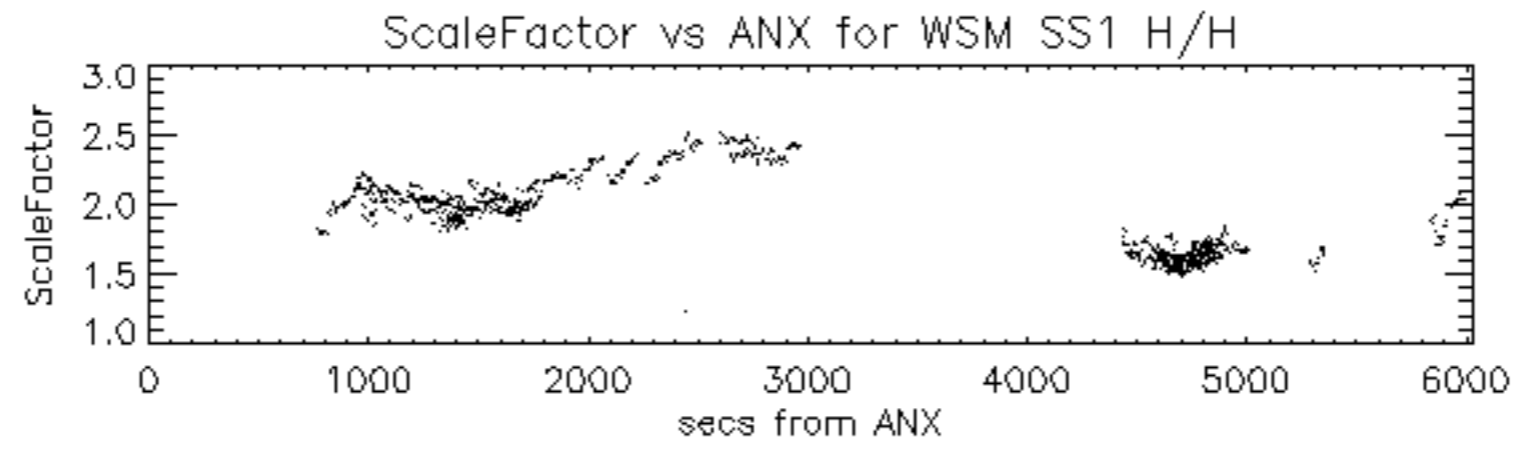


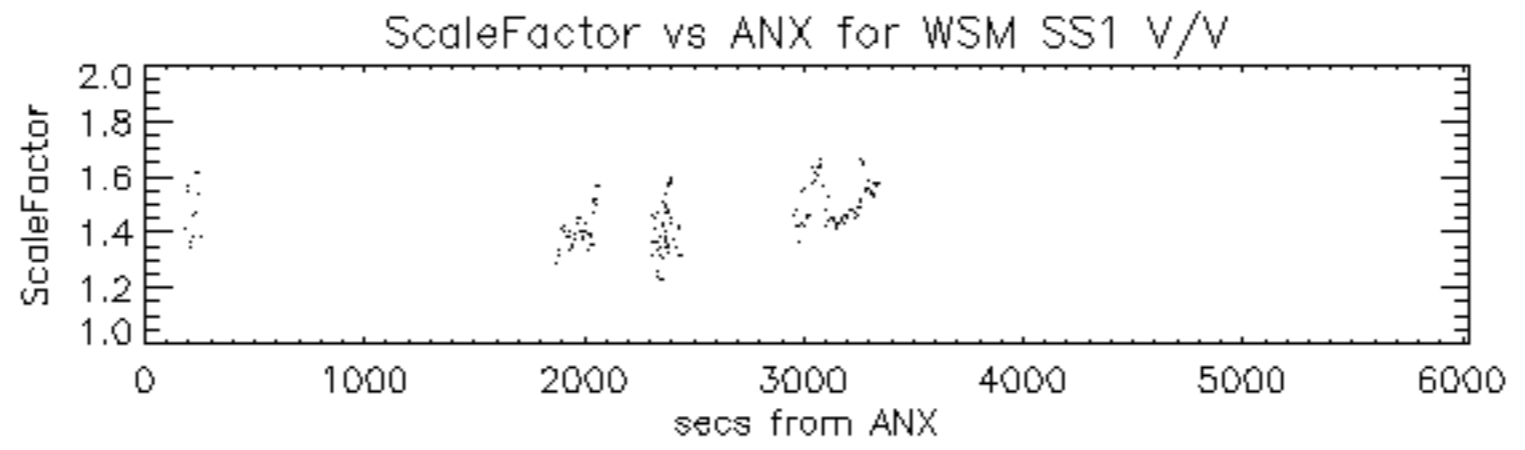


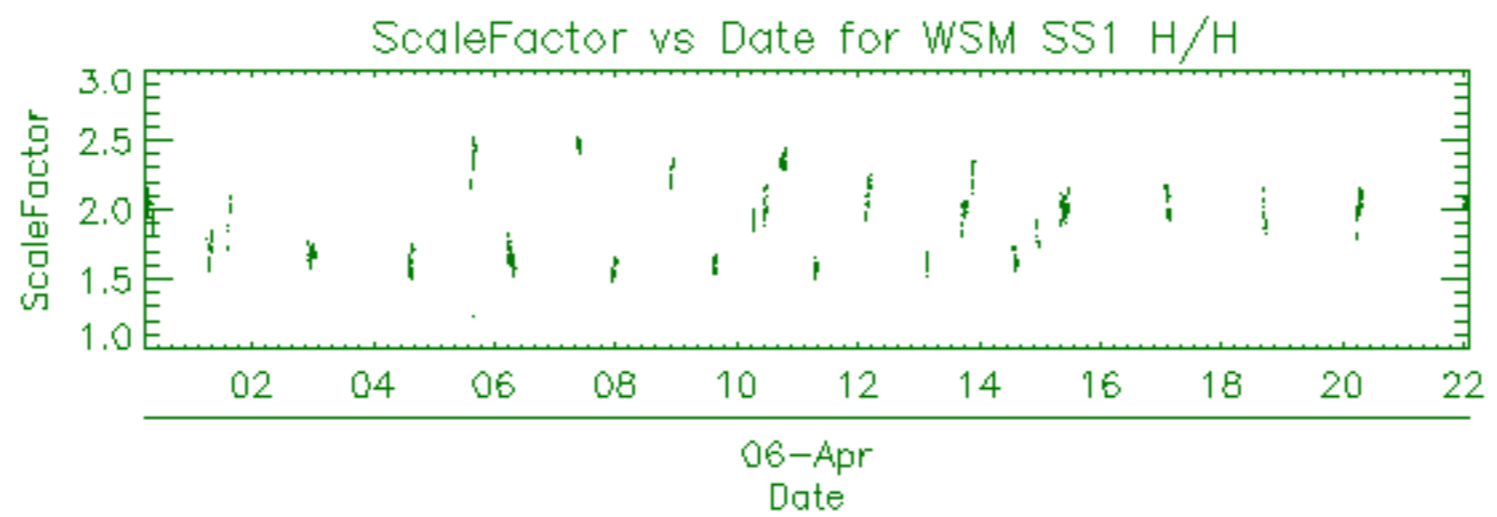
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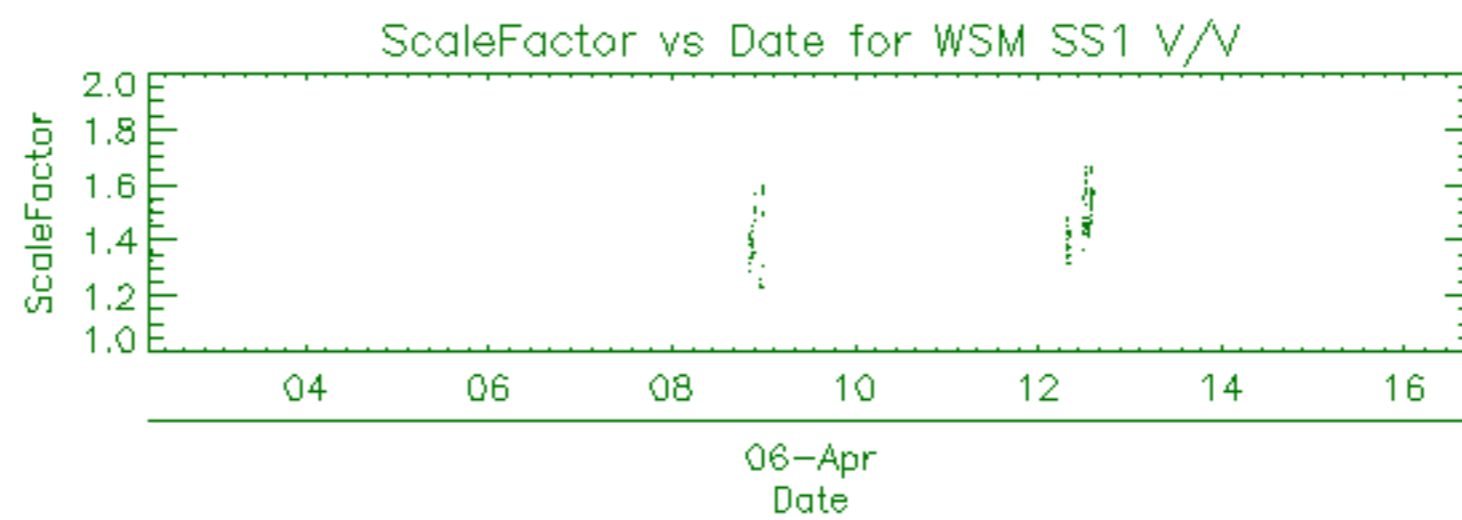


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120406_023015_000000573113_00233_52833_0174.N1						IS2	H/H	113	52833	233	5.04
ASA_APM_1PNPDE20120406_031551_000000823113_00233_52833_0179.N1						IS5	H/H	113	52833	233	5.04
ASA_APM_1PNPDE20120406_040138_000001003113_00234_52834_0171.N1						IS4	H/V	113	52834	234	5.04
ASA_APM_1PNPDE20120406_051411_000000443113_00235_52835_0233.N1						IS4	H/H	113	52835	235	5.04
ASA_APM_1PNPDE20120406_051803_000003263113_00235_52835_0234.N1						IS2	V/H	113	52835	235	5.04
ASA_APM_1PNPDE20120406_072901_000000443113_00236_52836_0275.N1						IS4	H/H	113	52836	236	5.04
ASA_APM_1PNPDE20120406_073152_000001143113_00236_52836_0276.N1						IS2	H/V	113	52836	236	5.04
ASA_APM_1PNPDE20120406_090548_000002093113_00237_52837_0318.N1						IS1	V/H	113	52837	237	5.04
ASA_APM_1PNPDE20120406_141137_000000853113_00240_52840_0414.N1						IS3	V/H	113	52840	240	5.04
ASA_APM_1PNPDE20120406_150508_000000993113_00241_52841_0417.N1						IS2	H/V	113	52841	241	5.04

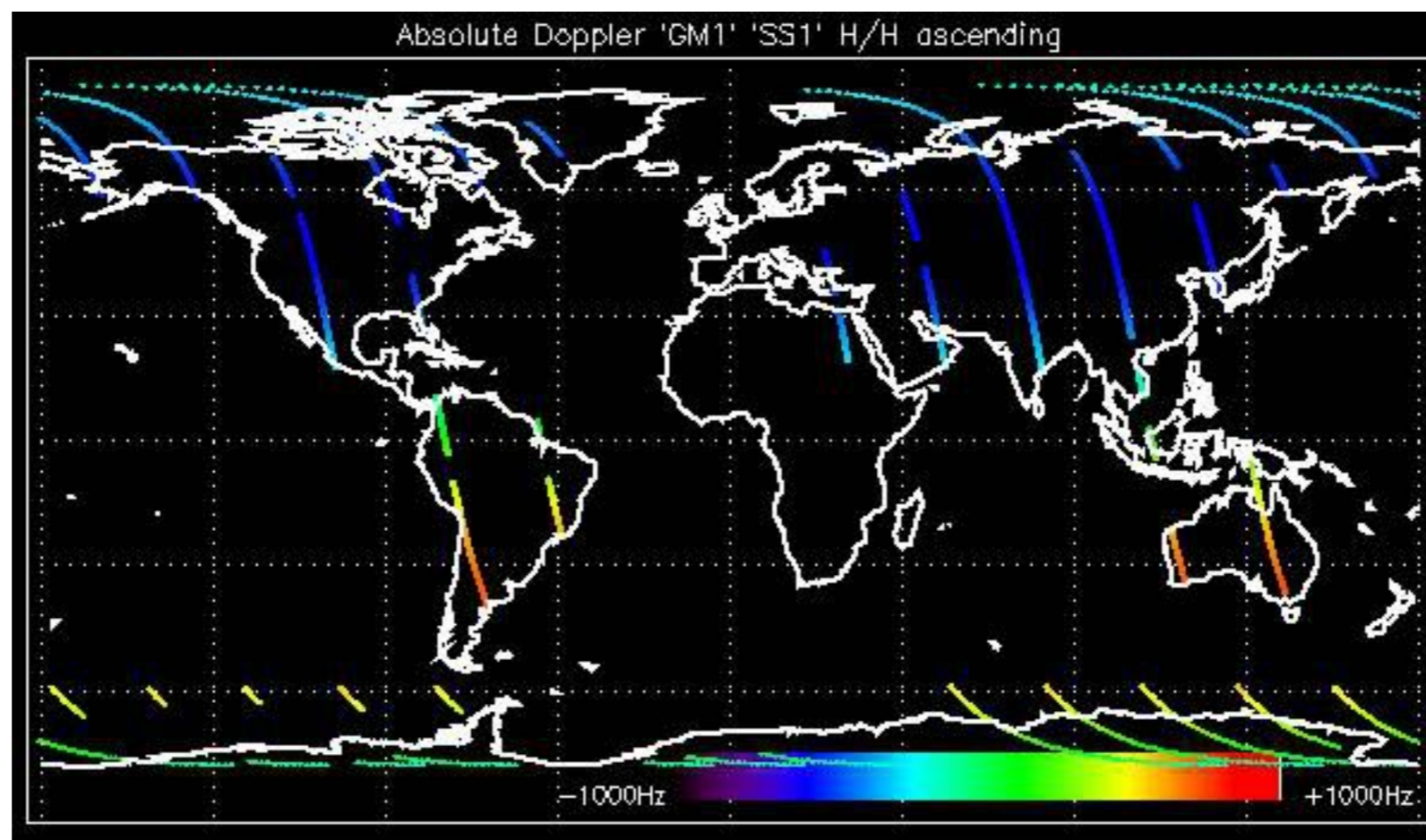
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ASA_GM1_1PNPDK20120406_160734_000009613113_00241_52841_8617.N1	SS1	H/H	113	52841	241	5.04
ASA_GM1_1PNPDK20120406_164515_000009913113_00242_52842_8618.N1	SS1	H/H	113	52842	242	5.04
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ASA_GM1_1PNPDK20120406_170922_000005073113_00242_52842_8650.N1	SS1	H/H	113	52842	242	5.04
ASA_GM1_1PNPDK20120406_172145_000001383113_00242_52842_8651.N1	SS1	H/H	113	52842	242	5.04
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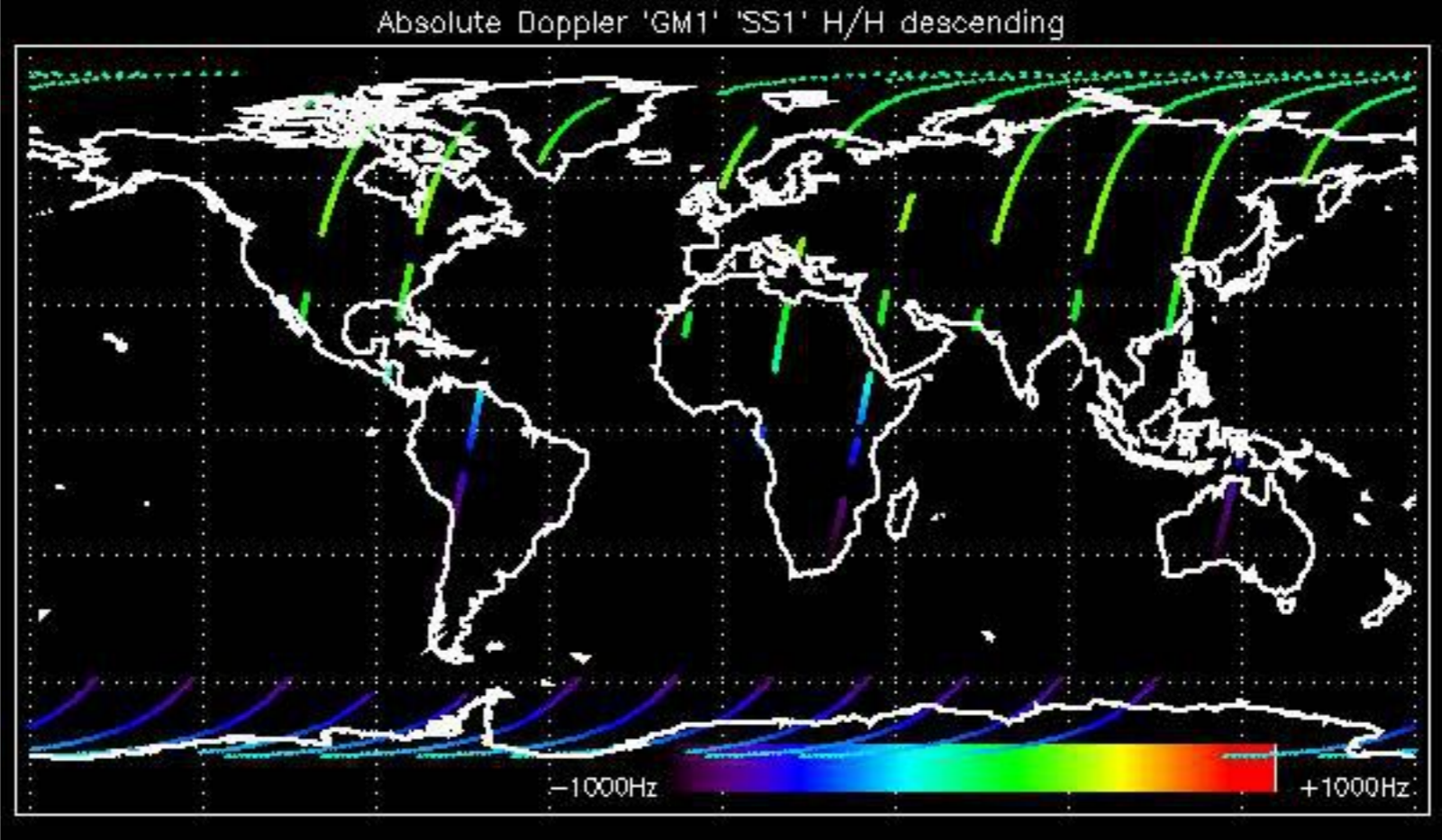
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ASA_IMM_1PNPDK20120406_082431_000000373113_00237_52837_8376.N1						IS2	V/V	113	52837	237	5.04
ASA_IMM_1PNPDE20120406_103341_000003823113_00238_52838_0345.N1						IS6	H/H	113	52838	238	5.04
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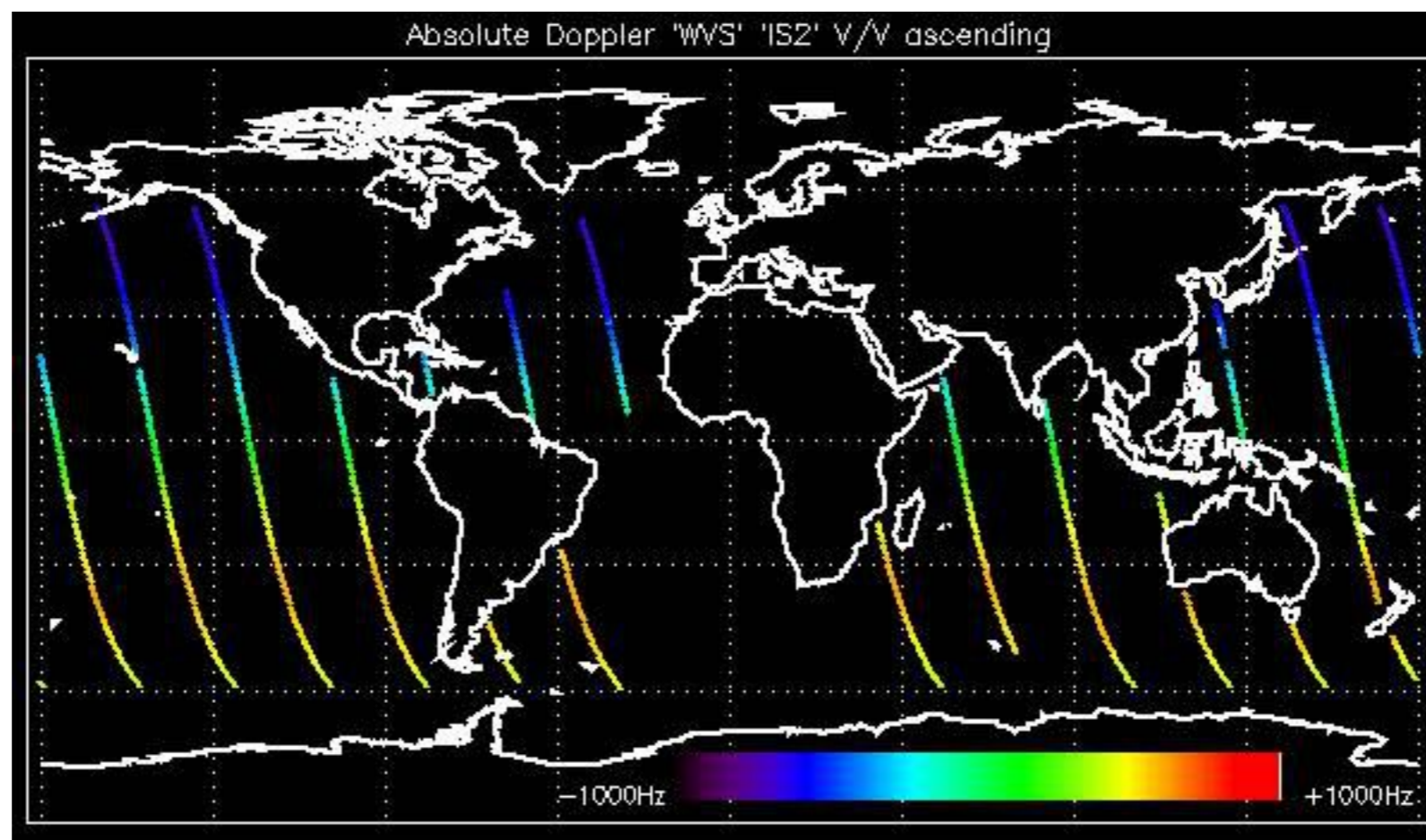
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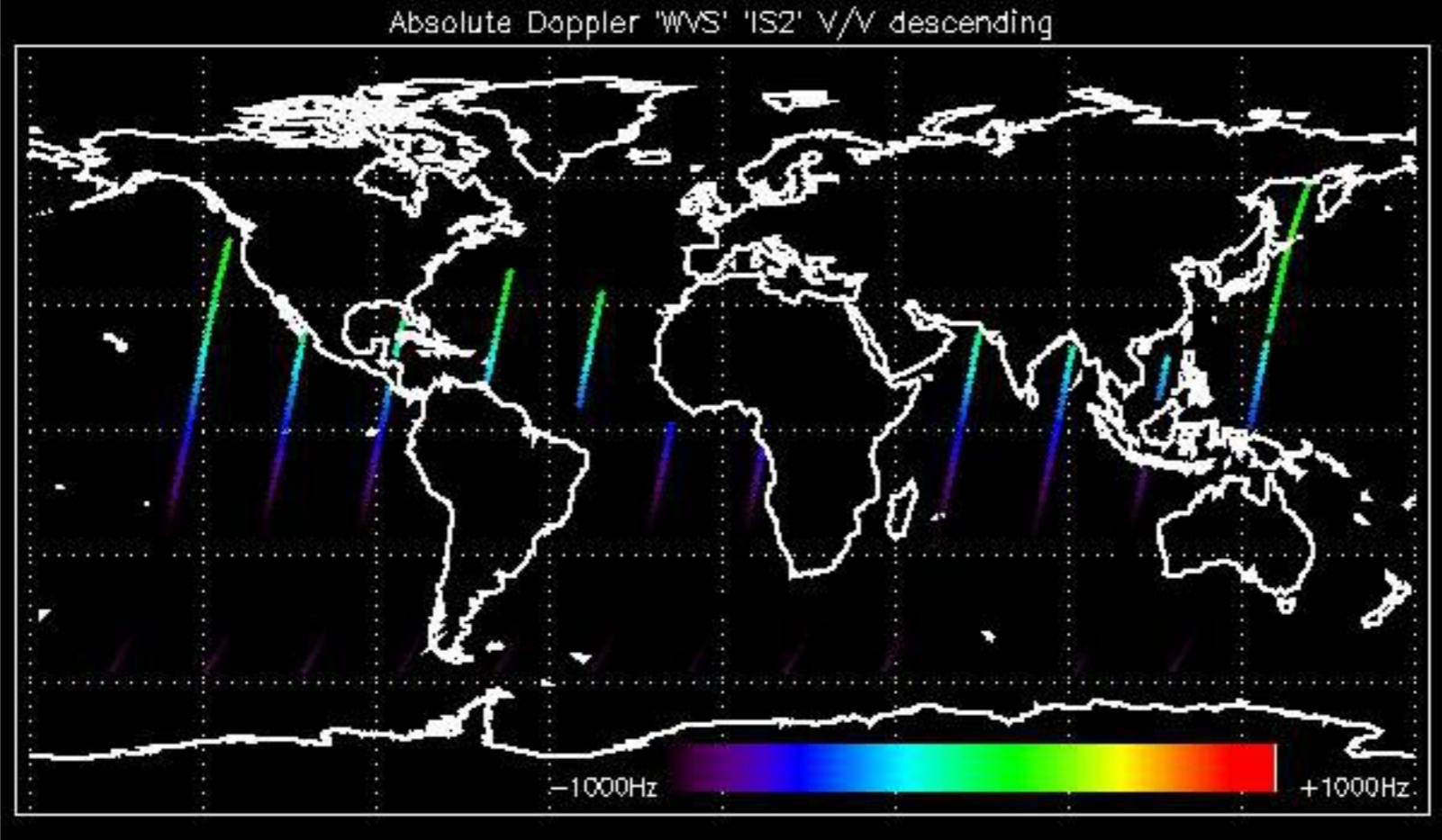
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ASA_WSM_1PNPDE20120406_011551_000002753113_00232_52832_0126.N1						SS1	H/H	113	52832	232	5.04
ASA_WSM_1PNPDE20120406_013557_000001533113_00232_52832_0144.N1						SS1	H/H	113	52832	232	5.04
ASA_WSM_1PNPDE20120406_021655_000000923113_00233_52833_0172.N1						SS1	V/V	113	52833	233	5.04
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ASA_WSM_1PNPDE20120406_061253_000004343113_00235_52835_0272.N1						SS1	H/H	113	52835	235	5.04
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ASA_WSM_1PNPDK20120406_093537_000003363113_00237_52837_8418.N1						SS1	H/H	113	52837	237	5.04
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ASA_WSM_1PNPDE20120406_135230_000001473113_00240_52840_0413.N1						SS1	H/H	113	52840	240	5.04
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ASA_WSM_1PNPDK20120406_201349_000003983113_00244_52844_8689.N1						SS1	H/H	113	52844	244	5.04
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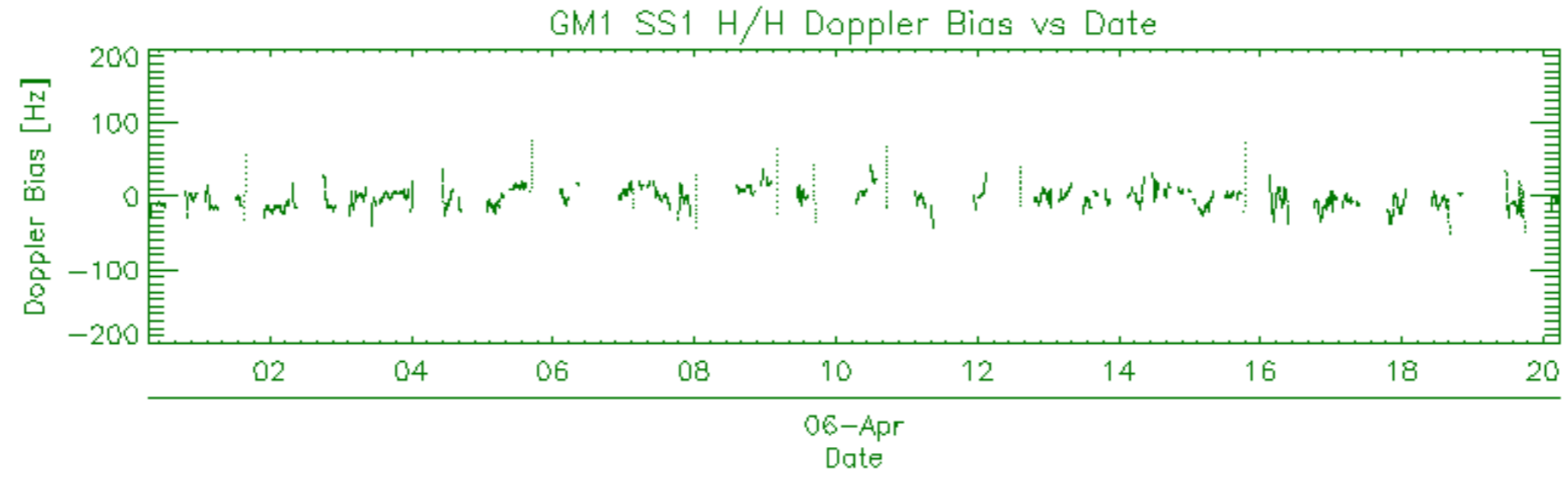
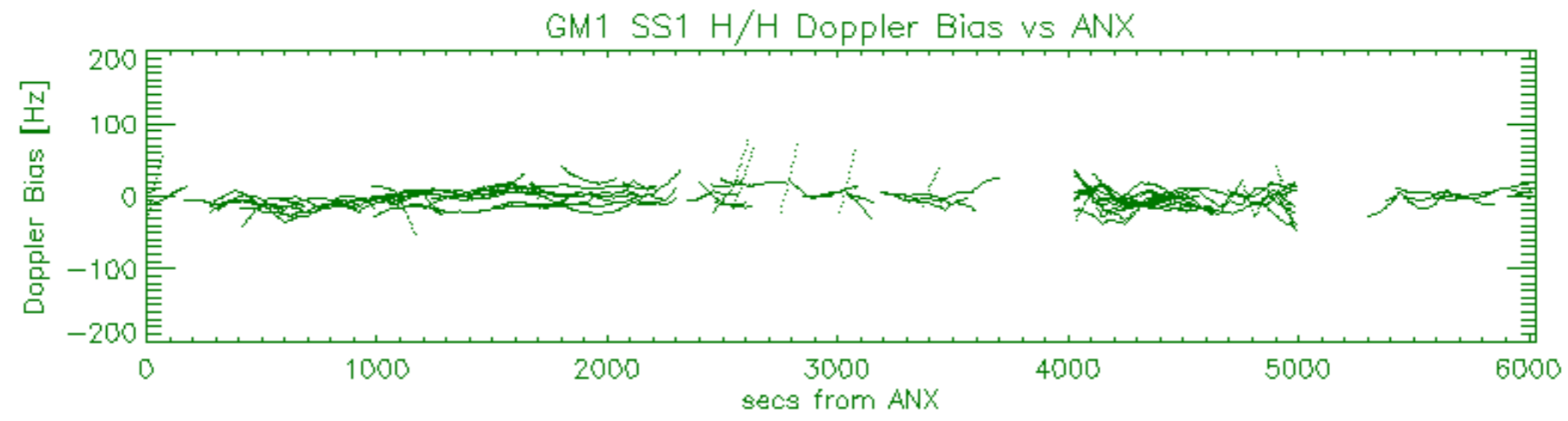
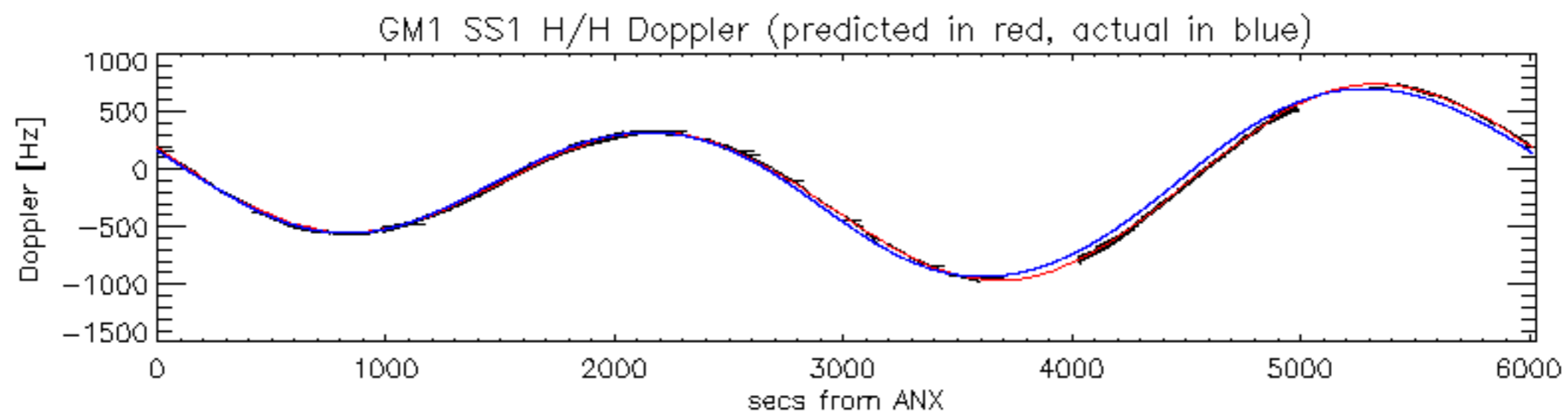
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ASA_WVS_1PNPDE20120406_073916_000002103113_00236_52836_0289.N1						IS1	V/V	113	52836	236	5.04
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ASA_WVS_1PNPDK20120406_185817_000017393113_00243_52843_8672.N1						IS2	V/V	113	52843	243	5.04
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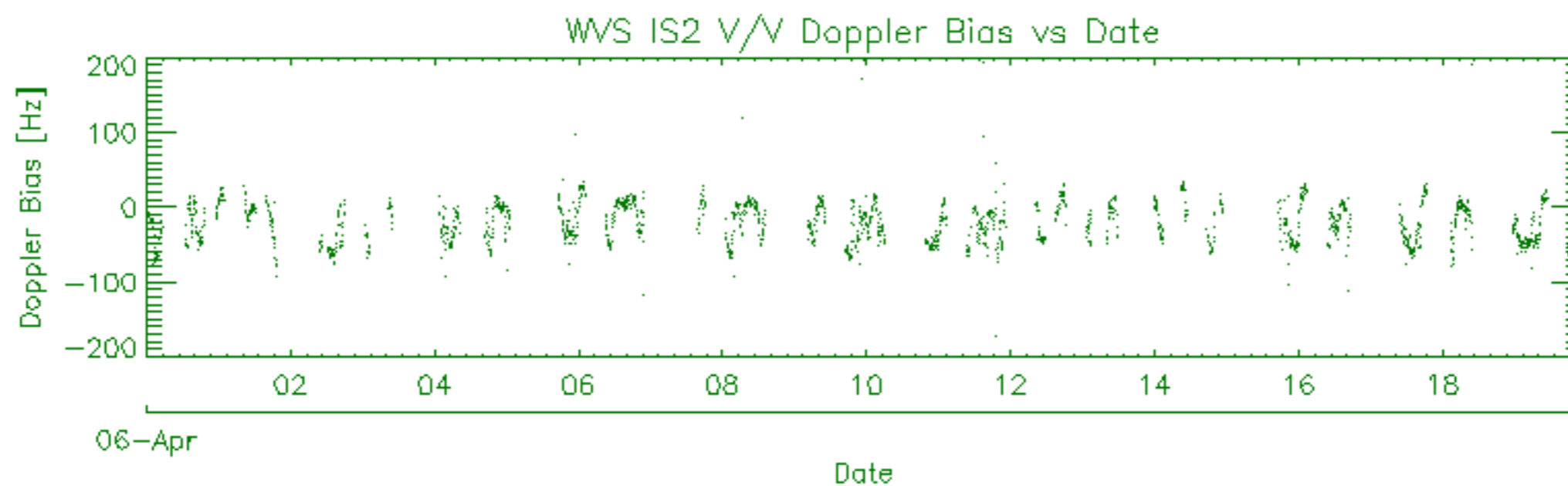
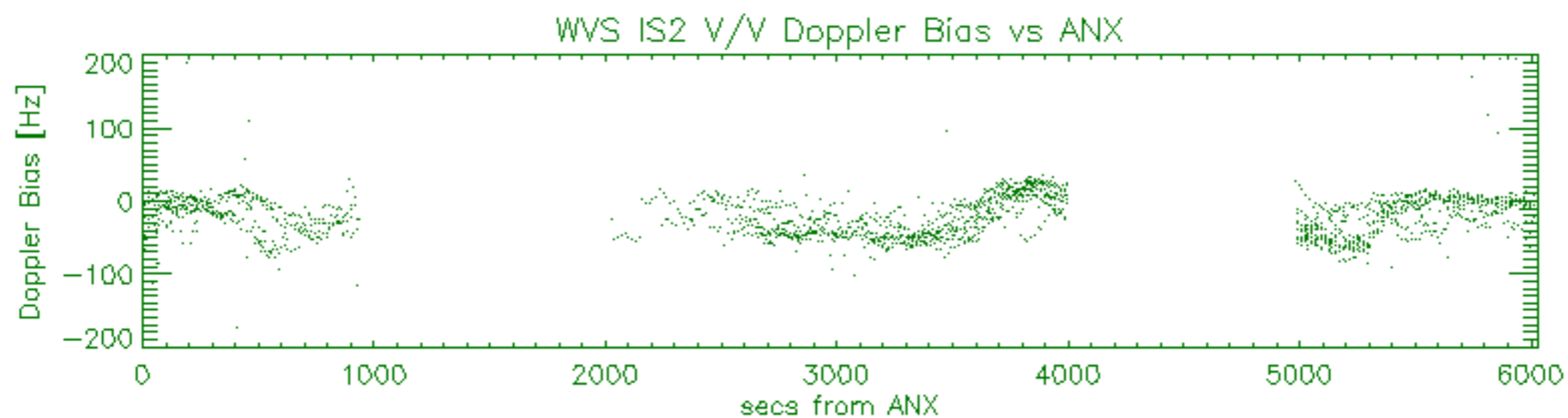
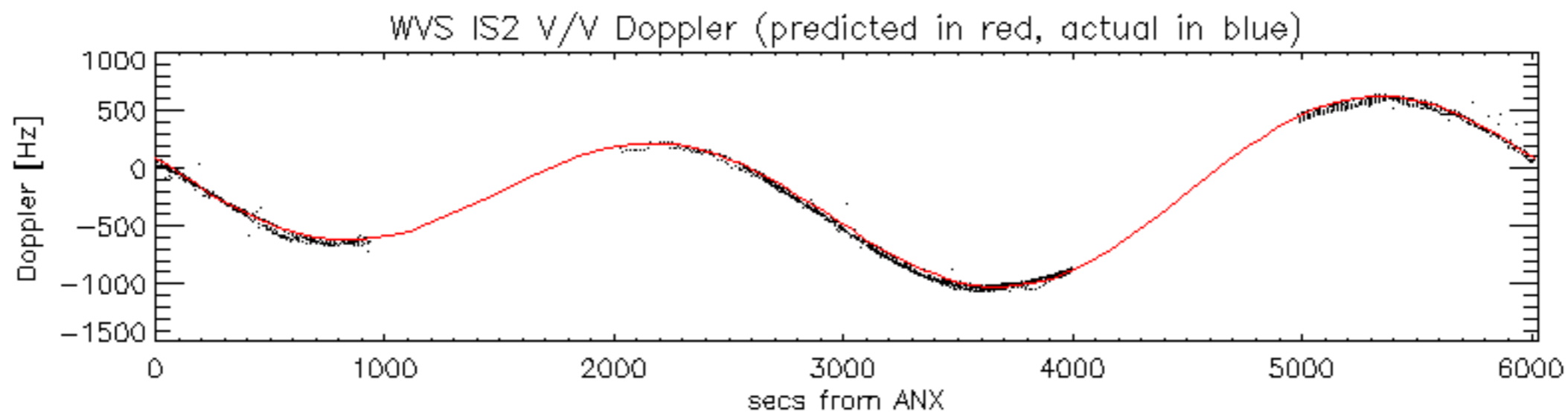


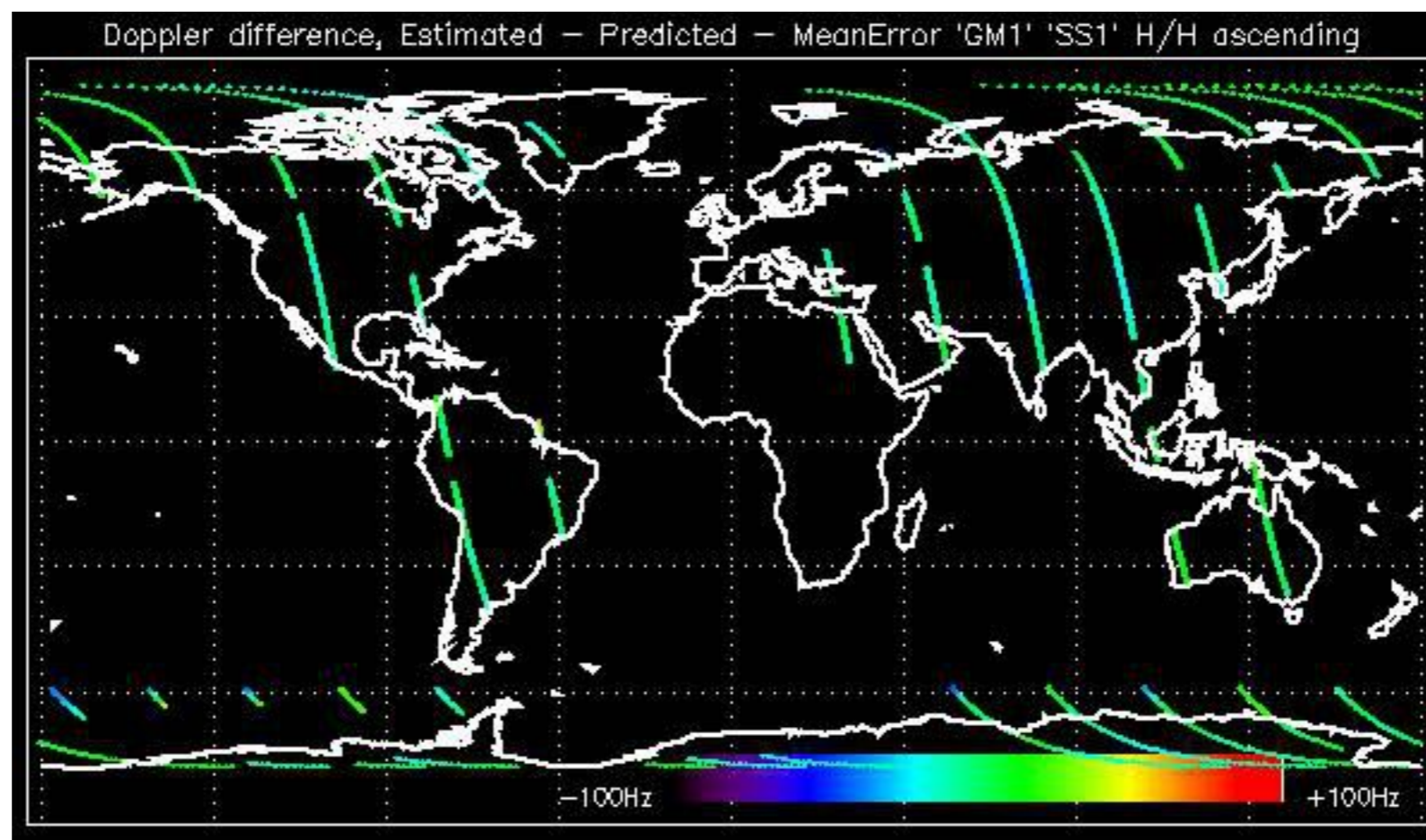


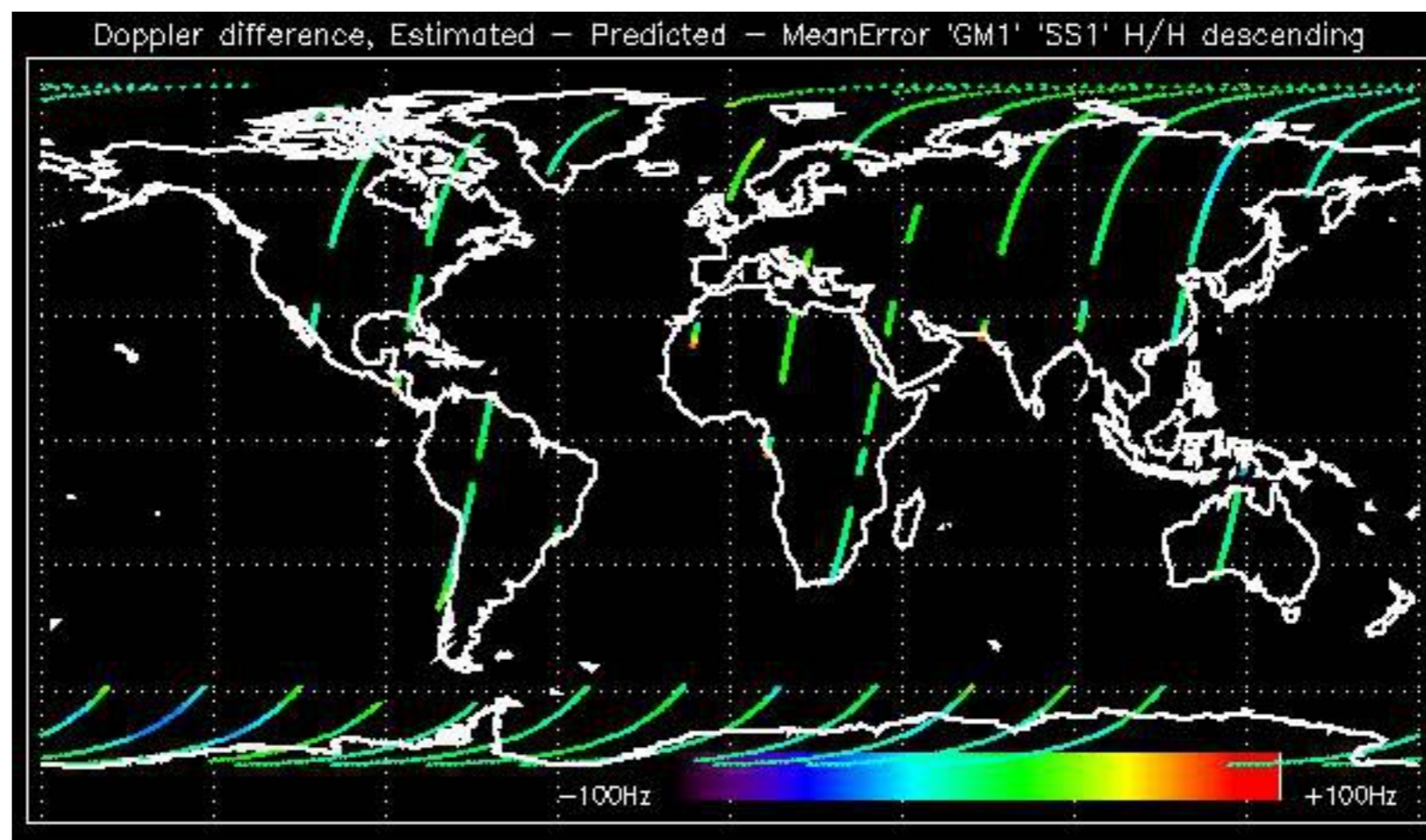


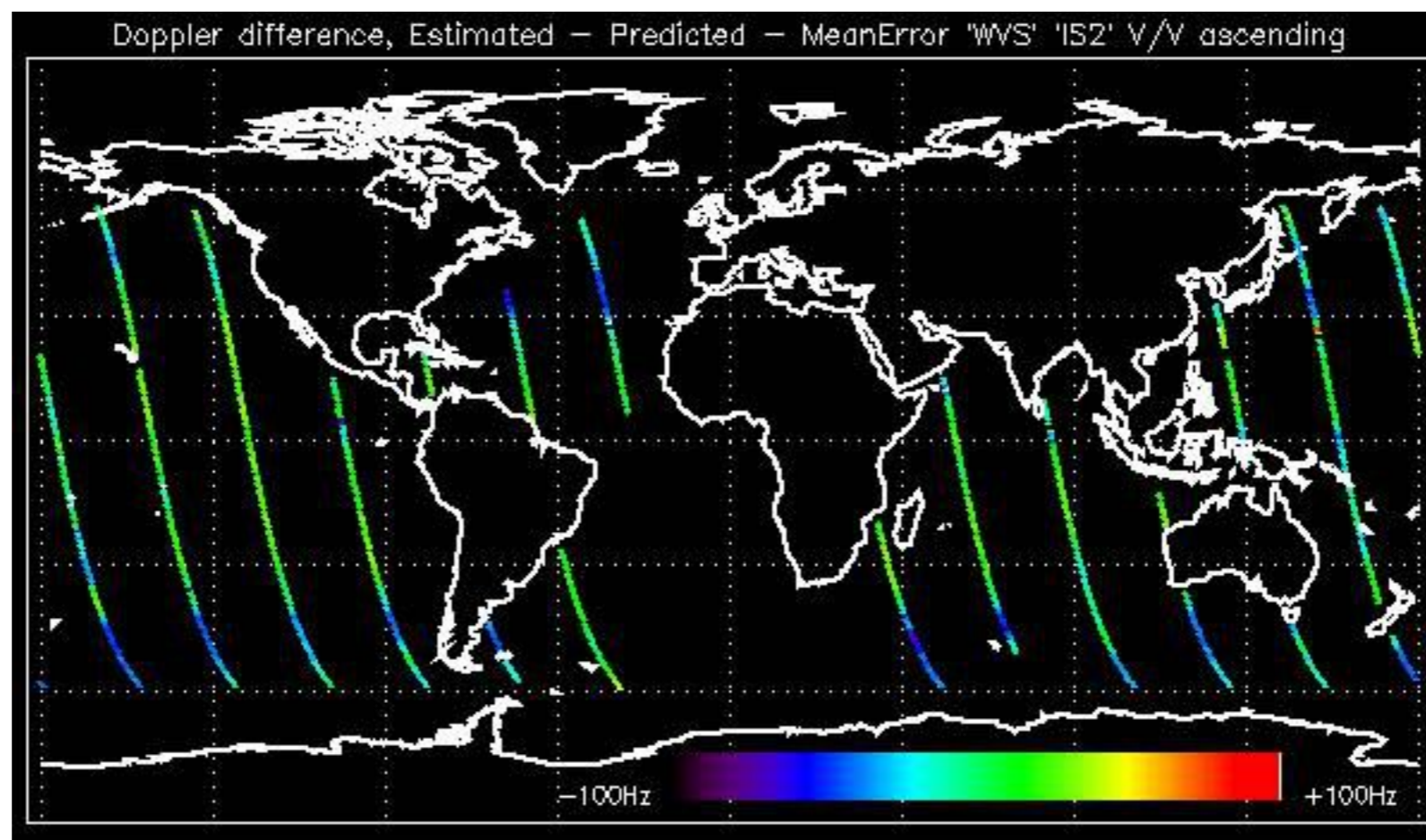


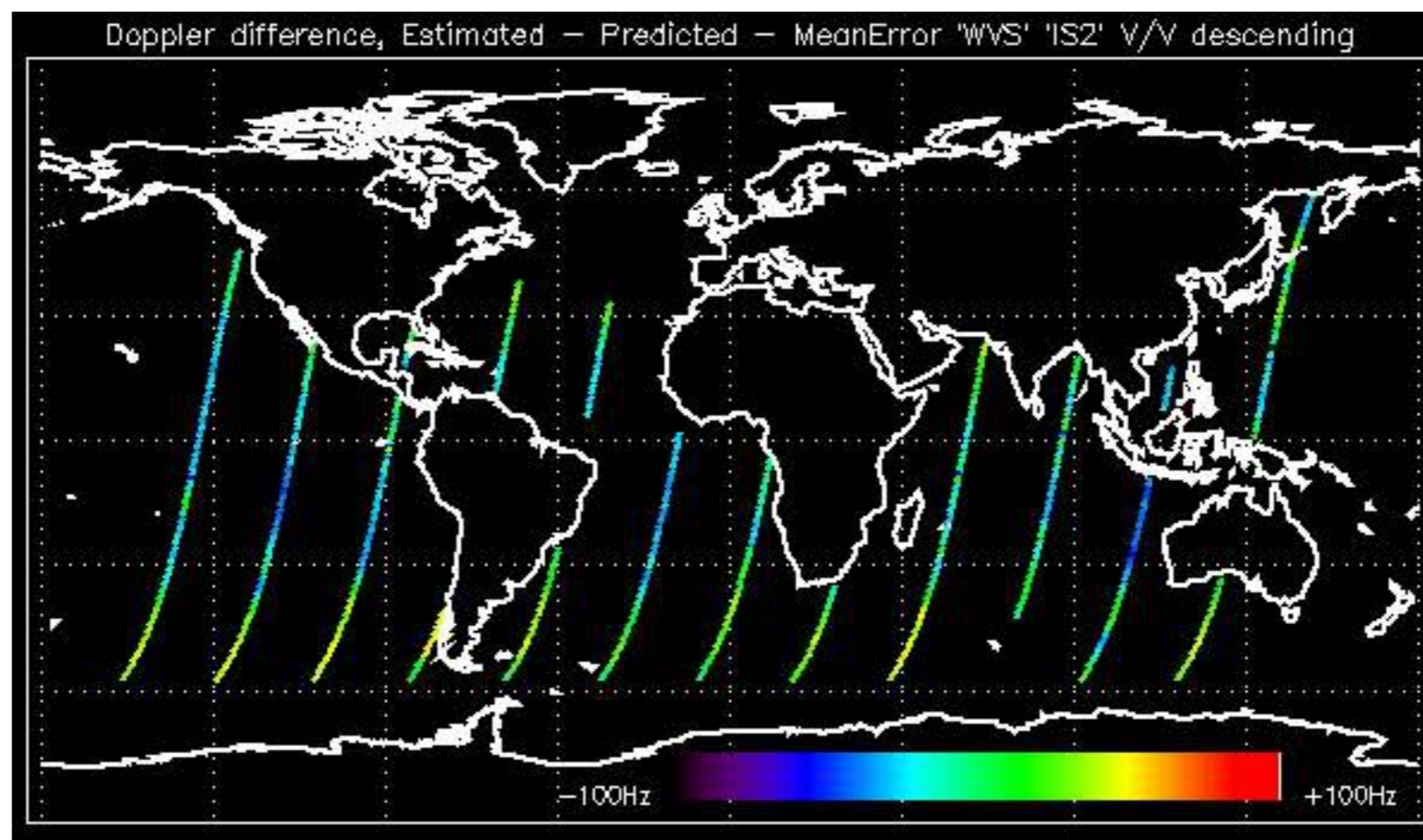


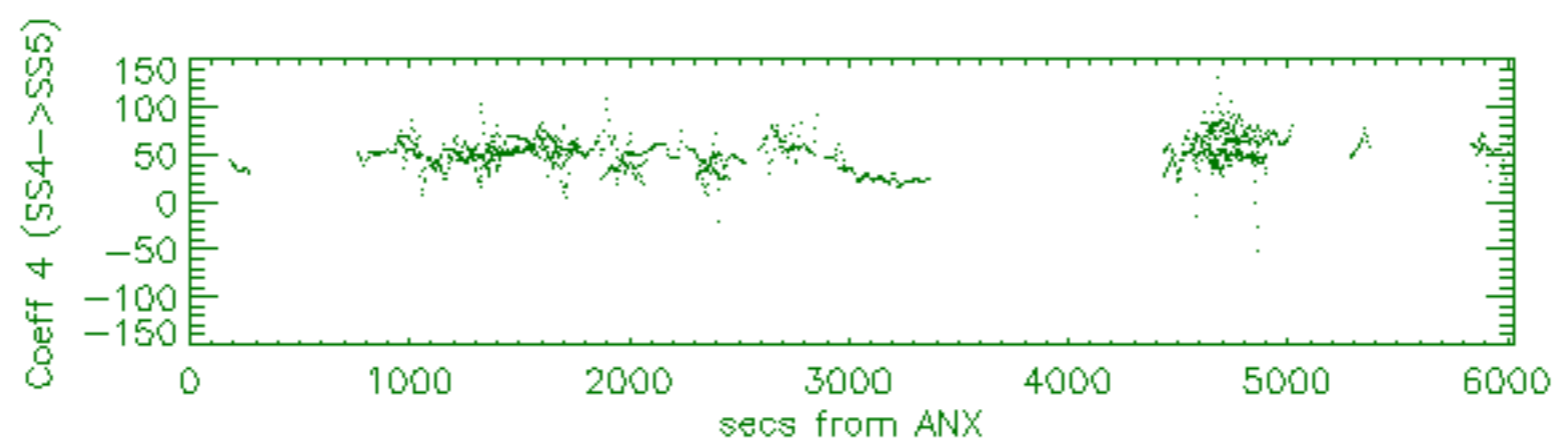
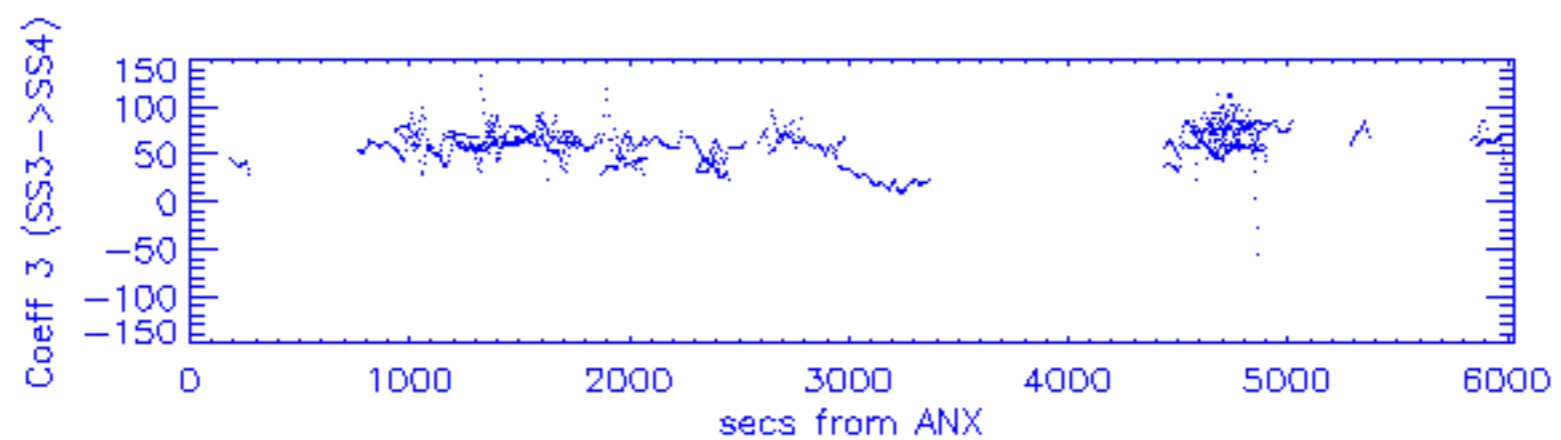
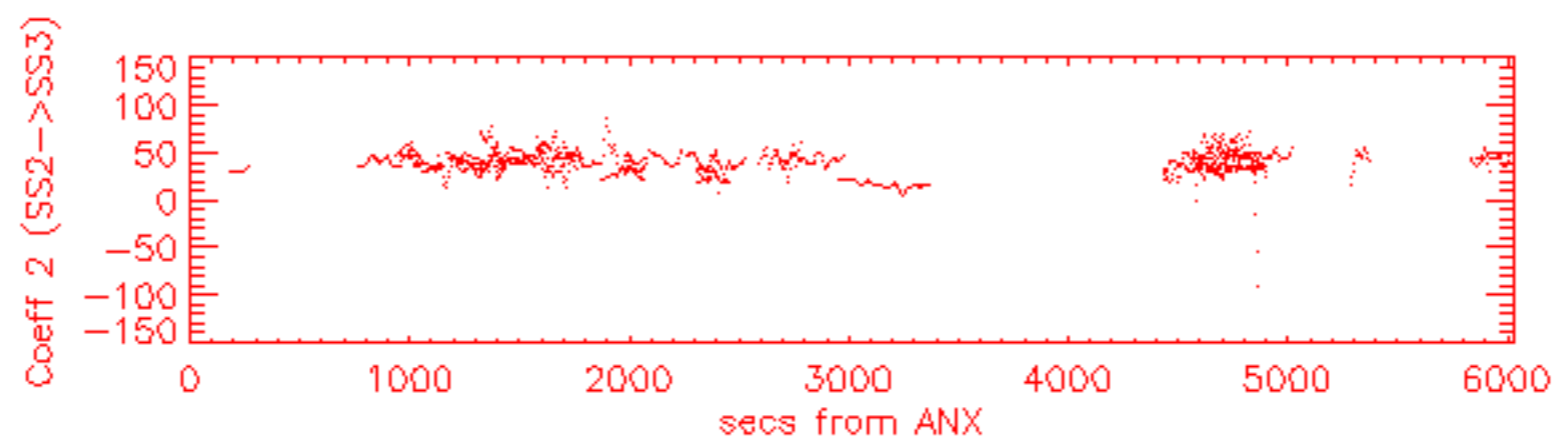
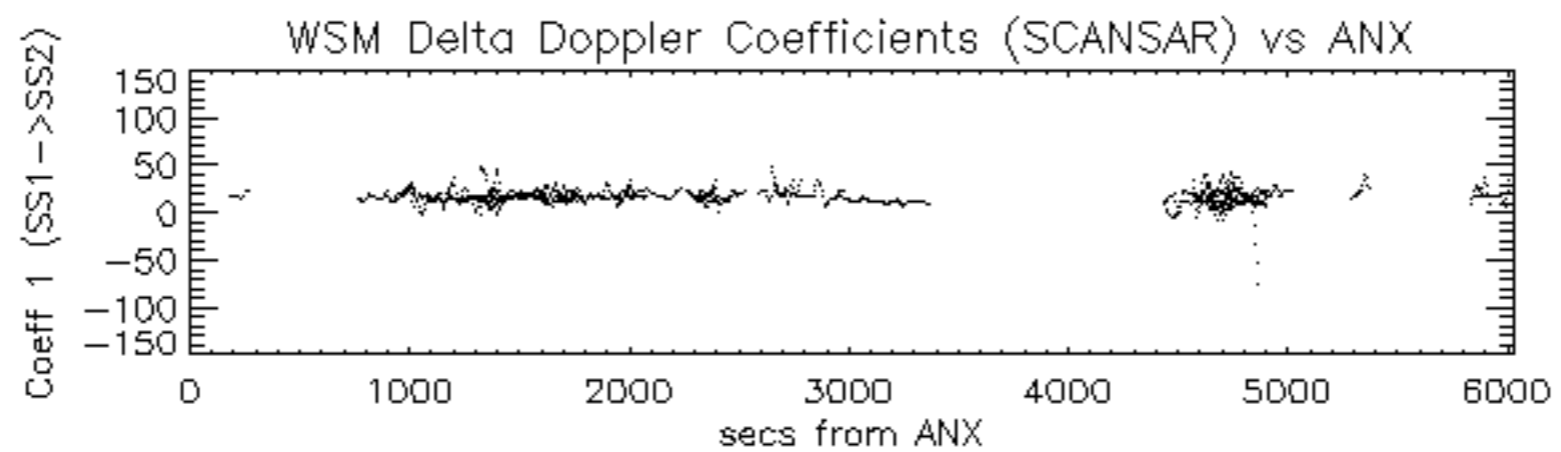


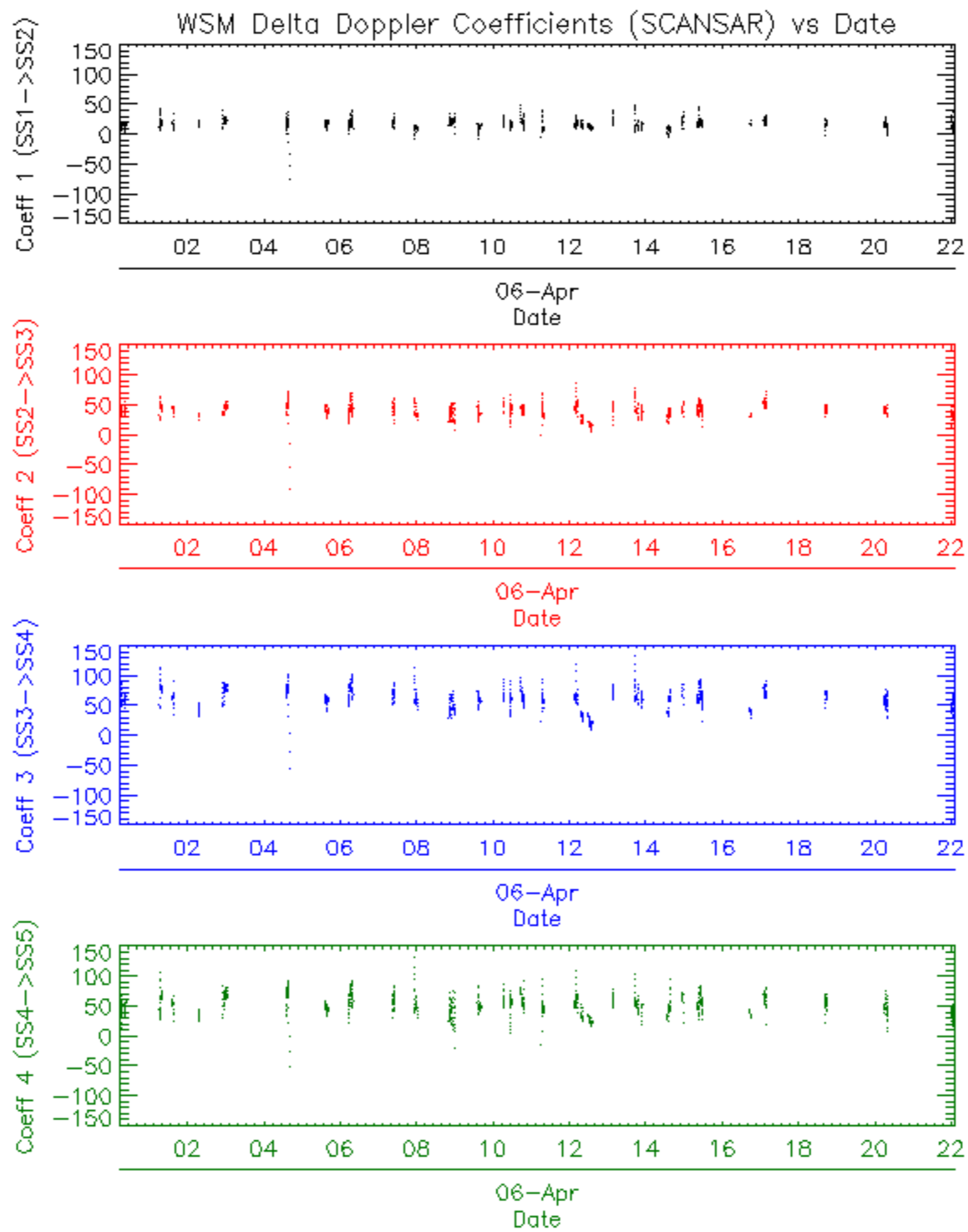


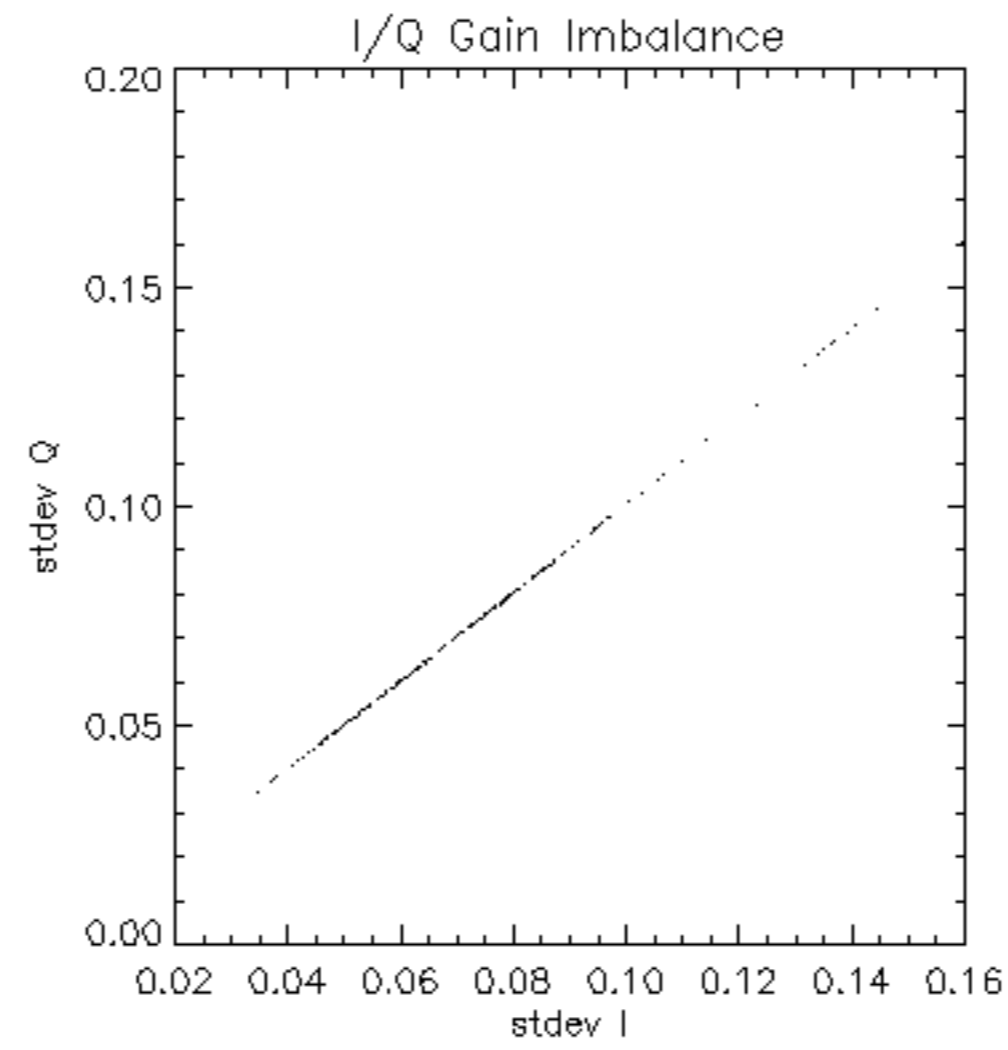


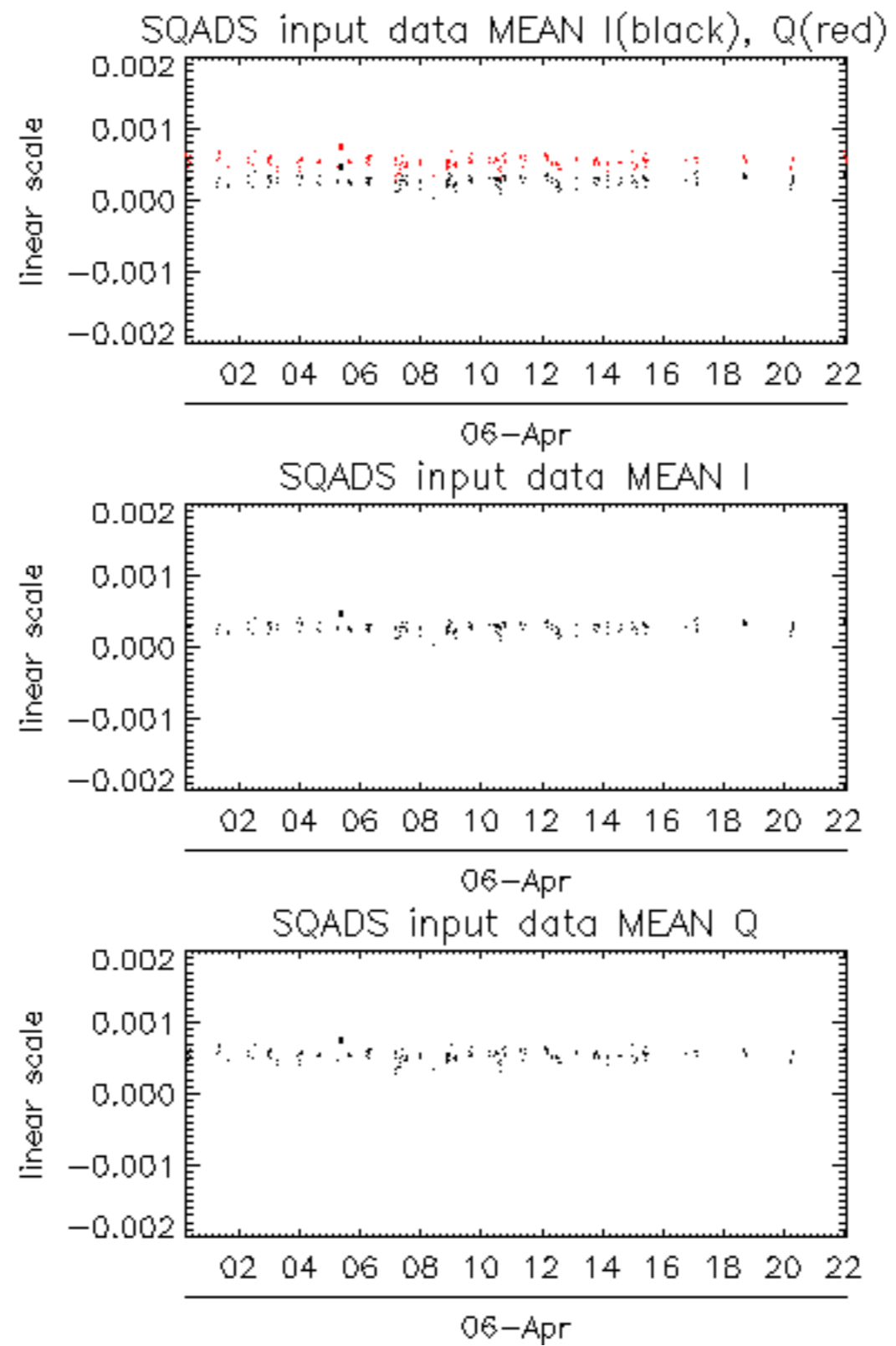


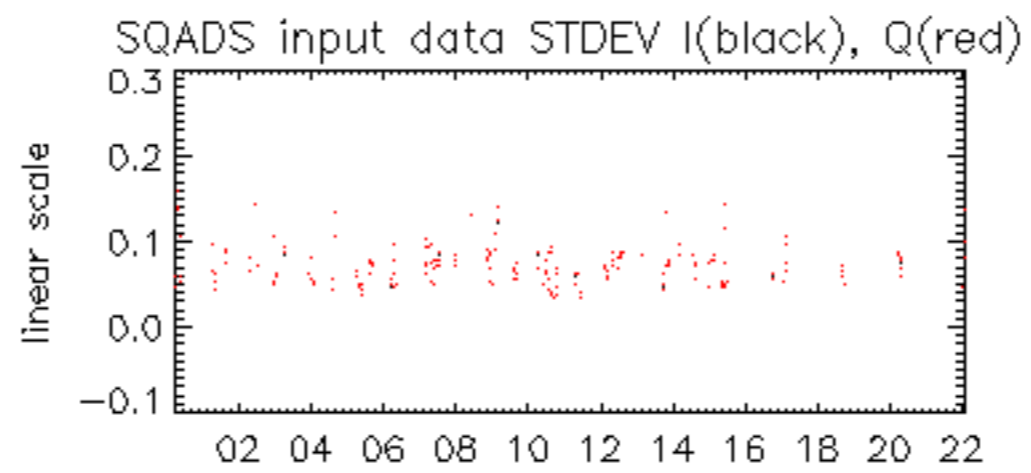




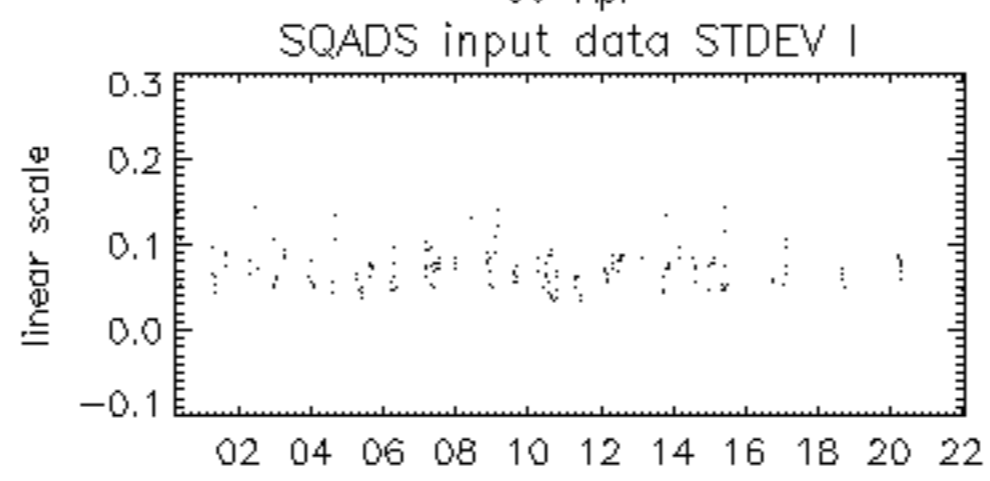




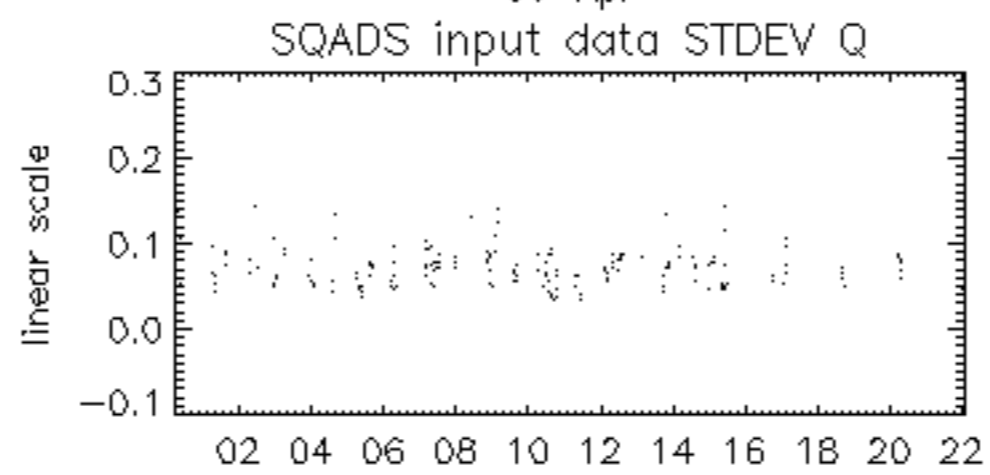




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