



Analysis from 01-MAY-2011 00:00:00 to 01-MAY-2011 23:59:59. Page generated on 02-MAY-2011 07:31:36.
View log file: ASAR_Daily_Report_20110502_0731.log. For any anomalies please contact emma.griffiths@vegaspace.com, kajal.haria@vegaspace.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	31	PDE	IS4	V/H	1	PDE	IS3	V/V	1	PDE	WS	H/H	34	PDE	2011-05-01 21:08:38	V	320
PDE	IS2	V/V	30	PDK	WS	H/H	48	PDE	IS4	V/V	1	PDE	IS6	H/H	6	PDE	WS	V/V	11	PDK	2011-05-01 19:28:24	H	320
PDK	IS2	V/V	25					PDE	IS6	H/H	1	PDE	IS6	V/V	1	PDK	WS	H/H	17				
								PDE	IS7	H/H	1	PDK	IS1	H/H	1	PDK	WS	V/V	3				
												PDK	IS6	***	2								
												PDK	IS6	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_AXVIEC20101222_141422_20100317_120410_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

2.2 - Products with wrong ADFs

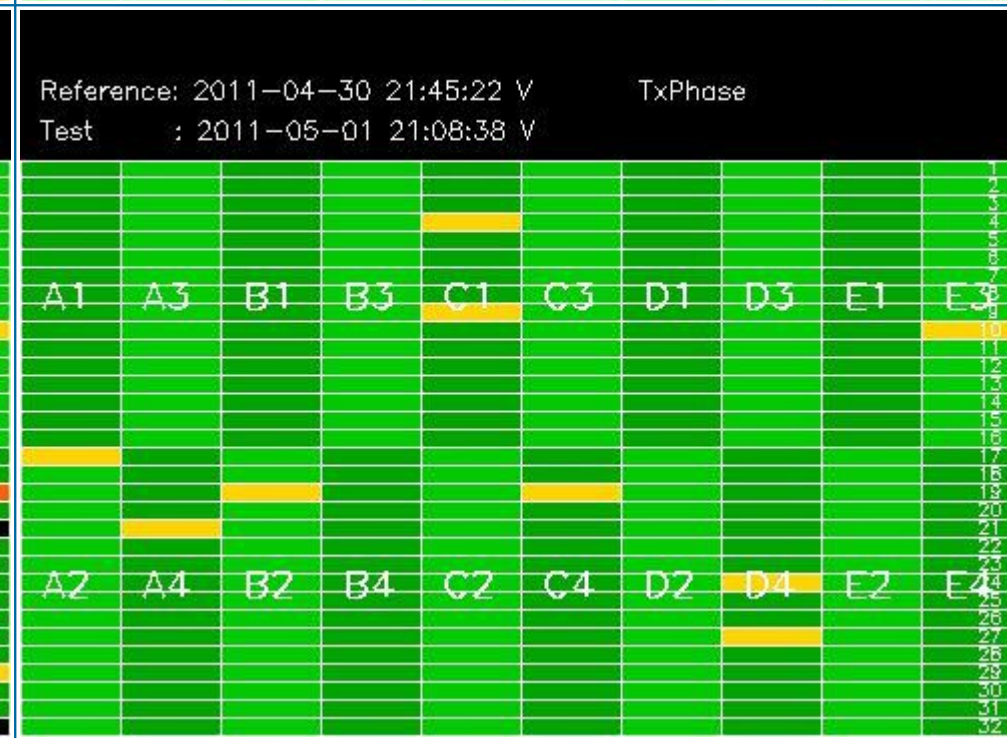
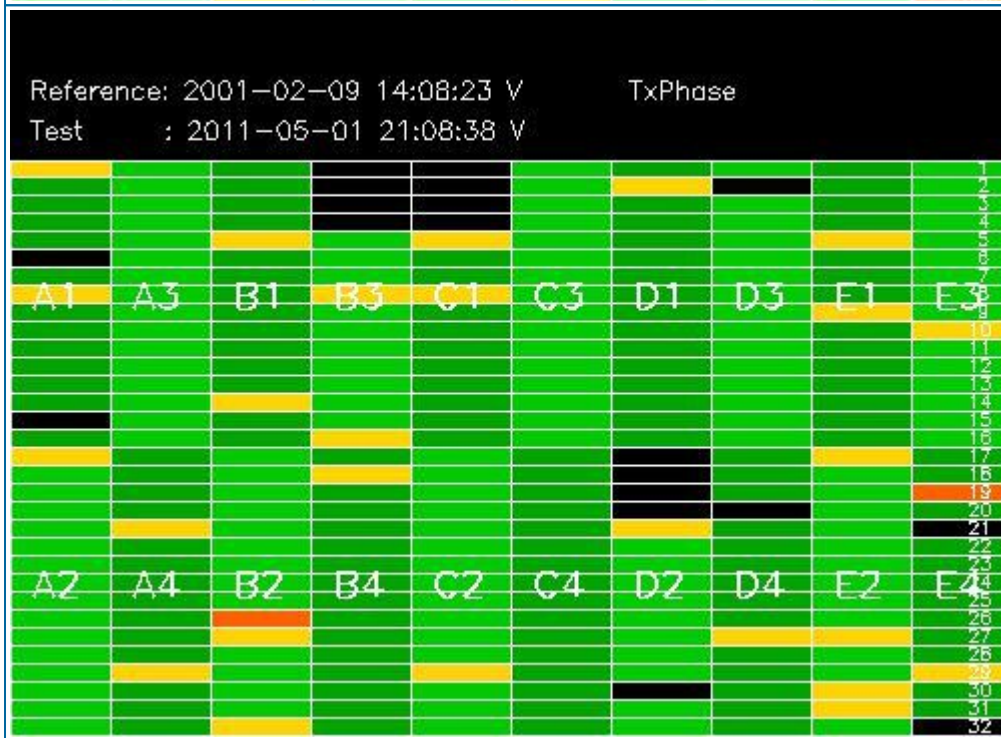
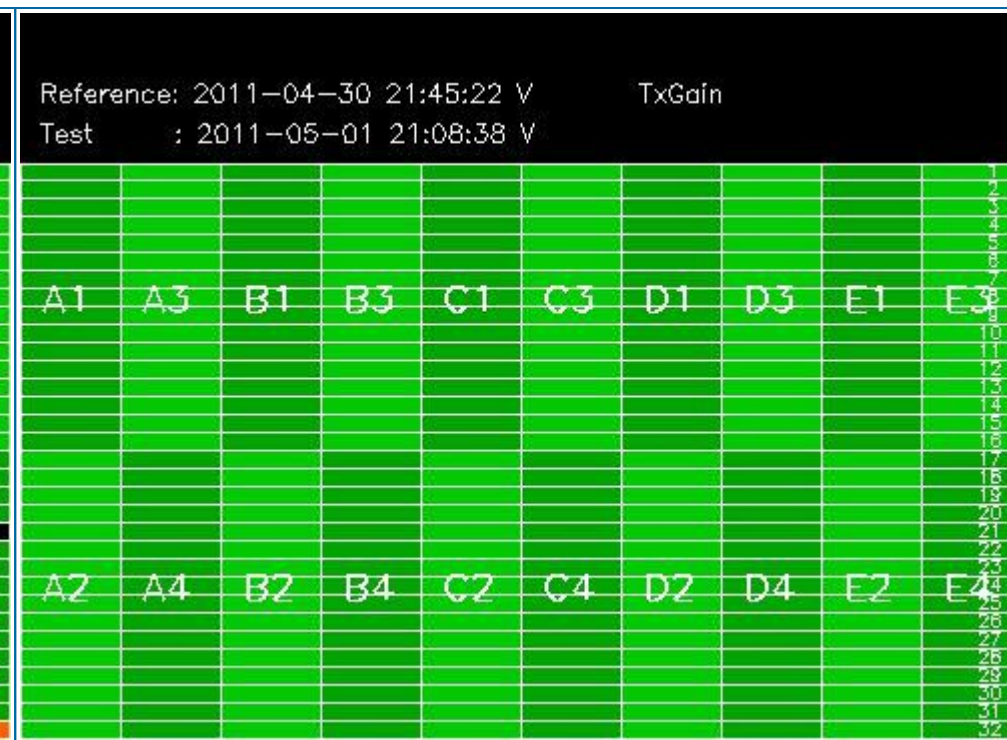
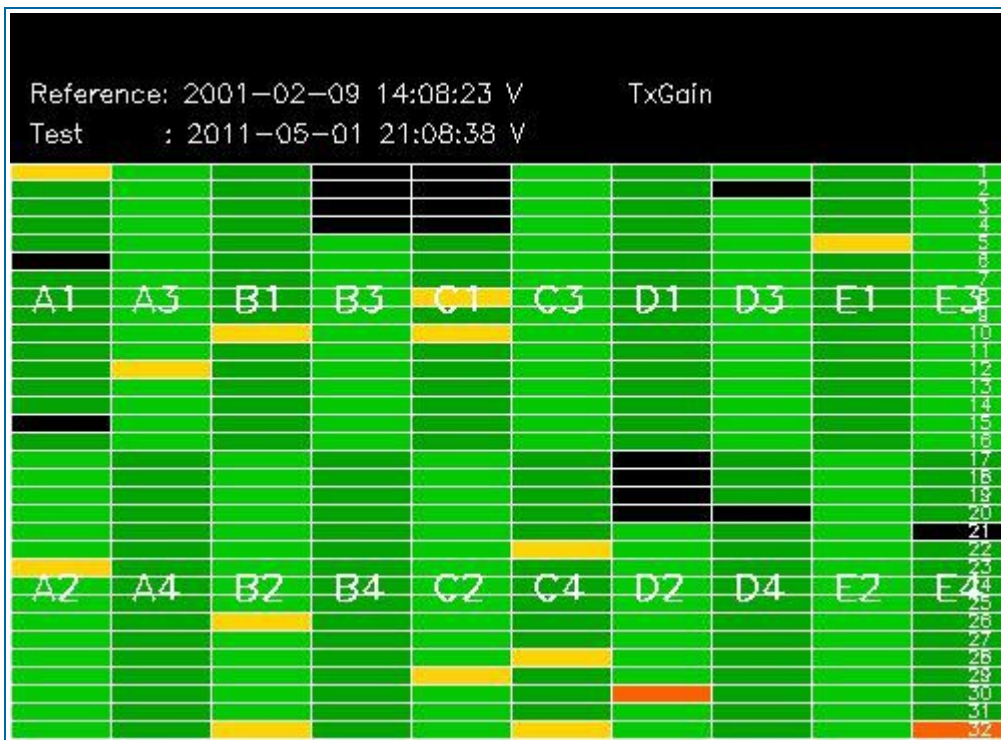
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

3 - MODULE STEPPING PRODUCTS ANALYSIS





3.2 - H/H polarisation

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

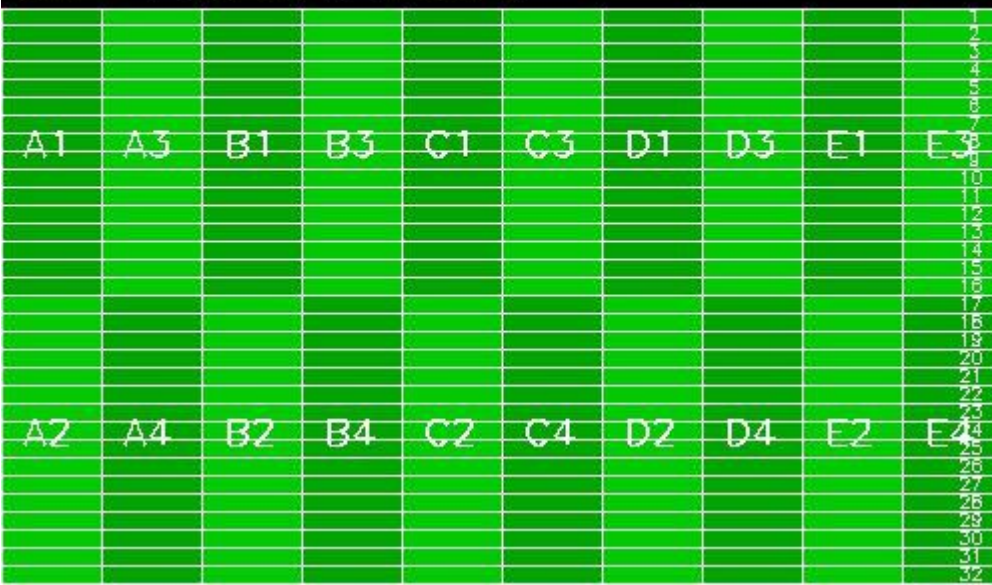
Reference: 2001-02-09 13:50:42 H RxGain

Test : 2011-05-01 19:28:24 H



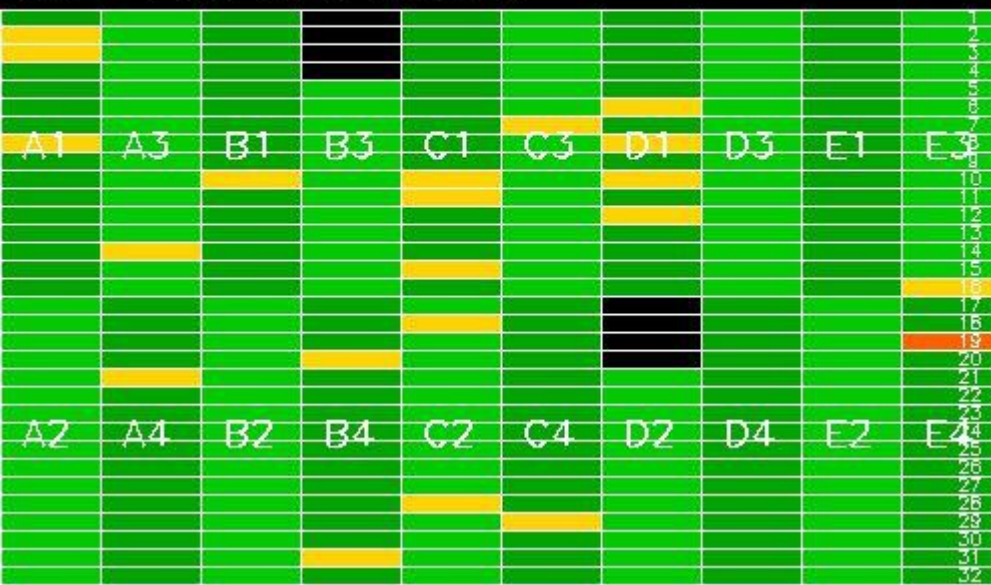
Reference: 2011-04-30 20:05:09 H RxGain

Test : 2011-05-01 19:28:24 H



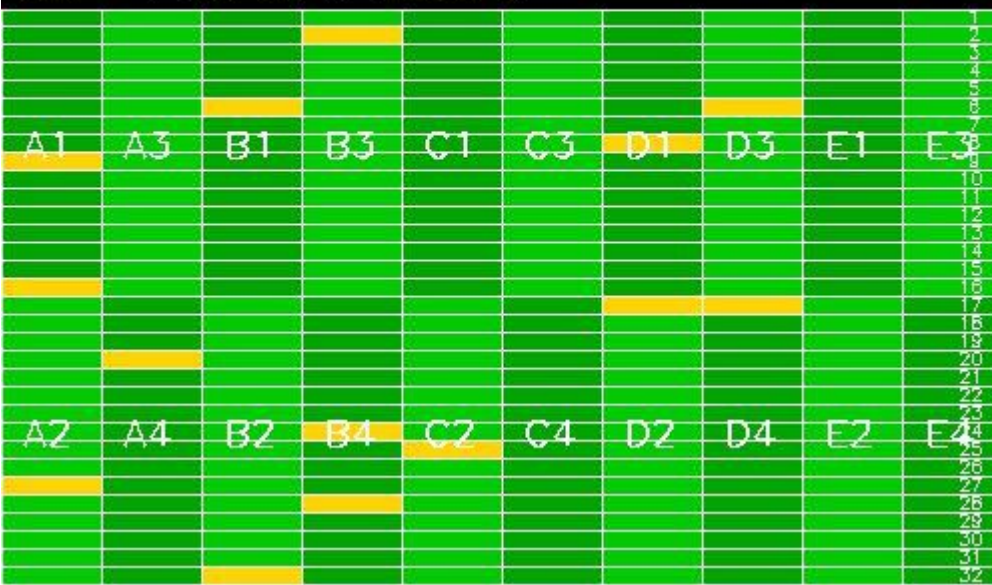
Reference: 2001-02-09 13:50:42 H RxPhase

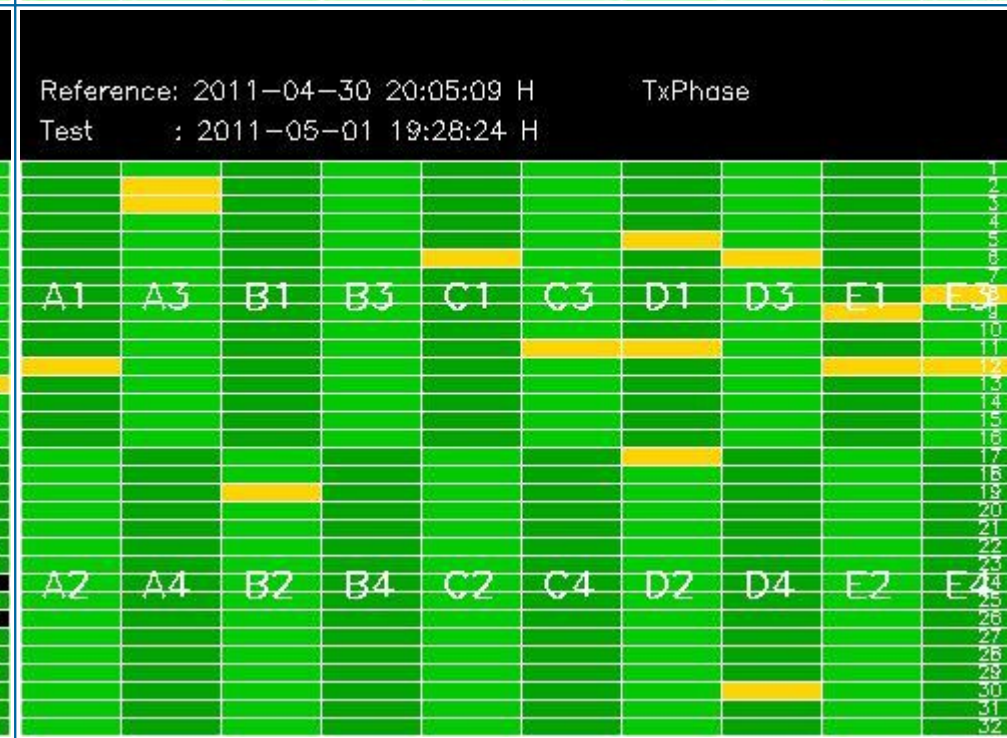
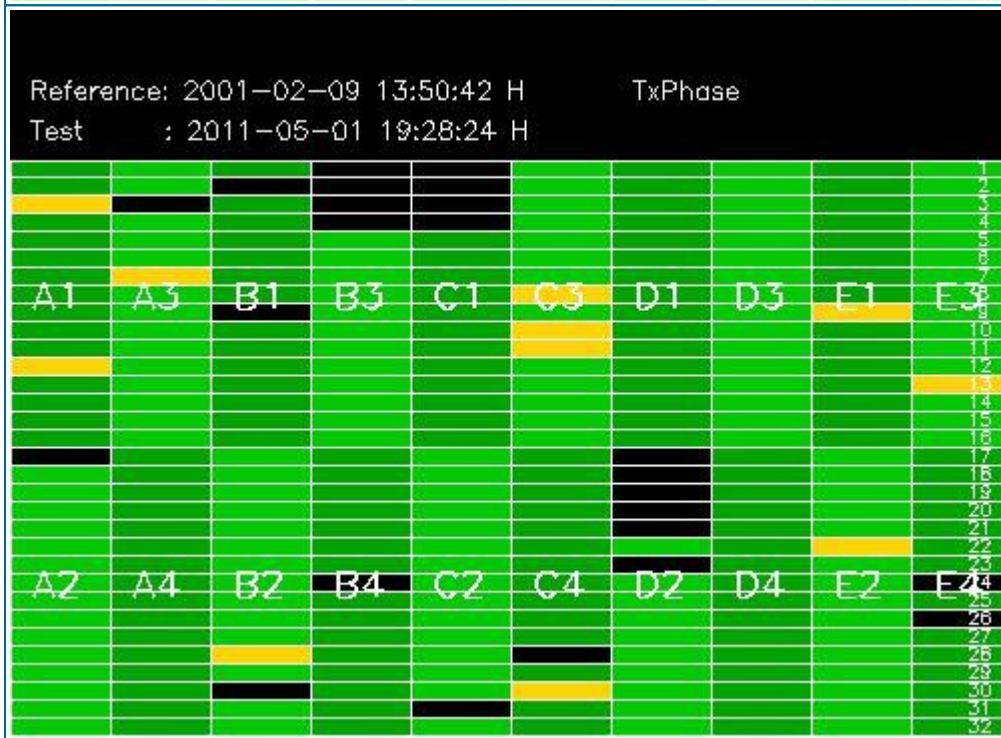
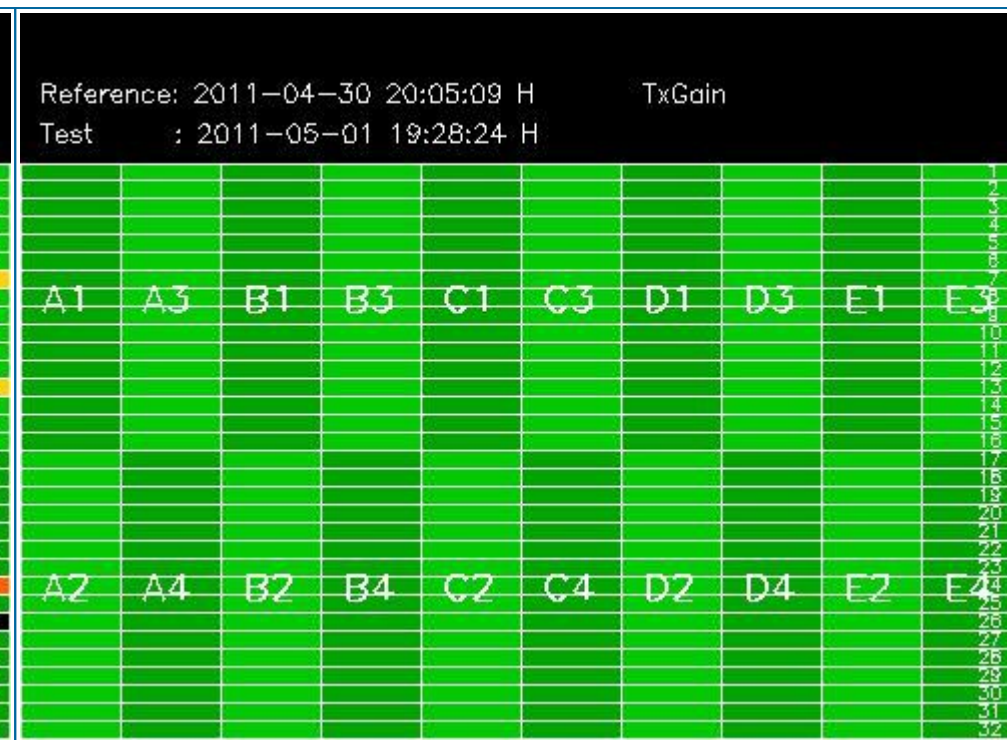
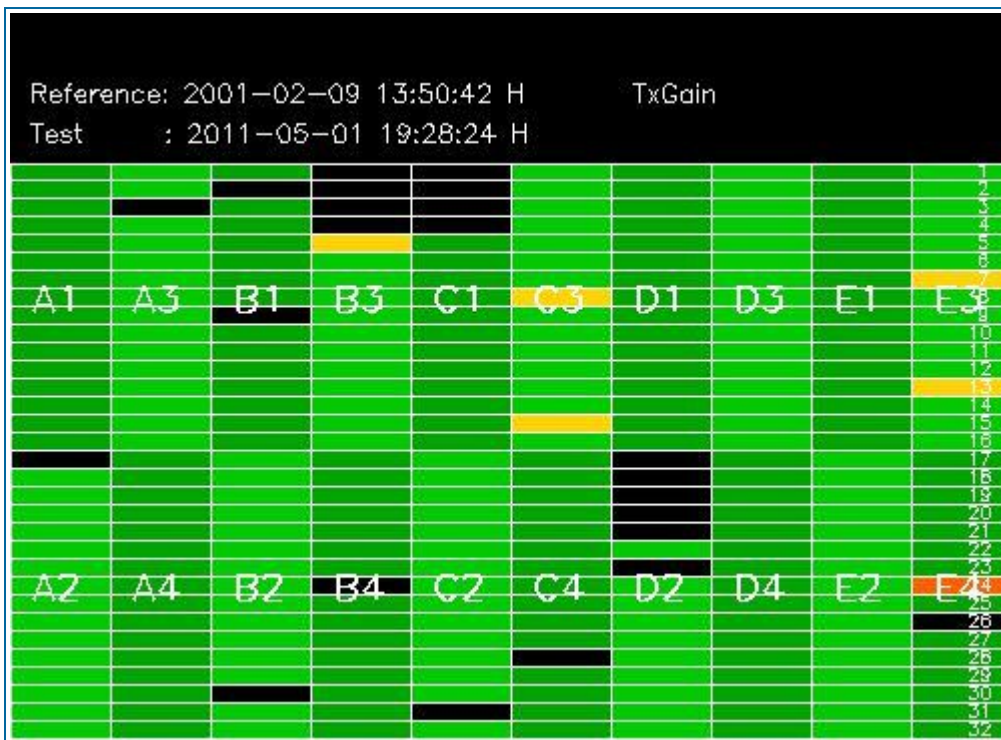
Test : 2011-05-01 19:28:24 H



Reference: 2011-04-30 20:05:09 H RxPhase

Test : 2011-05-01 19:28:24 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

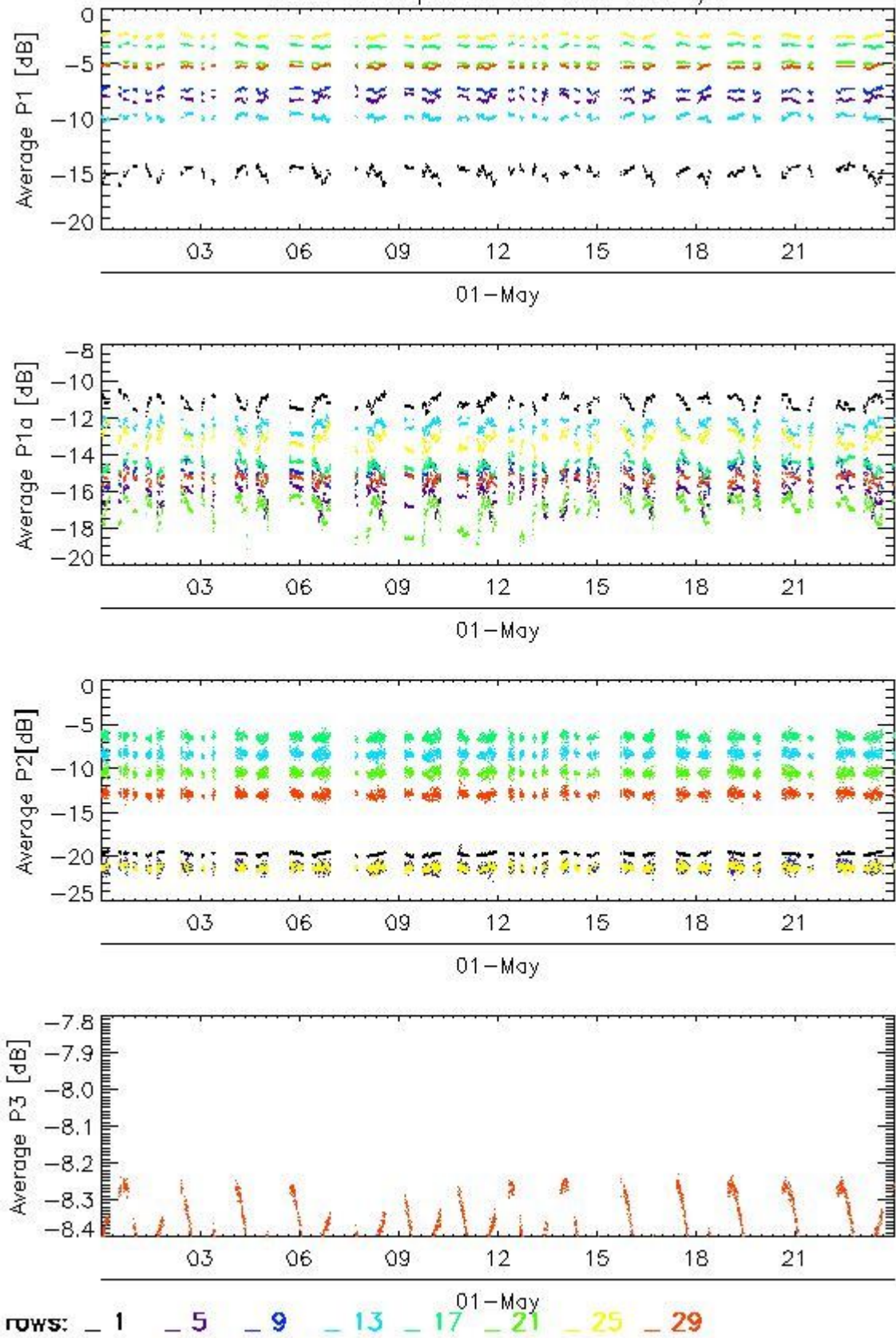
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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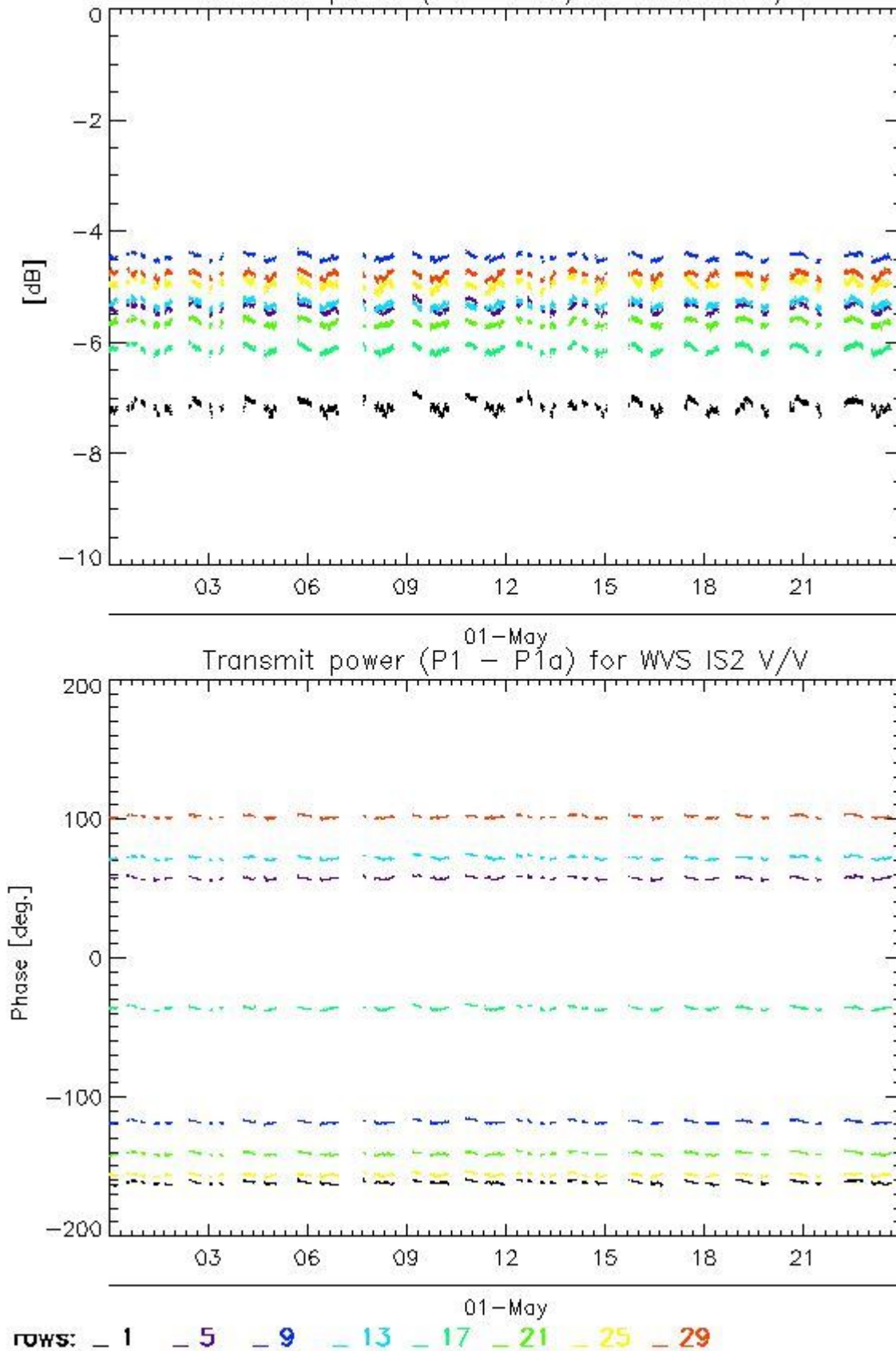
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



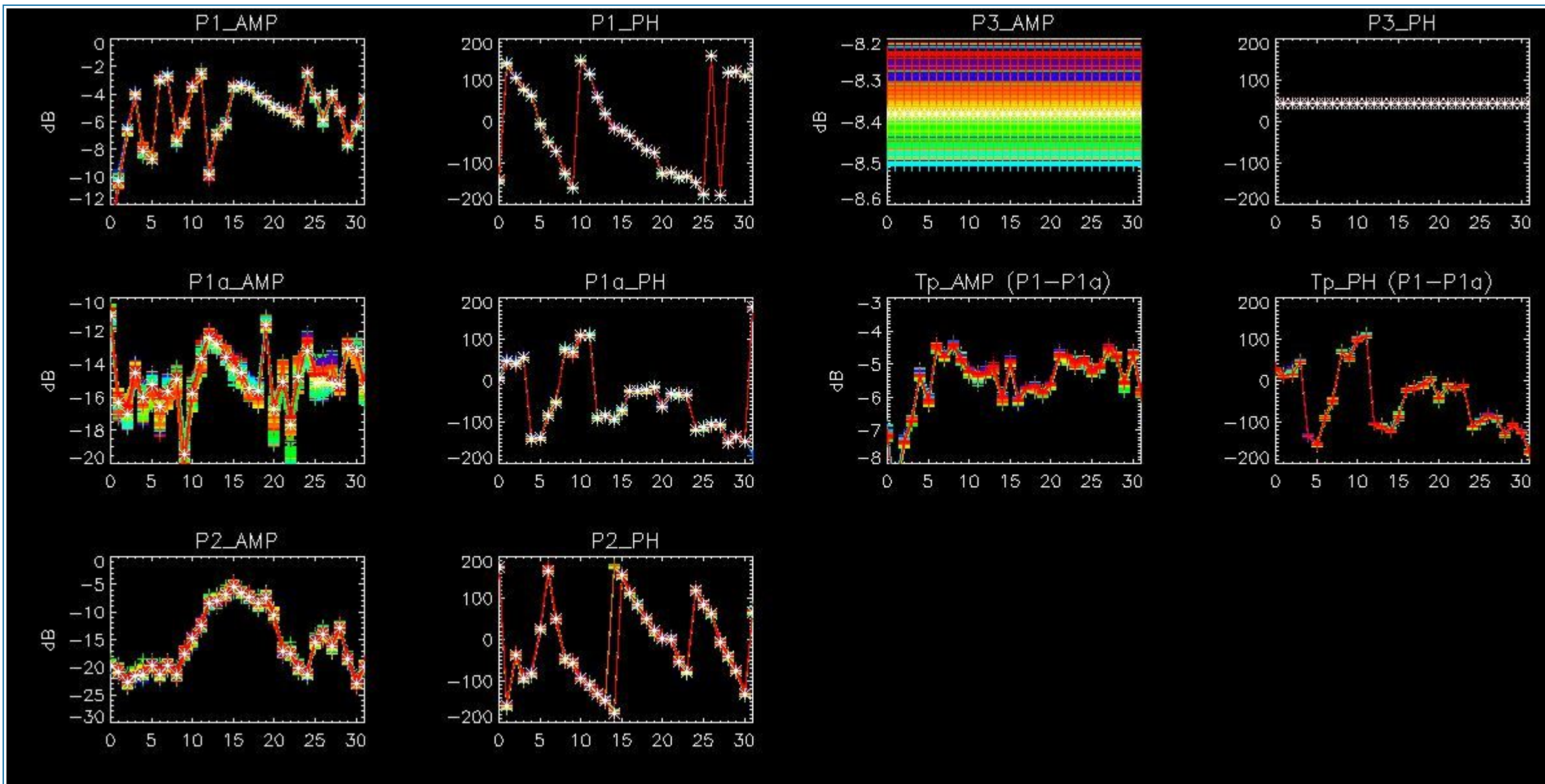
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

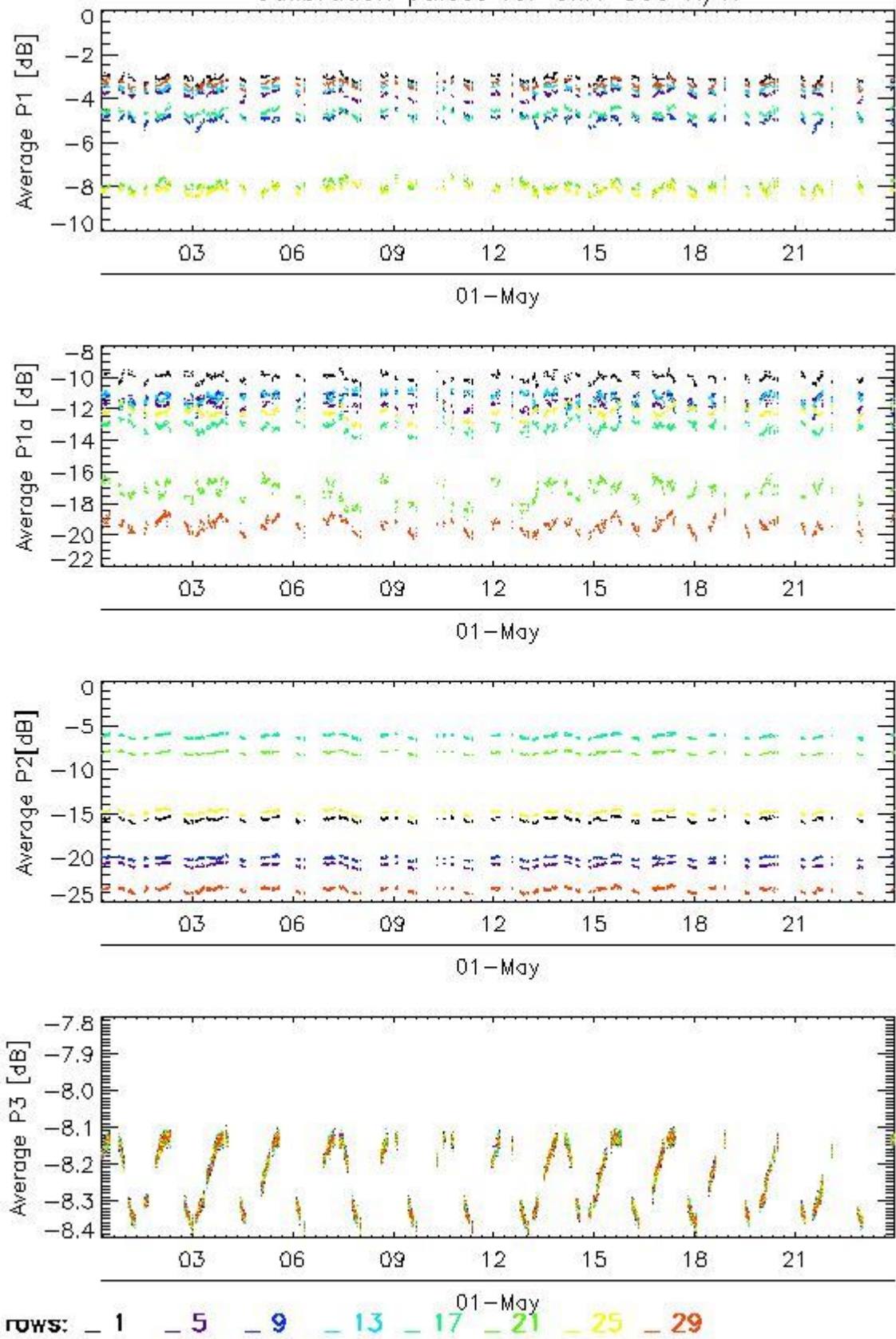
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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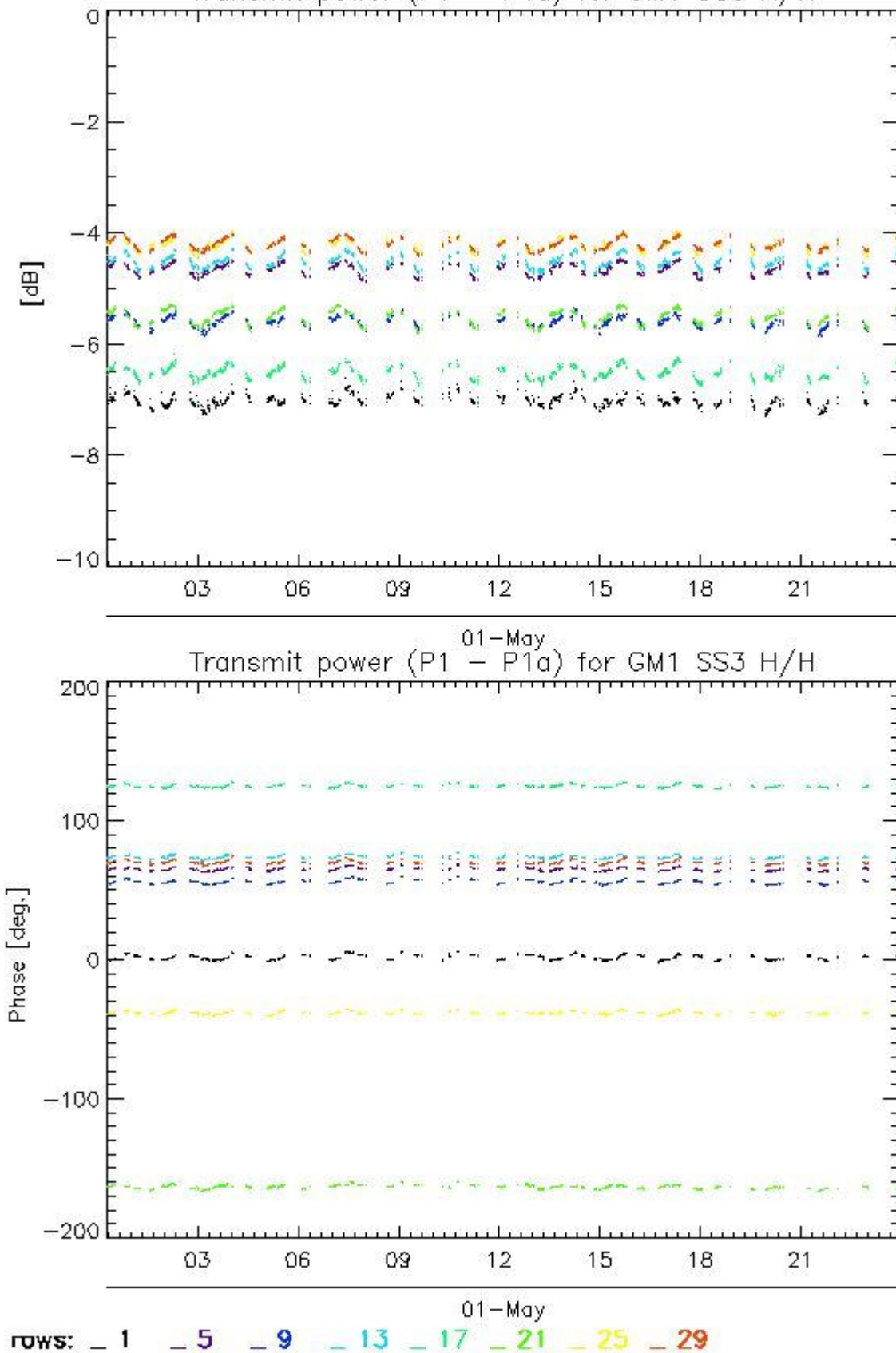
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



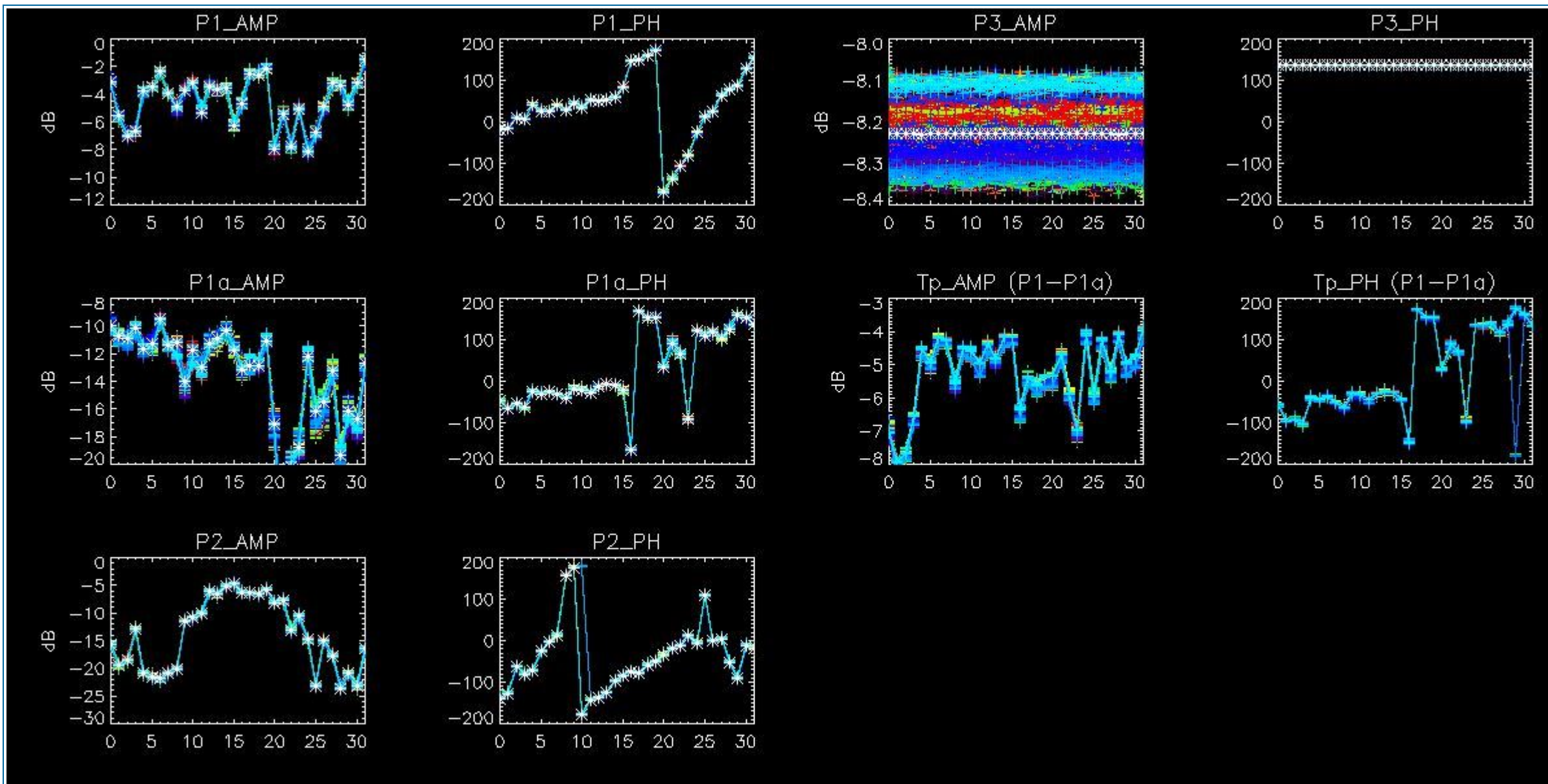
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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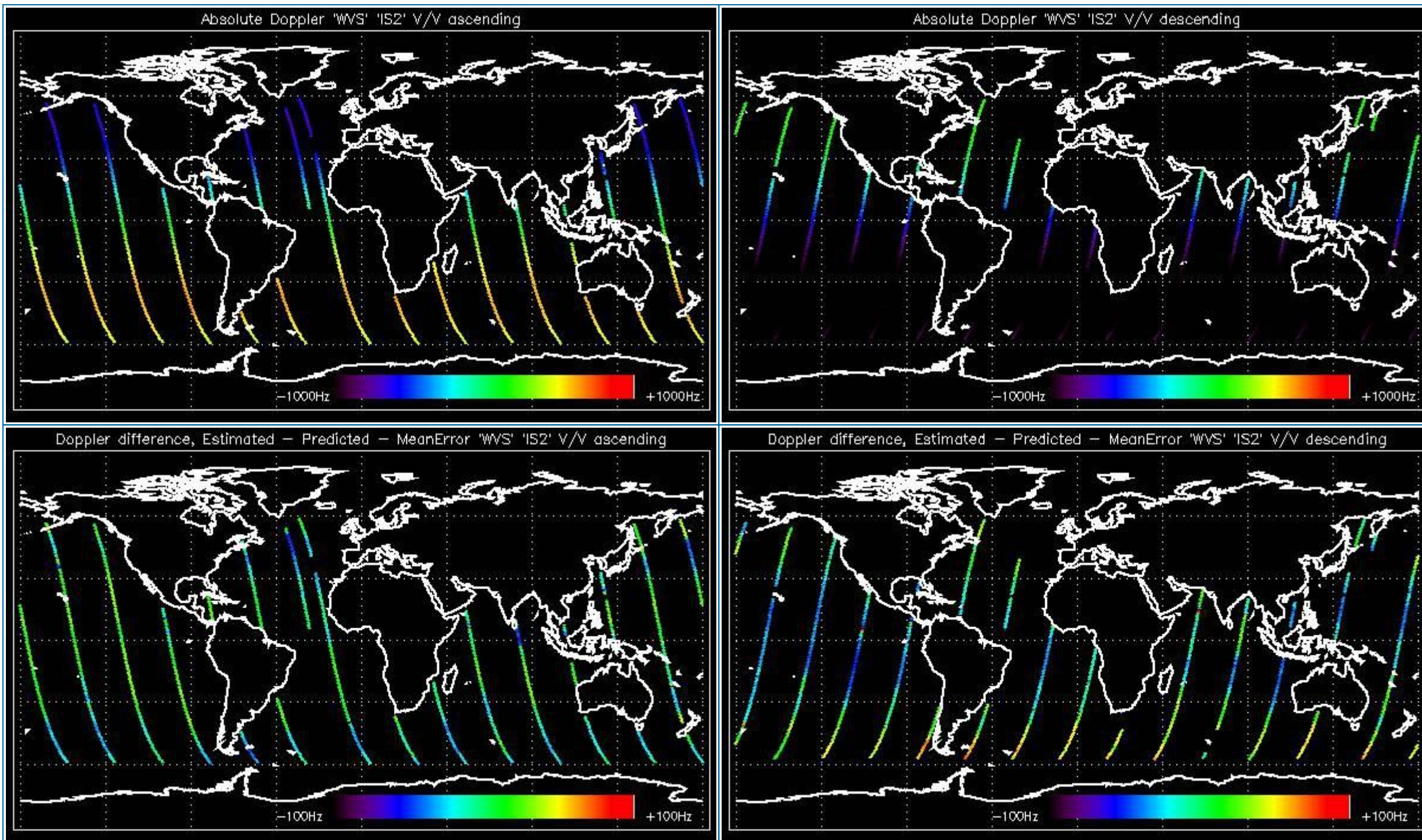
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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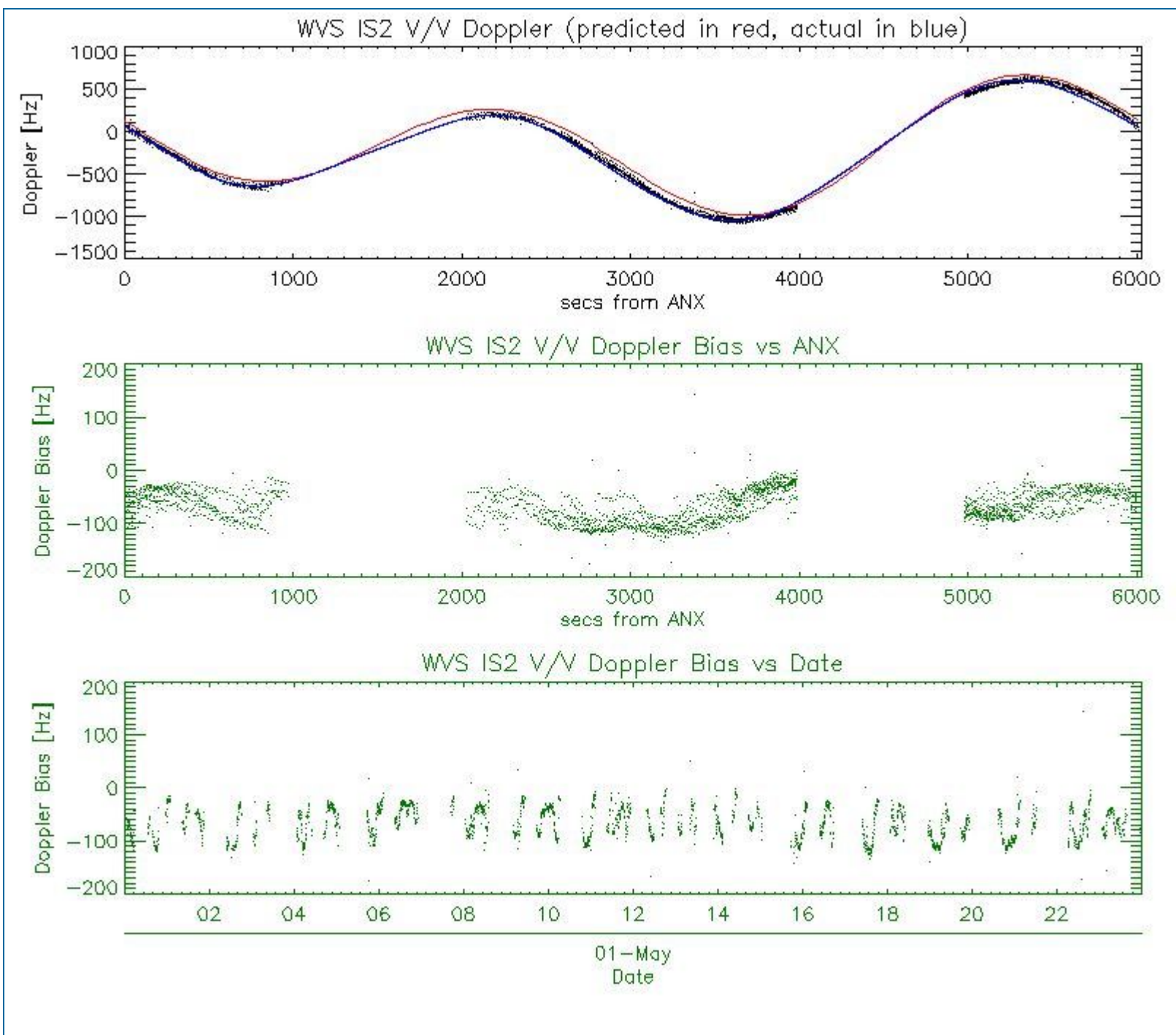




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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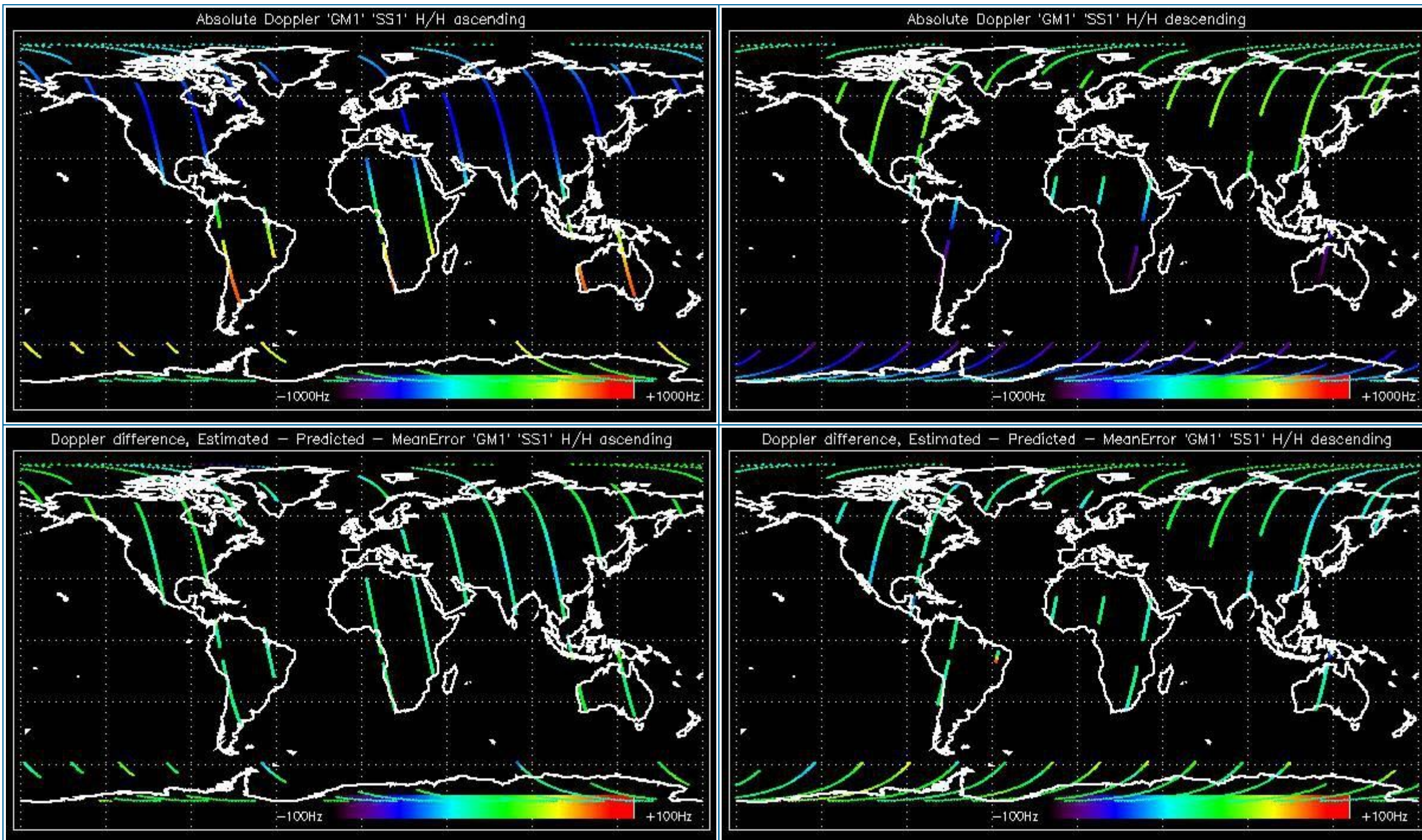


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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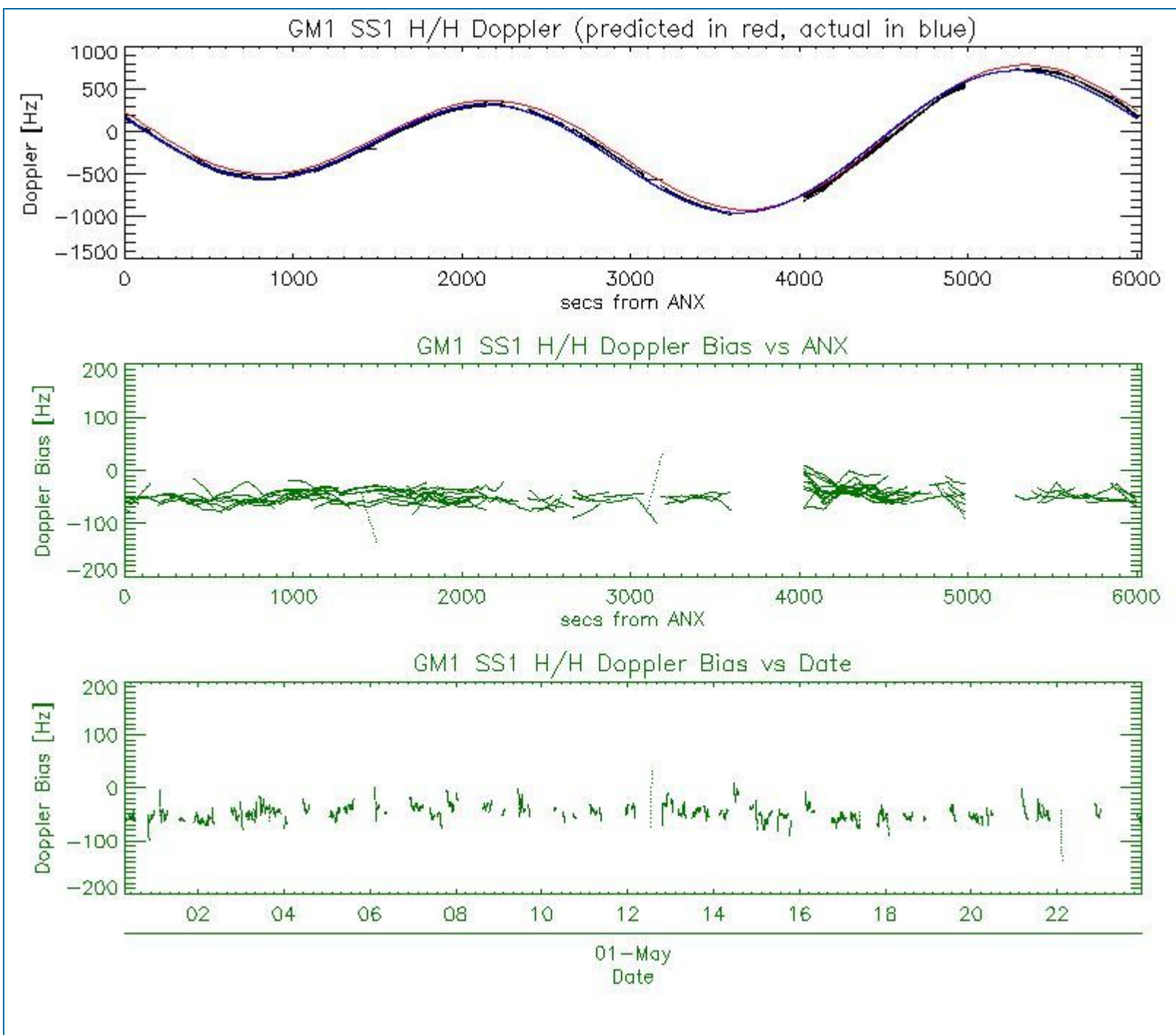




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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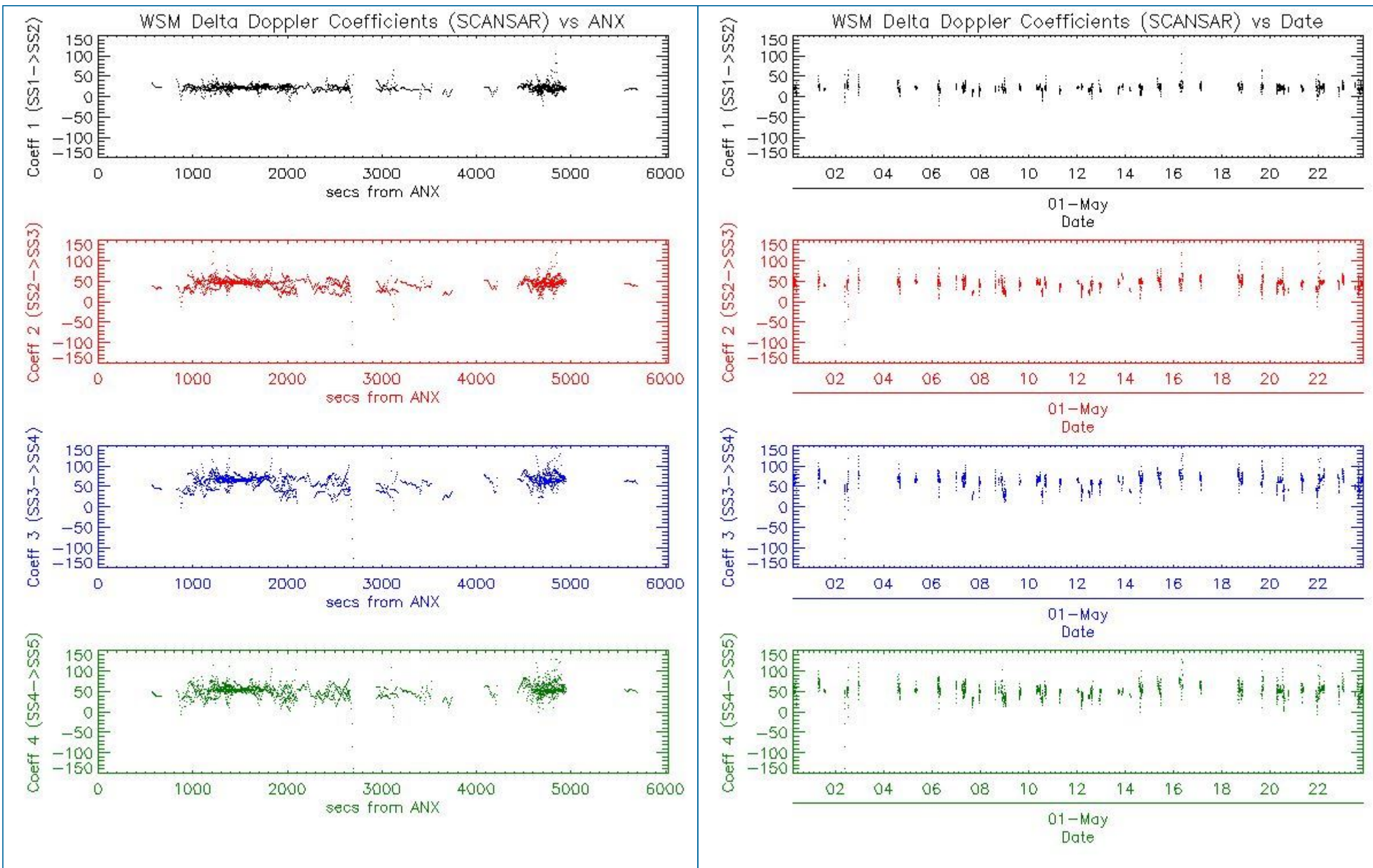




5.3 - Doppler JUMPS Analysis for WSM

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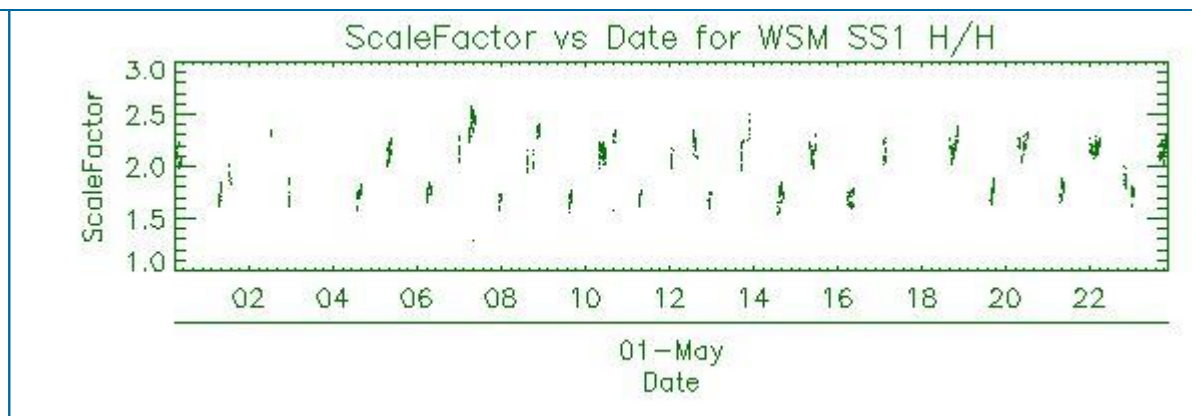
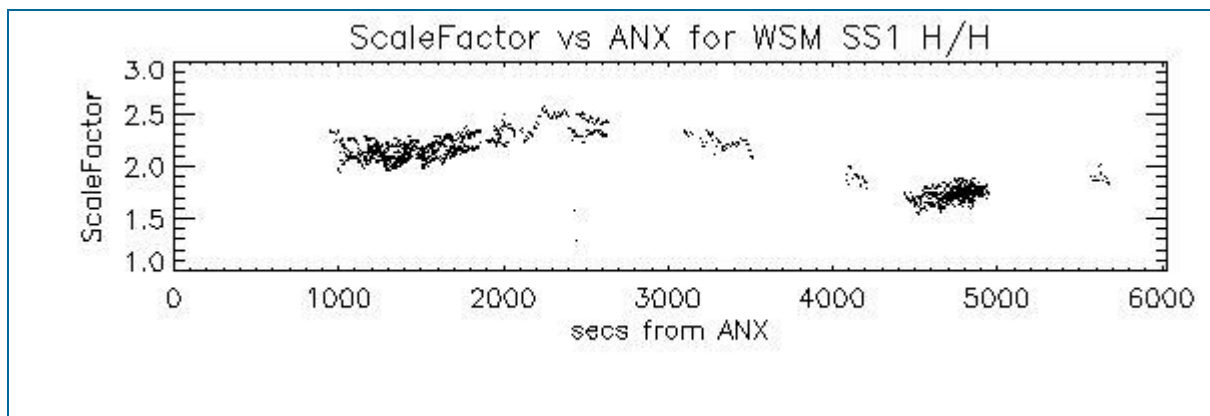
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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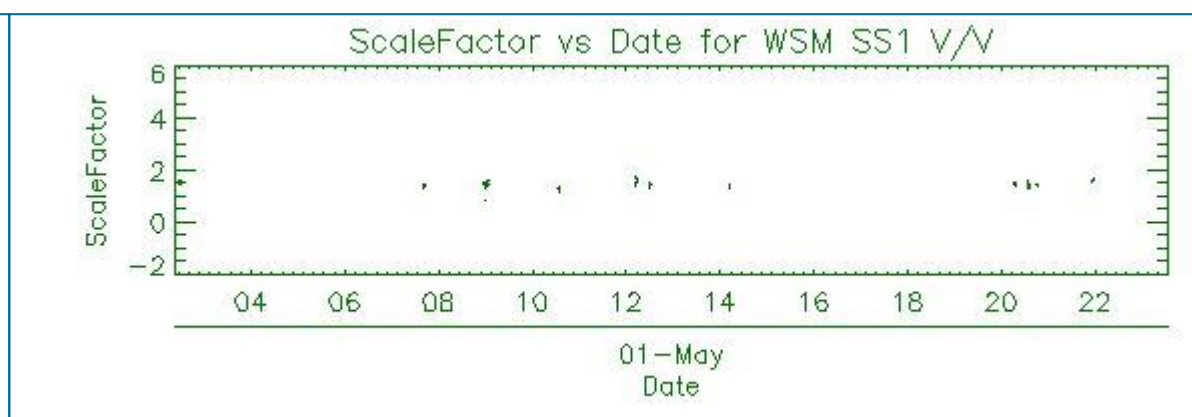
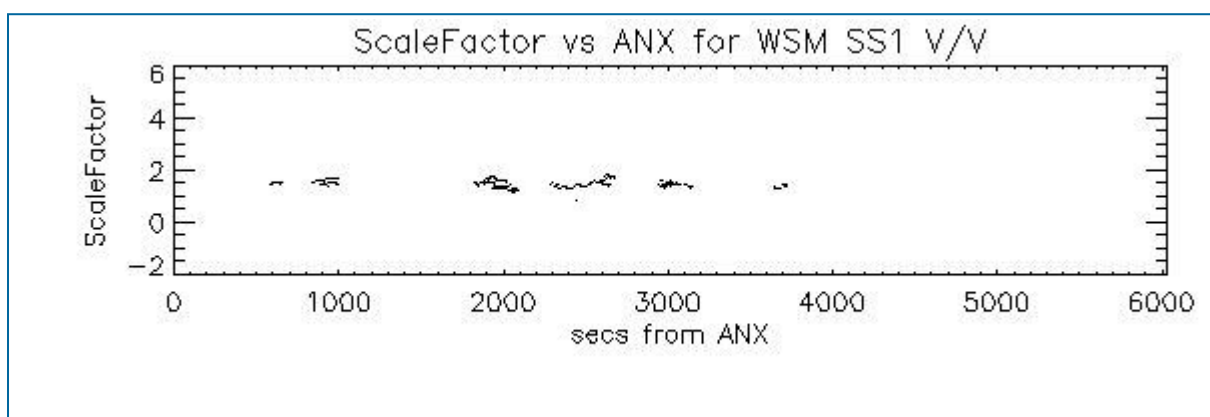




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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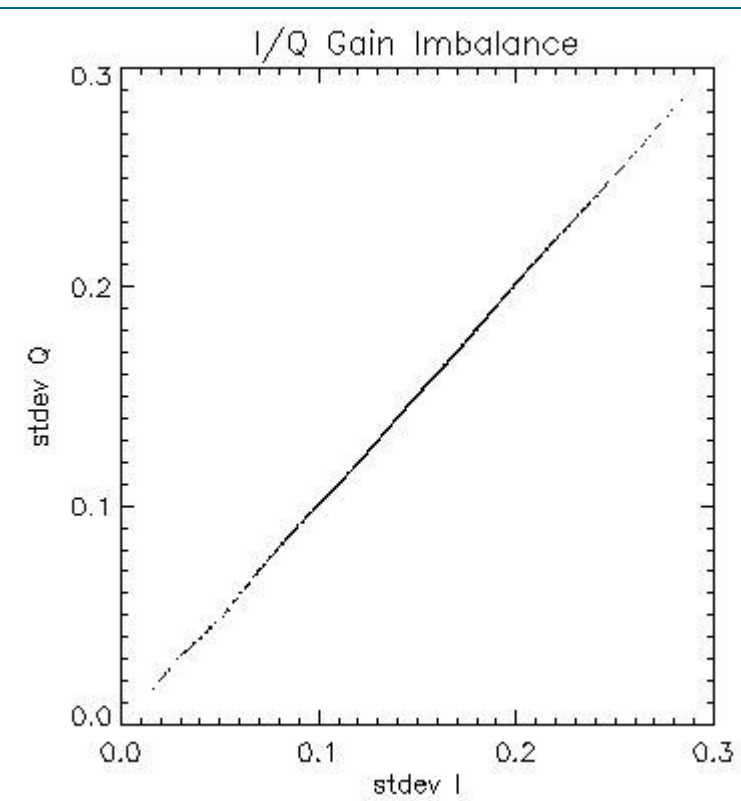
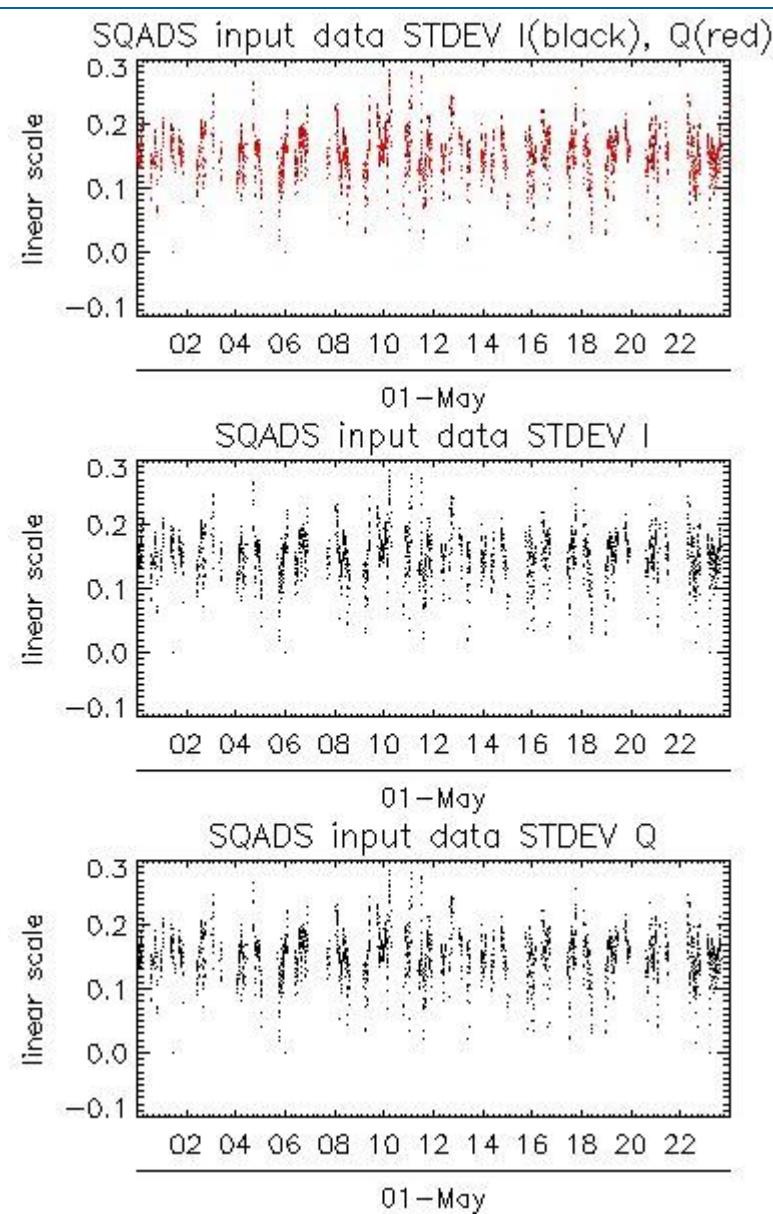
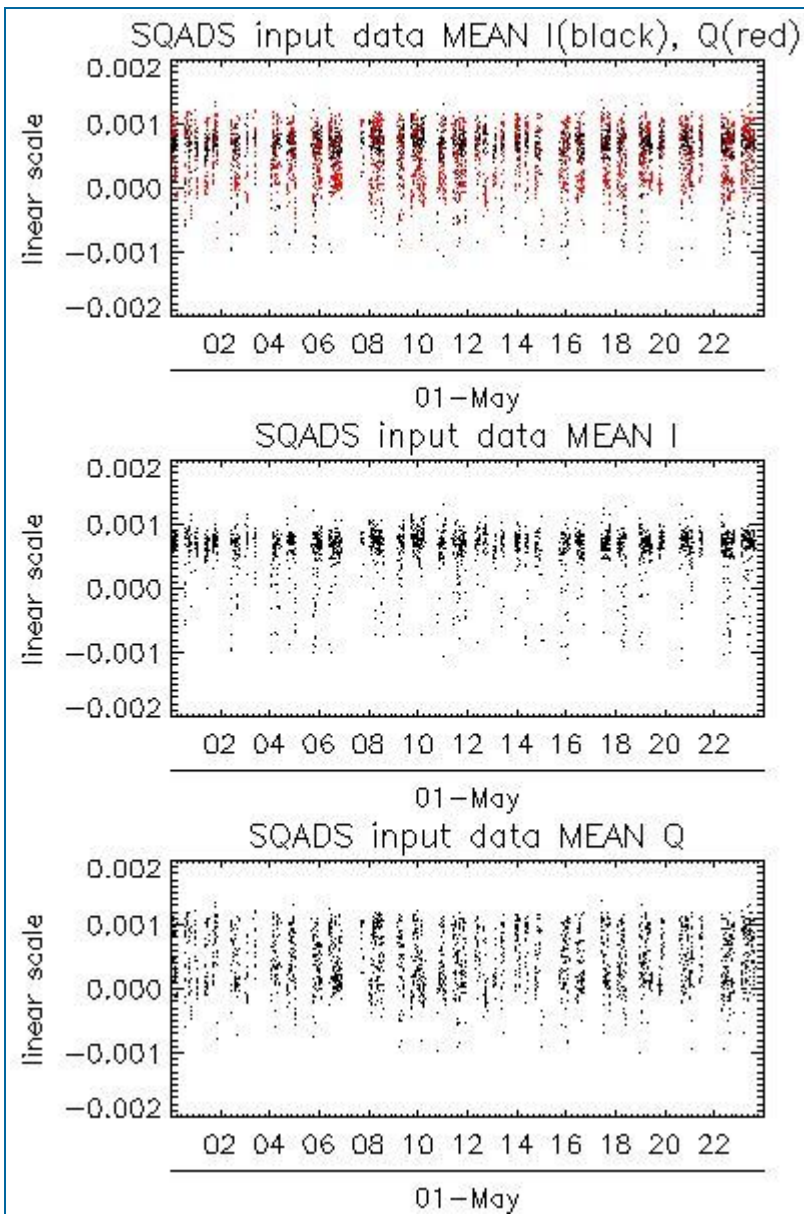


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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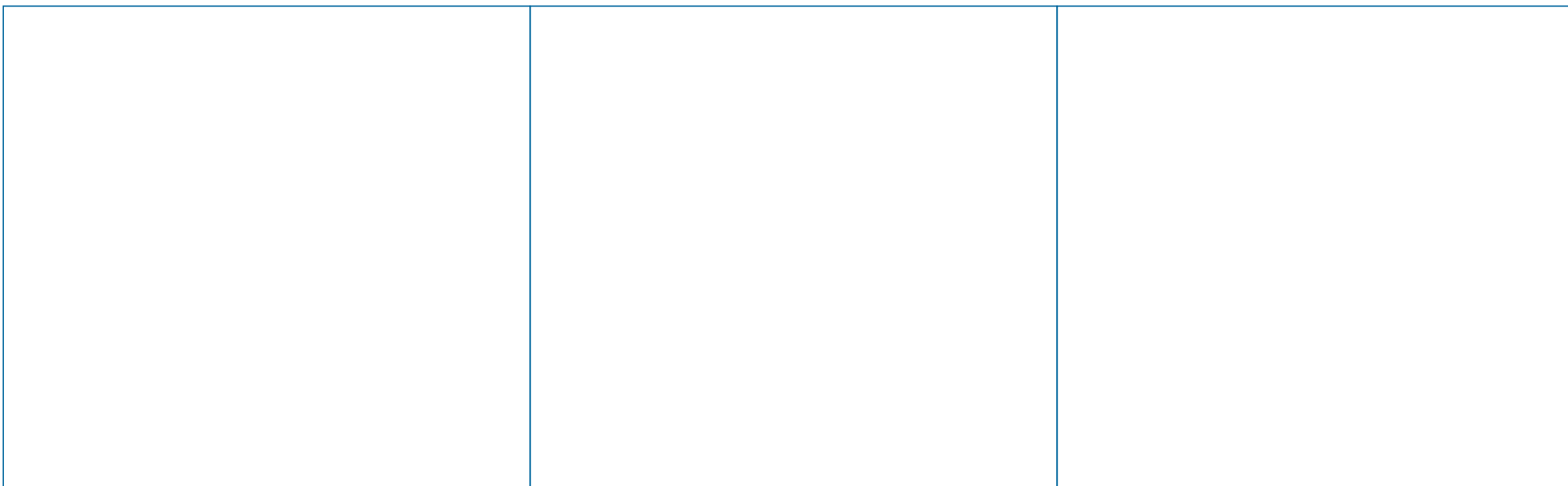
--	--	--

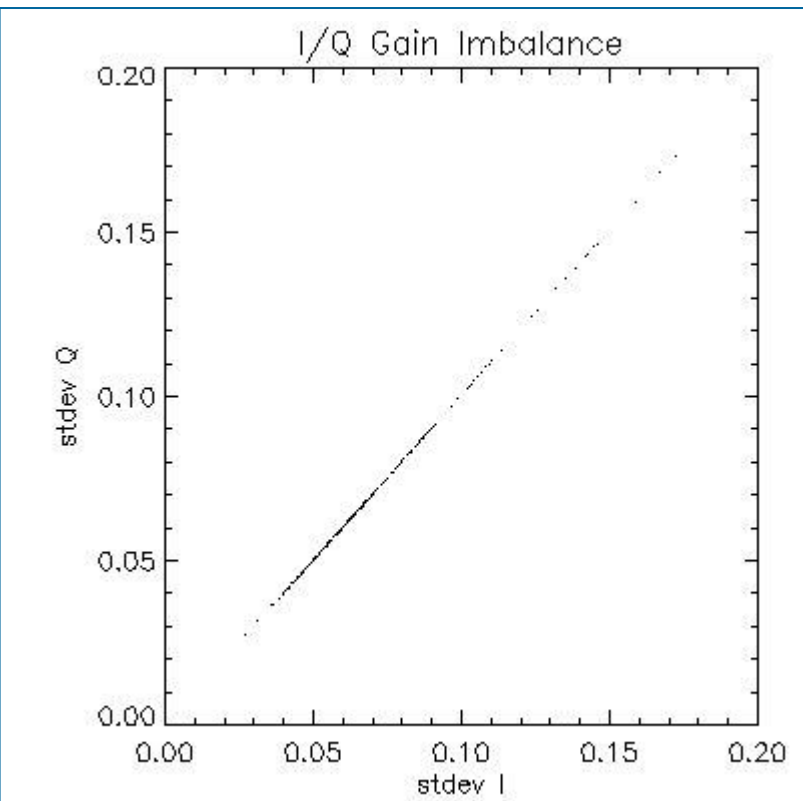
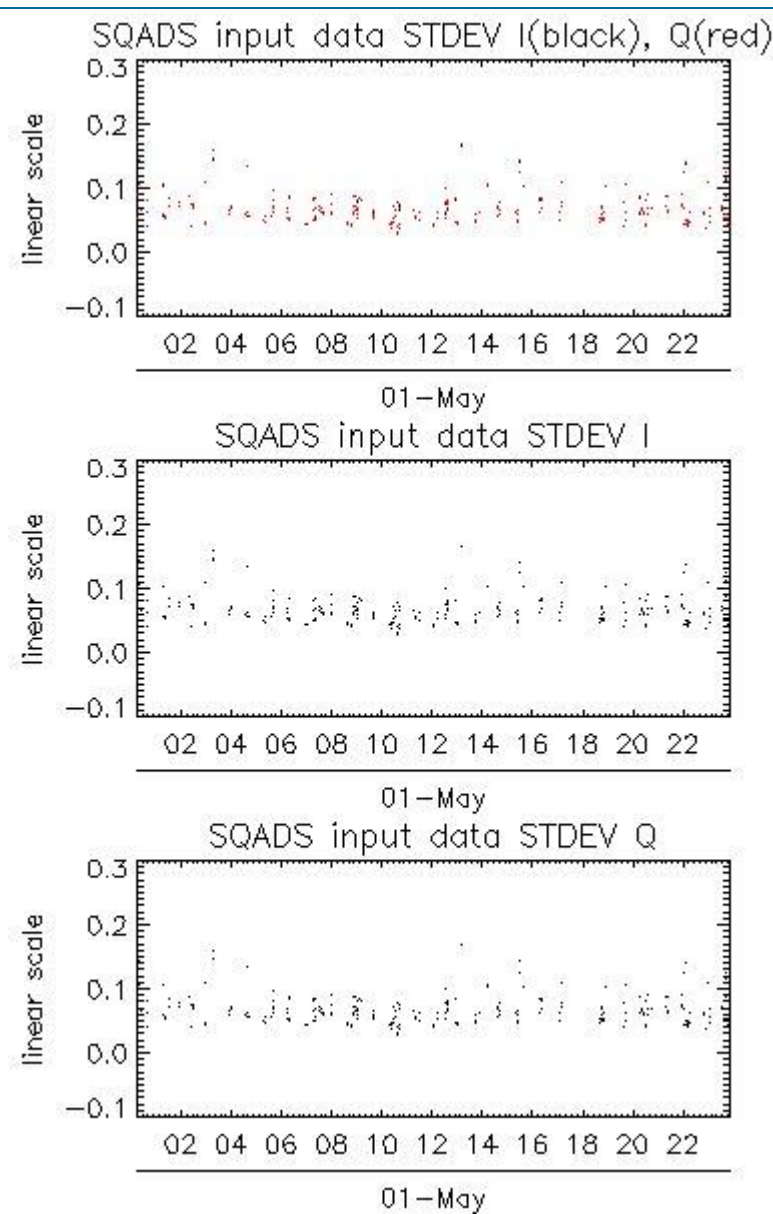
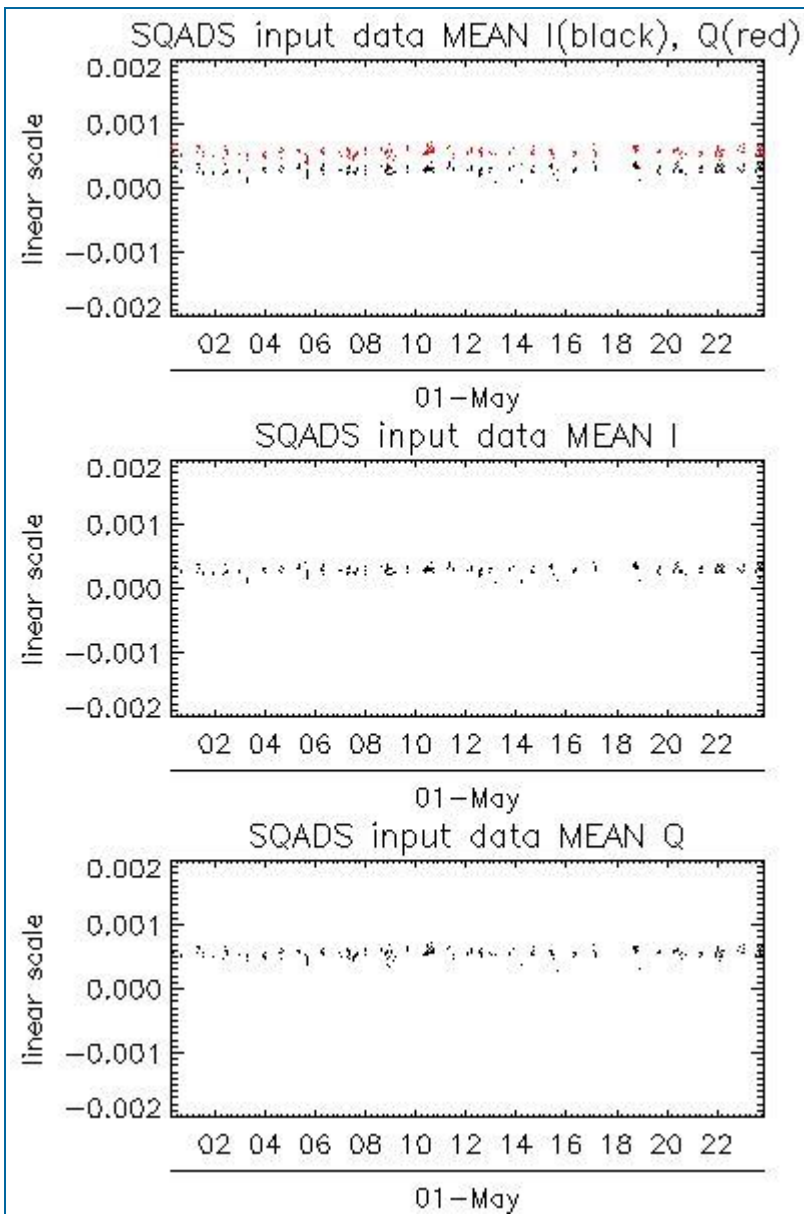


Channel	Statistics	DSS-B
MEAN I	mean	0.000596616
	stdev	1.44942e-07
MEAN Q	mean	0.000448630
	stdev	1.95576e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.150815
	stdev	0.00141227
STDEV Q	mean	0.151403
	stdev	0.00143848

7.2 - Analysis for IMM

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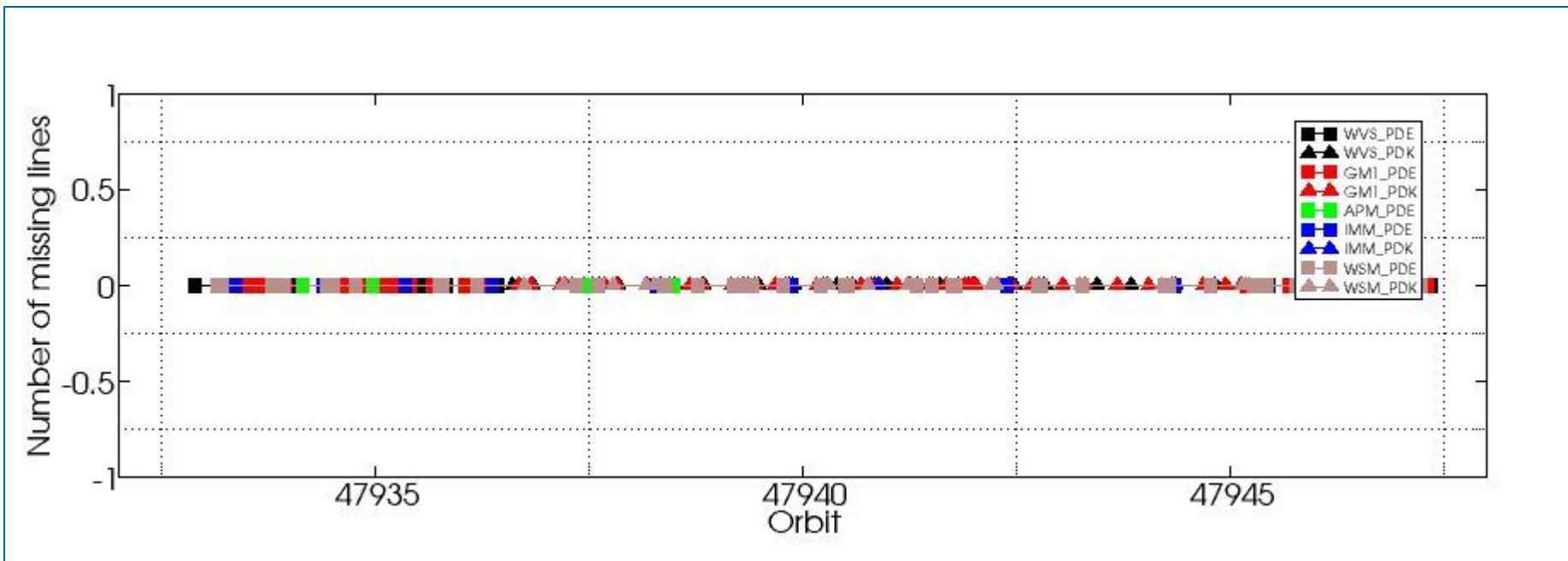
Channel	Statistics	DSS-B
MEAN I	mean	0.000287862
	stdev	3.56089e-09
MEAN Q	mean	0.000558602
	stdev	4.31285e-09
Channel	Statistics	DSS-B
STDEV I	mean	0.0673043
	stdev	0.000581190
STDEV Q	mean	0.0675849
	stdev	0.000589393

8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

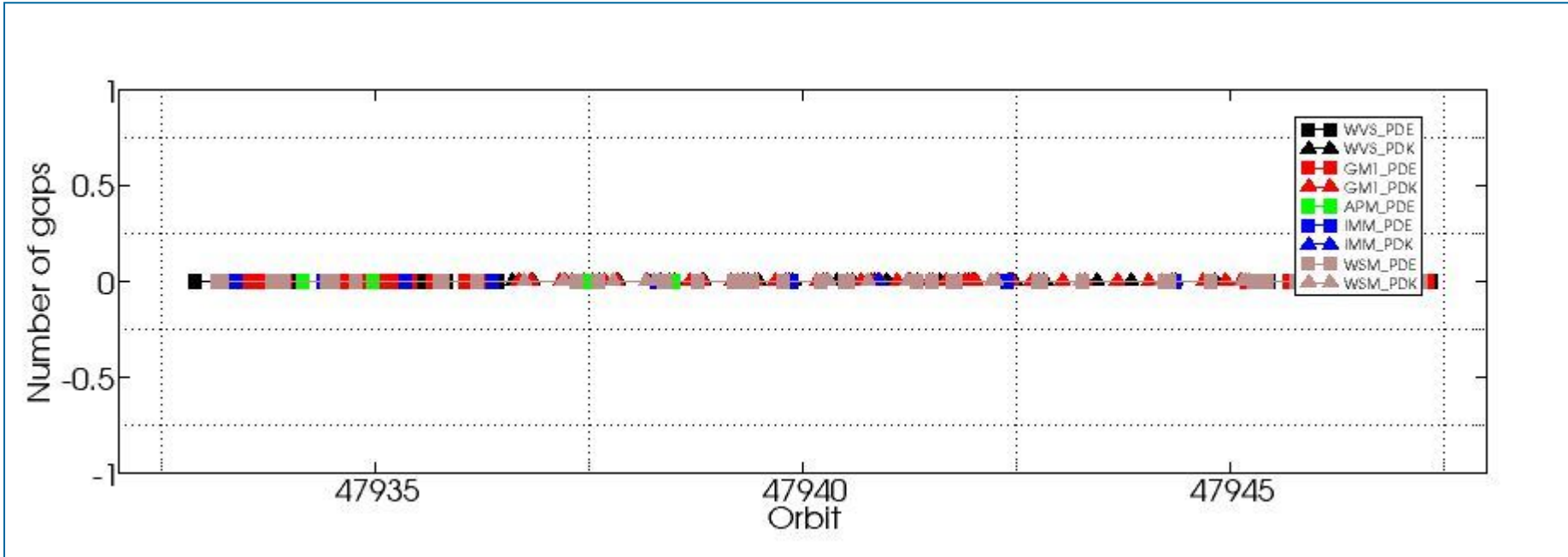
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 110501
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2011-05-01 00:00:00

Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110501/

DATA SUMMARY

Summary will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110501/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_110501/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_110501/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110501/AUXILIARY

Creating directory ./RESULTS/DAILY/_110501/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20110501*current_3_IECF_ADFs.txt
 Found list 20110501_030002_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20101222_141422_20100317_120410_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20110501_003229_000002103102_00074_47933_6770.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_003950_000005213102_00074_47933_6774.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_005834_000003903102_00074_47933_6776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_012145_000002543102_00074_47933_6777.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_012515_000003303102_00074_47933_6793.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_014026_000007043102_00075_47934_6816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_022359_000001943102_00075_47934_6810.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_022359_000001943102_00075_47934_6815.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_023144_000008253102_00075_47934_6806.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_023144_000008253102_00075_47934_6811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_030208_000002553102_00075_47934_6801.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_032150_000002093102_00076_47935_6799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_040342_000008543102_00076_47935_6818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_041742_000002253102_00076_47935_6837.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_042448_000000453102_00076_47935_6838.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_044213_000012743102_00076_47935_6841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6846.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_203628_000004643102_00086_47945_6954.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_204607_000013043102_00086_47945_6965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_212433_000003153102_00086_47945_6963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_212903_000001203102_00086_47945_6974.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6977.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6981.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_230447_000003443102_00087_47946_6988.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_230932_000012743102_00087_47946_6994.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_233316_000003003102_00088_47947_6996.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20110501_235752_000008693102_00088_47947_6999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_060009_000003453102_00077_47936_6941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_062236_000019493102_00077_47936_6945.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_074201_000002403102_00078_47937_6982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_080250_000019643102_00078_47937_6987.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_091050_000009293102_00079_47938_7051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_094304_000019943102_00079_47938_7053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_104815_000010943102_00080_47939_7086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_112318_000002253102_00080_47939_7085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_112855_000016193102_00080_47939_7094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_121932_000005543102_00081_47940_7124.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_123915_000004503102_00081_47940_7126.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_130332_000003003102_00081_47940_7129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_132028_000005393102_00081_47940_7132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_135424_000007643102_00082_47941_7162.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_141941_000004353102_00082_47941_7165.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_144337_000003903102_00082_47941_7166.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_145440_000001643102_00082_47941_7169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_150122_000000743102_00083_47942_7171.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_154319_000000593102_00083_47942_7205.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20110501_154752_000011543102_00083_47942_7209.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_162351_000011843102_00083_47942_7211.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_172421_000013793102_00084_47943_7235.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_180414_000012443102_00084_47943_7238.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_185715_000018293102_00085_47944_7263.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20110501_194419_000006753102_00085_47944_7269.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20110501_001728_000001573102_00074_47933_6771.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_002246_000005793102_00074_47933_6772.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_004913_000001263102_00074_47933_6773.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_005212_000003803102_00074_47933_6775.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_010552_000006713102_00074_47933_6778.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_013345_000003983102_00074_47933_6796.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_015420_000014143102_00075_47934_6817.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_021859_000002053102_00075_47934_6809.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_021859_000002053102_00075_47934_6814.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_024608_000005983102_00075_47934_6808.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_024608_000005983102_00075_47934_6813.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_025902_000001813102_00075_47934_6807.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_025902_000001813102_00075_47934_6812.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_030700_000001573102_00075_47934_6805.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_030943_000003923102_00075_47934_6804.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_031758_000002293102_00075_47934_6803.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_032601_000008163102_00076_47935_6802.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_034027_000008823102_00076_47935_6800.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_040007_000002113102_00076_47935_6798.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_042618_000005253102_00076_47935_6839.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_050406_000008343102_00077_47936_6840.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_052325_000008103102_00077_47936_6844.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDE20110501_202039_000001933102_00086_47945_6956.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_202638_000001693102_00086_47945_6966.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_210954_000005133102_00086_47945_6964.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_213148_000003983102_00086_47945_6972.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_213945_000006163102_00086_47945_6973.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_220508_000000963102_00087_47946_6975.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_225223_000004833102_00087_47946_6989.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20110501_235210_000003383102_00088_47947_6998.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_060632_000004043102_00077_47936_6942.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_062052_000000963102_00077_47936_6943.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_065546_000001873102_00078_47937_6944.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_070054_000005133102_00078_47937_6946.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_070847_000003563102_00078_47937_6978.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_072401_000003563102_00078_47937_6979.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_073329_000003683102_00078_47937_6981.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_074648_000006163102_00078_47937_6983.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_080045_000001203102_00078_47937_6984.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_083758_000004163102_00079_47938_6986.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_084633_000001933102_00079_47938_6988.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_090414_000002173102_00079_47938_7049.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_092702_000006223102_00079_47938_7050.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_094120_000000963102_00079_47938_7052.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_101657_000001323102_00080_47939_7054.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_103000_000001383102_00080_47939_7082.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_104428_000002233102_00080_47939_7083.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_110716_000005613102_00080_47939_7084.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_112059_000001323102_00080_47939_7087.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_115633_000003023102_00081_47940_7088.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_120506_000002353102_00081_47940_7095.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_120815_000001383102_00081_47940_7123.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20110501_123204_000000903102_00081_47940_7125.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_124727_000005013102_00081_47940_7127.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_125956_000002113102_00081_47940_7128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_131005_000006223102_00081_47940_7130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_133006_000007193102_00082_47941_7131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_134513_000001023102_00082_47941_7134.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_134615_000004043102_00082_47941_7161.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_140756_000002413102_00082_47941_7163.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_141336_000003623102_00082_47941_7164.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_142745_000004593102_00082_47941_7167.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_145052_000002233102_00082_47941_7170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_145803_000001993102_00082_47941_7168.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_150321_000010693102_00083_47942_7172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_152918_000006283102_00083_47942_7204.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_154041_000001503102_00083_47942_7206.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_154506_000001633102_00083_47942_7207.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_160758_000004473102_00083_47942_7208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_161715_000002053102_00083_47942_7210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_164422_000012333102_00084_47943_7214.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_171055_000008043102_00084_47943_7234.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_174812_000009613102_00084_47943_7236.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_182547_000007553102_00085_47944_7237.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_185241_000001693102_00085_47944_7262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_192942_000005373102_00085_47944_7264.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_195619_000008403102_00085_47944_7266.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20110501_201325_000001753102_00086_47945_7268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20110501_015317_000000433102_00075_47934_6787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110501_031612_000000853102_00075_47934_6795.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110501_072957_000001893102_00078_47937_6856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20110501_090752_000001163102_00079_47938_6884.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20110501_003642_000001813102_00074_47933_6767.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_021754_000000533102_00075_47934_6792.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_035505_000002913102_00076_47935_6788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_053651_000003383102_00077_47936_6836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_084955_000001273102_00079_47938_6878.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_112740_000000673102_00080_47939_6912.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_153959_000000343102_00083_47942_6946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20110501_185532_000000623102_00085_47944_6951.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110501_085443_000000203102_00079_47938_6999.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110501_103536_000000783102_00080_47939_7066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110501_103656_000000203102_00080_47939_7065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20110501_130917_000000373102_00081_47940_7142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_110501/AUXILIARY/Check_ADFs_WSM.txt...



AUXILIARY FILES ANALYSIS completed
 #####

MODULE STEPPING ANALYSIS

 Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59
 Results will be exported to the directory: ./RESULTS/DAILY/_110501/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_110501/MODULE_STEPPING...
 Creating directory ./RESULTS/DAILY/_110501/MODULE_STEPPING/FIRST_REFERENCE...
 Creating directory ./RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE...
 Creating directory ./RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
 Deleting old files...

 Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
 Test product: ASA_MS__0PNPDK20110501_192824_000000163102_00085_47944_0555.N1
 H
 H
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/TGH_20110501_192824-20010209_135042.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/TPH_20110501_192824-20010209_135042.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/RGH_20110501_192824-20010209_135042.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/RPH_20110501_192824-20010209_135042.png

Polarization: V
 Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
 Test product: ASA_MS__0PNPDE20110501_210838_000000163102_00086_47945_0176.N1
 V
 V
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/TGV_20110501_210838-20010209_140823.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/TPV_20110501_210838-20010209_140823.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/RGV_20110501_210838-20010209_140823.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/SECOND_REFERENCE/RPV_20110501_210838-20010209_140823.png

 Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
 Reference product: ASA_MS__0PNPDK20110430_200509_000000163102_00071_47930_0554.N1
 Test product: ASA_MS__0PNPDK20110501_192824_000000163102_00085_47944_0555.N1
 H
 H
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20110501_192824-20110430_200509.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20110501_192824-20110430_200509.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20110501_192824-20110430_200509.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20110501_192824-20110430_200509.png

Polarization: V
 Reference product: ASA_MS__0PNPDE20110430_214522_000000163102_00072_47931_0175.N1
 Test product: ASA_MS__0PNPDE20110501_210838_000000163102_00086_47945_0176.N1
 V
 V
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20110501_210838-20110430_214522.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20110501_210838-20110430_214522.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20110501_210838-20110430_214522.png
 ../../RESULTS/DAILY/_110501/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20110501_210838-20110430_214522.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_110501/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-05-01_1.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-05-01_2.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-05-01_3.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2011-05-01_4.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_110501//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 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-05-01_1.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-05-01_2.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-05-01_3.dat...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2011-05-01 00:00:00 to 2011-05-01 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_110501/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2011-05-01_4.dat...
Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_110501//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_110501/DOPPLER...

DOPPLER ANX Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DOPPLER/Doppler_data_WVS_IS2_VV_2011-05-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110501/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DOPPLER/Doppler_data_GM1_SS1_HH_2011-05-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110501/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2011-05-01 00:00:00 to 2011-05-01 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/DOPPLER/Doppler_Jumps_data_WSM_2011-05-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_110501/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_110501/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59

Analysing products WVS IS2 V/V
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -74.354662 Hz
Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -59.378223 Hz



Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
 Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H
 Loading predicted doppler values....
 Phase: descending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -45.713176 Hz
 Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
 Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
 Phase: ascending
 Found data...
 Computing mean error doppler estimated-predicted...
 Mean error = -49.868653 Hz
 Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
 Writing file ../../RESULTS/DAILY/_110501//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
 #####

CHIRP ANALYSIS
 #####
 Creating directory ./RESULTS/DAILY/_110501/CHIRP...

 CHIRP Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59

Analysing products WSM SS1 H/H

 Getting ScaleFactor data for WSM SS1 H/H from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
 Writing file ./RESULTS/DAILY/_110501/CHIRP/ScaleFactor_data_WSM_SS1_HH_2011-05-01.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_110501/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
 Writing file ../../RESULTS/DAILY/_110501/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

 Getting ScaleFactor data for WSM SS1 V/V from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
 Writing file ./RESULTS/DAILY/_110501/CHIRP/ScaleFactor_data_WSM_SS1_VV_2011-05-01.dat...
 Running IDL program...
 Writing file ../../RESULTS/DAILY/_110501/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
 Writing file ../../RESULTS/DAILY/_110501/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
 #####

RAW DATA ANALYSIS
 #####

Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110501/RAW_DATA

Creating directory ./RESULTS/DAILY/_110501/RAW_DATA...

Getting raw data for WVS from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/RAW_DATA/Raw_data_WVS_2011-05-01.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110501/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_110501/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110501/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2011-05-01 00:00:00 to 2011-05-01 23:59:59...
Writing file ./RESULTS/DAILY/_110501/RAW_DATA/Raw_data_IMM_2011-05-01.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_110501/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_110501/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_110501/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed
#####

TELEMETRY ANALYSIS

Analysis will be performed from 2011-05-01 00:00:00 to 2011-05-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_110501/TELEMETRY

Creating directory ./RESULTS/DAILY/_110501/TELEMETRY...

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

Checking 30 products from PDE...
Checking 25 products from PDK...

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

Checking 31 products from PDE...
Checking 48 products from PDK...

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

Checking 4 products from PDE...
No products from PDK...

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

Checking 8 products from PDE...
Checking 4 products from PDK...

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

Checking 45 products from PDE...
Checking 20 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_110501/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_110501/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/_110501/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_1PNPDE20110501_015317_000000433102_00075_47934_6787.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110501_031612_000000853102_00075_47934_6795.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110501_072957_000001893102_00078_47937_6856.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20110501_090752_000001163102_00079_47938_6884.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_1PNPDE20110501_001728_000001573102_00074_47933_6771.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_002246_000005793102_00074_47933_6772.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_004913_000001263102_00074_47933_6773.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_005212_000003803102_00074_47933_6775.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_010552_000006713102_00074_47933_6778.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_013345_000003983102_00074_47933_6796.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_015420_000014143102_00075_47934_6817.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_021859_000002053102_00075_47934_6809.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_021859_000002053102_00075_47934_6814.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_024608_000005983102_00075_47934_6808.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_024608_000005983102_00075_47934_6813.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_025902_000001813102_00075_47934_6807.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_025902_000001813102_00075_47934_6812.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_030700_000001573102_00075_47934_6805.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_030943_000003923102_00075_47934_6804.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_031758_000002293102_00075_47934_6803.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_032601_000008163102_00076_47935_6802.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_034027_000008823102_00076_47935_6800.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_040007_000002113102_00076_47935_6798.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_042618_000005253102_00076_47935_6839.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_050406_000008343102_00077_47936_6840.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_052325_000008103102_00077_47936_6844.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_052325_000008103102_00077_47936_6847.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_202039_000001933102_00086_47945_6956.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_202638_000001693102_00086_47945_6966.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_210954_000005133102_00086_47945_6964.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_213148_000003983102_00086_47945_6972.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_213945_000006163102_00086_47945_6973.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_220508_000000963102_00087_47946_6975.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_225223_000004833102_00087_47946_6989.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20110501_235210_000003383102_00088_47947_6998.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_060632_000004043102_00077_47936_6942.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_062052_000000963102_00077_47936_6943.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_065546_000001873102_00078_47937_6944.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_070054_000005133102_00078_47937_6946.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_070847_000003563102_00078_47937_6978.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_072401_000003563102_00078_47937_6979.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_073329_000003683102_00078_47937_6981.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_074648_000006163102_00078_47937_6983.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_080045_000001203102_00078_47937_6984.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_083758_000004163102_00079_47938_6986.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_084633_000001933102_00079_47938_6988.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_090414_000002173102_00079_47938_7049.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_092702_000006223102_00079_47938_7050.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_094120_000000963102_00079_47938_7052.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_101657_000001323102_00080_47939_7054.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_103000_000001383102_00080_47939_7082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_104428_000002233102_00080_47939_7083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_110716_000005613102_00080_47939_7084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_112059_000001323102_00080_47939_7087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_115633_000003023102_00081_47940_7088.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_120506_000002353102_00081_47940_7095.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_120815_000001383102_00081_47940_7123.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_123204_000000903102_00081_47940_7125.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_124727_000005013102_00081_47940_7127.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_125956_000002113102_00081_47940_7128.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_131005_000006223102_00081_47940_7130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_133006_000007193102_00082_47941_7131.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_134513_000001023102_00082_47941_7134.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_134615_000004043102_00082_47941_7161.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_140756_000002413102_00082_47941_7163.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_141336_000003623102_00082_47941_7164.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_142745_000004593102_00082_47941_7167.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_145052_000002233102_00082_47941_7170.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20110501_145803_000001993102_00082_47941_7168.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_150321_000010693102_00083_47942_7172.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_152918_000006283102_00083_47942_7204.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_154041_000001503102_00083_47942_7206.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_154506_000001633102_00083_47942_7207.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_160758_000004473102_00083_47942_7208.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_161715_000002053102_00083_47942_7210.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_164422_000012333102_00084_47943_7214.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_171055_000008043102_00084_47943_7234.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_174812_000009613102_00084_47943_7236.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_182547_000007553102_00085_47944_7237.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_185241_000001693102_00085_47944_7262.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_192942_000005373102_00085_47944_7264.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_195619_000008403102_00085_47944_7266.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20110501_201325_000001753102_00086_47945_7268.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
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ASA_IMM_1PNPDE20110501_021754_000000533102_00075_47934_6792.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110501_035505_000002913102_00076_47935_6788.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110501_053651_000003383102_00077_47936_6836.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110501_084955_000001273102_00079_47938_6878.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110501_112740_000000673102_00080_47939_6912.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110501_153959_000000343102_00083_47942_6946.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20110501_185532_000000623102_00085_47944_6951.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20110501_085443_000000203102_00079_47938_6999.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20110501_103536_000000783102_00080_47939_7066.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20110501_103656_000000203102_00080_47939_7065.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20110501_130917_000000373102_00081_47940_7142.N1	OK	OK	OK	OK

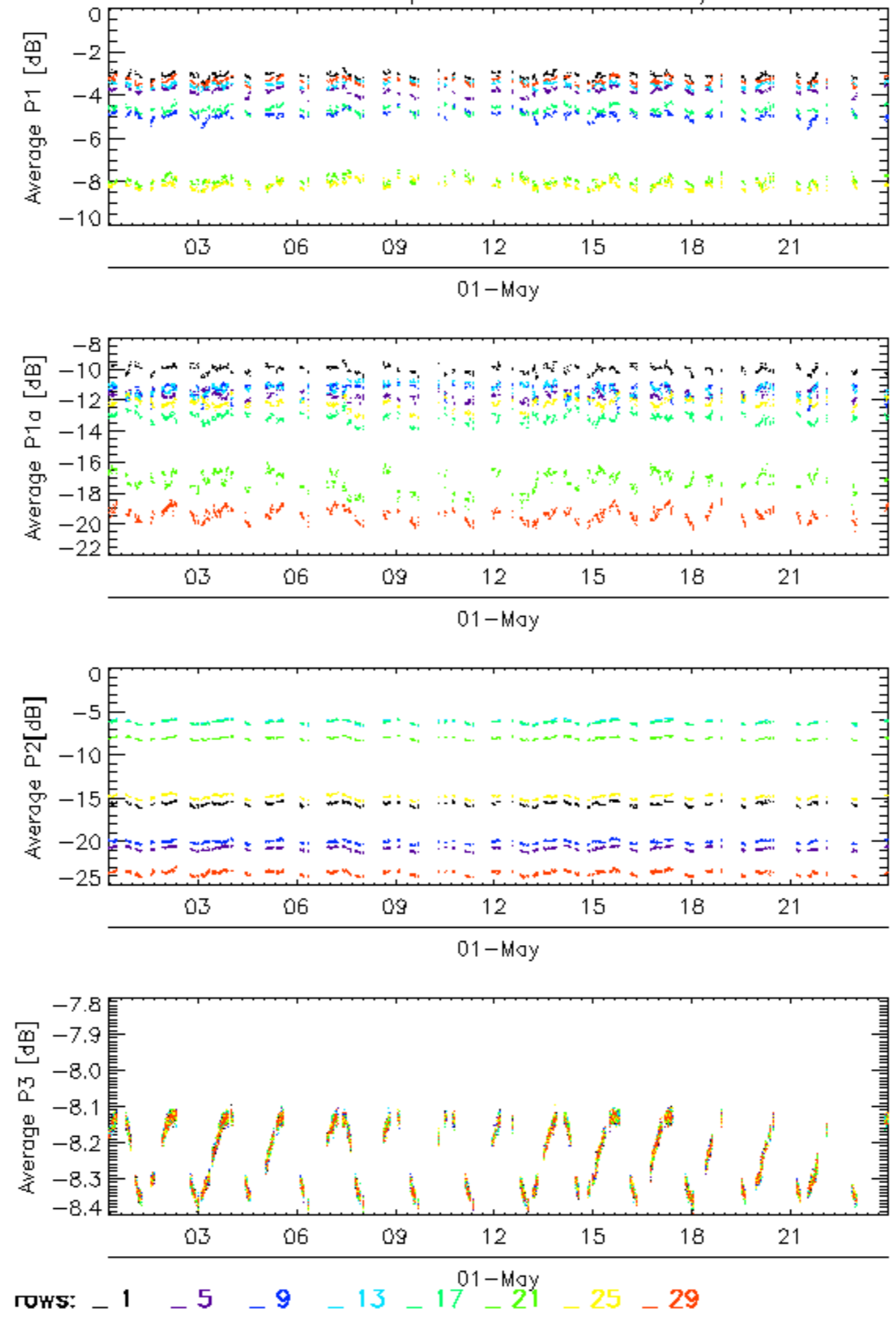
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WSM_1PNPDE20110501_011703_000002323102_00074_47933_6768.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_013133_000001353102_00074_47933_6785.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_022229_000000923102_00075_47934_6791.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_022805_000001223102_00075_47934_6790.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_023035_000000733102_00075_47934_6789.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_025610_000001713102_00075_47934_6794.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_043509_000001353102_00076_47935_6833.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_043840_000001593102_00076_47935_6834.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_051801_000003123102_00077_47936_6835.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_071446_000005513102_00078_47937_6855.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_074021_000001043102_00078_47937_6857.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_085800_000003673102_00079_47938_6883.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_093728_000002263102_00079_47938_6907.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_101918_000002813102_00080_47939_6908.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_103225_000001713102_00080_47939_6905.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_104027_000002393102_00080_47939_6906.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_111641_000002513102_00080_47939_6911.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_120138_000001903102_00081_47940_6910.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_122928_000001533102_00081_47940_6914.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_123343_000003303102_00081_47940_6915.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_135301_000000733102_00082_47941_6941.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_141158_000000923102_00082_47941_6942.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_143530_000001903102_00082_47941_6943.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_143954_000001903102_00082_47941_6944.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_161527_000000983102_00083_47942_6945.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_162044_000001593102_00083_47942_6940.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20110501_184929_000001903102_00085_47944_6952.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_193845_000003123102_00085_47944_6950.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_202932_000001653102_00086_47945_6955.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_203253_000002143102_00086_47945_6962.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_204456_000000673102_00086_47945_6960.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_211833_000003123102_00086_47945_6953.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_215538_000001843102_00087_47946_6970.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_220651_000003733102_00087_47946_6976.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_221322_000001533102_00087_47946_6978.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_224945_000001473102_00087_47946_6982.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_224945_000001473102_00087_47946_6984.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_230030_000002143102_00087_47946_6971.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_233128_000001103102_00088_47947_6993.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_233851_000001533102_00088_47947_6997.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20110501_234421_000004653102_00088_47947_7011.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_061319_000004343102_00077_47936_6955.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_065854_000001163102_00078_47937_6956.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_075706_000002143102_00078_47937_6985.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_083624_000000923102_00079_47938_6995.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_084459_000000923102_00079_47938_6980.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_085217_000001533102_00079_47938_6994.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_102427_000003303102_00080_47939_7063.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_103225_000001713102_00080_47939_7064.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_121042_000002203102_00081_47940_7109.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_125554_000002393102_00081_47940_7136.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20110501_152115_000002453102_00083_47942_7181.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_152607_000001903102_00083_47942_7183.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_170505_000001653102_00084_47943_7220.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_184053_000002203102_00085_47944_7251.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_201621_000001223102_00086_47945_7267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_201836_000001163102_00086_47945_7276.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_202353_000001593102_00086_47945_7277.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20110501_220107_00000223102_00087_47946_7303.N1					OK	OK	OK	OK

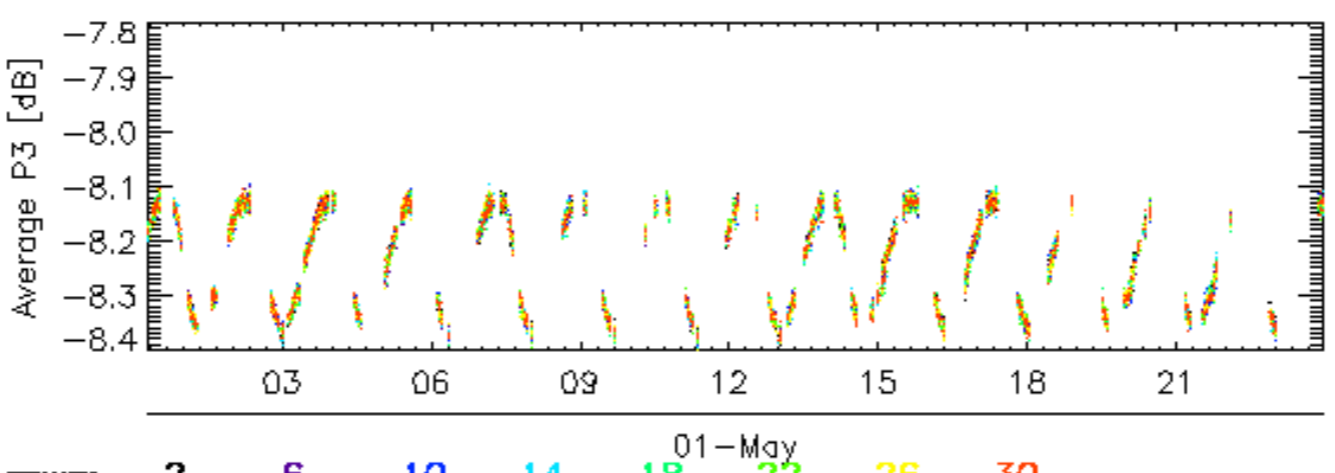
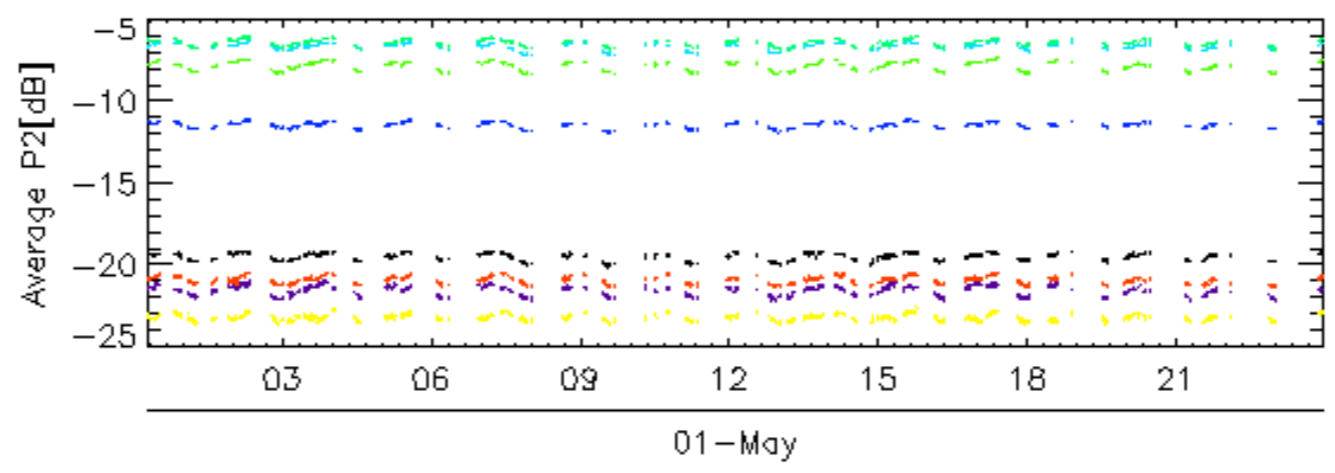
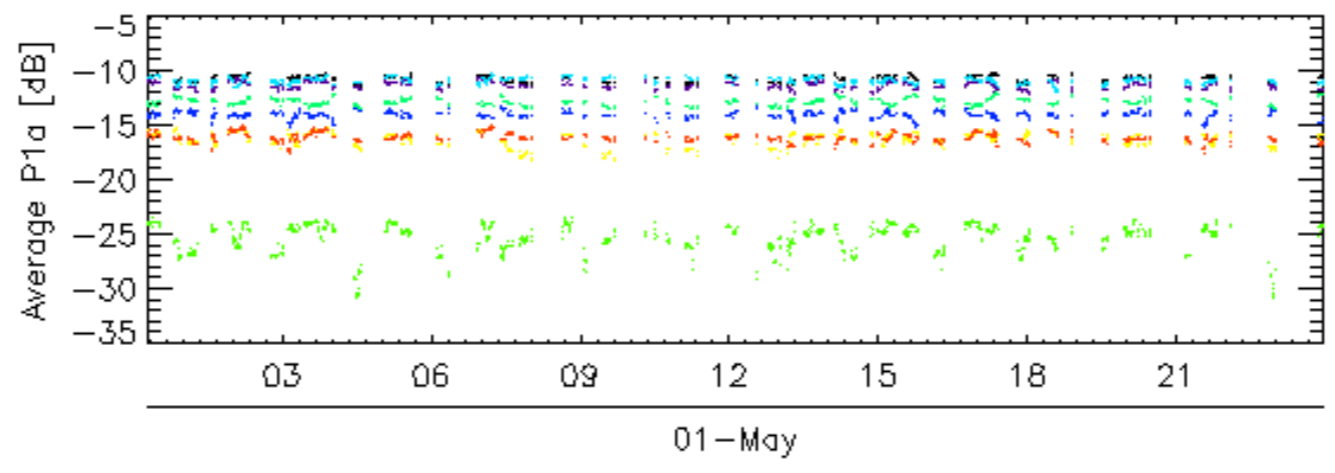
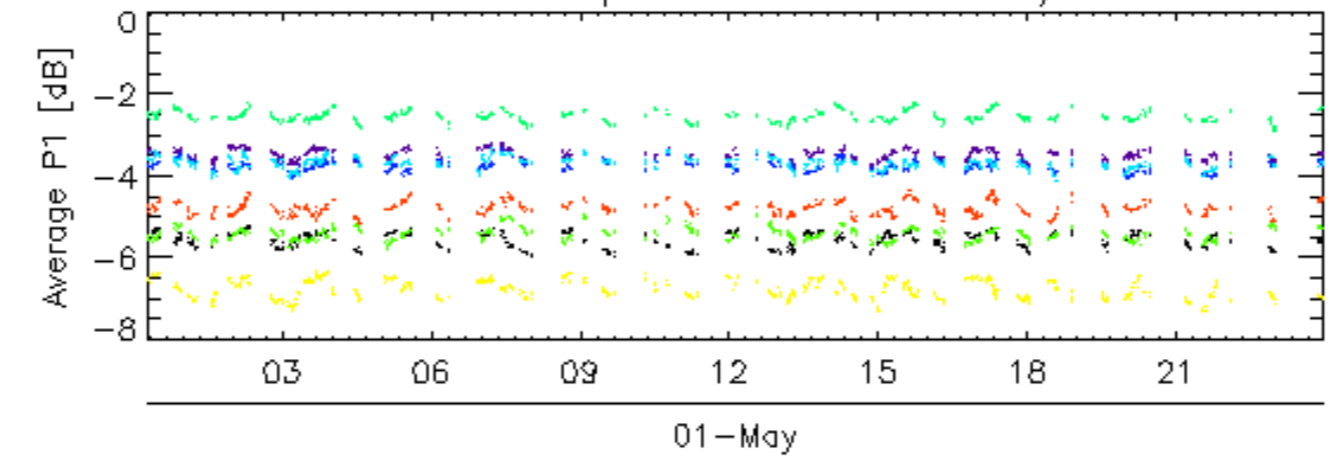
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

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ASA_WVS_1PNPDE20110501_003950_000005213102_00074_47933_6774.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_005834_000003903102_00074_47933_6776.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_012145_000002543102_00074_47933_6777.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_012515_000003303102_00074_47933_6793.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_014026_000007043102_00075_47934_6816.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_022359_000001943102_00075_47934_6810.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_022359_000001943102_00075_47934_6815.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_023144_000008253102_00075_47934_6806.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_023144_000008253102_00075_47934_6811.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_030208_000002553102_00075_47934_6801.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_032150_000002093102_00076_47935_6799.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_040342_000008543102_00076_47935_6818.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_041742_000002253102_00076_47935_6837.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_042448_000000453102_00076_47935_6838.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_044213_000012743102_00076_47935_6841.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6843.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6846.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_203628_000004643102_00086_47945_6954.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_204607_000013043102_00086_47945_6965.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_212433_000003153102_00086_47945_6963.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_212903_000001203102_00086_47945_6974.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6977.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6981.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6983.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_230447_000003443102_00087_47946_6988.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_230932_000012743102_00087_47946_6994.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_233316_000003003102_00088_47947_6996.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20110501_235752_000008693102_00088_47947_6999.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_060009_000003453102_00077_47936_6941.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_062236_000019493102_00077_47936_6945.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_074201_000002403102_00078_47937_6982.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_080250_000019643102_00078_47937_6987.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_091050_000009293102_00079_47938_7051.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_094304_000019943102_00079_47938_7053.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_104815_000010943102_00080_47939_7086.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_112318_000002253102_00080_47939_7085.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_112855_000016193102_00080_47939_7094.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_121932_000005543102_00081_47940_7124.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_123915_000004503102_00081_47940_7126.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_130332_000003003102_00081_47940_7129.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_132028_000005393102_00081_47940_7132.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_135424_000007643102_00082_47941_7162.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_141941_000004353102_00082_47941_7165.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_144337_000003903102_00082_47941_7166.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_145440_000001643102_00082_47941_7169.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_150122_000000743102_00083_47942_7171.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_154319_000000593102_00083_47942_7205.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_154752_000011543102_00083_47942_7209.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_162351_000011843102_00083_47942_7211.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_172421_000013793102_00084_47943_7235.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_180414_000012443102_00084_47943_7238.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20110501_185715_000018293102_00085_47944_7263.N1					OK	OK	OK	OK
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Calibration pulses for GM1 SS3 H/H

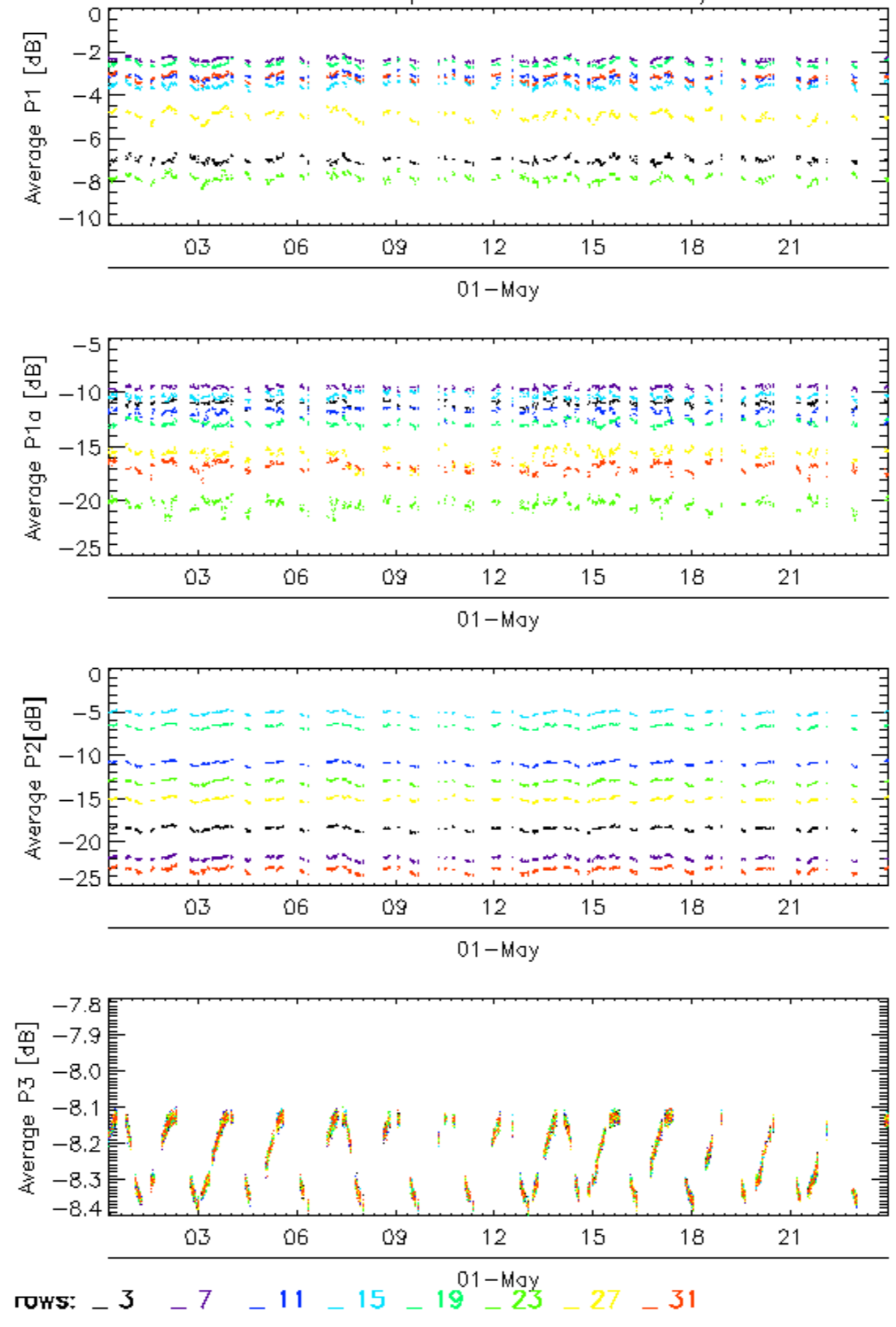


Calibration pulses for GM1 SS3 H/H

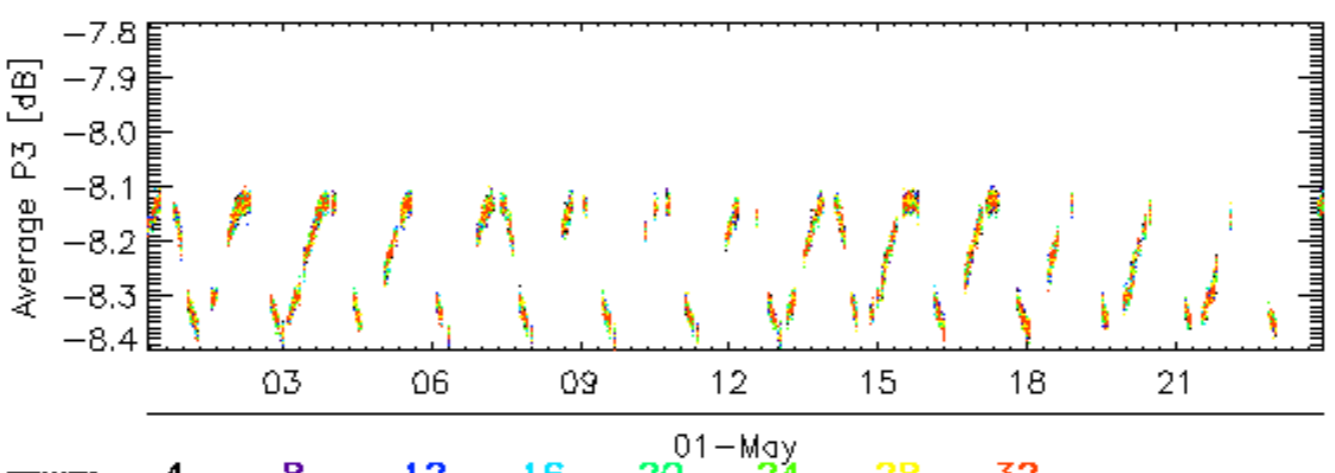
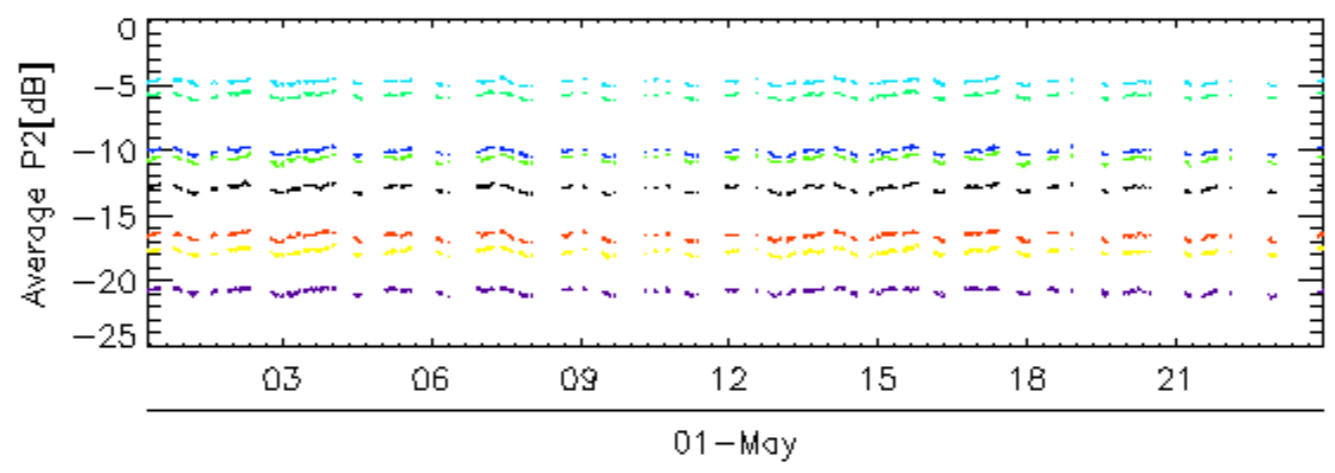
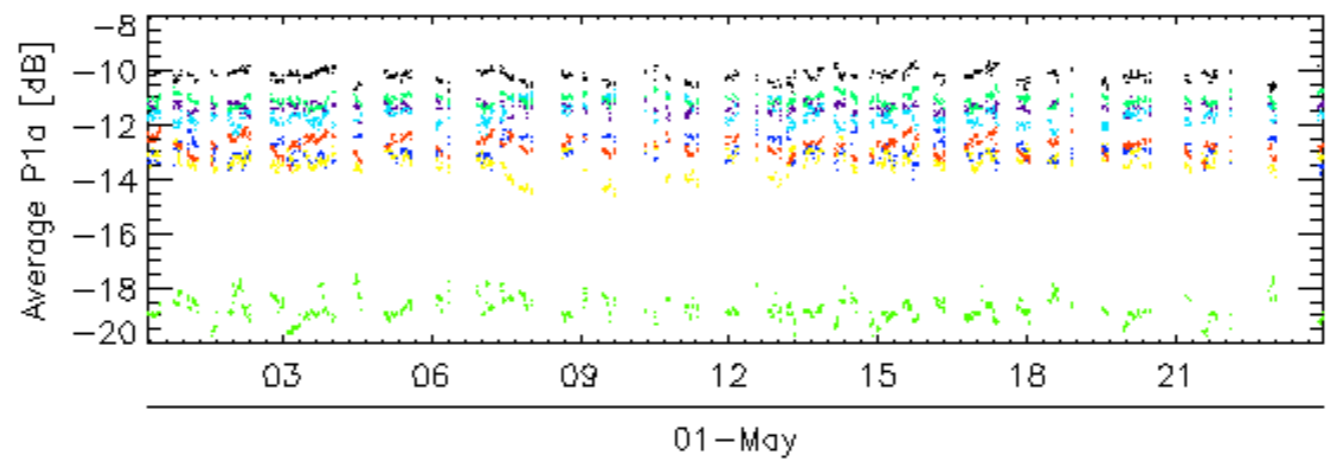
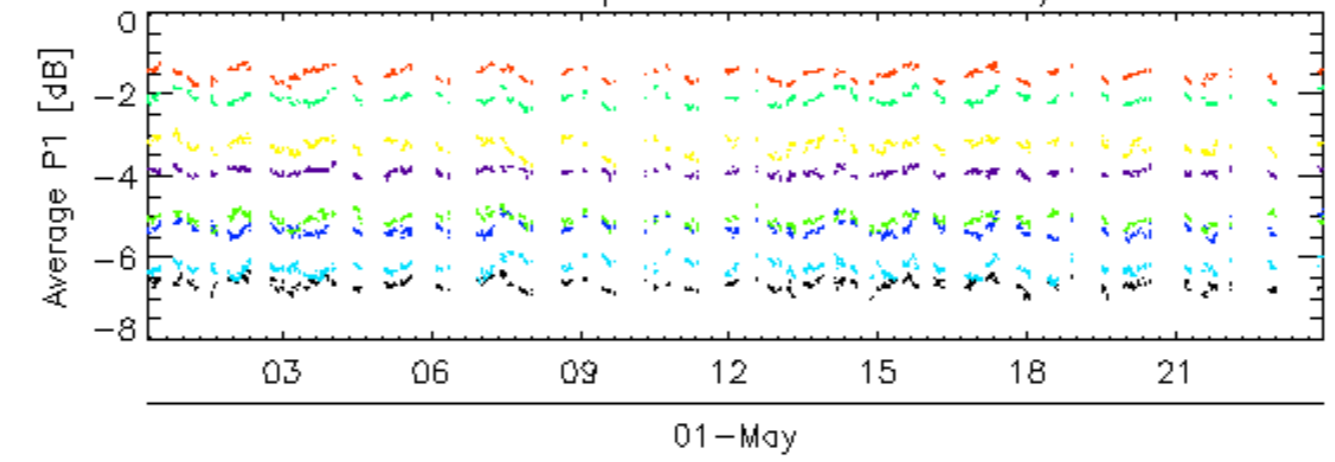


rows: 2 6 10 14 18 22 26 30

Calibration pulses for GM1 SS3 H/H

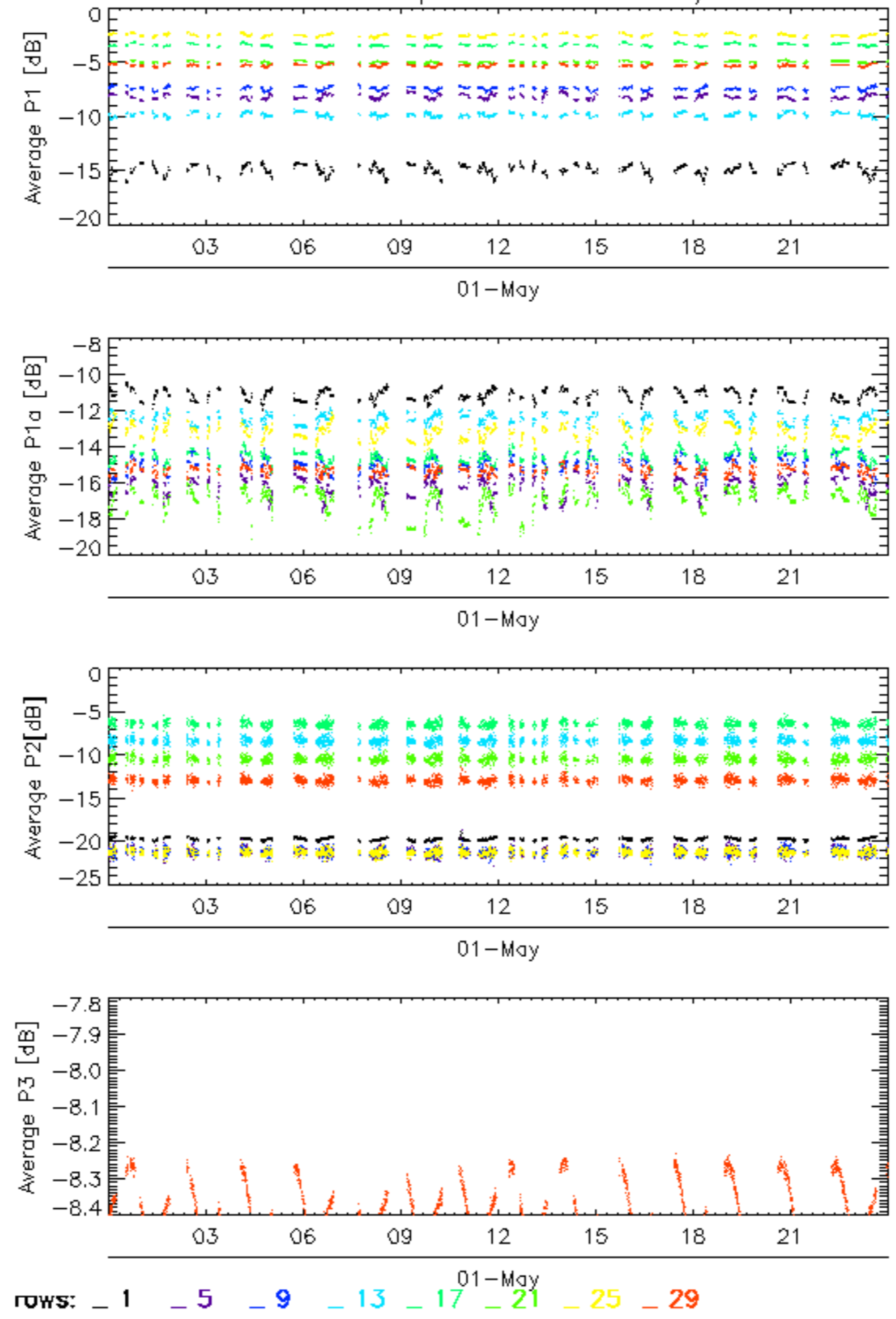


Calibration pulses for GM1 SS3 H/H

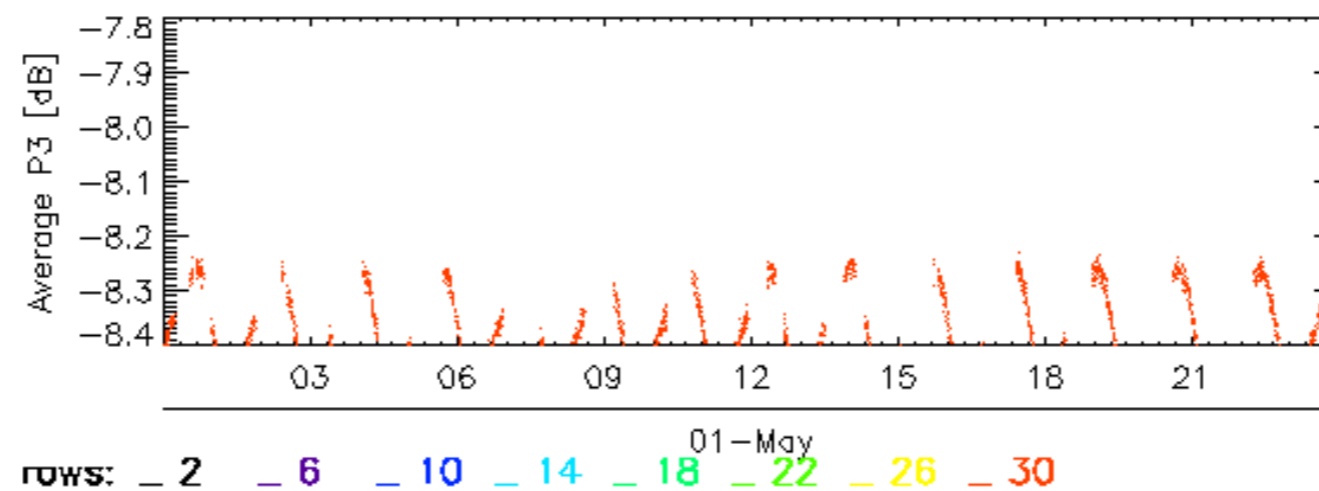
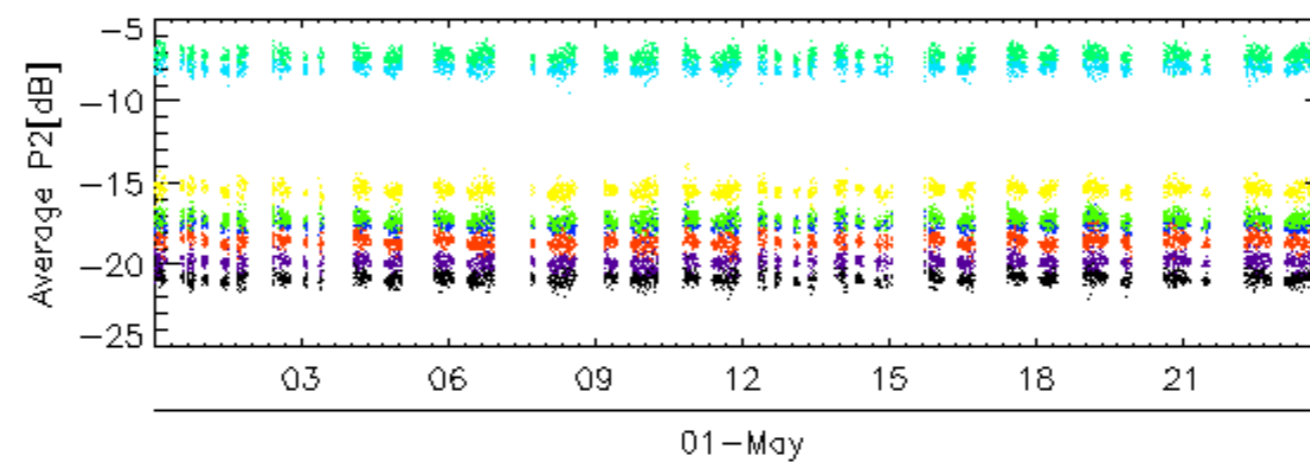
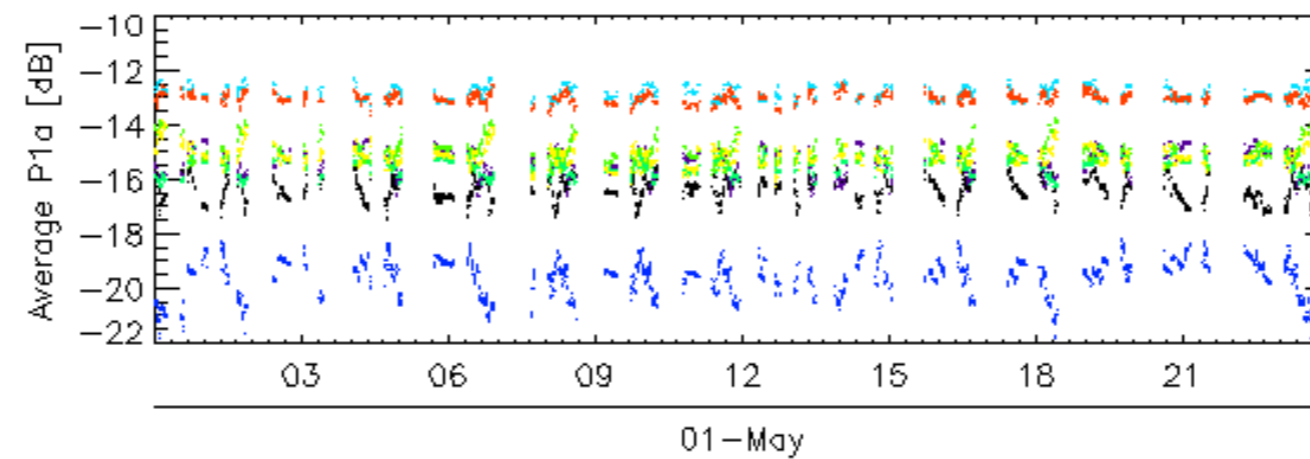
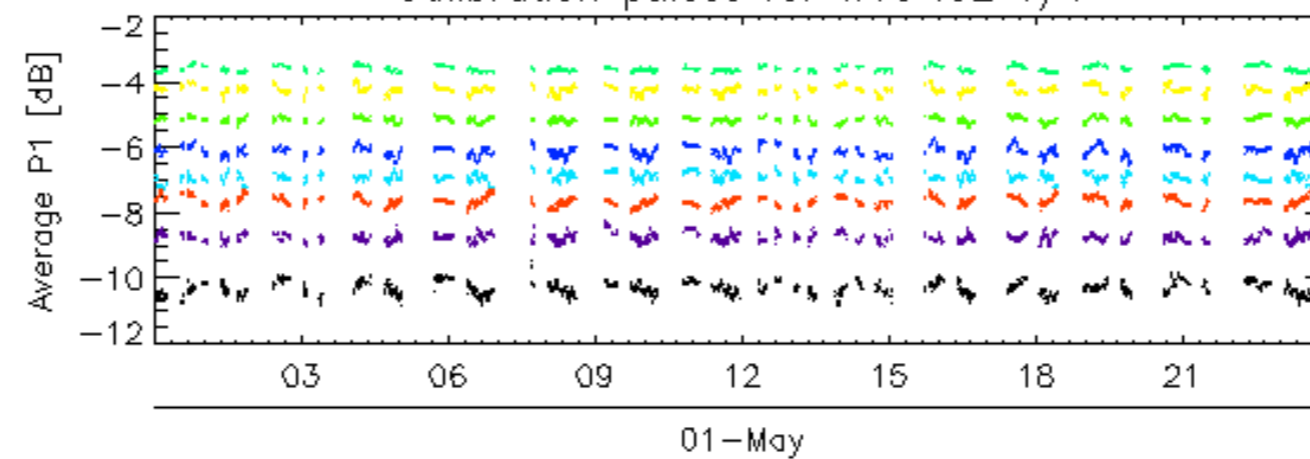


rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

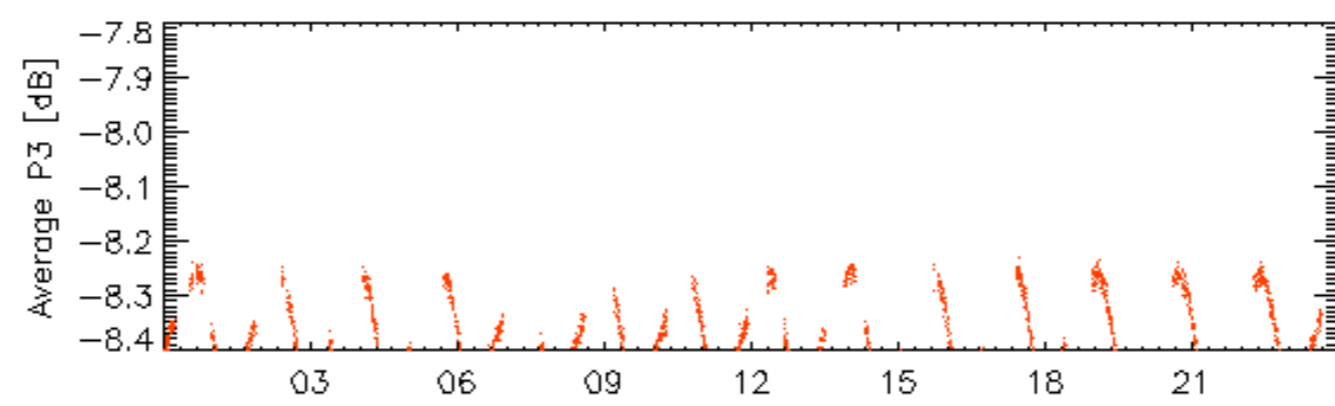
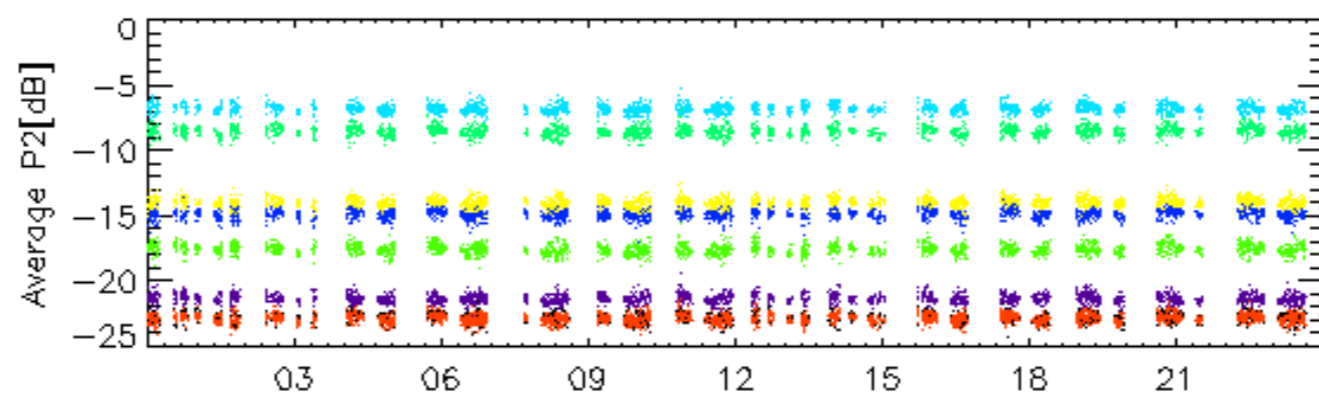
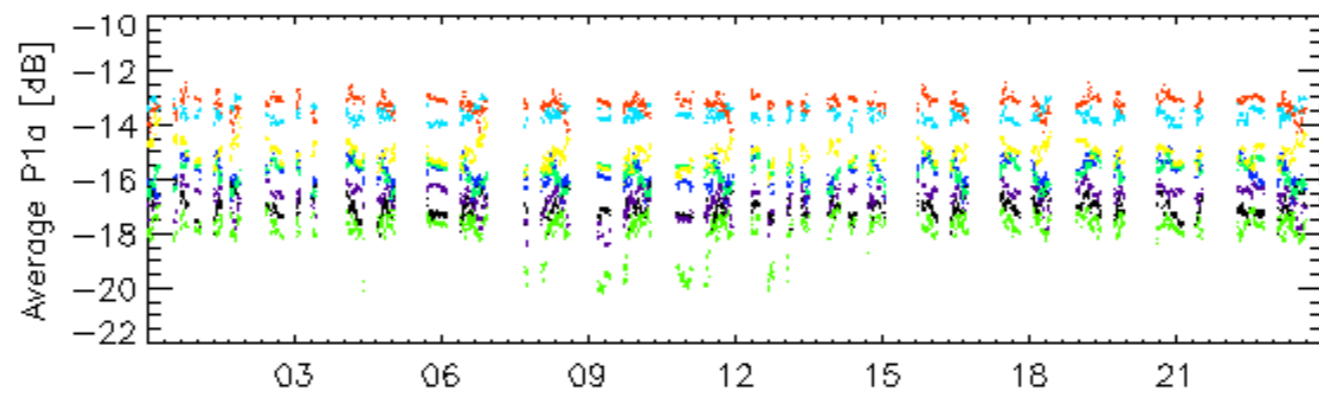
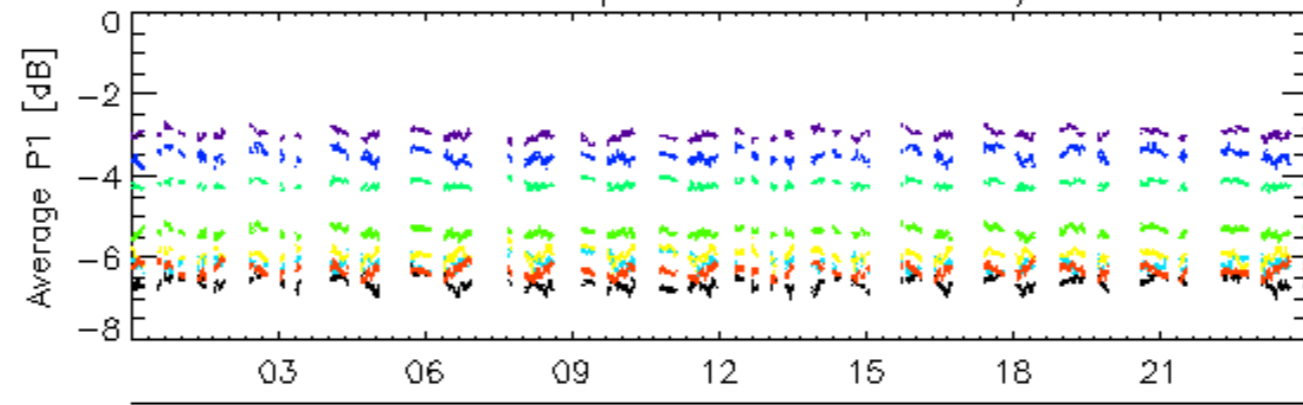
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

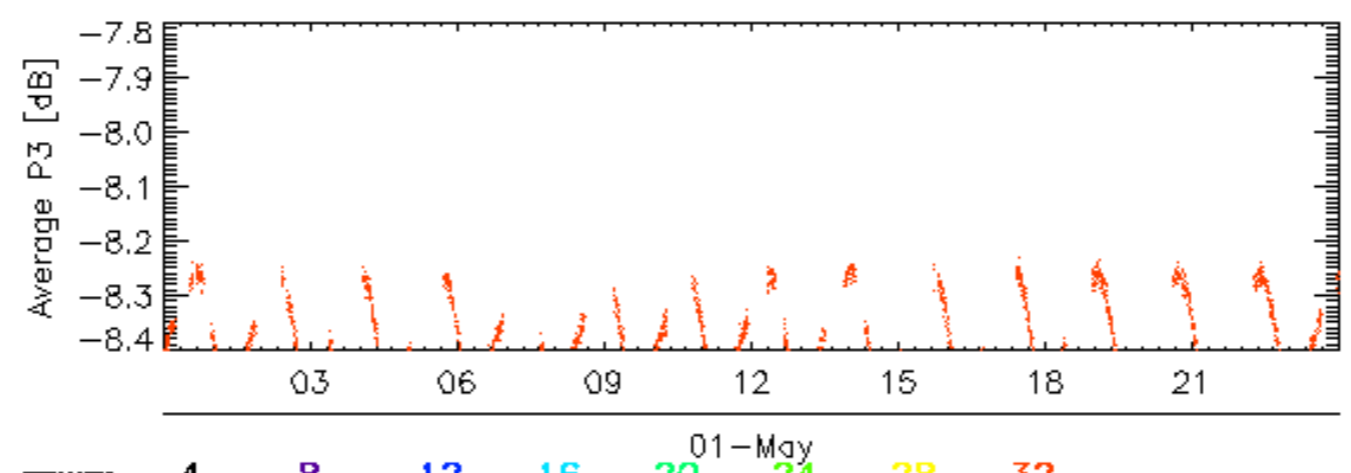
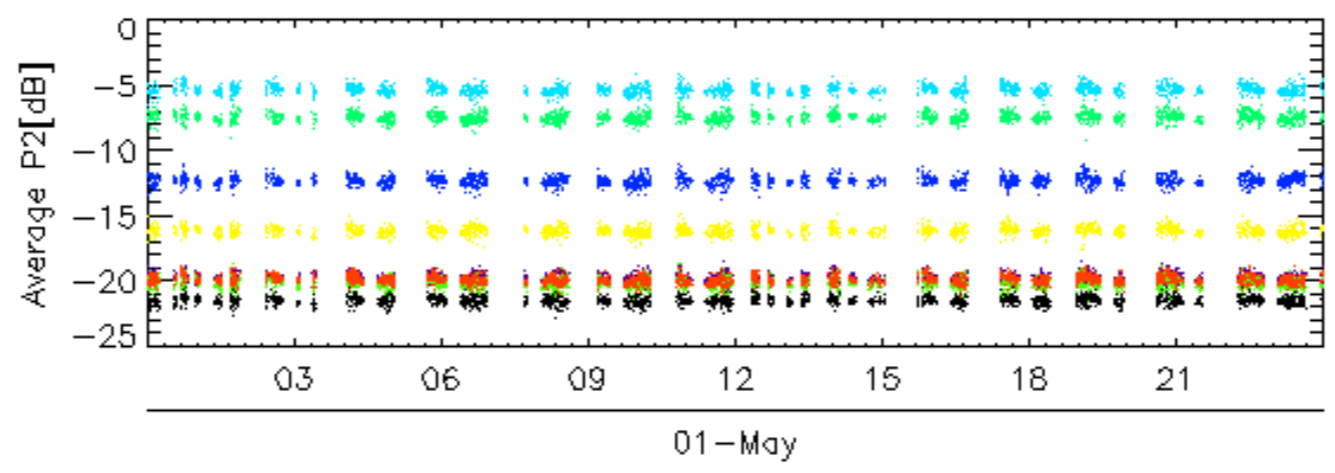
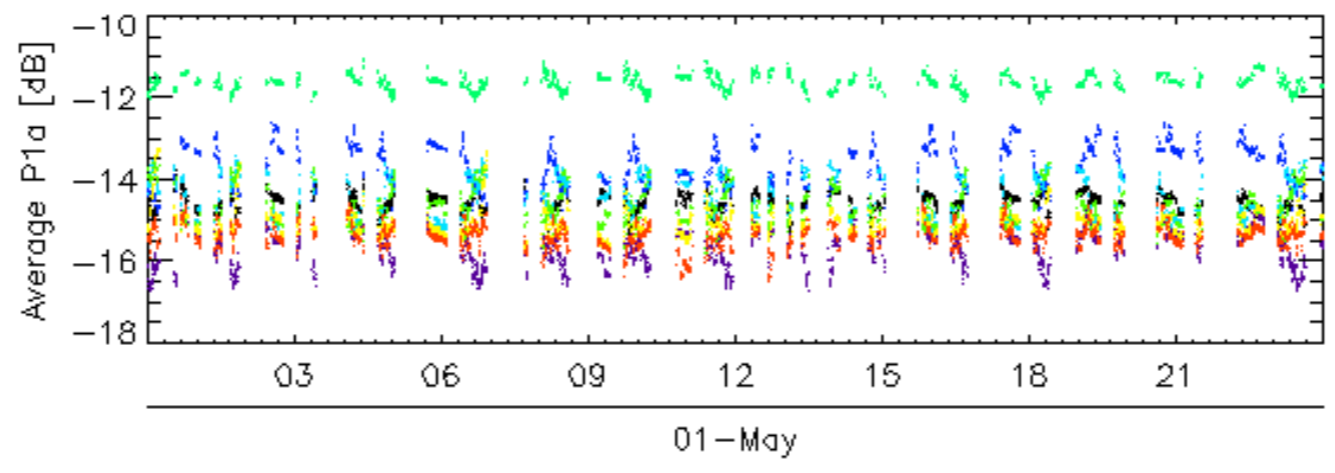
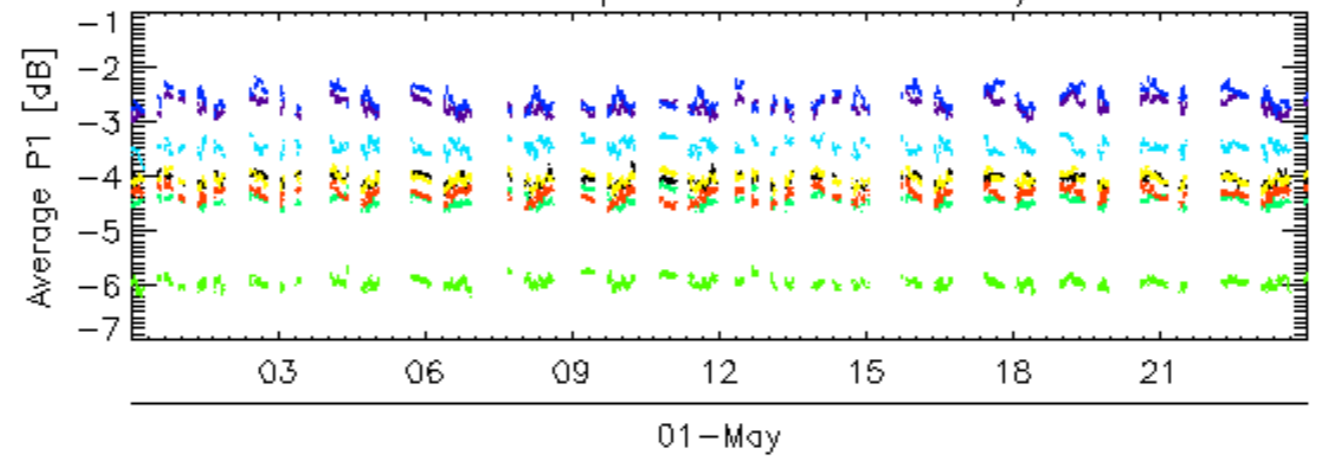


Calibration pulses for WVS IS2 V/V

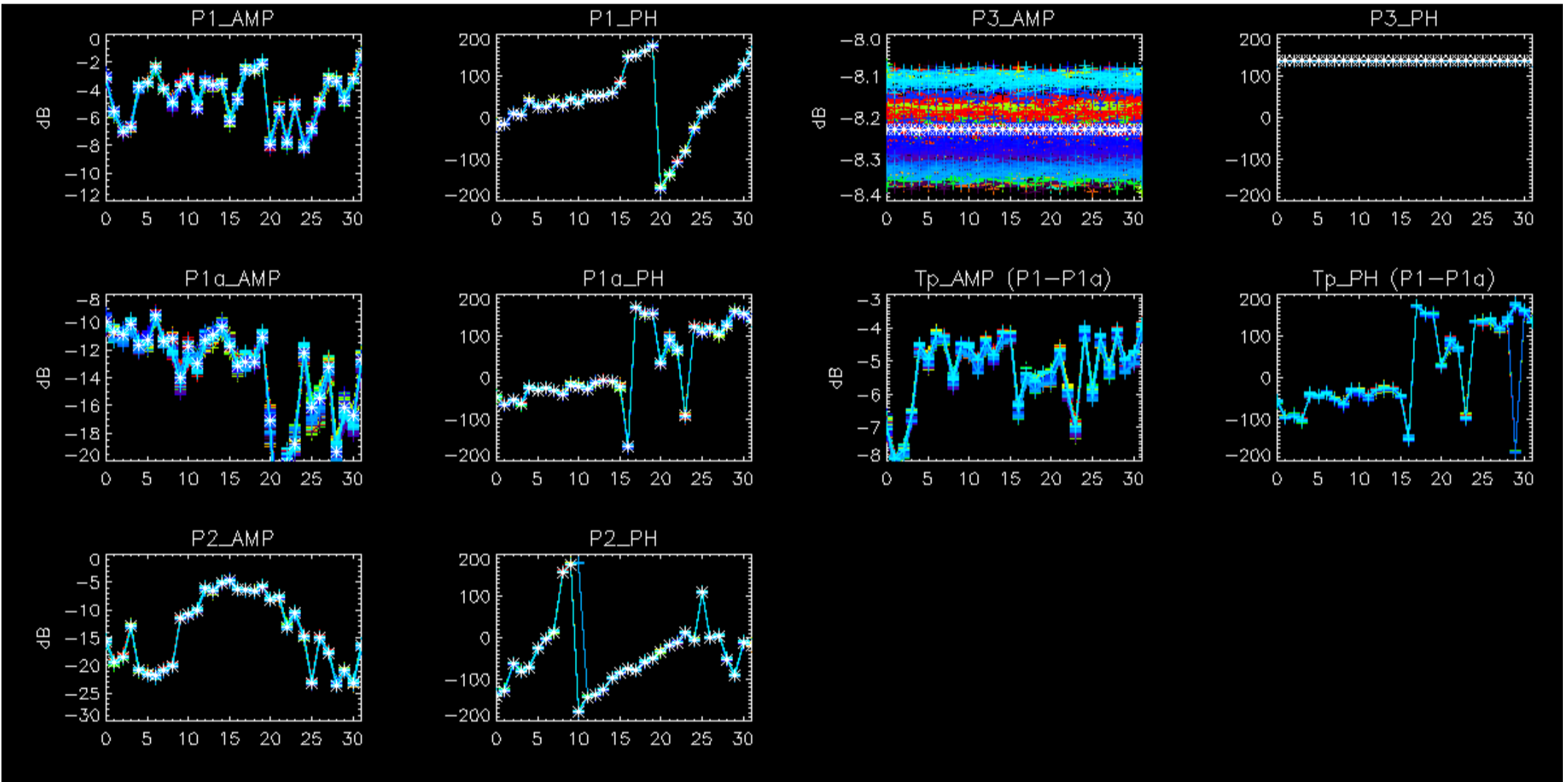


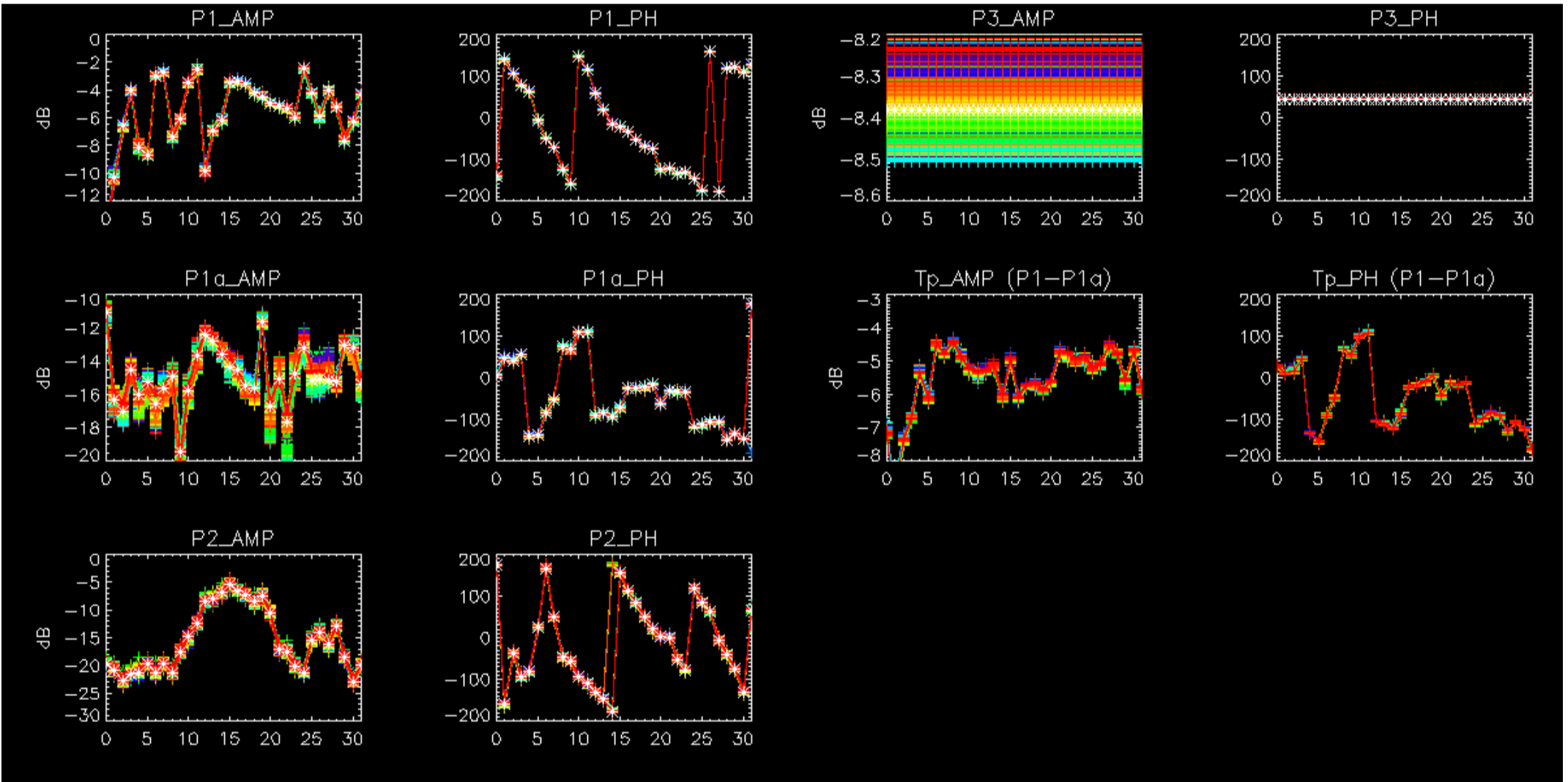
rows: _ 3 _ 7 _ 11 _ 15 _ 19 _ 23 _ 27 _ 31

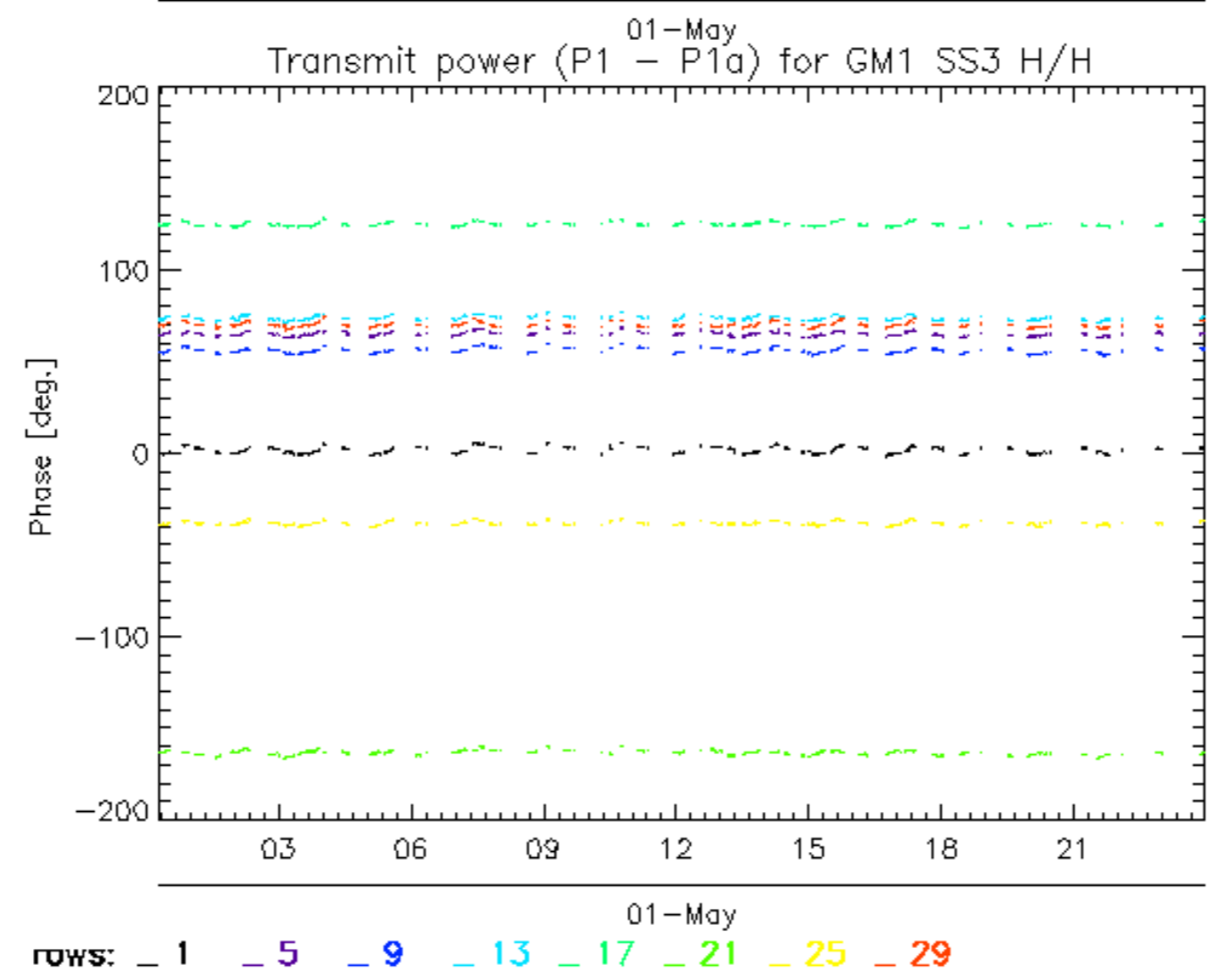
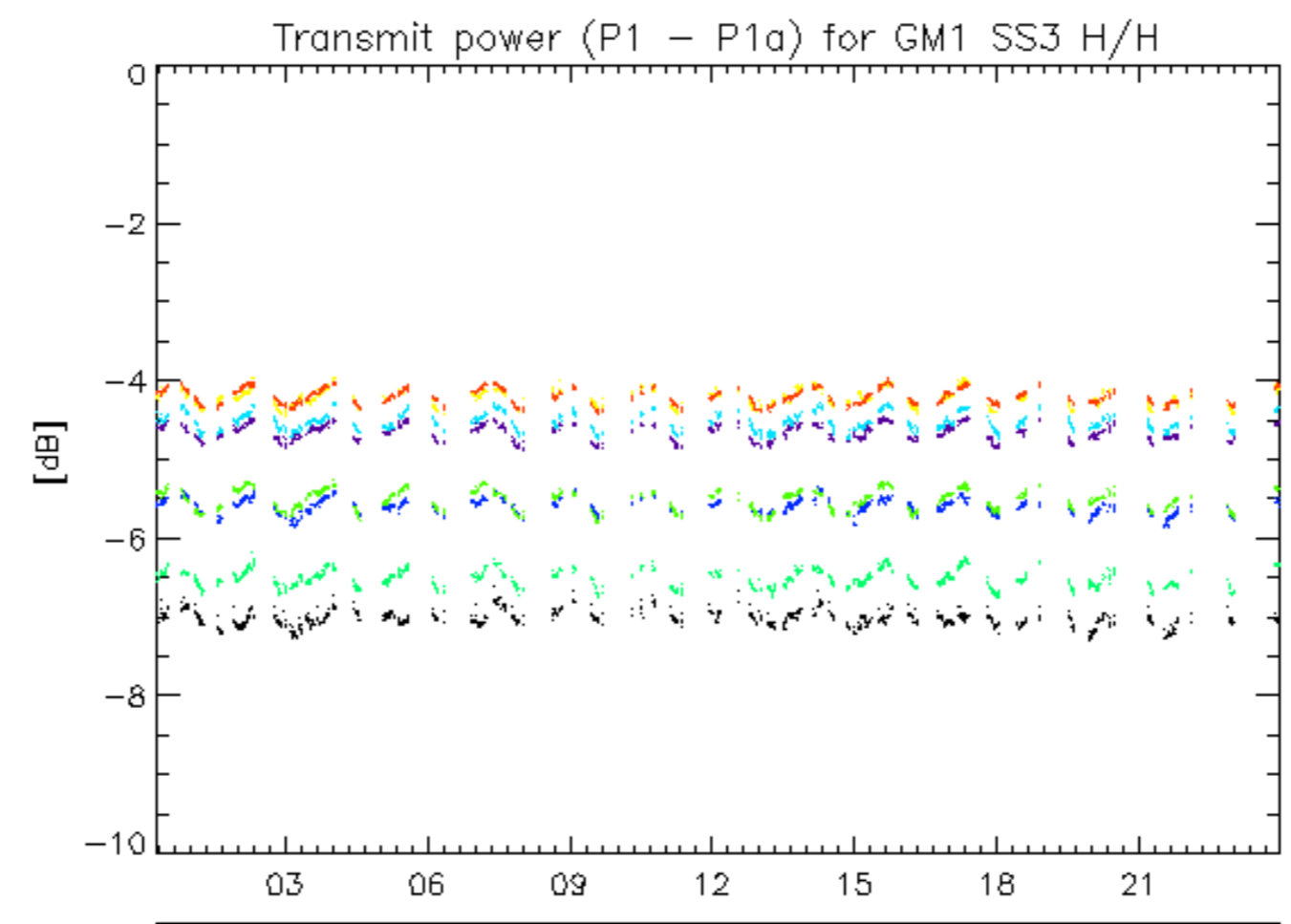
Calibration pulses for WVS IS2 V/V

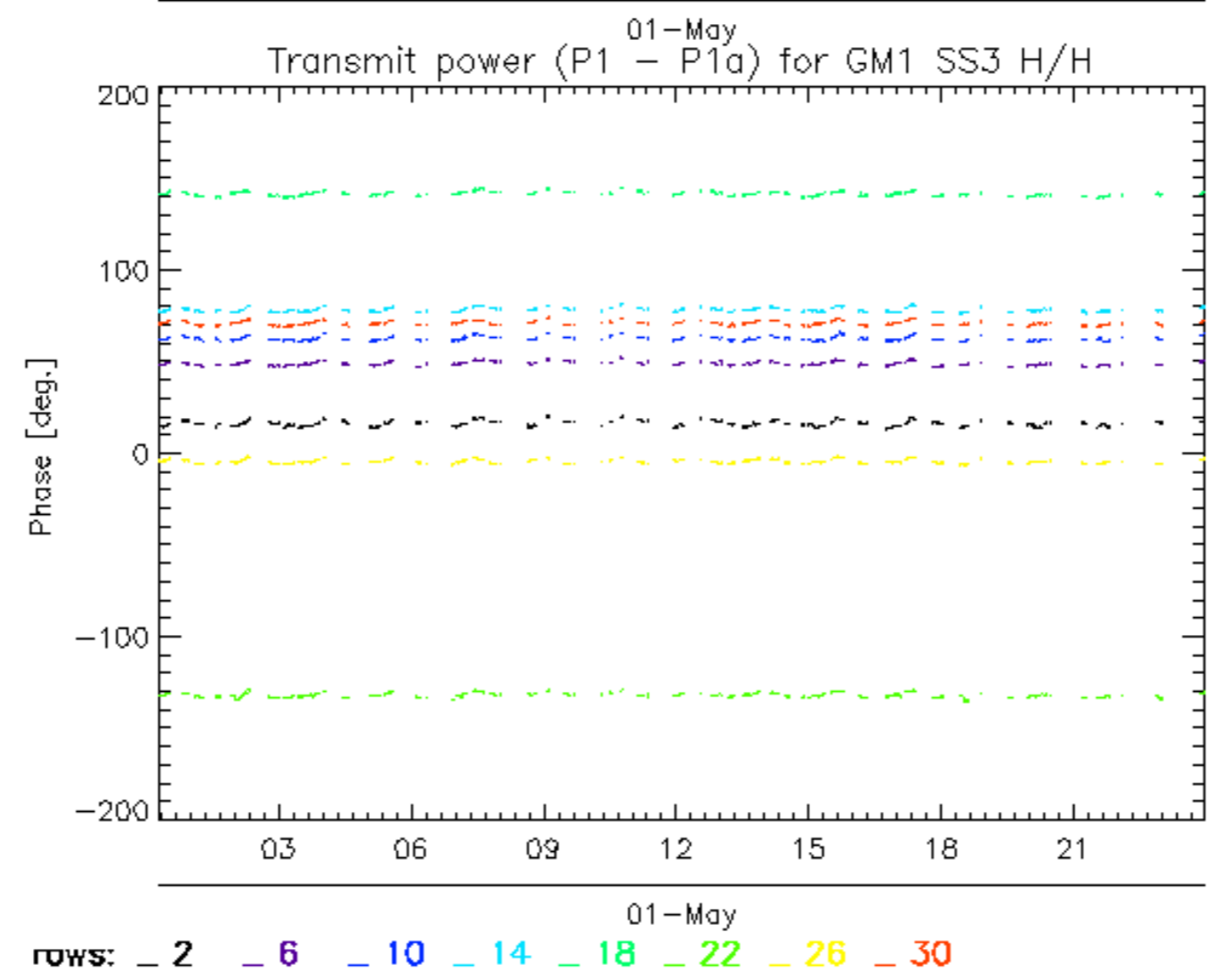
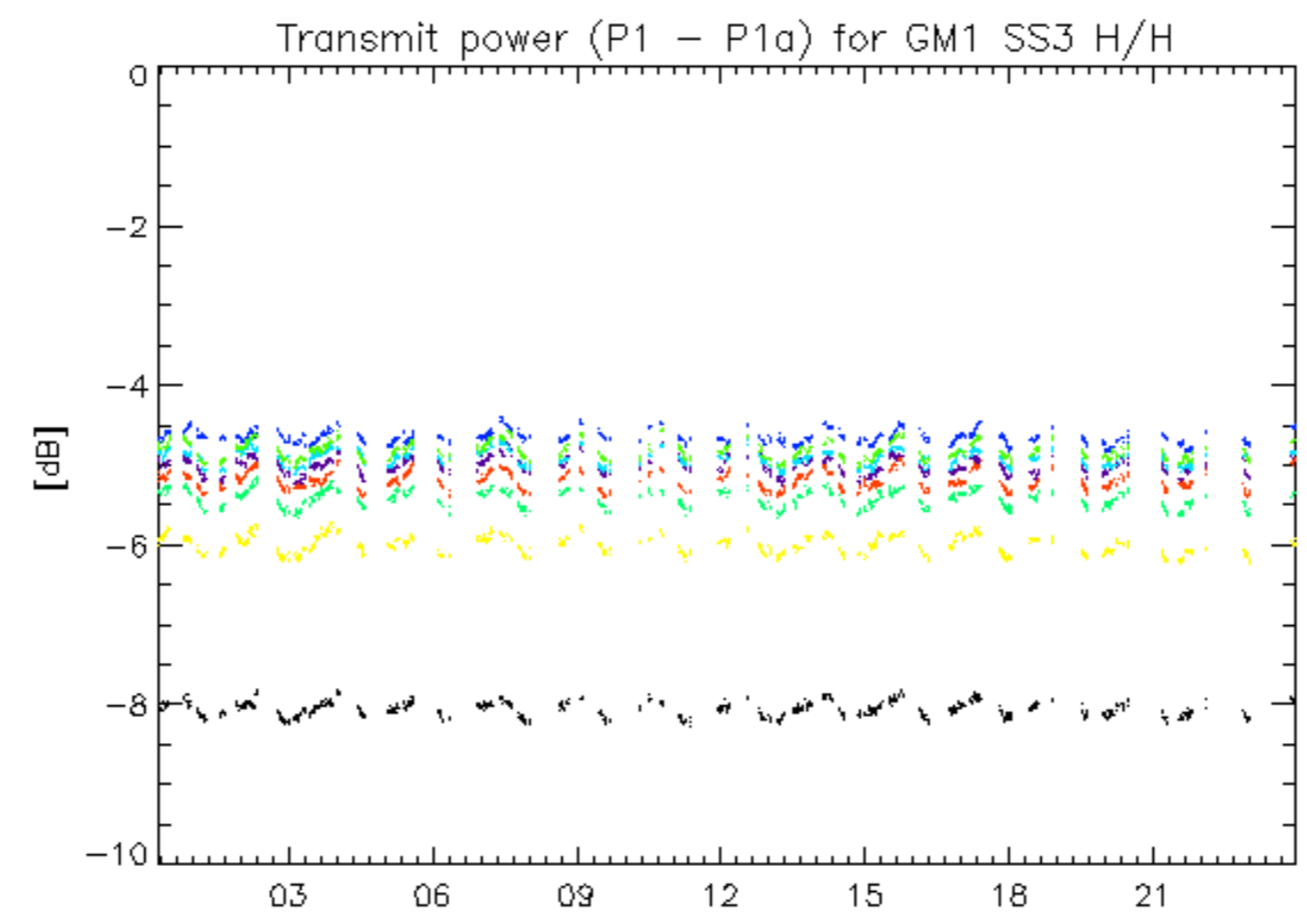


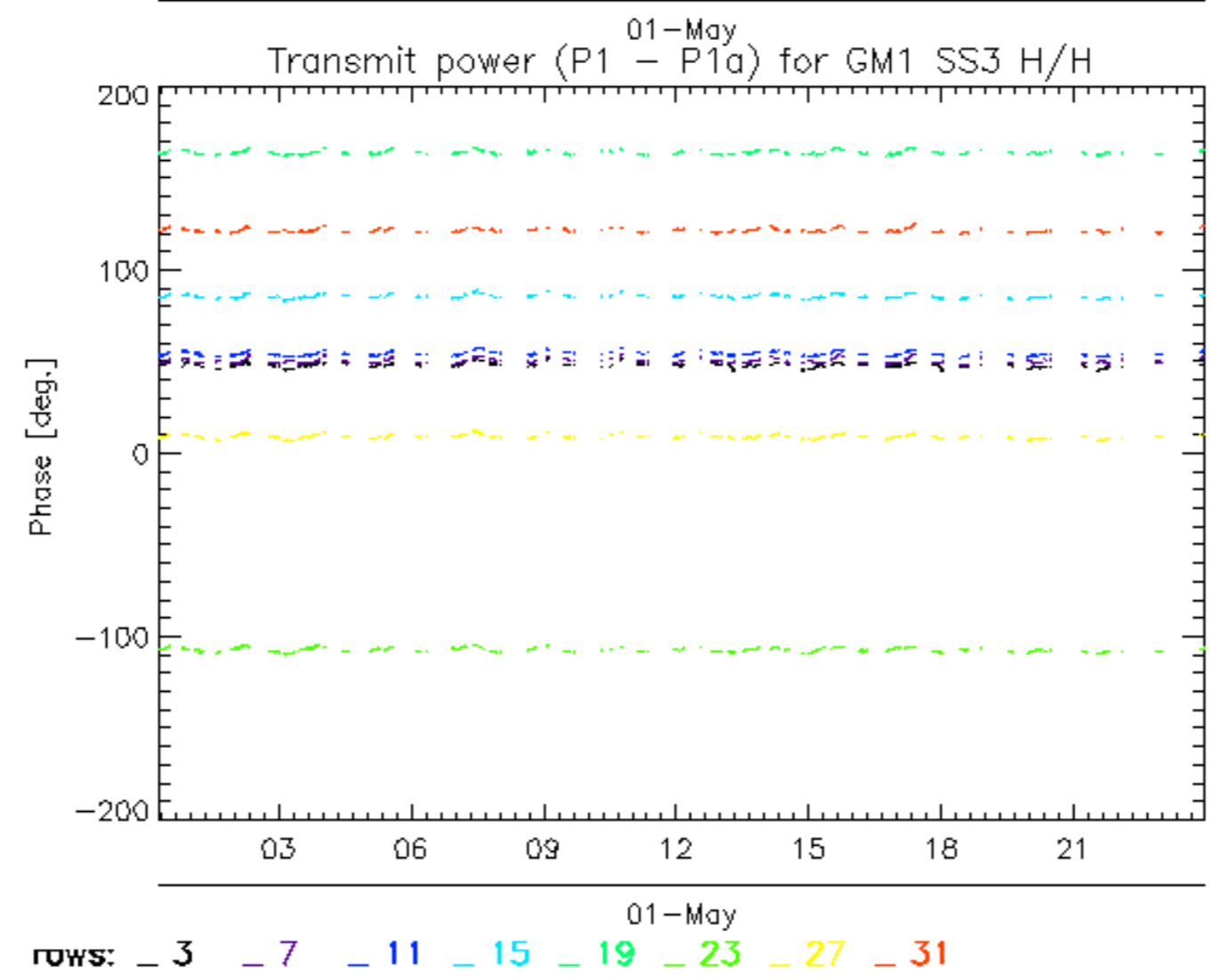
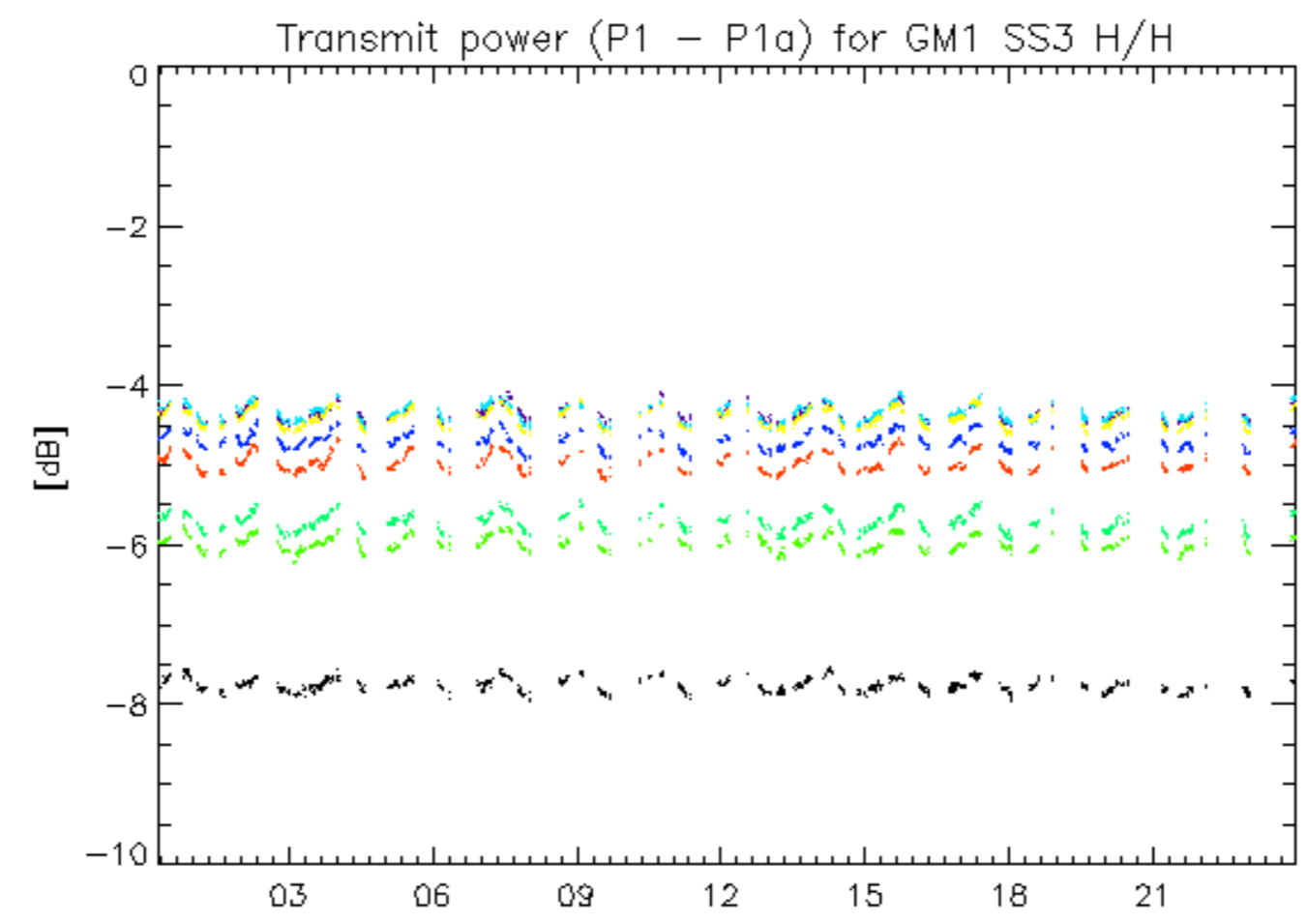
rows: _ 4 _ 8 _ 12 _ 16 _ 20 _ 24 _ 28 _ 32

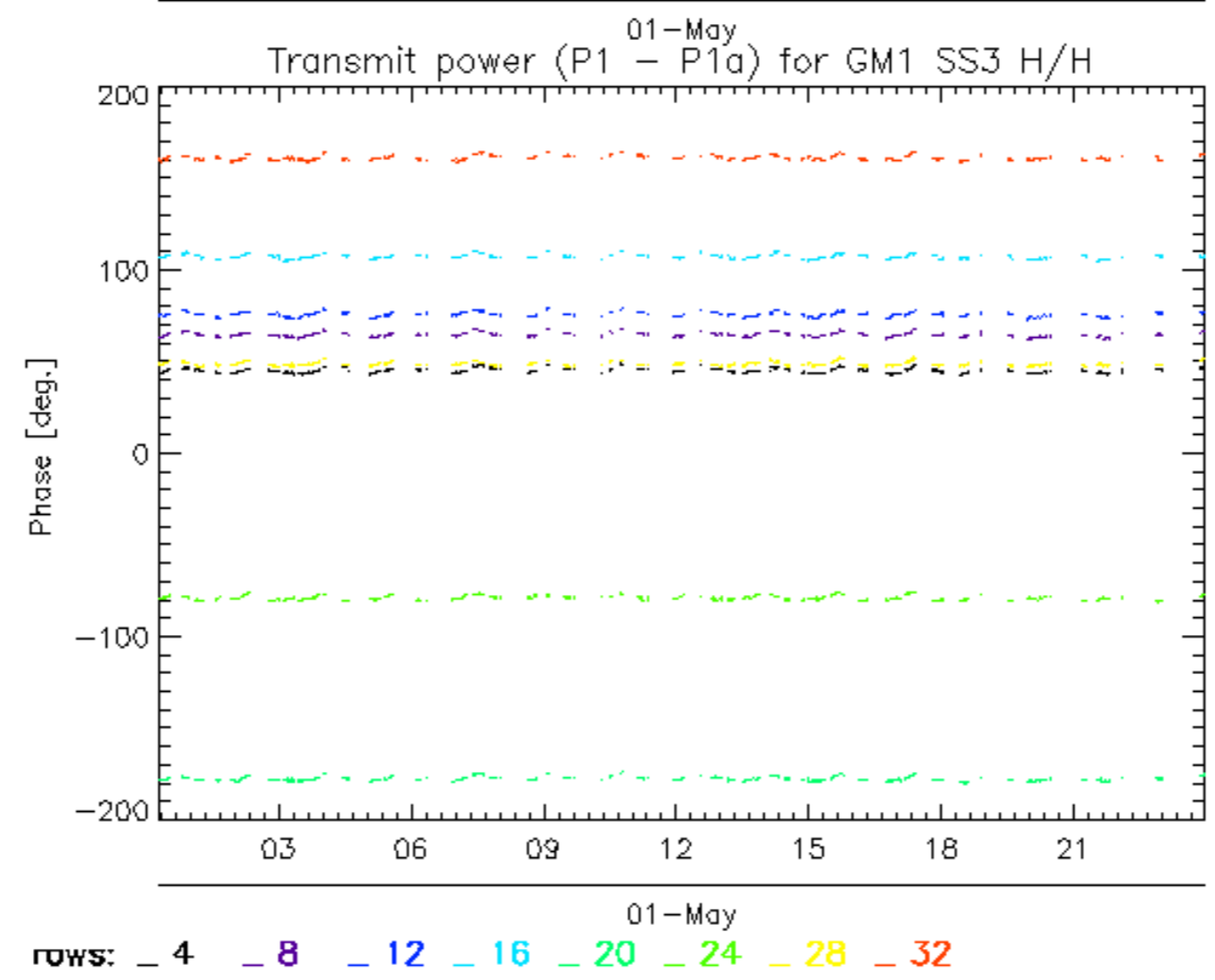
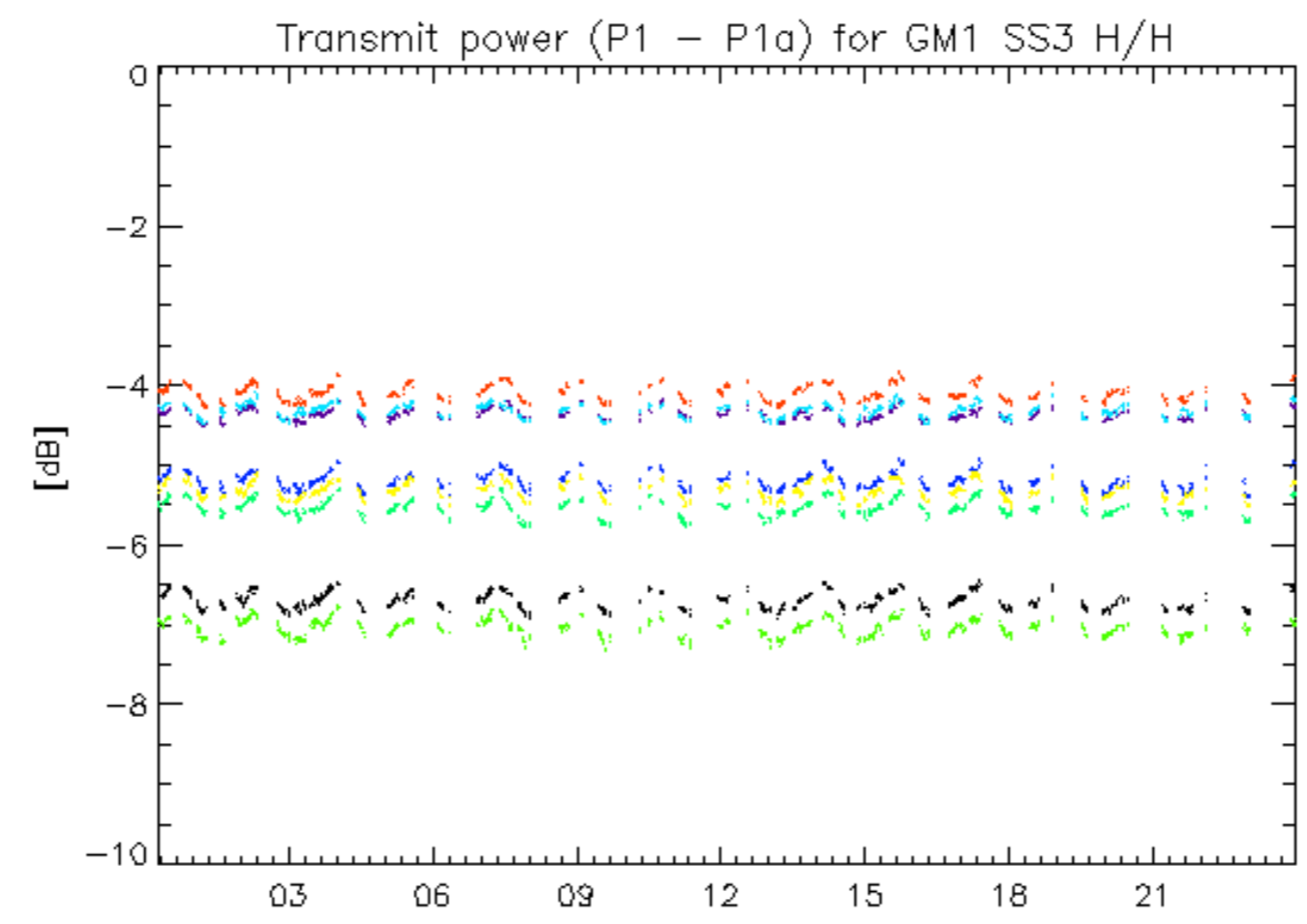


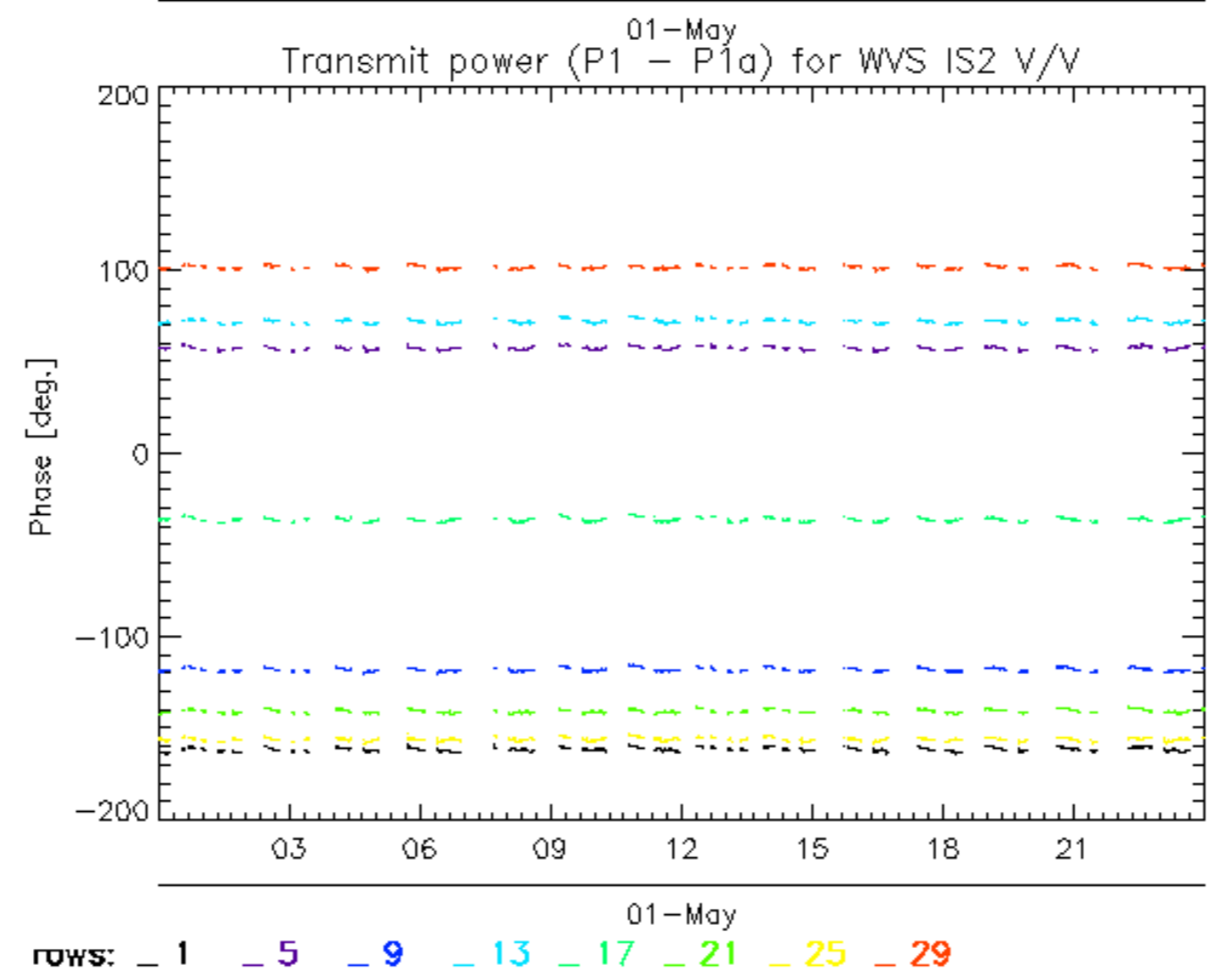
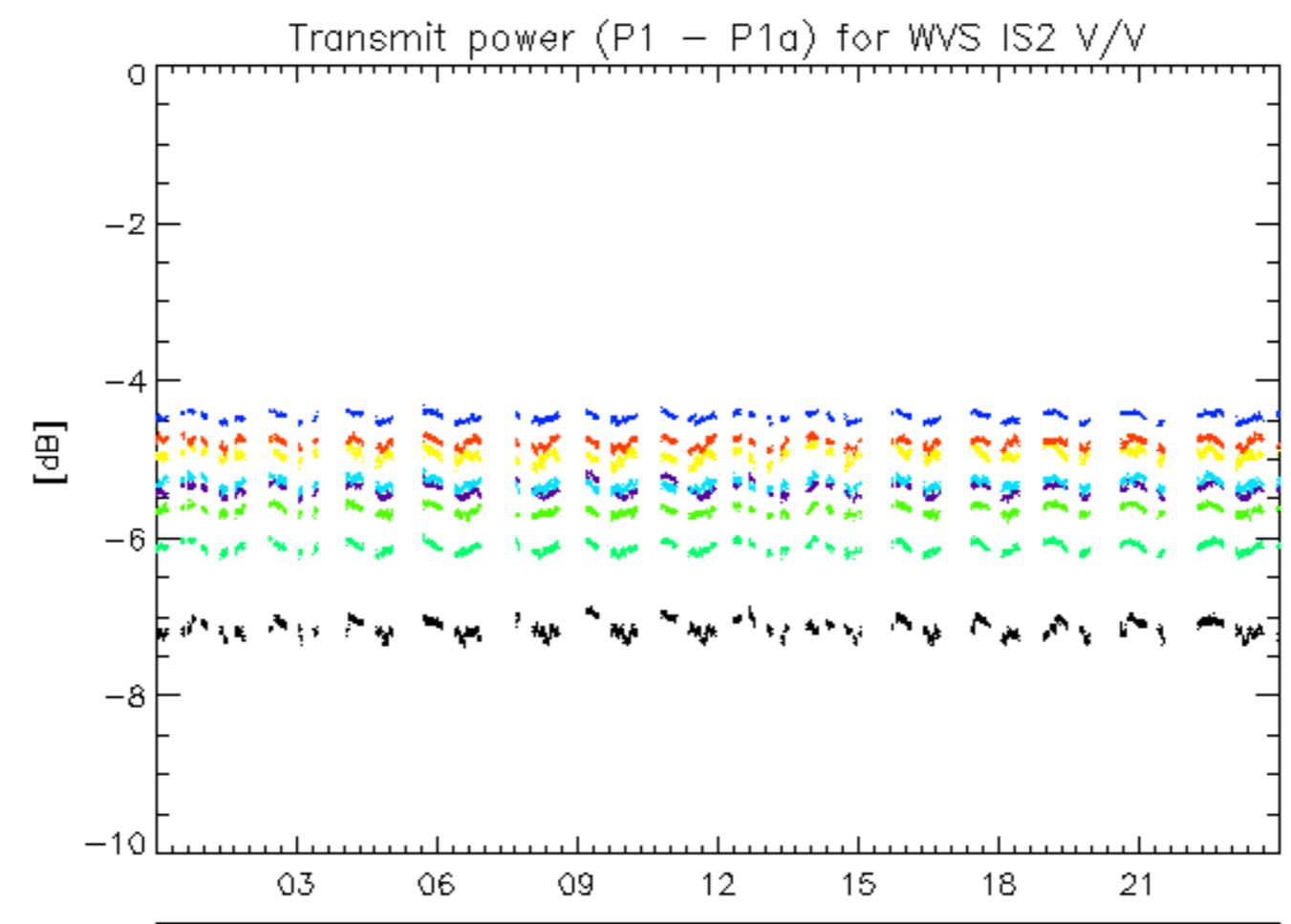


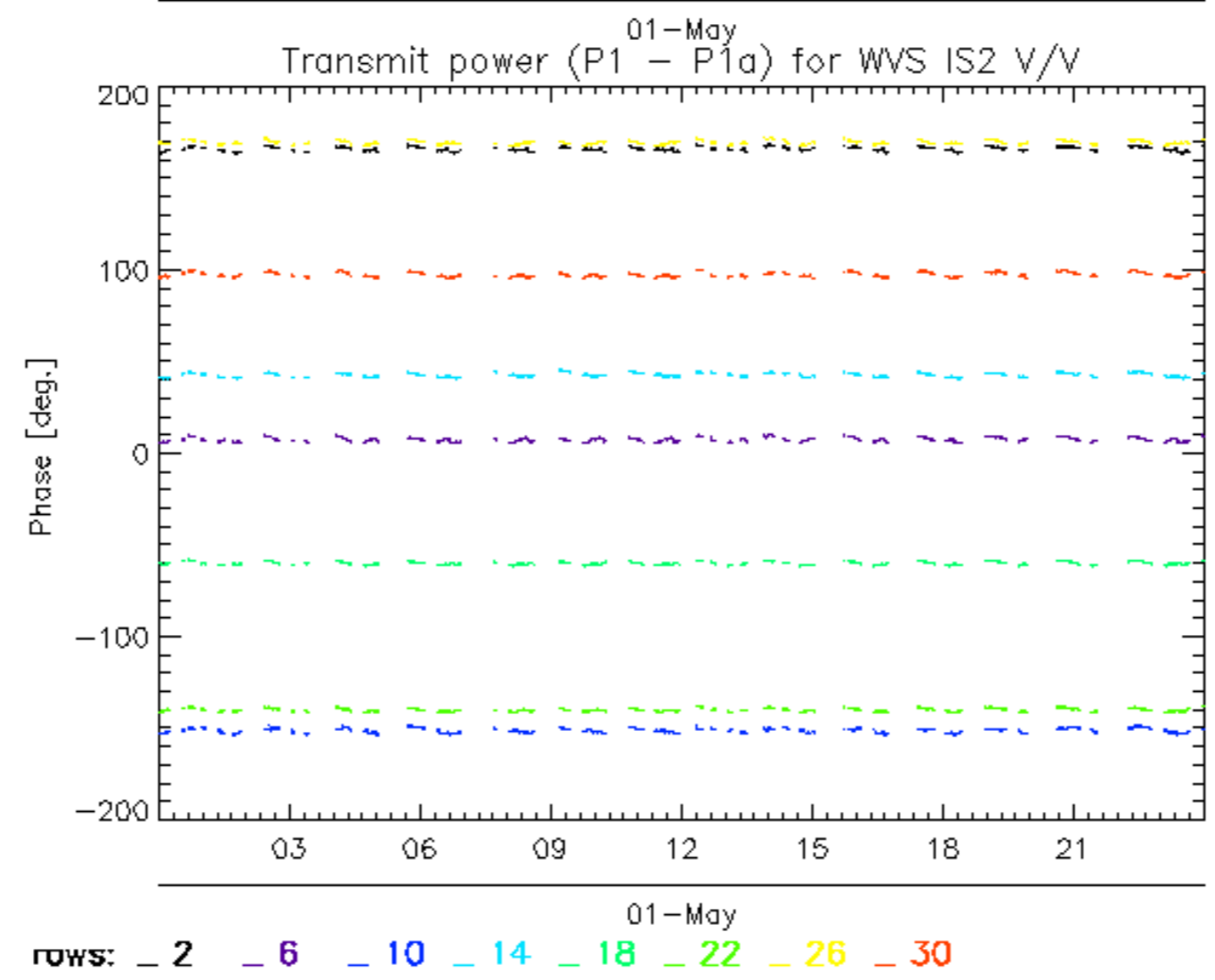
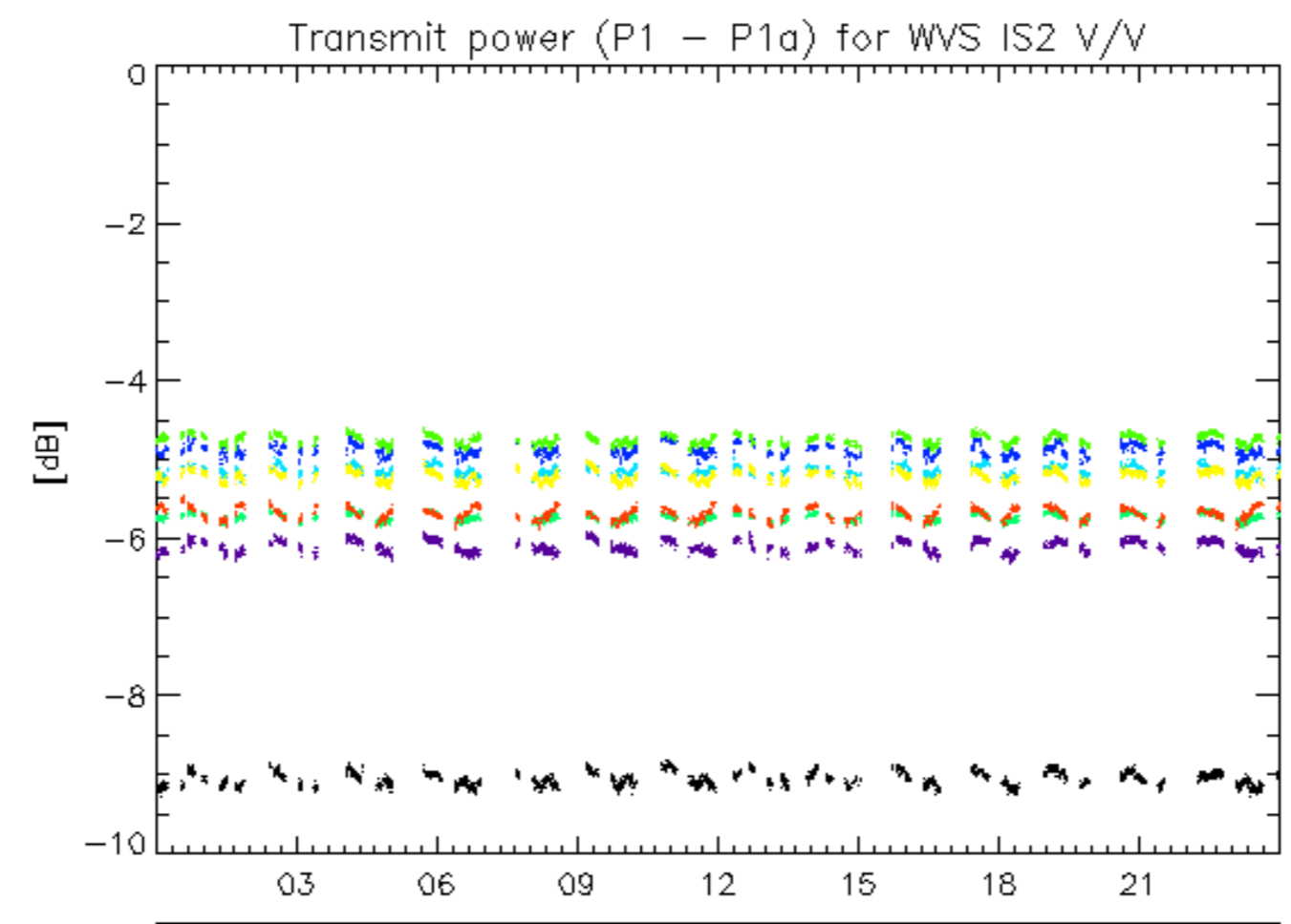


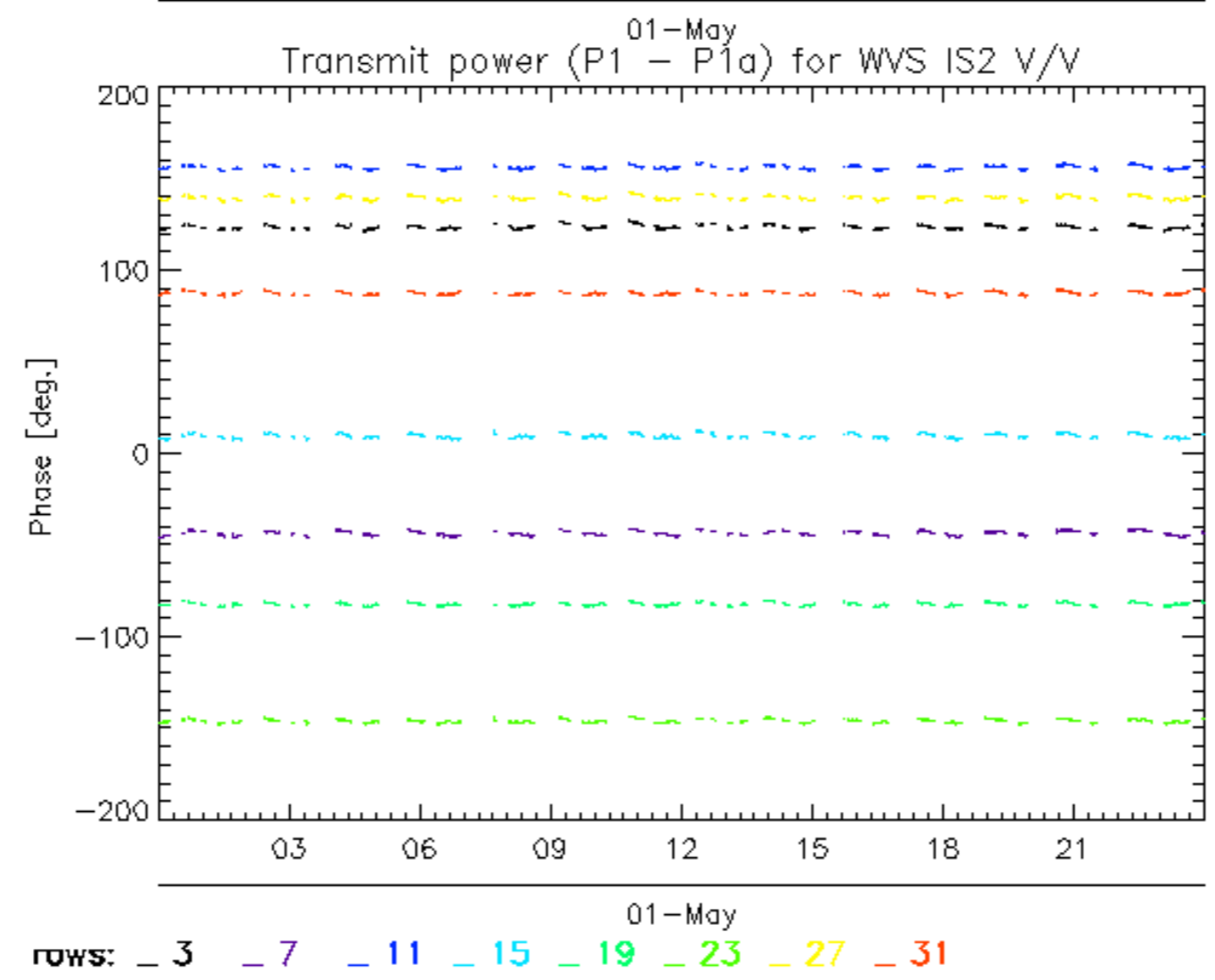
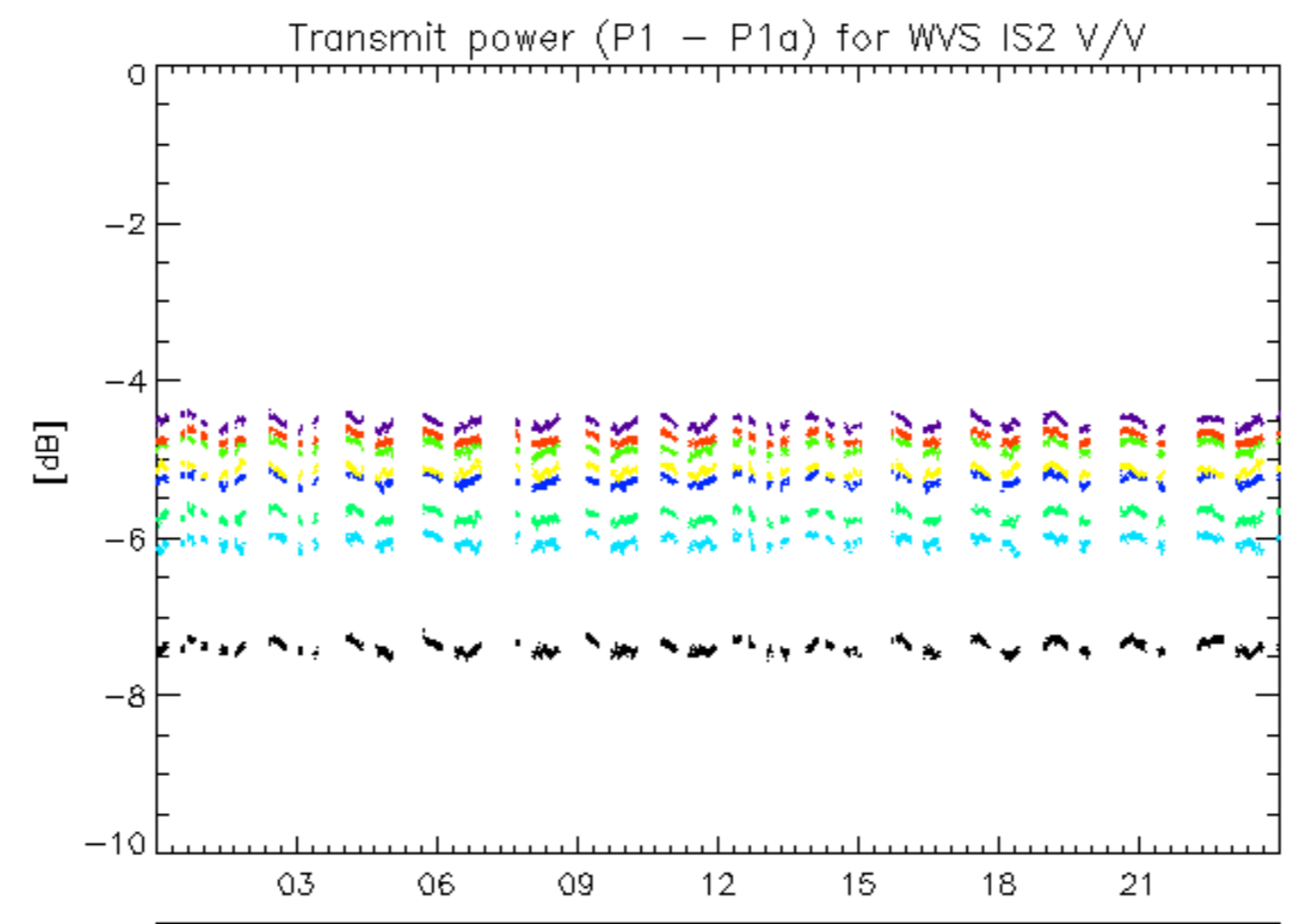


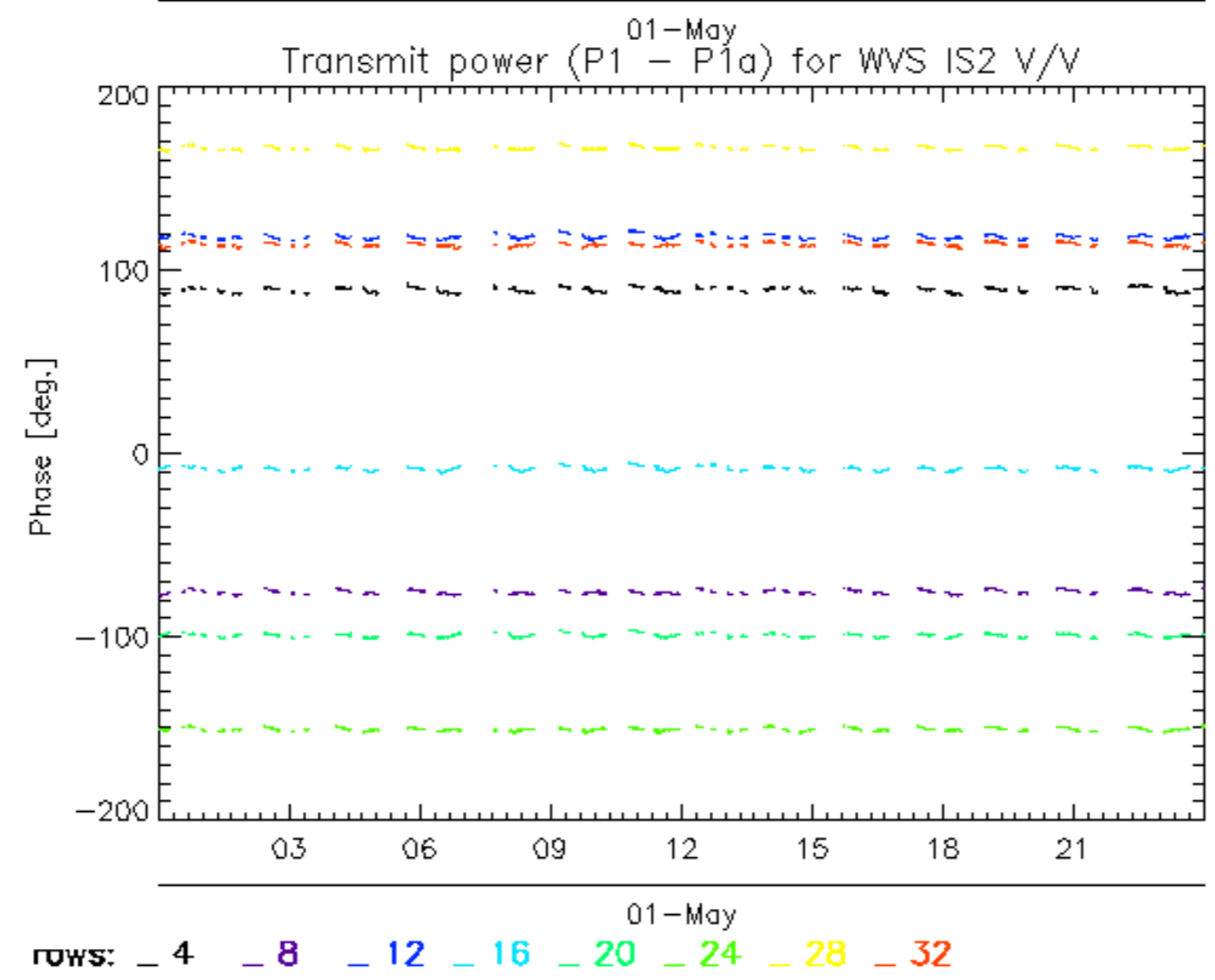
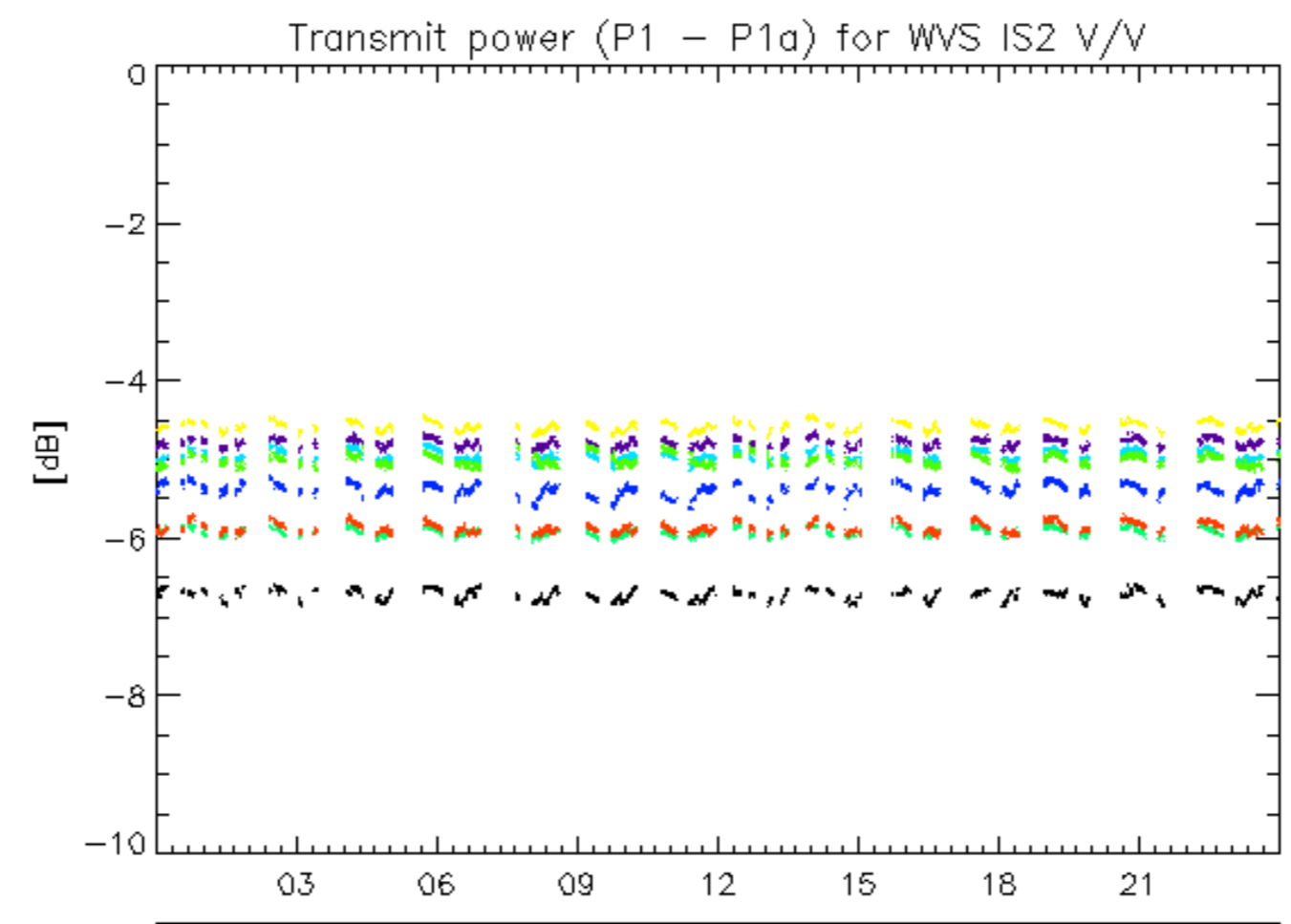


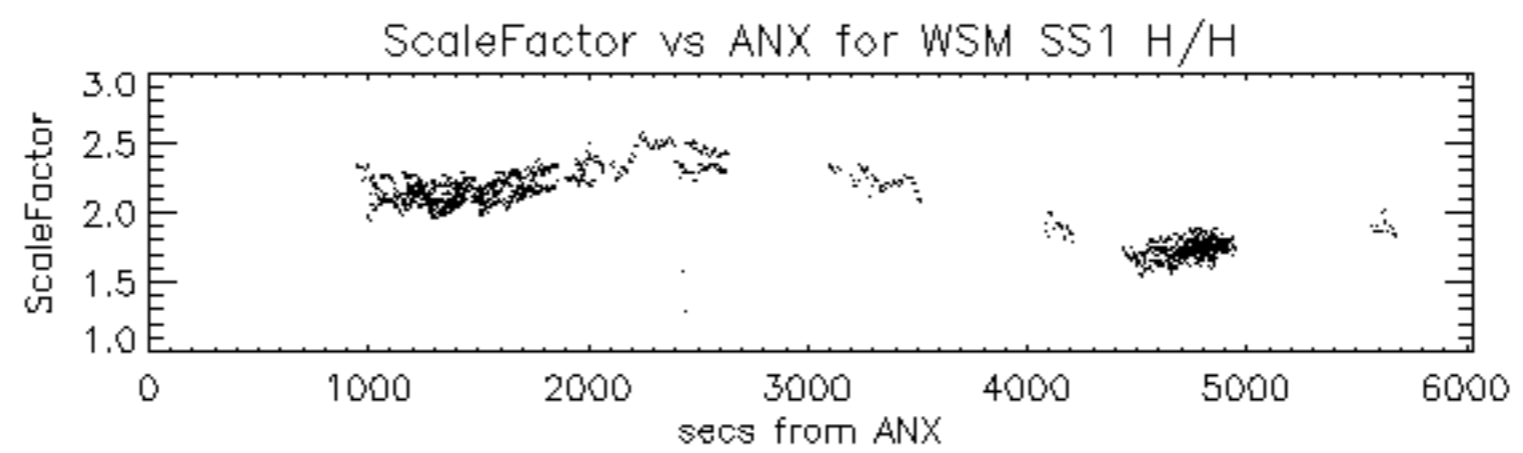


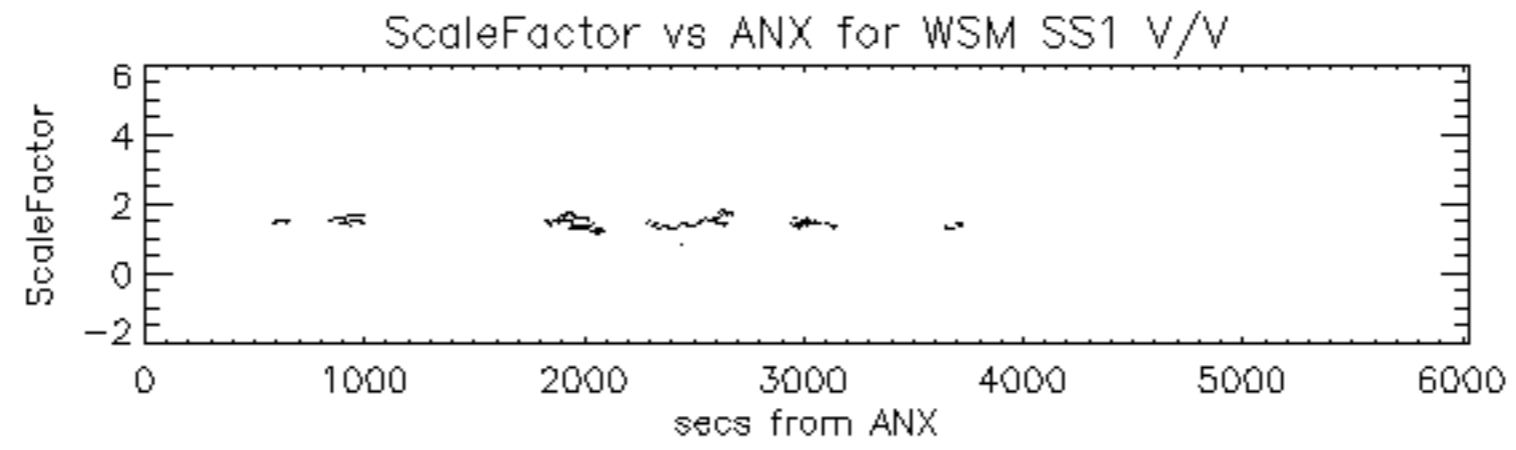


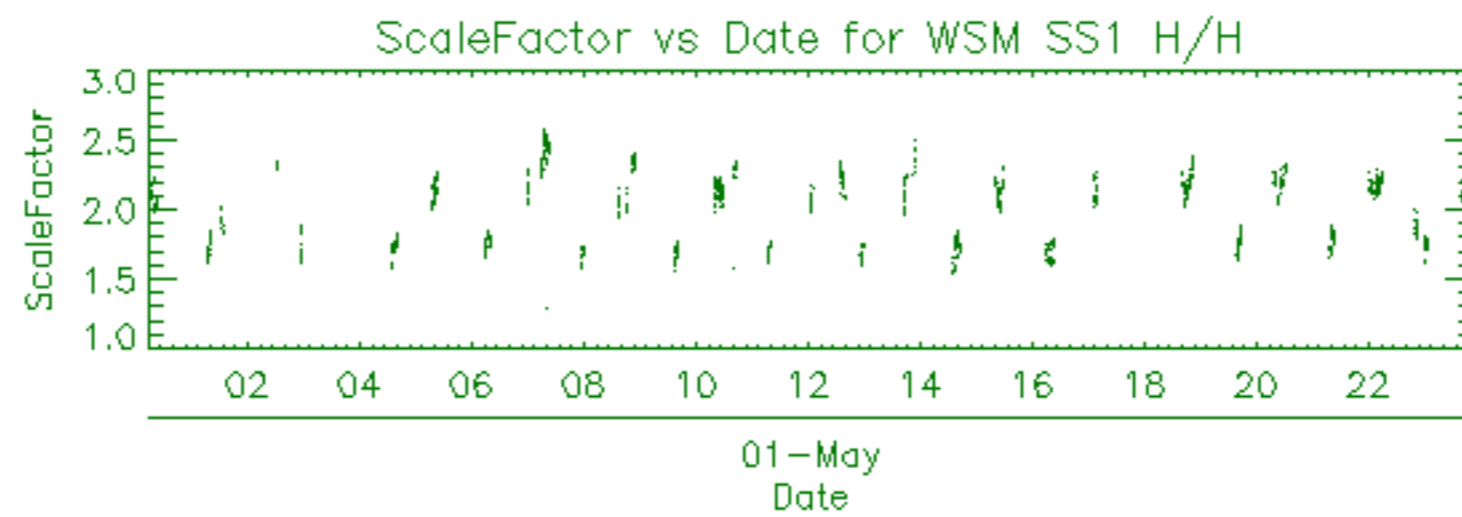


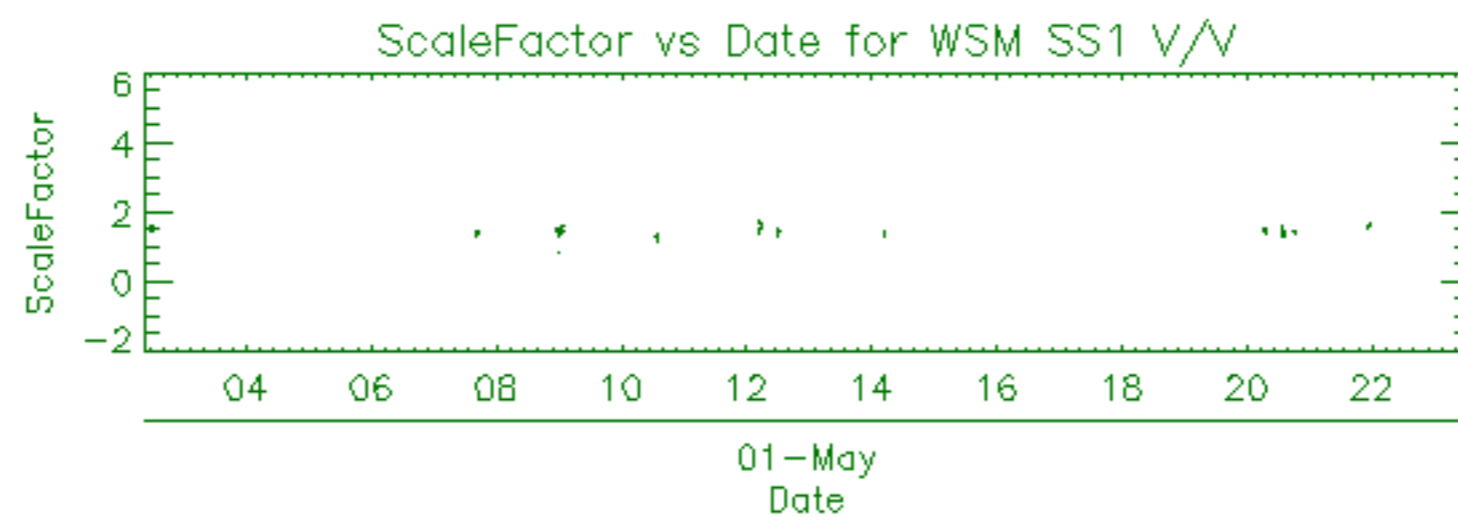












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20110501_015317_000000433102_00075_47934_6787.N1						IS6	H/H	102	47934	75	5.04
ASA_APM_1PNPDE20110501_031612_000000853102_00075_47934_6795.N1						IS7	H/H	102	47934	75	5.04
ASA_APM_1PNPDE20110501_072957_000001893102_00078_47937_6856.N1						IS4	V/H	102	47937	78	5.04
ASA_APM_1PNPDE20110501_090752_000001163102_00079_47938_6884.N1						IS4	V/V	102	47938	79	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20110501_001728_000001573102_00074_47933_6771.N1						SS1	H/H	102	47933	74	5.04
ASA_GM1_1PNPDE20110501_002246_000005793102_00074_47933_6772.N1						SS1	H/H	102	47933	74	5.04
ASA_GM1_1PNPDE20110501_004913_000001263102_00074_47933_6773.N1						SS1	H/H	102	47933	74	5.04
ASA_GM1_1PNPDE20110501_005212_000003803102_00074_47933_6775.N1						SS1	H/H	102	47933	74	5.04
ASA_GM1_1PNPDE20110501_010552_000006713102_00074_47933_6778.N1						SS1	H/H	102	47933	74	5.04
ASA_GM1_1PNPDE20110501_013345_000003983102_00074_47933_6796.N1						SS1	H/H	102	47933	74	5.04
ASA_GM1_1PNPDE20110501_015420_000014143102_00075_47934_6817.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_021859_000002053102_00075_47934_6809.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_021859_000002053102_00075_47934_6814.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_024608_000005983102_00075_47934_6808.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_024608_000005983102_00075_47934_6813.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_025902_000001813102_00075_47934_6812.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_025902_000001813102_00075_47934_6807.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_030700_000001573102_00075_47934_6805.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_030943_000003923102_00075_47934_6804.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_031758_000002293102_00075_47934_6803.N1						SS1	H/H	102	47934	75	5.04
ASA_GM1_1PNPDE20110501_032601_000008163102_00076_47935_6802.N1						SS1	H/H	102	47935	76	5.04
ASA_GM1_1PNPDE20110501_034027_000008823102_00076_47935_6800.N1						SS1	H/H	102	47935	76	5.04
ASA_GM1_1PNPDE20110501_040007_000002113102_00076_47935_6798.N1						SS1	H/H	102	47935	76	5.04
ASA_GM1_1PNPDE20110501_042618_000005253102_00076_47935_6839.N1						SS1	H/H	102	47935	76	5.04
ASA_GM1_1PNPDE20110501_050406_000008343102_00077_47936_6840.N1						SS1	H/H	102	47936	77	5.04
ASA_GM1_1PNPDE20110501_052325_000008103102_00077_47936_6847.N1						SS1	H/H	102	47936	77	5.04
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ASA_GM1_1PNPDK20110501_062052_000000963102_00077_47936_6943.N1						SS1	H/H	102	47936	77	5.04
ASA_GM1_1PNPDK20110501_065546_000001873102_00078_47937_6944.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_070054_000005133102_00078_47937_6946.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_070847_000003563102_00078_47937_6978.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_072401_000003563102_00078_47937_6979.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_073329_000003683102_00078_47937_6981.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_074648_000006163102_00078_47937_6983.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_080045_000001203102_00078_47937_6984.N1						SS1	H/H	102	47937	78	5.04
ASA_GM1_1PNPDK20110501_083758_000004163102_00079_47938_6986.N1						SS1	H/H	102	47938	79	5.04
ASA_GM1_1PNPDK20110501_084633_000001933102_00079_47938_6988.N1						SS1	H/H	102	47938	79	5.04
ASA_GM1_1PNPDK20110501_090414_000002173102_00079_47938_7049.N1						SS1	H/H	102	47938	79	5.04
ASA_GM1_1PNPDK20110501_092702_000006223102_00079_47938_7050.N1						SS1	H/H	102	47938	79	5.04
ASA_GM1_1PNPDK20110501_094120_000000963102_00079_47938_7052.N1						SS1	H/H	102	47938	79	5.04
ASA_GM1_1PNPDK20110501_101657_000001323102_00080_47939_7054.N1						SS1	H/H	102	47939	80	5.04
ASA_GM1_1PNPDK20110501_103000_000001383102_00080_47939_7082.N1						SS1	H/H	102	47939	80	5.04
ASA_GM1_1PNPDK20110501_104428_000002233102_00080_47939_7083.N1						SS1	H/H	102	47939	80	5.04
ASA_GM1_1PNPDK20110501_110716_000005613102_00080_47939_7084.N1						SS1	H/H	102	47939	80	5.04
ASA_GM1_1PNPDK20110501_112059_000001323102_00080_47939_7087.N1						SS1	H/H	102	47939	80	5.04
ASA_GM1_1PNPDK20110501_115633_000003023102_00081_47940_7088.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_120506_000002353102_00081_47940_7095.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_120815_000001383102_00081_47940_7123.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_123204_000000903102_00081_47940_7125.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_124727_000005013102_00081_47940_7127.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_125956_000002113102_00081_47940_7128.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_131005_000006223102_00081_47940_7130.N1						SS1	H/H	102	47940	81	5.04
ASA_GM1_1PNPDK20110501_133006_000007193102_00082_47941_7131.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_134513_000001023102_00082_47941_7134.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_134615_000004043102_00082_47941_7161.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_140756_000002413102_00082_47941_7163.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_141336_000003623102_00082_47941_7164.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_142745_000004593102_00082_47941_7167.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_145052_000002233102_00082_47941_7170.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_145803_000001993102_00082_47941_7168.N1						SS1	H/H	102	47941	82	5.04
ASA_GM1_1PNPDK20110501_150321_000010693102_00083_47942_7172.N1						SS1	H/H	102	47942	83	5.04
ASA_GM1_1PNPDK20110501_152918_000006283102_00083_47942_7204.N1						SS1	H/H	102	47942	83	5.04
ASA_GM1_1PNPDK20110501_154041_000001503102_00083_47942_7206.N1						SS1	H/H	102	47942	83	5.04
ASA_GM1_1PNPDK20110501_154506_000001633102_00083_47942_7207.N1						SS1	H/H	102	47942	83	5.04
ASA_GM1_1PNPDK20110501_160758_000004473102_00083_47942_7208.N1						SS1	H/H	102	47942	83	5.04
ASA_GM1_1PNPDK20110501_161715_000002053102_00083_47942_7210.N1						SS1	H/H	102	47942	83	5.04
ASA_GM1_1PNPDK20110501_164422_000012333102_00084_47943_7214.N1						SS1	H/H	102	47943	84	5.04
ASA_GM1_1PNPDK20110501_171055_000008043102_00084_47943_7234.N1						SS1	H/H	102	47943	84	5.04
ASA_GM1_1PNPDK20110501_174812_000009613102_00084_47943_7236.N1						SS1	H/H	102	47943	84	5.04
ASA_GM1_1PNPDK20110501_182547_000007553102_00085_47944_7237.N1						SS1	H/H	102	47944	85	5.04

ASA_GM1_1PNPDK20110501_185241_000001693102_00085_47944_7262.N1	SS1	H/H	102	47944	85	5.04
ASA_GM1_1PNPDK20110501_192942_000005373102_00085_47944_7264.N1	SS1	H/H	102	47944	85	5.04
ASA_GM1_1PNPDK20110501_195619_000008403102_00085_47944_7266.N1	SS1	H/H	102	47944	85	5.04
ASA_GM1_1PNPDK20110501_201325_000001753102_00086_47945_7268.N1	SS1	H/H	102	47945	86	5.04
ASA_GM1_1PNPDE20110501_202039_000001933102_00086_47945_6956.N1	SS1	H/H	102	47945	86	5.04
ASA_GM1_1PNPDE20110501_202638_000001693102_00086_47945_6966.N1	SS1	H/H	102	47945	86	5.04
ASA_GM1_1PNPDE20110501_210954_000005133102_00086_47945_6964.N1	SS1	H/H	102	47945	86	5.04
ASA_GM1_1PNPDE20110501_213148_000003983102_00086_47945_6972.N1	SS1	H/H	102	47945	86	5.04
ASA_GM1_1PNPDE20110501_213945_000006163102_00086_47945_6973.N1	SS1	H/H	102	47945	86	5.04
ASA_GM1_1PNPDE20110501_220508_000000963102_00087_47946_6975.N1	SS1	H/H	102	47946	87	5.04
ASA_GM1_1PNPDE20110501_225223_000004833102_00087_47946_6989.N1	SS1	H/H	102	47946	87	5.04
ASA_GM1_1PNPDE20110501_235210_000003383102_00088_47947_6998.N1	SS1	H/H	102	47947	88	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20110501_003642_000001813102_00074_47933_6767.N1						IS6	H/H	102	47933	74	5.04
ASA_IMM_1PNPDE20110501_021754_000000533102_00075_47934_6792.N1						IS3	V/V	102	47934	75	5.04
ASA_IMM_1PNPDE20110501_035505_000002913102_00076_47935_6788.N1						IS6	H/H	102	47935	76	5.04
ASA_IMM_1PNPDE20110501_053651_000003383102_00077_47936_6836.N1						IS6	H/H	102	47936	77	5.04
ASA_IMM_1PNPDE20110501_084955_000001273102_00079_47938_6878.N1						IS6	H/H	102	47938	79	5.04
ASA_IMM_1PNPDK20110501_085443_000000203102_00079_47938_6999.N1						IS6	***	102	47938	79	5.04
ASA_IMM_1PNPDK20110501_103536_000000783102_00080_47939_7066.N1						IS6	H/H	102	47939	80	5.04
ASA_IMM_1PNPDK20110501_103656_000000203102_00080_47939_7065.N1						IS6	***	102	47939	80	5.04
ASA_IMM_1PNPDE20110501_112740_000000673102_00080_47939_6912.N1						IS6	H/H	102	47939	80	5.04
ASA_IMM_1PNPDK20110501_130917_000000373102_00081_47940_7142.N1						IS1	H/H	102	47940	81	5.04
ASA_IMM_1PNPDE20110501_153959_000000343102_00083_47942_6946.N1						IS6	H/H	102	47942	83	5.04
ASA_IMM_1PNPDE20110501_185532_000000623102_00085_47944_6951.N1						IS6	V/V	102	47944	85	5.04

Filename	Pol	Timestamp	count(Module)				
ASA_MS__0PNPDK20110501_192824_000000163102_00085_47944_0555.N1	H			2011-05-01	19:28:24	320	
ASA_MS__0PNPDE20110501_210838_000000163102_00086_47945_0176.N1	V			2011-05-01	21:08:38	320	

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20110501_001428_000001773102_00074_47933_6765.N1						SS1	H/H	102	47933	74	5.04
ASA_WSM_1PNPDE20110501_002012_000001473102_00074_47933_6766.N1						SS1	H/H	102	47933	74	5.04
ASA_WSM_1PNPDE20110501_011703_000002323102_00074_47933_6768.N1						SS1	H/H	102	47933	74	5.04
ASA_WSM_1PNPDE20110501_013133_000001353102_00074_47933_6785.N1						SS1	H/H	102	47933	74	5.04
ASA_WSM_1PNPDE20110501_022229_000000923102_00075_47934_6791.N1						SS1	V/V	102	47934	75	5.04
ASA_WSM_1PNPDE20110501_022805_000001223102_00075_47934_6790.N1						SS1	V/V	102	47934	75	5.04
ASA_WSM_1PNPDE20110501_023035_000000733102_00075_47934_6789.N1						SS1	H/H	102	47934	75	5.04
ASA_WSM_1PNPDE20110501_025610_000001713102_00075_47934_6794.N1						SS1	H/H	102	47934	75	5.04
ASA_WSM_1PNPDE20110501_043509_000001353102_00076_47935_6833.N1						SS1	H/H	102	47935	76	5.04
ASA_WSM_1PNPDE20110501_043840_000001593102_00076_47935_6834.N1						SS1	H/H	102	47935	76	5.04
ASA_WSM_1PNPDE20110501_051801_000003123102_00077_47936_6835.N1						SS1	H/H	102	47936	77	5.04
ASA_WSM_1PNPDK20110501_061319_000004343102_00077_47936_6955.N1						SS1	H/H	102	47936	77	5.04
ASA_WSM_1PNPDK20110501_065854_000001163102_00078_47937_6956.N1						SS1	H/H	102	47937	78	5.04
ASA_WSM_1PNPDE20110501_071446_000005513102_00078_47937_6855.N1						SS1	H/H	102	47937	78	5.04
ASA_WSM_1PNPDE20110501_074021_000001043102_00078_47937_6857.N1						SS1	V/V	102	47937	78	5.04
ASA_WSM_1PNPDK20110501_075706_000002143102_00078_47937_6985.N1						SS1	H/H	102	47937	78	5.04
ASA_WSM_1PNPDK20110501_083624_000000923102_00079_47938_6995.N1						SS1	H/H	102	47938	79	5.04
ASA_WSM_1PNPDK20110501_084459_000000923102_00079_47938_6980.N1						SS1	H/H	102	47938	79	5.04
ASA_WSM_1PNPDK20110501_085217_000001533102_00079_47938_6994.N1						SS1	H/H	102	47938	79	5.04
ASA_WSM_1PNPDE20110501_085800_000003673102_00079_47938_6883.N1						SS1	V/V	102	47938	79	5.04
ASA_WSM_1PNPDE20110501_093728_000002263102_00079_47938_6907.N1						SS1	H/H	102	47938	79	5.04
ASA_WSM_1PNPDE20110501_101918_000002813102_00080_47939_6908.N1						SS1	H/H	102	47939	80	5.04
ASA_WSM_1PNPDK20110501_102427_000003303102_00080_47939_7063.N1						SS1	H/H	102	47939	80	5.04
ASA_WSM_1PNPDE20110501_103225_000001713102_00080_47939_6905.N1						SS1	V/V	102	47939	80	5.04
ASA_WSM_1PNPDK20110501_103225_000001713102_00080_47939_7064.N1						SS1	V/V	102	47939	80	5.04
ASA_WSM_1PNPDE20110501_104027_000002393102_00080_47939_6906.N1						SS1	H/H	102	47939	80	5.04
ASA_WSM_1PNPDE20110501_111641_000002513102_00080_47939_6911.N1						SS1	H/H	102	47939	80	5.04
ASA_WSM_1PNPDE20110501_120138_000001903102_00081_47940_6910.N1						SS1	H/H	102	47940	81	5.04
ASA_WSM_1PNPDK20110501_121042_000002203102_00081_47940_7109.N1						SS1	V/V	102	47940	81	5.04
ASA_WSM_1PNPDE20110501_122928_000001533102_00081_47940_6914.N1						SS1	V/V	102	47940	81	5.04
ASA_WSM_1PNPDE20110501_123343_000003303102_00081_47940_6915.N1						SS1	H/H	102	47940	81	5.04
ASA_WSM_1PNPDK20110501_125554_000002393102_00081_47940_7136.N1						SS1	H/H	102	47940	81	5.04
ASA_WSM_1PNPDK20110501_134208_000001773102_00082_47941_7133.N1						SS1	H/H	102	47941	82	5.04
ASA_WSM_1PNPDE20110501_135301_000000733102_00082_47941_6941.N1						SS1	H/H	102	47941	82	5.04
ASA_WSM_1PNPDE20110501_141158_000000923102_00082_47941_6942.N1						SS1	V/V	102	47941	82	5.04
ASA_WSM_1PNPDE20110501_143530_000001903102_00082_47941_6943.N1						SS1	H/H	102	47941	82	5.04
ASA_WSM_1PNPDE20110501_143954_000001903102_00082_47941_6944.N1						SS1	H/H	102	47941	82	5.04
ASA_WSM_1PNPDK20110501_152115_000002453102_00083_47942_7181.N1						SS1	H/H	102	47942	83	5.04
ASA_WSM_1PNPDK20110501_152607_000001903102_00083_47942_7183.N1						SS1	H/H	102	47942	83	5.04
ASA_WSM_1PNPDE20110501_161527_000000983102_00083_47942_6945.N1						SS1	H/H	102	47942	83	5.04
ASA_WSM_1PNPDE20110501_162044_000001593102_00083_47942_6940.N1						SS1	H/H	102	47942	83	5.04
ASA_WSM_1PNPDK20110501_170505_000001653102_00084_47943_7220.N1						SS1	H/H	102	47943	84	5.04
ASA_WSM_1PNPDE20110501_170757_000000983102_00084_47943_6947.N1						SS1	H/H	102	47943	84	5.04
ASA_WSM_1PNPDK20110501_184053_000002203102_00085_47944_7251.N1						SS1	H/H	102	47944	85	5.04
ASA_WSM_1PNPDE20110501_184358_000002753102_00085_47944_6949.N1						SS1	H/H	102	47944	85	5.04
ASA_WSM_1PNPDE20110501_184929_000001903102_00085_47944_6952.N1						SS1	H/H	102	47944	85	5.04
ASA_WSM_1PNPDE20110501_193845_000003123102_00085_47944_6950.N1						SS1	H/H	102	47944	85	5.04
ASA_WSM_1PNPDK20110501_201621_000001223102_00086_47945_7267.N1						SS1	V/V	102	47945	86	5.04
ASA_WSM_1PNPDK20110501_201836_000001163102_00086_47945_7276.N1						SS1	H/H	102	47945	86	5.04
ASA_WSM_1PNPDK20110501_202353_000001593102_00086_47945_7277.N1						SS1	H/H	102	47945	86	5.04
ASA_WSM_1PNPDE20110501_202932_000001653102_00086_47945_6955.N1						SS1	H/H	102	47945	86	5.04
ASA_WSM_1PNPDE20110501_203253_000002143102_00086_47945_6962.N1						SS1	V/V	102	47945	86	5.04
ASA_WSM_1PNPDE20110501_204456_000000673102_00086_47945_6960.N1						SS1	V/V	102	47945	86	5.04
ASA_WSM_1PNPDE20110501_211833_000003123102_00086_47945_6953.N1						SS1	H/H	102	47945	86	5.04
ASA_WSM_1PNPDE20110501_215538_000001843102_00087_47946_6970.N1						SS1	V/V	102	47946	87	5.04
ASA_WSM_1PNPDK20110501_220107_000002323102_00087_47946_7303.N1						SS1	H/H	102	47946	87	5.04
ASA_WSM_1PNPDE20110501_220651_000003733102_00087_47946_6976.N1						SS1	H/H	102	47946	87	5.04
ASA_WSM_1PNPDE20110501_221322_000001533102_00087_47946_6978.N1						SS1	H/H	102	47946	87	5.04
ASA_WSM_1PNPDE20110501_224945_000001473102_00087_47946_6984.N1						SS1	H/H	102	47946	87	5.04
ASA_WSM_1PNPDE20110501_224945_000001473102_00087_47946_6982.N1						SS1	H/H	102	47946	87	5.04
ASA_WSM_1PNPDE20110501_230030_000002143102_00087_47946_6971.N1						SS1	H/H	102	47946	87	5.04
ASA_WSM_1PNPDE20110501_233128_000001103102_00088_47947_6993.N1						SS1	V/V	102	47947	88	5.04
ASA_WSM_1PNPDE20110501_233851_000001533102_00088_47947_6997.N1						SS1	H/H	102	47947	88	5.04
ASA_WSM_1PNPDK20110501_234018_000001903102_00088_47947_7319.N1						SS1	H/H	102	47947	88	5.04
ASA_WSM_1PNPDE20110501_234421_000004653102_00088_47947_7011.N1						SS1	H/H	102	47947	88	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20110430_234725_000015743102_00073_47932_6769.N1						IS2	V/V	102	47932	73	5.04
ASA_WVS_1PNPDE20110501_003229_000002103102_00074_47933_6770.N1						IS2	V/V	102	47933	74	5.04
ASA_WVS_1PNPDE20110501_003950_000005213102_00074_47933_6774.N1						IS2	V/V	102	47933	74	5.04
ASA_WVS_1PNPDE20110501_005834_000003903102_00074_47933_6776.N1						IS2	V/V	102	47933	74	5.04
ASA_WVS_1PNPDE20110501_012145_000002543102_00074_47933_6777.N1						IS2	V/V	102	47933	74	5.04
ASA_WVS_1PNPDE20110501_012515_000003303102_00074_47933_6793.N1						IS2	V/V	102	47933	74	5.04
ASA_WVS_1PNPDE20110501_012145_000002543102_00074_47933_6777.N1						IS1	V/V	102	47933	74	5.04
ASA_WVS_1PNPDE20110501_014026_000007043102_00075_47934_6816.N1						IS2	V/V	102	47934	75	5.04
ASA_WVS_1PNPDE20110501_022359_000001943102_00075_47934_6810.N1						IS2	V/V	102	47934	75	5.04
ASA_WVS_1PNPDE20110501_022359_000001943102_00075_47934_6815.N1						IS2	V/V	102	47934	75	5.04
ASA_WVS_1PNPDE20110501_023144_000008253102_00075_47934_6811.N1						IS2	V/V	102	47934	75	5.04
ASA_WVS_1PNPDE20110501_023144_000008253102_00075_47934_6806.N1						IS2	V/V	102	47934	75	5.04
ASA_WVS_1PNPDE20110501_030208_000002553102_00075_47934_6801.N1						IS2	V/V	102	47934	75	5.04
ASA_WVS_1PNPDE20110501_032150_000002093102_00076_47935_6799.N1						IS2	V/V	102	47935	76	5.04
ASA_WVS_1PNPDE20110501_040342_000008543102_00076_47935_6818.N1						IS2	V/V	102	47935	76	5.04
ASA_WVS_1PNPDE20110501_041742_000002253102_00076_47935_6837.N1						IS2	V/V	102	47935	76	5.04
ASA_WVS_1PNPDE20110501_042448_00000453102_00076_47935_6838.N1						IS2	V/V	102	47935	76	5.04
ASA_WVS_1PNPDE20110501_044213_000012743102_00076_47935_6841.N1						IS2	V/V	102	47935	76	5.04
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6843.N1						IS2	V/V	102	47936	77	5.04
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6846.N1						IS2	V/V	102	47936	77	5.04
ASA_WVS_1PNPDK20110501_060009_000003453102_00077_47936_6941.N1						IS2	V/V	102	47936	77	5.04
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6846.N1						IS1	V/V	102	47936	77	5.04
ASA_WVS_1PNPDE20110501_054239_000010793102_00077_47936_6843.N1						IS1	V/V	102	47936	77	5.04
ASA_WVS_1PNPDK20110501_062236_000019493102_00077_47936_6945.N1						IS2	V/V	102	47936	77	5.04
ASA_WVS_1PNPDK20110501_074201_000002403102_00078_47937_6982.N1						IS2	V/V	102	47937	78	5.04
ASA_WVS_1PNPDK20110501_080250_000019643102_00078_47937_6987.N1						IS2	V/V	102	47937	78	5.04
ASA_WVS_1PNPDK20110501_091050_000009293102_00079_47938_7051.N1						IS2	V/V	102	47938	79	5.04
ASA_WVS_1PNPDK20110501_094304_000019943102_00079_47938_7053.N1						IS2	V/V	102	47938	79	5.04
ASA_WVS_1PNPDK20110501_104815_000010943102_00080_47939_7086.N1						IS2	V/V	102	47939	80	5.04
ASA_WVS_1PNPDK20110501_112318_000002253102_00080_47939_7085.N1						IS2	V/V	102	47939	80	5.04
ASA_WVS_1PNPDK20110501_112855_000016193102_00080_47939_7094.N1						IS2	V/V	102	47939	80	5.04
ASA_WVS_1PNPDK20110501_121932_000005543102_00081_47940_7124.N1						IS2	V/V	102	47940	81	5.04
ASA_WVS_1PNPDK20110501_123915_000004503102_00081_47940_7126.N1						IS2	V/V	102	47940	81	5.04
ASA_WVS_1PNPDK20110501_130332_000003003102_00081_47940_7129.N1						IS2	V/V	102	47940	81	5.04
ASA_WVS_1PNPDK20110501_132028_000005393102_00081_47940_7132.N1						IS2	V/V	102	47940	81	5.04
ASA_WVS_1PNPDK20110501_135424_000007643102_00082_47941_7162.N1						IS2	V/V	102	47941	82	5.04
ASA_WVS_1PNPDK20110501_141941_000004353102_00082_47941_7165.N1						IS2	V/V	102	47941	82	5.04
ASA_WVS_1PNPDK20110501_144337_000003903102_00082_47941_7166.N1						IS2	V/V	102	47941	82	5.04
ASA_WVS_1PNPDK20110501_145440_000001643102_00082_47941_7169.N1						IS2	V/V	102	47941	82	5.04
ASA_WVS_1PNPDK20110501_150122_000000743102_00083_47942_7171.N1						IS2	V/V	102	47942	83	5.04
ASA_WVS_1PNPDK20110501_154319_000000593102_00083_47942_7205.N1						IS2	V/V	102	47942	83	5.04
ASA_WVS_1PNPDK20110501_154752_000011543102_00083_47942_7209.N1						IS2	V/V	102	47942	83	5.04
ASA_WVS_1PNPDK20110501_162351_000011843102_00083_47942_7211.N1						IS2	V/V	102	47942	83	5.04
ASA_WVS_1PNPDK20110501_172421_000013793102_00084_47943_7235.N1						IS2	V/V	102	47943	84	5.04
ASA_WVS_1PNPDK20110501_180414_000012443102_00084_47943_7238.N1						IS2	V/V	102	47943	84	5.04
ASA_WVS_1PNPDK20110501_185715_000018293102_00085_47944_7263.N1						IS2	V/V	102	47944	85	5.04
ASA_WVS_1PNPDK20110501_194419_000006753102_00085_47944_7269.N1						IS2	V/V	102	47944	85	5.04
ASA_WVS_1PNPDE20110501_203628_000004643102_00086_47945_6954.N1						IS2	V/V	102	47945	86	5.04
ASA_WVS_1PNPDE20110501_204607_000013043102_00086_47945_6965.N1						IS2	V/V	102	47945	86	5.04
ASA_WVS_1PNPDE20110501_212433_000003153102_00086_47945_6963.N1						IS2	V/V	102	47945	86	5.04
ASA_WVS_1PNPDE20110501_212903_000001203102_00086_47945_6974.N1						IS2	V/V	102	47945	86	5.04
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6977.N1						IS2	V/V	102	47946	87	5.04
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6981.N1						IS2	V/V	102	47946	87	5.04
ASA_WVS_1PNPDE20110501_221553_000019343102_00087_47946_6983.N1						IS2	V/V	102	47946	87	5.04
ASA_WVS_1PNPDE20110501_230447_000003443102_00087_47946_6988.N1						IS2	V/V	102	47946	87	5.04
ASA_WVS_1PNPDE20110501_230932_000012743102_00087_47946_6994.N1						IS2	V/V	102	47946	87	5.04
ASA_WVS_1PNPDE20110501_230447_000003443102_00087_47946_6988.N1						IS1	V/V	102	47946	87	5.04
ASA_WVS_1PNPDE20110501_233316_000003003102_00088_47947_6996.N1						IS2	V/V	102	47947	88	5.04
ASA_WVS_1PNPDE20110501_235752_000008693102_00088_47947_6999.N1						IS2	V/V	102	47947	88	5.04

