



ASAR Daily Report



Analysis from 31-JAN-2008 00:00:00 to 31-JAN-2008 23:59:59. Page generated on 01-FEB-2008 07:58:08.
View log file: ASAR_Daily_Report_20080201_0730.log. For any anomalies please contact mtranfaglia@serco.it, gscarpino@serco.it.

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	2	PDE	WS	H/H	45	PDE	IS2	H/H	1	PDE	IS2	H/H	3	PDE	WS	H/H	63	PDK	2008-01-31 07:06:55	H	320
PDE	IS2	V/V	29	PDK	WS	H/H	36	PDE	IS3	H/H	3	PDE	IS2	V/V	12	PDE	WS	V/V	18				
PDK	IS2	V/V	23					PDE	IS5	***	1	PDE	IS3	H/H	2								
								PDE	IS5	H/H	2	PDE	IS4	H/H	2								
								PDK	IS5	H/H	1	PDE	IS6	H/H	3								
								PDK	IS6	H/H	1	PDE	IS6	V/V	1								
												PDE	IS7	H/H	1								
												PDE	IS7	V/V	1								
												PDK	IS1	V/V	1								
												PDK	IS2	H/H	3								
												PDK	IS2	V/V	1								
												PDK	IS3	V/V	1								

1.2 - Lists of products used

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20071218_084201_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20071218_082742_20070204_165113_20081231_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

3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation
<p>Reference: 2005-09-23 05:55:14 V RxGain</p> <p>Test : 2008-01-30 07:38:32 V</p> 	<p>Reference: 2008-01-28 08:41:46 V RxGain</p> <p>Test : 2008-01-30 07:38:32 V</p> 
<p>Reference: 2005-09-23 05:55:14 V RxPhase</p> <p>Test : 2008-01-30 07:38:32 V</p> 	<p>Reference: 2008-01-28 08:41:46 V RxPhase</p> <p>Test : 2008-01-30 07:38:32 V</p> 



3.2 - H/H polarisation

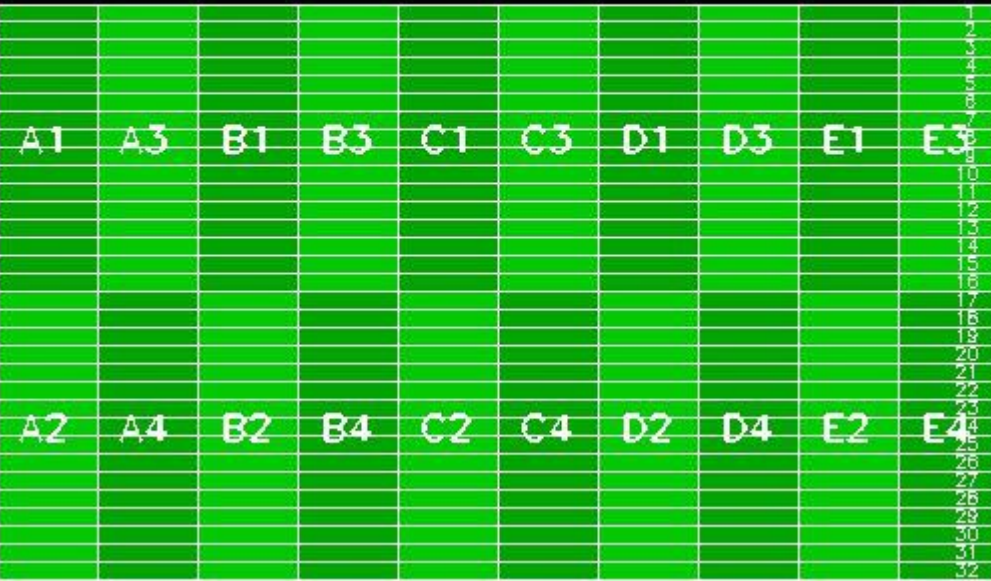
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
After antenna maintenance (2005-09-22/23)	Previous product in the same polarisation

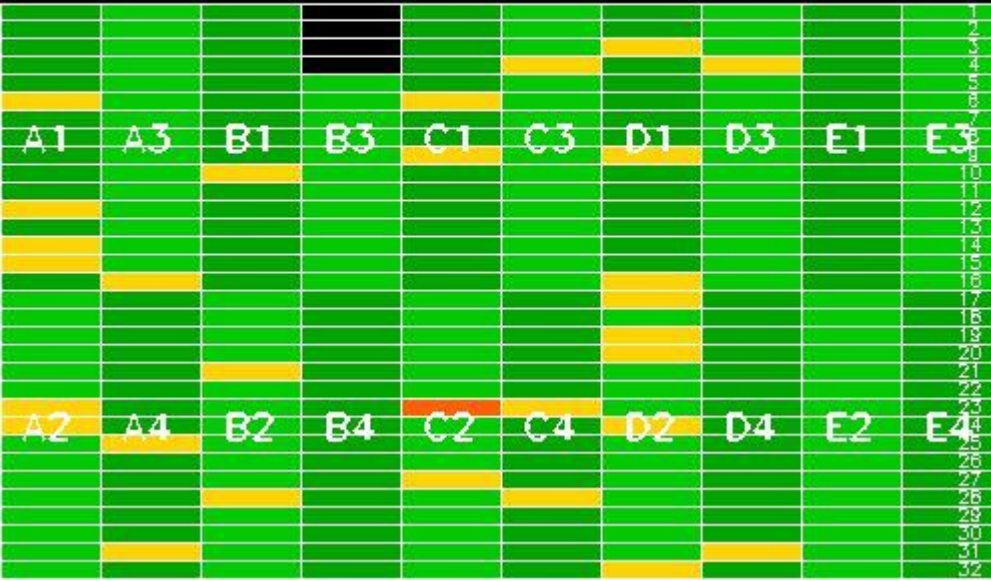
Reference: 2005-09-22 06:26:51 H RxGain
 Test : 2008-01-31 07:06:55 H



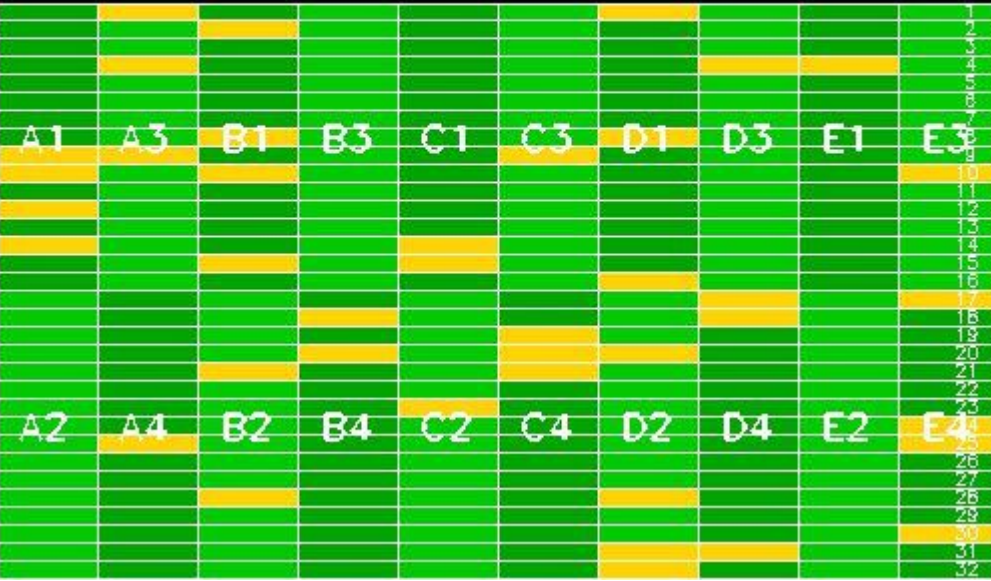
Reference: 2008-01-29 08:10:09 H RxGain
 Test : 2008-01-31 07:06:55 H

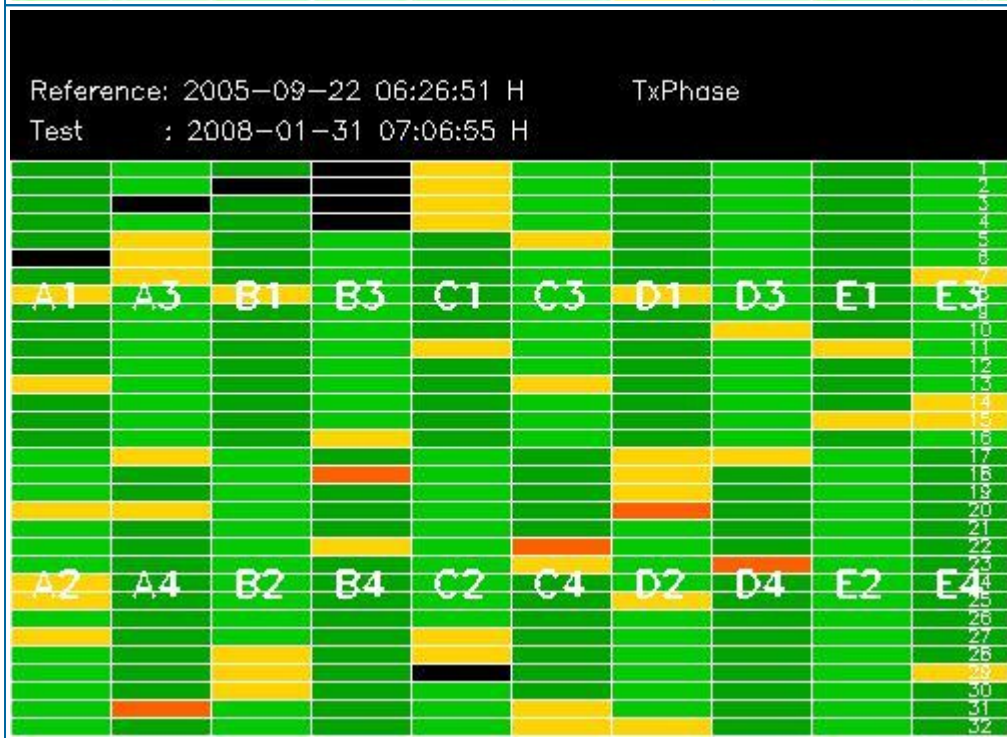
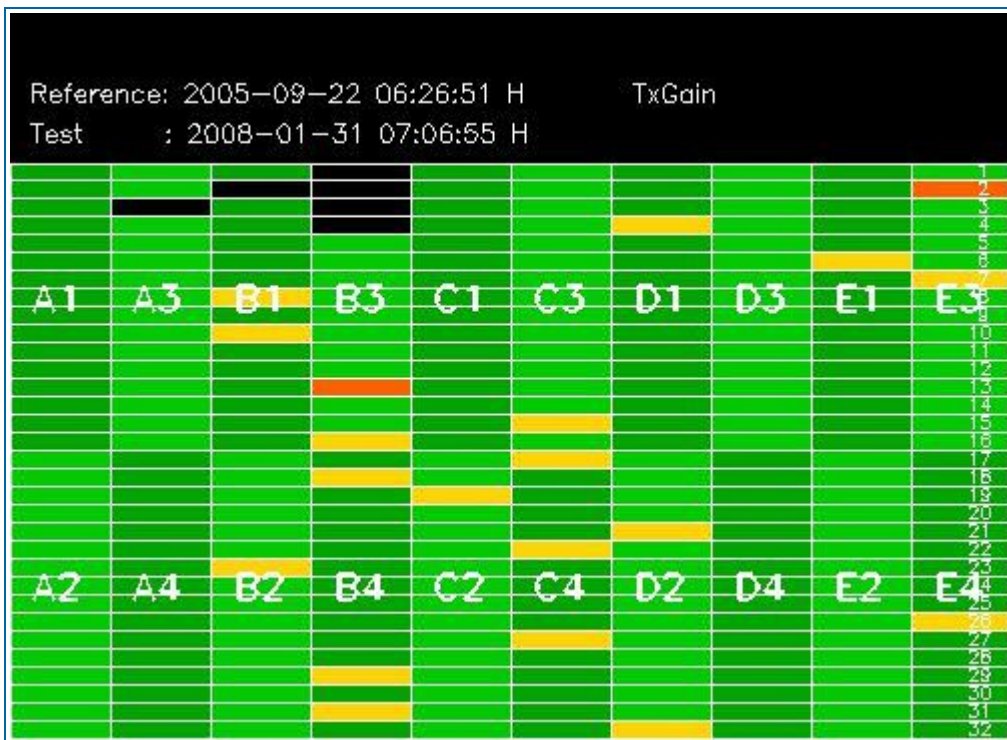


Reference: 2005-09-22 06:26:51 H RxPhase
 Test : 2008-01-31 07:06:55 H



Reference: 2008-01-29 08:10:09 H RxPhase
 Test : 2008-01-31 07:06:55 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

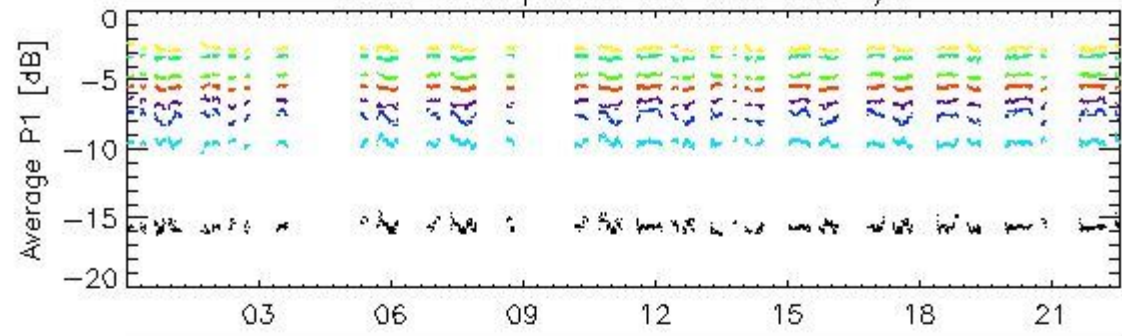
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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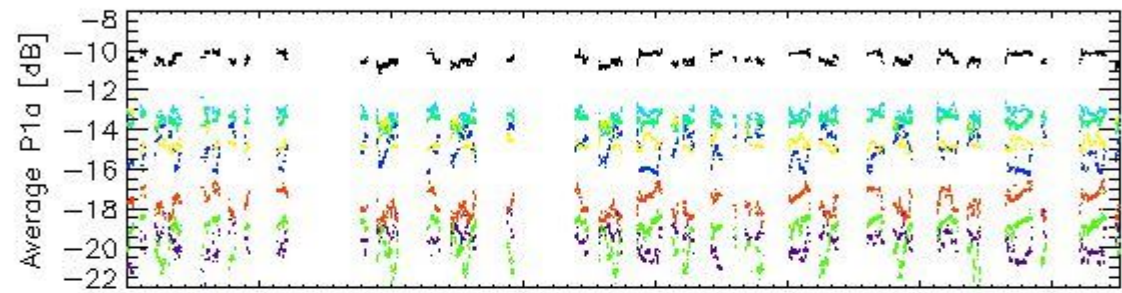
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

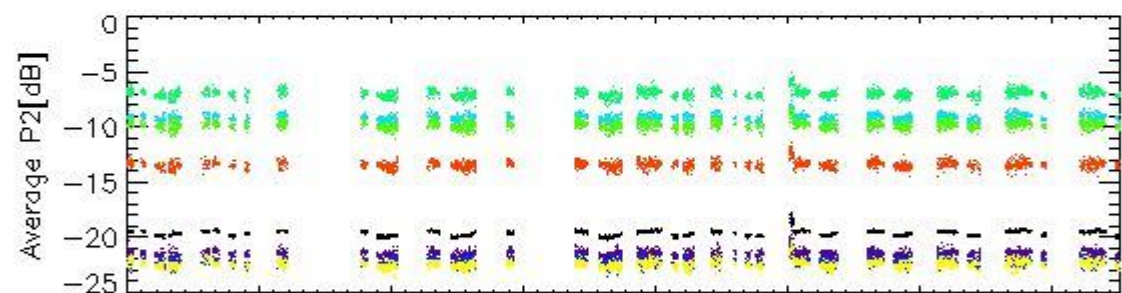
Calibration pulses for WVS IS2 V/V



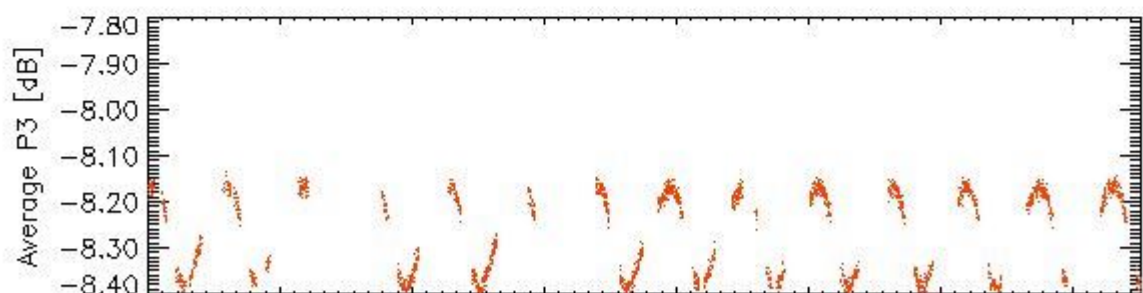
31-Jan



31-Jan



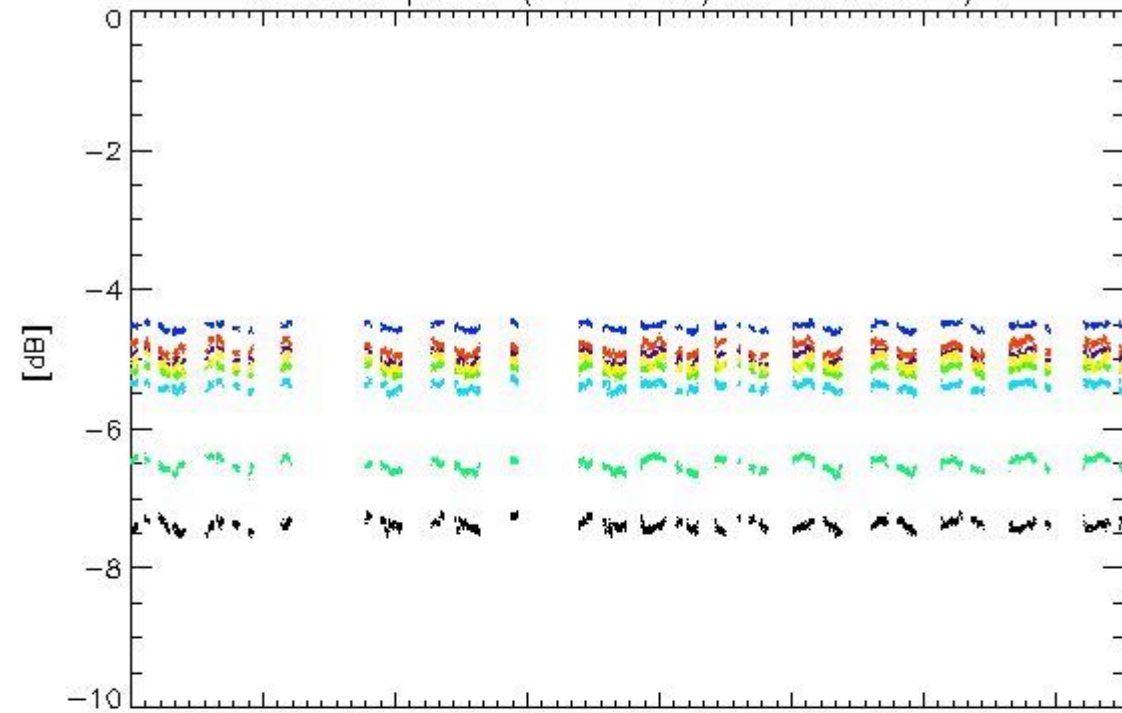
31-Jan



31-Jan

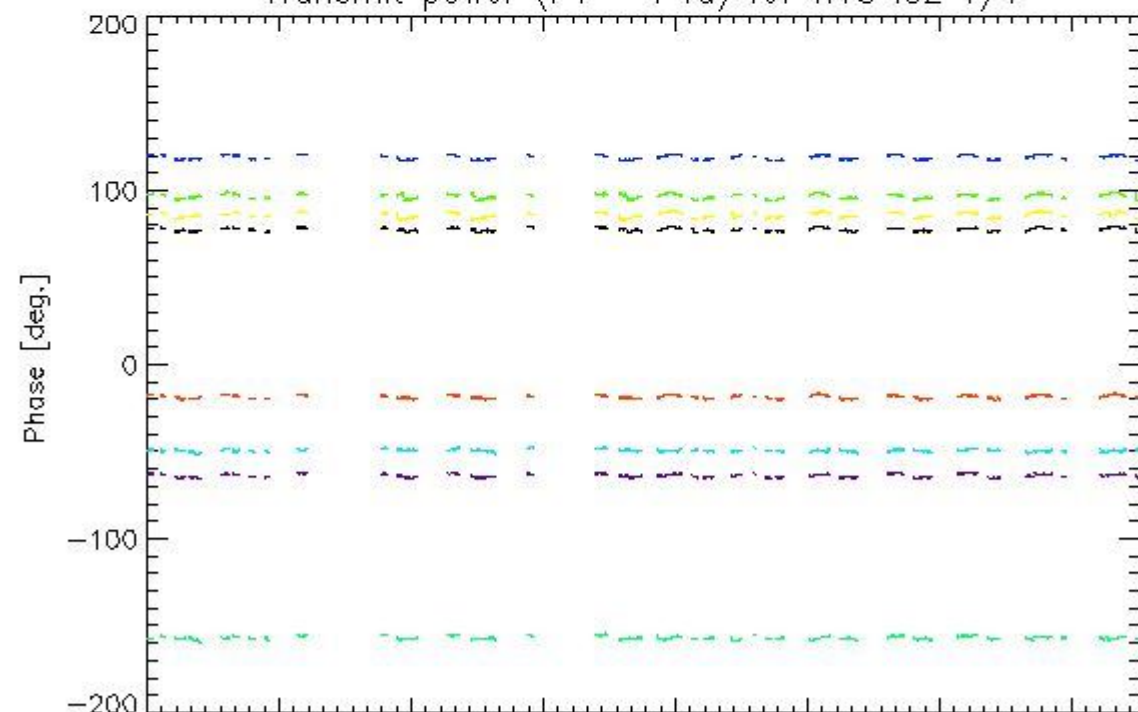
rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

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



31-Jan

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



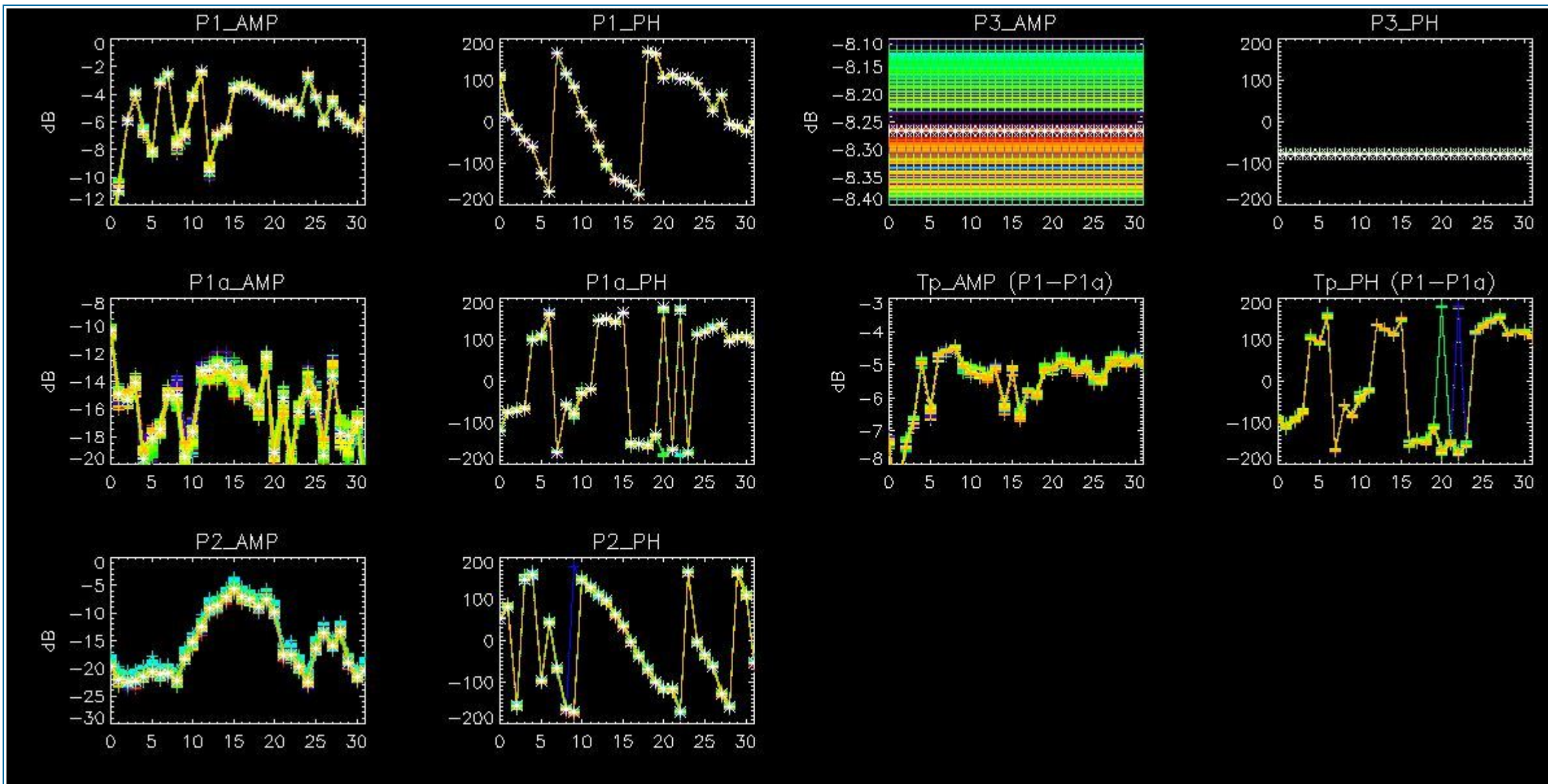
31-Jan

rows: - 1 - 5 - 9 - 13 - 17 - 21 - 25 - 29

4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

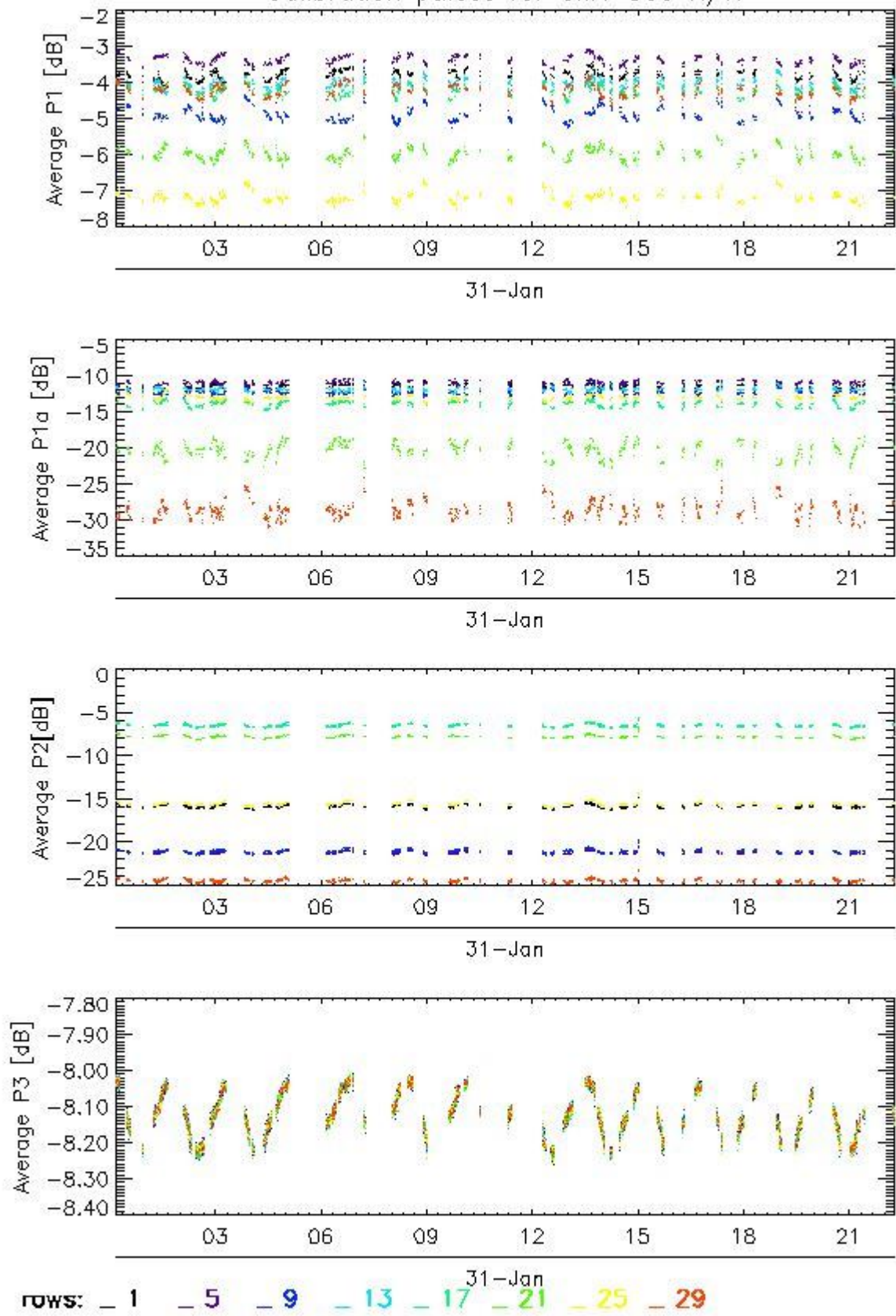
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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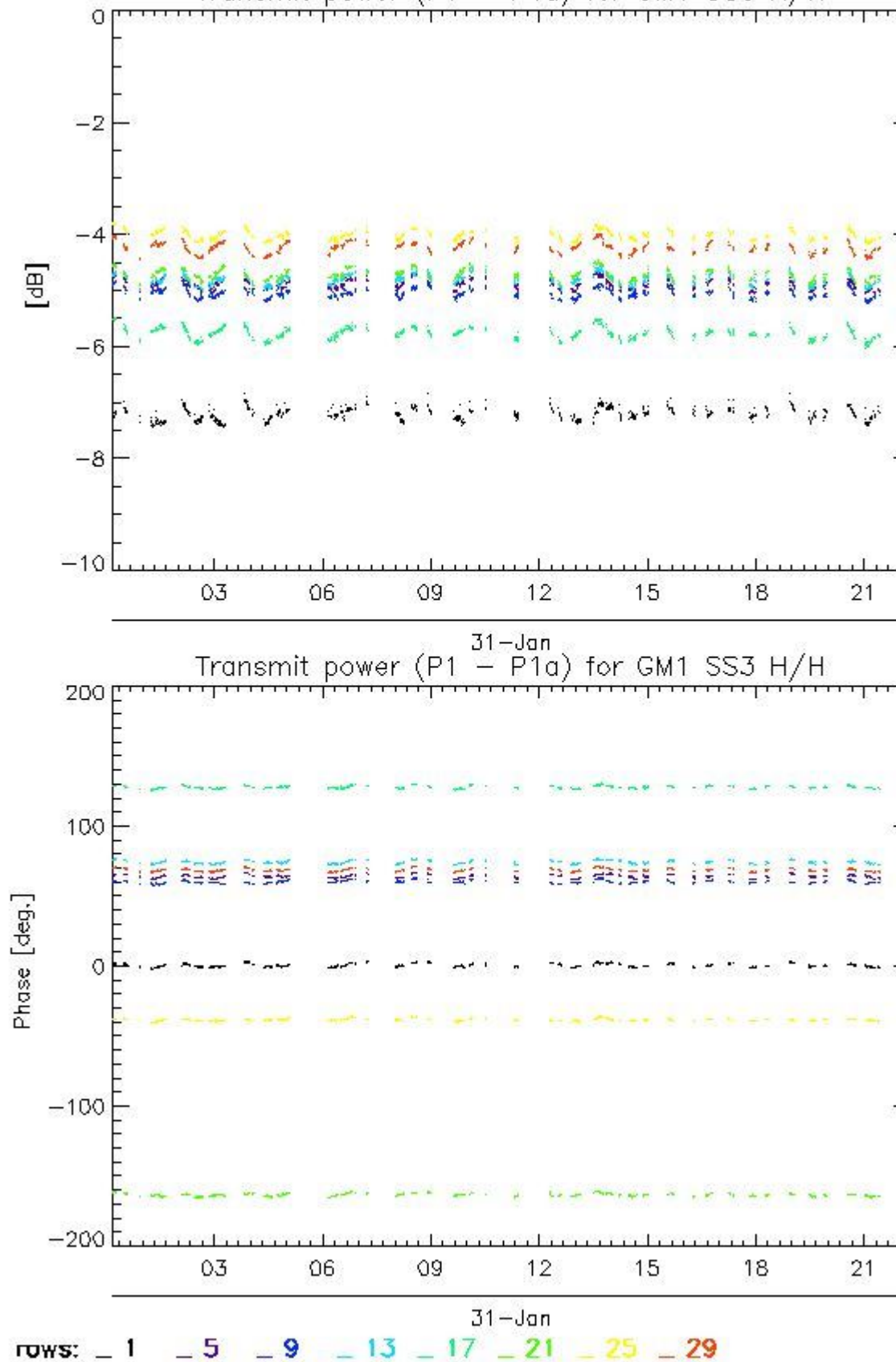
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



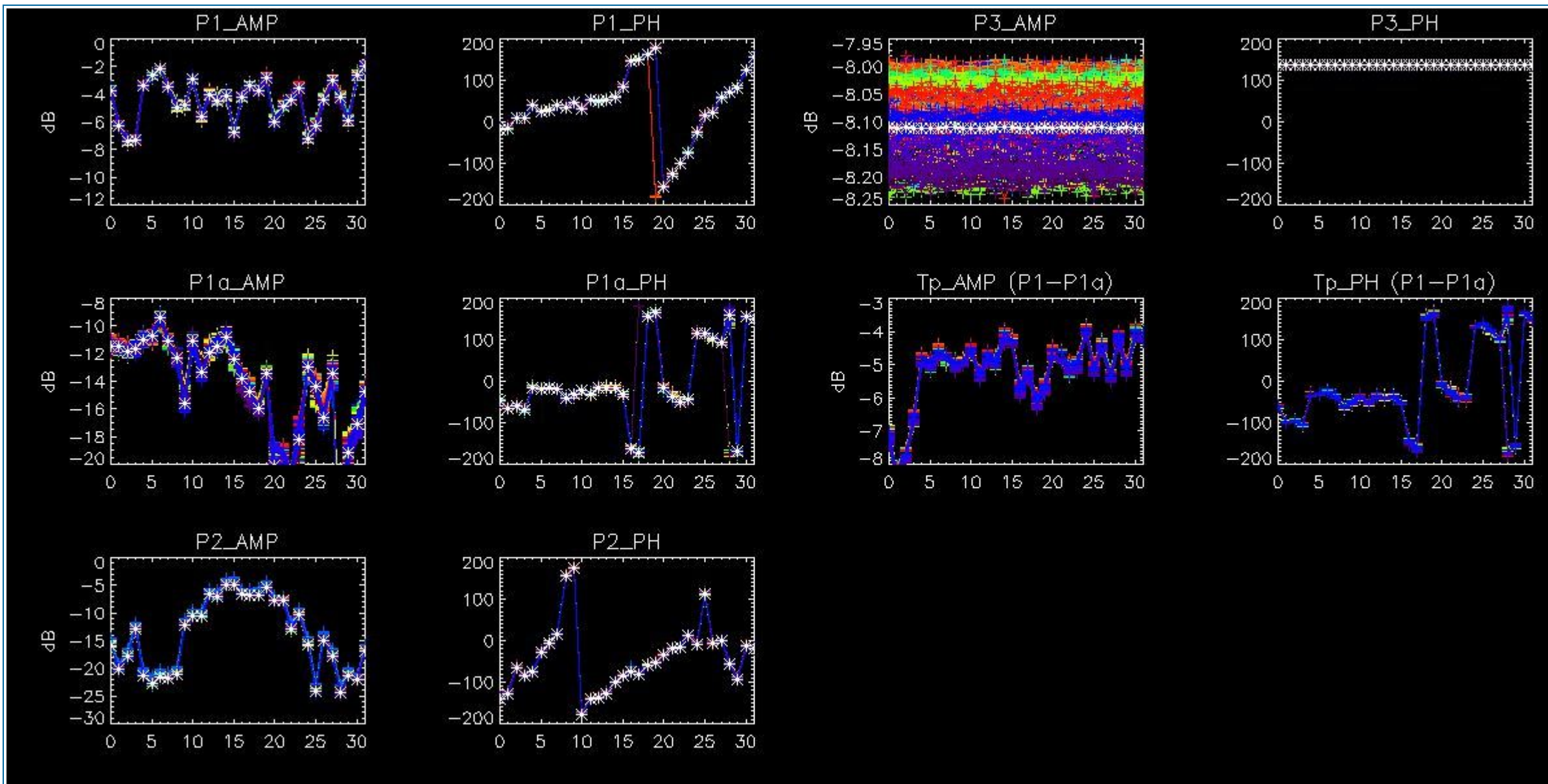
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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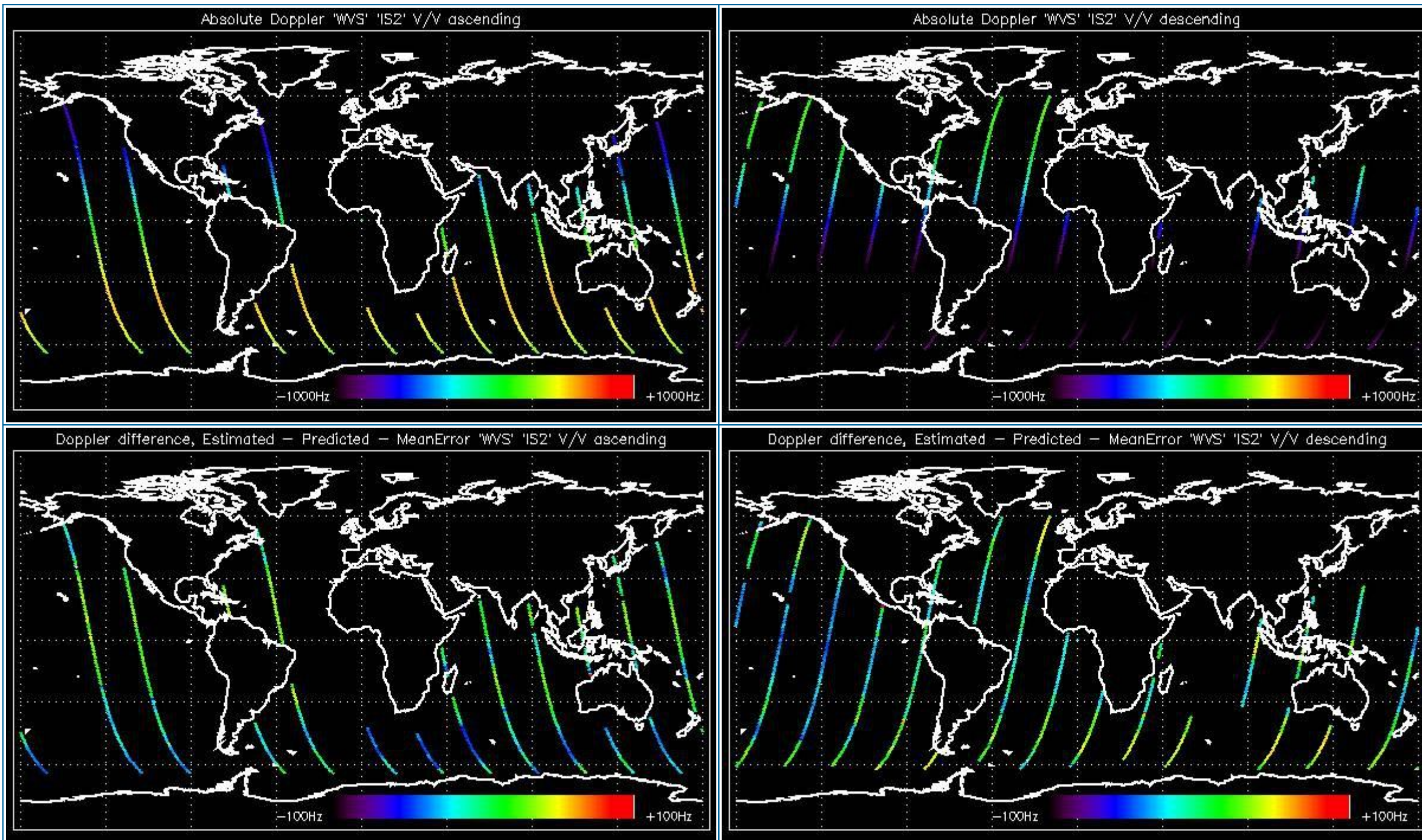
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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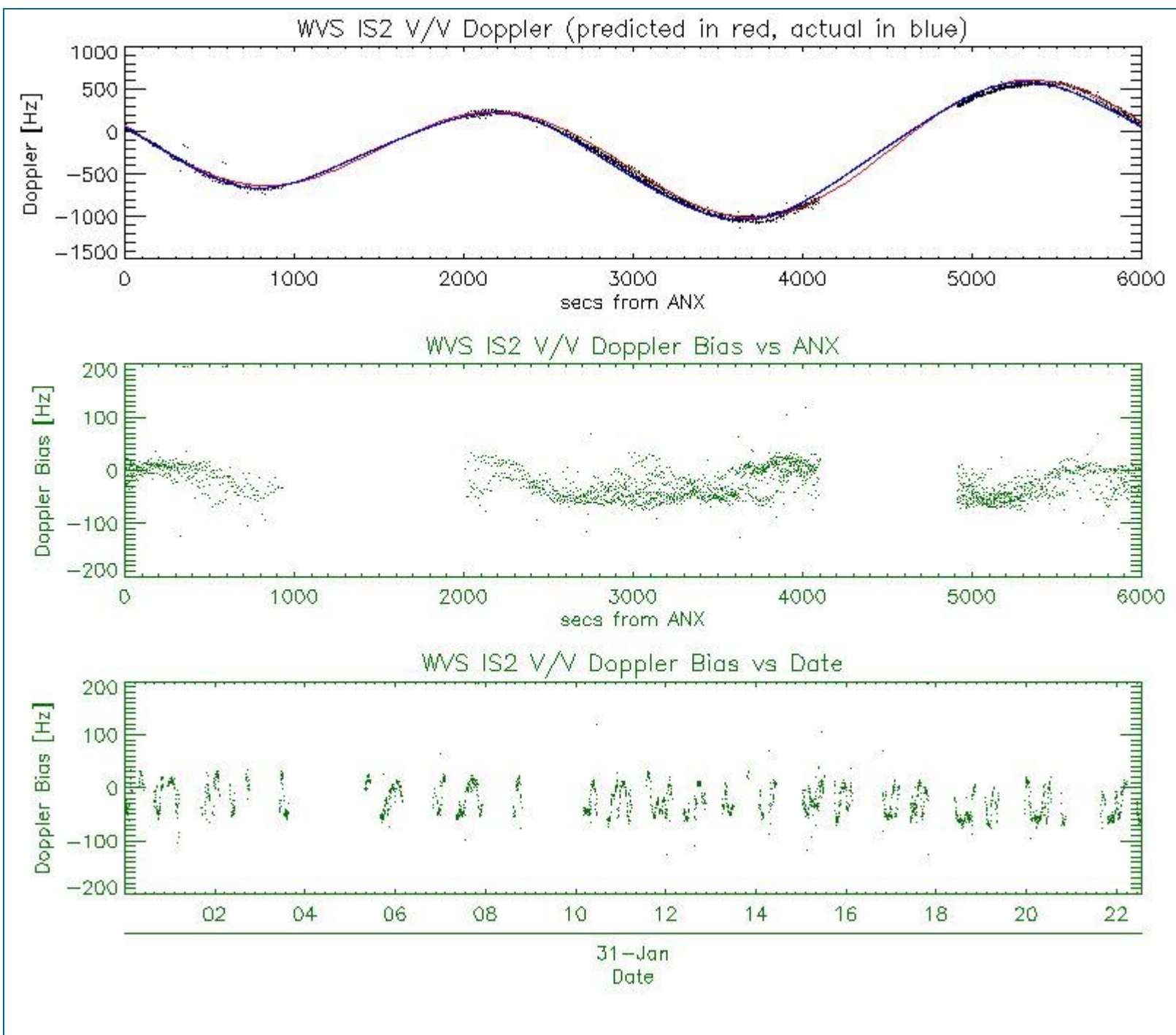




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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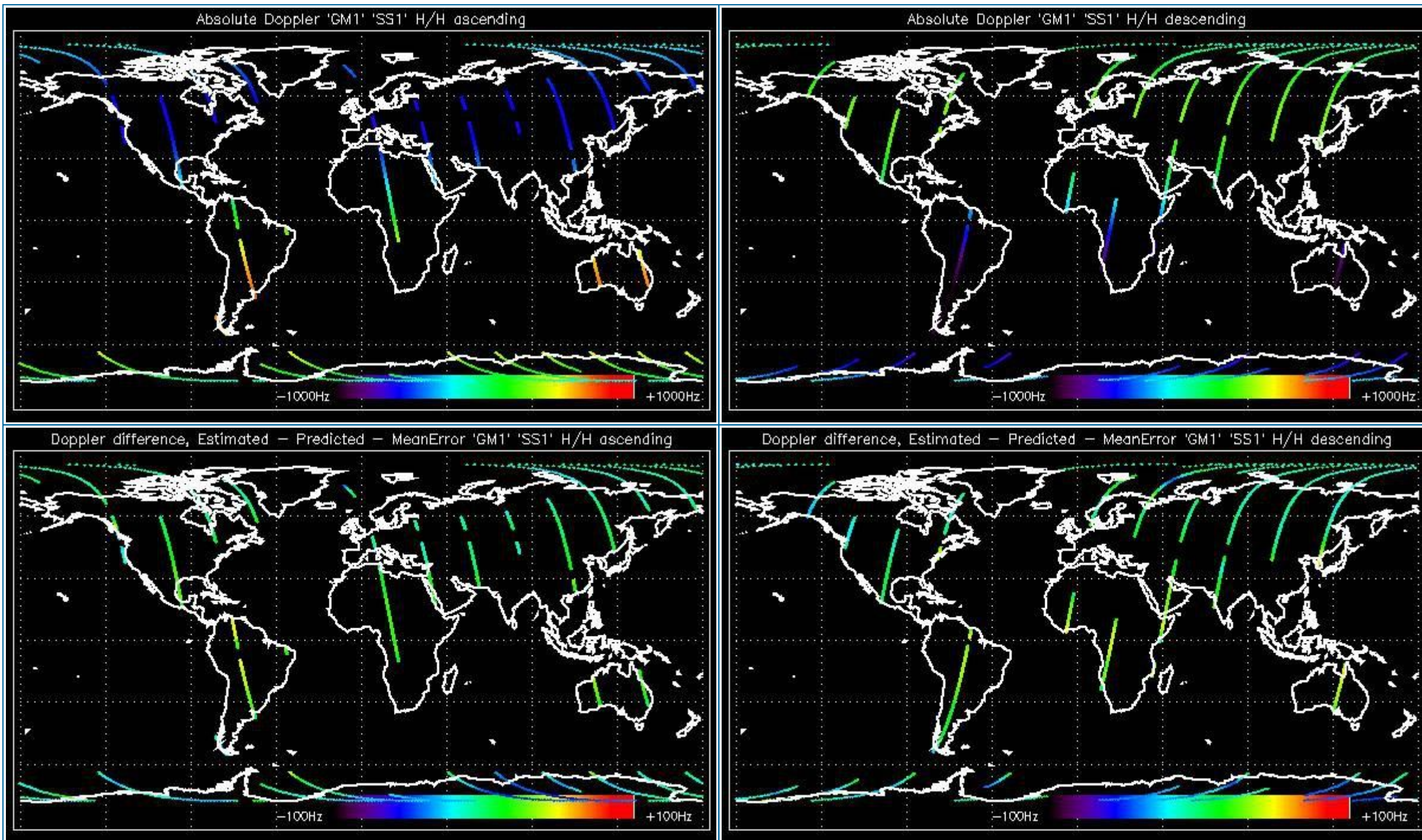


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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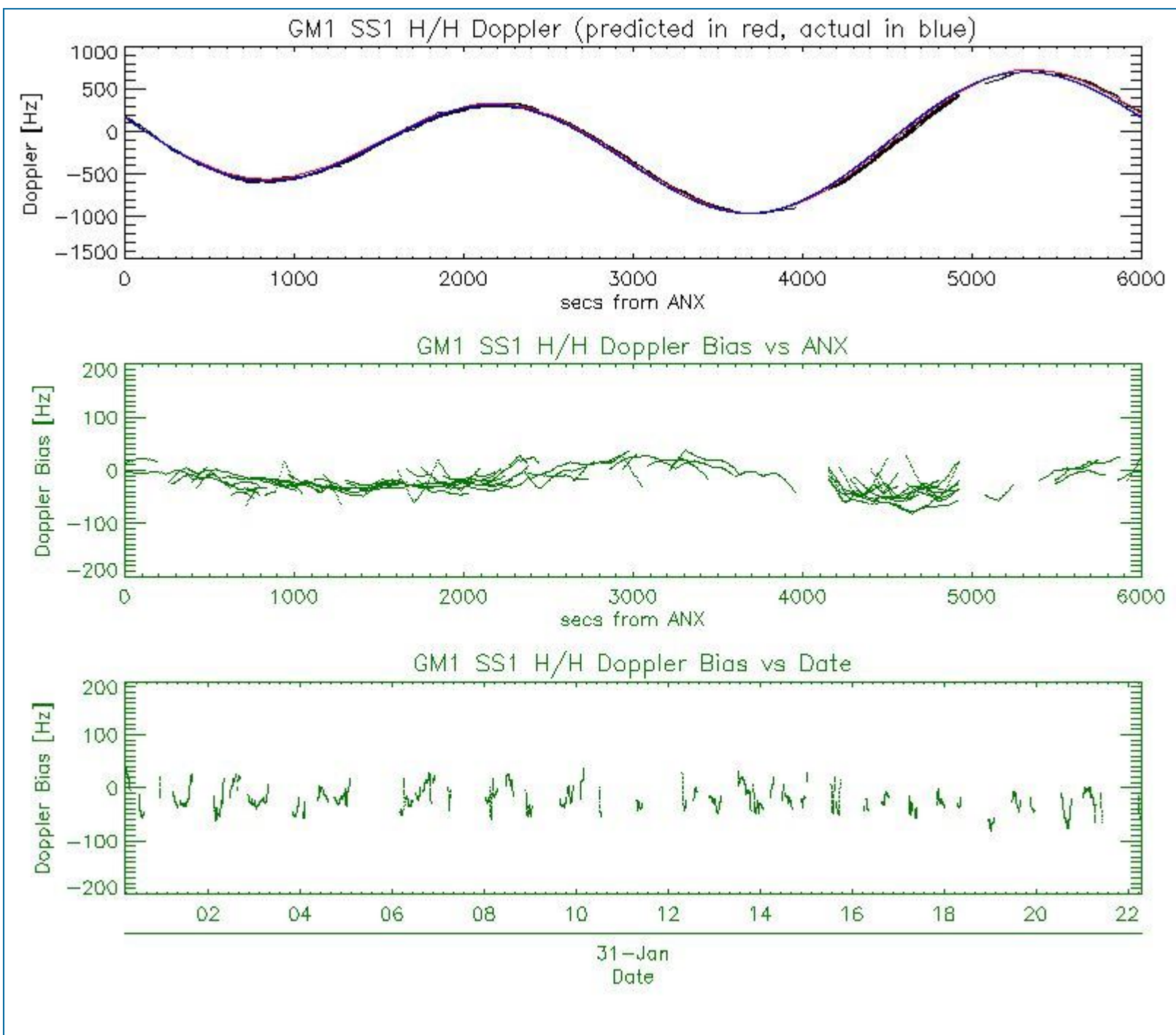




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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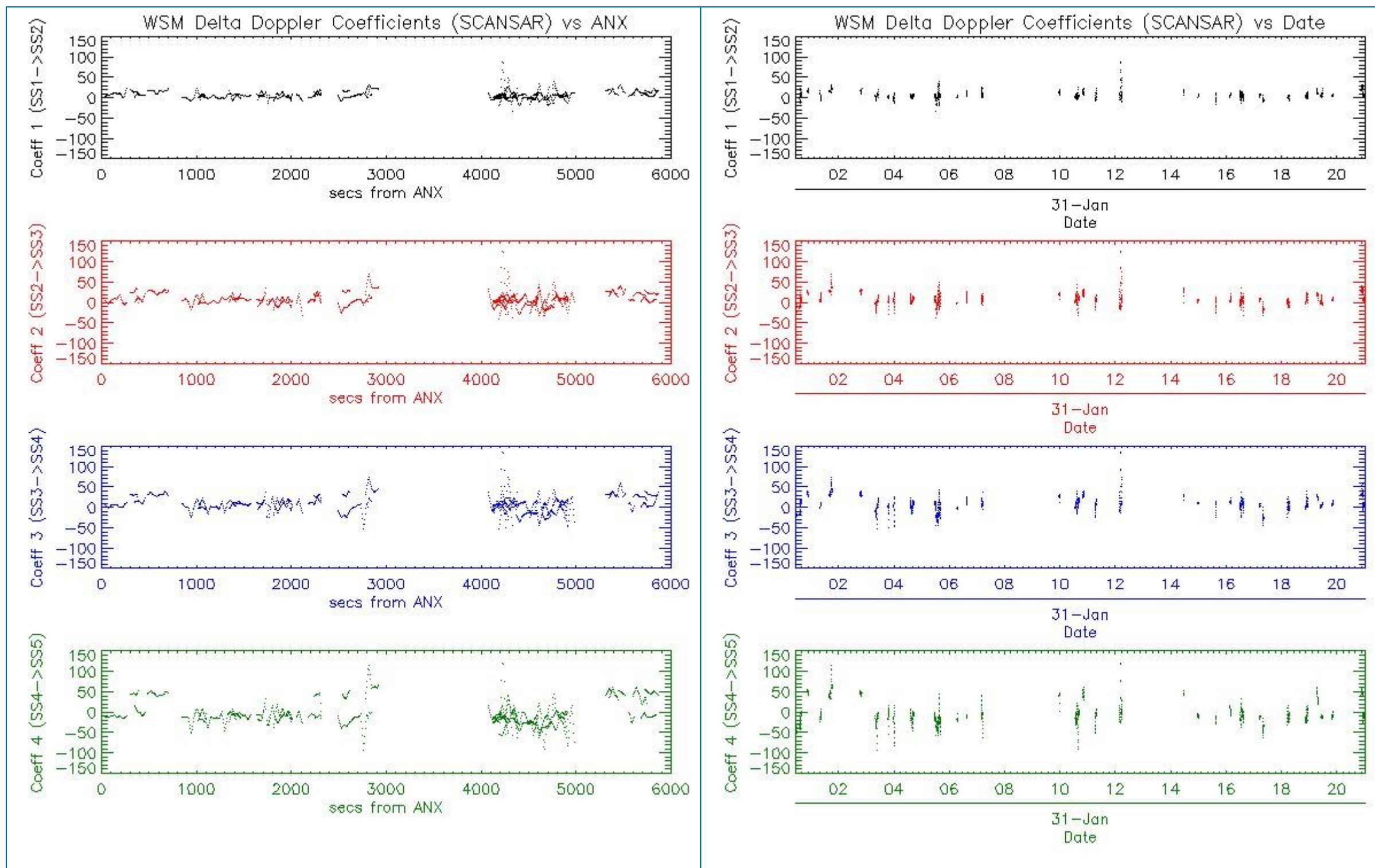




5.3 - Doppler JUMPS Analysis for WSM

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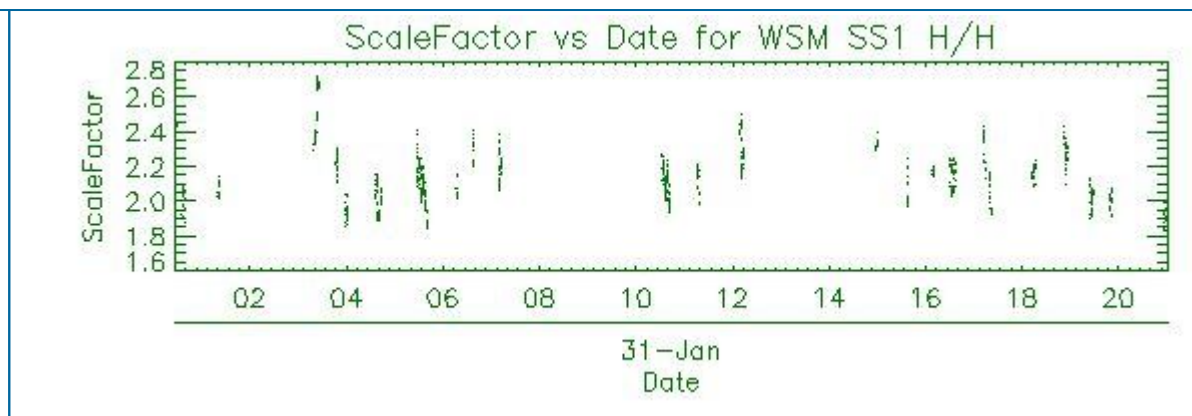
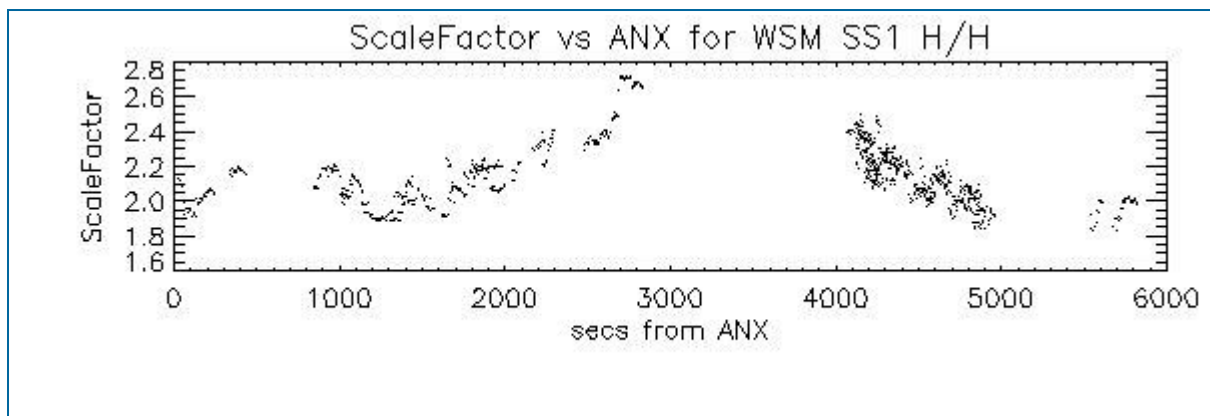
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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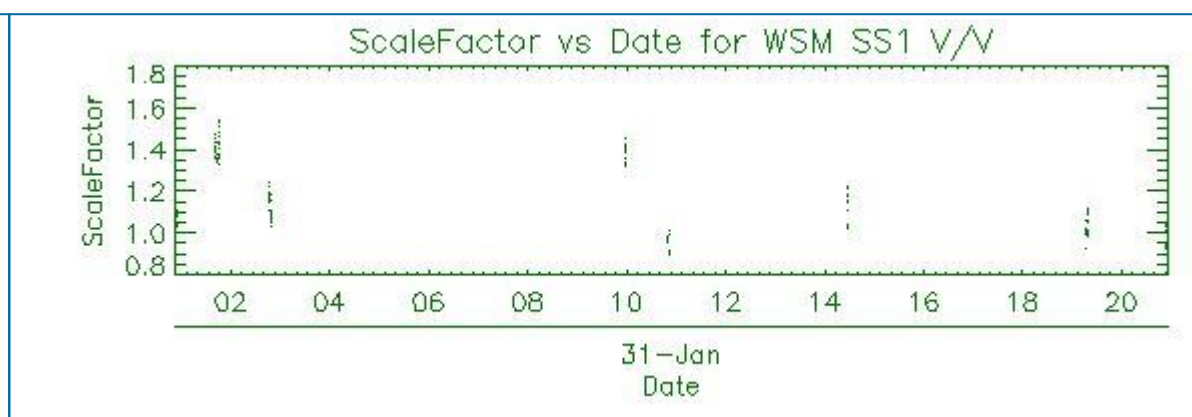
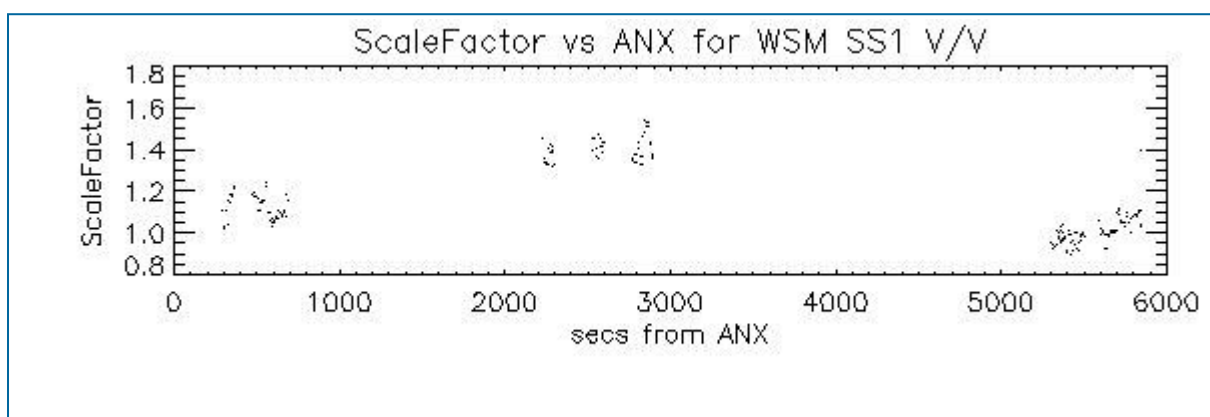




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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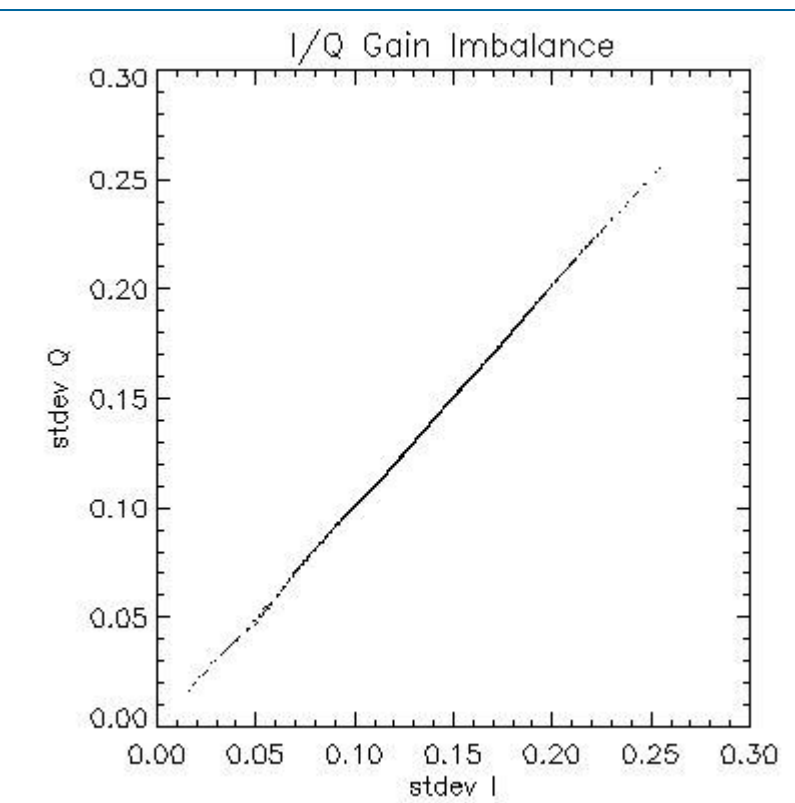
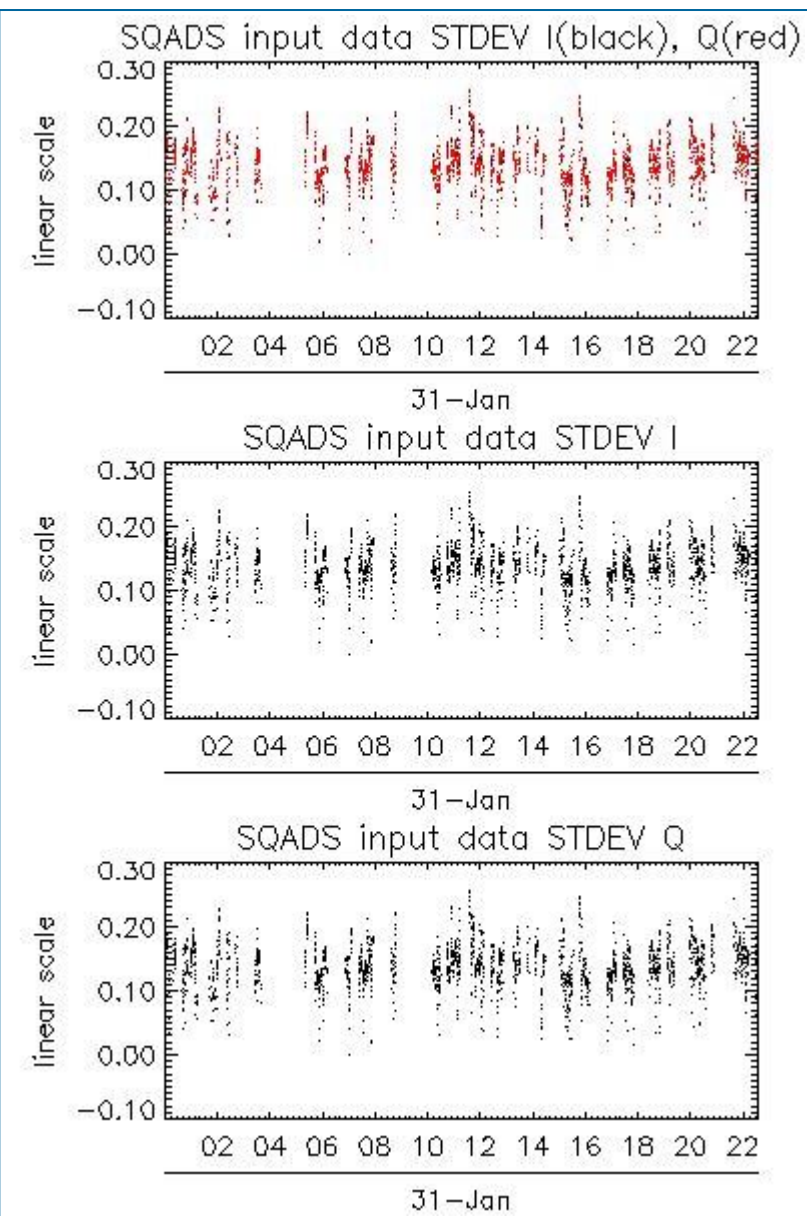
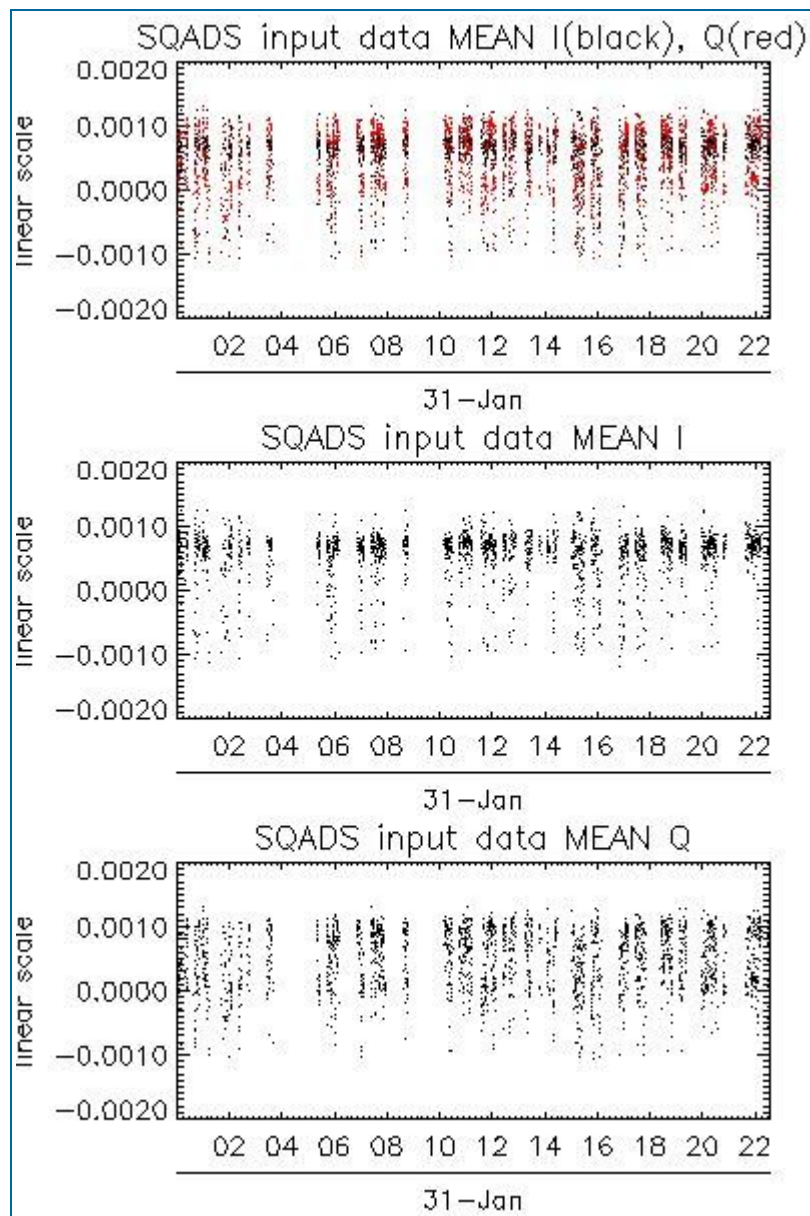


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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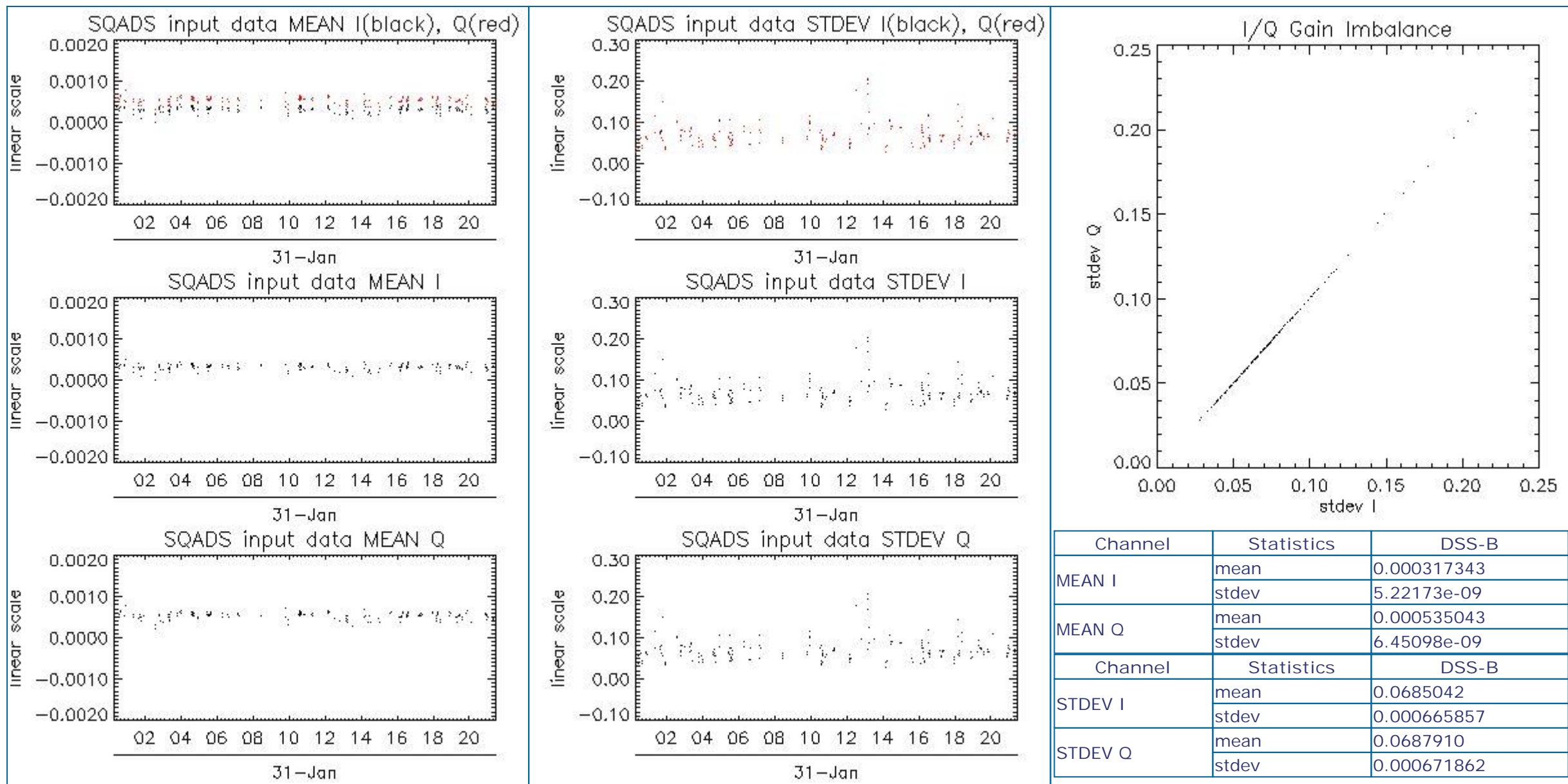


Channel	Statistics	DSS-B
MEAN I	mean	0.000537009
	stdev	1.81345e-07
MEAN Q	mean	0.000486481
	stdev	2.33316e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.137617
	stdev	0.00120971
STDEV Q	mean	0.138023
	stdev	0.00122755

7.2 - Analysis for IMM

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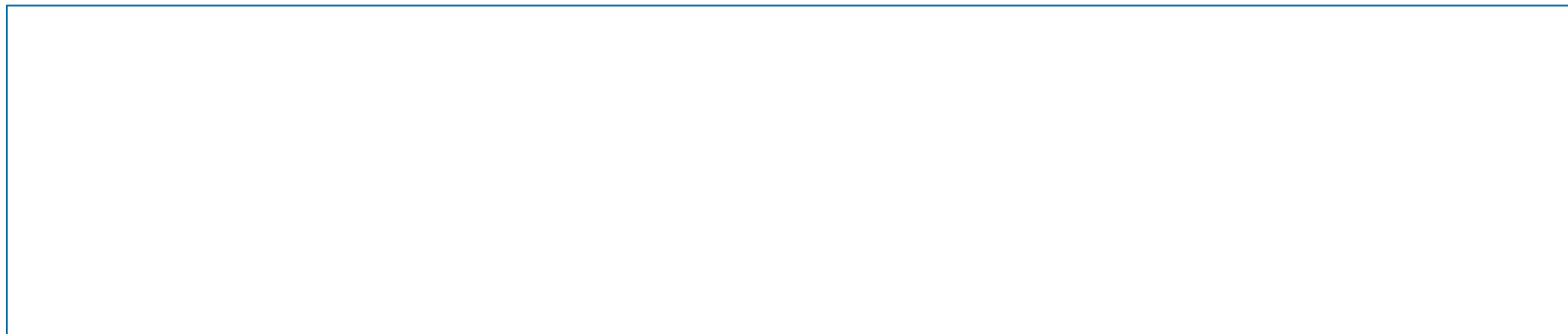


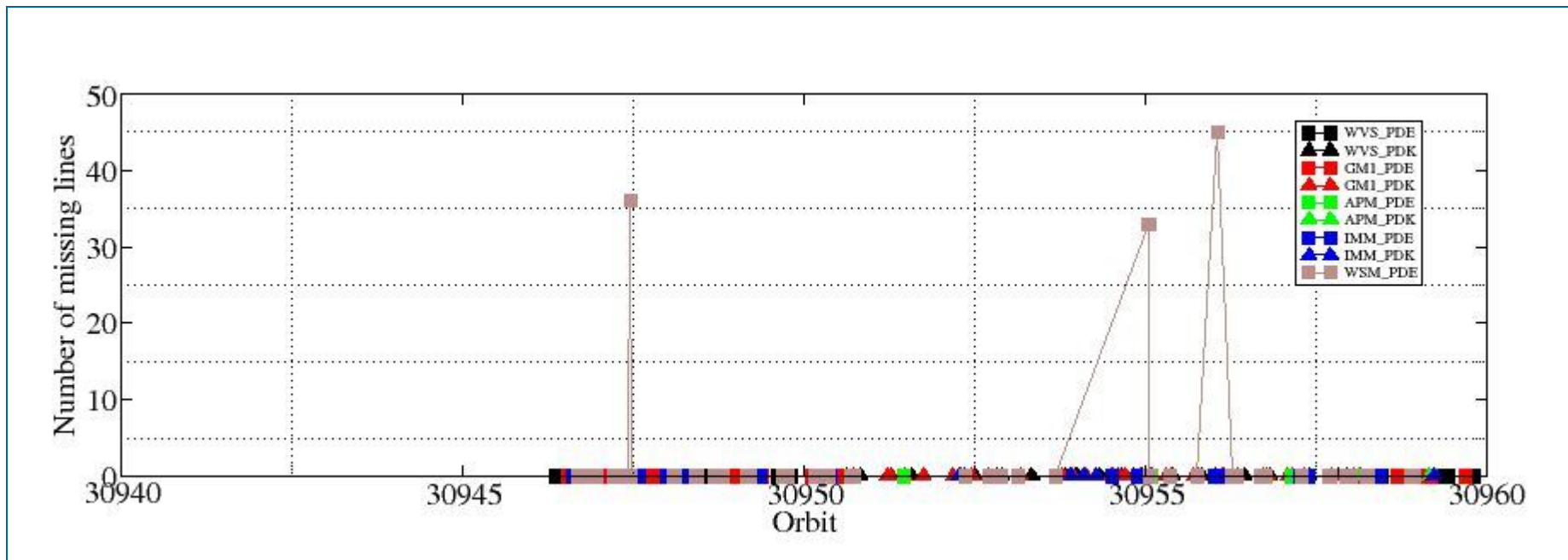
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_IMM_1PNPDK20080131_125052_00000342065_00339_30954_7031.N1	1	0
PDE	ASA_WSM_1PNPDE20080131_014352_000001472065_00332_30947_0517.N1	0	36
PDE	ASA_WSM_1PNPDE20080131_142725_00000852065_00340_30955_1805.N1	0	33
PDE	ASA_WSM_1PNPDE20080131_160844_000001152065_00341_30956_1803.N1	0	45

8.1 - Number of Missing lines

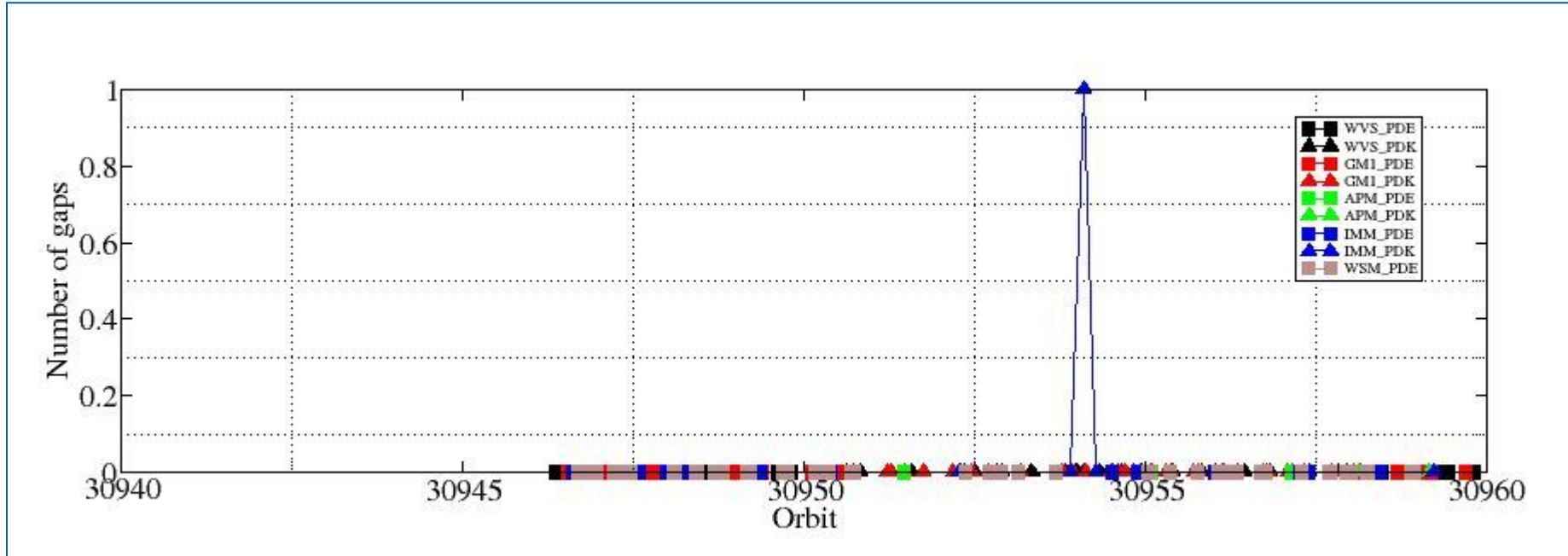
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 080131
#####

MODE: DAILY
ANALYSIS: ALL
DATE: YESTERDAY

Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/080131/

DATA SUMMARY

Summary will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/080131/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/080131/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/080131/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/080131/AUXILIARY

Creating directory ./RESULTS/DAILY/080131/AUXILIARY...

Looking for the IECF operational ADFs list...



Found list 20080131_030001_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20071218_084201_20070204_165113_20081231_000000
ASA_INS_AXVIEC20071218_083603_20070307_060000_20081231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20071218_082742_20070204_165113_20081231_000000

Writing file ./RESULTS/DAILY/080131/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/080131/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20080131_001914_000003602065_00331_30946_0153.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_003858_000005252065_00331_30946_0150.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_004659_000002692065_00331_30946_0328.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_005658_000009442065_00331_30946_0332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_014214_000000442065_00332_30947_0338.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_014616_000000742065_00332_30947_0335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_014859_000002542065_00332_30947_0341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_015728_000005102065_00332_30947_0348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_021942_000002102065_00332_30947_0357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_022227_000002552065_00332_30947_0648.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_022227_000002552065_00332_30947_0938.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_024132_000002392065_00333_30948_0636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_024132_000002392065_00333_30948_0886.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_032552_000007192065_00333_30948_1393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_051946_000004202065_00334_30949_1259.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_054050_000016942065_00334_30949_1177.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_054050_000016942065_00334_30949_1634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_065025_000001042065_00335_30950_1159.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_065025_000001042065_00335_30950_1824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_065503_000003602065_00335_30950_1180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_065503_000003602065_00335_30950_1685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_195803_000005992065_00343_30958_1915.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_200952_000013642065_00343_30958_1920.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_204617_000000752065_00343_30958_1925.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_204702_000002852065_00343_30958_2066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_213906_000003752065_00344_30959_2061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_214734_000015292065_00344_30959_2071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20080131_222644_000003902065_00344_30959_2076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_070048_000003302065_00335_30950_6567.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_072126_000020542065_00335_30950_6574.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_083729_000006302065_00336_30951_6674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_101010_000011242065_00337_30952_6812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_104238_000003752065_00337_30952_6809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_105125_000013792065_00337_30952_6822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_113447_000020092065_00338_30953_6940.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_122318_000004652065_00338_30953_6946.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_123746_000007442065_00338_30953_6943.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_125134_000000892065_00339_30954_6958.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_131529_000008692065_00339_30954_7079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_134752_000001352065_00339_30954_7082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_140354_000003752065_00339_30954_7092.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_141737_000002092065_00339_30954_7087.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_142228_000002542065_00339_30954_7099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_150204_000017242065_00340_30955_7213.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_154430_000011542065_00340_30955_7218.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_160505_000001642065_00341_30956_7228.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_164837_000013342065_00341_30956_7342.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_172506_000014842065_00341_30956_7349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_182359_000016492065_00342_30957_7456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20080131_190542_000006302065_00342_30957_7453.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20080131_191917_000002242065_00342_30957_7466.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_GM1.txt...

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ASA_GM1_1PNPDK20080131_133047_000000842065_00339_30954_7072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_GM1_1PNPDK20080131_135058_000007732065_00339_30954_7084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_141315_000002592065_00339_30954_7089.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_142859_000000962065_00340_30955_7094.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_143158_000005862065_00340_30955_7096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_145251_000003382065_00340_30955_7206.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_150014_000001082065_00340_30955_7208.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_153236_000002892065_00340_30955_7210.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_153915_000003142065_00340_30955_7215.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_161449_000000902065_00341_30956_7220.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_161801_000001502065_00341_30956_7230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_163825_000006102065_00341_30956_7339.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_171421_000002832065_00341_30956_7337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_172149_000001932065_00341_30956_7344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_175040_000003742065_00342_30957_7346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_175837_000001082065_00342_30957_7356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_181722_000002592065_00342_30957_7448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_185657_000005192065_00342_30957_7450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_192850_000005192065_00343_30958_7463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20080131_193913_000000782065_00343_30958_7468.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_APM.txt...

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ASA_APM_1PNPDE20080131_082604_000000692065_00336_30951_1431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080131_082604_000000692065_00336_30951_1626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080131_143035_000000562065_00340_30955_1766.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080131_161618_000000742065_00341_30956_1807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080131_161719_000000142065_00341_30956_1786.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20080131_175654_000000742065_00342_30957_1858.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20080131_193730_000000762065_00343_30958_7559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20080131_212102_000000412065_00344_30959_7568.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_IMM.txt...

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ASA_IMM_1PNPDE20080131_014803_000000492065_00332_30947_0354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_015507_000001342065_00332_30947_0453.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_023530_000000622065_00332_30947_1372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_023530_000000752065_00332_30947_0983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_023530_000000752065_00332_30947_1709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_025032_000000362065_00333_30948_0875.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_025032_000000362065_00333_30948_1368.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_025905_000000372065_00333_30948_0877.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_025905_000000372065_00333_30948_1366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_031753_000000512065_00333_30948_0883.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_031753_000000512065_00333_30948_1370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_045611_000000932065_00334_30949_0789.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_045611_000000932065_00334_30949_1051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_063814_000000342065_00335_30950_1142.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_063814_000000342065_00335_30950_1636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_133215_000000362065_00339_30954_1743.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_IMM_1PNPDE20080131_141045_000001252065_00339_30954_1776.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_142145_000000362065_00339_30954_1753.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_160422_000000372065_00341_30956_1809.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_161048_000002212065_00341_30956_1799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_180937_000001392065_00342_30957_1856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_182142_000001212065_00342_30957_1882.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_182142_000001302065_00342_30957_1904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20080131_200842_000000612065_00343_30958_2001.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080131_094657_000000662065_00337_30952_6763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080131_095538_000001042065_00337_30952_6769.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080131_123148_000000362065_00338_30953_7028.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080131_125052_000000342065_00339_30954_7031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080131_130900_000003752065_00339_30954_7059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20080131_212608_000001752065_00344_30959_7584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/080131/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20080131_002647_000001042065_00331_30946_0238.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_003515_000000672065_00331_30946_0482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_003515_000002262065_00331_30946_1725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_003819_000000422065_00331_30946_0488.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_005224_000001282065_00331_30946_1531.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_005224_000001462065_00331_30946_1707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_012000_000001282065_00332_30947_0451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_013952_000000852065_00332_30947_0514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_014352_000001472065_00332_30947_0517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_014459_000000802065_00332_30947_1242.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_024614_000000672065_00333_30948_1433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_024614_000002262065_00333_30948_1096.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_024614_000002262065_00333_30948_1731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_024823_000000972065_00333_30948_1521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_031939_000000672065_00333_30948_0799.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_031939_000000672065_00333_30948_1067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_031939_000003662065_00333_30948_1503.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_031939_000003662065_00333_30948_1680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_032147_000001762065_00333_30948_1225.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_032147_000002382065_00333_30948_1265.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_034659_000001412065_00333_30948_0811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_034659_000001412065_00333_30948_1086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_035827_000001712065_00333_30948_0835.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_035827_000001712065_00333_30948_1100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_043549_000000672065_00334_30949_1102.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_043549_000004842065_00334_30949_1579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_043549_000004842065_00334_30949_1687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_043657_000001152065_00334_30949_1267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_043758_000003552065_00334_30949_1263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_043954_000002392065_00334_30949_1268.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_052735_000002022065_00334_30949_0839.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_052735_000002022065_00334_30949_1144.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_053135_000001842065_00334_30949_1689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_053135_000005452065_00334_30949_1376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_053135_000005452065_00334_30949_1733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_053540_000003002065_00334_30949_1690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_061625_000000862065_00335_30950_1256.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_061625_000000862065_00335_30950_1607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_063637_000000852065_00335_30950_1254.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_063637_000000852065_00335_30950_1609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_070911_000001292065_00335_30950_1729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_070911_000002022065_00335_30950_1307.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_070911_000002022065_00335_30950_1745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_071215_000000182065_00335_30950_1705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_095750_000000852065_00337_30952_1611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_WSM_1PNPDE20080131_095750_000000852065_00337_30952_1613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_103223_000000672065_00337_30952_1511.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_103223_000002932065_00337_30952_1577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_103432_000001632065_00337_30952_1551.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_103644_000001532065_00337_30952_1573.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_103951_000000672065_00337_30952_1557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_103951_000001652065_00337_30952_1615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_104200_000000362065_00337_30952_1561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_104946_000000972065_00337_30952_1575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_111520_000002022065_00338_30953_1591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_120904_000003062065_00338_30953_1605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_142725_000000852065_00340_30955_1805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_142832_000000182065_00340_30955_1763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_145839_000000852065_00340_30955_1801.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_153739_000000852065_00340_30955_1796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_160844_000001152065_00341_30956_1803.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_163027_000001282065_00341_30956_1842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_163308_000002082065_00341_30956_1854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_163710_000000672065_00341_30956_1821.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_171147_000000672065_00341_30956_1826.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_171147_000001402065_00341_30956_1860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_171355_000000122065_00341_30956_1830.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_171915_000001462065_00341_30956_1840.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_181257_000002442065_00342_30957_1902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_185223_000001282065_00342_30957_1906.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_185223_000002632065_00342_30957_1922.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_185526_000000802065_00342_30957_1907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_191654_000001462065_00342_30957_1910.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_191902_000000182065_00342_30957_1880.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_192448_000002322065_00343_30958_2040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_194918_000000672065_00343_30958_2013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_195126_000000802065_00343_30958_2038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_205242_000000672065_00343_30958_2024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_205450_000000852065_00343_30958_2042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_205639_000000672065_00343_30958_2011.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20080131_205852_000001642065_00343_30958_2044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/080131/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/080131/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/080131/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDK20050922_062651_000000152041_00034_18625_0041.N1

Test product: ASA_MS_0PNPDK20080131_070655_000000162065_00335_30950_0469.N1

H

H

../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/TGH_20080131_070655-20050922_062651.png

../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/TPH_20080131_070655-20050922_062651.png

../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/RGH_20080131_070655-20050922_062651.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/RPH_20080131_070655-20050922_062651.png

Polarization: V
Reference product: ASA_MS__0PNPK20050923_055514_000000152041_00048_18639_0042.N1
Test product: ASA_MS__0PNPK20080130_073832_000000162065_00321_30936_0468.N1

V
V
../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/TGV_20080130_073832-20050923_055514.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/TPV_20080130_073832-20050923_055514.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/RGV_20080130_073832-20050923_055514.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/SECOND_REFERENCE/RPV_20080130_073832-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPK20080129_081009_000000162065_00307_30922_0467.N1
Test product: ASA_MS__0PNPK20080131_070655_000000162065_00335_30950_0469.N1

H
H
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20080131_070655-20080129_081009.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20080131_070655-20080129_081009.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20080131_070655-20080129_081009.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20080131_070655-20080129_081009.png

Polarization: V
Reference product: ASA_MS__0PNPK20080128_084146_000000162065_00293_30908_0465.N1
Test product: ASA_MS__0PNPK20080130_073832_000000162065_00321_30936_0468.N1

V
V
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20080130_073832-20080128_084146.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20080130_073832-20080128_084146.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20080130_073832-20080128_084146.png
../../RESULTS/DAILY/080131/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20080130_073832-20080128_084146.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS

Creating directory ./RESULTS/DAILY/080131/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Analysing products WVS IS2 V/V
Writing image ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
Writing image ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-01-31_1.dat...
Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...



Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-01-31_2.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-01-31_3.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2008-01-31_4.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/080131//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 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-01-31_1.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-01-31_2.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-01-31_3.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2008-01-31 00:00:00 to 2008-01-31 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/080131/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2008-01-31_4.dat...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/080131//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/080131/DOPPLER...

DOPPLER ANX Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...

Writing file ./RESULTS/DAILY/080131/DOPPLER/Doppler_data_WVS_IS2_VV_2008-01-31.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080131/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DOPPLER/Doppler_data_GM1_SS1_HH_2008-01-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/080131/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...
Writing file ./RESULTS/DAILY/080131/DOPPLER/Doppler_Jumps_data_WSM_2008-01-31.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/080131/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/080131/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 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 = -25.123602 Hz
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -22.351760 Hz
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/080131//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 = -17.519040 Hz
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -25.257508 Hz
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/080131//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/080131/CHIRP...

CHIRP Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...

Writing file ./RESULTS/DAILY/080131/CHIRP/ScaleFactor_data_WSM_SS1_HH_2008-01-31.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080131/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/080131/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...

Writing file ./RESULTS/DAILY/080131/CHIRP/ScaleFactor_data_WSM_SS1_VV_2008-01-31.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/080131/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/080131/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/080131/RAW_DATA

Creating directory ./RESULTS/DAILY/080131/RAW_DATA...

Getting raw data for WVS from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...

Writing file ./RESULTS/DAILY/080131/RAW_DATA/Raw_data_WVS_2008-01-31.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/080131/RAW_DATA/Raw_data_WVS_input_mean.png...

Creating image ../../RESULTS/DAILY/080131/RAW_DATA/Raw_data_WVS_input_stddev.png...

Creating image ../../RESULTS/DAILY/080131/RAW_DATA/Raw_data_WVS_gain_imbalance.png...

Getting raw data for IMM from 2008-01-31 00:00:00 to 2008-01-31 23:59:59...

Writing file ./RESULTS/DAILY/080131/RAW_DATA/Raw_data_IMM_2008-01-31.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/080131/RAW_DATA/Raw_data_IMM_input_mean.png...

Creating image ../../RESULTS/DAILY/080131/RAW_DATA/Raw_data_IMM_input_stddev.png...

Creating image ../../RESULTS/DAILY/080131/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

```
#####  
Analysis will be performed from 2008-01-31 00:00:00 to 2008-01-31 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/080131/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/080131/TELEMETRY...
```

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

```
*****
```

```
Checking 29 products from PDE...
```

```
Checking 23 products from PDK...
```

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

```
*****
```

```
Checking 45 products from PDE...
```

```
Checking 36 products from PDK...
```

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

```
*****
```

```
Checking 7 products from PDE...
```

```
Checking 2 products from PDK...
```

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

```
*****
```

```
Checking 25 products from PDE...
```

```
Checking 6 products from PDK...
```

```
Found product...ASA_IMM_1PNPDK20080131_125052_00000342065_00339_30954_7031.N1 / 1 gaps / 0 missing lines
```

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

```
*****
```

```
Checking 81 products from PDE...
```

```
Found product...ASA_WSM_1PNPDE20080131_014352_000001472065_00332_30947_0517.N1 / 0 gaps / 36 missing lines
```

```
Found product...ASA_WSM_1PNPDE20080131_142725_00000852065_00340_30955_1805.N1 / 0 gaps / 33 missing lines
```

```
Found product...ASA_WSM_1PNPDE20080131_160844_000001152065_00341_30956_1803.N1 / 0 gaps / 45 missing lines
```

```
No products from PDK...
```

```
Creating graph of missing lines and gaps...
```

```
*****
```

```
Creating image: ./RESULTS/DAILY/080131/TELEMETRY/TELEMETRY_Missing_lines.png...
```

```
Creating image: ./RESULTS/DAILY/080131/TELEMETRY/TELEMETRY_Gaps.png...
```

```
TELEMETRY ANALYSIS completed
```

```
#####
```

```
BROWSE PRODUCTS ANALYSIS
```

```
#####
```

```
Analysis will be performed on 2008-01-31
```

```
*****
```

```
Scanning directory /nas3/ENVISAT/ASAR//ASA_GM__BP...
```

```
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM__BP/JPG/20080131/
```

```
ANALYSIS COMPLETED: 0 GM browse products to see...
```

```
*****
```

```
*****
```

```
Scanning directory /nas3/ENVISAT/ASAR//ASA_AP__BP...
```

```
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP__BP/JPG/20080131/
```

```
ANALYSIS COMPLETED: 0 AP browse products to see...
```

```
*****
```

```
*****
```



Scanning directory /nas3/ENVISAT/ASAR//ASA_IM__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM__BP/JPG/20080131/

ANALYSIS COMPLETED: 0 IM browse products to see...

Scanning directory /nas3/ENVISAT/ASAR//ASA_WS__BP...
Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS__BP/JPG/20080131/

ANALYSIS COMPLETED: 0 WS browse products to see...

BROWSE PRODUCTS ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/080131/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
#####



ASAR Daily Report



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_1PNPDE20080131_082604_000000622065_00336_30951_1593.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080131_082604_000000692065_00336_30951_1431.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080131_082604_000000692065_00336_30951_1626.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080131_143035_000000562065_00340_30955_1766.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080131_161618_000000742065_00341_30956_1807.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080131_161719_000000142065_00341_30956_1786.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20080131_175654_000000742065_00342_30957_1858.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20080131_193730_000000762065_00343_30958_7559.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20080131_212102_000000412065_00344_30959_7568.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_1PNPDE20080131_001034_000004102065_00331_30946_0155.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_002844_000003802065_00331_30946_0147.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_005535_000000782065_00331_30946_0322.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_011339_000003682065_00332_30947_0320.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_012217_000009672065_00332_30947_0445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_020647_000007732065_00332_30947_0364.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_020647_000007732065_00332_30947_1441.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_022727_000004832065_00332_30947_0652.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_022727_000004832065_00332_30947_0935.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_023703_000002652065_00332_30947_0650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_023703_000002652065_00332_30947_0891.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_025126_000004592065_00333_30948_0638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_025126_000004592065_00333_30948_0893.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_030000_000009242065_00333_30948_0895.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_030000_000010742065_00333_30948_0771.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_030000_000010742065_00333_30948_1571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_034933_000005252065_00333_30948_0657.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_034933_000005252065_00333_30948_0943.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_040246_000001692065_00333_30948_0662.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_040246_000001692065_00333_30948_0945.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_042302_000007552065_00334_30949_0680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_042302_000007552065_00334_30949_0947.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_044401_000007312065_00334_30949_0682.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_044401_000007312065_00334_30949_0949.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_045801_000004162065_00334_30949_0721.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_045801_000004162065_00334_30949_0981.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_060951_000001322065_00335_30950_1084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_060951_000001322065_00335_30950_1309.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_061308_000001872065_00335_30950_1082.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_061308_000001872065_00335_30950_1261.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_061759_000005312065_00335_30950_1098.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_061759_000005312065_00335_30950_1311.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_063043_000003442065_00335_30950_1153.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_063043_000003442065_00335_30950_1631.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_063905_000006762065_00335_30950_1146.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_063905_000006762065_00335_30950_1378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_065306_000001142065_00335_30950_1168.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_065306_000001142065_00335_30950_1682.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_193928_00000602065_00343_30958_1912.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_195259_000003022065_00343_30958_1917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_203322_000007732065_00343_30958_1932.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_210149_000008032065_00343_30958_2056.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_211640_000001322065_00344_30959_2058.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_212423_000001022065_00344_30959_2063.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20080131_221358_000002412065_00344_30959_2073.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_071245_000001632065_00335_30950_6569.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_080136_000003742065_00336_30951_6571.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_080648_000005792065_00336_30951_6669.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_082740_000005862065_00336_30951_6671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_085401_000004832065_00336_30951_6682.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_093815_000005192065_00337_30952_6680.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_094819_000001502065_00337_30952_6689.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_094946_000003502065_00337_30952_6804.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_100444_000003262065_00337_30952_6806.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_102946_000001442065_00337_30952_6814.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_111854_000004532065_00338_30953_6824.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_121801_000003142065_00338_30953_6950.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_123241_000003022065_00338_30953_6948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_125355_000009062065_00339_30954_6960.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_133047_000000842065_00339_30954_7072.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_133308_000005132065_00339_30954_7074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_134150_000003622065_00339_30954_7076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_135058_000007732065_00339_30954_7084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_141315_000002592065_00339_30954_7089.N1					OK	OK	OK	OK

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ASA_GM1_1PNPDK20080131_153236_000002892065_00340_30955_7210.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_153915_000003142065_00340_30955_7215.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_161449_000000902065_00341_30956_7220.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_161801_000001502065_00341_30956_7230.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_163825_000006102065_00341_30956_7339.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_171421_000002832065_00341_30956_7337.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_172149_000001932065_00341_30956_7344.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_175040_000003742065_00342_30957_7346.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_175837_000001082065_00342_30957_7356.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_181722_000002592065_00342_30957_7448.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_185657_000005192065_00342_30957_7450.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_192850_000005192065_00343_30958_7463.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20080131_193913_000000782065_00343_30958_7468.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_1PNPDE20080131_015507_000001342065_00332_30947_0453.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_023530_000000622065_00332_30947_1372.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_023530_000000752065_00332_30947_0983.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_023530_000000752065_00332_30947_1709.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_025032_000000362065_00333_30948_0875.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_025032_000000362065_00333_30948_1368.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_025905_000000372065_00333_30948_0877.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_025905_000000372065_00333_30948_1366.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_031753_000000512065_00333_30948_0883.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_031753_000000512065_00333_30948_1370.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_045611_000000932065_00334_30949_0789.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_045611_000000932065_00334_30949_1051.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_063814_000000342065_00335_30950_1142.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_063814_000000342065_00335_30950_1636.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_133215_000000362065_00339_30954_1743.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_141045_000001252065_00339_30954_1776.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_142145_000000362065_00339_30954_1753.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_160422_000000372065_00341_30956_1809.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_161048_000002212065_00341_30956_1799.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_180937_000001392065_00342_30957_1856.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_182142_000001212065_00342_30957_1882.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_182142_000001302065_00342_30957_1904.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20080131_200842_000000612065_00343_30958_2001.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20080131_094657_000000662065_00337_30952_6763.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20080131_095538_000001042065_00337_30952_6769.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20080131_123148_000000362065_00338_30953_7028.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20080131_125052_000000342065_00339_30954_7031.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20080131_130900_000003752065_00339_30954_7059.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20080131_212608_000001752065_00344_30959_7584.N1					OK	OK	OK	OK

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

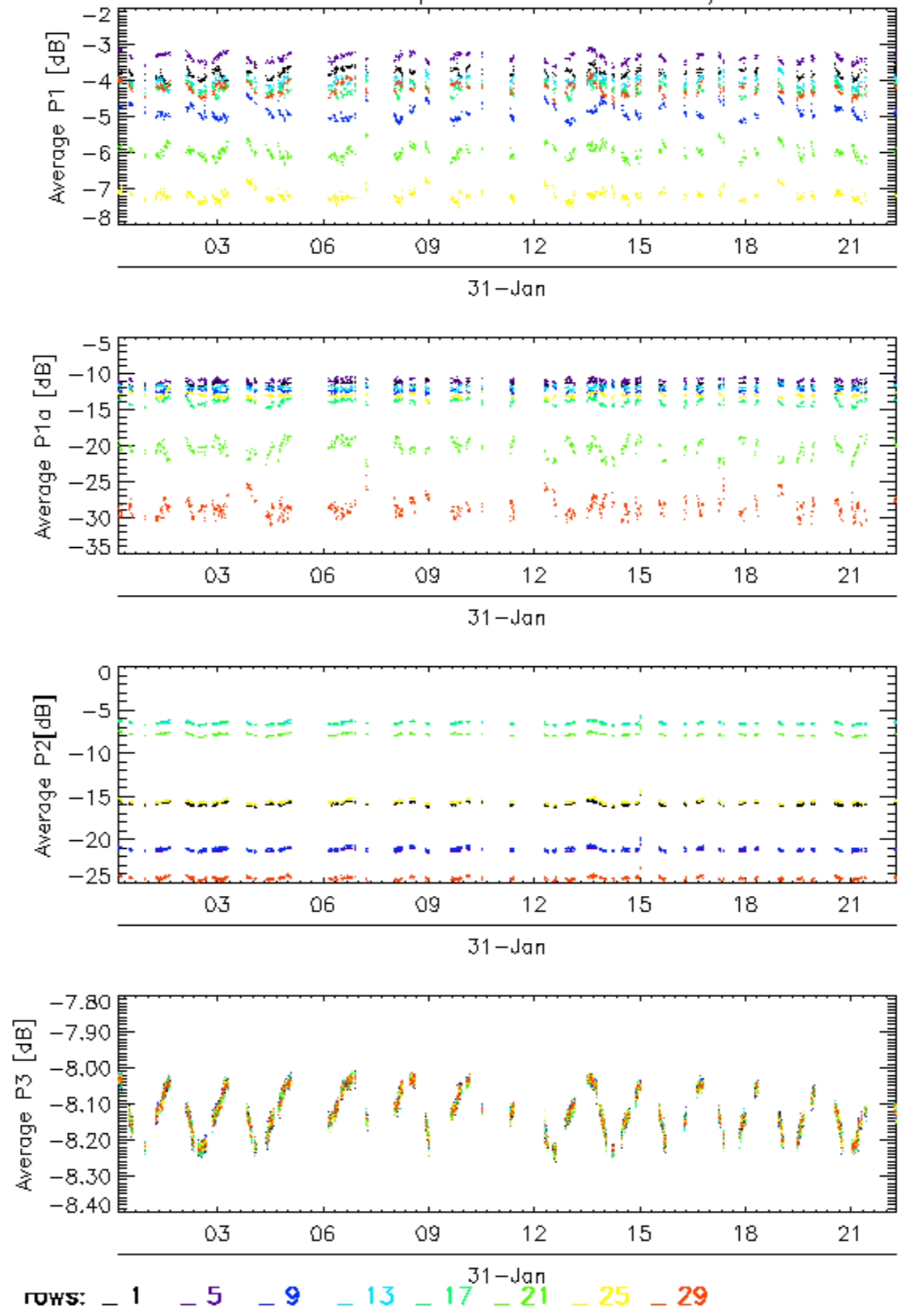
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ASA_WSM_1PNPDE20080131_003515_000002262065_00331_30946_1725.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080131_005224_000001282065_00331_30946_1531.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_005224_000001462065_00331_30946_1707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_012000_000001282065_00332_30947_0451.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_013952_000000852065_00332_30947_0514.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_014352_000001472065_00332_30947_0517.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_014459_000000802065_00332_30947_1242.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_024614_000000672065_00333_30948_1433.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080131_024614_000002262065_00333_30948_1731.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_024823_000000972065_00333_30948_1521.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_031939_000000672065_00333_30948_0799.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_031939_000000672065_00333_30948_1067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_031939_000003662065_00333_30948_1503.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_031939_000003662065_00333_30948_1680.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_032147_000001762065_00333_30948_1225.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_032147_000002382065_00333_30948_1265.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080131_034659_000001412065_00333_30948_1086.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_035827_000001712065_00333_30948_0835.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_035827_000001712065_00333_30948_1100.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_043549_000000672065_00334_30949_1102.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_043549_000004842065_00334_30949_1579.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_043549_000004842065_00334_30949_1687.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_043657_000001152065_00334_30949_1267.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_043758_000003552065_00334_30949_1263.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_043954_000002392065_00334_30949_1268.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_052735_000002022065_00334_30949_0839.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_052735_000002022065_00334_30949_1144.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_053135_000001842065_00334_30949_1689.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_053135_000005452065_00334_30949_1376.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_053135_000005452065_00334_30949_1733.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_053540_000003002065_00334_30949_1690.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080131_063637_000000852065_00335_30950_1254.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_063637_000000852065_00335_30950_1609.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_070911_000001292065_00335_30950_1729.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_070911_000002022065_00335_30950_1307.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_070911_000002022065_00335_30950_1745.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_071215_00000182065_00335_30950_1705.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080131_103223_000000672065_00337_30952_1511.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_103223_000002932065_00337_30952_1577.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_103432_000001632065_00337_30952_1551.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_103644_000001532065_00337_30952_1573.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_103951_000000672065_00337_30952_1557.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_103951_000001652065_00337_30952_1615.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_104200_000000362065_00337_30952_1561.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_104946_000000972065_00337_30952_1575.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_111520_000002022065_00338_30953_1591.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_120904_000003062065_00338_30953_1605.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_142725_000000852065_00340_30955_1805.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_142832_000000182065_00340_30955_1763.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_145839_000000852065_00340_30955_1801.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20080131_160844_000001152065_00341_30956_1803.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_163027_000001282065_00341_30956_1842.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_163308_000002082065_00341_30956_1854.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_163710_000000672065_00341_30956_1821.N1					OK	OK	OK	OK

ASA_WSM_1PNPDE20080131_171147_00000672065_00341_30956_1826.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_171147_000001402065_00341_30956_1860.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_171355_000000122065_00341_30956_1830.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_171915_000001462065_00341_30956_1840.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_181257_000002442065_00342_30957_1902.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_185223_000001282065_00342_30957_1906.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_185223_000002632065_00342_30957_1922.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_185526_000000802065_00342_30957_1907.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_191654_000001462065_00342_30957_1910.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_191902_000000182065_00342_30957_1880.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_192448_000002322065_00343_30958_2040.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_194918_000000672065_00343_30958_2013.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_195126_000000802065_00343_30958_2038.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_205242_000000672065_00343_30958_2024.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_205450_000000852065_00343_30958_2042.N1	OK	OK	OK	OK
ASA_WSM_1PNPDE20080131_205639_000000672065_00343_30958_2011.N1	OK	OK	OK	OK
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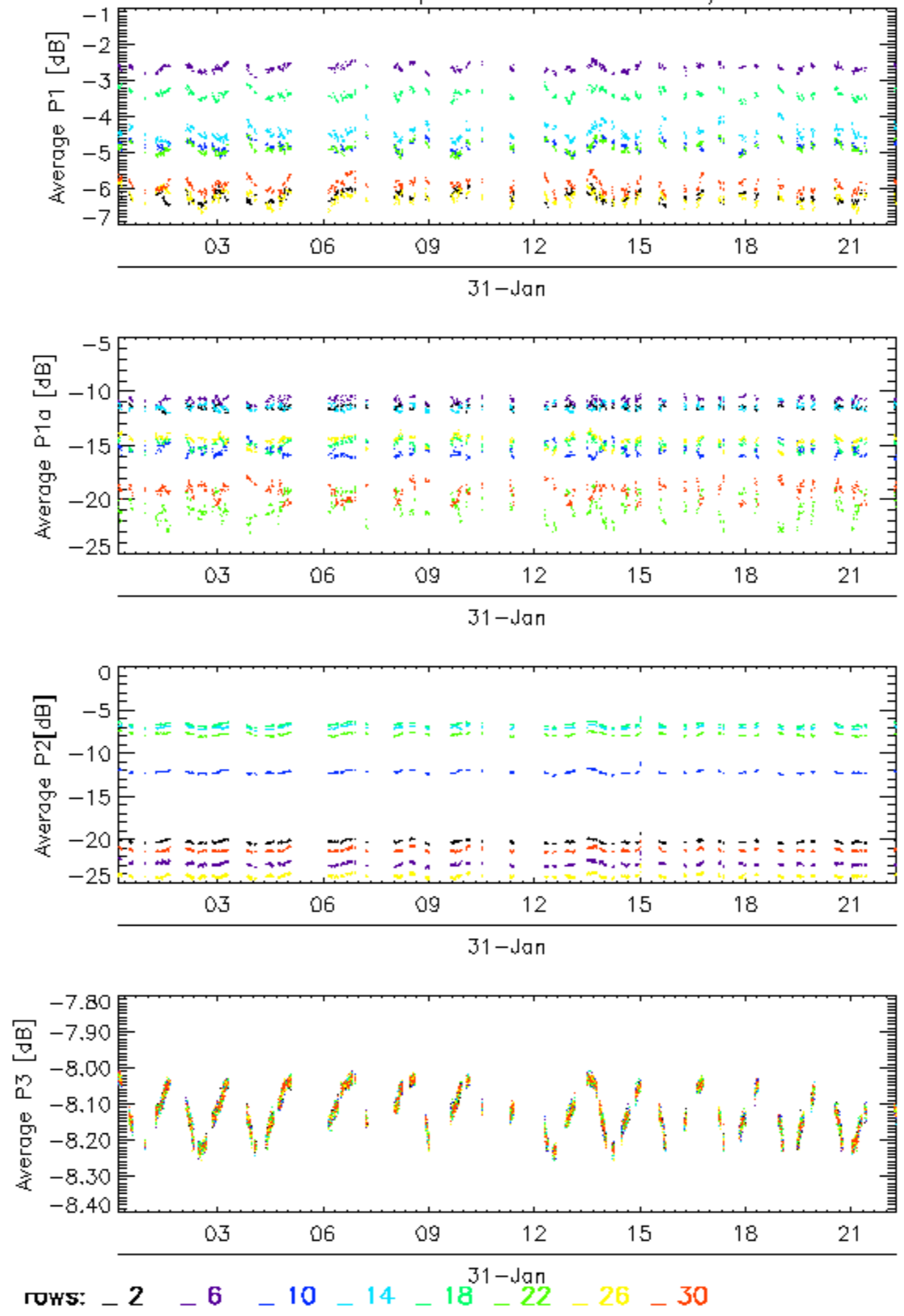
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20080131_004659_000002692065_00331_30946_0328.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_005658_000009442065_00331_30946_0332.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_014214_000000442065_00332_30947_0338.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_014616_000000742065_00332_30947_0335.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_014859_000002542065_00332_30947_0341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_015728_000005102065_00332_30947_0348.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_021942_000002102065_00332_30947_0357.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_022227_000002552065_00332_30947_0648.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_022227_000002552065_00332_30947_0938.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_024132_000002392065_00333_30948_0636.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_024132_000002392065_00333_30948_0886.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_032552_000007192065_00333_30948_1393.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_051946_000004202065_00334_30949_1259.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_054050_000016942065_00334_30949_1177.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_054050_000016942065_00334_30949_1634.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_065025_000001042065_00335_30950_1159.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_065025_000001042065_00335_30950_1824.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_065503_000003602065_00335_30950_1180.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_065503_000003602065_00335_30950_1685.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_195803_000005992065_00343_30958_1915.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_200952_000013642065_00343_30958_1920.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20080131_204702_000002852065_00343_30958_2066.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_213906_000003752065_00344_30959_2061.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_214734_000015292065_00344_30959_2071.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20080131_222644_000003902065_00344_30959_2076.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20080131_072126_000020542065_00335_30950_6574.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080131_083729_000006302065_00336_30951_6674.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20080131_104238_000003752065_00337_30952_6809.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080131_105125_000013792065_00337_30952_6822.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080131_113447_000020092065_00338_30953_6940.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080131_122318_000004652065_00338_30953_6946.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20080131_123746_000007442065_00338_30953_6943.N1					OK	OK	OK	OK
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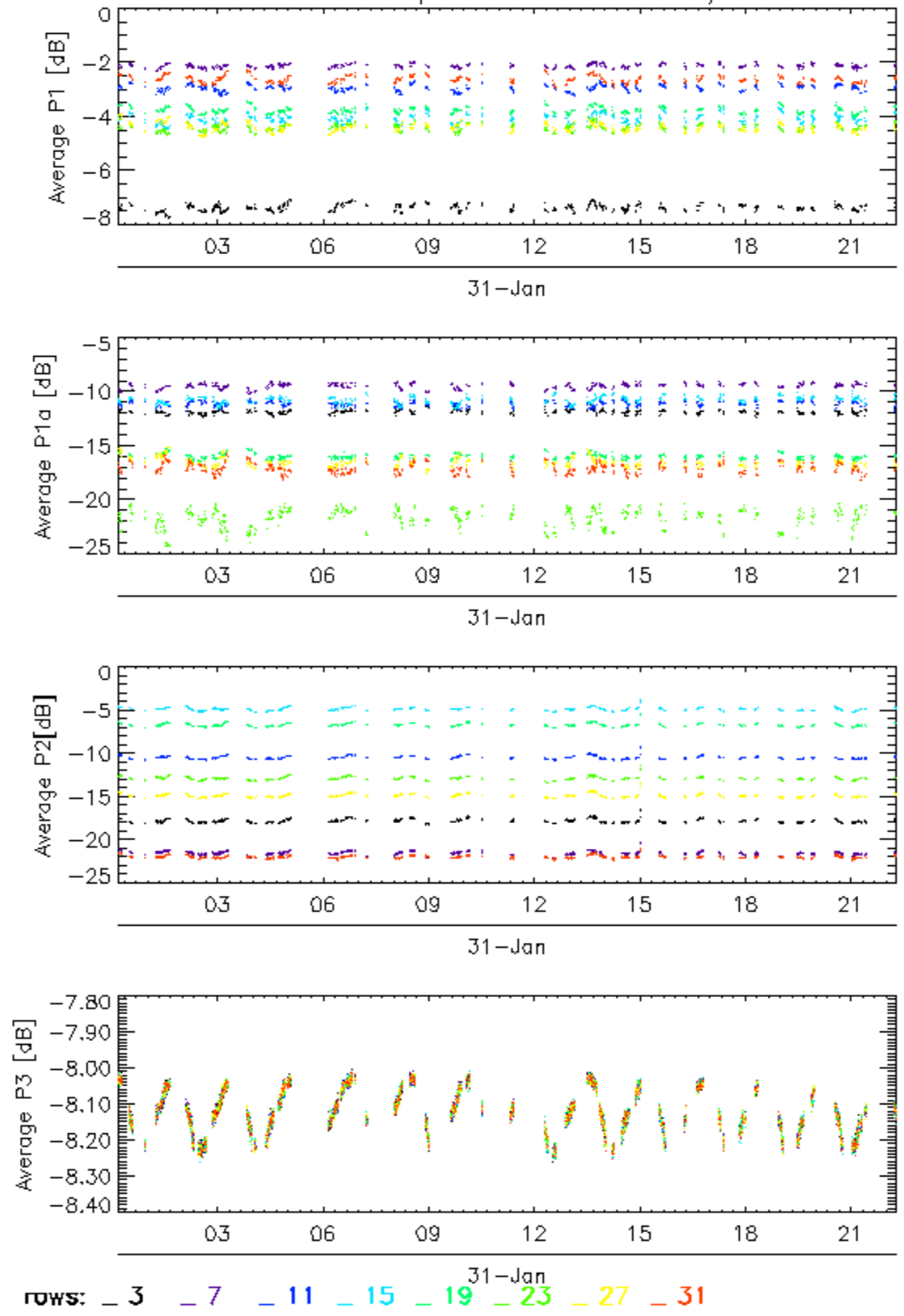
Calibration pulses for GM1 SS3 H/H



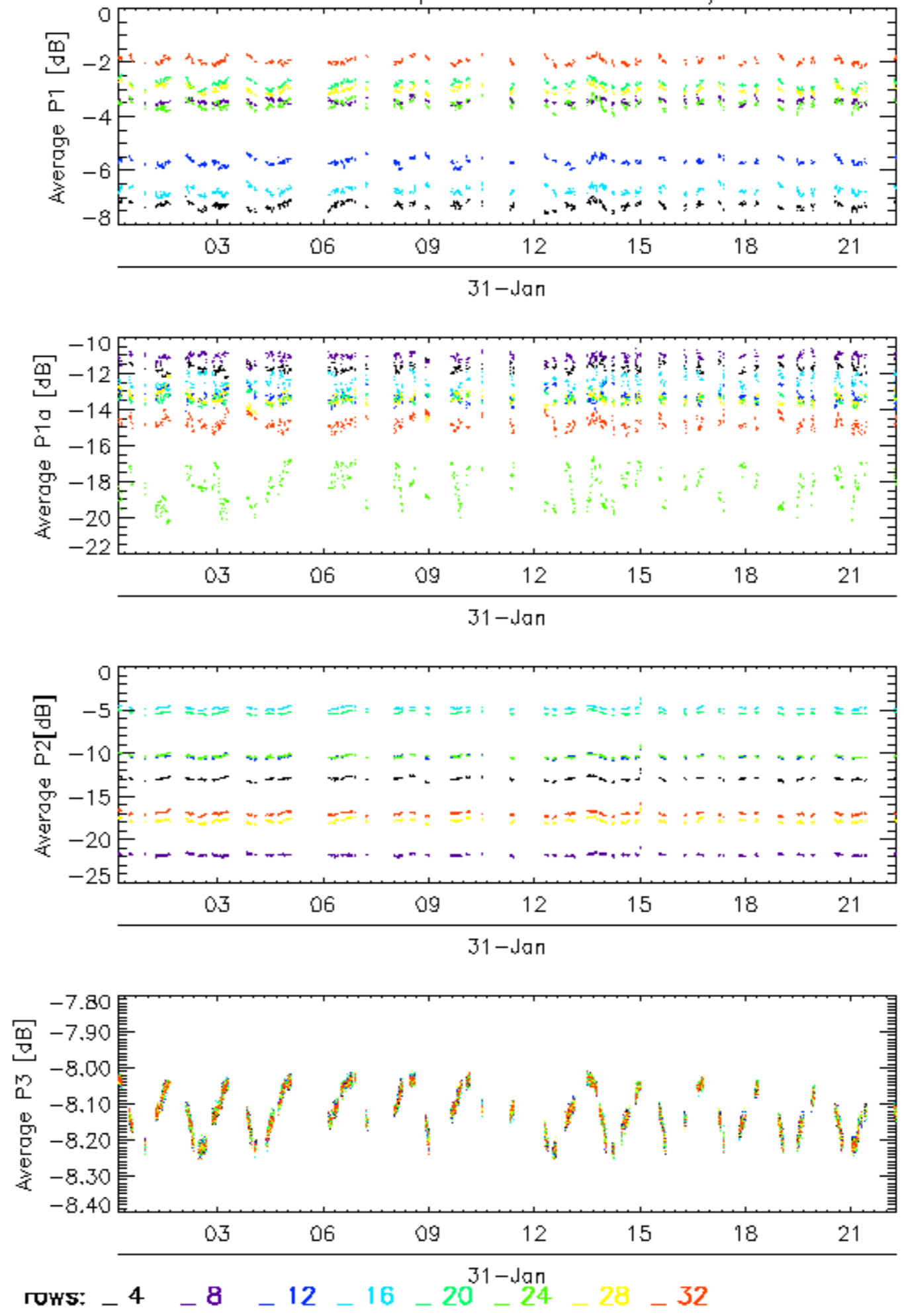
Calibration pulses for GM1 SS3 H/H



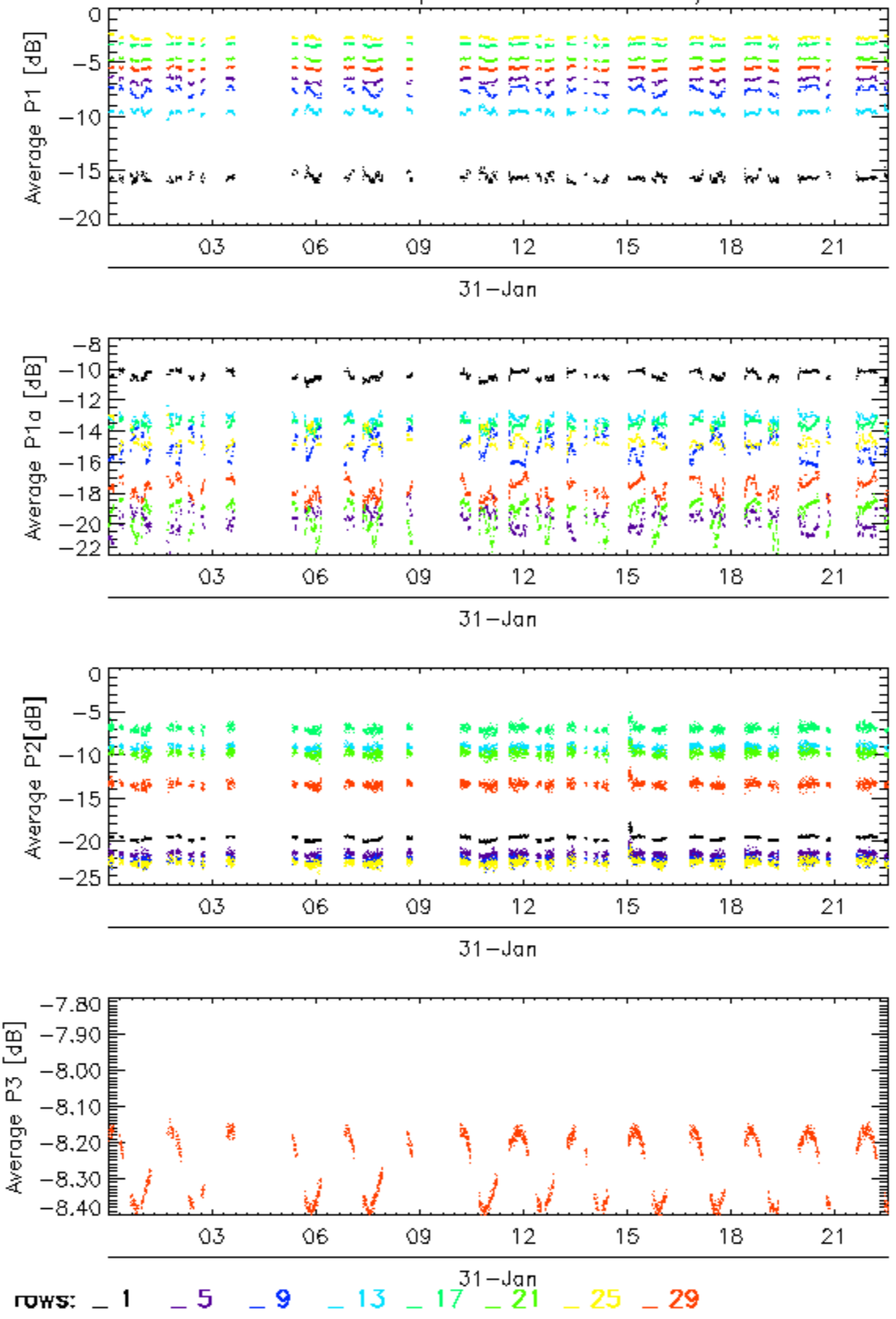
Calibration pulses for GM1 SS3 H/H



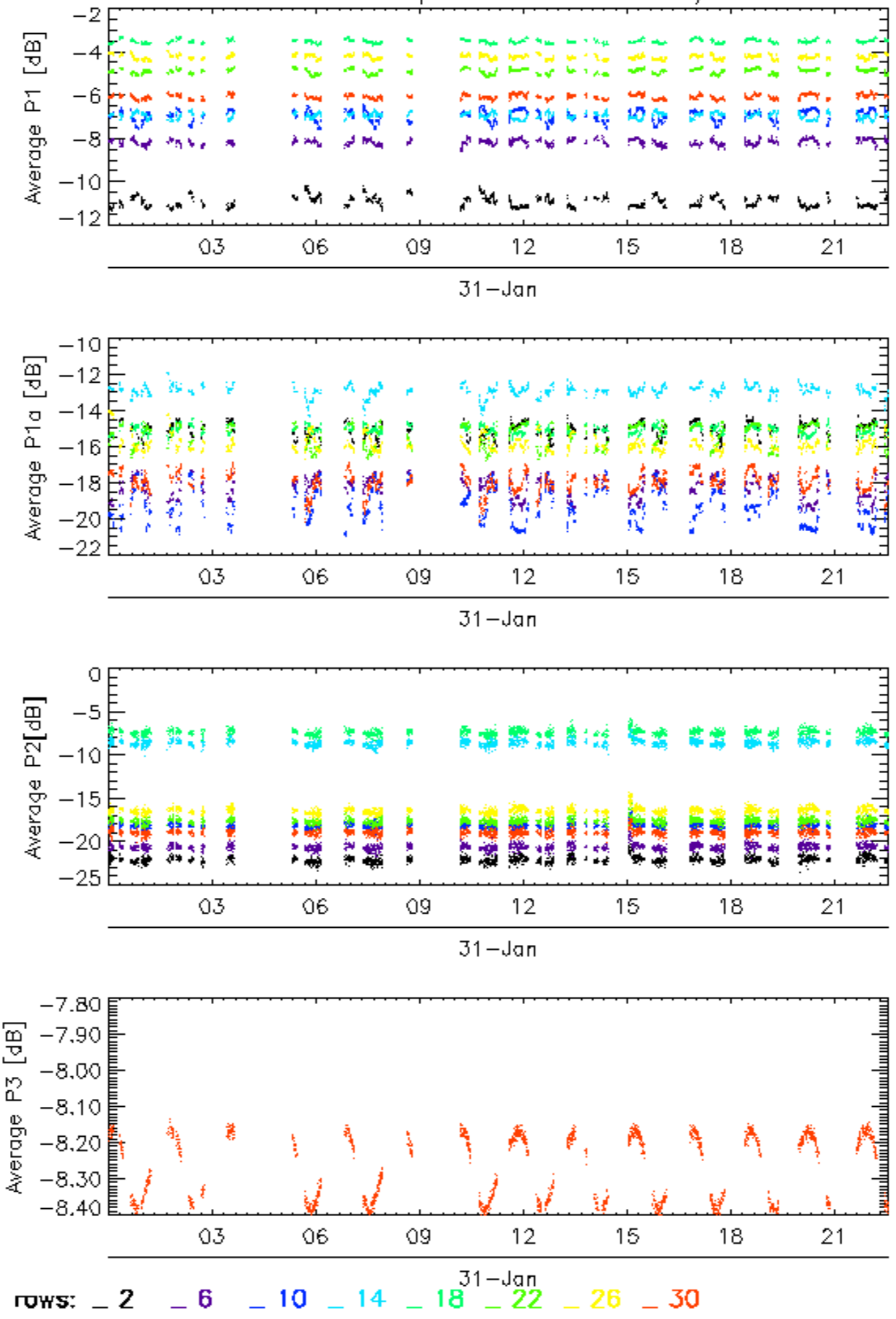
Calibration pulses for GM1 SS3 H/H



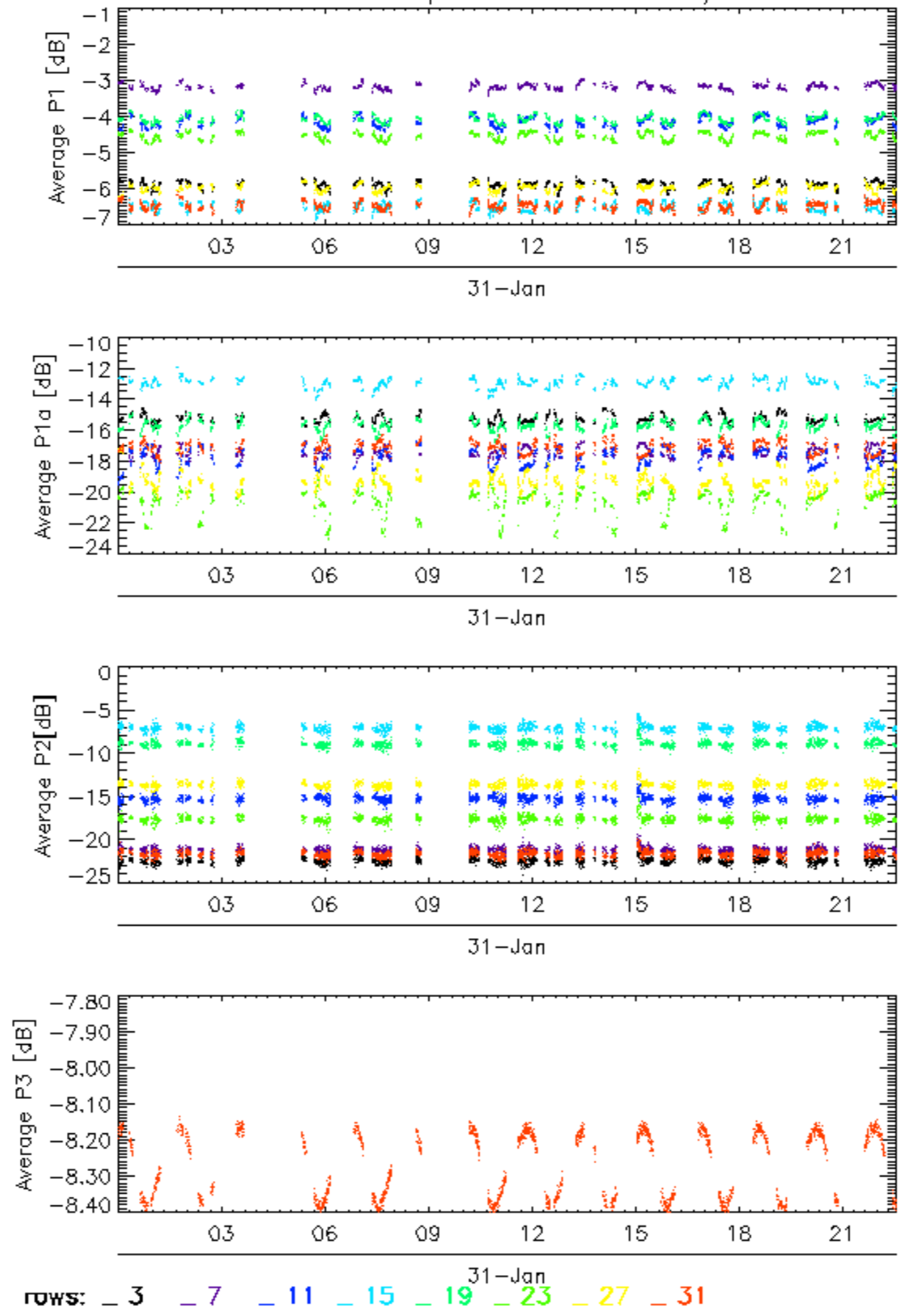
Calibration pulses for WVS IS2 V/V



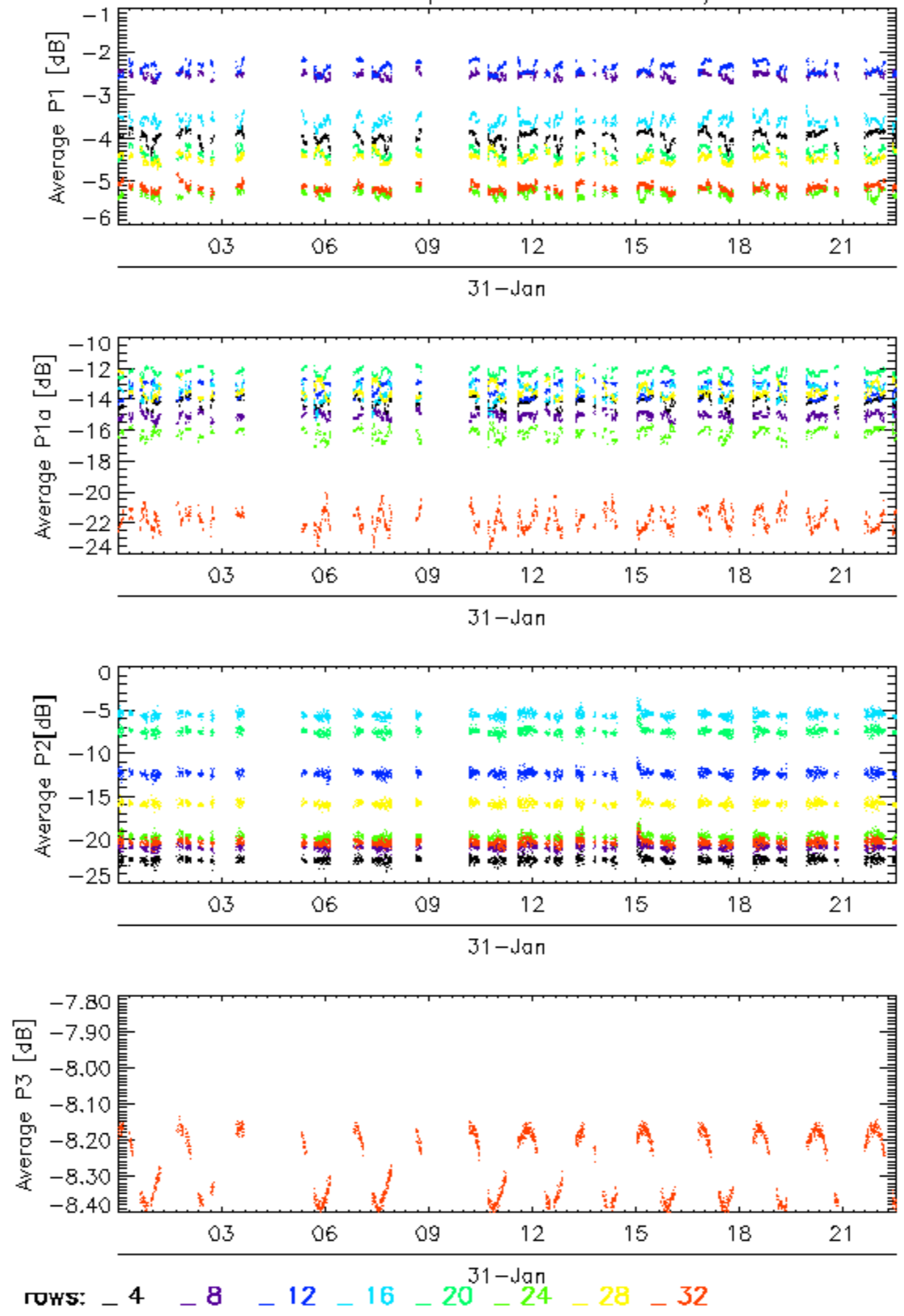
Calibration pulses for WVS IS2 V/V

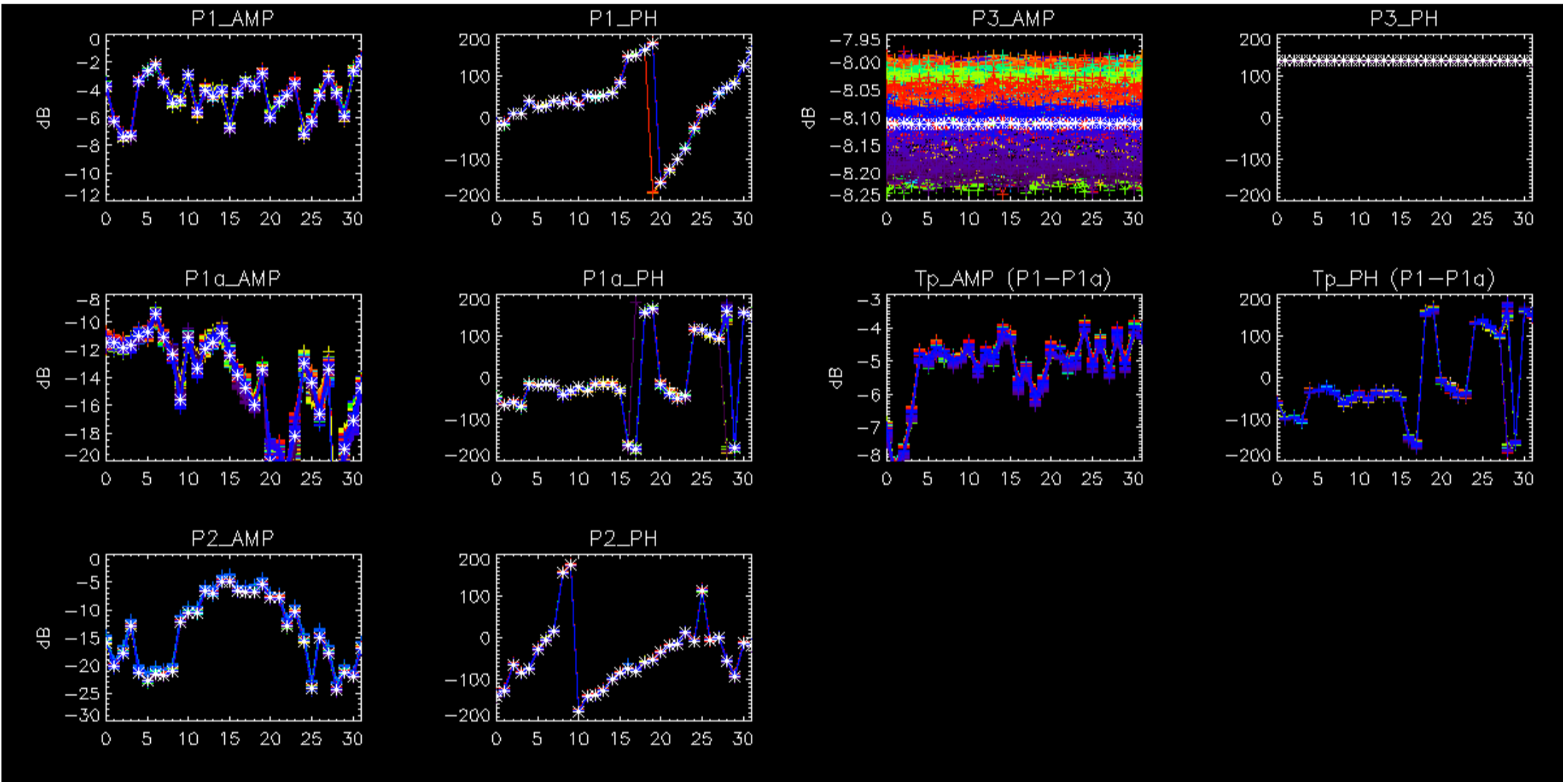


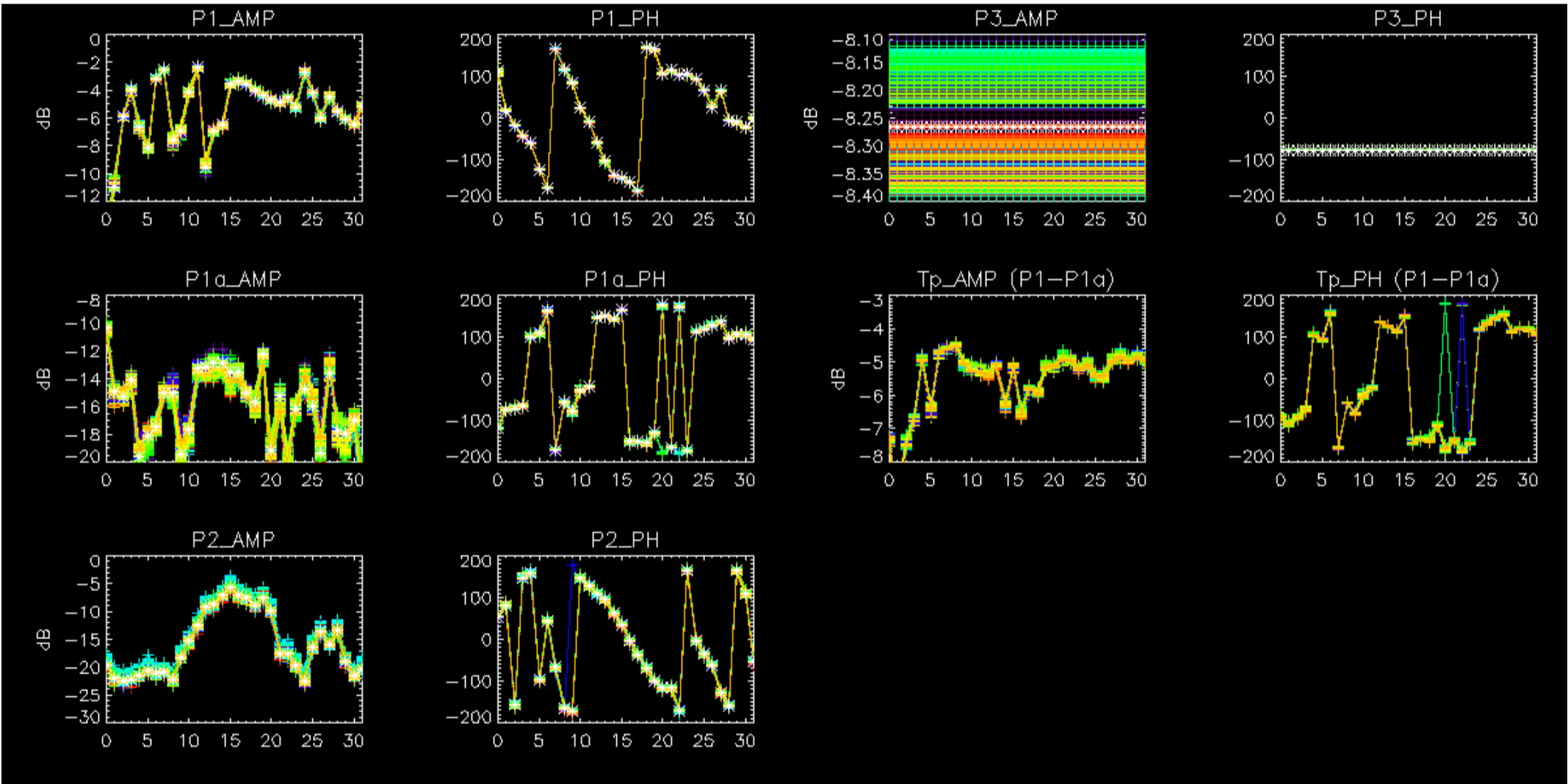
Calibration pulses for WVS IS2 V/V

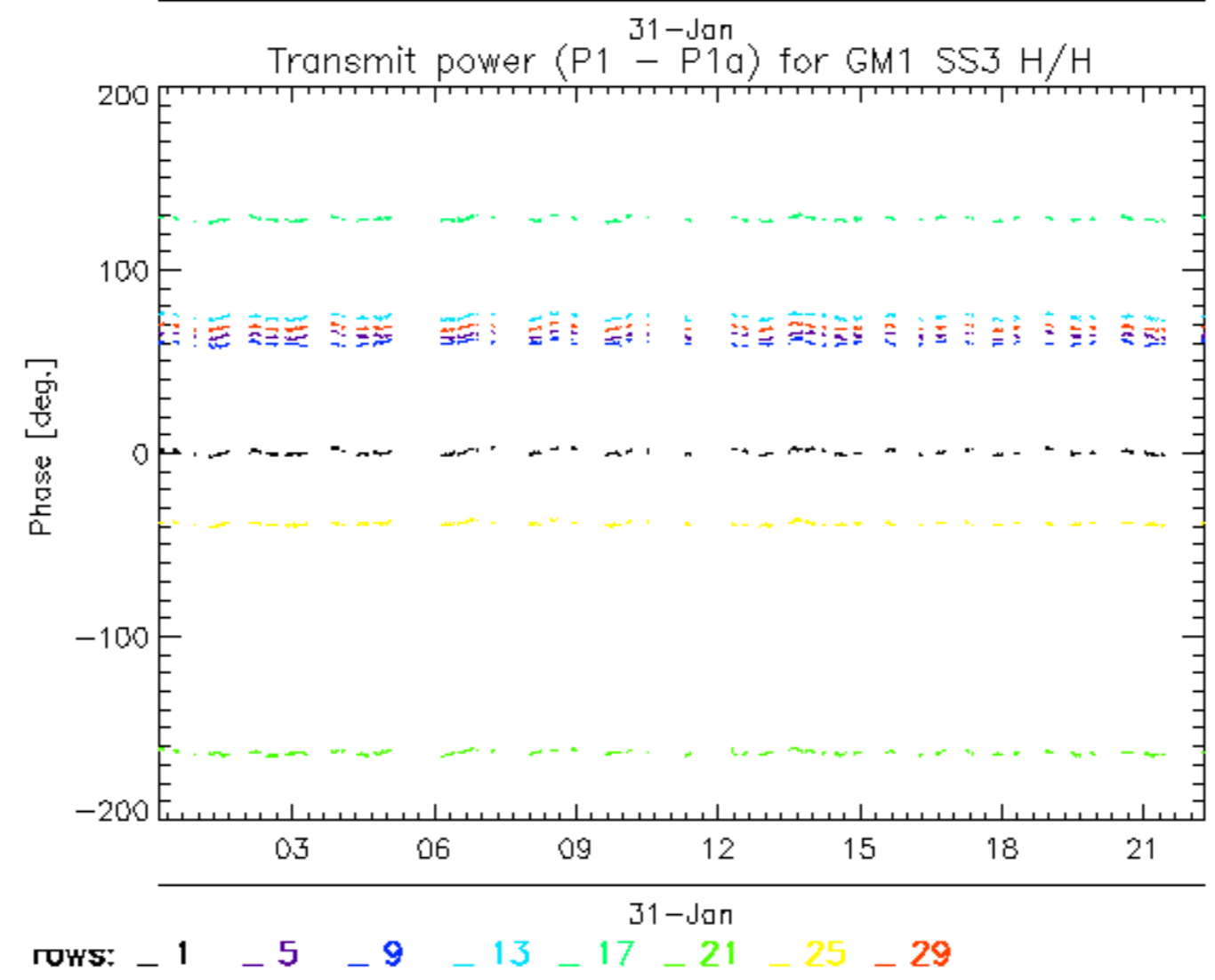
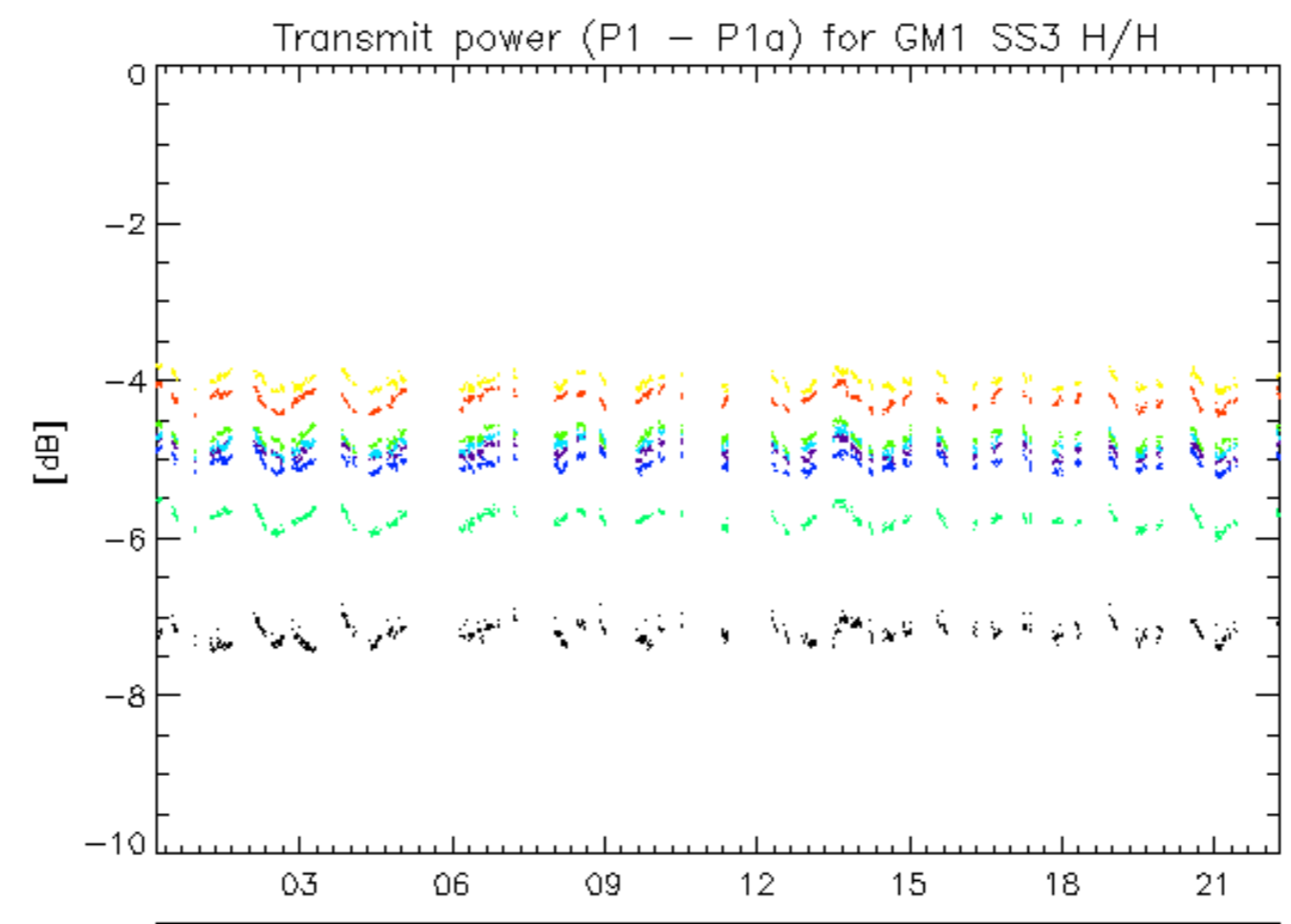


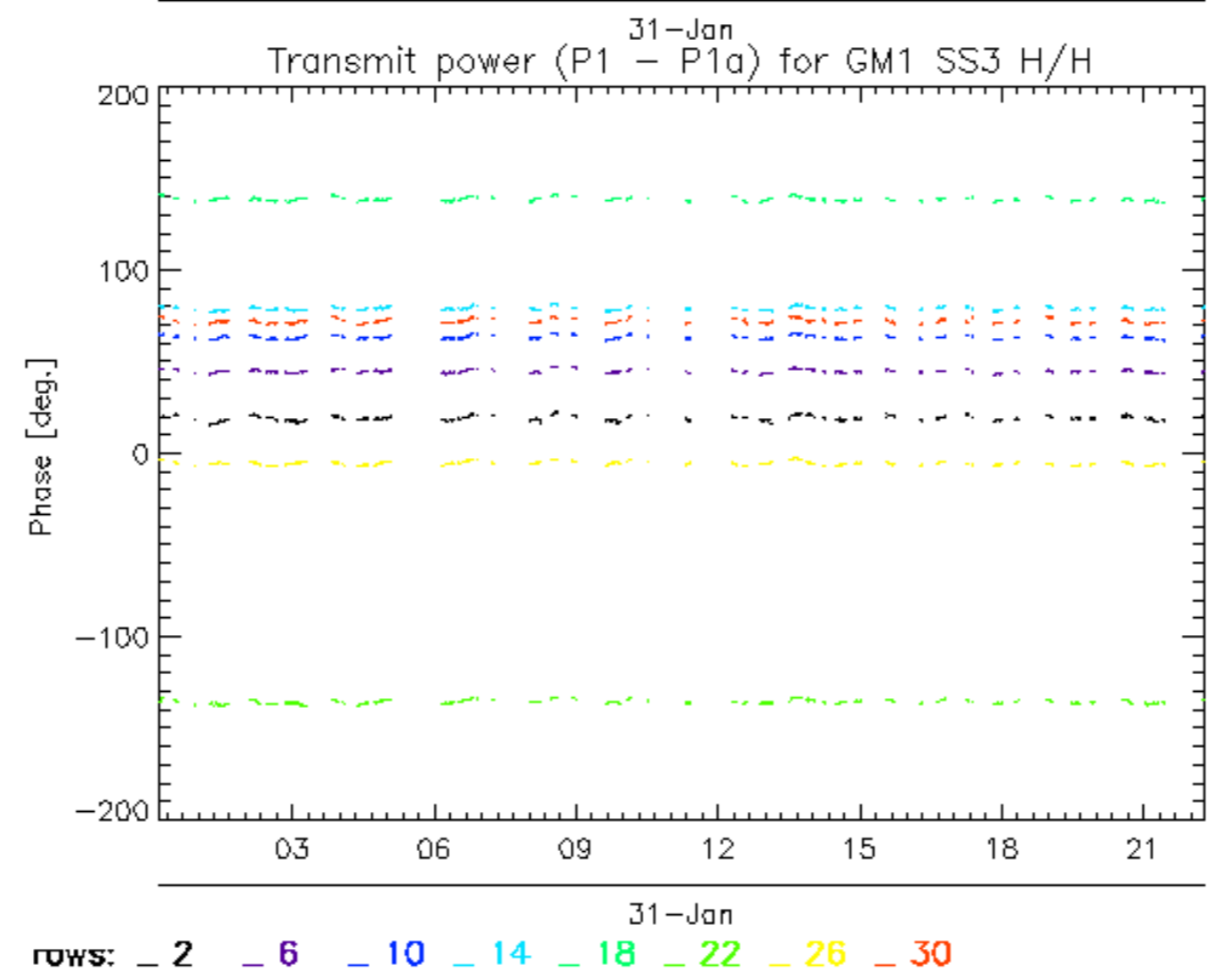
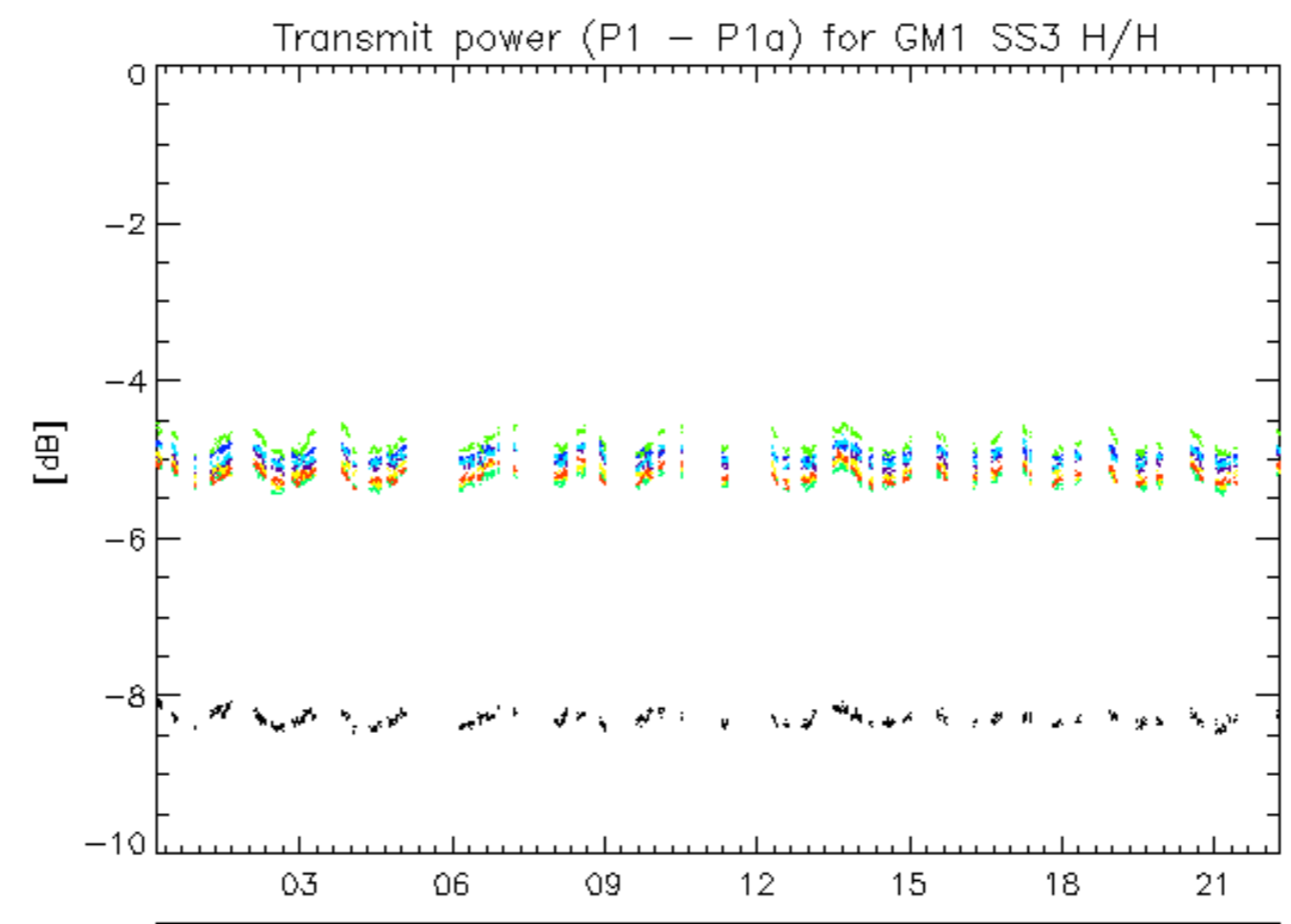
Calibration pulses for WVS IS2 V/V

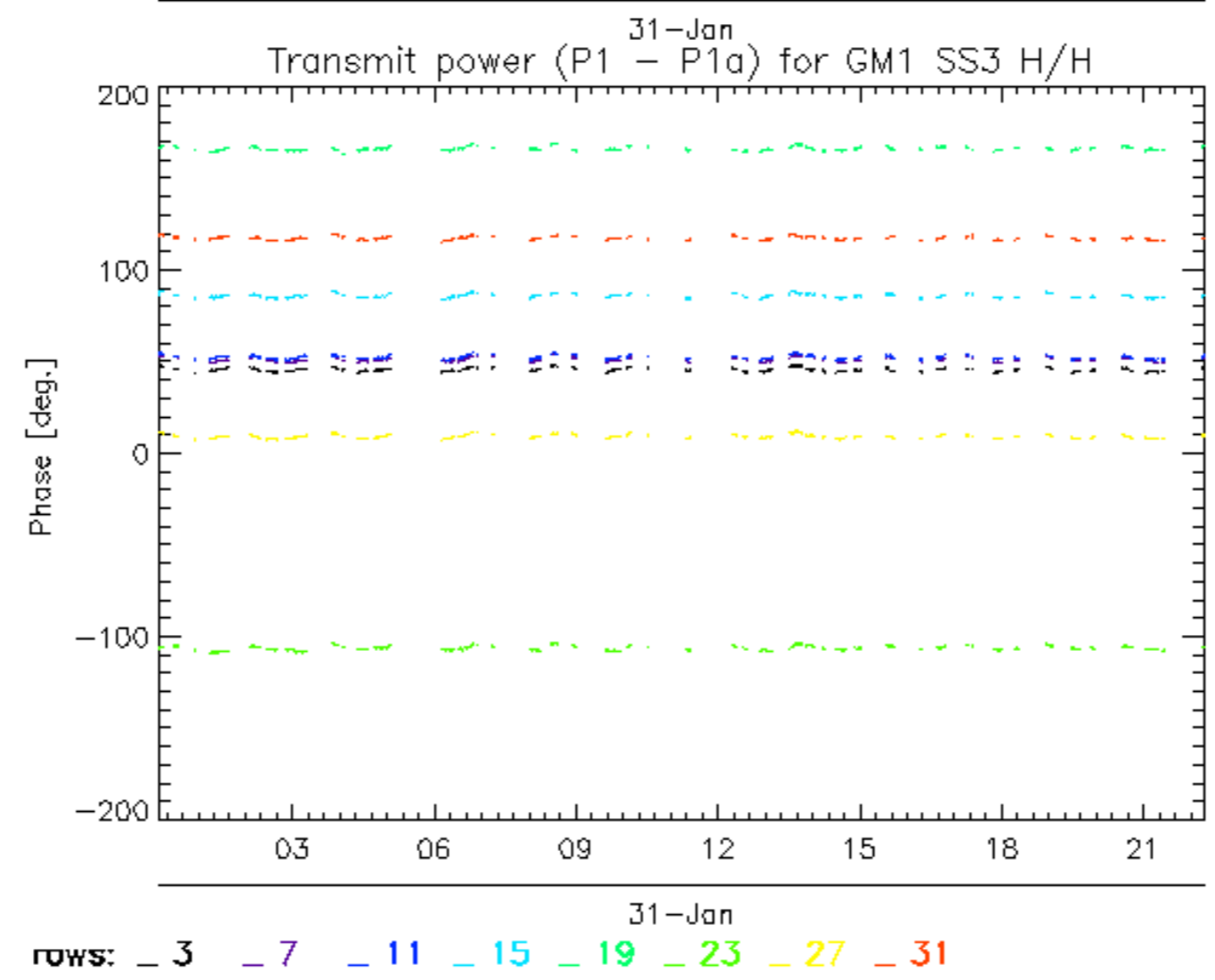
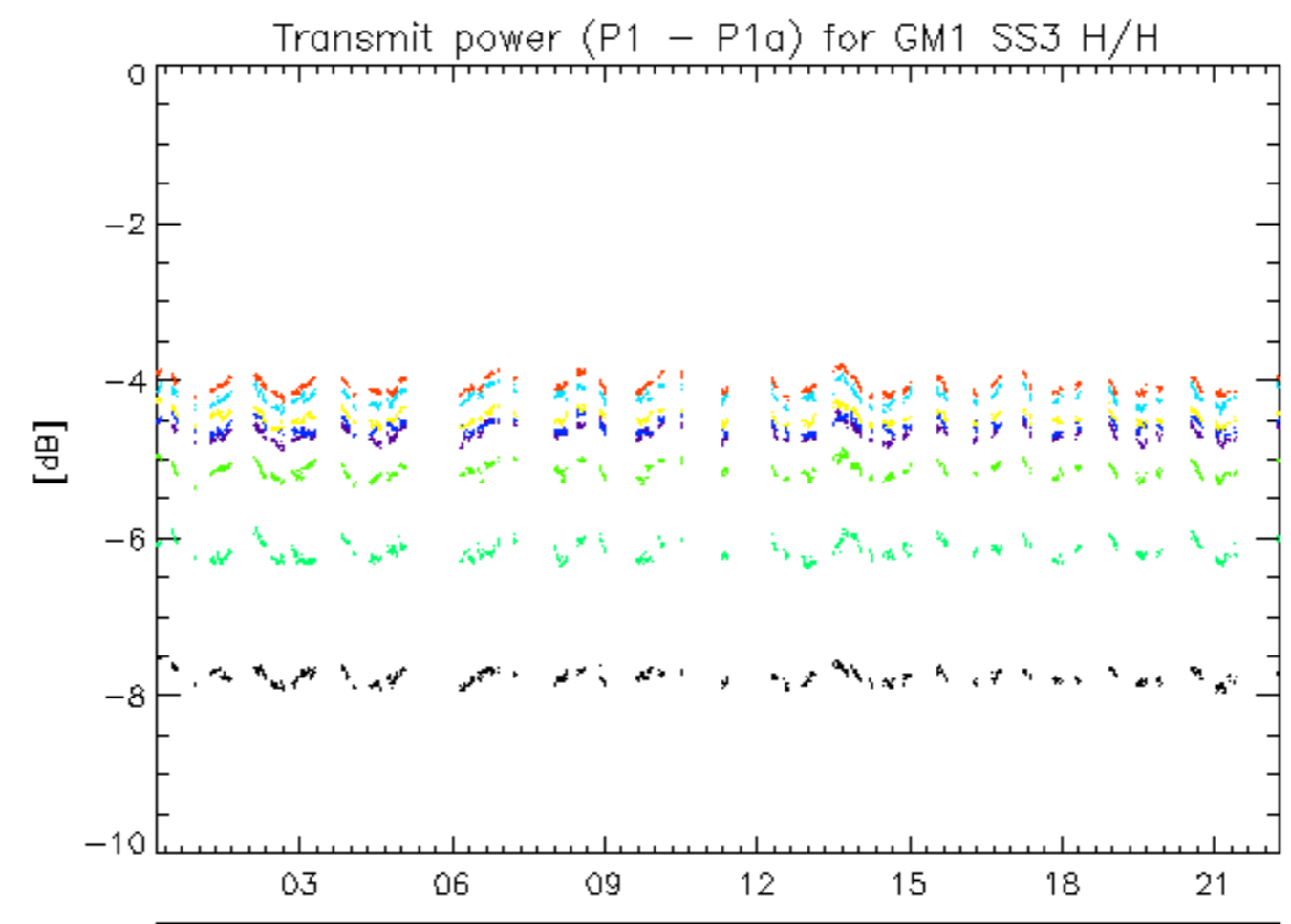


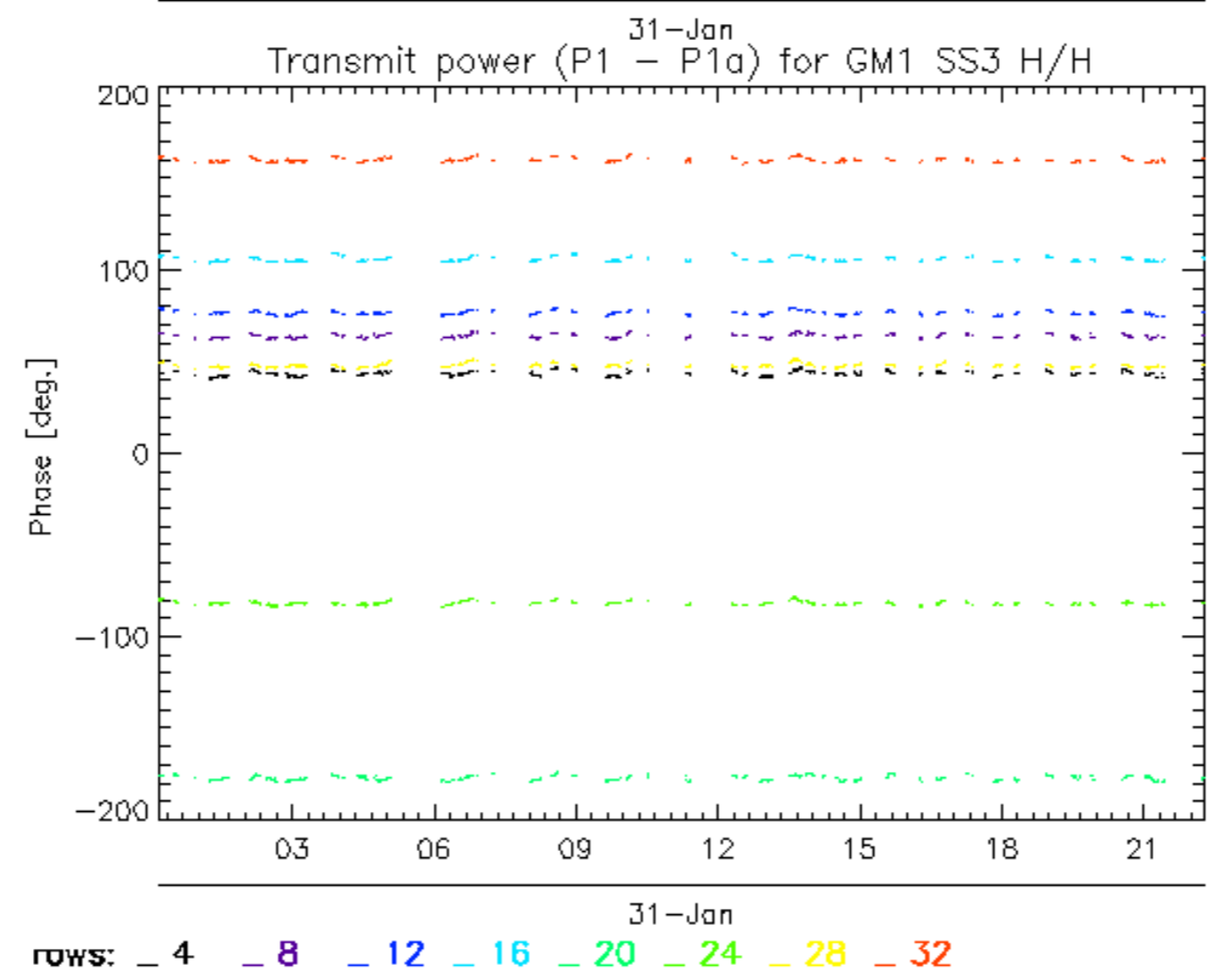
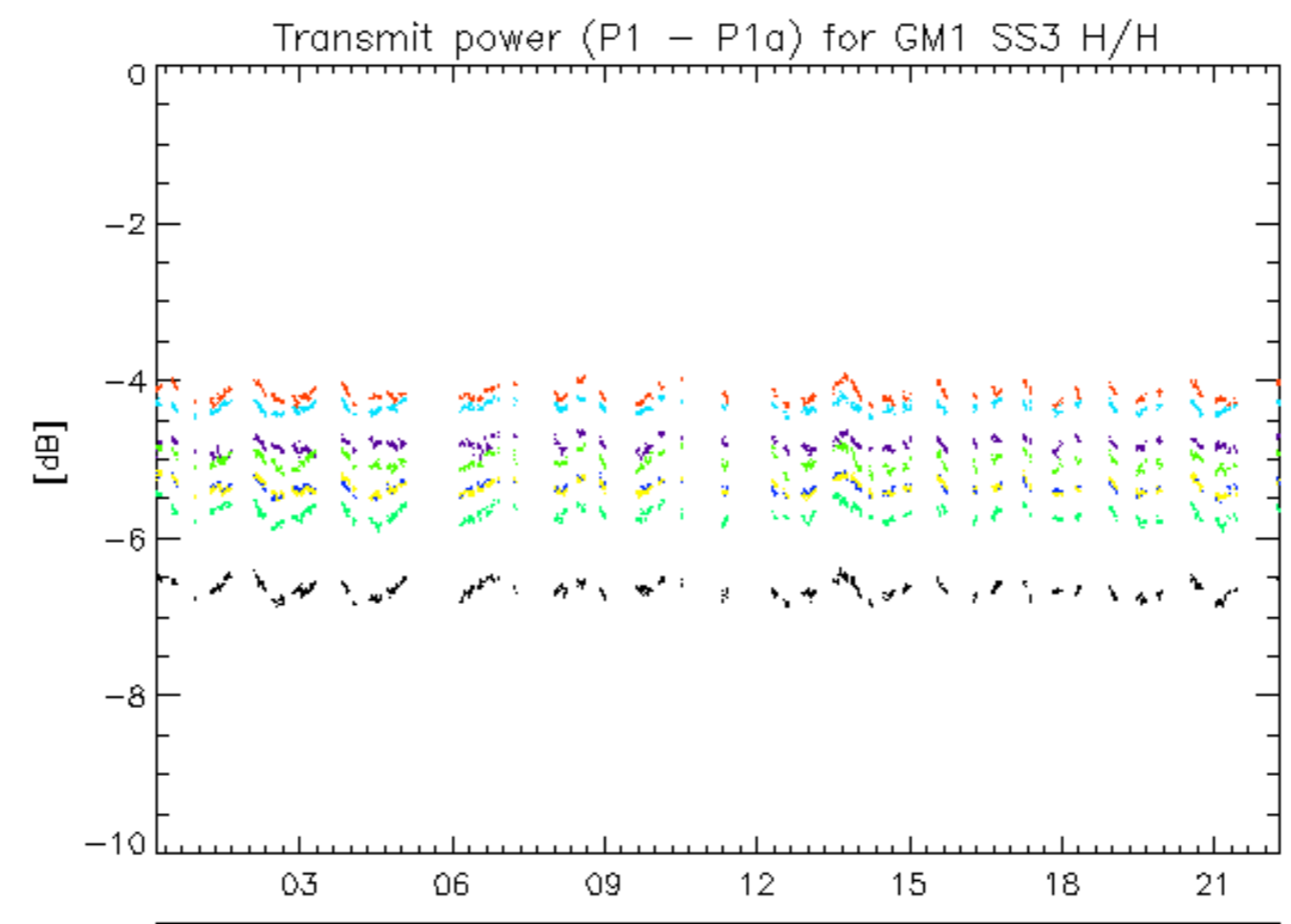


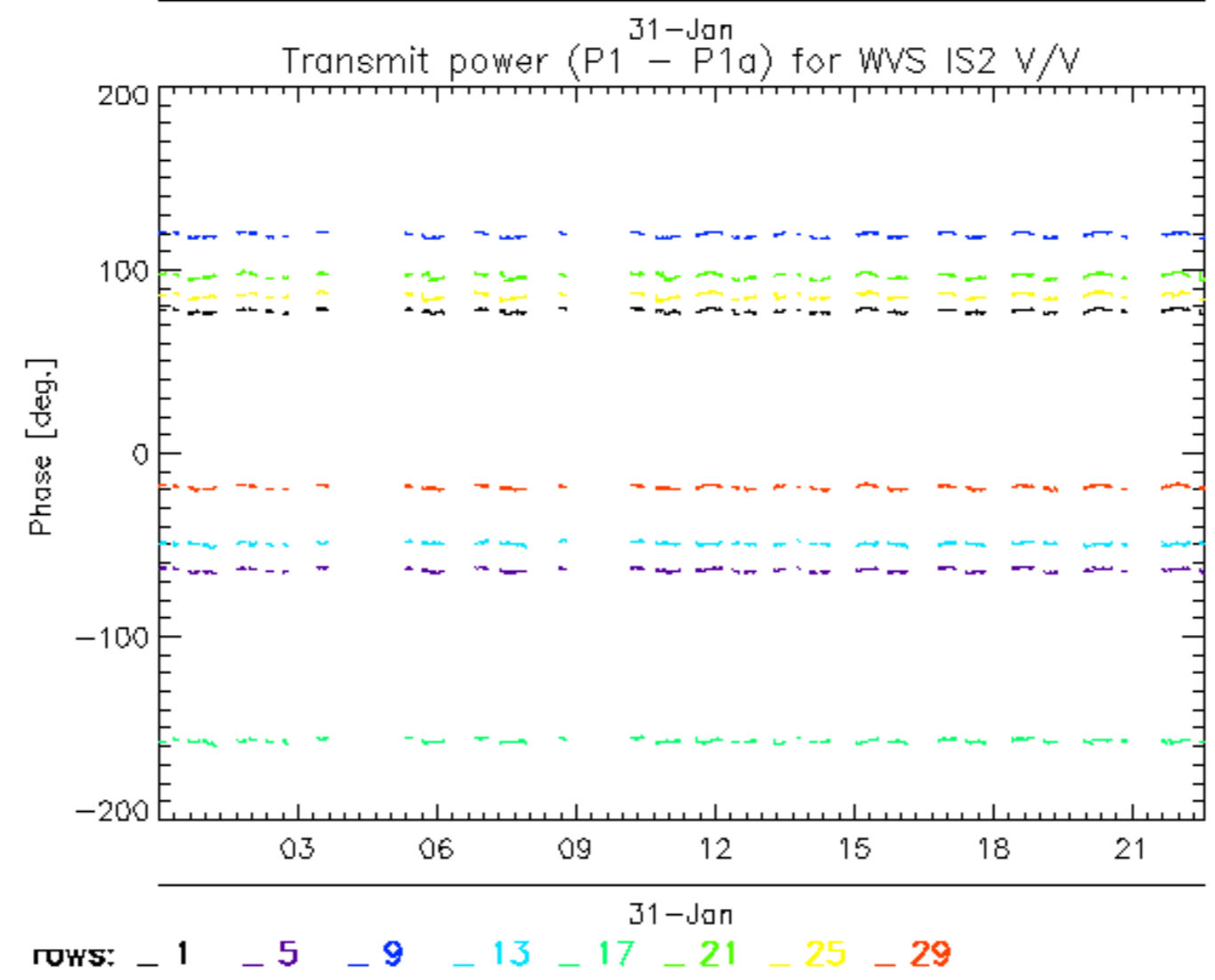
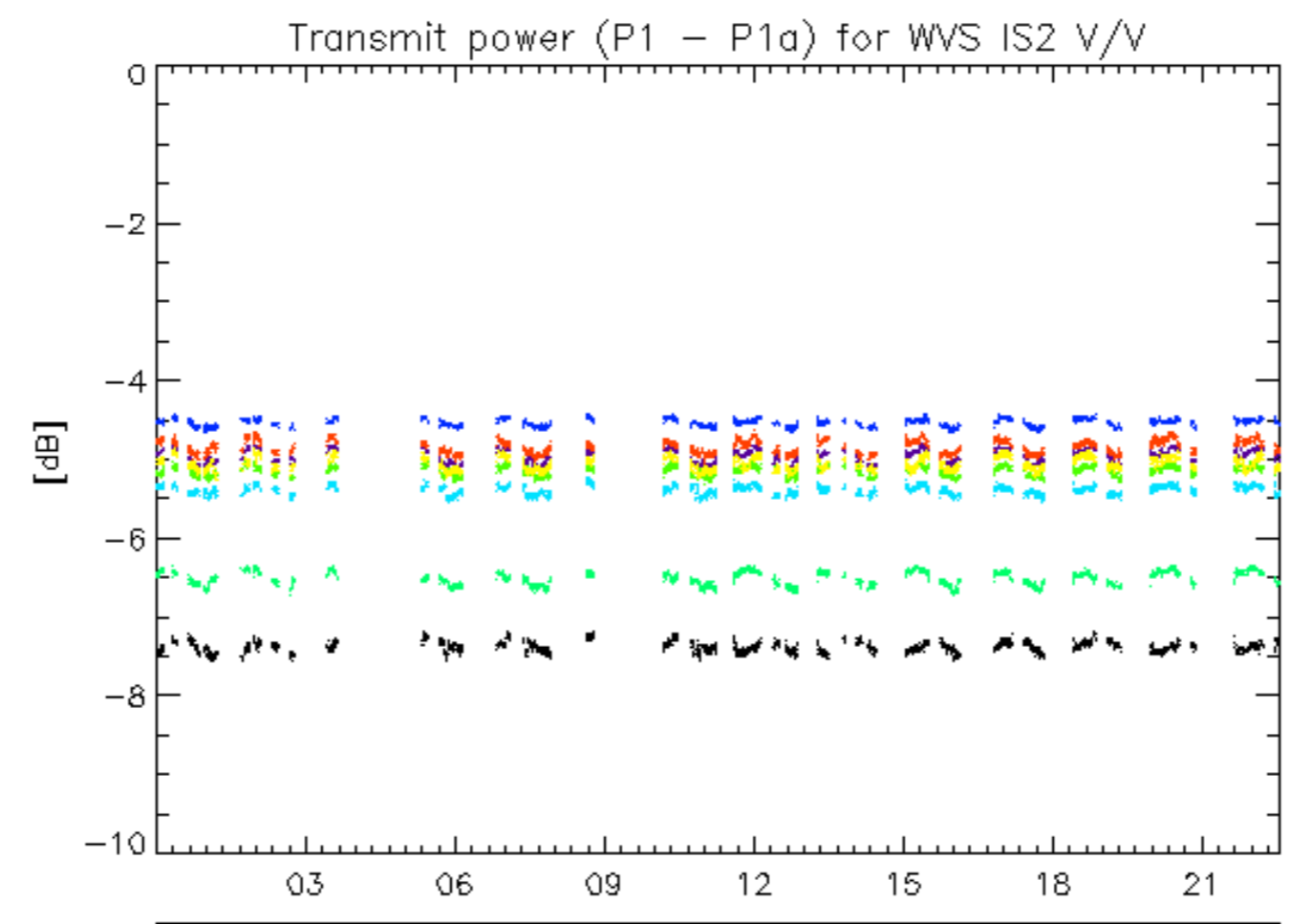


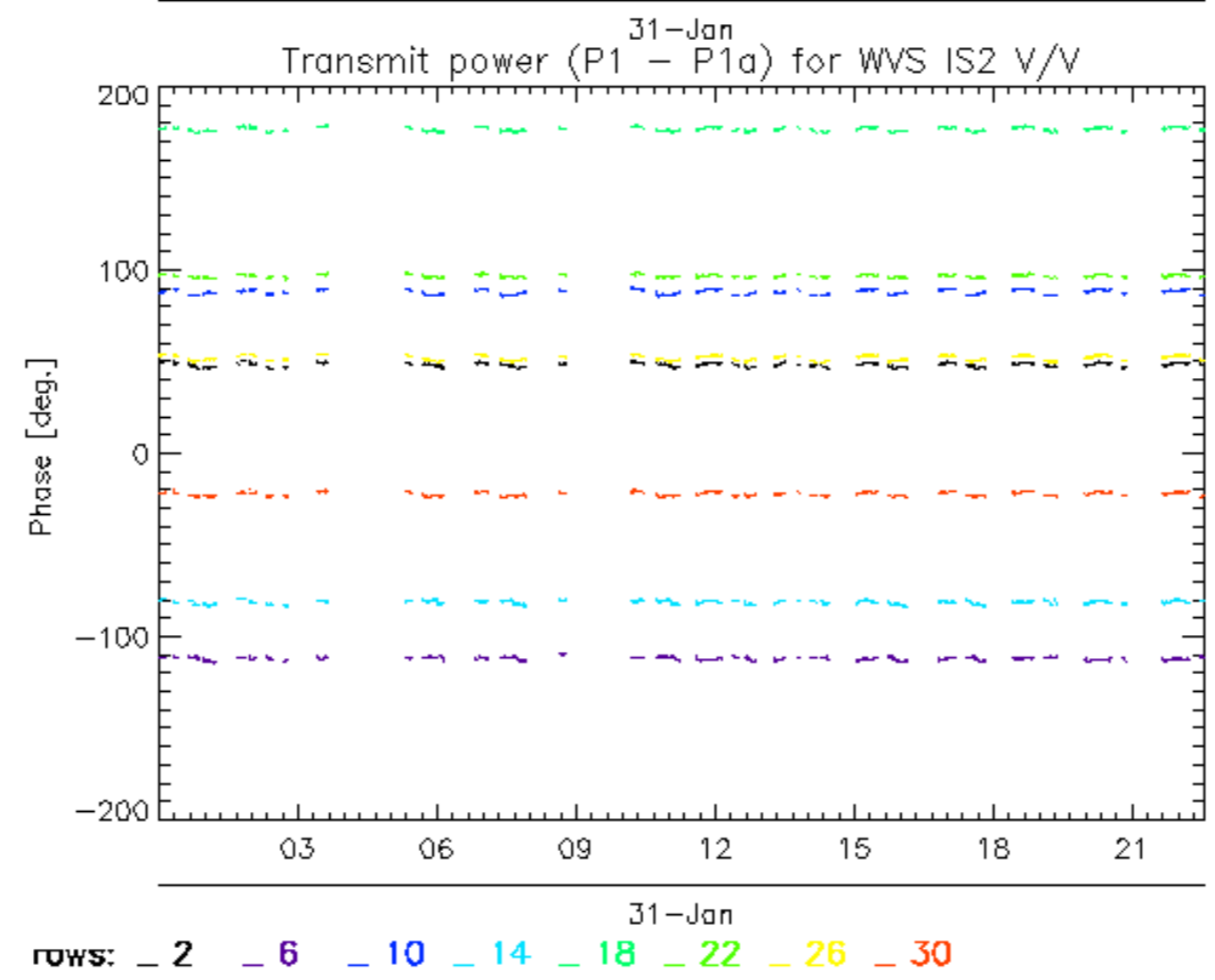
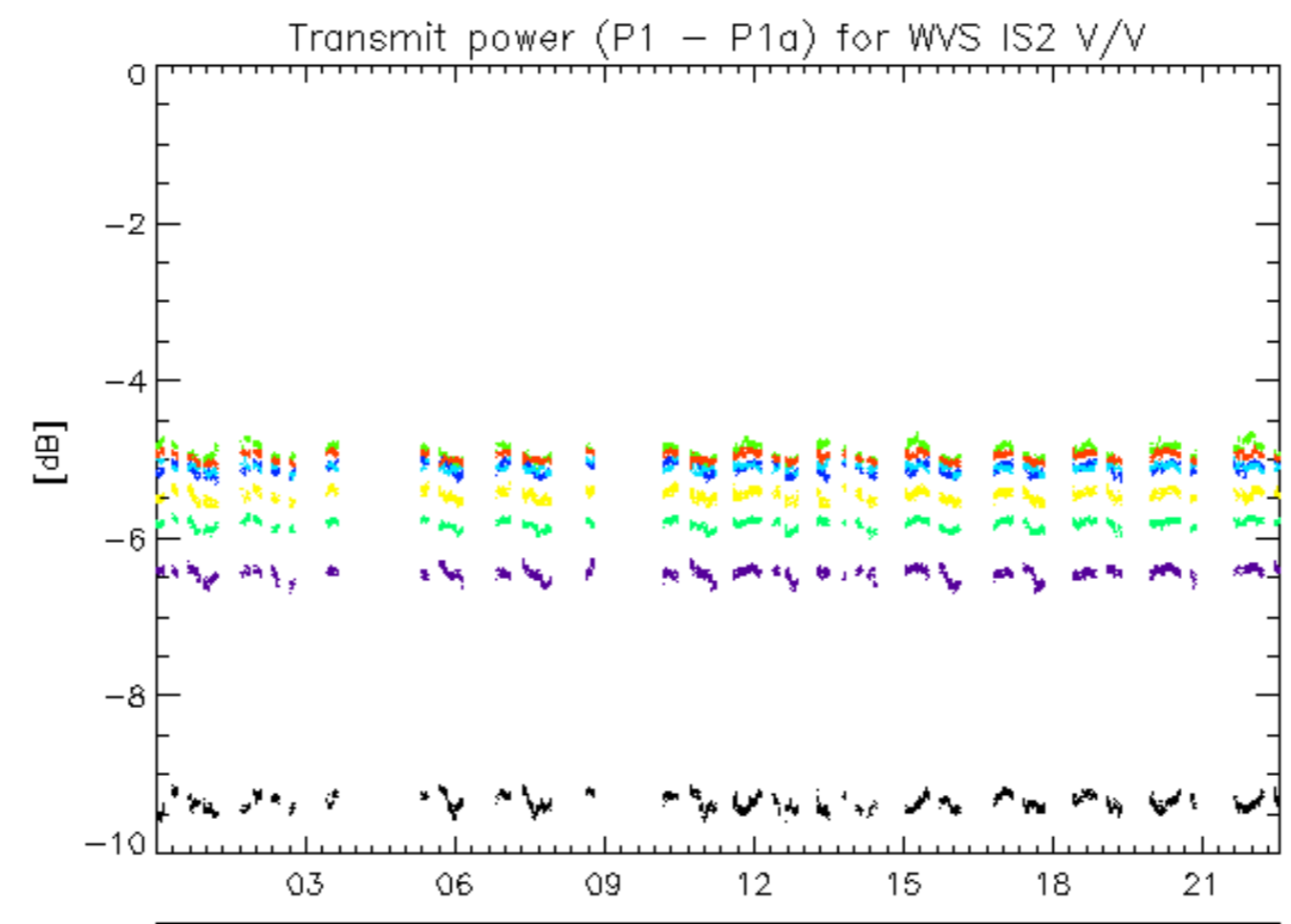


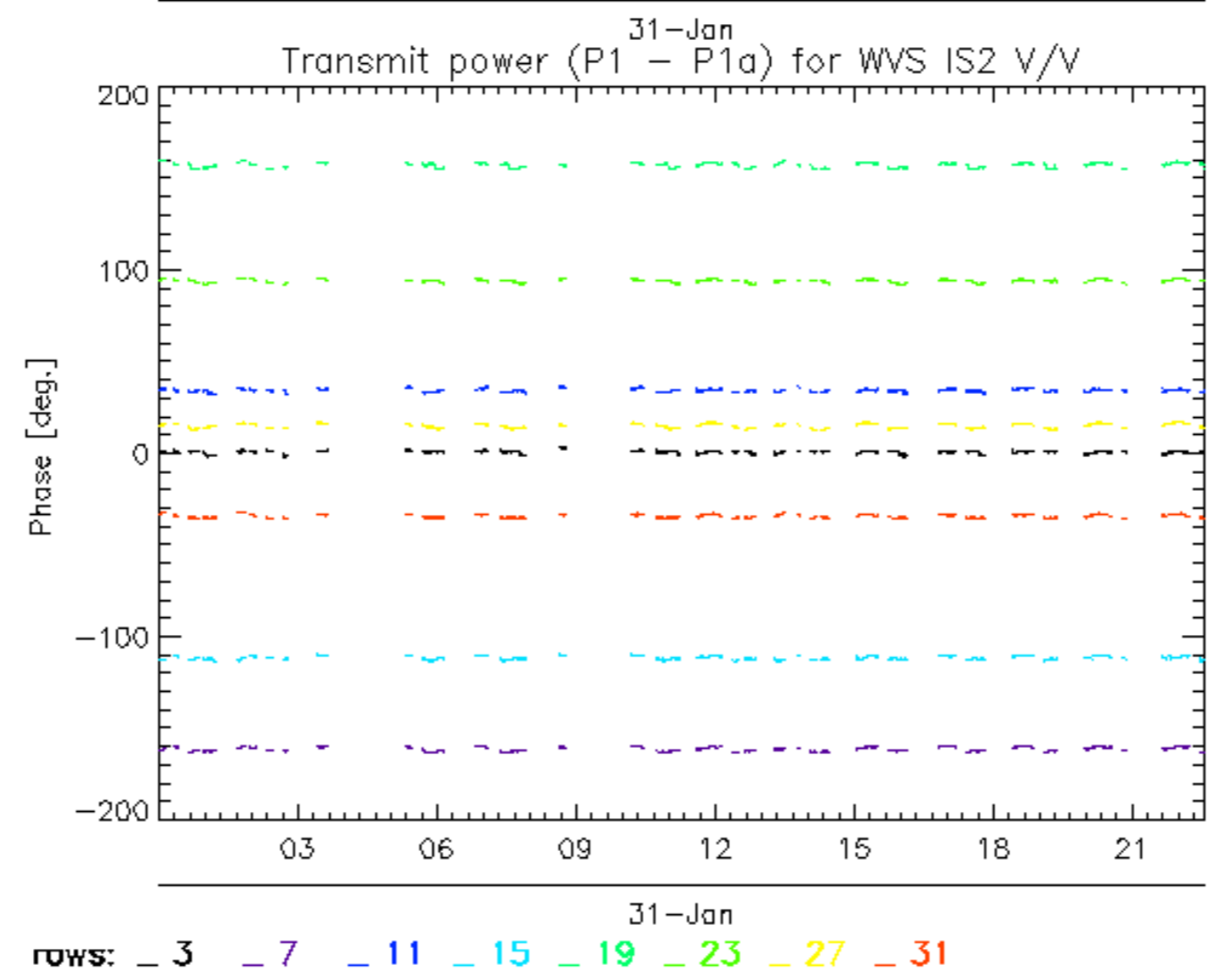
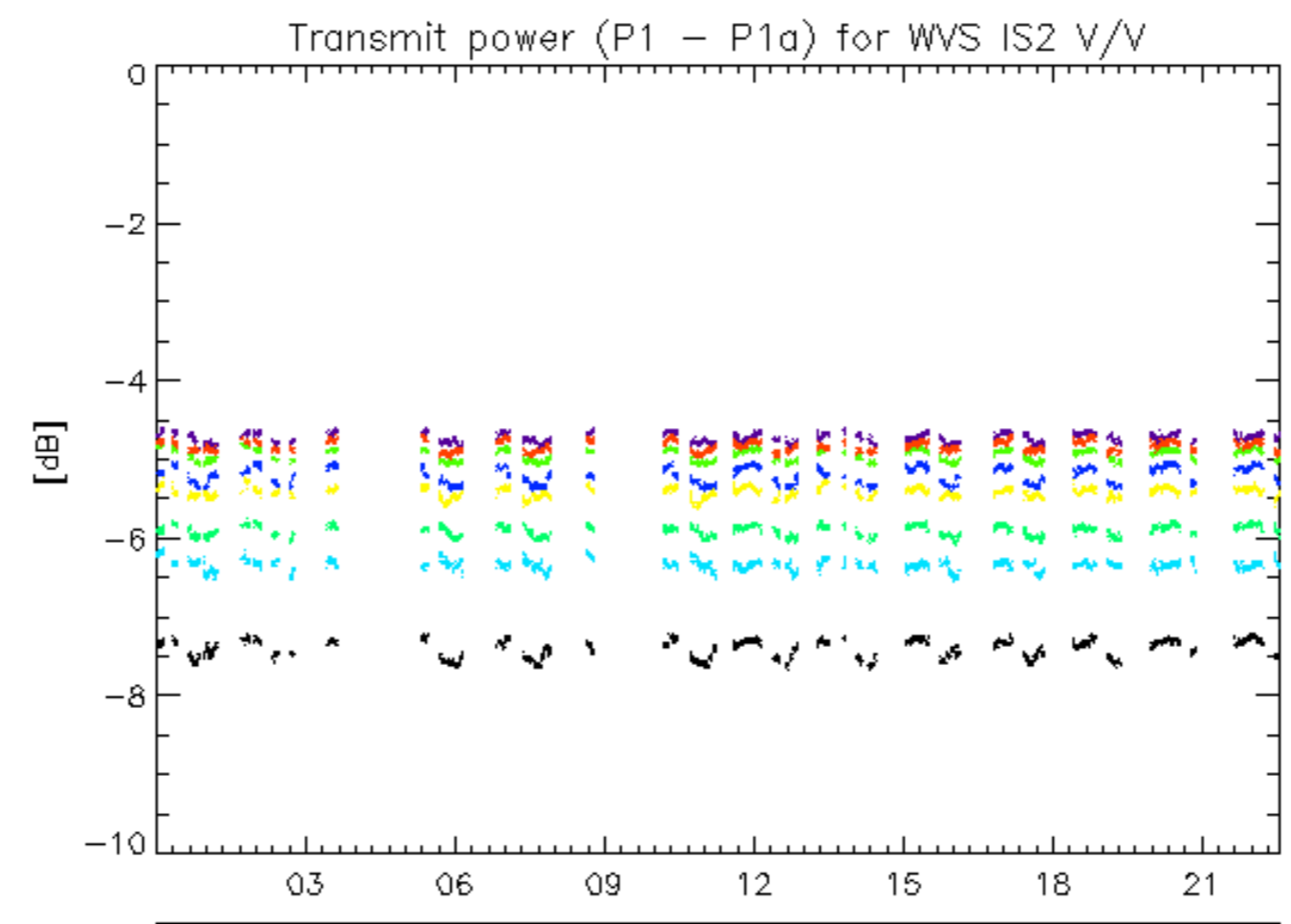


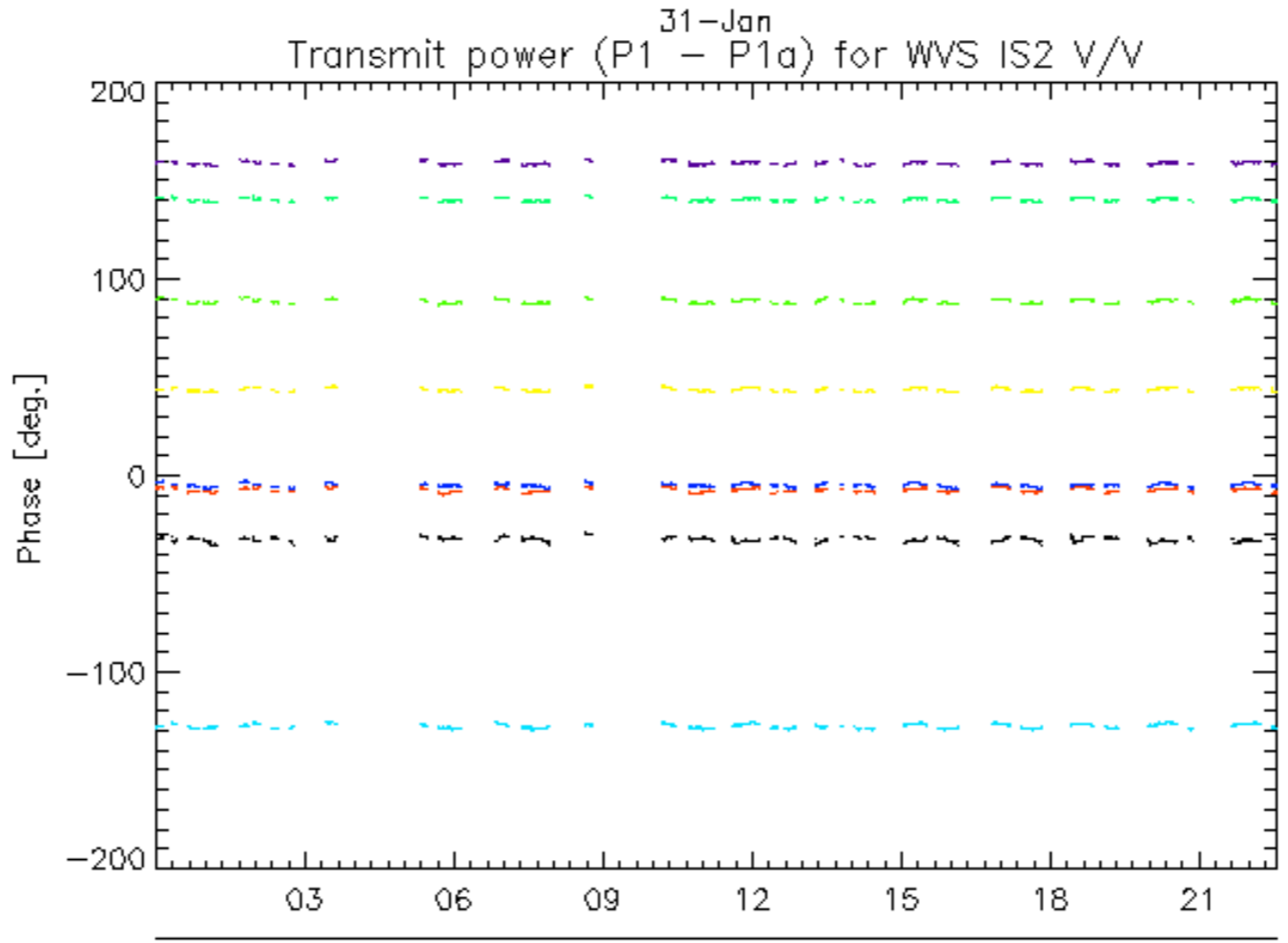
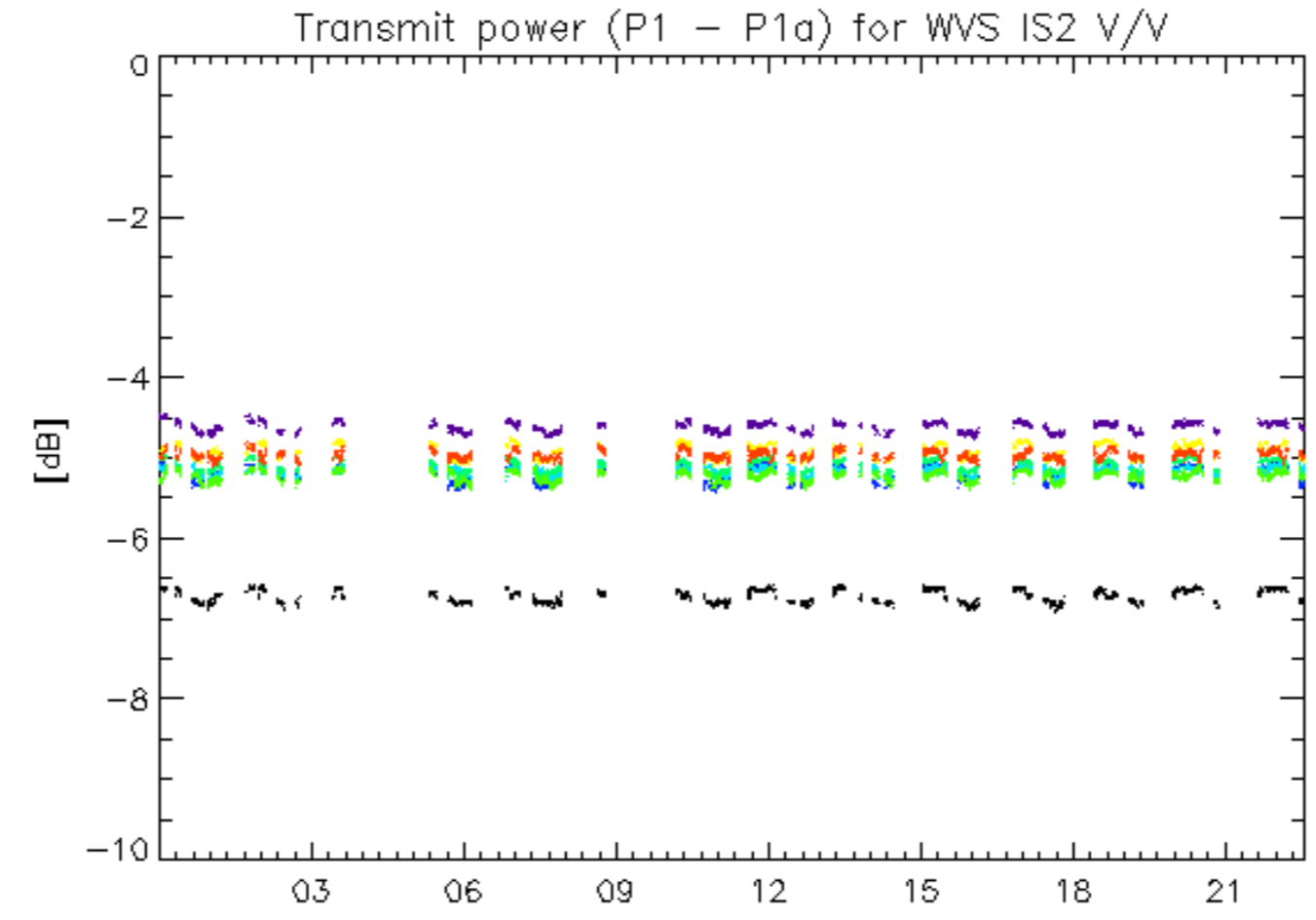




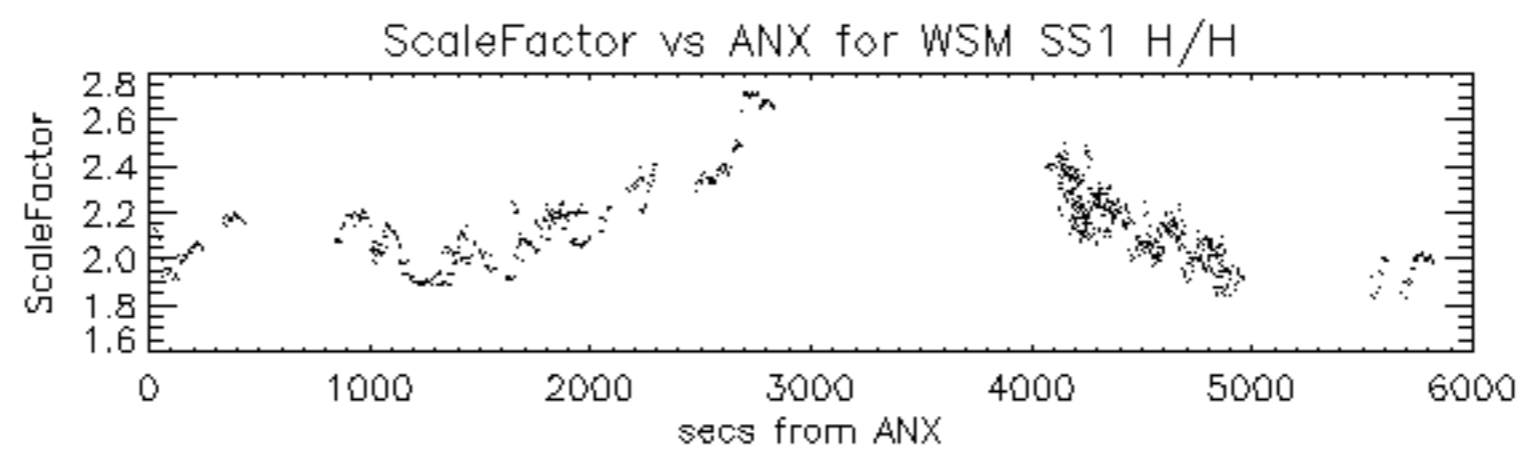


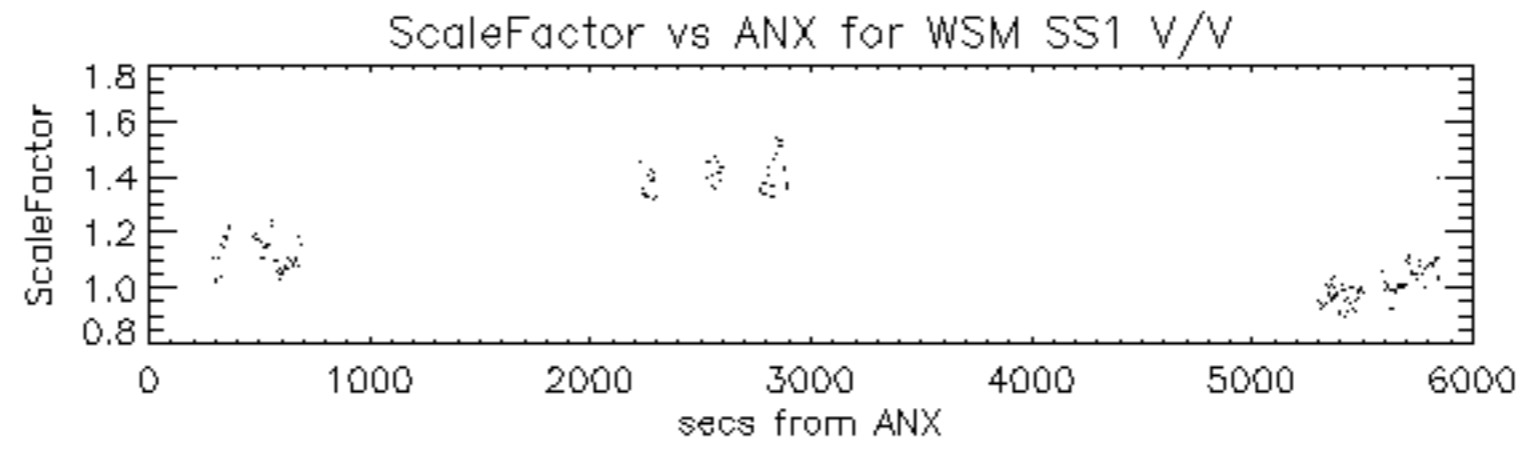


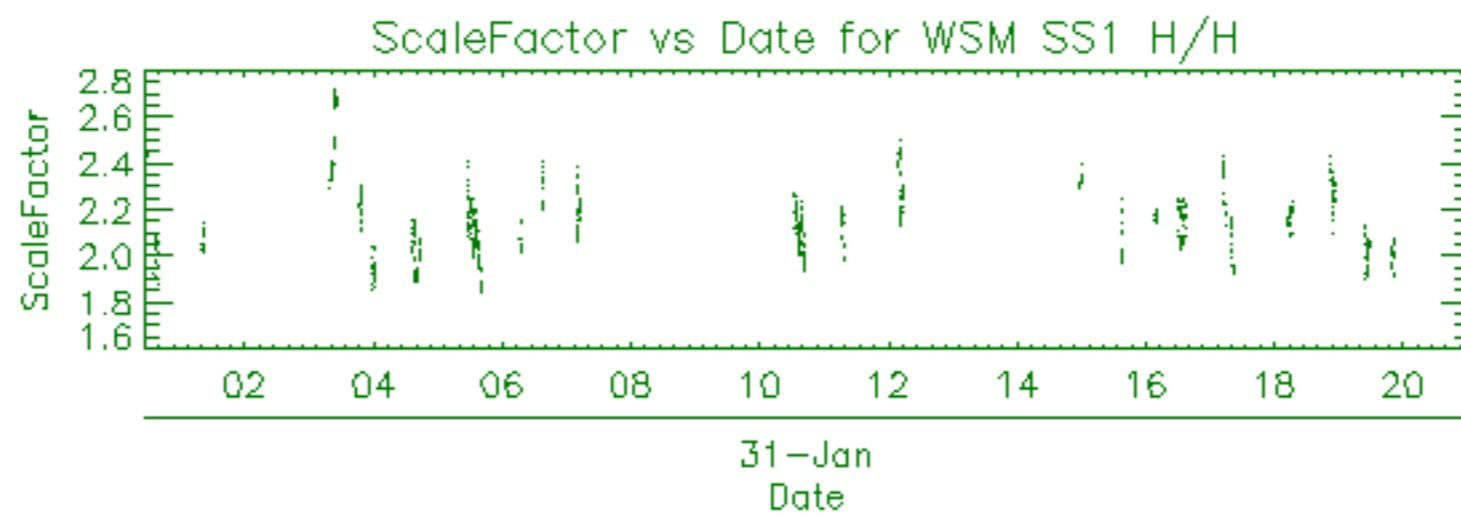


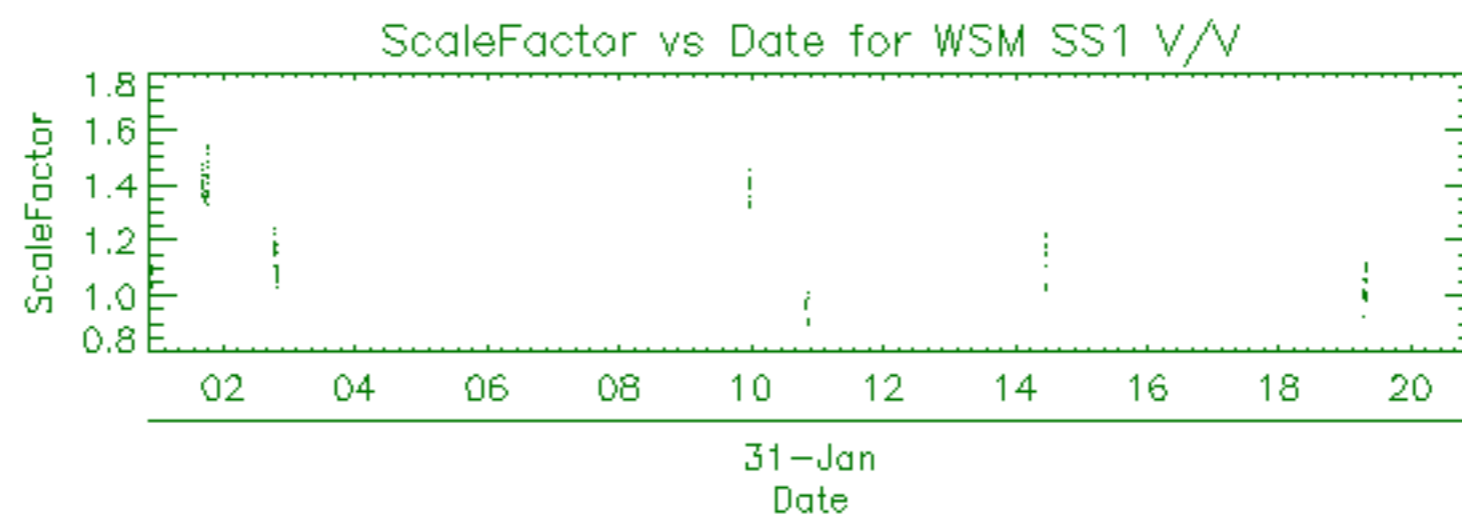


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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20080131_082604_000000692065_00336_30951_1626.N1						IS3	H/H	65	30951	336	4.05
ASA_APM_1PNPDE20080131_143035_000000562065_00340_30955_1766.N1						IS2	H/H	65	30955	340	4.05
ASA_APM_1PNPDE20080131_161618_000000742065_00341_30956_1807.N1						IS5	H/H	65	30956	341	4.05
ASA_APM_1PNPDE20080131_161719_000000142065_00341_30956_1786.N1						IS5	***	65	30956	341	4.05
ASA_APM_1PNPDE20080131_175654_000000742065_00342_30957_1858.N1						IS5	H/H	65	30957	342	4.05
ASA_APM_1PNPDK20080131_193730_000000762065_00343_30958_7559.N1						IS5	H/H	65	30958	343	4.05
ASA_APM_1PNPDK20080131_212102_000000412065_00344_30959_7568.N1						IS6	H/H	65	30959	344	4.05

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ASA_GM1_1PNPDK20080131_175837_000001082065_00342_30957_7356.N1	SS1	H/H	65	30957	342	4.05
ASA_GM1_1PNPDK20080131_181722_000002592065_00342_30957_7448.N1	SS1	H/H	65	30957	342	4.05
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ASA_GM1_1PNPDK20080131_193913_000000782065_00343_30958_7468.N1	SS1	H/H	65	30958	343	4.05
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ASA_GM1_1PNPDE20080131_195259_000003022065_00343_30958_1917.N1	SS1	H/H	65	30958	343	4.05
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ASA_GM1_1PNPDE20080131_210149_000008032065_00343_30958_2056.N1	SS1	H/H	65	30958	343	4.05
ASA_GM1_1PNPDE20080131_211640_000001322065_00344_30959_2058.N1	SS1	H/H	65	30959	344	4.05
ASA_GM1_1PNPDE20080131_212423_000001022065_00344_30959_2063.N1	SS1	H/H	65	30959	344	4.05
ASA_GM1_1PNPDE20080131_221358_000002412065_00344_30959_2073.N1	SS1	H/H	65	30959	344	4.05

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20080131_015507_000001342065_00332_30947_0453.N1						IS6	H/H	65	30947	332	4.05
ASA_IMM_1PNPDE20080131_023530_000000622065_00332_30947_1372.N1						IS2	V/V	65	30947	332	4.05
ASA_IMM_1PNPDE20080131_023530_000000752065_00332_30947_0983.N1						IS2	V/V	65	30947	332	4.05
ASA_IMM_1PNPDE20080131_023530_000000752065_00332_30947_1709.N1						IS2	V/V	65	30947	332	4.05
ASA_IMM_1PNPDE20080131_025032_000000362065_00333_30948_0875.N1						IS4	H/H	65	30948	333	4.05
ASA_IMM_1PNPDE20080131_025032_000000362065_00333_30948_1368.N1						IS4	H/H	65	30948	333	4.05
ASA_IMM_1PNPDE20080131_025905_000000372065_00333_30948_0877.N1						IS3	H/H	65	30948	333	4.05
ASA_IMM_1PNPDE20080131_025905_000000372065_00333_30948_1366.N1						IS3	H/H	65	30948	333	4.05
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ASA_IMM_1PNPDE20080131_045611_000000932065_00334_30949_0789.N1						IS2	V/V	65	30949	334	4.05
ASA_IMM_1PNPDE20080131_045611_000000932065_00334_30949_1051.N1						IS2	V/V	65	30949	334	4.05
ASA_IMM_1PNPDE20080131_063814_000000342065_00335_30950_1142.N1						IS2	V/V	65	30950	335	4.05
ASA_IMM_1PNPDE20080131_063814_000000342065_00335_30950_1636.N1						IS2	V/V	65	30950	335	4.05
ASA_IMM_1PNPDK20080131_094657_000000662065_00337_30952_6763.N1						IS2	H/H	65	30952	337	4.05
ASA_IMM_1PNPDK20080131_095538_000001042065_00337_30952_6769.N1						IS2	V/V	65	30952	337	4.05
ASA_IMM_1PNPDK20080131_123148_000000362065_00338_30953_7028.N1						IS1	V/V	65	30953	338	4.05
ASA_IMM_1PNPDK20080131_125052_000000342065_00339_30954_7031.N1						IS3	V/V	65	30954	339	4.05
ASA_IMM_1PNPDK20080131_130900_000003752065_00339_30954_7059.N1						IS2	H/H	65	30954	339	4.05
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ASA_IMM_1PNPDE20080131_160422_000000372065_00341_30956_1809.N1						IS6	V/V	65	30956	341	4.05
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ASA_IMM_1PNPDE20080131_182142_000001212065_00342_30957_1882.N1						IS2	V/V	65	30957	342	4.05
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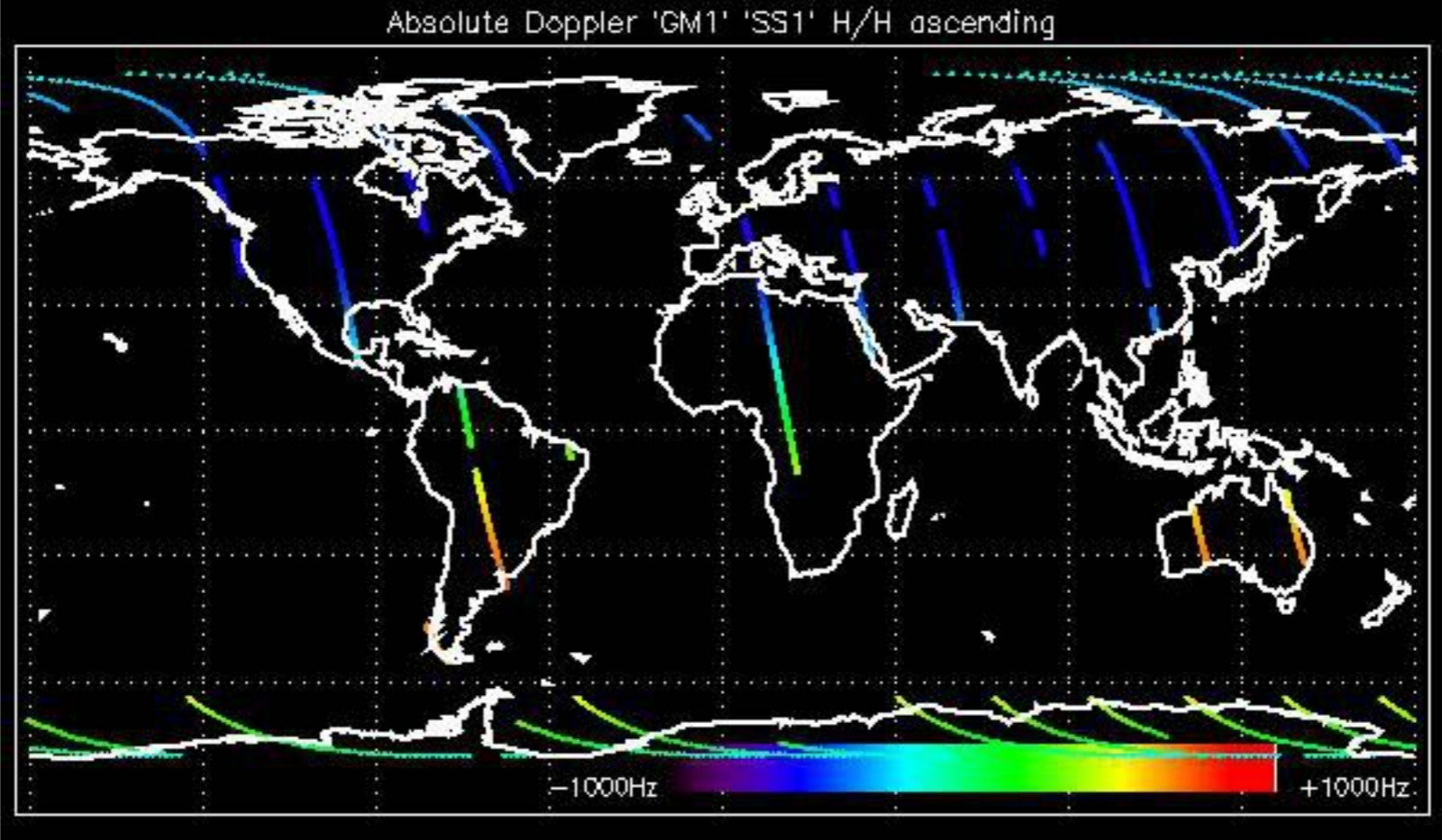
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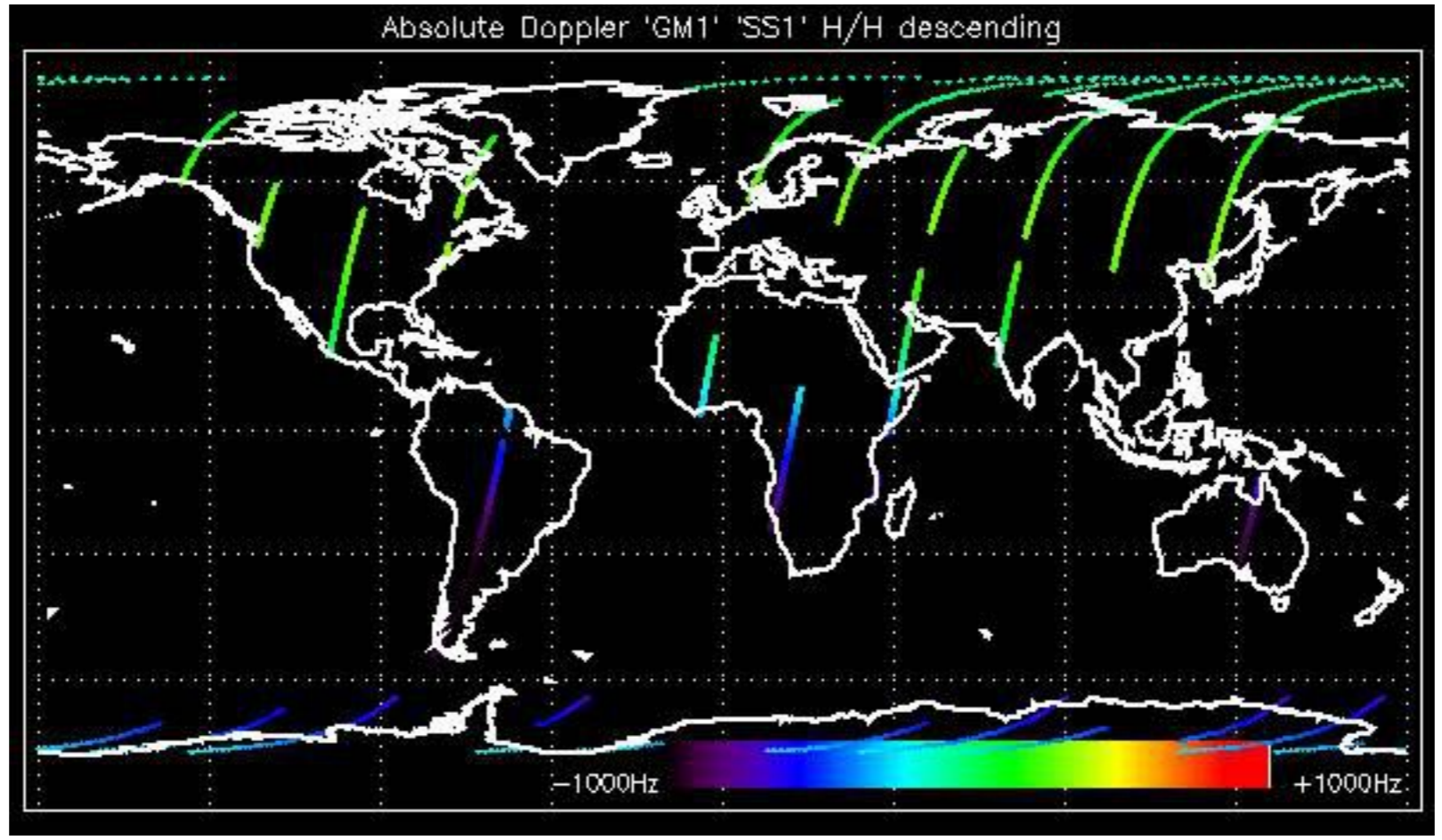


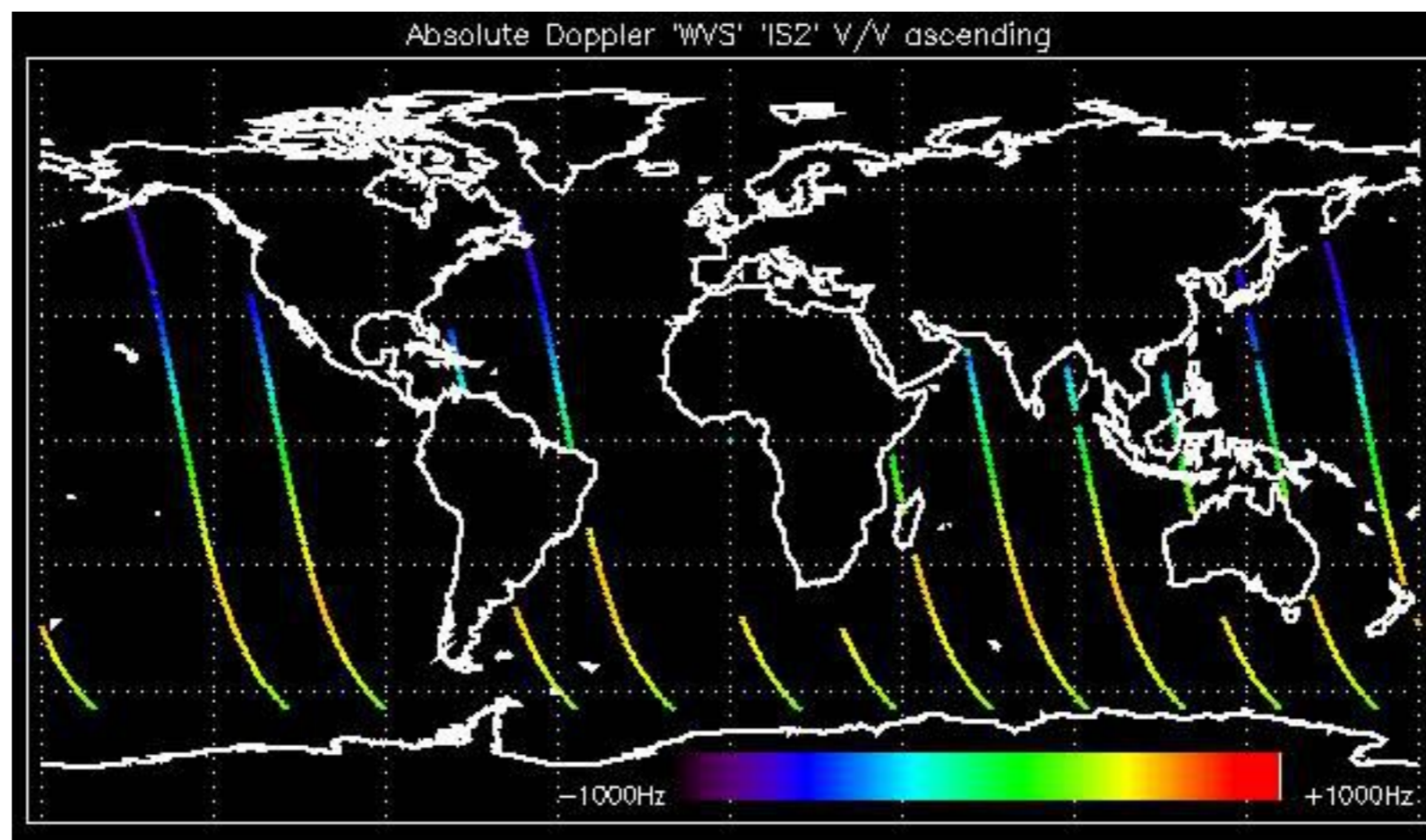
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ASA_WSM_1PNPDE20080131_003515_000000672065_00331_30946_0482.N1						SS1	H/H	65	30946	331	4.05
ASA_WSM_1PNPDE20080131_003515_000002262065_00331_30946_1725.N1						SS1	H/H	65	30946	331	4.05
ASA_WSM_1PNPDE20080131_003819_000000422065_00331_30946_0488.N1						SS1	H/H	65	30946	331	4.05
ASA_WSM_1PNPDE20080131_005224_000001282065_00331_30946_1531.N1						SS1	V/V	65	30946	331	4.05
ASA_WSM_1PNPDE20080131_005224_000001462065_00331_30946_1707.N1						SS1	V/V	65	30946	331	4.05
ASA_WSM_1PNPDE20080131_012000_000001282065_00332_30947_0451.N1						SS1	H/H	65	30947	332	4.05
ASA_WSM_1PNPDE20080131_013952_000000852065_00332_30947_0514.N1						SS1	V/V	65	30947	332	4.05
ASA_WSM_1PNPDE20080131_014352_000001472065_00332_30947_0517.N1						SS1	V/V	65	30947	332	4.05
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ASA_WSM_1PNPDE20080131_024614_000000672065_00333_30948_1433.N1						SS1	V/V	65	30948	333	4.05
ASA_WSM_1PNPDE20080131_024614_000002262065_00333_30948_1096.N1						SS1	V/V	65	30948	333	4.05
ASA_WSM_1PNPDE20080131_024614_000002262065_00333_30948_1731.N1						SS1	V/V	65	30948	333	4.05
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ASA_WSM_1PNPDE20080131_031939_000003662065_00333_30948_1503.N1						SS1	H/H	65	30948	333	4.05
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ASA_WSM_1PNPDE20080131_034659_000001412065_00333_30948_1086.N1						SS1	H/H	65	30948	333	4.05
ASA_WSM_1PNPDE20080131_035827_000001712065_00333_30948_0835.N1						SS1	H/H	65	30948	333	4.05
ASA_WSM_1PNPDE20080131_035827_000001712065_00333_30948_1100.N1						SS1	H/H	65	30948	333	4.05
ASA_WSM_1PNPDE20080131_043549_000000672065_00334_30949_1102.N1						SS1	H/H	65	30949	334	4.05
ASA_WSM_1PNPDE20080131_043549_000004842065_00334_30949_1579.N1						SS1	H/H	65	30949	334	4.05
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ASA_WSM_1PNPDE20080131_043657_000001152065_00334_30949_1267.N1						SS1	H/H	65	30949	334	4.05
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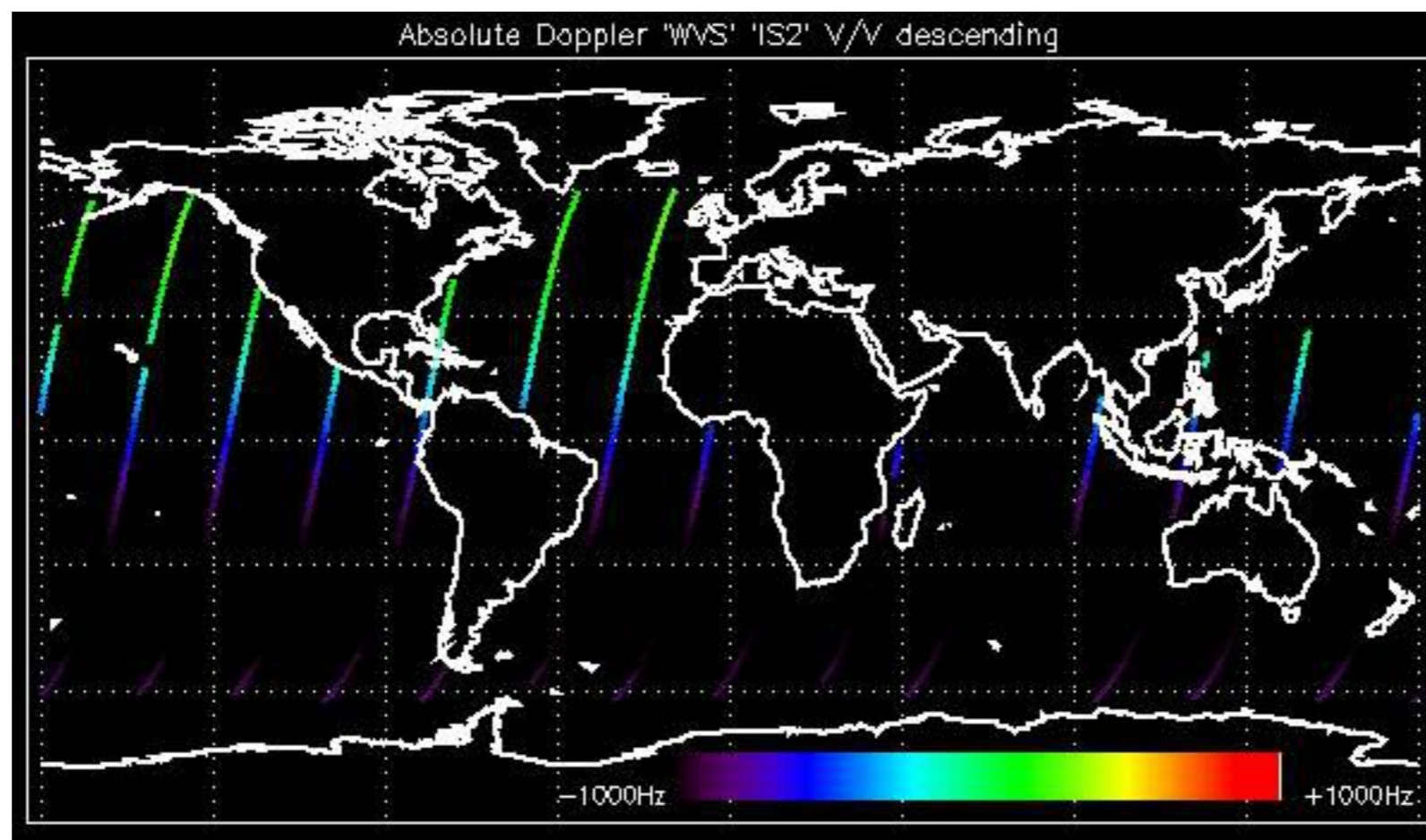
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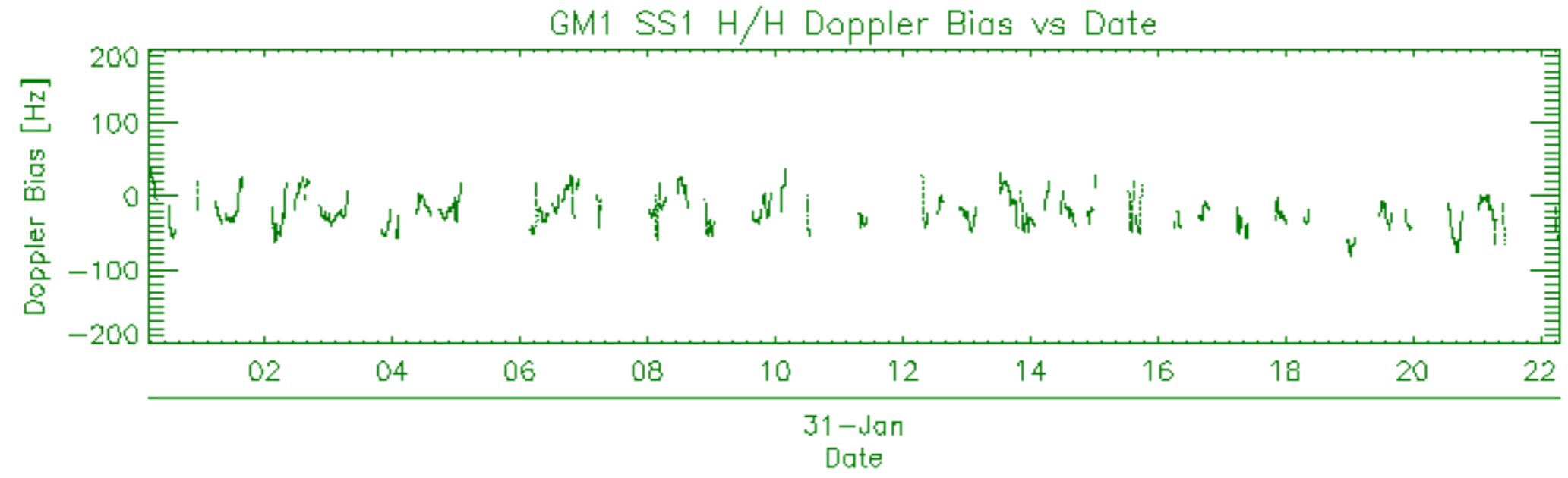
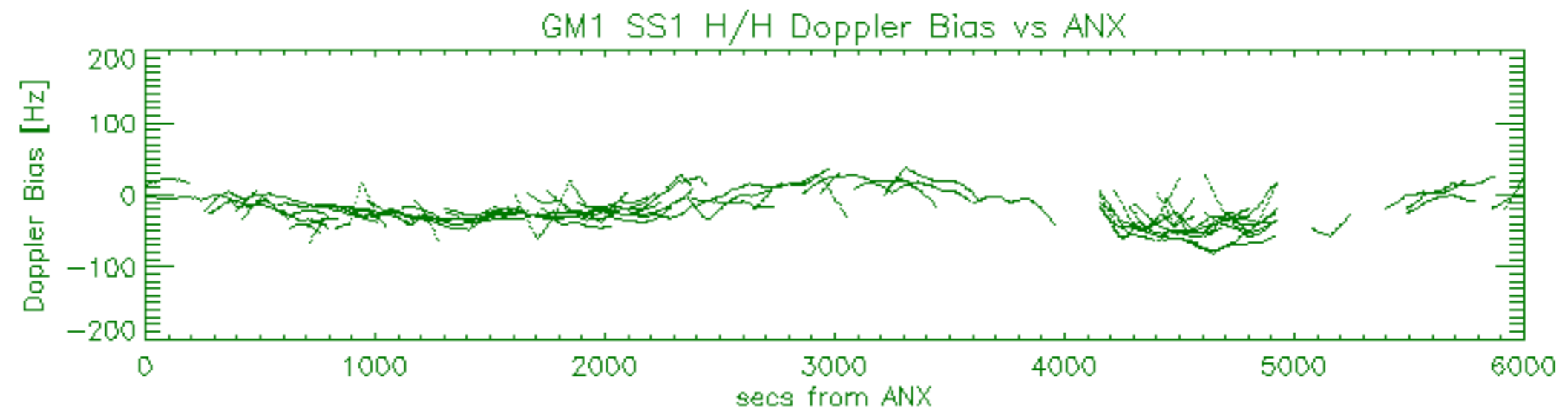
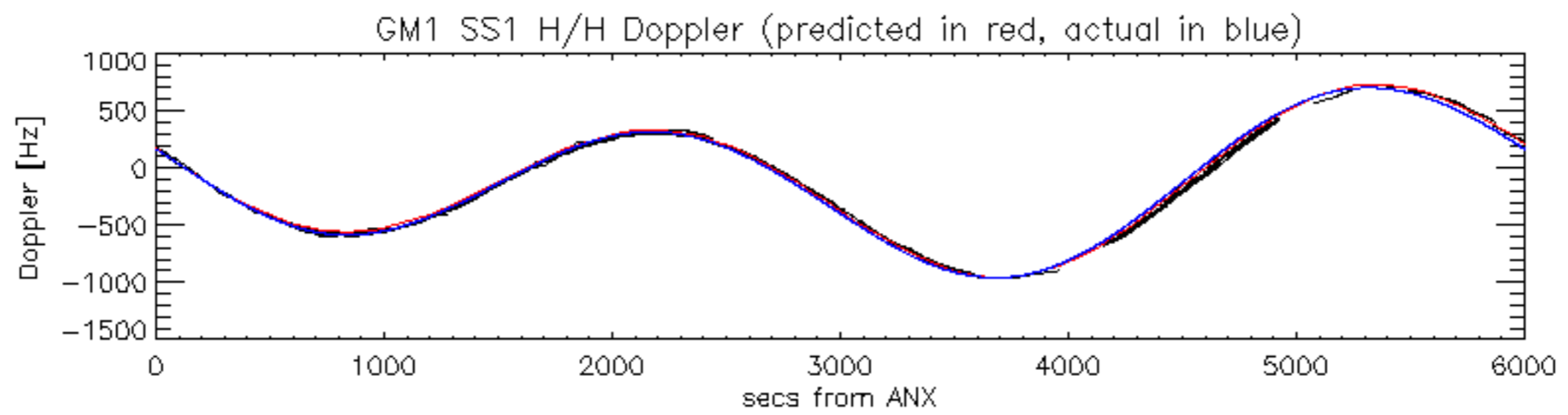
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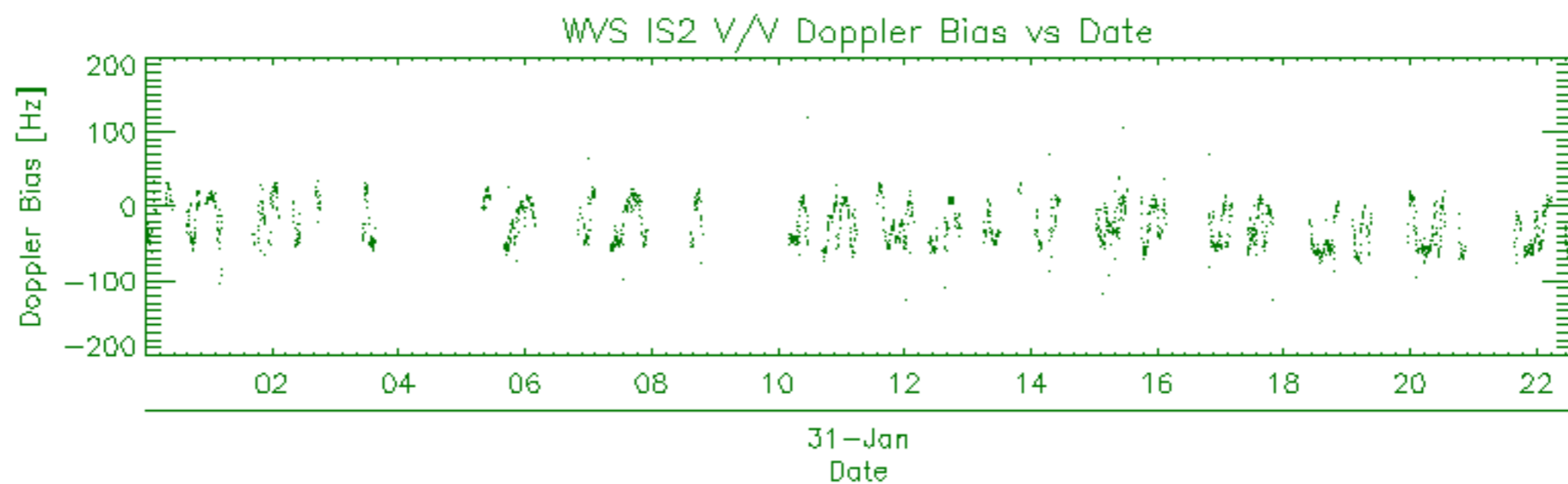
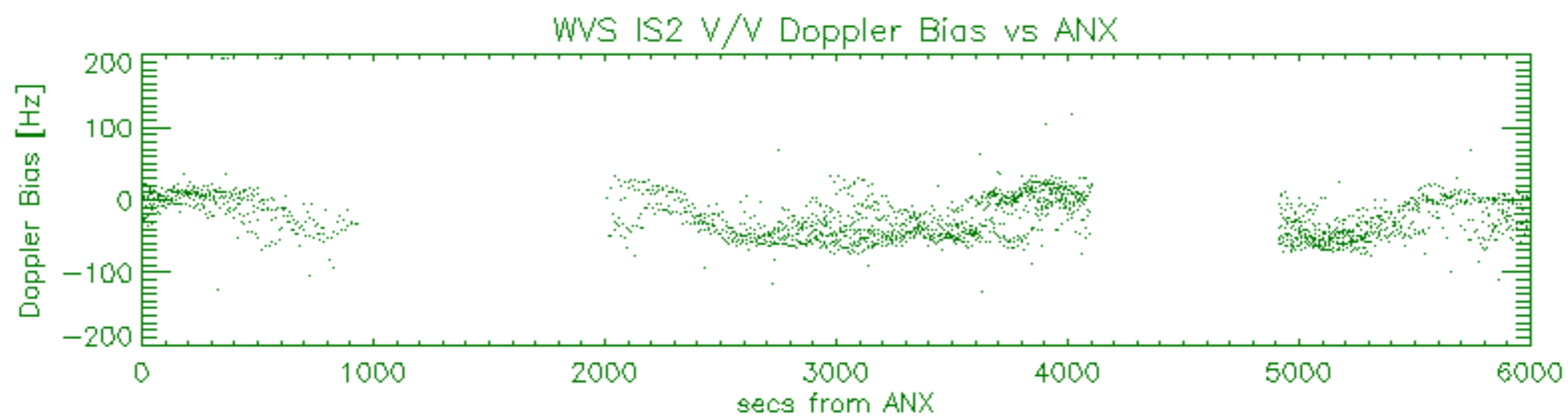
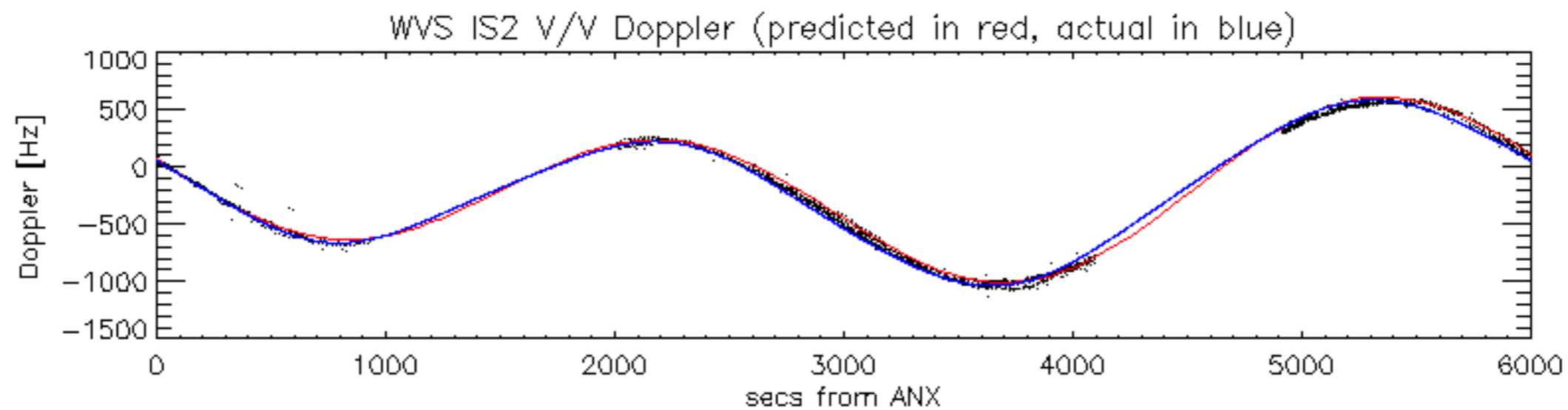


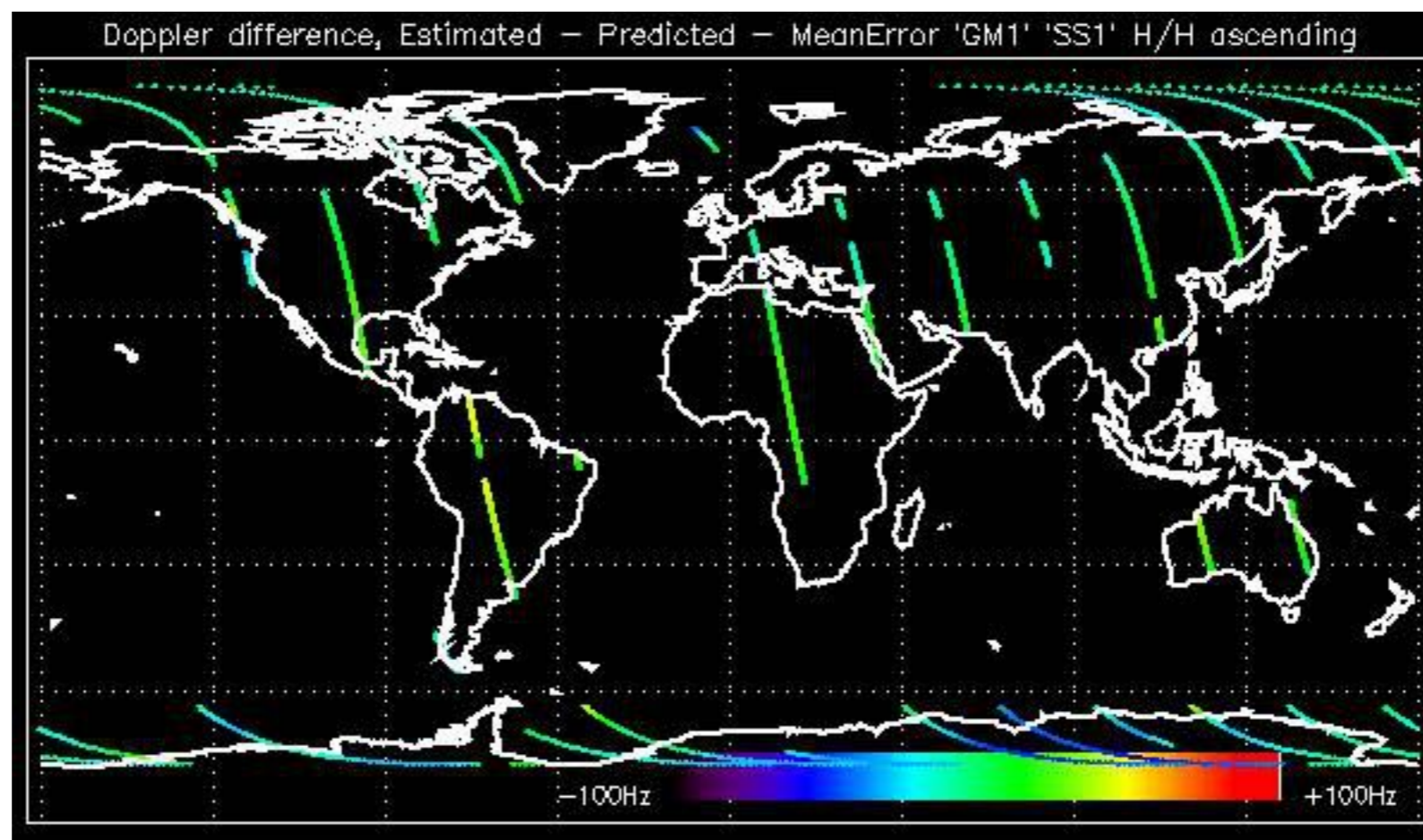


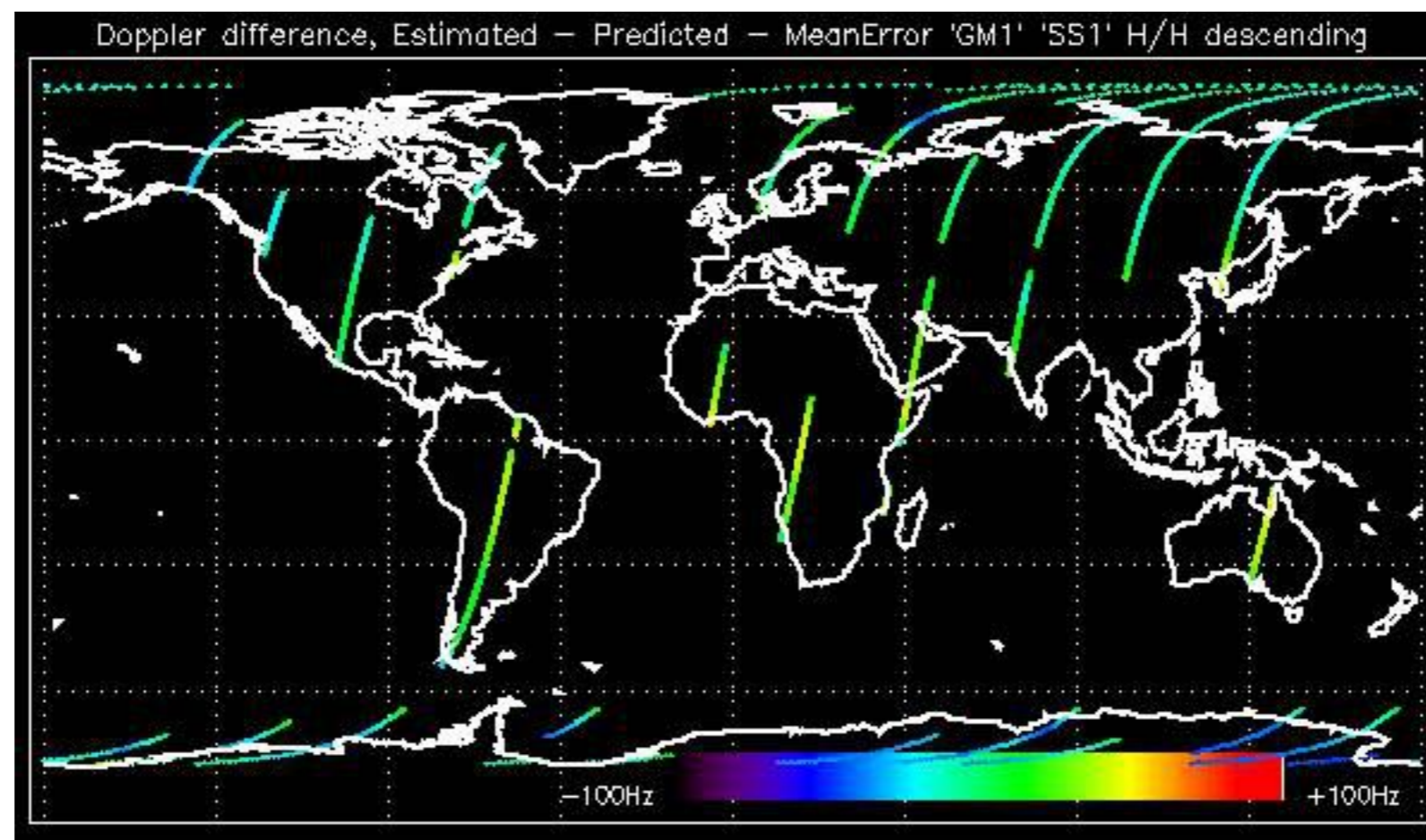


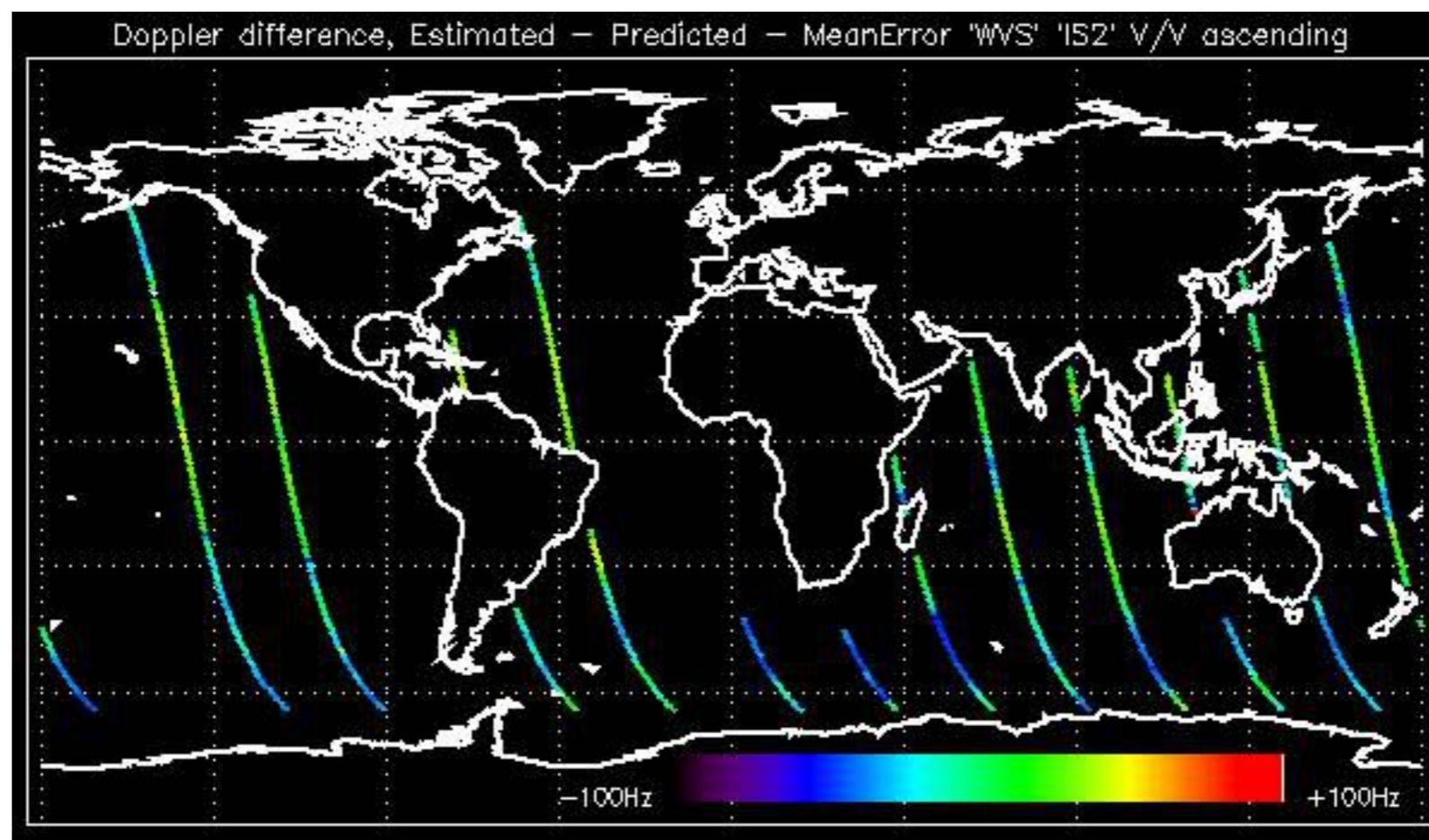


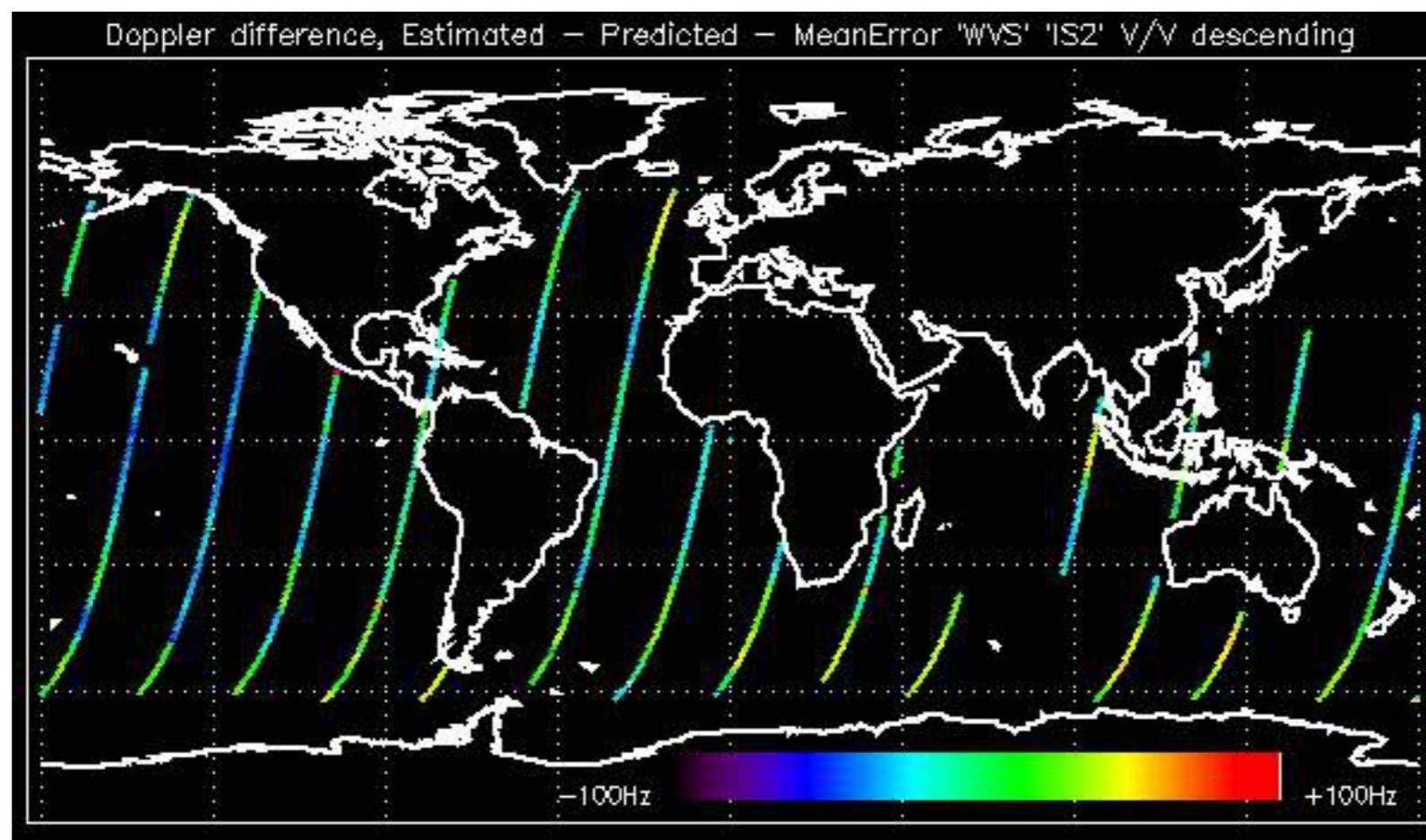


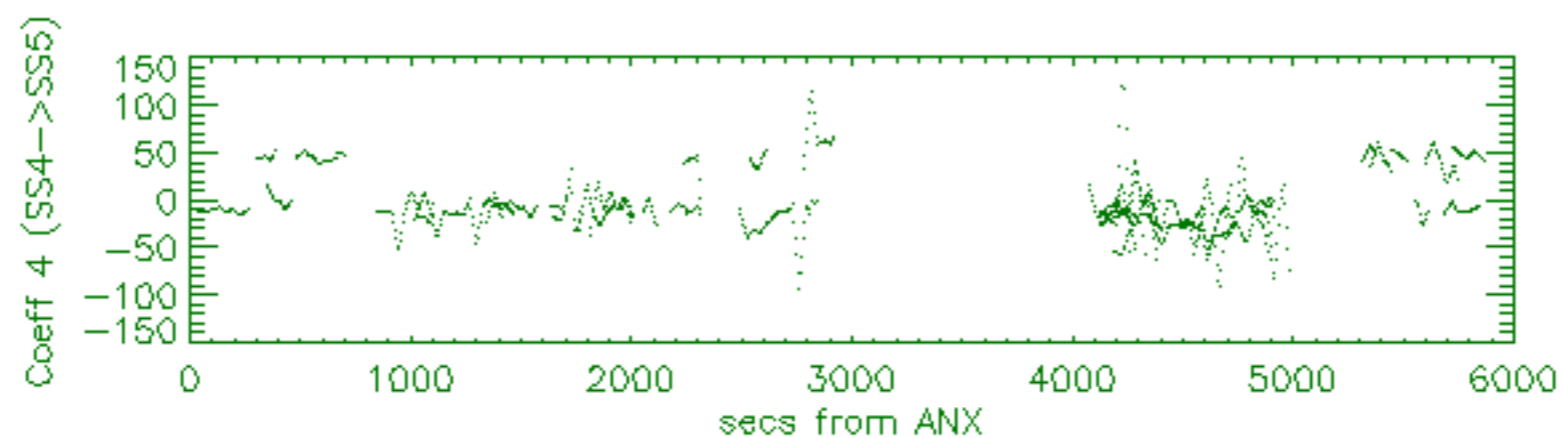
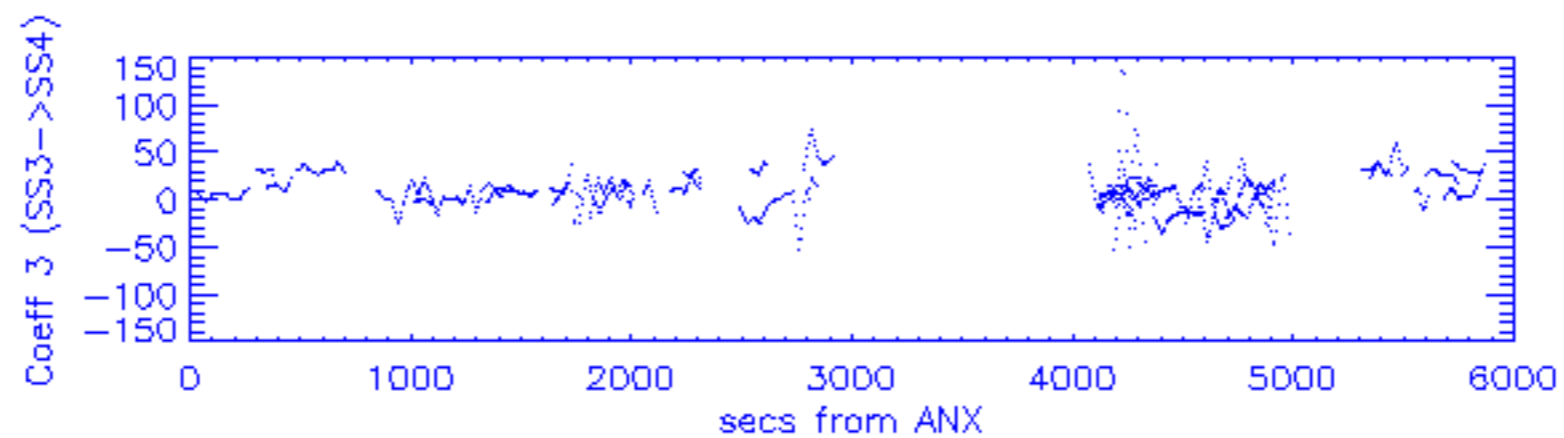
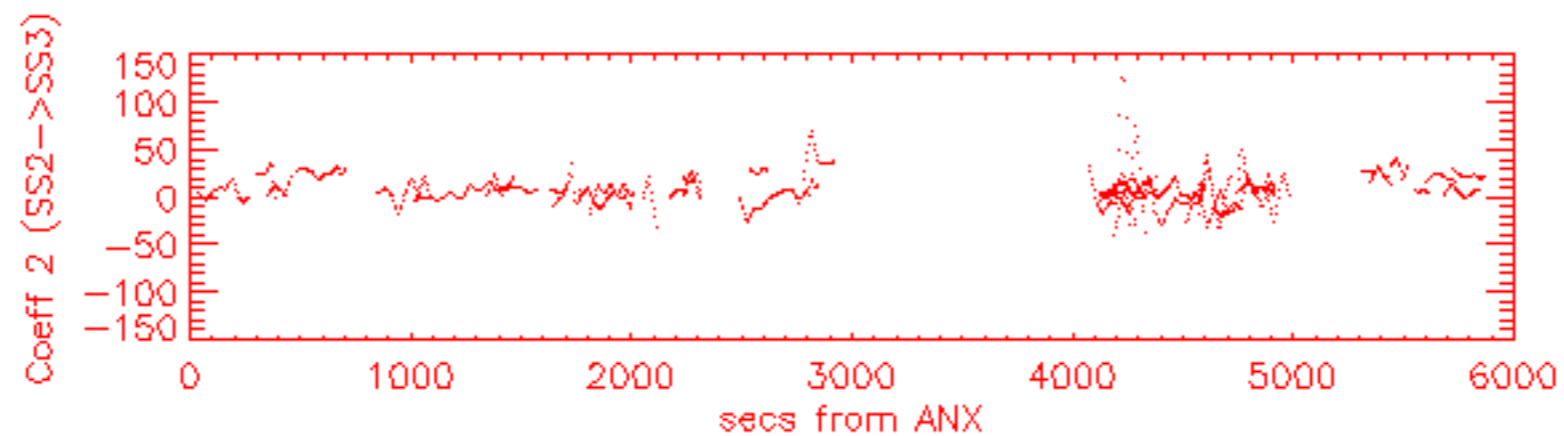
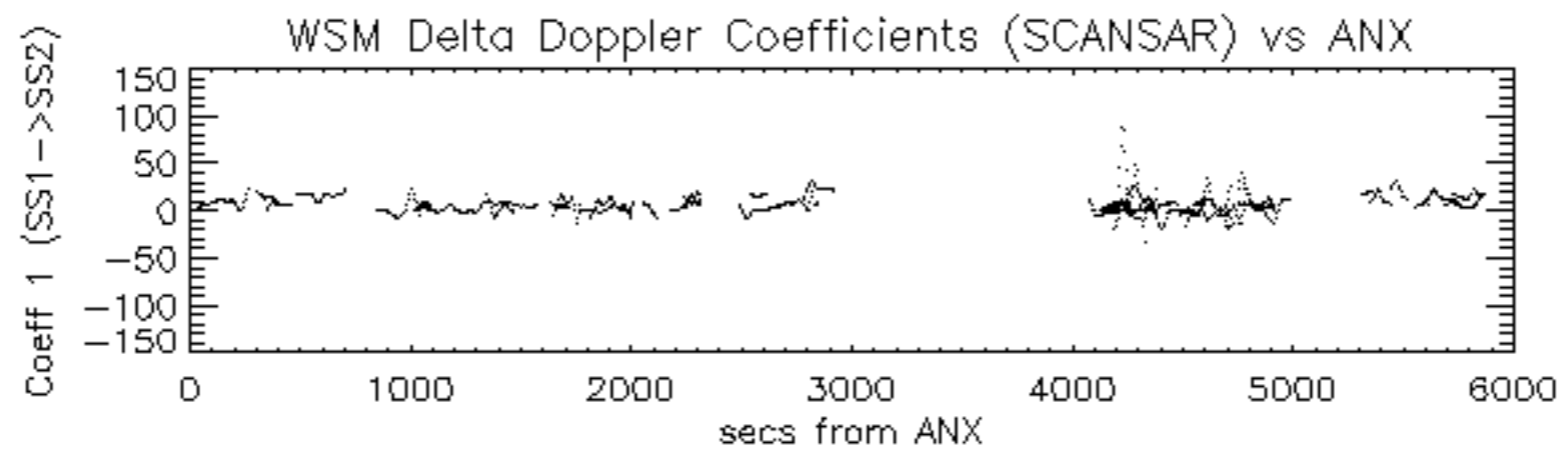


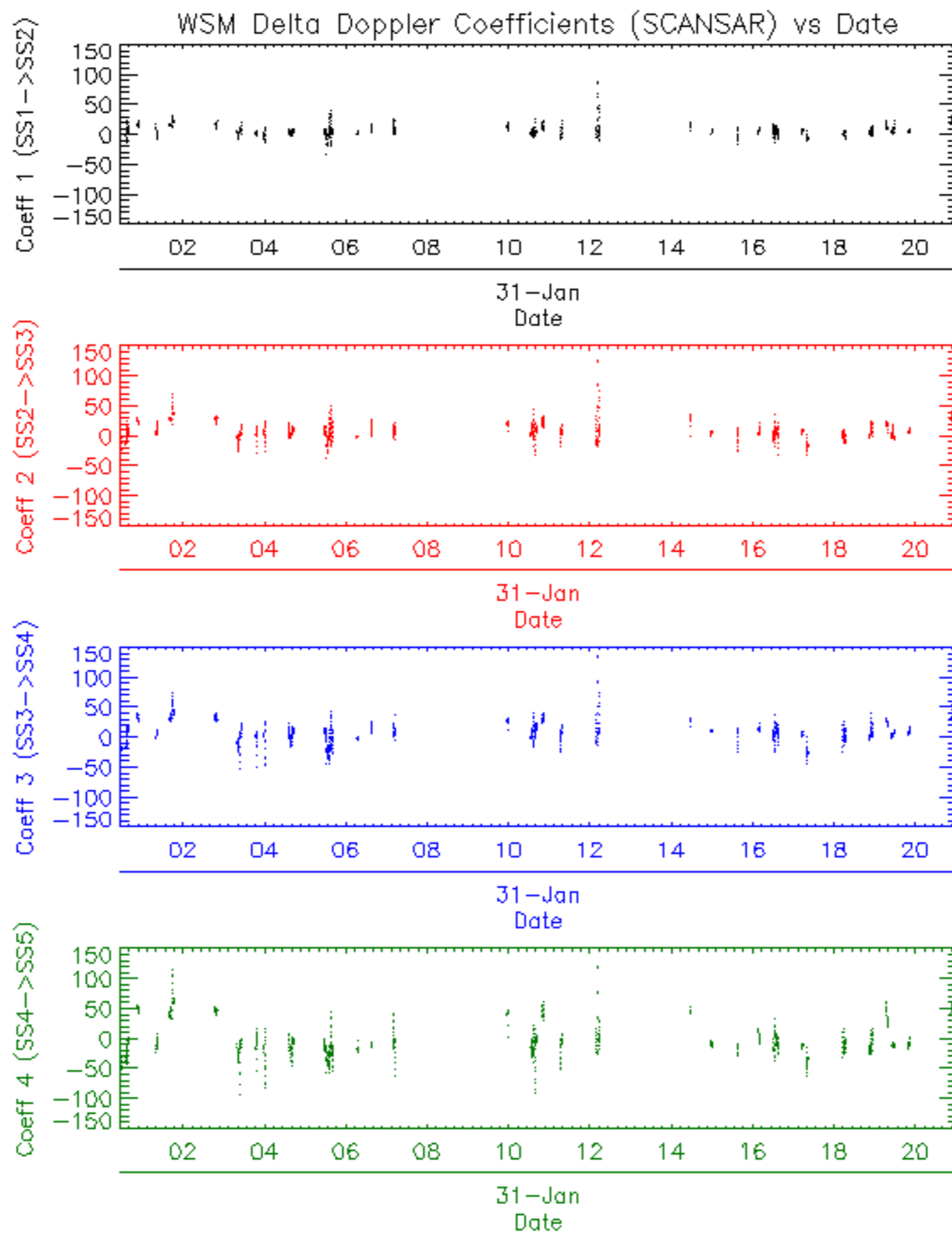


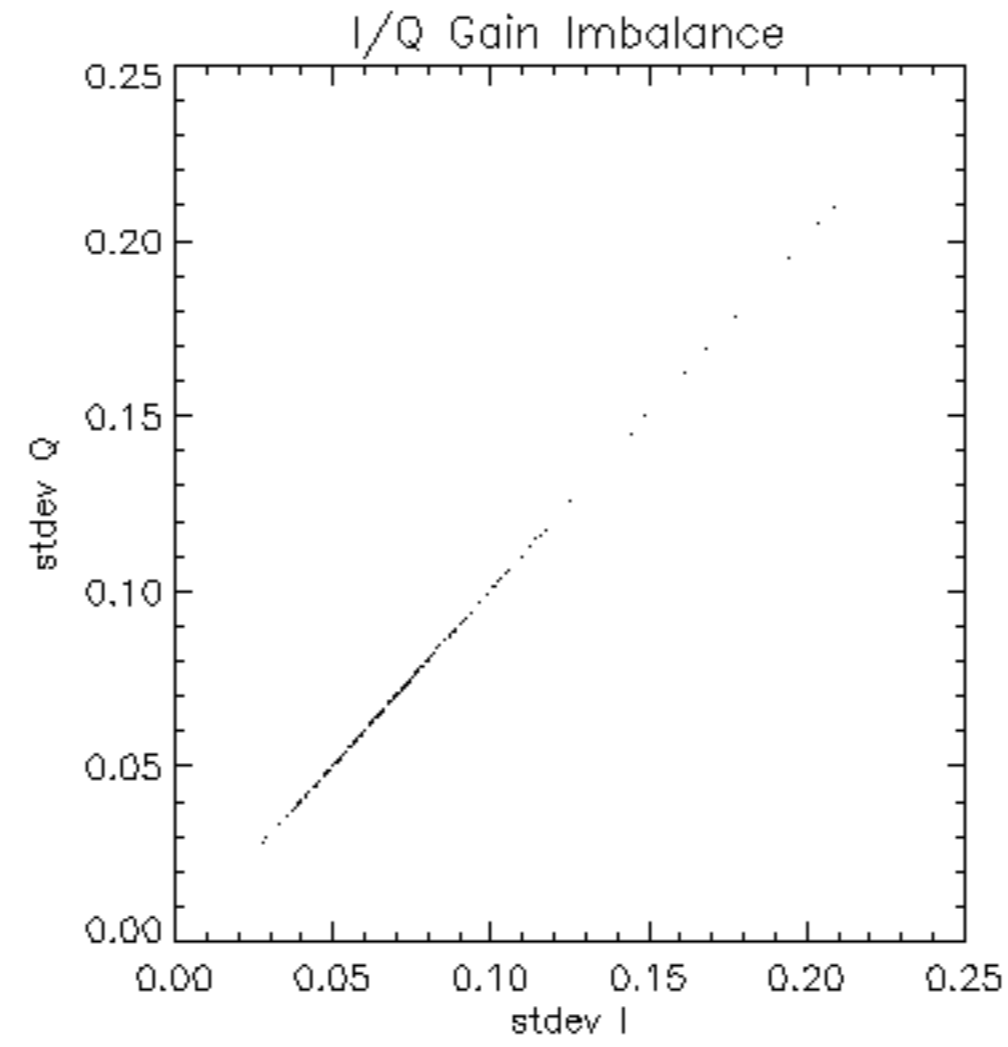


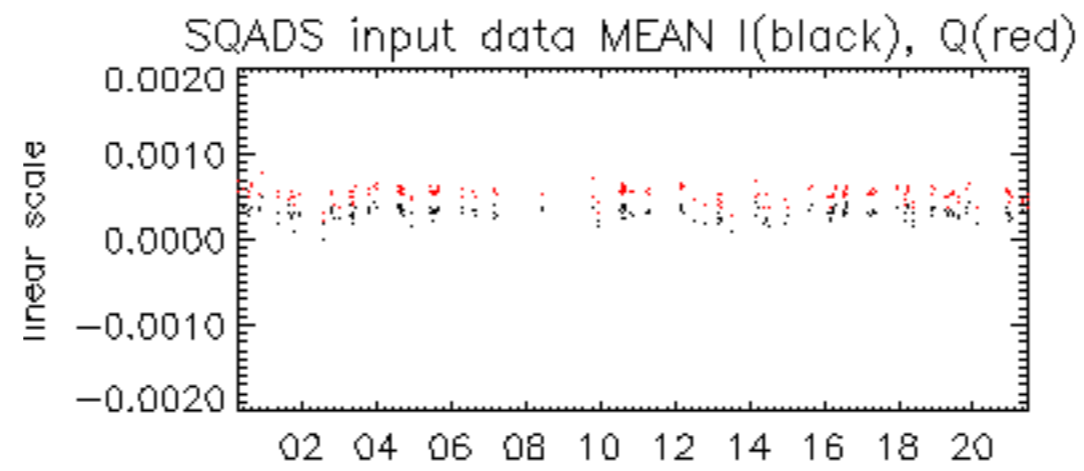




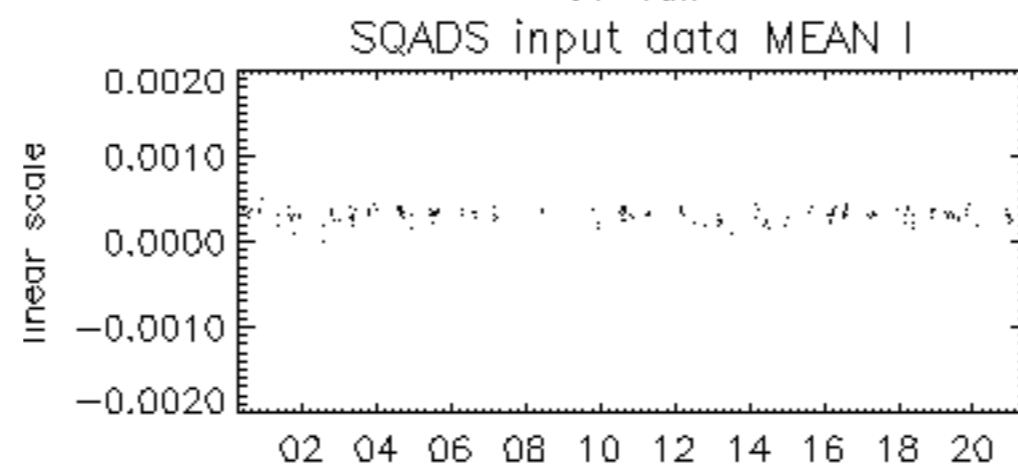




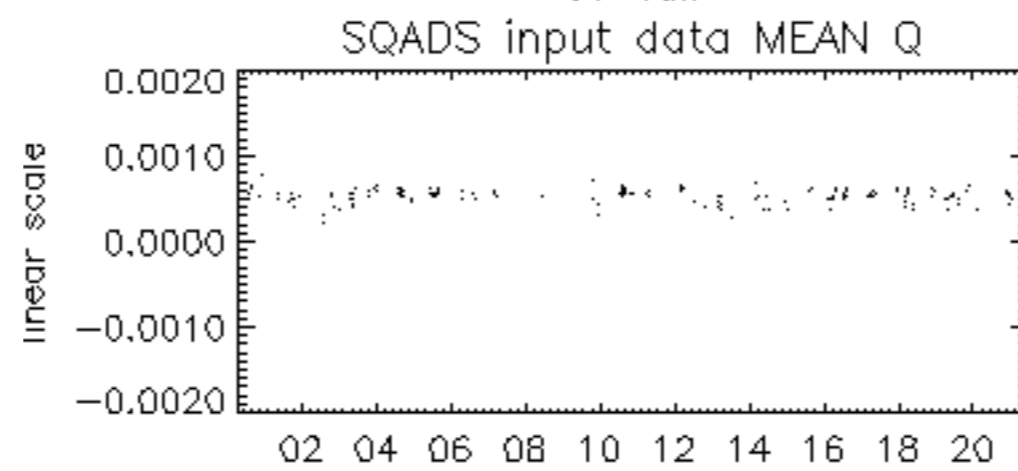




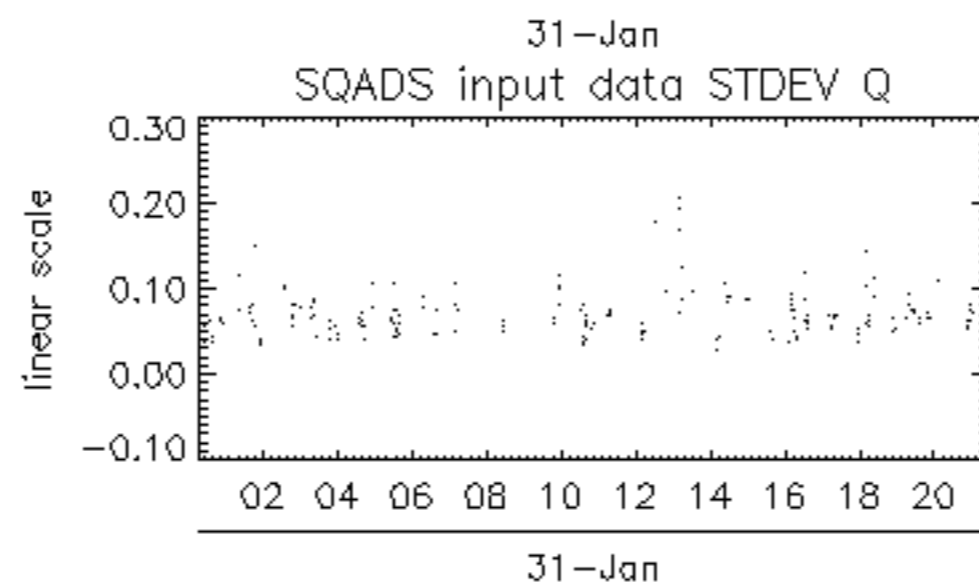
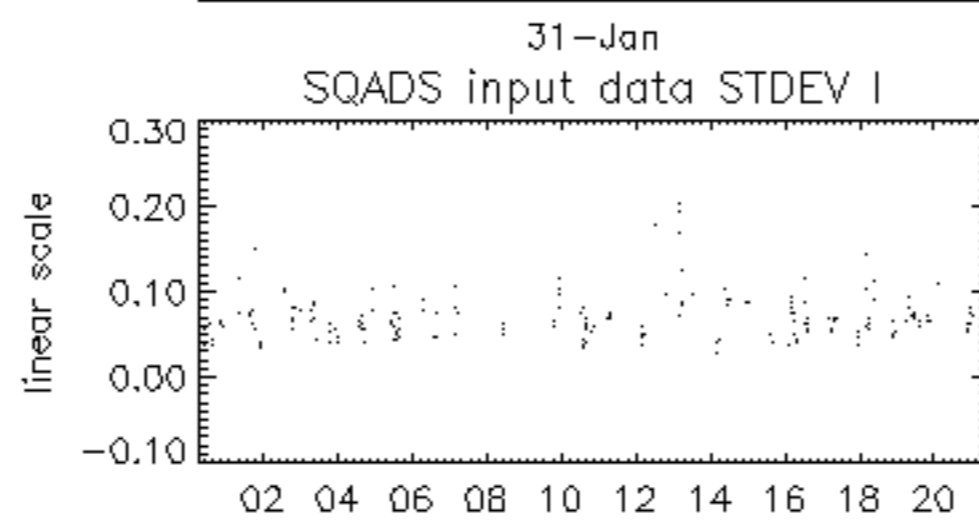
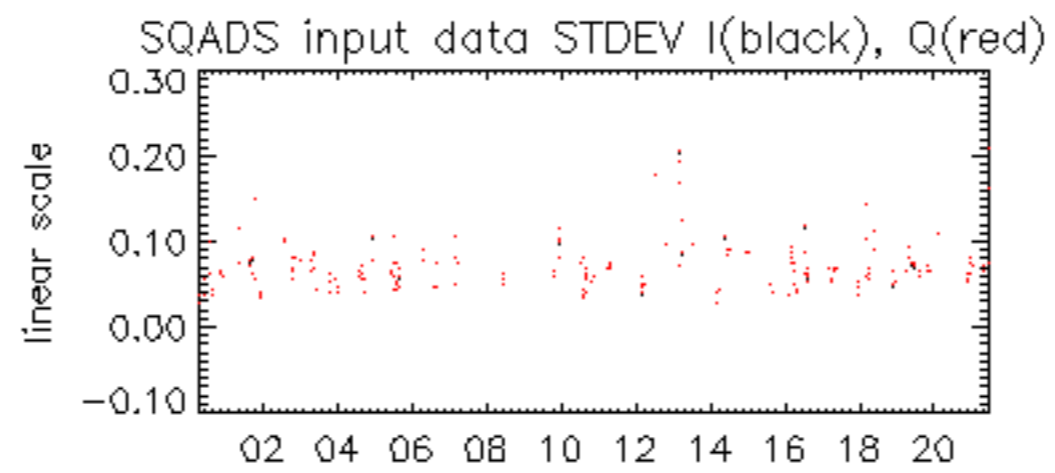
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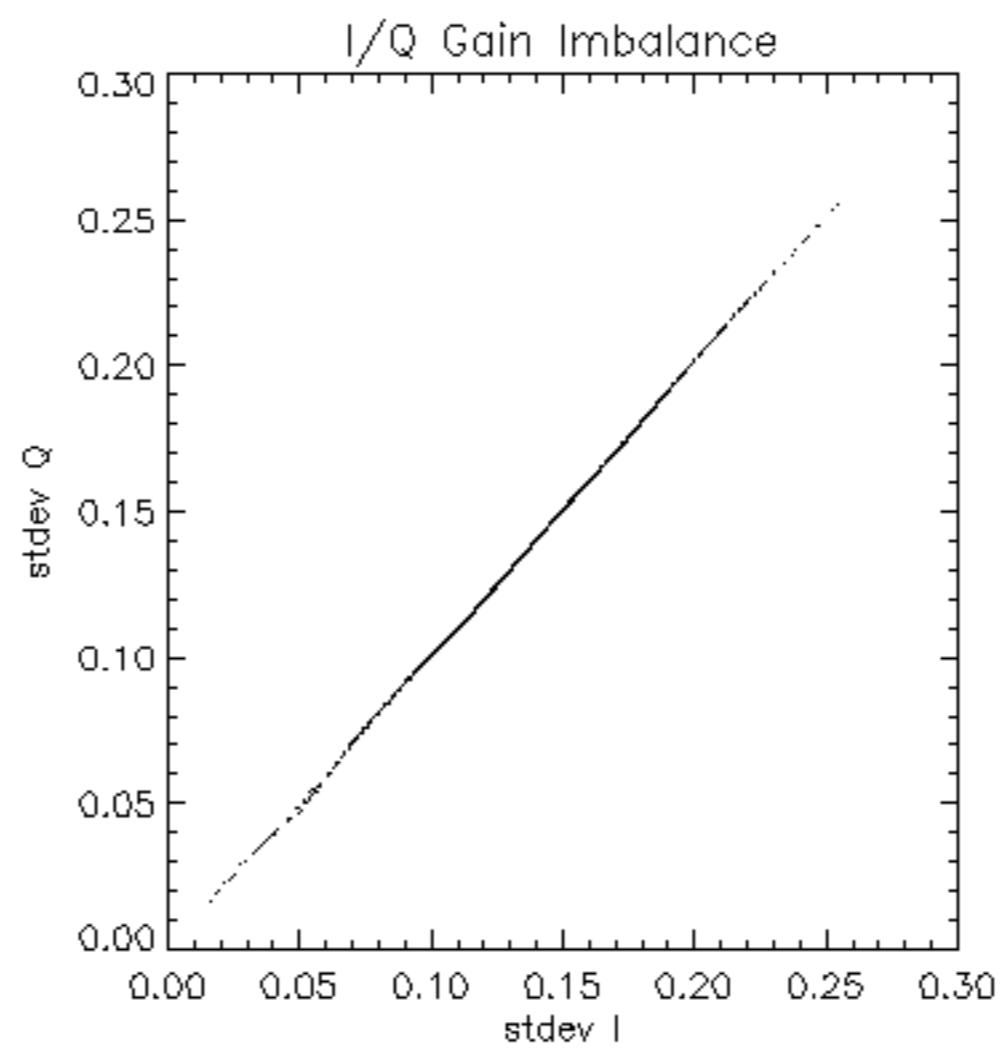


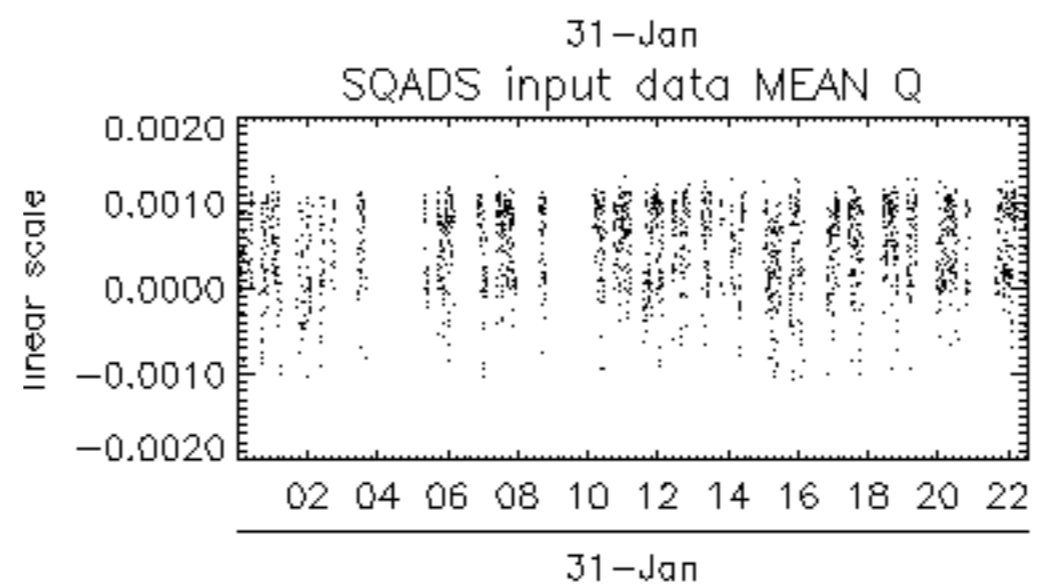
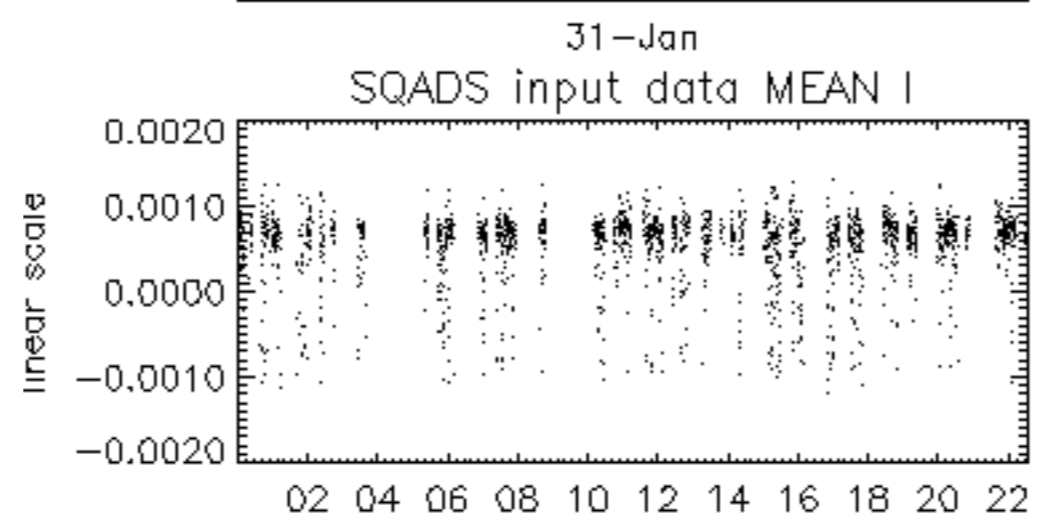
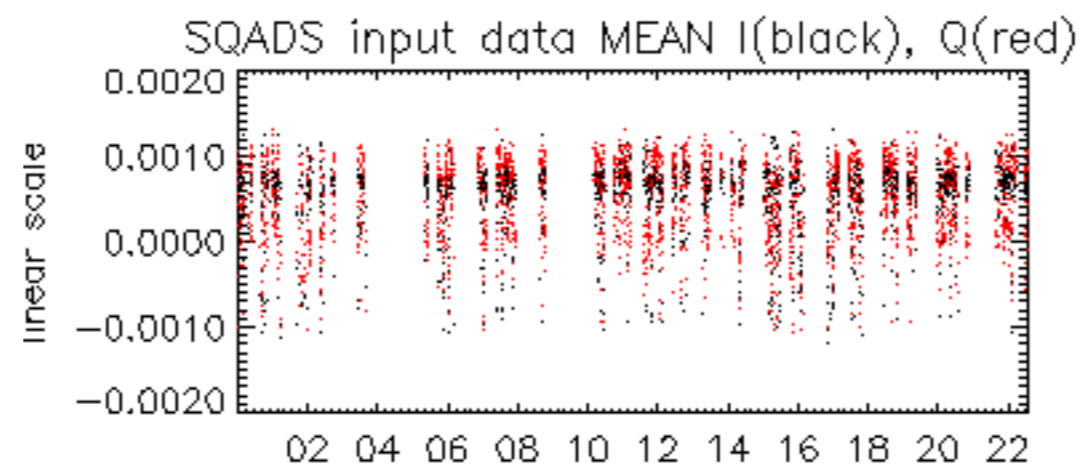
31-Jan

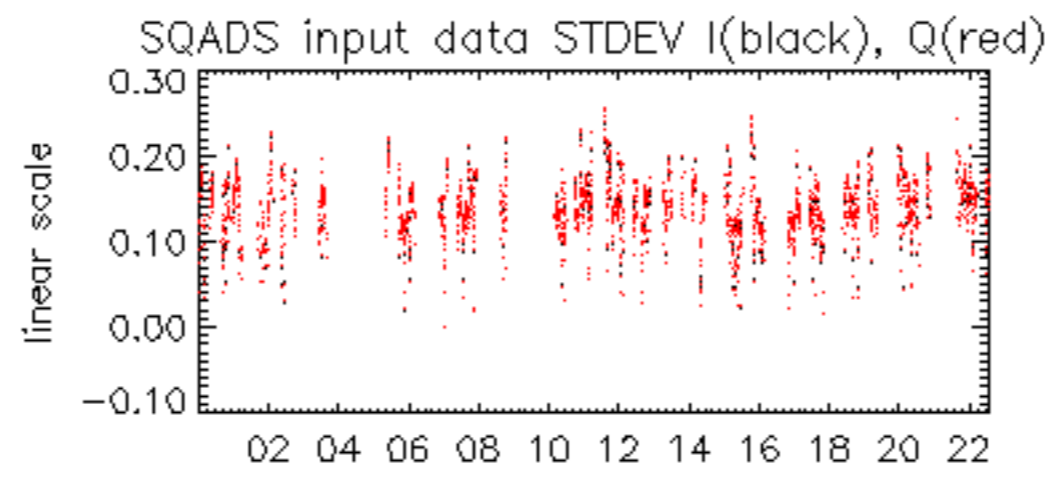


31-Jan

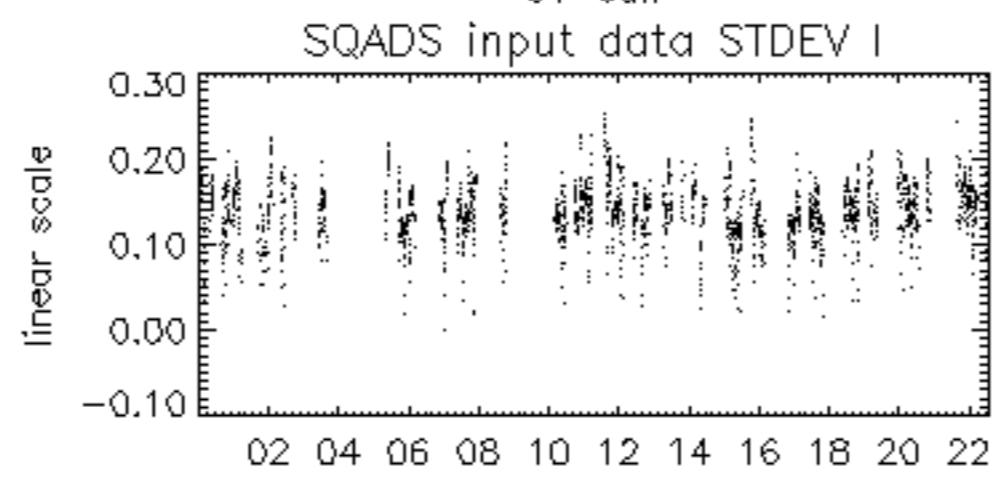




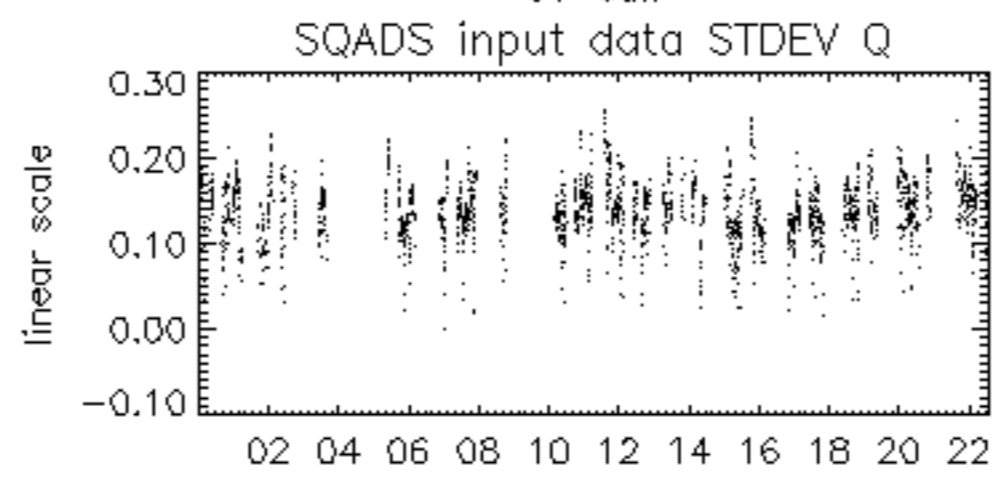




31-Jan



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