



Analysis from 20-JAN-2012 00:00:00 to 20-JAN-2012 23:59:59. Page generated on 23-JAN-2012 10:50:08.
View log file: ASAR_Daily_Report_20120123_1048.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

This report is automatically generated every day, every 2 hours. No comments are provided on the results.

SUMMARY

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

1 - DATA SUMMARY

1.1 - Summary tables

[[BACK TO MENU](#)]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	3	PDE	WS	H/H	29	PDE	IS2	H/V	1	PDE	IS2	V/V	3	PDE	WS	H/H	28	PDE	2012-01-20 04:49:07	H	320
PDE	IS2	V/V	27	PDE	WS	H/H	5	PDE	IS4	H/H	2	PDE	IS3	V/V	1	PDE	WS	V/V	6	PDE	2012-01-20 23:11:40	H	320
PDE	IS2	V/V	4	PDK	WS	H/H	45	PDE	IS4	H/V	1	PDE	IS4	H/H	1	PDE	WS	H/H	2	PDK	2012-01-20 06:29:21	V	320
PDK	IS2	V/V	25									PDE	IS4	V/V	1	PDK	WS	H/H	12				
												PDE	IS6	H/H	9	PDK	WS	V/V	2				
												PDK	IS2	V/V	1	PDK	WS	H/H	1				

1.2 - Lists of products used

[[BACK TO MENU](#)]

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

2 - AUXILIARY FILES ANALYSIS

2.1 - IECF operational ADFs list

[[BACK TO MENU](#)]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

2.2 - Products with wrong ADFs

[[BACK TO MENU](#)]

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

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

3 - MODULE STEPPING PRODUCTS ANALYSIS

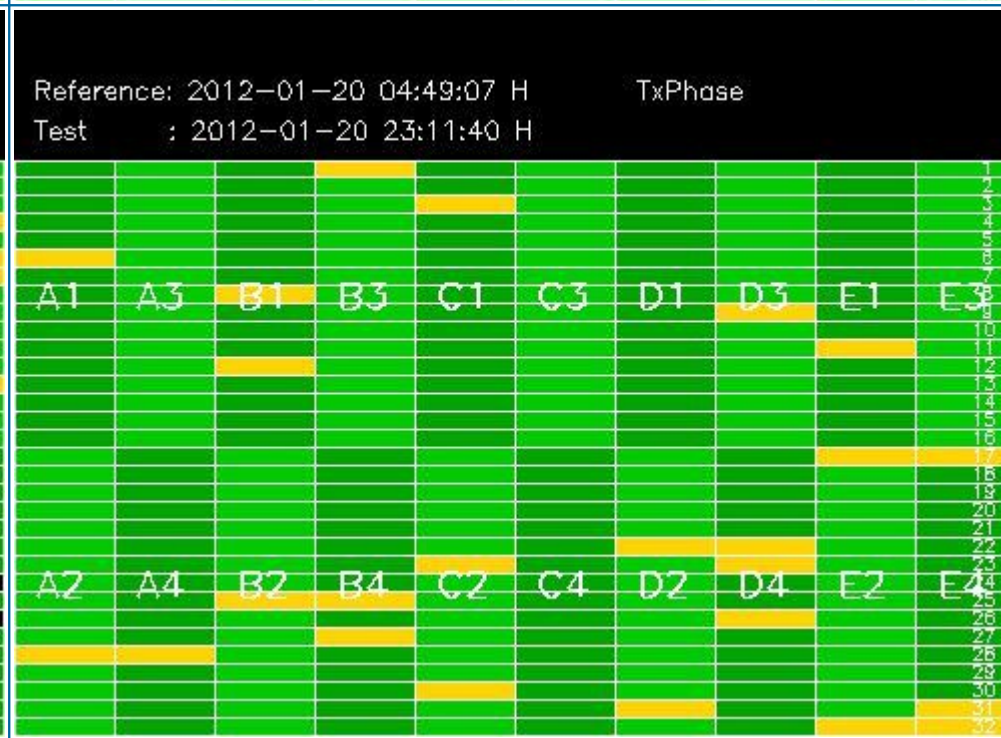
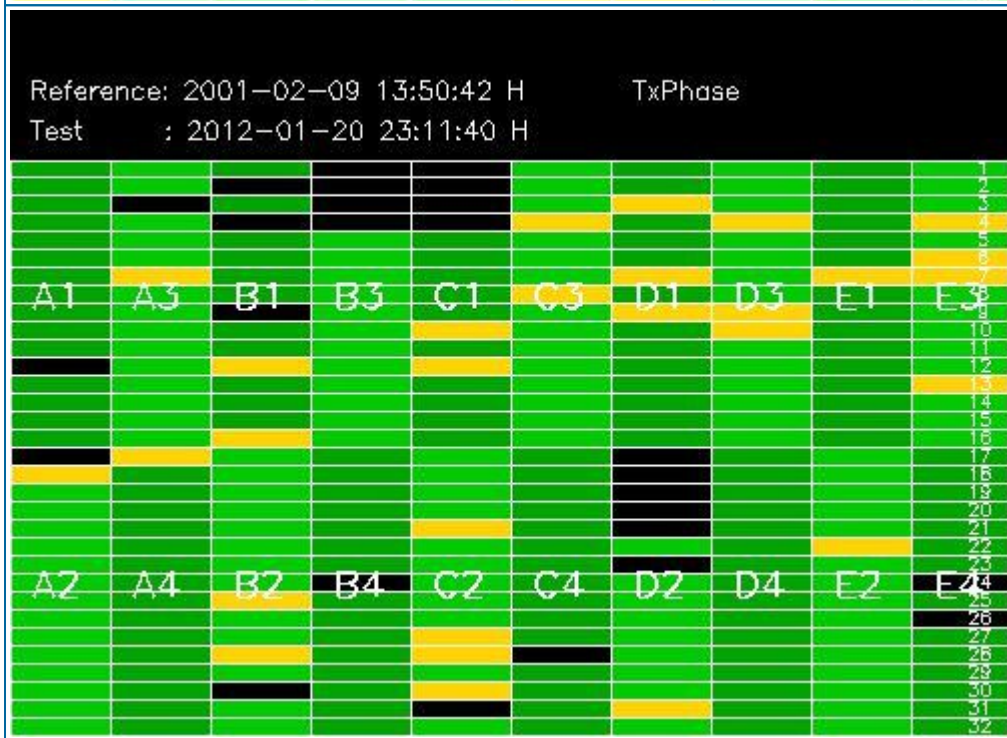
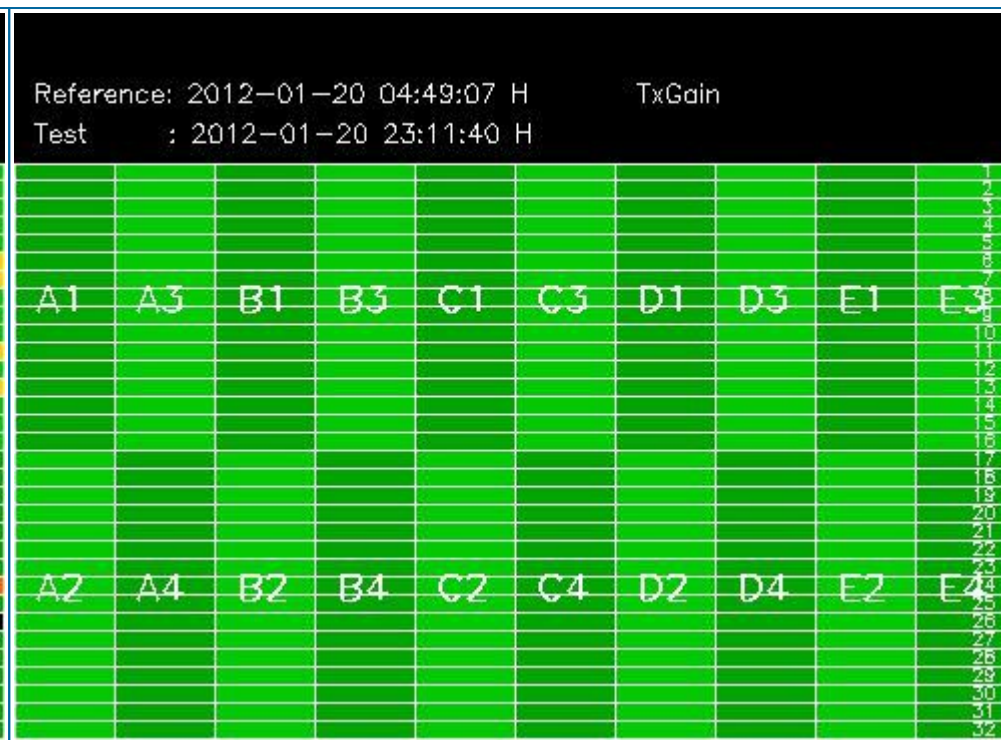
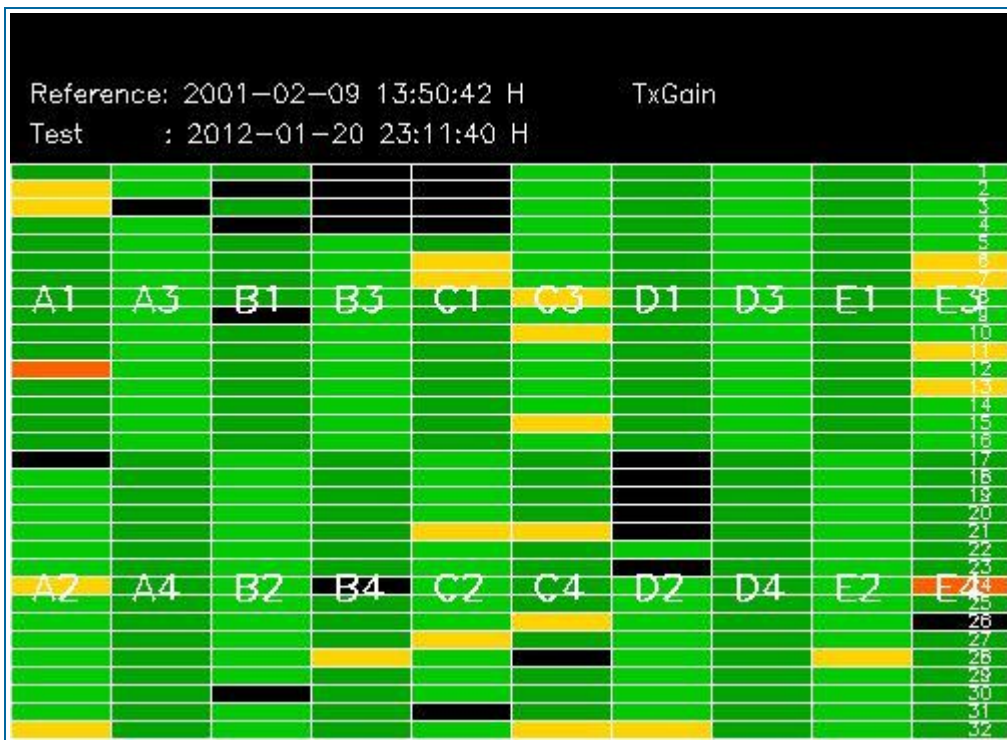




3.2 - H/H polarisation

[[BACK TO MENU](#)]

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



4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

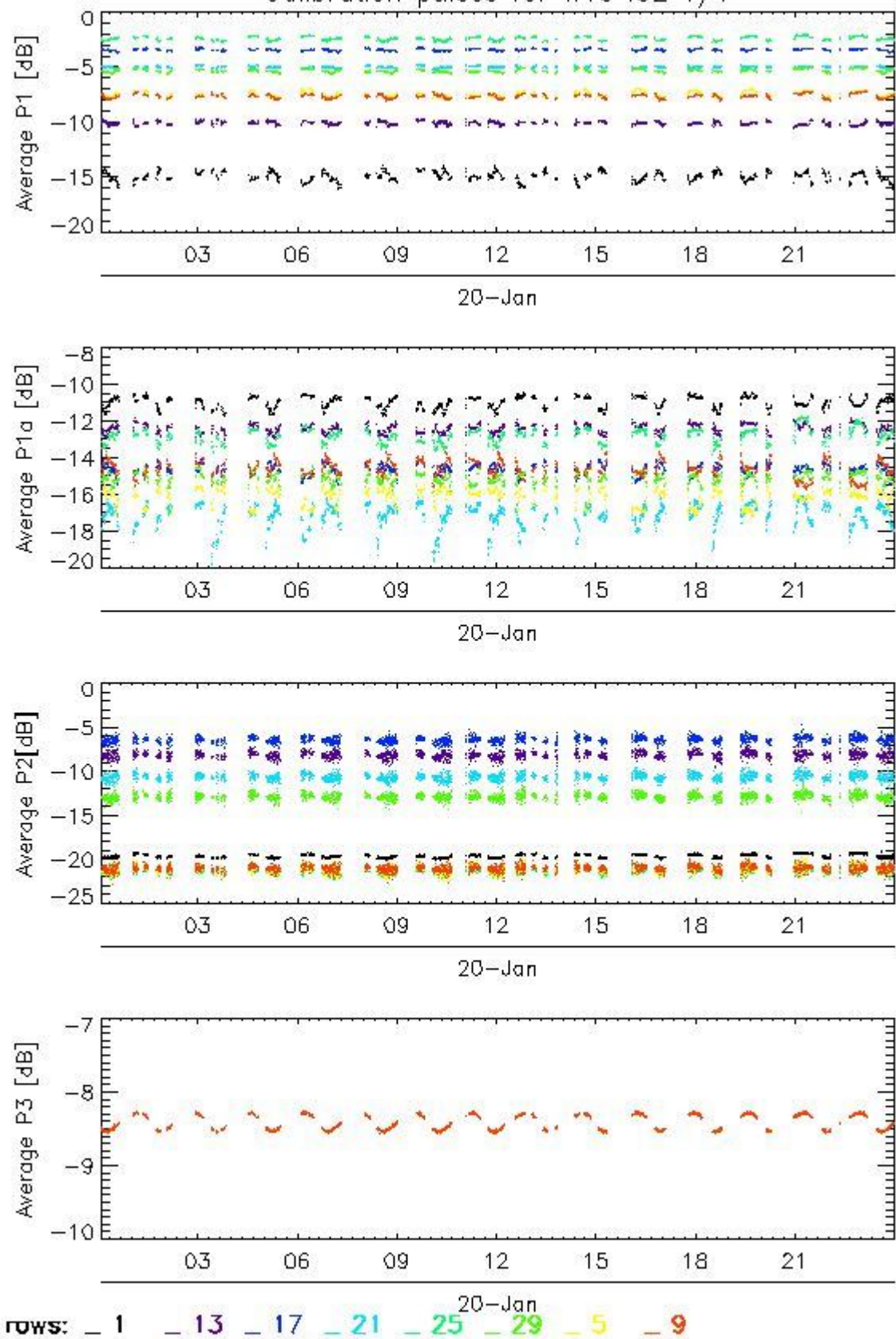
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

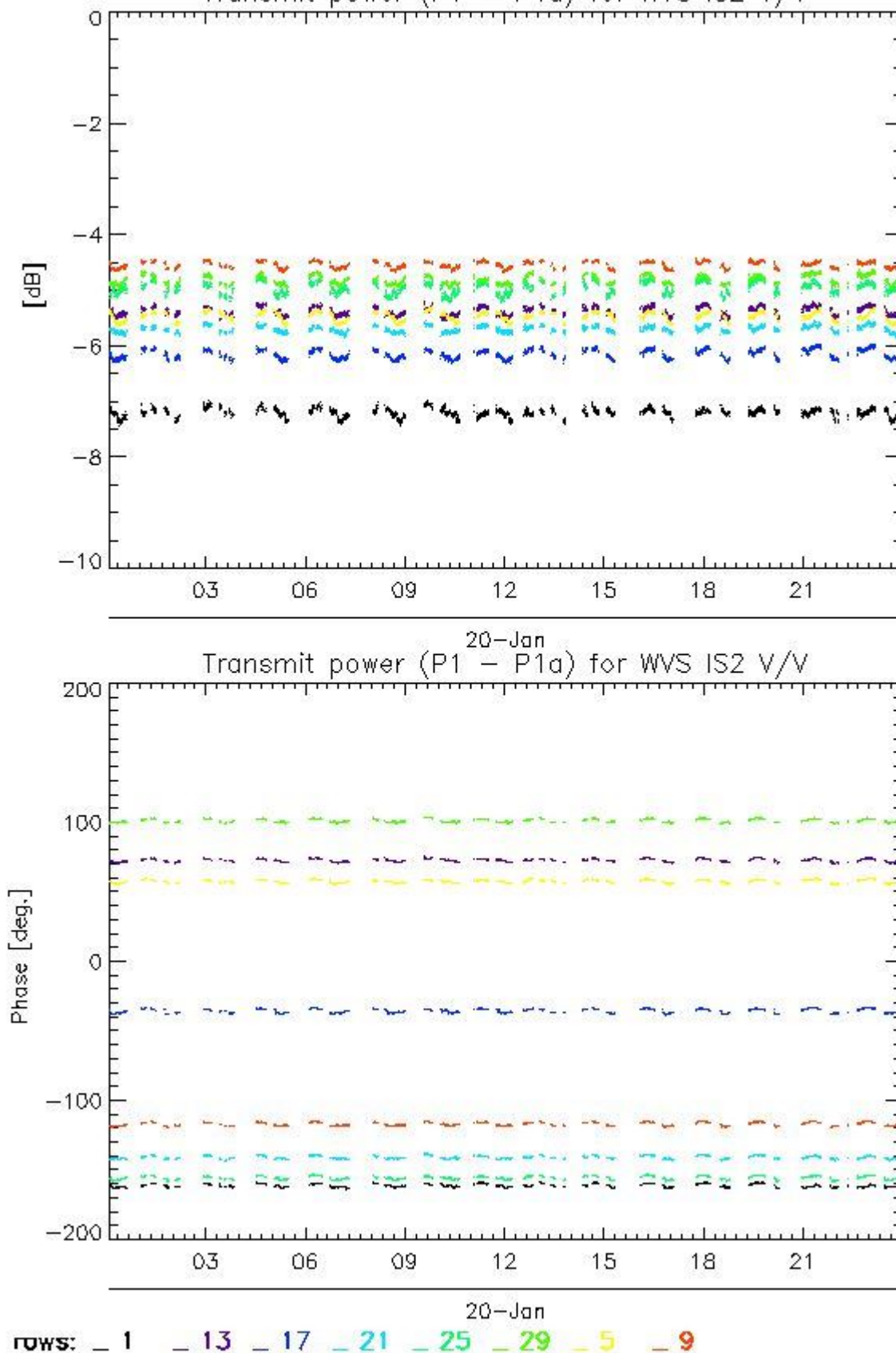
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for WVS IS2 V/V



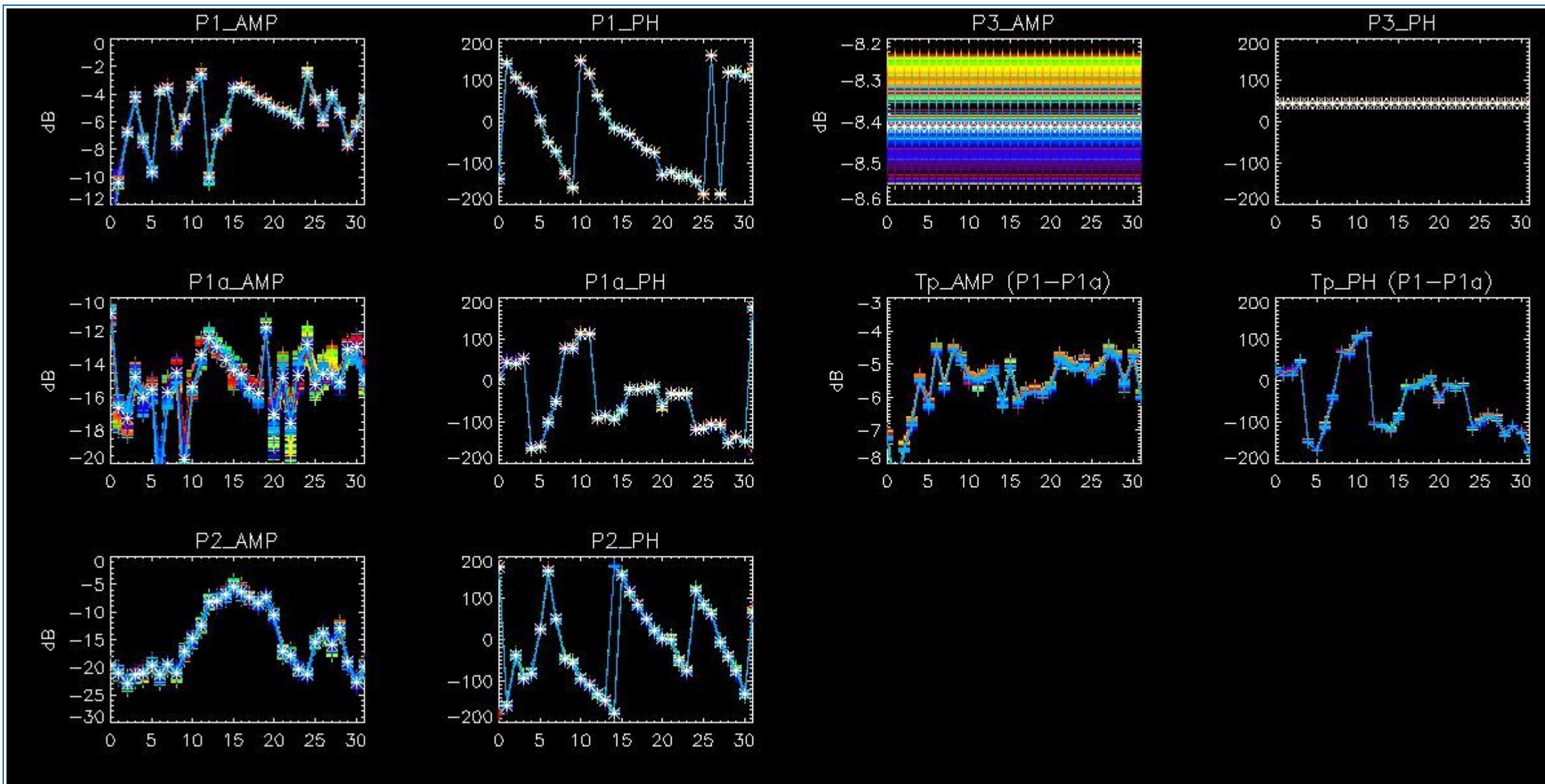
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]





4.2 - Analysis for GM1 SS3 H/H

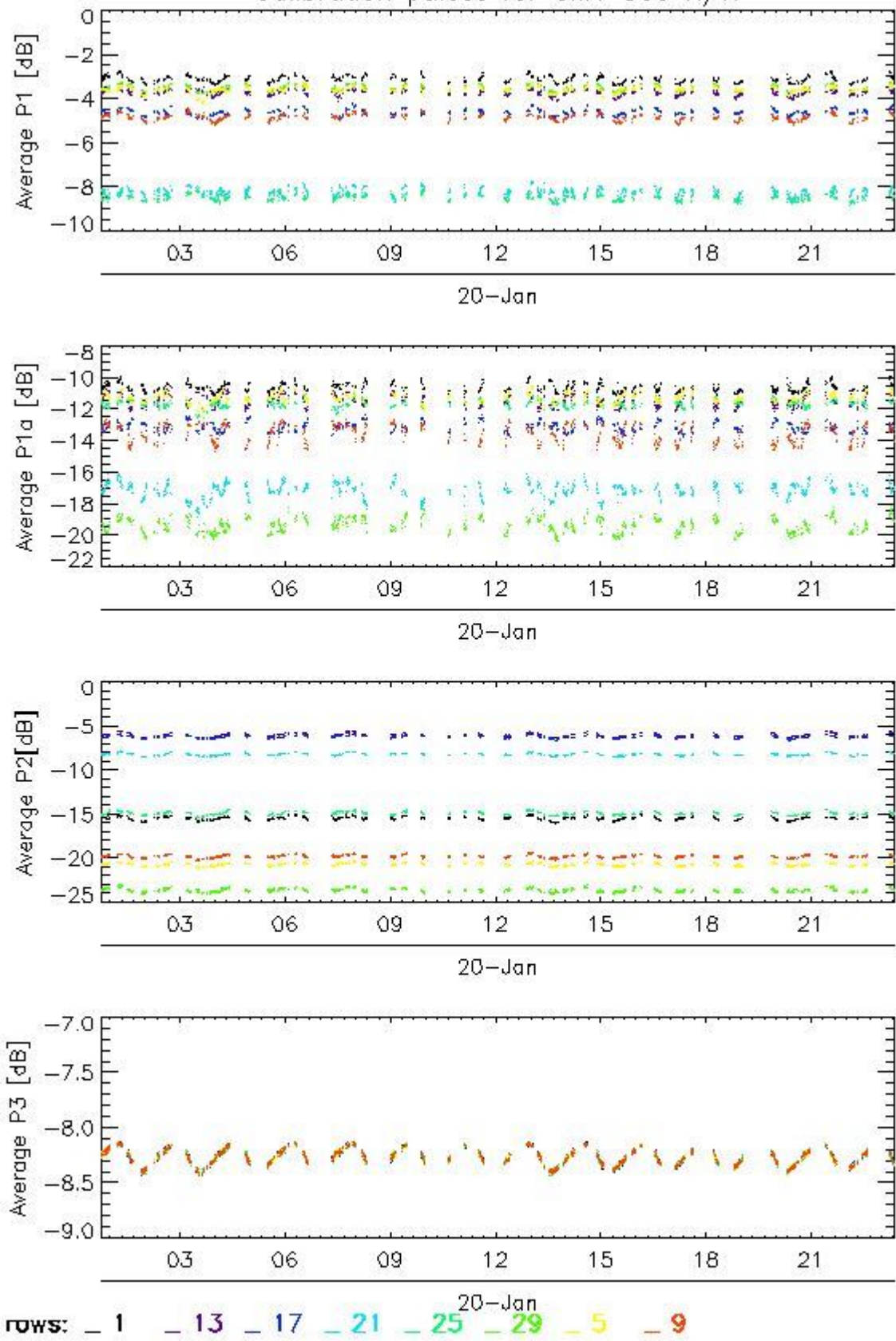
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

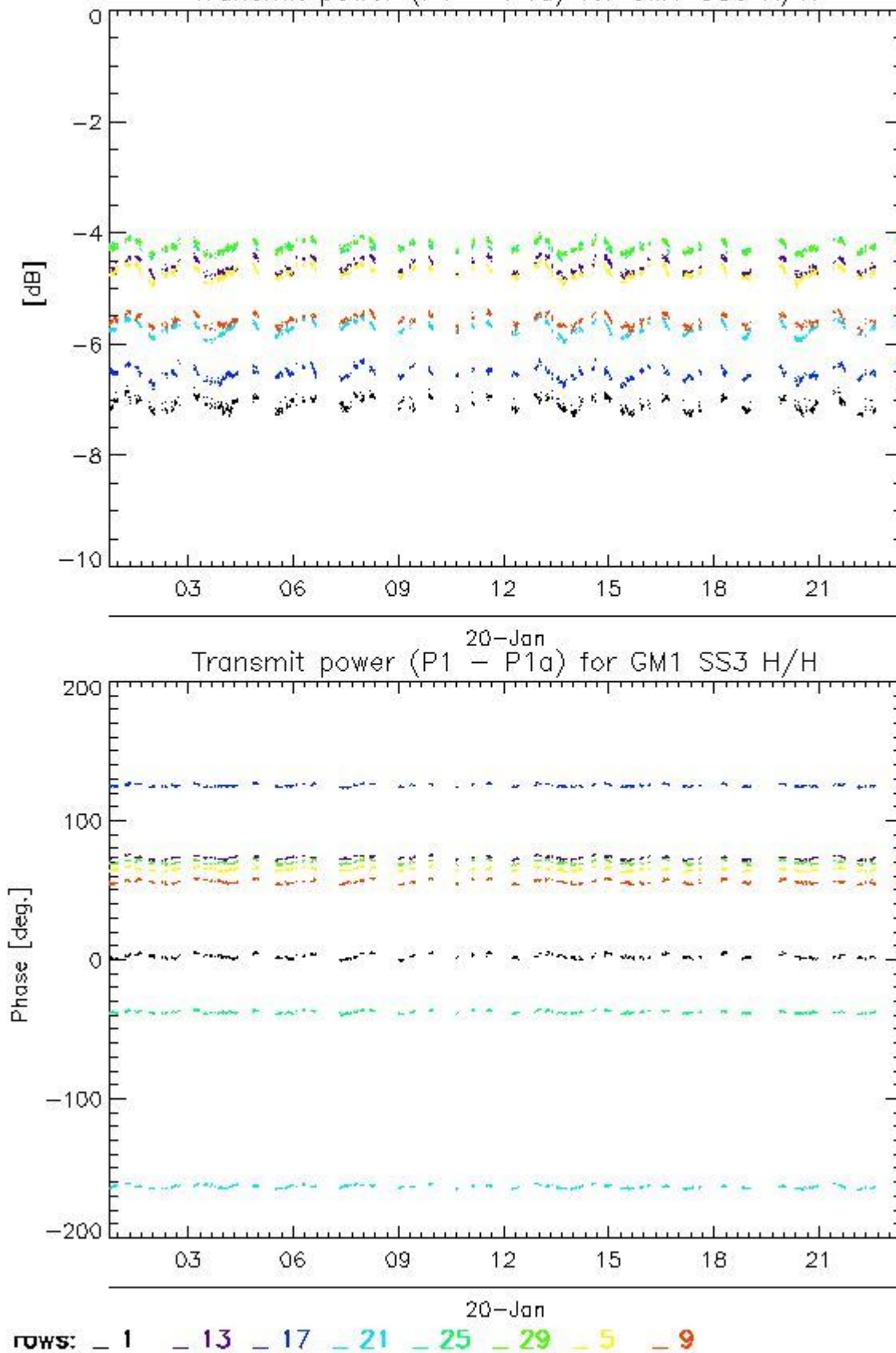
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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

Calibration pulses for GM1 SS3 H/H



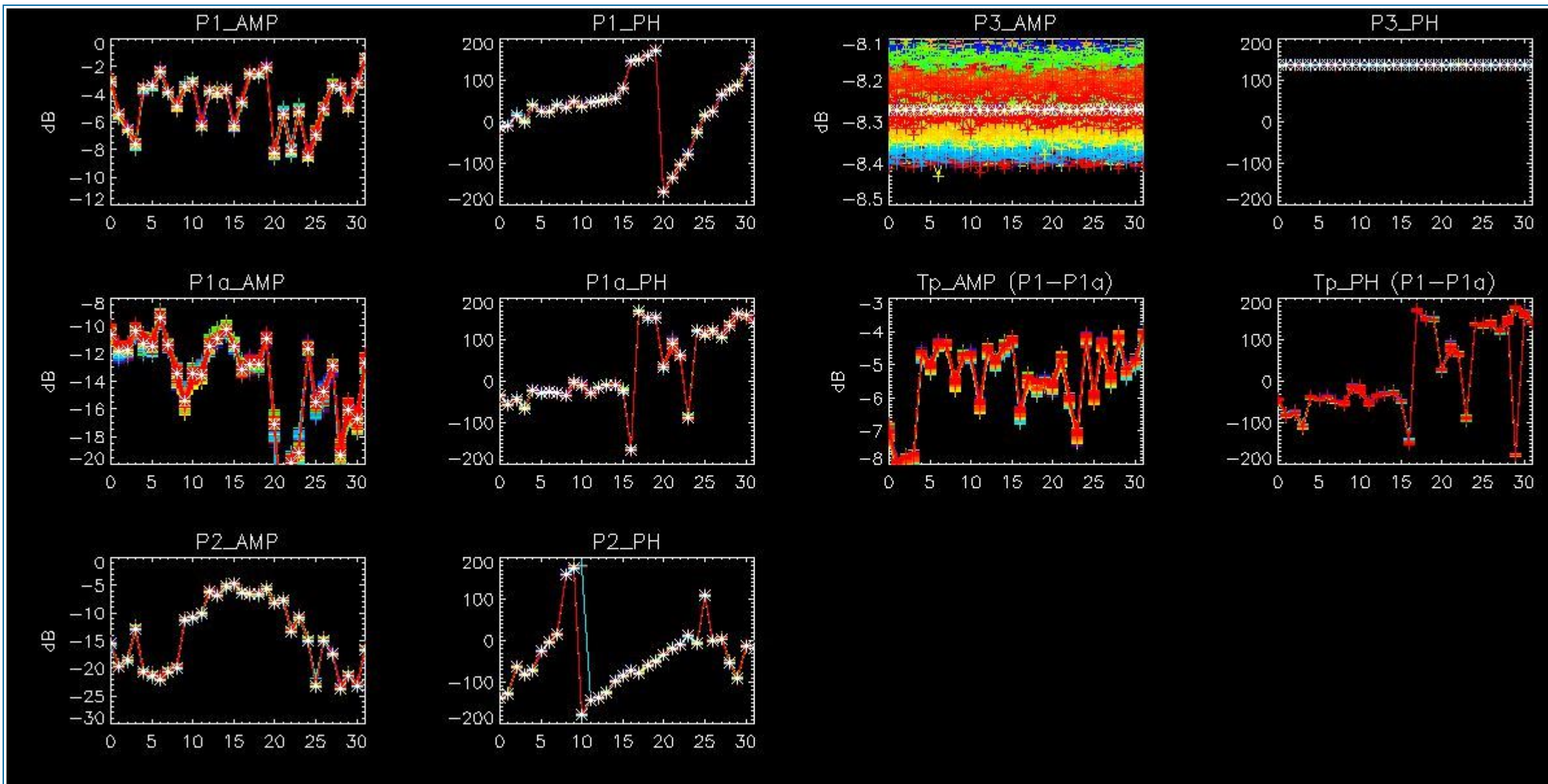
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





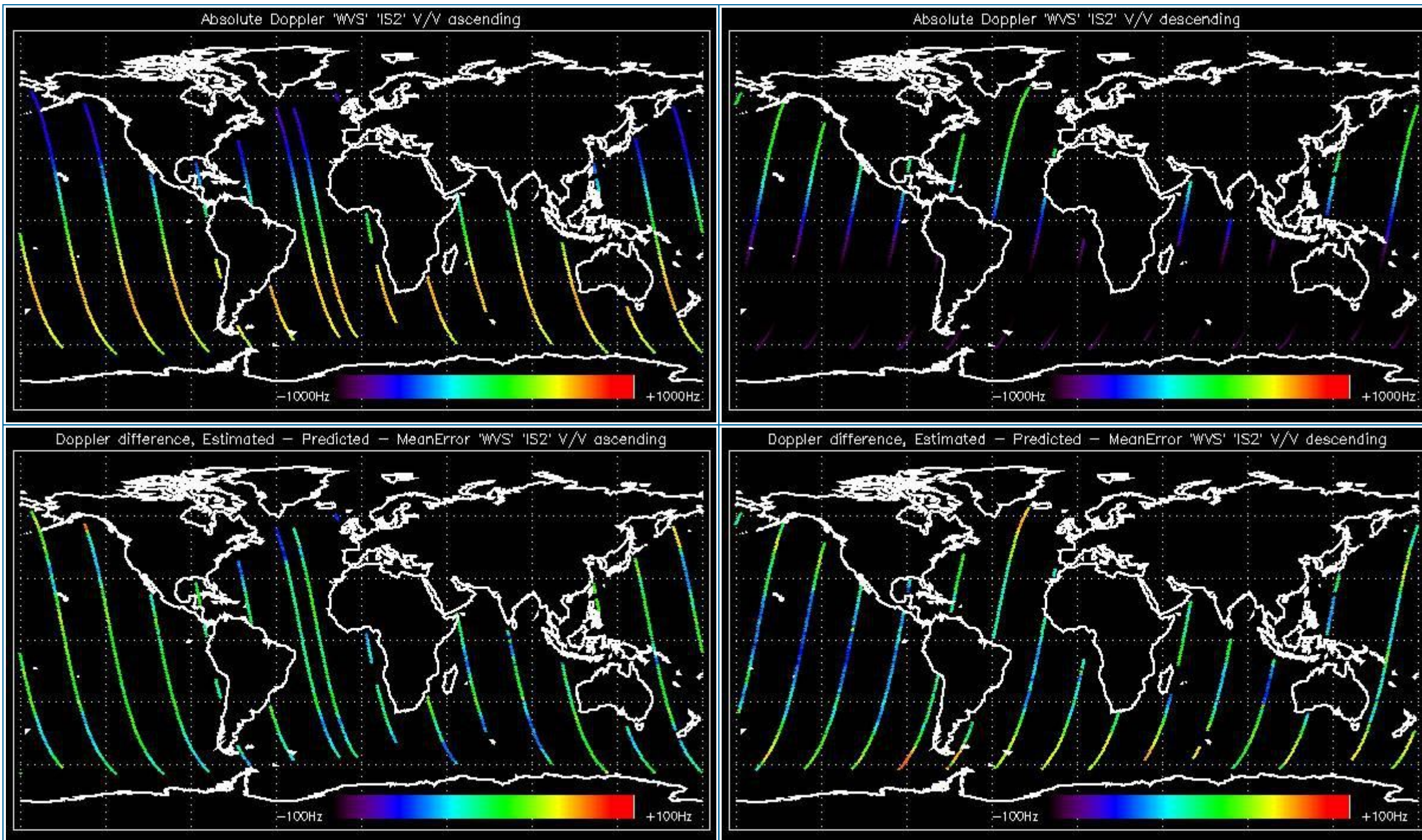
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

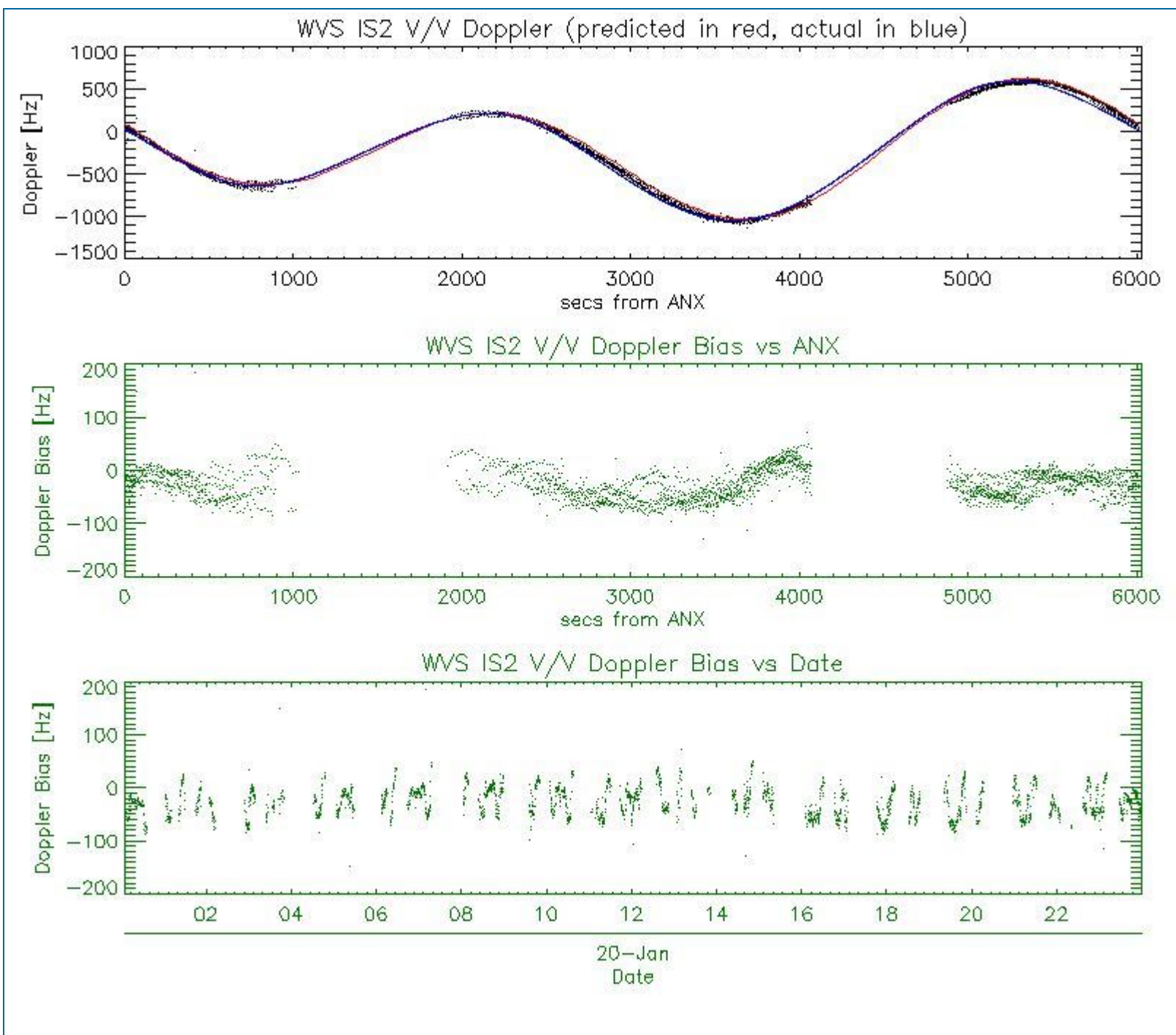




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



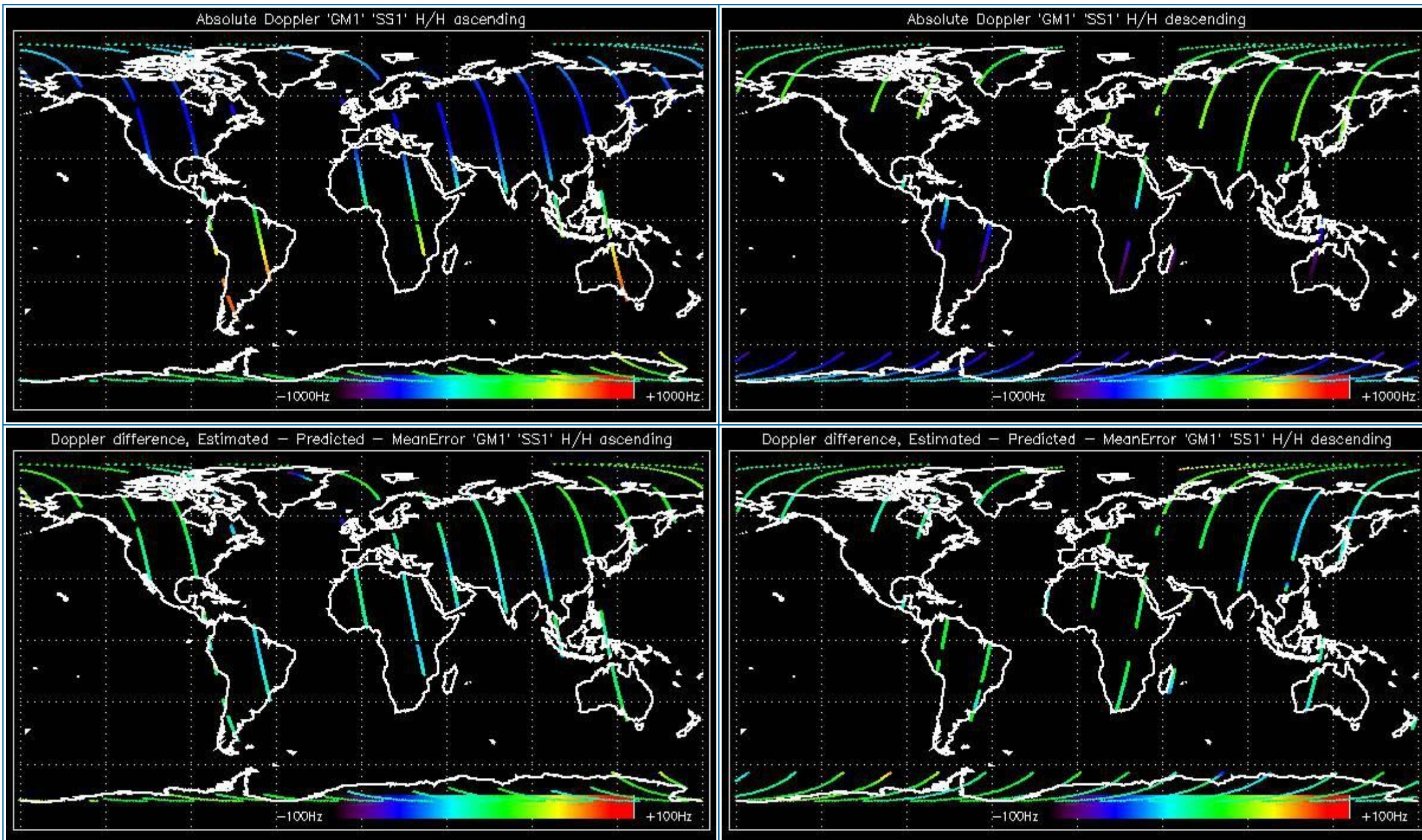


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

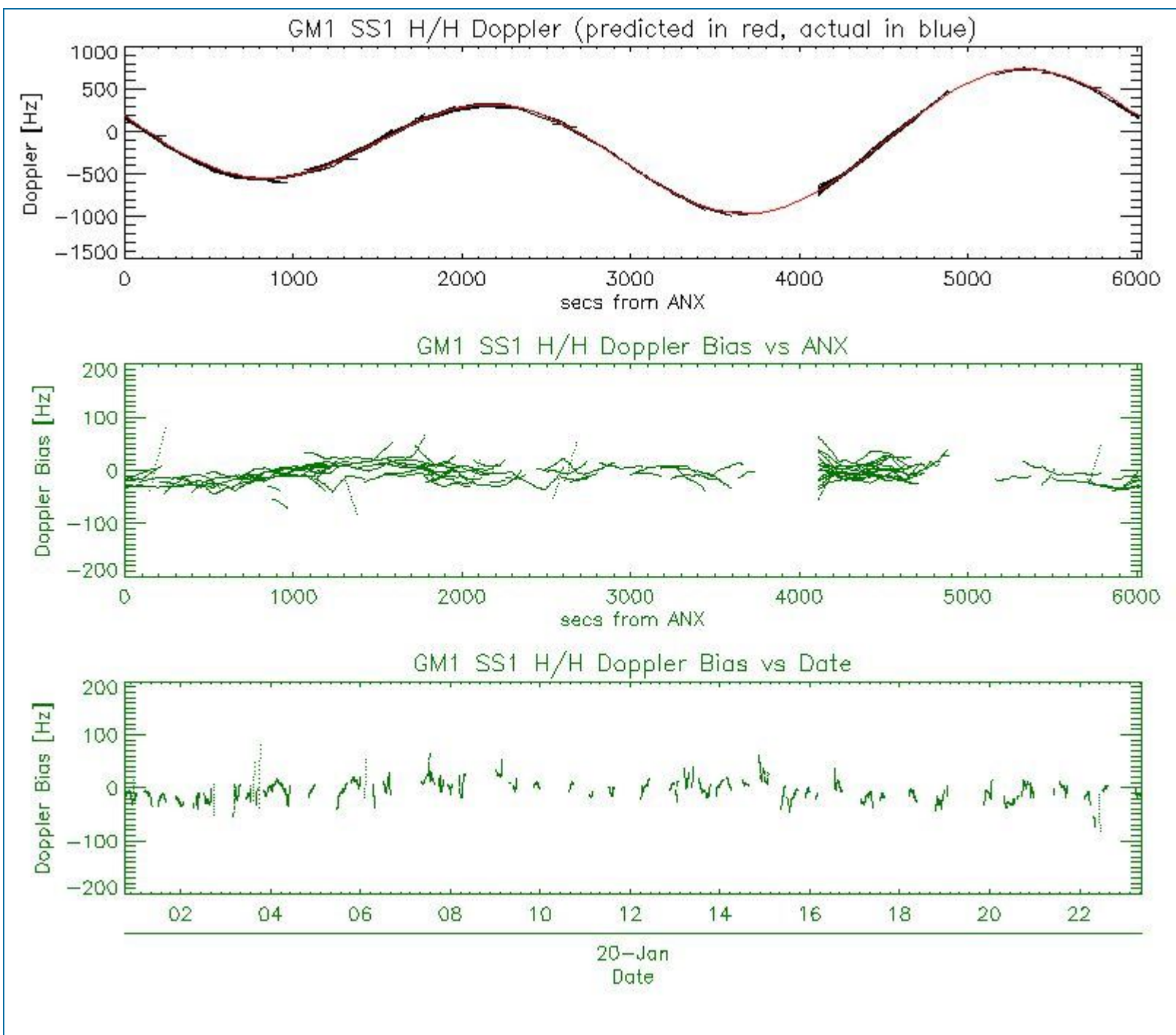




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

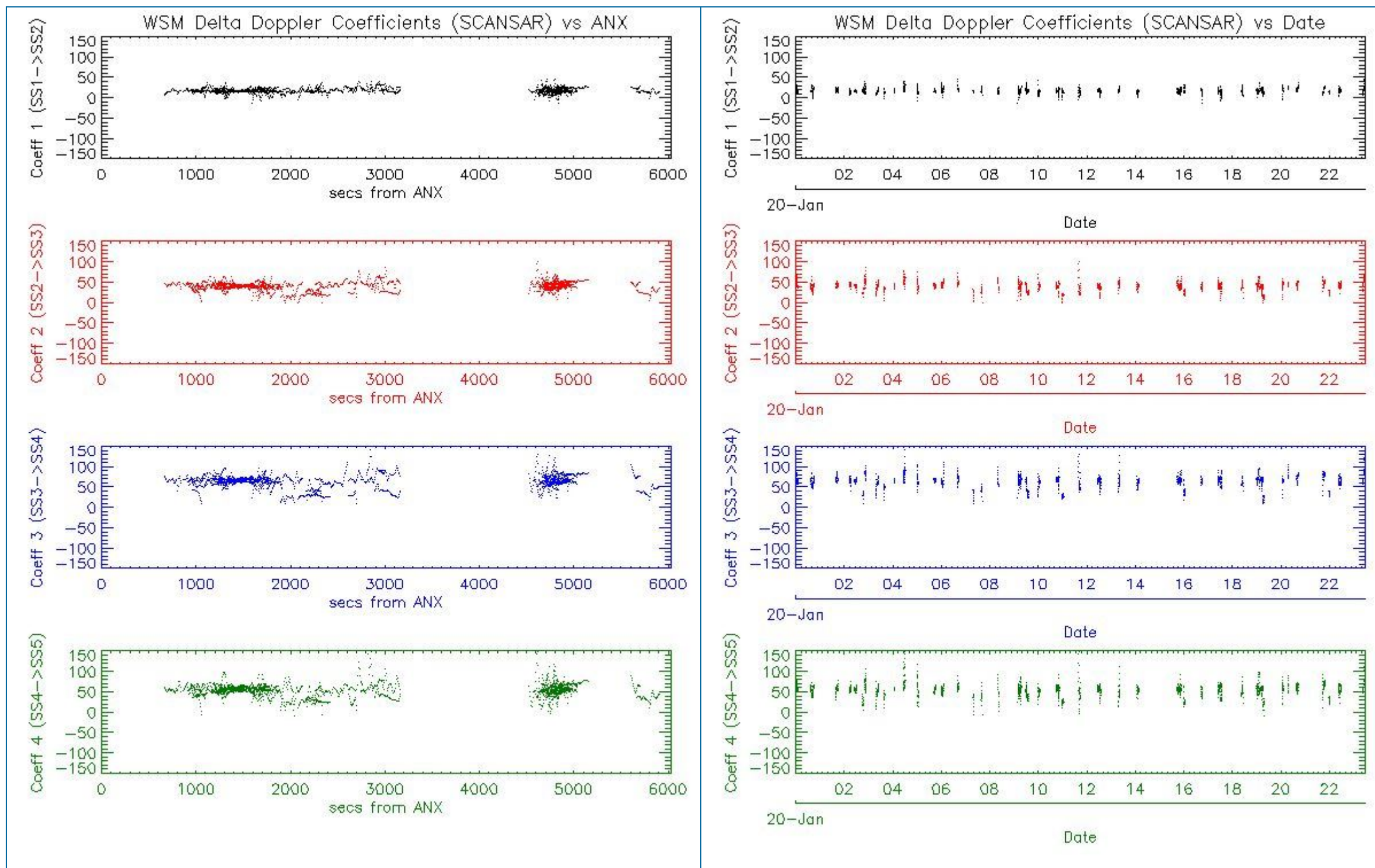




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

--	--



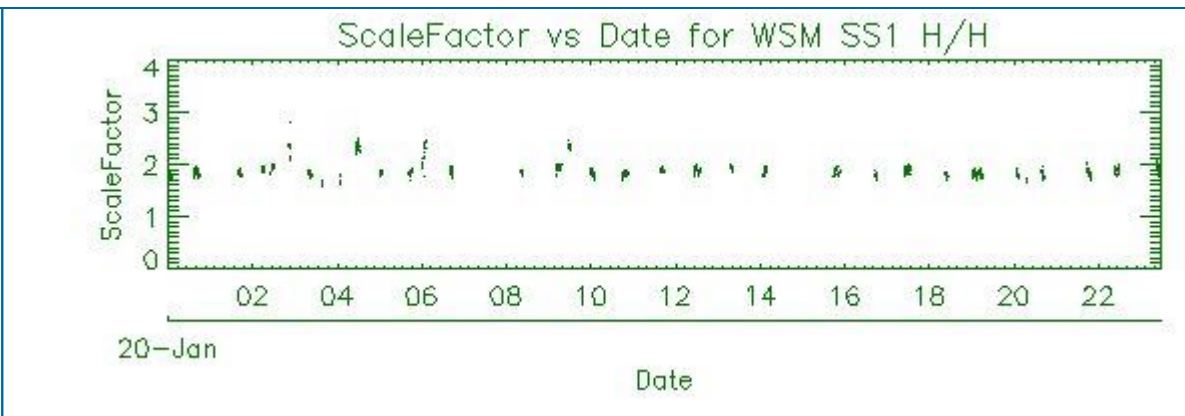
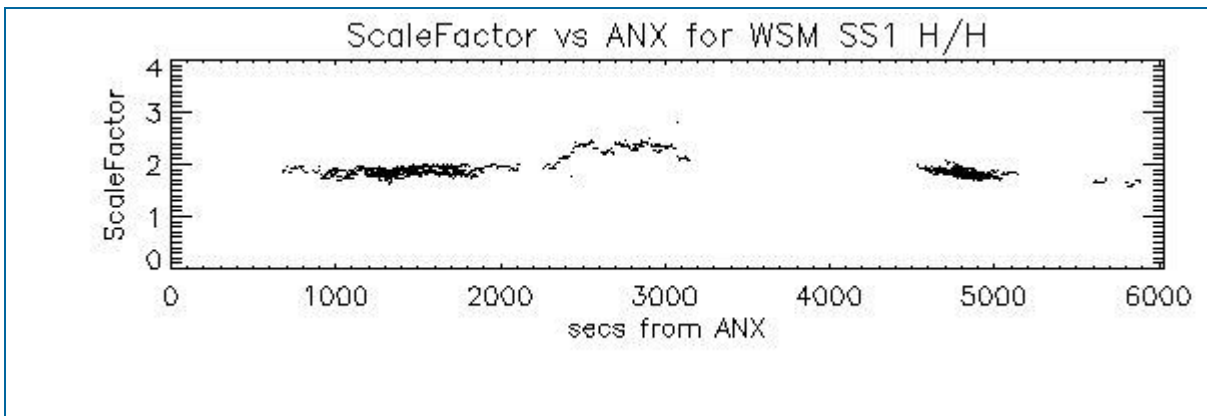
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[BACK TO MENU]

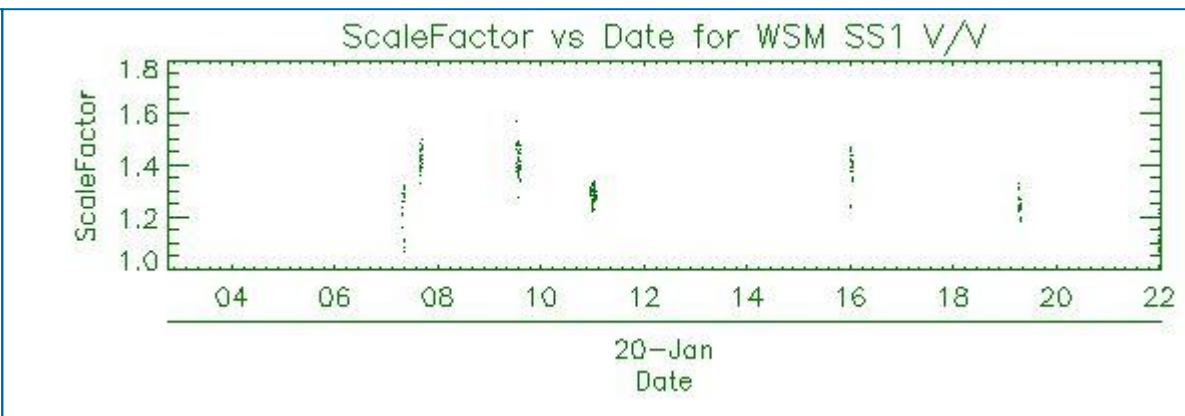
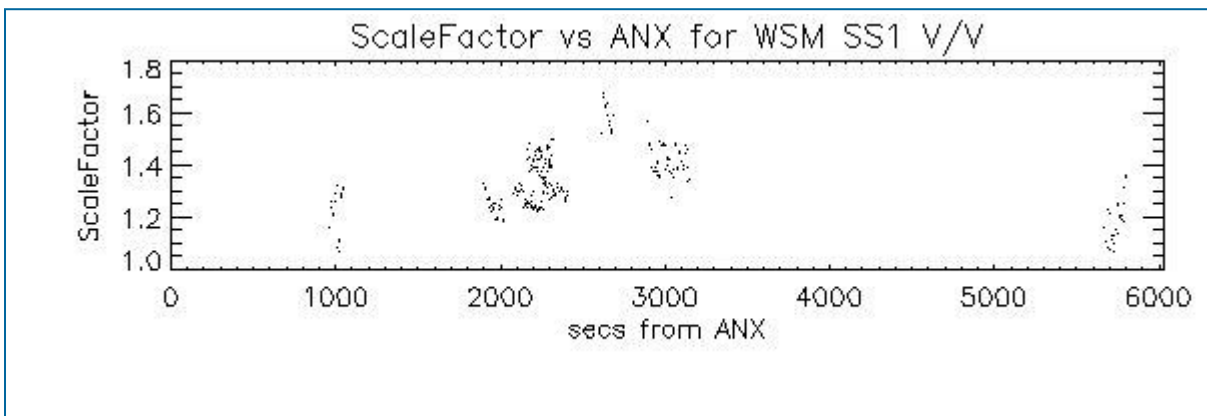




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

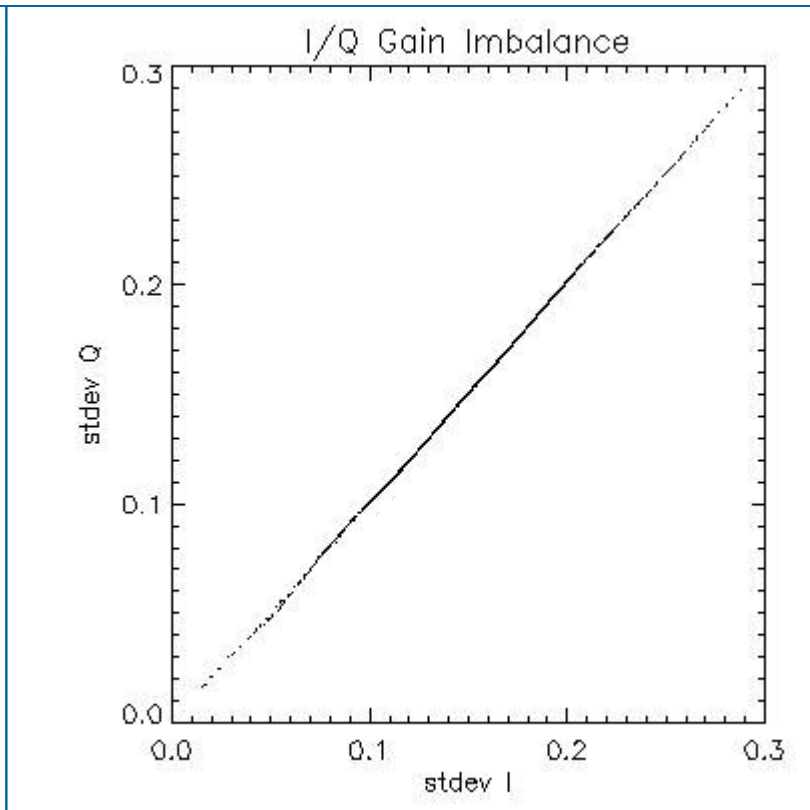
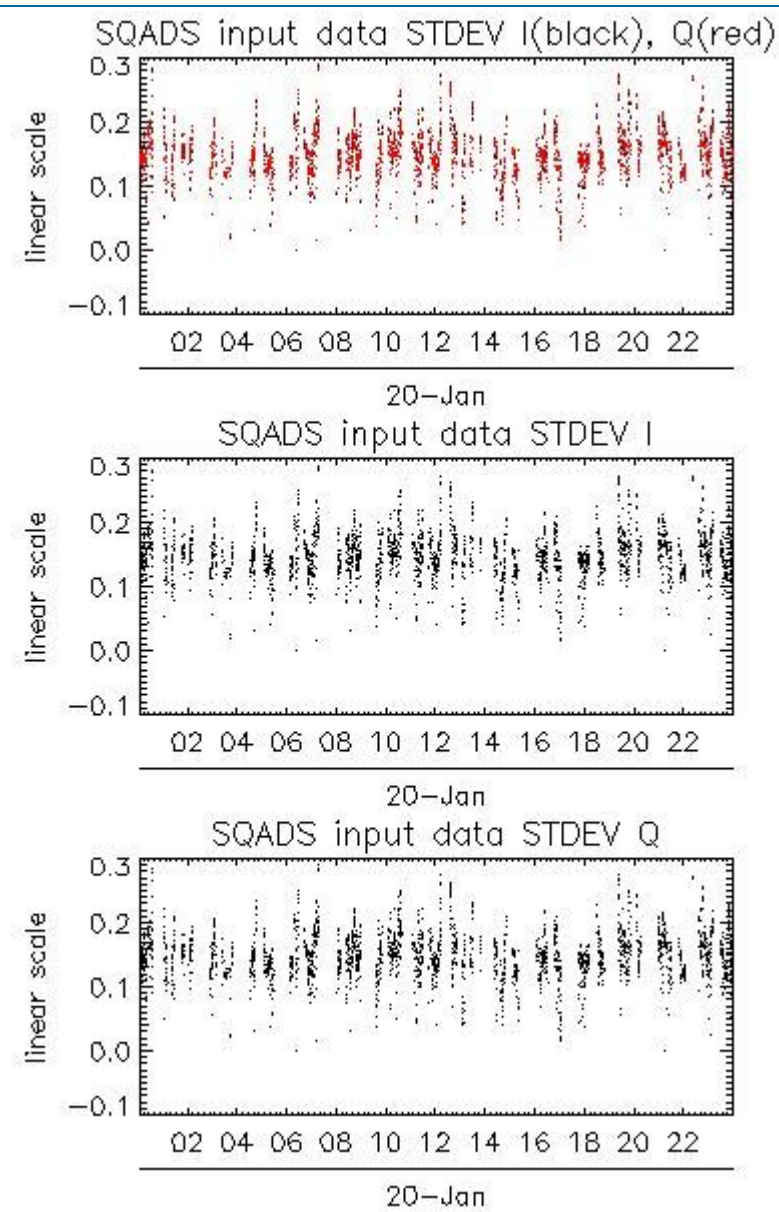
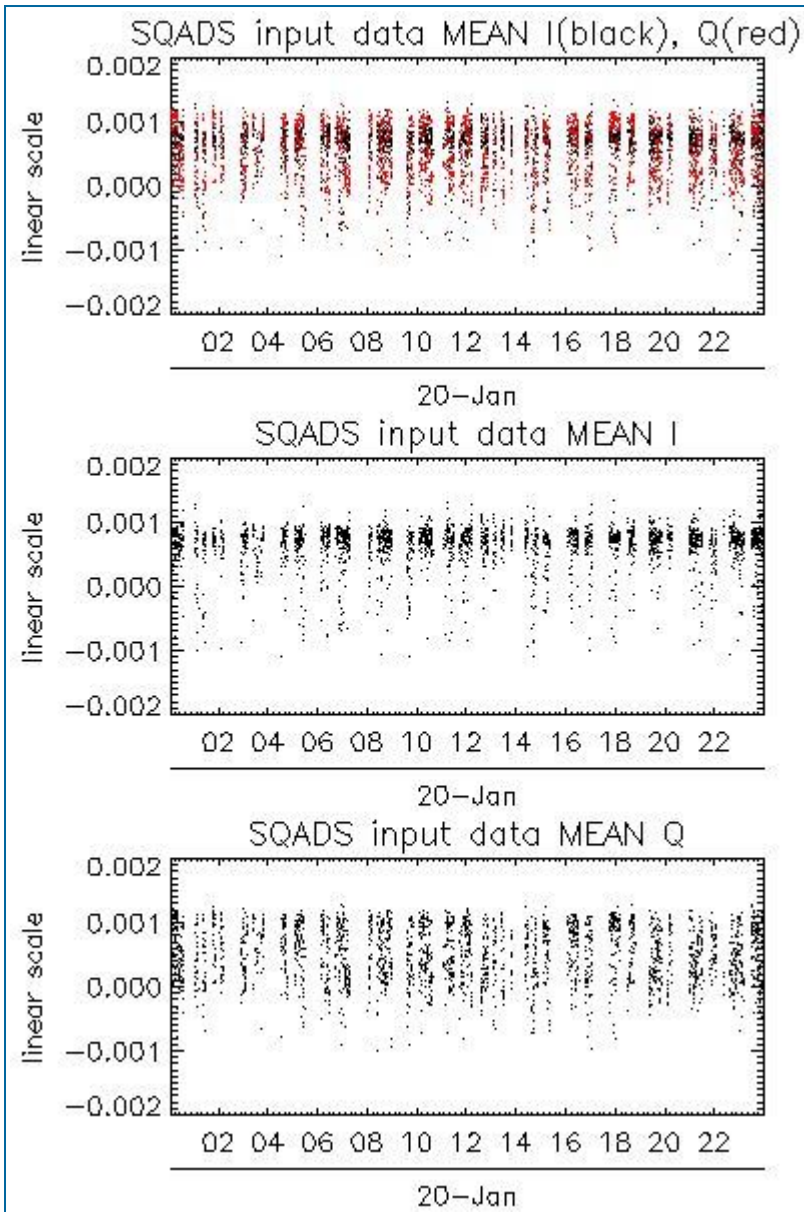


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

--	--	--

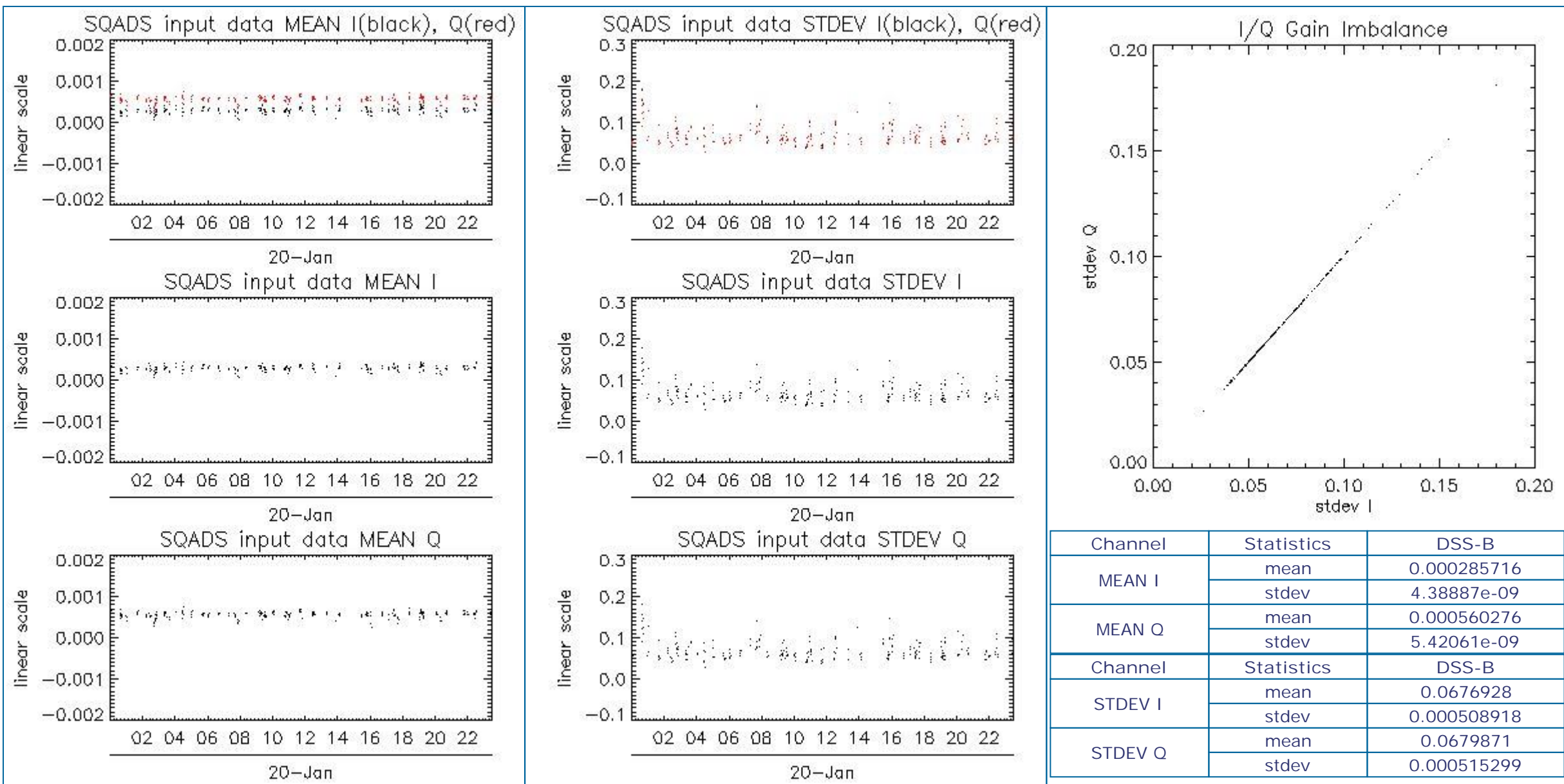


Channel	Statistics	DSS-B
MEAN I	mean	0.000631928
	stdev	1.18143e-07
MEAN Q	mean	0.000519079
	stdev	1.91286e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.148653
	stdev	0.00131910
STDEV Q	mean	0.149174
	stdev	0.00134844

7.2 - Analysis for IMM

[[BACK TO MENU](#)]



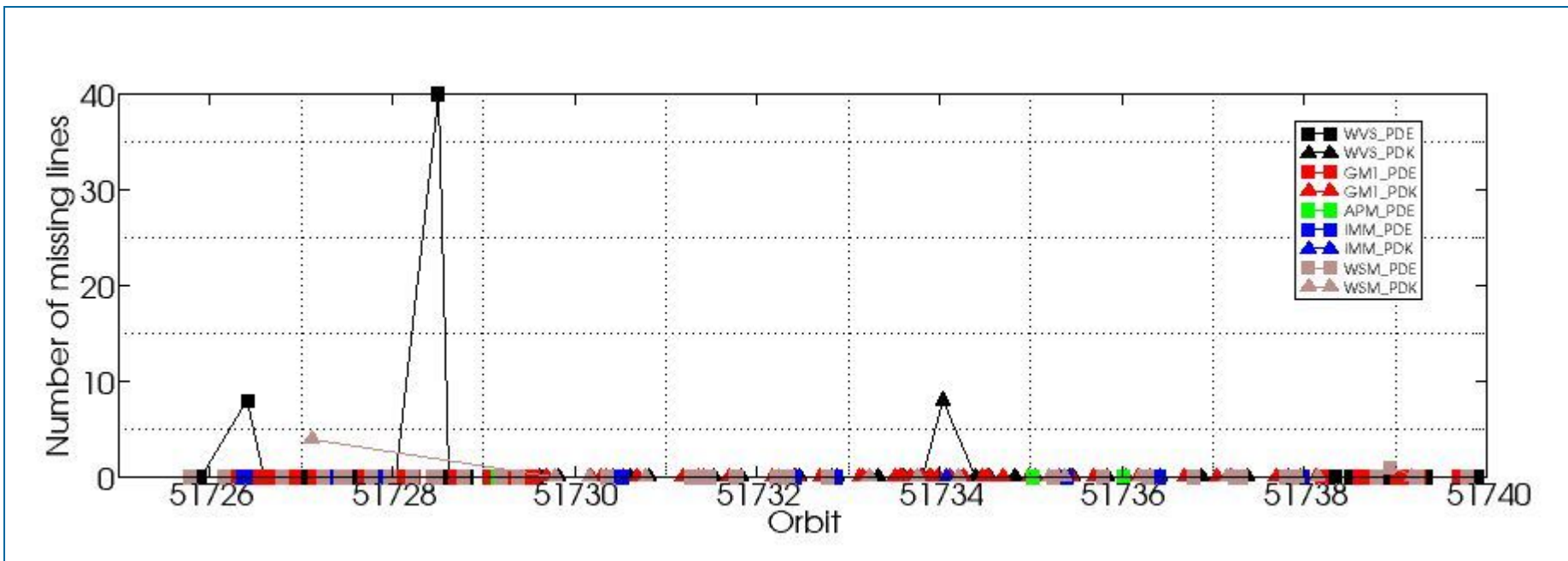


8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120120_010244_000004873110_00419_51726_1794.N1	0	8
PDE	ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1797.N1	1	0
PDE	ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1805.N1	1	0
PDE	ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1825.N1	1	0
PDE	ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1822.N1	1	0
PDE	ASA_WVS_1PNPDE20120120_043207_000007043110_00421_51728_1869.N1	0	40
PDE	ASA_WVS_1PNPDE20120120_215024_000000903110_00431_51738_2046.N1	1	0
PDE	ASA_WVS_1PNPDE20120120_232830_000003453111_00001_51739_2061.N1	1	0
PDK	ASA_WVS_1PNPDK20120120_134710_000002213110_00427_51734_7388.N1	0	8
PDE	ASA_WSM_1PNPDE20120120_215854_000001533110_00431_51738_2049.N1	0	1
PDK	ASA_WSM_1PNPDK20120120_021256_000001843110_00420_51727_7243.N1	0	4

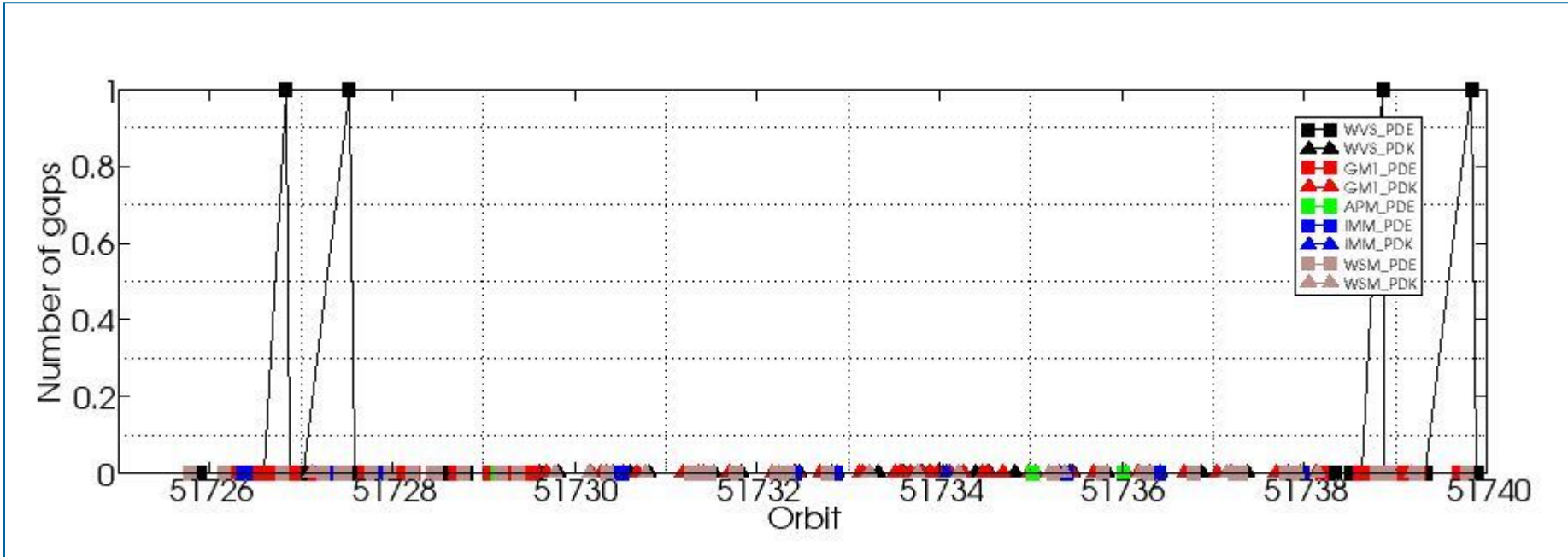
8.1 - Number of Missing lines

[BACK TO MENU]



8.2 - Number of Gaps

[\[BACK TO MENU \]](#)



ASAR DAILY REPORT for 120120
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-01-20 00:00:00

Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120120/

DATA SUMMARY

Summary will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120120/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120120/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120120/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120120/AUXILIARY

Creating directory ./RESULTS/DAILY/_120120/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120120*current_3_IECF_ADFs.txt
 Found list 20120120_030000_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120120_000519_000003743110_00418_51725_1771.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_001034_000015443110_00418_51725_1789.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_010244_000004873110_00419_51726_1794.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_012141_000004653110_00419_51726_1796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1797.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1805.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_014833_000002403110_00419_51726_1816.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_020350_000005093110_00420_51727_1821.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1822.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1825.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_030051_000005253110_00420_51727_1858.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_032430_000001653110_00420_51727_1856.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_033358_000001493110_00420_51727_1862.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_034216_000000893110_00421_51728_1860.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_034616_000001943110_00421_51728_1868.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_043207_000007043110_00421_51728_1869.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_044337_000000453110_00421_51728_1907.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_044651_000000903110_00421_51728_1908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_050355_000014543110_00421_51728_1913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_060711_000005093110_00422_51729_1914.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_061947_000002403110_00422_51729_1916.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_205817_000010043110_00431_51738_2035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_211517_000005393110_00431_51738_2036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_212652_000003153110_00431_51738_2039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_215024_000000903110_00431_51738_2046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_215109_000004203110_00431_51738_2051.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_220125_000002243110_00431_51738_2057.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_222046_000000453111_00001_51739_2054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_223720_000020243111_00001_51739_2060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_232830_000003453111_00001_51739_2061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120120_233330_000015743111_00001_51739_2076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_062333_000003153110_00422_51729_7271.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_064345_000020543110_00422_51729_7274.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_080228_000004803110_00423_51730_7301.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_082359_000021593110_00423_51730_7304.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_082359_000021593110_00423_51730_7306.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_093533_000009003110_00424_51731_7343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_100508_000019793110_00424_51731_7340.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_110328_000000443110_00425_51732_7356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_110946_000012593110_00425_51732_7358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_114427_000002853110_00425_51732_7359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_115045_000013943110_00425_51732_7362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_123511_000010643110_00426_51733_7378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_130431_000003903110_00426_51733_7381.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_132449_000003903110_00426_51733_7384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_134710_000002213110_00427_51734_7388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_142155_000004643110_00427_51734_7416.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_143824_000007803110_00427_51734_7418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20120120_150503_000009153110_00427_51734_7421.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_160535_00000893110_00428_51735_7446.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_160948_000013043110_00428_51735_7449.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_164639_000010943110_00428_51735_7451.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_174543_000015593110_00429_51736_7468.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_183128_000009593110_00429_51736_7470.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_192107_000018593110_00430_51737_7498.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120120_200707_000005553110_00430_51737_7505.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_GM1.txt...

```
ASA_GM1_1PNPDE20120120_004523_000006893110_00419_51726_1791.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_005741_00000963110_00419_51726_1790.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_005915_000001203110_00419_51726_1793.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_011132_000001873110_00419_51726_1792.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_011541_000003563110_00419_51726_1795.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_013012_000005793110_00419_51726_1798.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_015317_000006283110_00419_51726_1818.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_021604_000000723110_00420_51727_1817.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_022040_000002953110_00420_51727_1819.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_023123_000005863110_00420_51727_1820.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_024411_000000663110_00420_51727_1823.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_024411_000000663110_00420_51727_1826.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_031023_000005133110_00420_51727_1859.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_032754_000002113110_00420_51727_1857.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_033230_000000783110_00420_51727_1864.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_033712_000000723110_00420_51727_1863.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_034028_000001023110_00420_51727_1861.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_034436_000000963110_00421_51728_1865.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_035008_000007853110_00421_51728_1867.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_040456_000012333110_00421_51728_1871.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_045039_000005493110_00421_51728_1909.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_052855_000005013110_00422_51729_1910.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_053822_000002053110_00422_51729_1911.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_054723_000007553110_00422_51729_1912.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_060552_000000723110_00422_51729_1915.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_061621_000002053110_00422_51729_1917.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_204320_000008943110_00431_51738_2037.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_212507_000000963110_00431_51738_2038.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_213258_000006283110_00431_51738_2041.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_220601_000004773111_00001_51739_2058.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_221912_000000903111_00001_51739_2056.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_222617_000000783111_00001_51739_2055.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_223016_000004223111_00001_51739_2059.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120120_231314_000005793111_00001_51739_2062.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_063053_000005493110_00422_51729_7272.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_072027_000007133110_00423_51730_7275.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_073114_000002473110_00423_51730_7297.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_073707_000000783110_00423_51730_7657.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_074404_000004163110_00423_51730_7299.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_075536_000004103110_00423_51730_7300.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_081107_000005493110_00423_51730_7302.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_090034_000005253110_00424_51731_7305.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_090034_000005253110_00424_51731_7307.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_091820_000000843110_00424_51731_7345.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_092331_000003023110_00424_51731_7344.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_095124_000004893110_00424_51731_7341.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_103843_000002953110_00425_51732_7342.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_110607_000002173110_00425_51732_7357.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_113137_000004713110_00425_51732_7361.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_121442_000000903110_00426_51733_7360.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_121753_000004533110_00426_51733_7363.N1  ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_GM1_1PNPDK20120120_125343_000003203110_00426_51733_7376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_130017_000001383110_00426_51733_7377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_130244_000001023110_00426_51733_7379.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_131147_000004103110_00426_51733_7380.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_132218_000001443110_00426_51733_7383.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_133207_000001023110_00426_51733_7382.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_133359_000003503110_00426_51733_7385.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_134049_000003803110_00426_51733_7386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_135456_000005613110_00427_51734_7387.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_140923_000003443110_00427_51734_7414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_143026_000002593110_00427_51734_7415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_143624_000001143110_00427_51734_7417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_145203_000007793110_00427_51734_7420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_152106_000003383110_00427_51734_7419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_152855_000008883110_00428_51735_7422.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_155359_000003563110_00428_51735_7445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_160748_000001143110_00428_51735_7448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_163217_000006283110_00428_51735_7450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_170722_000009243110_00429_51736_7452.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_172130_000001383110_00429_51736_7466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_173345_000003323110_00429_51736_7467.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_181232_000005923110_00429_51736_7469.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_184806_000007073110_00430_51737_7471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_190234_000000963110_00430_51737_7496.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_195245_000006163110_00430_51737_7497.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_201919_000002473110_00430_51737_7499.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_202411_000005553110_00430_51737_7500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120120_203636_000001203110_00431_51738_7506.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20120120_024736_000001233110_00420_51727_1814.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120120_053718_000000443110_00422_51729_1901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120120_152641_000001143110_00428_51735_2013.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120120_170537_000000873110_00429_51736_2017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20120120_005652_000000383110_00419_51726_1786.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_010120_000000763110_00419_51726_1787.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_024105_000001763110_00420_51727_1812.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_033126_000000523110_00420_51727_1843.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_074231_000000843110_00423_51730_1941.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_075102_000000833110_00423_51730_1942.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_075247_000000383110_00423_51730_1943.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_075424_000000623110_00423_51730_1944.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_092021_000000703110_00424_51731_1963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_110451_000000623110_00425_51732_1982.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_114952_000000463110_00425_51732_2004.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_160252_000001123110_00428_51735_2016.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_173916_000002963110_00429_51736_2023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_174420_000000403110_00429_51736_2024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120120_202323_000000373110_00430_51737_2034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120120_135126_000000513110_00427_51734_7400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120120/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20120120_003654_000004893110_00419_51726_1785.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_013956_000003063110_00419_51726_1788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_022540_000003363110_00420_51727_1827.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_024527_000000923110_00420_51727_1813.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_025050_000002263110_00420_51727_1815.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_031858_000003303110_00420_51727_1841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_033834_000001103110_00420_51727_1842.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_040314_000000983110_00421_51728_1848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_042539_000001533110_00421_51728_1850.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_042851_000001903110_00421_51728_1855.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_045953_000002453110_00421_51728_1902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_054154_000003123110_00422_51729_1904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_060002_000003493110_00422_51729_1905.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_073833_000001843110_00423_51730_1940.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_090924_000002323110_00424_51731_1961.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_091343_000002753110_00424_51731_1962.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_092834_000001353110_00424_51731_1964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_093100_000002753110_00424_51731_1965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_095936_000003303110_00424_51731_1978.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_104341_000001533110_00425_51732_1979.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_105744_000003433110_00425_51732_1983.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_113929_000002753110_00425_51732_2005.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_154740_000003733110_00428_51735_2015.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_164308_000002143110_00428_51735_2014.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_173133_000001283110_00429_51736_2022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_182225_000002393110_00429_51736_2021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_190715_000002323110_00430_51737_2029.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_191154_000002143110_00430_51737_2031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_191546_000001533110_00430_51737_2032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_200306_000002453110_00430_51737_2030.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_201737_000000983110_00430_51737_2033.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_214342_000004043110_00431_51738_2048.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_215854_000001533110_00431_51738_2049.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_222742_000001533111_00001_51739_2053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120120_232257_000003363111_00001_51739_2052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_021256_000001843110_00420_51727_7243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_064005_000002143110_00422_51729_7282.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_071837_000001043110_00423_51730_7281.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_082021_000001903110_00423_51730_7303.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_104633_000003553110_00425_51732_7337.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_122532_000005753110_00426_51733_7370.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_131842_000002143110_00426_51733_7399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_140419_000003003110_00427_51734_7402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_154346_000002693110_00428_51735_7426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_155958_000001533110_00428_51735_7436.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_172351_000004343110_00429_51736_7459.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_185958_000001533110_00430_51737_7481.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_190418_000002083110_00430_51737_7482.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_203845_000002693110_00431_51738_7509.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120120_222241_000002083111_00001_51739_7518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120120/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120120/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_120120/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS__0PNPDE20120120_231140_000000163111_00001_51739_0311.N1
H
H
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120120_231140-20010209_135042.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120120_231140-20010209_135042.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120120_231140-20010209_135042.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120120_231140-20010209_135042.png

Polarization: V
Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS__0PNPDK20120120_062921_000000163110_00422_51729_0988.N1
V
V
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120120_062921-20010209_140823.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120120_062921-20010209_140823.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120120_062921-20010209_140823.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120120_062921-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS__0PNPDE20120120_044907_000000163110_00421_51728_0310.N1
Test product: ASA_MS__0PNPDE20120120_231140_000000163111_00001_51739_0311.N1
H
H
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120120_231140-20120120_044907.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120120_231140-20120120_044907.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120120_231140-20120120_044907.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120120_231140-20120120_044907.png

Polarization: V
Reference product: ASA_MS__0PNPDK20120119_070606_000000163110_00408_51715_0987.N1
Test product: ASA_MS__0PNPDK20120120_062921_000000163110_00422_51729_0988.N1
V
V
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120120_062921-20120119_070606.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120120_062921-20120119_070606.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120120_062921-20120119_070606.png
../../RESULTS/DAILY/_120120/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120120_062921-20120119_070606.png

MODULE_STEPPING ANALYSIS completed
#####

CALIBRATION PULSES ANALYSIS
#####

Creating directory ./RESULTS/DAILY/_120120/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59

Analysing products WVS IS2 V/V
1 87616 7 87616
Writing image ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...
Analysing products GM1 SS3 H/H
1 38176 7 38176
Writing image ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59

Analysing products WVS IS2 V/V
Getting calibration pulses data for WVS IS2 V/V from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-01-20_1.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-01-20_2.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-01-20_3.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-01-20_4.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_4.png...

Analysing products GM1 SS3 H/H
Getting calibration pulses data for GM1 SS3 H/H from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-01-20_1.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-01-20_2.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-01-20_3.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-20 00:00:00 to 2012-01-20 23:59:59. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/_120120/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-01-20_4.dat...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/_120120//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120120/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59

Analysing products WVS IS2 V/V

Getting doppler data for WVS IS2 V/V from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...

Writing file ./RESULTS/DAILY/_120120/DOPPLER/Doppler_data_WVS_IS2_VV_2012-01-20.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120120/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H

Getting doppler data for GM1 SS1 H/H from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...

Writing file ./RESULTS/DAILY/_120120/DOPPLER/Doppler_data_GM1_SS1_HH_2012-01-20.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120120/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-01-20 00:00:00 to 2012-01-20 23:59:59

Analysing by default products WSM

Getting doppler jumps data for WSM from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...

Writing file ./RESULTS/DAILY/_120120/DOPPLER/Doppler_Jumps_data_WSM_2012-01-20.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_120120/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...

Writing file ../../RESULTS/DAILY/_120120/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59

Analysing products WVS IS2 V/V

mysql -h172.26.16.25 -ucbts_WV -pcbts_WV -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='WVS' AND Beam='IS2' AND Pol='V/V' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2012-01-20 00:00:00' AND '2012-01-20 23:59:59' AND (ANX BETWEEN '1500' AND '4500');" cbtns_WV

```
1
137
1      137      7      137
1      136      7      136
1240
```

Loading predicted doppler values....

./PREDICTED_DOPPLER/doppler.WV_2

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -27.243739 Hz

Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

mysql -h172.26.16.25 -ucbts_WV -pcbts_WV -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='WVS' AND Beam='IS2' AND Pol='V/V' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2012-01-20 00:00:00' AND '2012-01-20 23:59:59' AND ((ANX BETWEEN '0' AND '1500') or (ANX BETWEEN '4500' AND '6500'));" cbtns_WV

```
1
135
```

```
1      135      7      135
1      134      7      134
1500
```

```
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -25.619213 Hz
Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...
```

```
Analysing products GM1 SS1 H/H
mysql -h172.26.16.25 -ucbts_GM -pcbts_GM -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='GM1' AND Beam='SS1' AND Pol='H/H' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2012-01-20 00:00:00' AND '2012-01-20 23:59:59' AND (ANX BETWEEN '1500' AND '4500' );" cbtns_GM
```

```
1
134
1      134      7      134
1      133      7      133
2483
```

```
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -1.1940650 Hz
Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...
```

```
mysql -h172.26.16.25 -ucbts_GM -pcbts_GM -e "SELECT Glon,Glat,D0,ANX FROM file,Dop WHERE Product='GM1' AND Beam='SS1' AND Pol='H/H' AND file.FileId=Dop.FileId AND ZDopTime BETWEEN '2012-01-20 00:00:00' AND '2012-01-20 23:59:59' AND ((ANX BETWEEN '0' AND '1500' ) or (ANX BETWEEN '4500' AND '6500' ));" cbtns_GM
```

```
1
141
1      141      7      141
1      140      7      140
2400
```

```
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -7.7140657 Hz
Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120120//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...
```

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

```
CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/_120120/CHIRP...
```

```
*****
*****
CHIRP Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59
```

```
Analysing products WSM SS1 H/H
*****
Getting ScaleFactor data for WSM SS1 H/H from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-01-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120120/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120120/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...
```

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-01-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120120/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120120/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120120/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/_120120/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/RAW_DATA/Raw_data_WVS_2012-01-20.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120120/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120120/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120120/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2012-01-20 00:00:00 to 2012-01-20 23:59:59...
Writing file ./RESULTS/DAILY/_120120/RAW_DATA/Raw_data_IMM_2012-01-20.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120120/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120120/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120120/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

```
RAW DATA ANALYSIS completed
#####
```

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2012-01-20 00:00:00 to 2012-01-20 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120120/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_120120/TELEMETRY...
```

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

```
Checking 31 products from PDE...
Found product...ASA_WVS_1PNPDE20120120_010244_000004873110_00419_51726_1794.N1 / 0 gaps / 8 missing lines
Found product...ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1797.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1805.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1825.N1 / 1 gaps / 0 missing lines
```



Found product...ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1822.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120120_043207_000007043110_00421_51728_1869.N1 / 0 gaps / 40 missing lines
Found product...ASA_WVS_1PNPDE20120120_215024_000000903110_00431_51738_2046.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120120_232830_000003453111_00001_51739_2061.N1 / 1 gaps / 0 missing lines
Checking 25 products from PDK...
Found product...ASA_WVS_1PNPDK20120120_134710_000002213110_00427_51734_7388.N1 / 0 gaps / 8 missing lines

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

Checking 34 products from PDE...
Checking 45 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 15 products from PDE...
Checking 1 products from PDK...

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

Checking 36 products from PDE...
Found product...ASA_WSM_1PNPDE20120120_215854_000001533110_00431_51738_2049.N1 / 0 gaps / 1 missing lines
Checking 15 products from PDK...
Found product...ASA_WSM_1PNPDK20120120_021256_000001843110_00420_51727_7243.N1 / 0 gaps / 4 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_120120/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120120/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_120120/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_1PNPDE20120120_024736_000001233110_00420_51727_1814.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120120_053718_000000443110_00422_51729_1901.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120120_152641_000001143110_00428_51735_2013.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120120_170537_000000873110_00429_51736_2017.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_1PNPDE20120120_004523_000006893110_00419_51726_1791.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_005741_00000963110_00419_51726_1790.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_005915_000001203110_00419_51726_1793.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_011132_000001873110_00419_51726_1792.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_011541_000003563110_00419_51726_1795.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_013012_000005793110_00419_51726_1798.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_015317_000006283110_00419_51726_1818.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_021604_00000723110_00420_51727_1817.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_022040_000002953110_00420_51727_1819.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_023123_000005863110_00420_51727_1820.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_024411_00000663110_00420_51727_1823.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_024411_00000663110_00420_51727_1826.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_031023_000005133110_00420_51727_1859.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_032754_000002113110_00420_51727_1857.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_033230_00000783110_00420_51727_1864.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_033712_00000723110_00420_51727_1863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_034028_000001023110_00420_51727_1861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_034436_00000963110_00421_51728_1865.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_035008_000007853110_00421_51728_1867.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_040456_000012333110_00421_51728_1871.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_045039_000005493110_00421_51728_1909.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_052855_000005013110_00422_51729_1910.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_053822_000002053110_00422_51729_1911.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_054723_000007553110_00422_51729_1912.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_060552_00000723110_00422_51729_1915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_061621_000002053110_00422_51729_1917.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_204320_000008943110_00431_51738_2037.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_212507_00000963110_00431_51738_2038.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_213258_000006283110_00431_51738_2041.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_220601_000004773111_00001_51739_2058.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_221912_00000903111_00001_51739_2056.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_222617_00000783111_00001_51739_2055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_223016_000004223111_00001_51739_2059.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120120_231314_000005793111_00001_51739_2062.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_063053_000005493110_00422_51729_7272.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_072027_000007133110_00423_51730_7275.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_073114_000002473110_00423_51730_7297.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_073707_00000783110_00423_51730_7657.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_074404_000004163110_00423_51730_7299.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_075536_000004103110_00423_51730_7300.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_081107_000005493110_00423_51730_7302.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_090034_000005253110_00424_51731_7305.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_090034_000005253110_00424_51731_7307.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_091820_000008843110_00424_51731_7345.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_092331_000003023110_00424_51731_7344.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_095124_000004893110_00424_51731_7341.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_103843_000002953110_00425_51732_7342.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_110607_000002173110_00425_51732_7357.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_113137_000004713110_00425_51732_7361.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_121442_00000903110_00426_51733_7360.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_121753_000004533110_00426_51733_7363.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_125343_000003203110_00426_51733_7376.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_130017_000001383110_00426_51733_7377.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_130244_000001023110_00426_51733_7379.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_131147_000004103110_00426_51733_7380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_132218_000001443110_00426_51733_7383.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_133207_000001023110_00426_51733_7382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_133359_000003503110_00426_51733_7385.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_134049_000003803110_00426_51733_7386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_135456_000005613110_00427_51734_7387.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_140923_000003443110_00427_51734_7414.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_143026_000002593110_00427_51734_7415.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_143624_000001143110_00427_51734_7417.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_145203_000007793110_00427_51734_7420.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120120_152106_000003383110_00427_51734_7419.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_152855_000008883110_00428_51735_7422.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_155359_000003563110_00428_51735_7445.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_160748_000001143110_00428_51735_7448.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_163217_000006283110_00428_51735_7450.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_170722_000009243110_00429_51736_7452.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_172130_000001383110_00429_51736_7466.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_173345_000003323110_00429_51736_7467.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_181232_000005923110_00429_51736_7469.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_184806_000007073110_00430_51737_7471.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_190234_000000963110_00430_51737_7496.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_195245_000006163110_00430_51737_7497.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_201919_000002473110_00430_51737_7499.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_202411_000005553110_00430_51737_7500.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120120_203636_000001203110_00431_51738_7506.N1	OK	OK	OK	OK

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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20120120_005652_000000383110_00419_51726_1786.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_010120_000000763110_00419_51726_1787.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_024105_000001763110_00420_51727_1812.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_033126_000000523110_00420_51727_1843.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_074231_000000843110_00423_51730_1941.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_075102_000000833110_00423_51730_1942.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_075247_000000383110_00423_51730_1943.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_075424_000000623110_00423_51730_1944.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_092021_000000703110_00424_51731_1963.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_110451_000000623110_00425_51732_1982.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_114952_000000463110_00425_51732_2004.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_160252_000001123110_00428_51735_2016.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_173916_000002963110_00429_51736_2023.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_174420_000000403110_00429_51736_2024.N1		OK	OK	OK
ASA_IMM_1PNPDE20120120_202323_000000373110_00430_51737_2034.N1		OK	OK	OK
ASA_IMM_1PNPDK20120120_135126_000000513110_00427_51734_7400.N1		OK	OK	OK

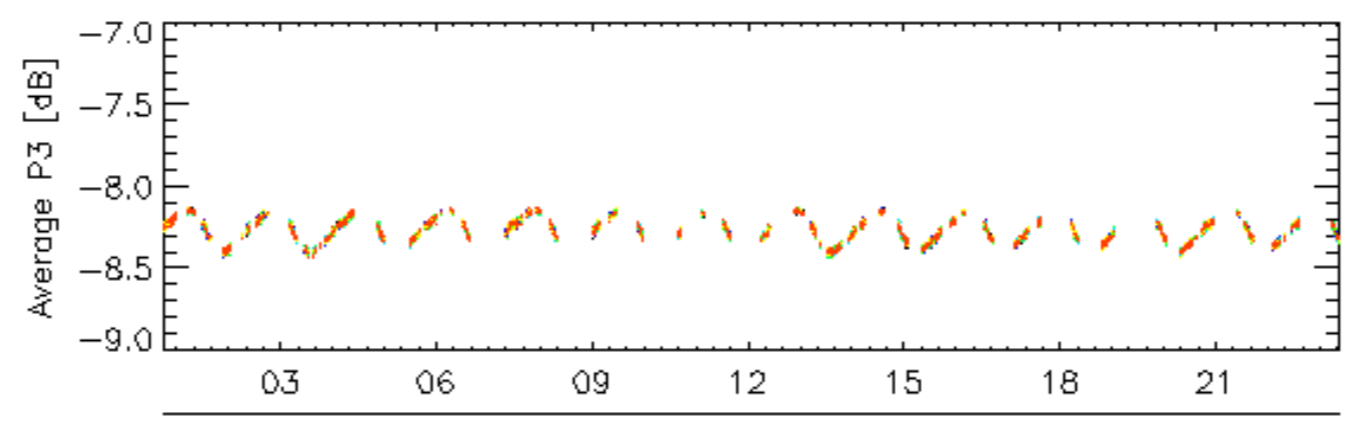
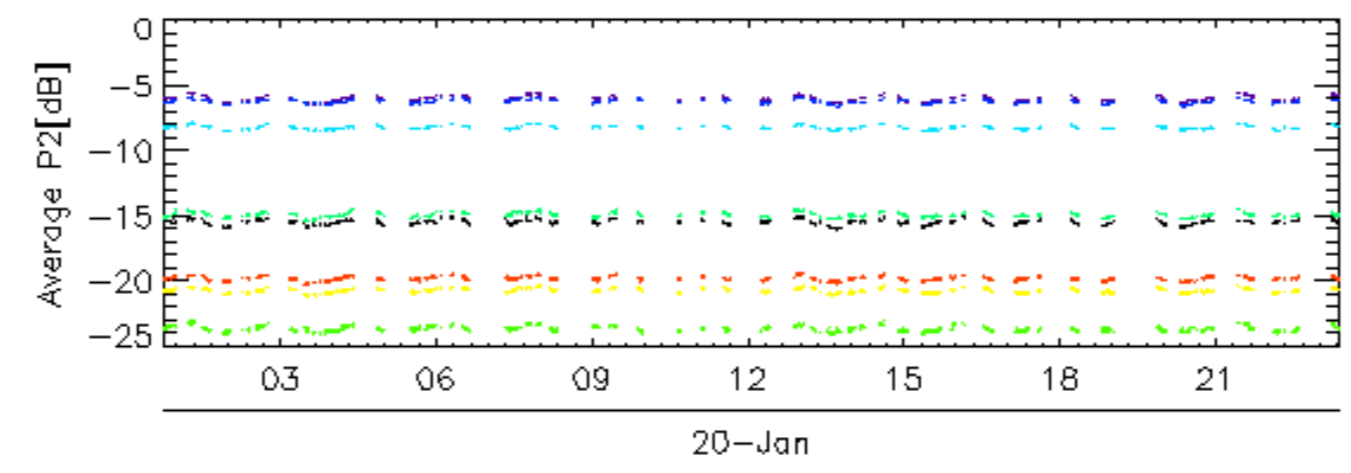
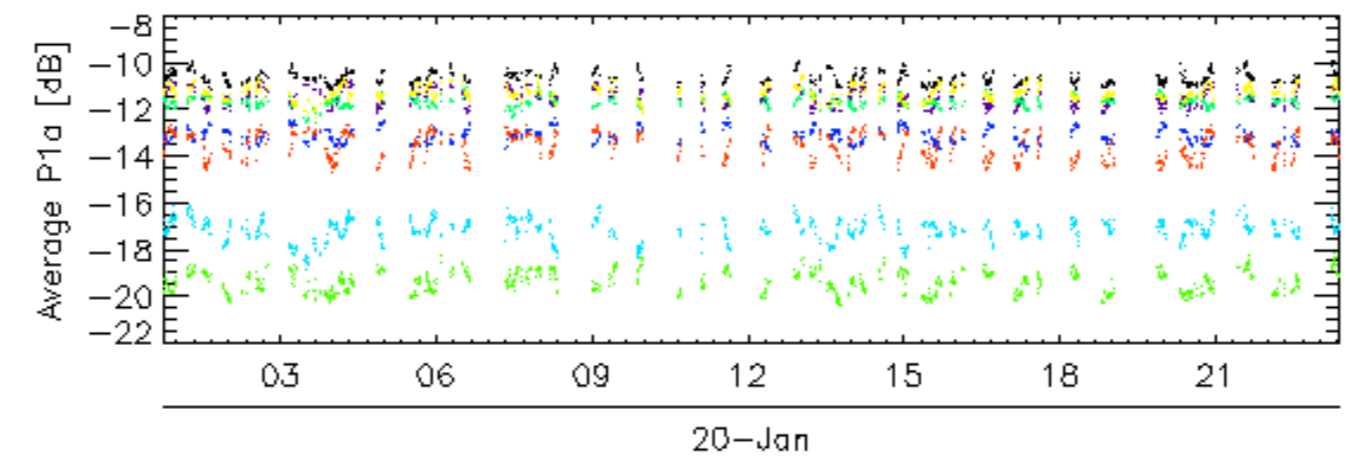
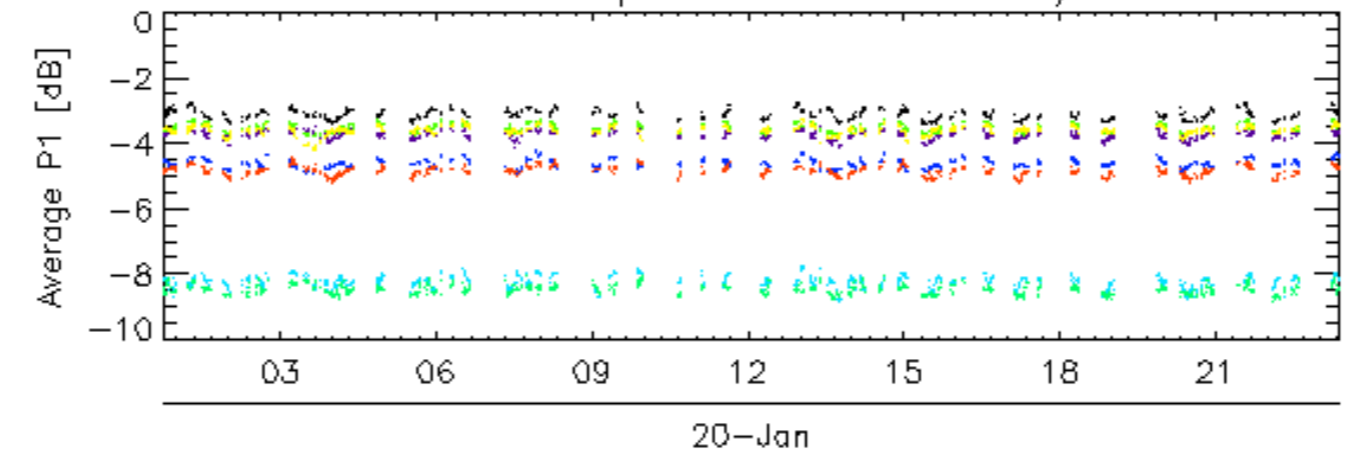
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120120_003654_000004893110_00419_51726_1785.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_013956_000003063110_00419_51726_1788.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_022540_000003363110_00420_51727_1827.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_024527_000000923110_00420_51727_1813.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_025050_000002263110_00420_51727_1815.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_031858_000003303110_00420_51727_1841.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_033834_000001103110_00420_51727_1842.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_040314_000000983110_00421_51728_1848.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_042539_000001533110_00421_51728_1850.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_042851_000001903110_00421_51728_1855.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_045953_000002453110_00421_51728_1902.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_054154_000003123110_00422_51729_1904.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_060002_000003493110_00422_51729_1905.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_073833_000001843110_00423_51730_1940.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_090924_000002323110_00424_51731_1961.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_091343_000002753110_00424_51731_1962.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_092834_000001353110_00424_51731_1964.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_093100_000002753110_00424_51731_1965.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_095936_000003303110_00424_51731_1978.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_104341_000001533110_00425_51732_1979.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_105744_000003433110_00425_51732_1983.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_113929_000002753110_00425_51732_2005.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_154740_000003733110_00428_51735_2015.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_164308_000002143110_00428_51735_2014.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_173133_000001283110_00429_51736_2022.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_182225_000002393110_00429_51736_2021.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_190715_000002323110_00430_51737_2029.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_191154_000002143110_00430_51737_2031.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_191546_000001533110_00430_51737_2032.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_200306_000002453110_00430_51737_2030.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_201737_000000983110_00430_51737_2033.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_214342_000004043110_00431_51738_2048.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_215854_000001533110_00431_51738_2049.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_222742_000001533111_00001_51739_2053.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120120_232257_000003363111_00001_51739_2052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_021256_000001843110_00420_51727_7243.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_064005_000002143110_00422_51729_7282.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_071837_000001043110_00423_51730_7281.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_082021_000001903110_00423_51730_7303.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_104633_000003553110_00425_51732_7337.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_122532_000005753110_00426_51733_7370.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_131842_000002143110_00426_51733_7399.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_140419_000003003110_00427_51734_7402.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_154346_000002693110_00428_51735_7426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_155958_000001533110_00428_51735_7436.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_172351_000004343110_00429_51736_7459.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_185958_000001533110_00430_51737_7481.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_190418_000002083110_00430_51737_7482.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_203845_000002693110_00431_51738_7509.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120120_222241_000002083111_00001_51739_7518.N1					OK	OK	OK	OK

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

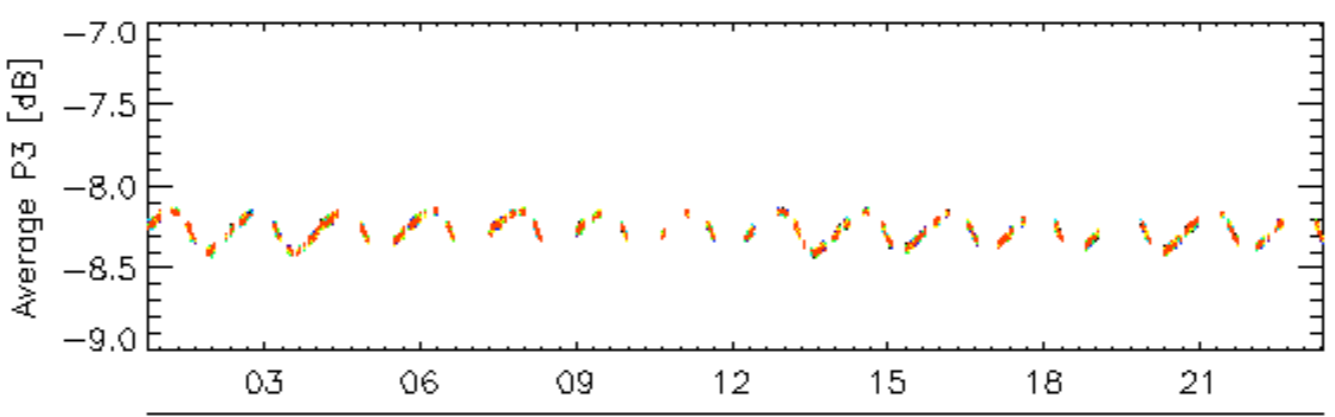
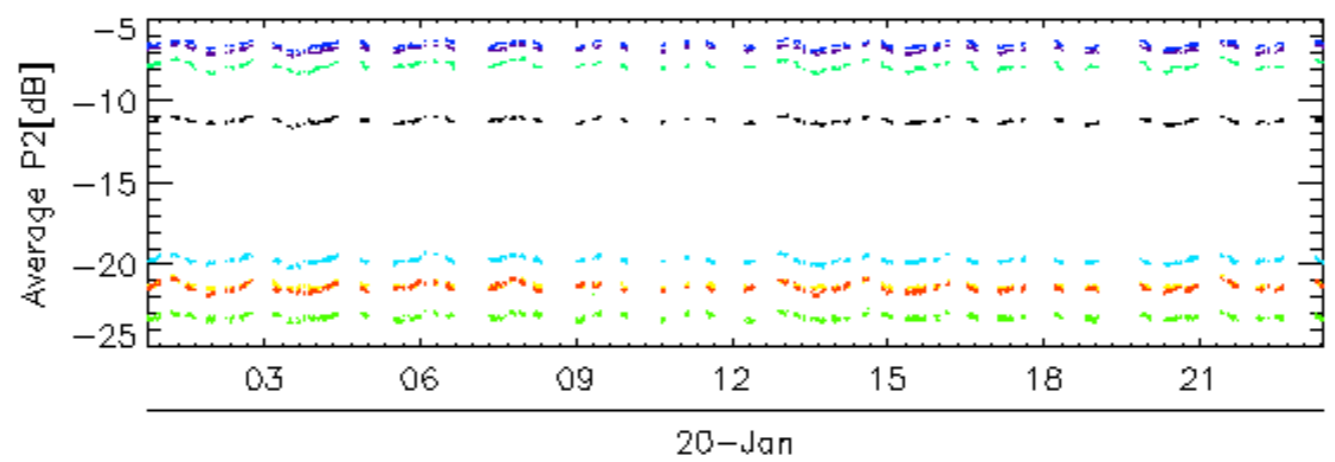
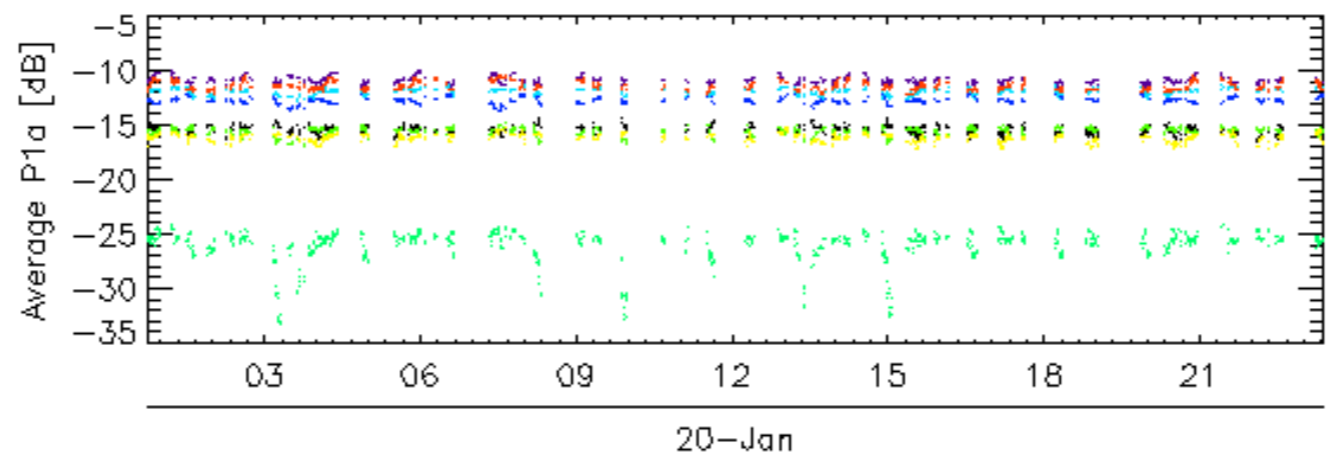
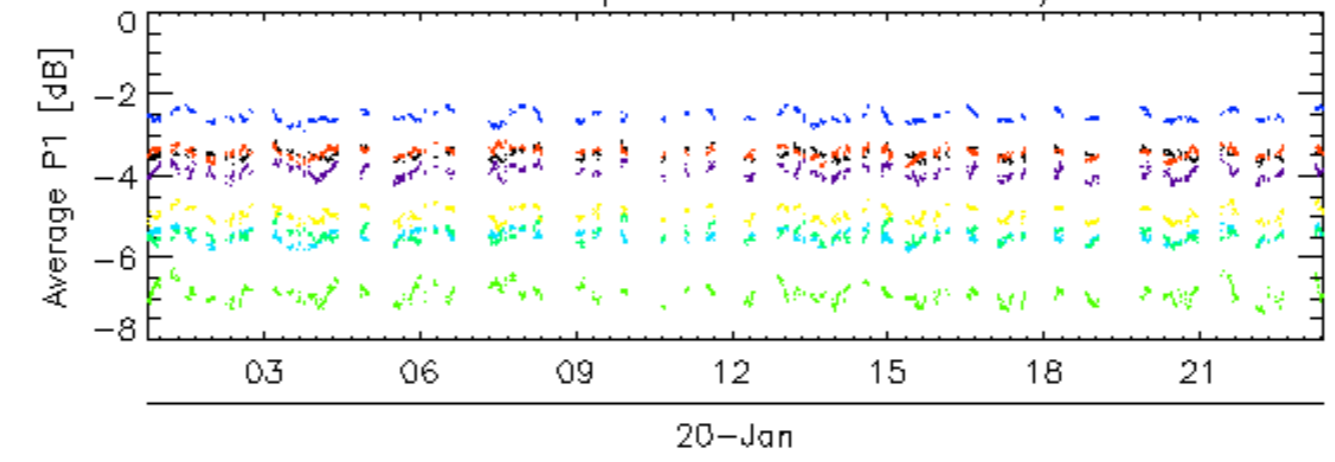
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20120120_000519_000003743110_00418_51725_1771.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_001034_000015443110_00418_51725_1789.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_010244_000004873110_00419_51726_1794.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_012141_000004653110_00419_51726_1796.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1797.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1805.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_014833_000002403110_00419_51726_1816.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_020350_000005093110_00420_51727_1821.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1822.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1825.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_030051_000005253110_00420_51727_1858.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_032430_000001653110_00420_51727_1856.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_033358_000001493110_00420_51727_1862.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_034216_000000893110_00421_51728_1860.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_034616_000001943110_00421_51728_1868.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_043207_000007043110_00421_51728_1869.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_044337_000000453110_00421_51728_1907.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_044651_000000903110_00421_51728_1908.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_050355_000014543110_00421_51728_1913.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_060711_000005093110_00422_51729_1914.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_061947_000002403110_00422_51729_1916.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_205817_000010043110_00431_51738_2035.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_211517_000005393110_00431_51738_2036.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_212652_000003153110_00431_51738_2039.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_215024_000000903110_00431_51738_2046.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_215109_000004203110_00431_51738_2051.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_220125_000002243110_00431_51738_2057.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_222046_000000453111_00001_51739_2054.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_223720_000020243111_00001_51739_2060.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_232830_000003453111_00001_51739_2061.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120120_233330_000015743111_00001_51739_2076.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_062333_000003153110_00422_51729_7271.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_064345_000020543110_00422_51729_7274.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_080228_000004803110_00423_51730_7301.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_082359_000021593110_00423_51730_7304.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_082359_000021593110_00423_51730_7306.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_093533_000009003110_00424_51731_7343.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_100508_000019793110_00424_51731_7340.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_110328_000000443110_00425_51732_7356.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_110946_000012593110_00425_51732_7358.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_114427_000002853110_00425_51732_7359.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_115045_000013943110_00425_51732_7362.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_123511_000010643110_00426_51733_7378.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_130431_000003903110_00426_51733_7381.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_132449_000003903110_00426_51733_7384.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_134710_000002213110_00427_51734_7388.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_142155_000004643110_00427_51734_7416.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_143824_000007803110_00427_51734_7418.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_150503_000009153110_00427_51734_7421.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_160535_000000893110_00428_51735_7446.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_160948_000013043110_00428_51735_7449.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_164639_000010943110_00428_51735_7451.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_174543_000015593110_00429_51736_7468.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_183128_000009593110_00429_51736_7470.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_192107_000018593110_00430_51737_7498.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120120_200707_000005553110_00430_51737_7505.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H



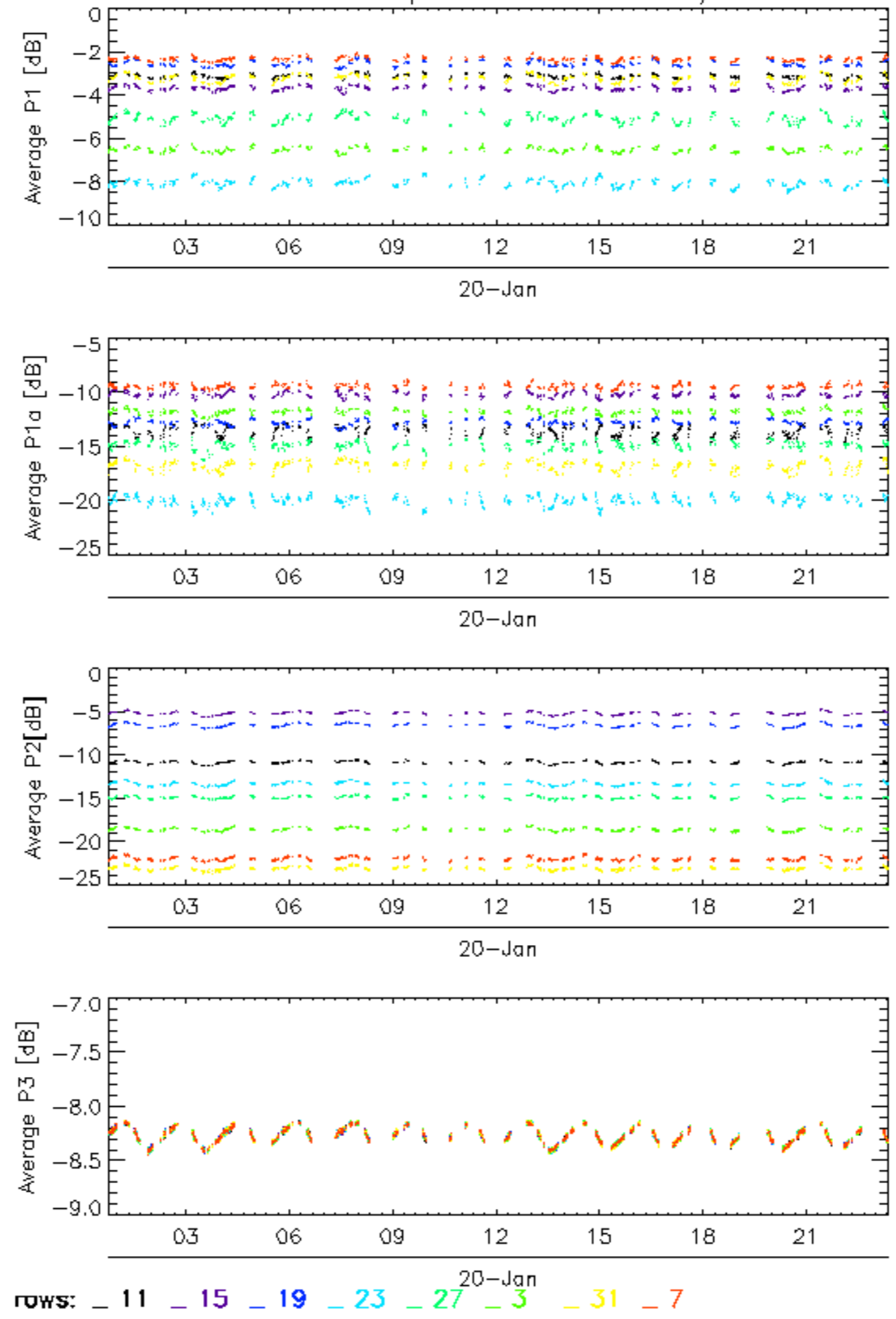
rows: 1 13 17 21 25 29 5 9

Calibration pulses for GM1 SS3 H/H

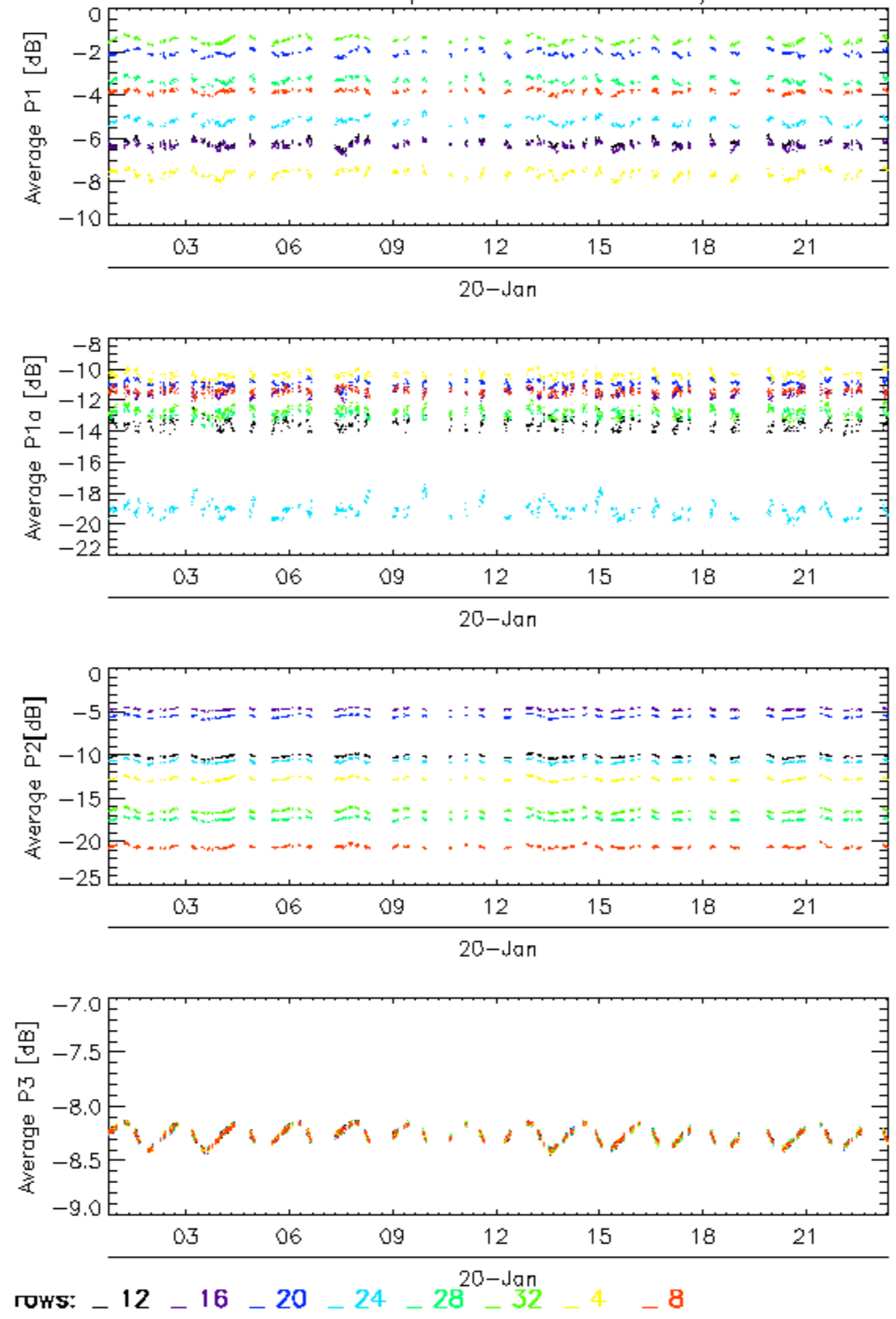


rows: 10 14 18 2 22 26 30 6

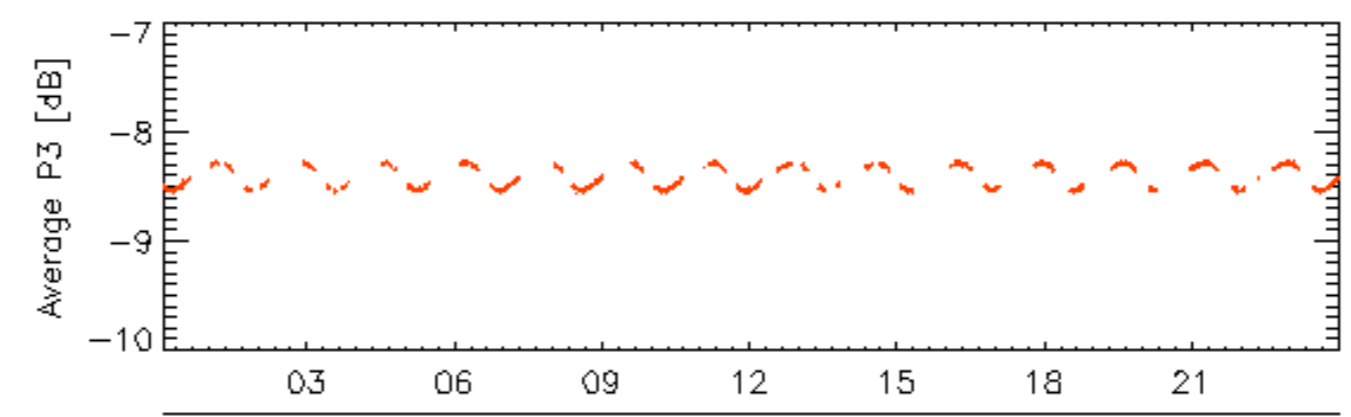
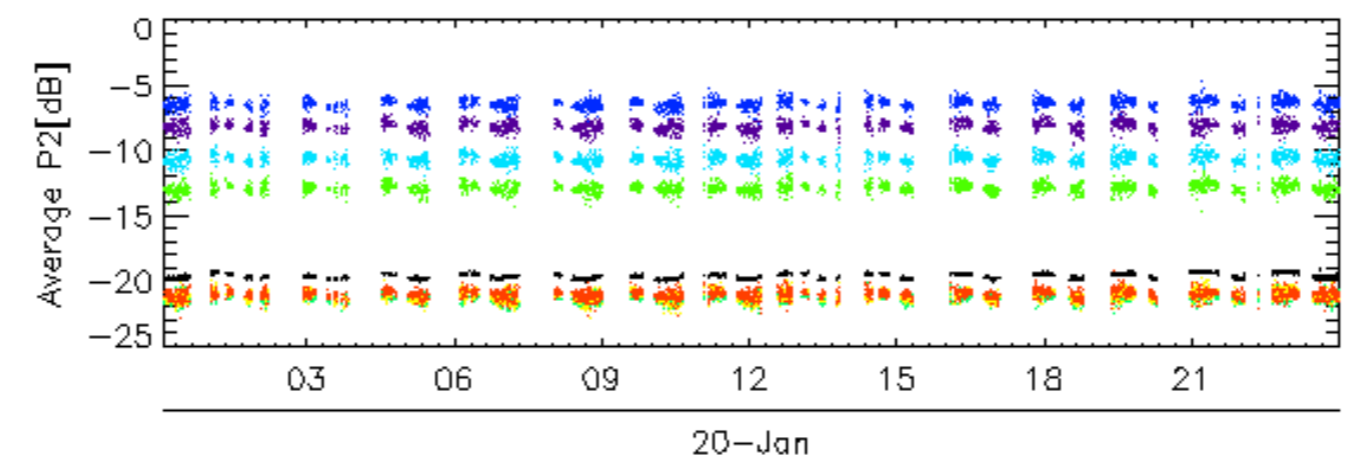
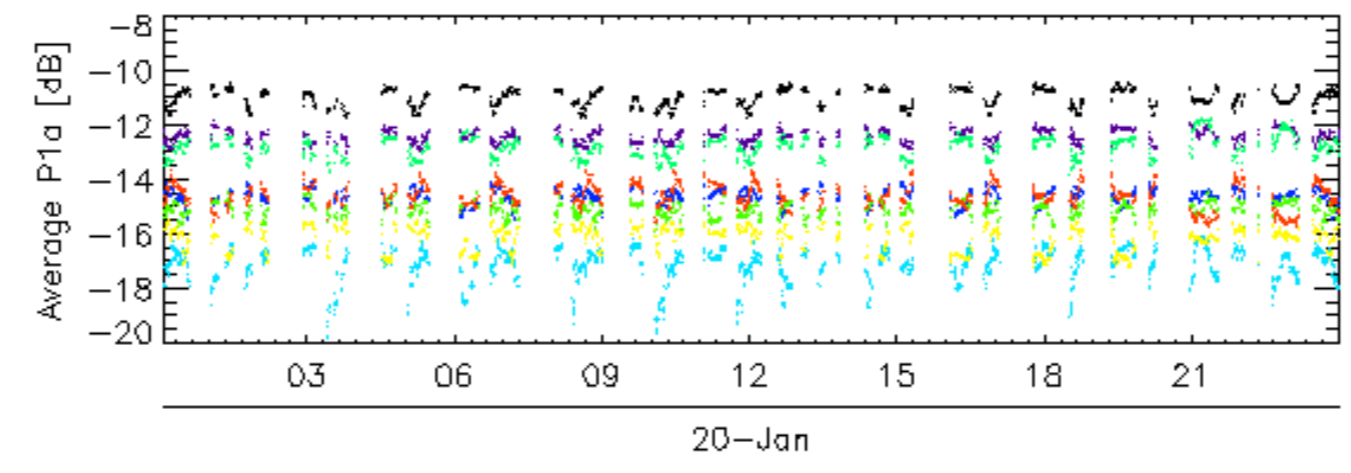
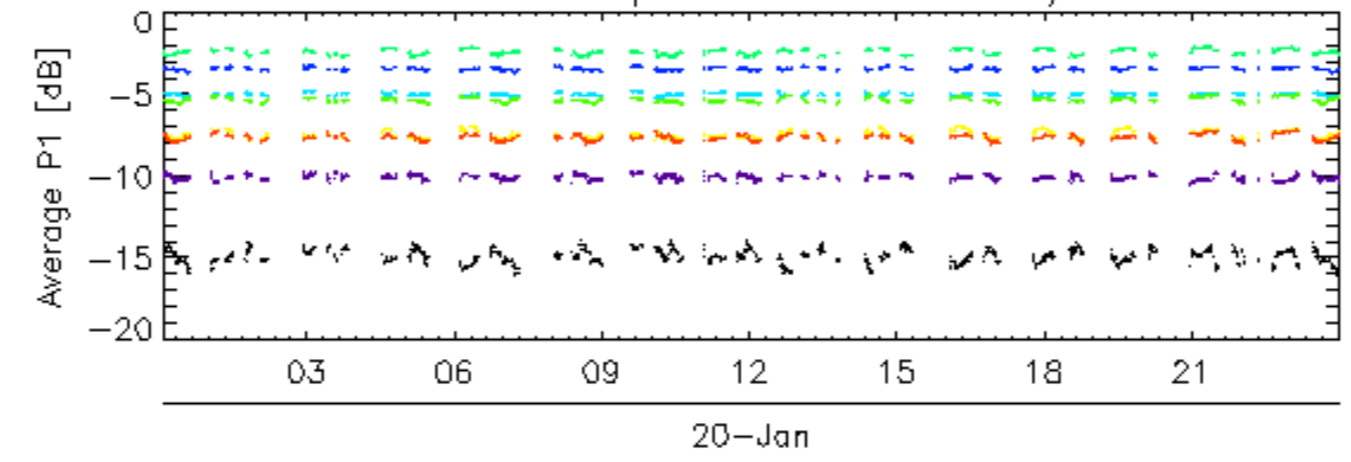
Calibration pulses for GM1 SS3 H/H



Calibration pulses for GM1 SS3 H/H

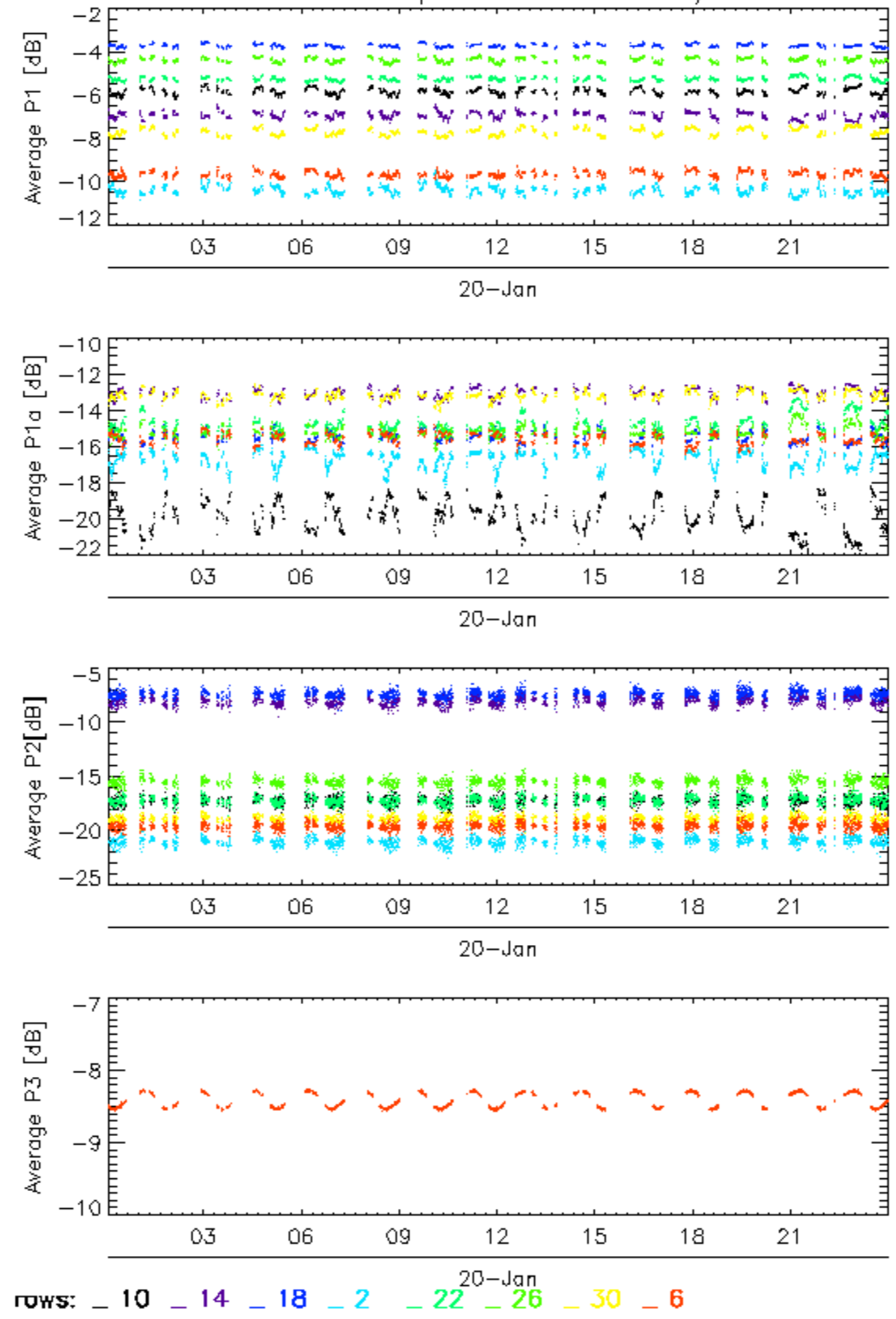


Calibration pulses for WVS IS2 V/V

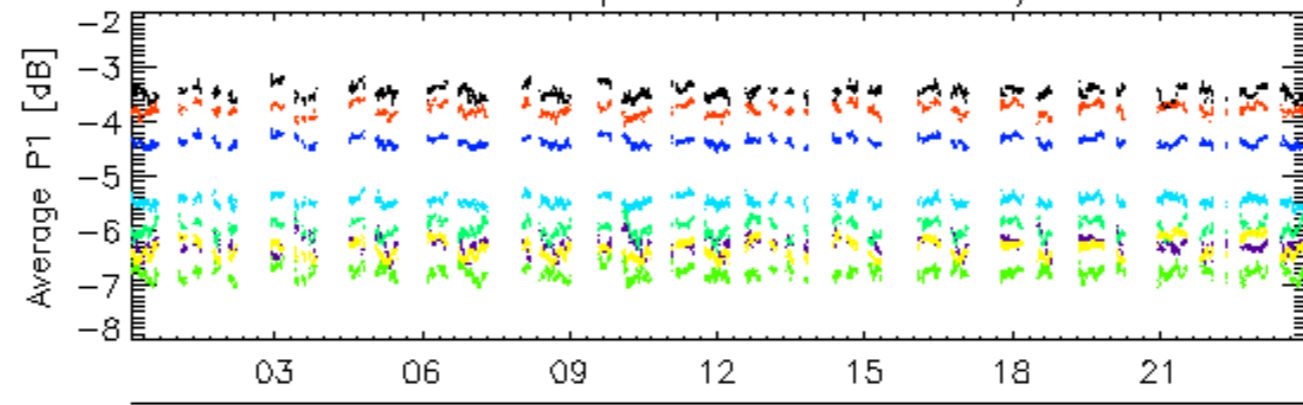


rows: 1 13 17 21 25 29 5 9

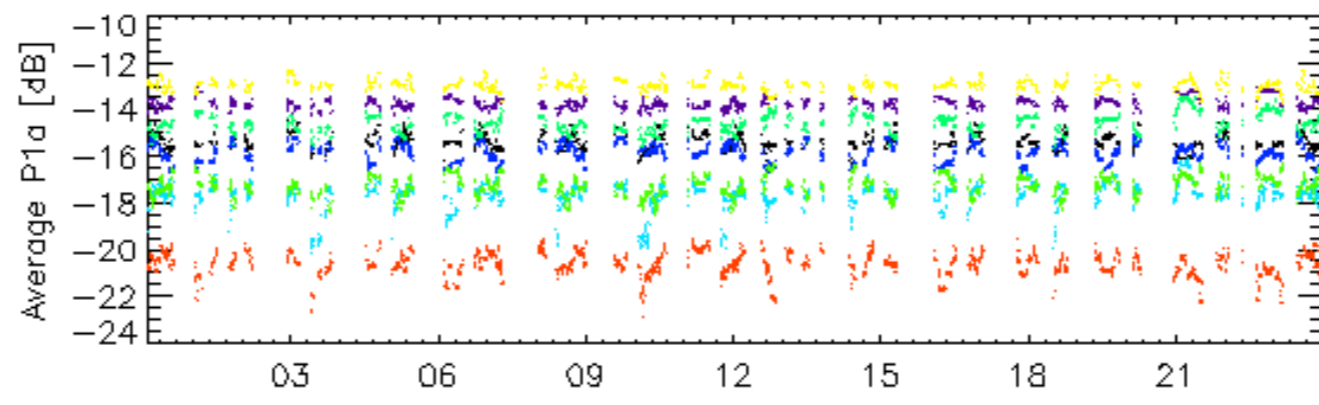
Calibration pulses for WVS IS2 V/V



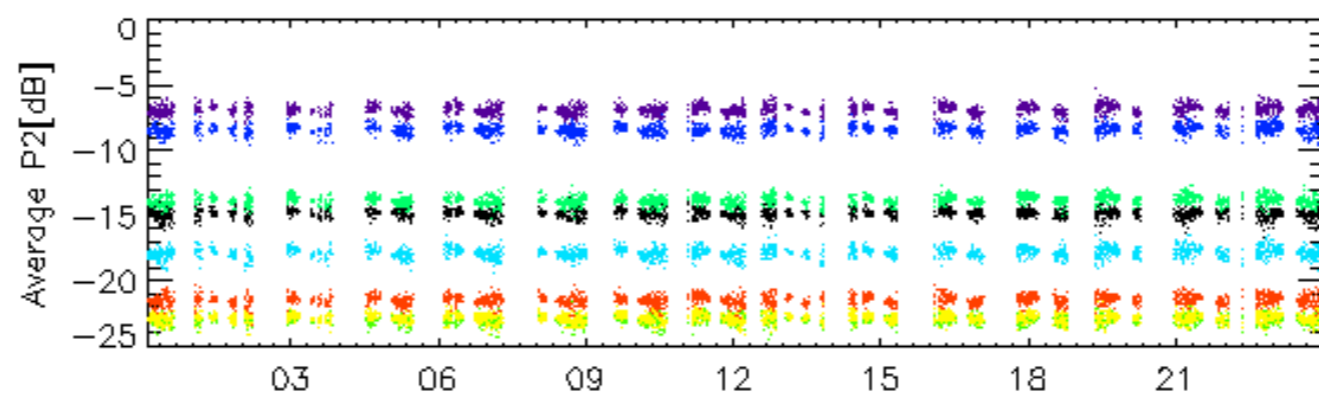
Calibration pulses for WVS IS2 V/V



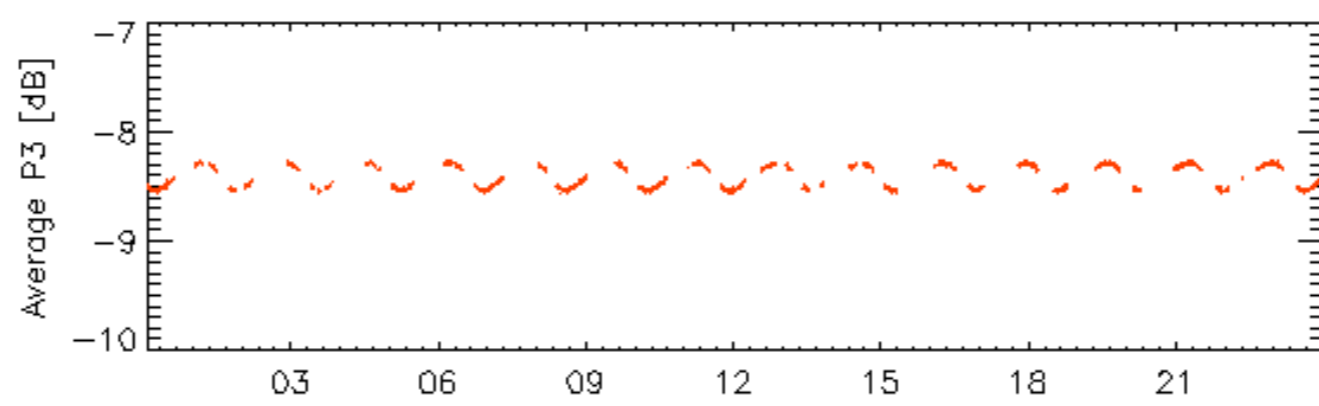
20-Jan



20-Jan



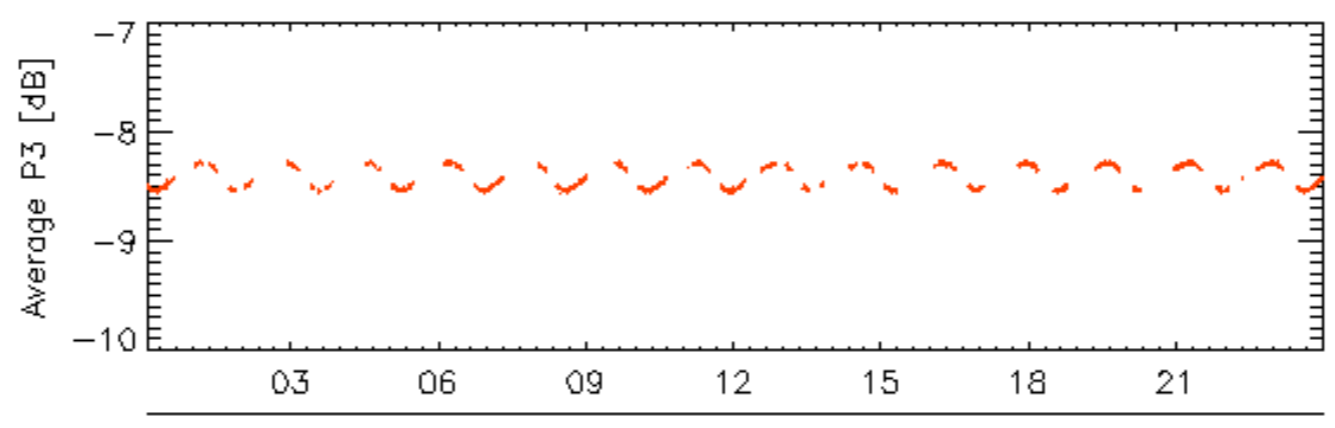
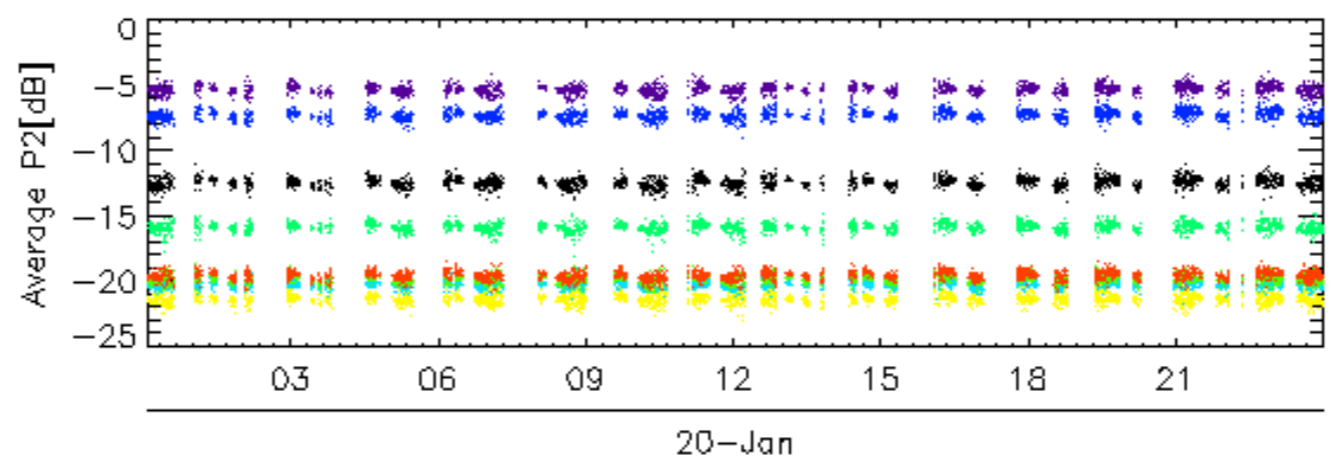
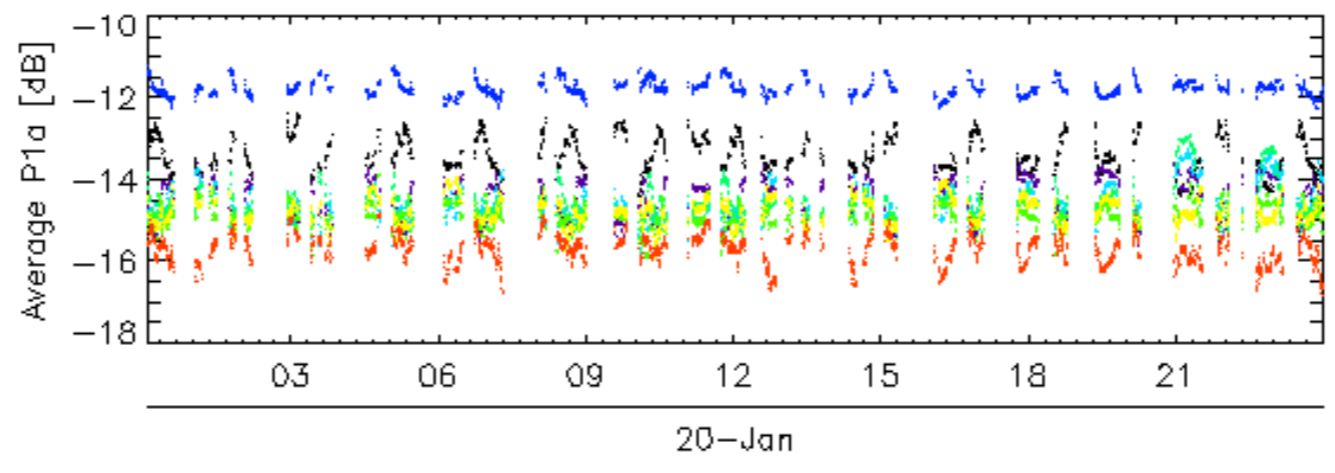
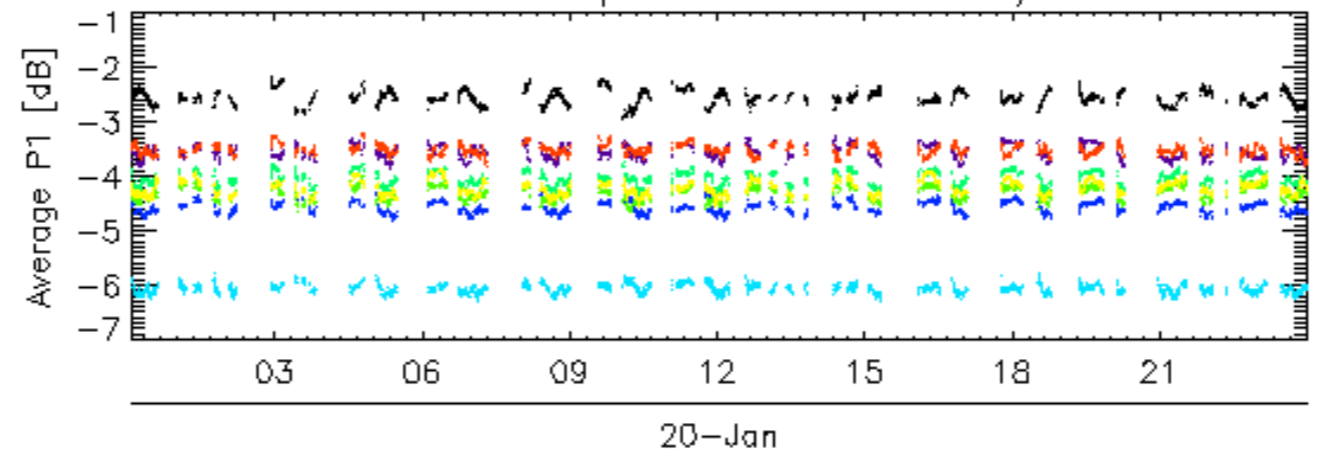
20-Jan



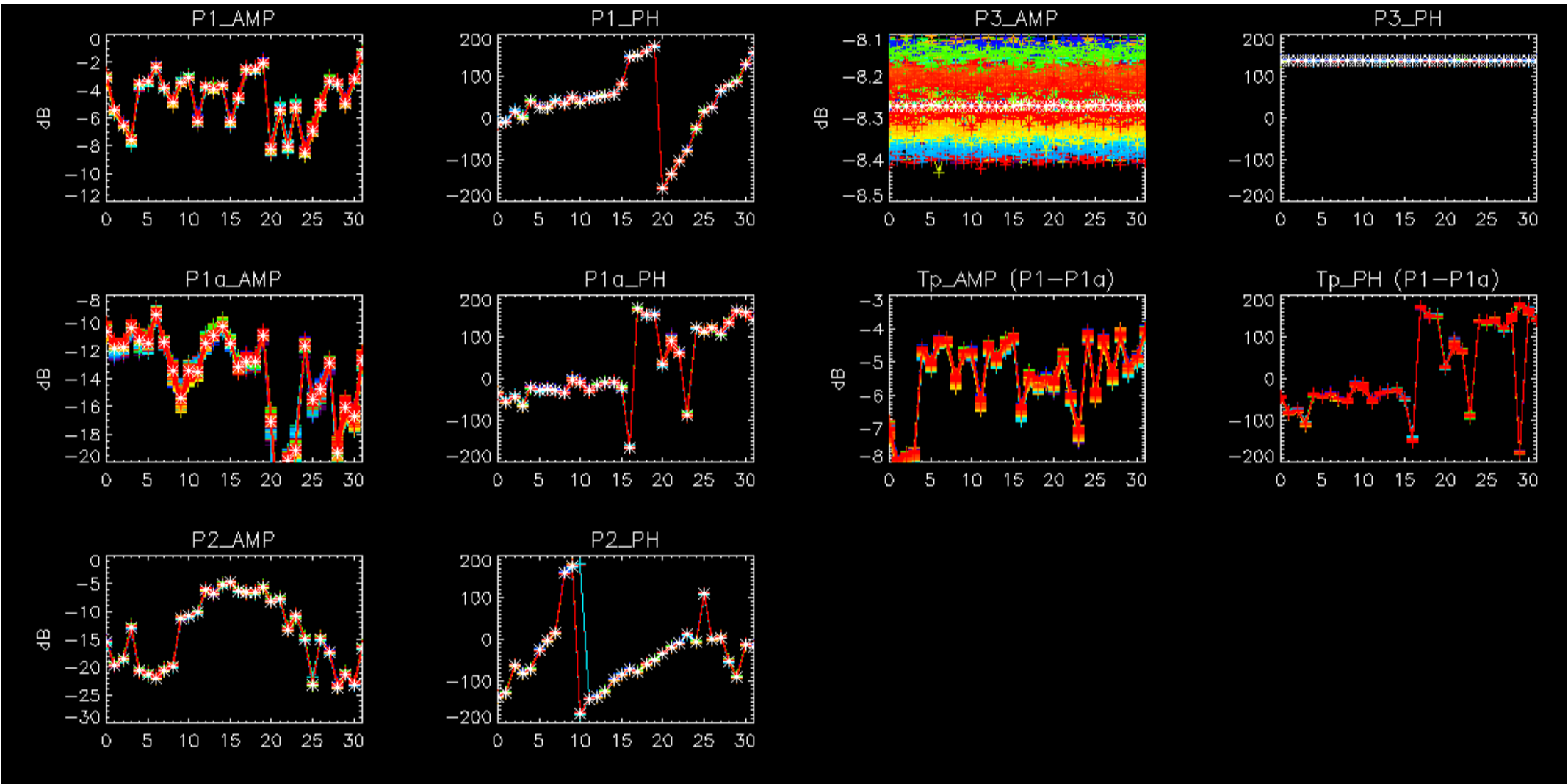
20-Jan

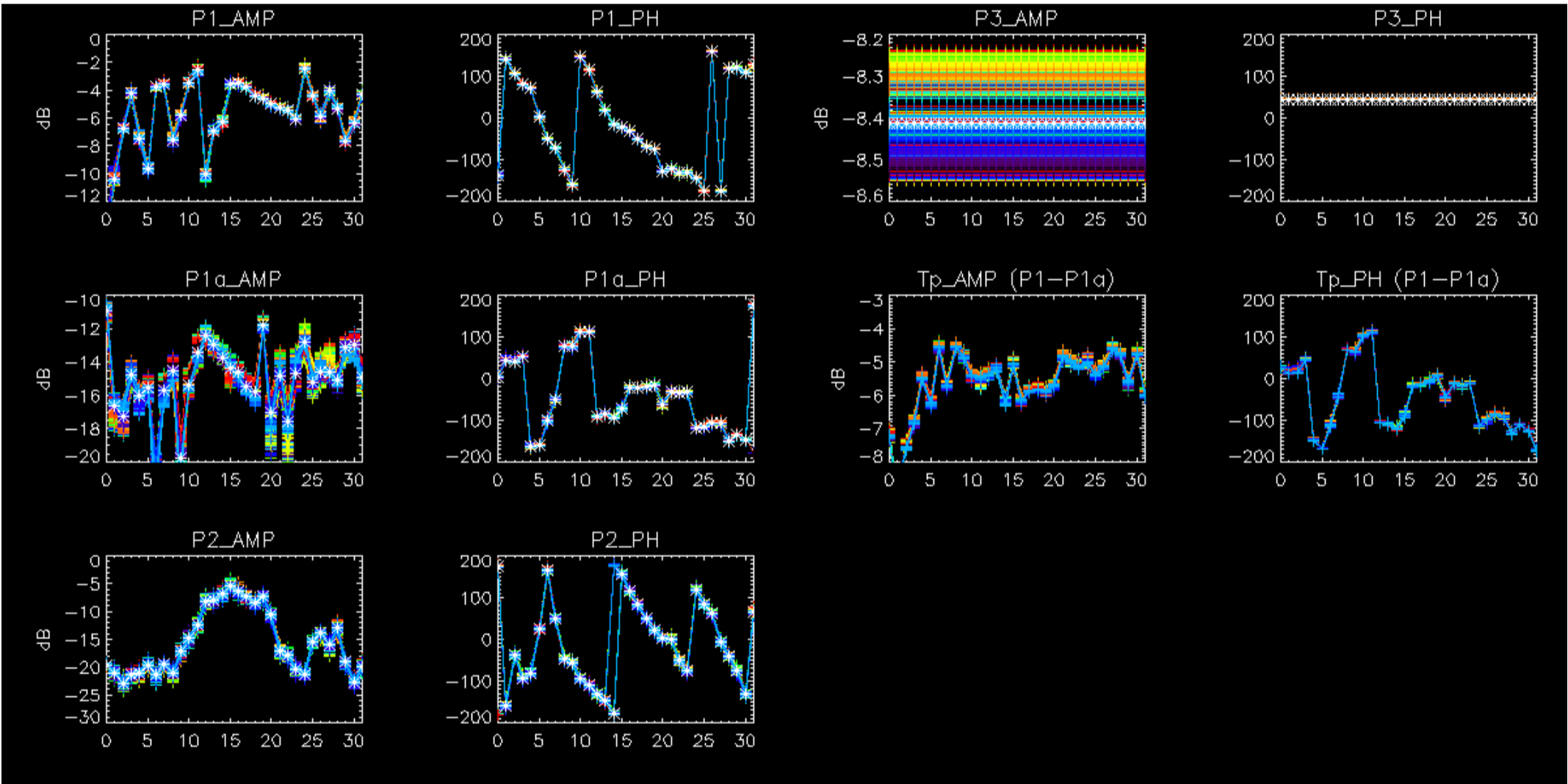
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 3 _ 31 _ 7

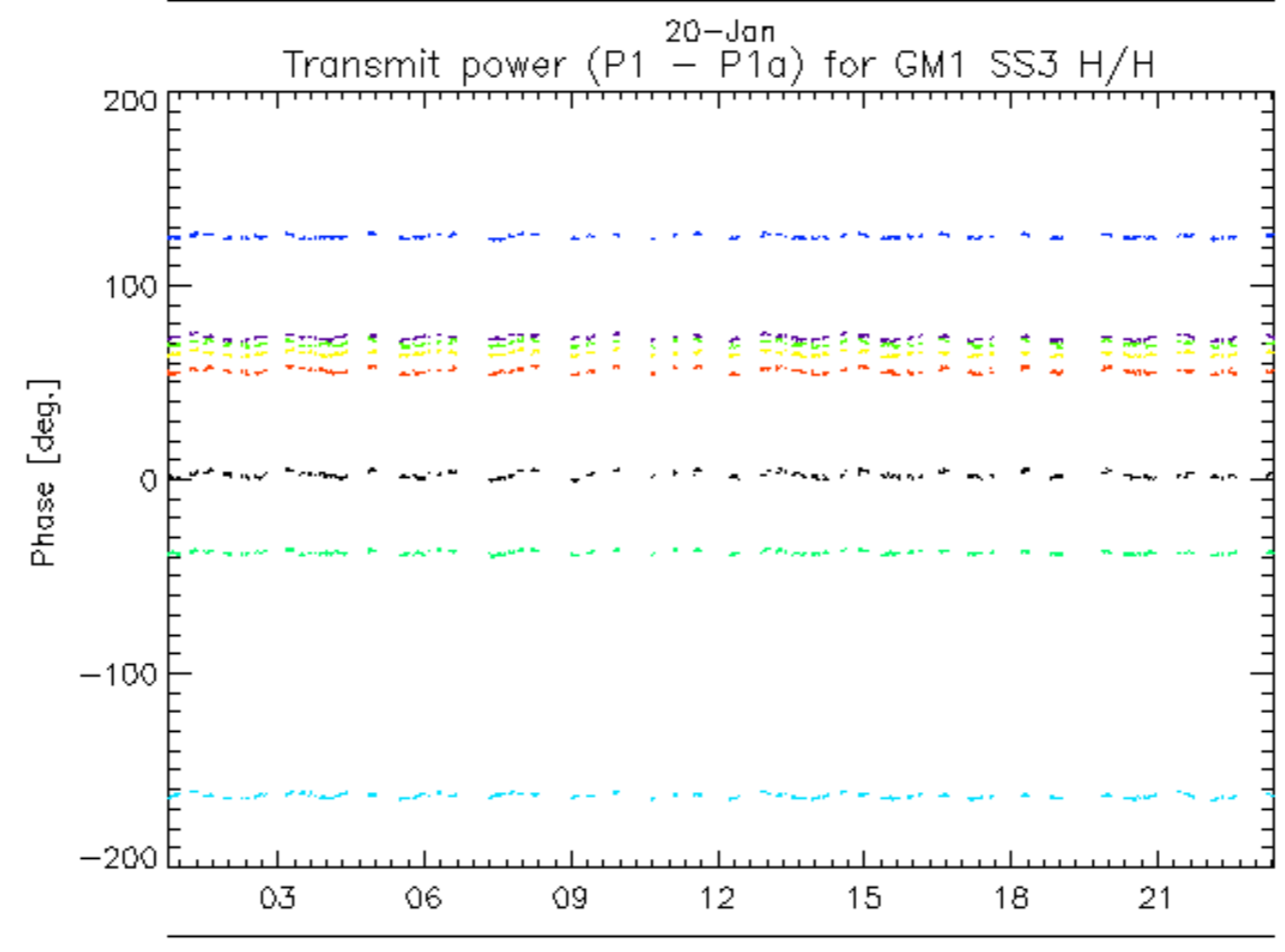
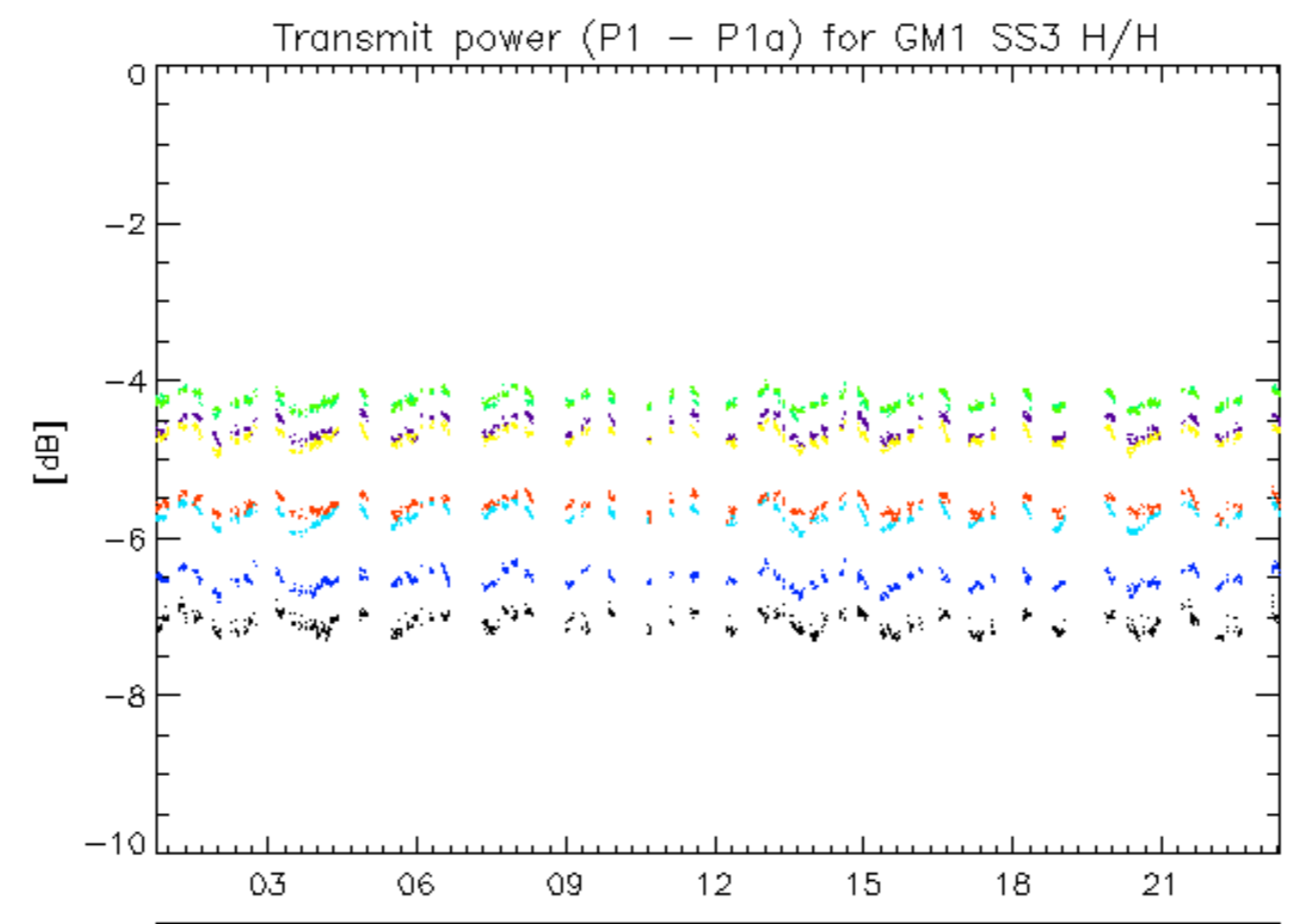
Calibration pulses for WVS IS2 V/V



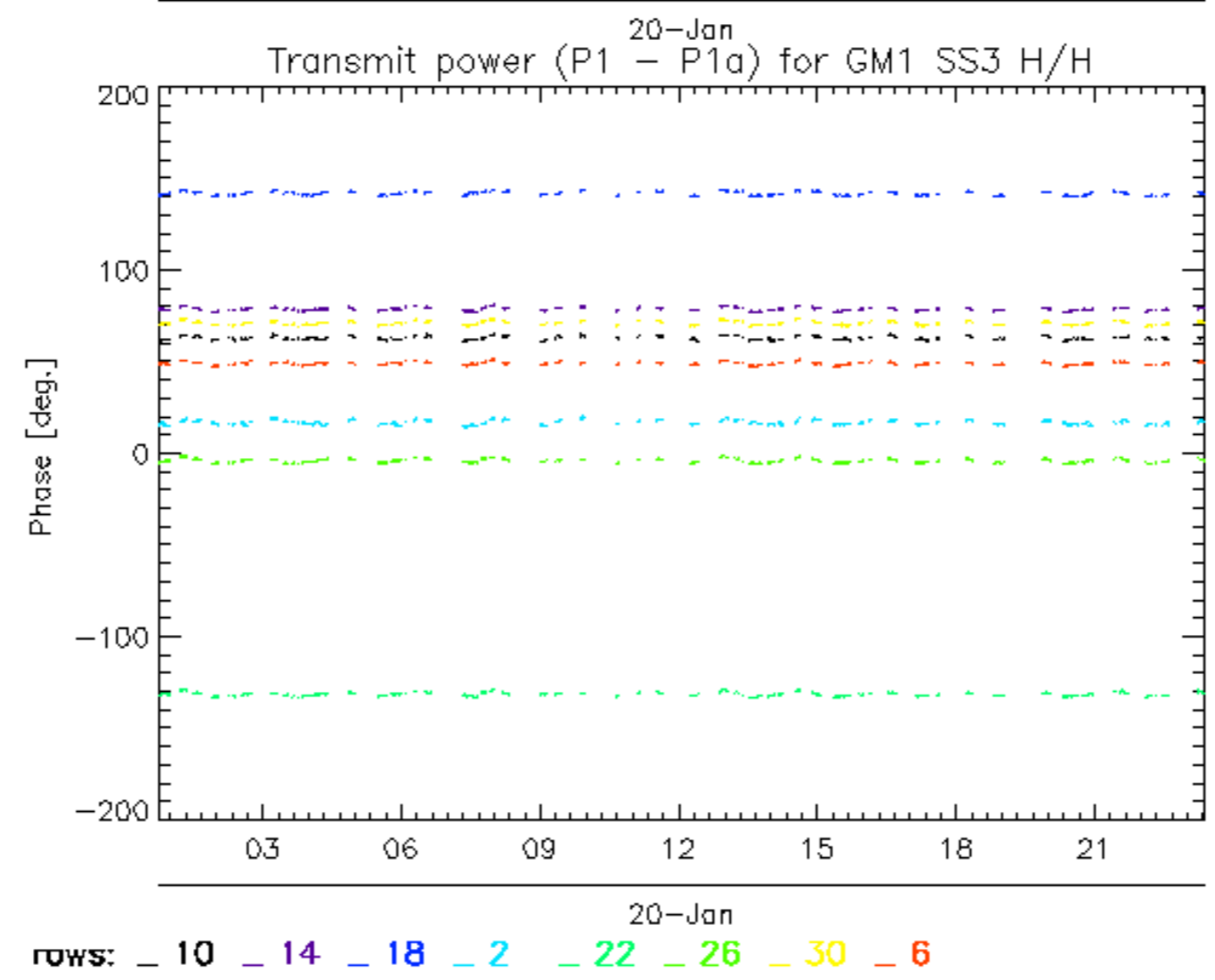
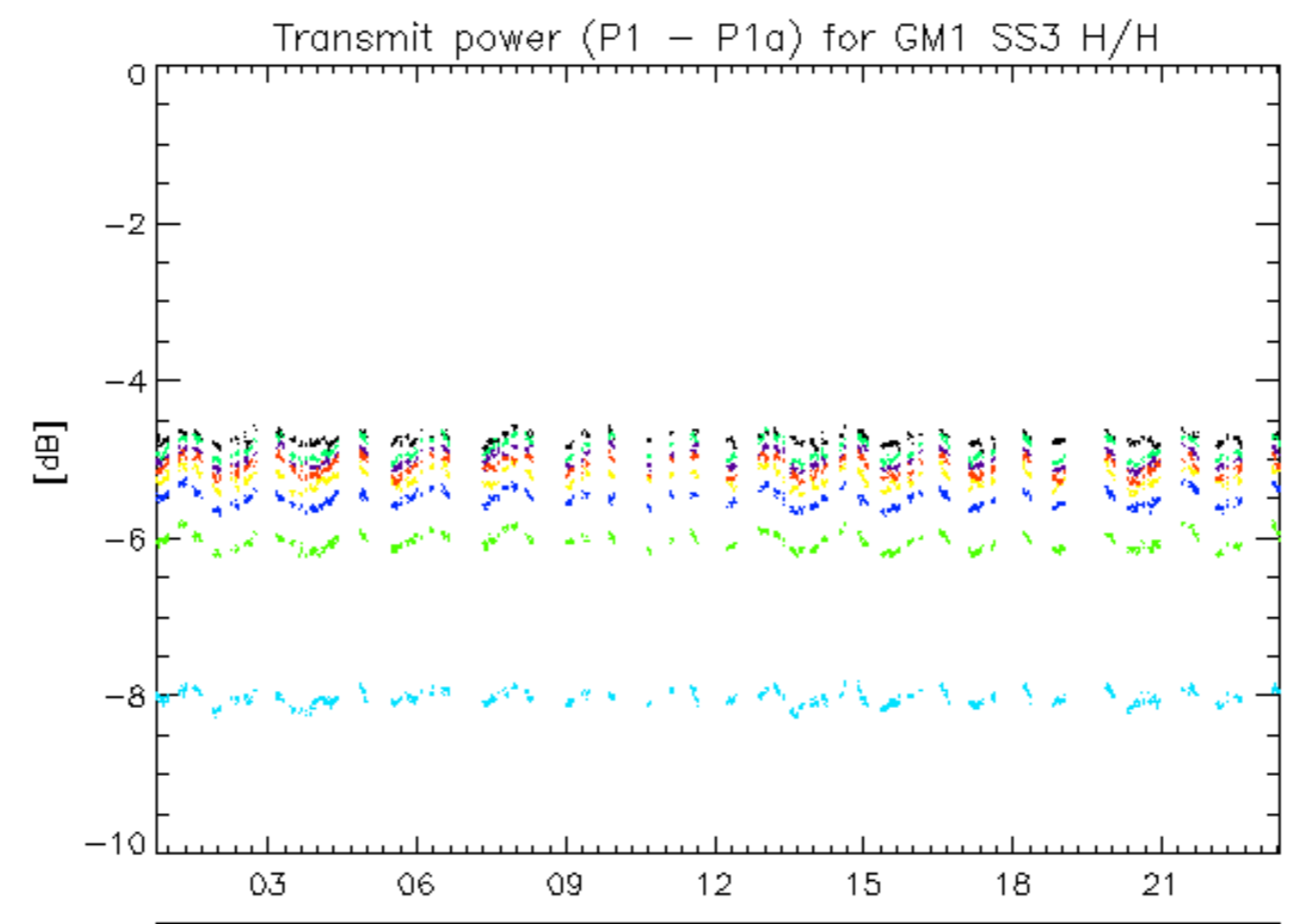
rows: — 12 — 16 — 20 — 24 — 28 — 32 — 4 — 8

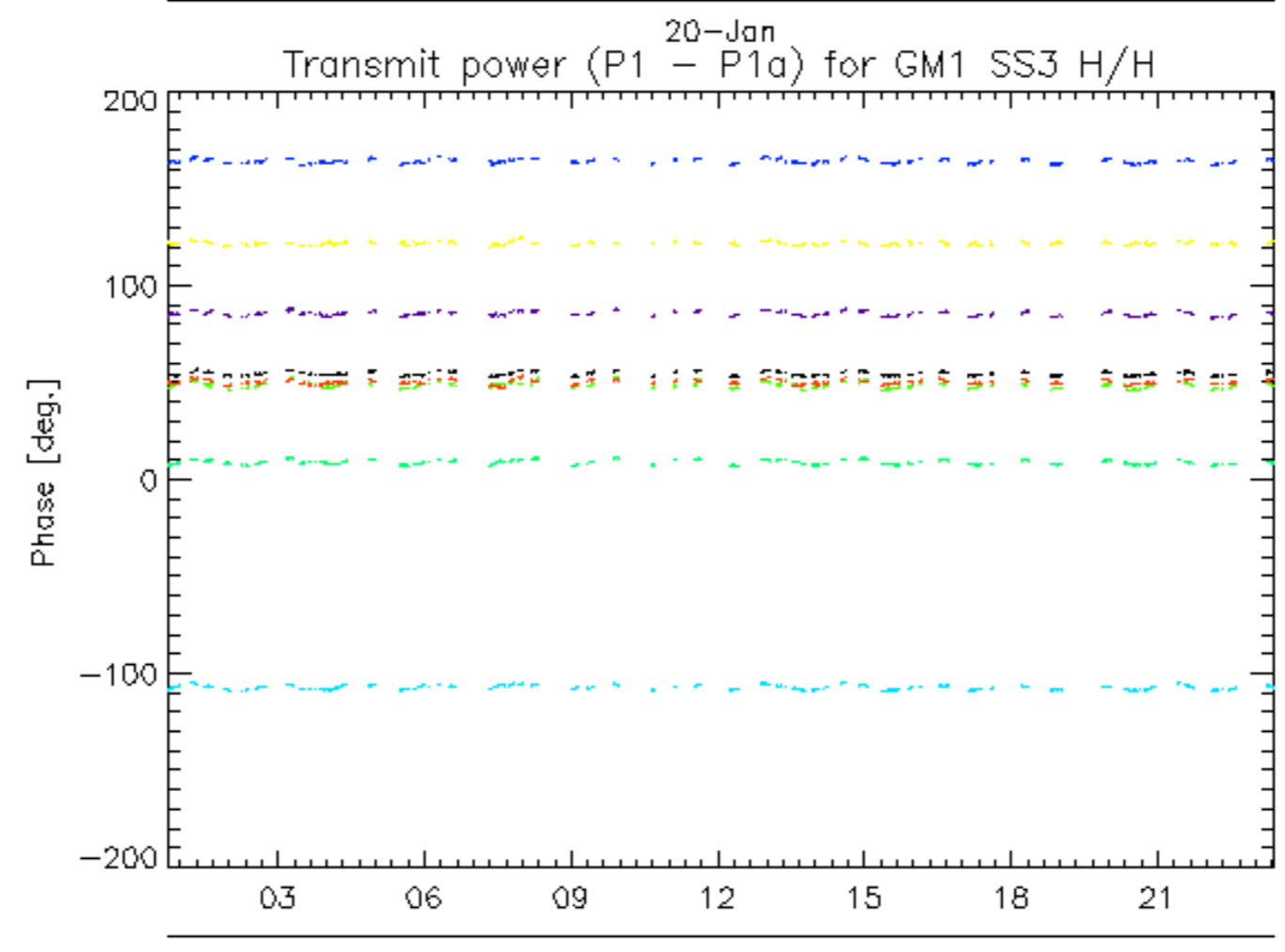
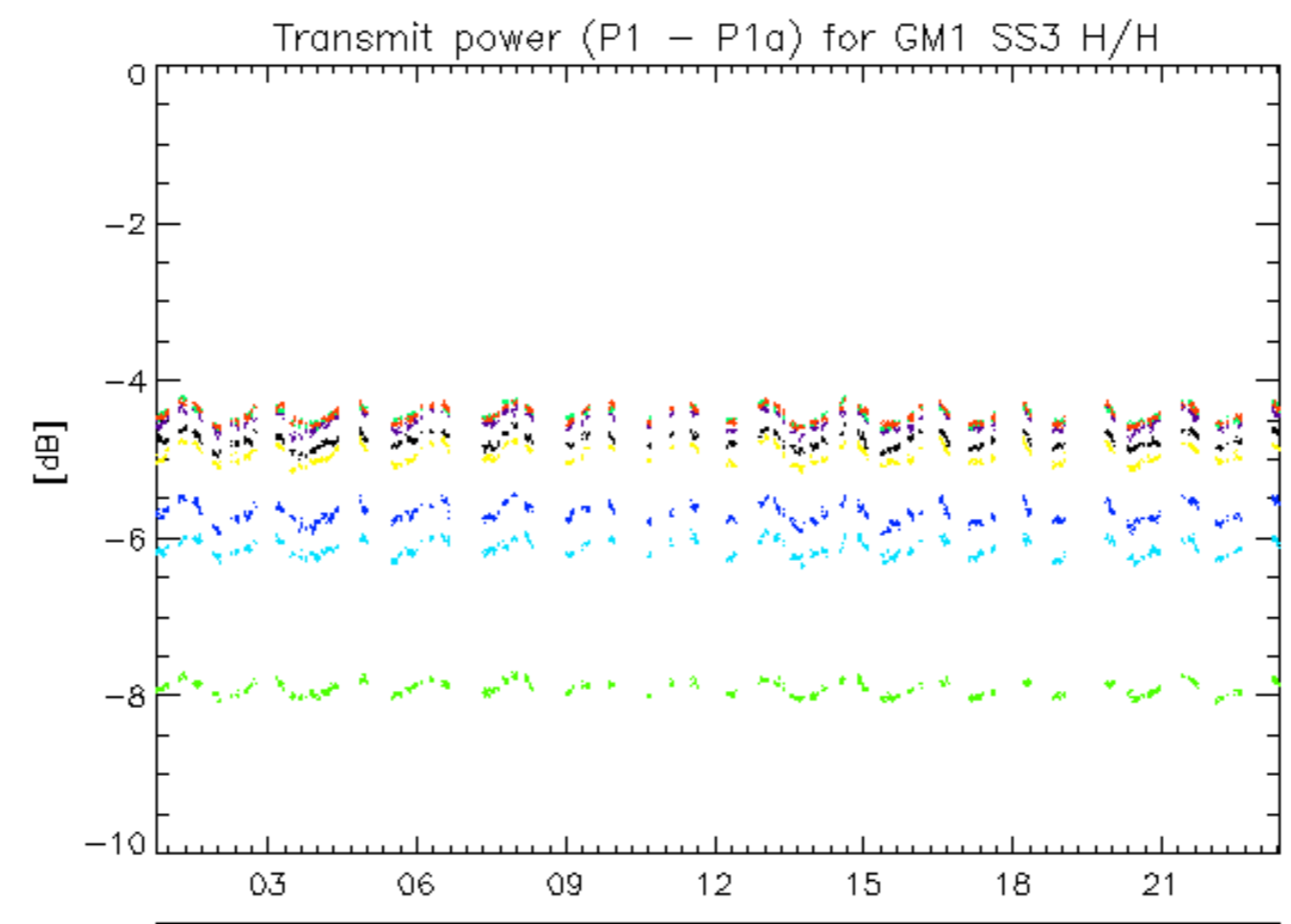




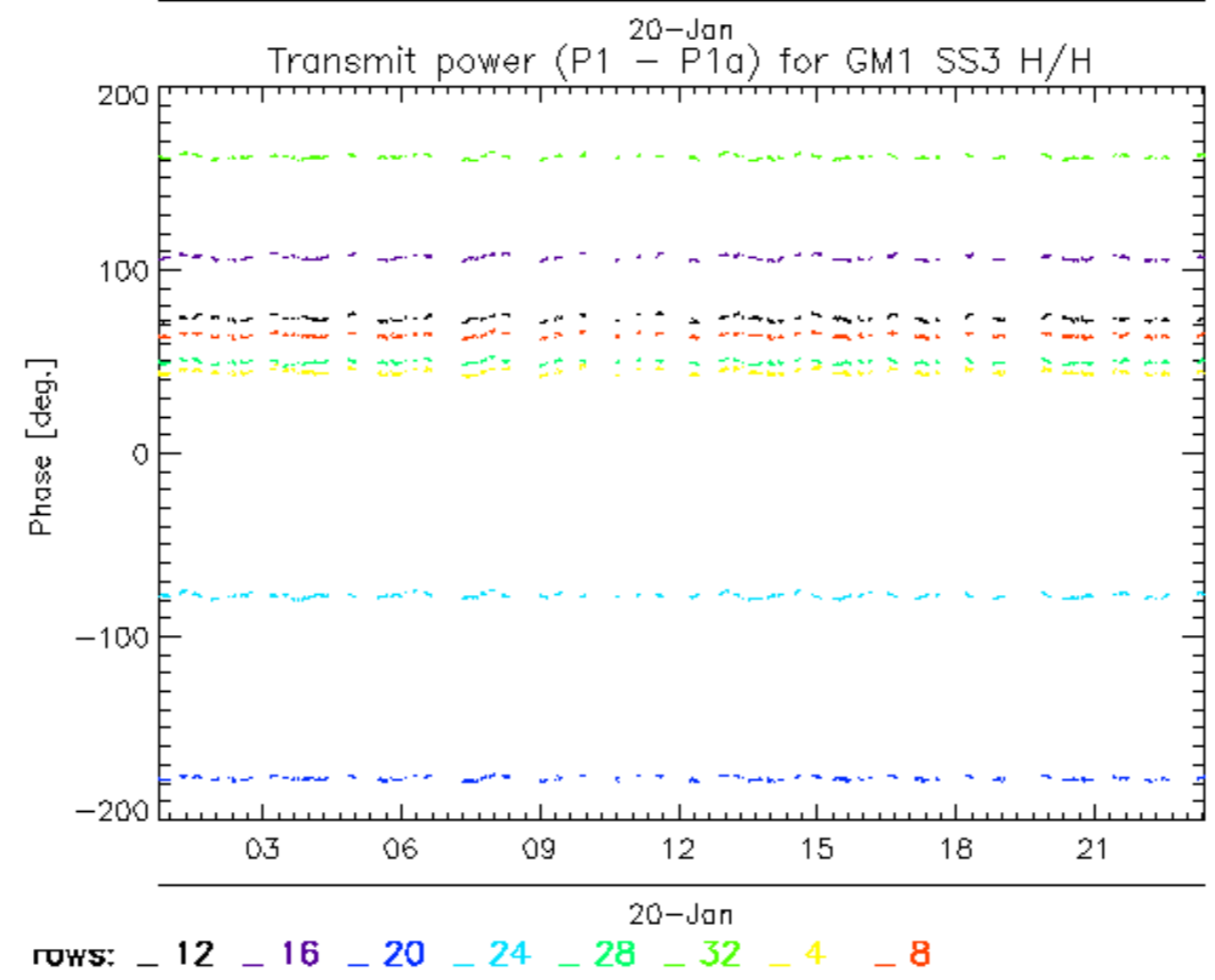
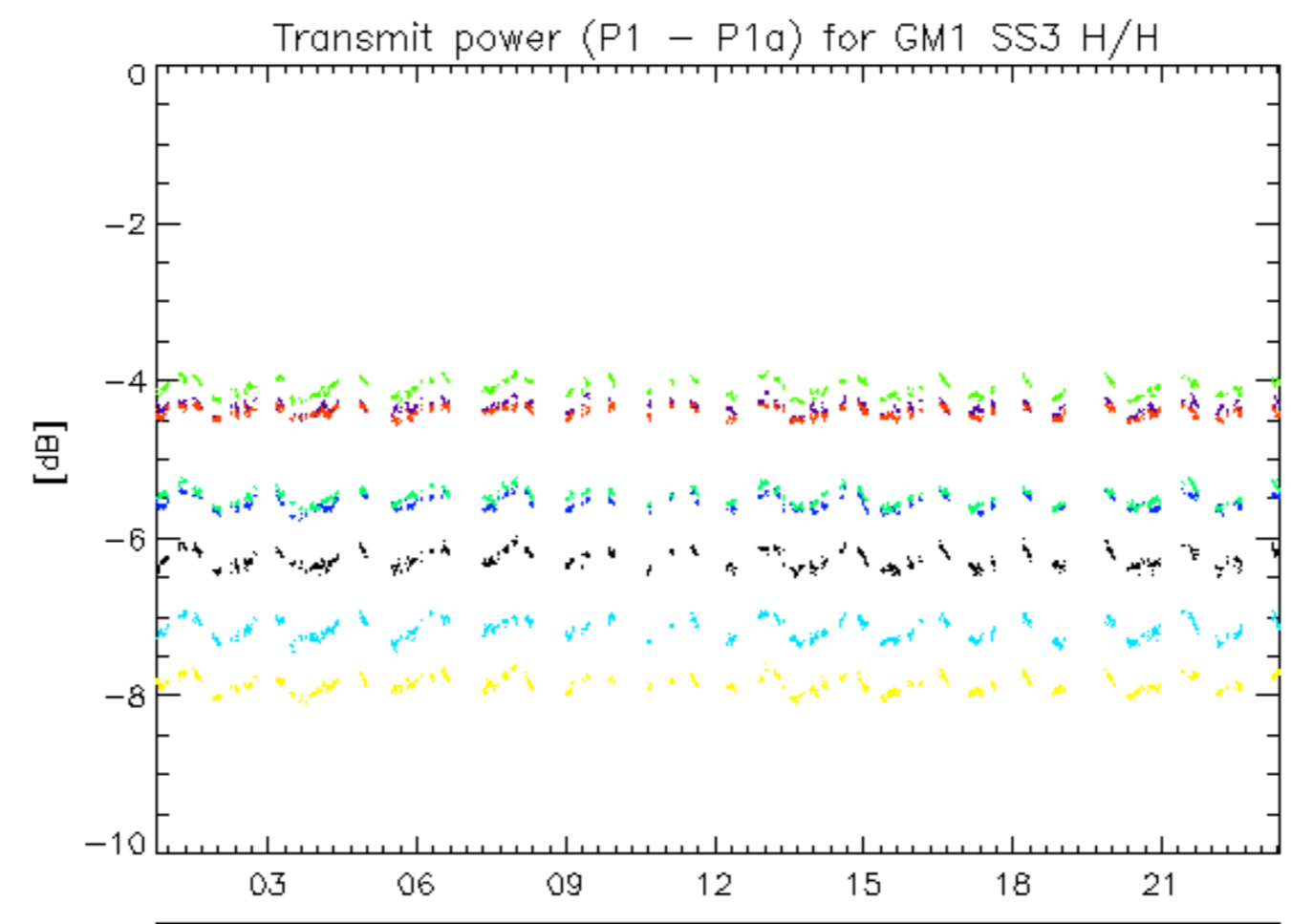


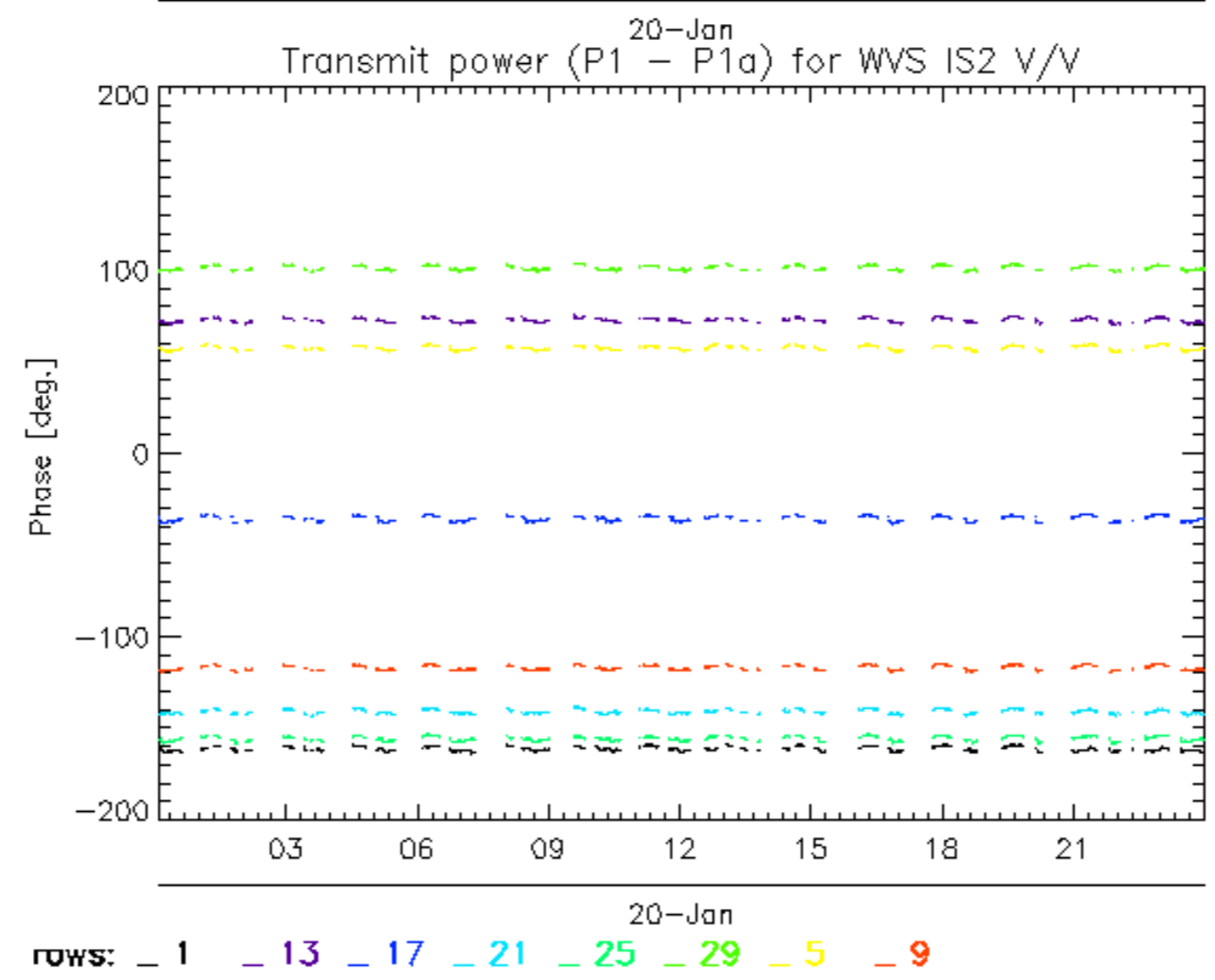
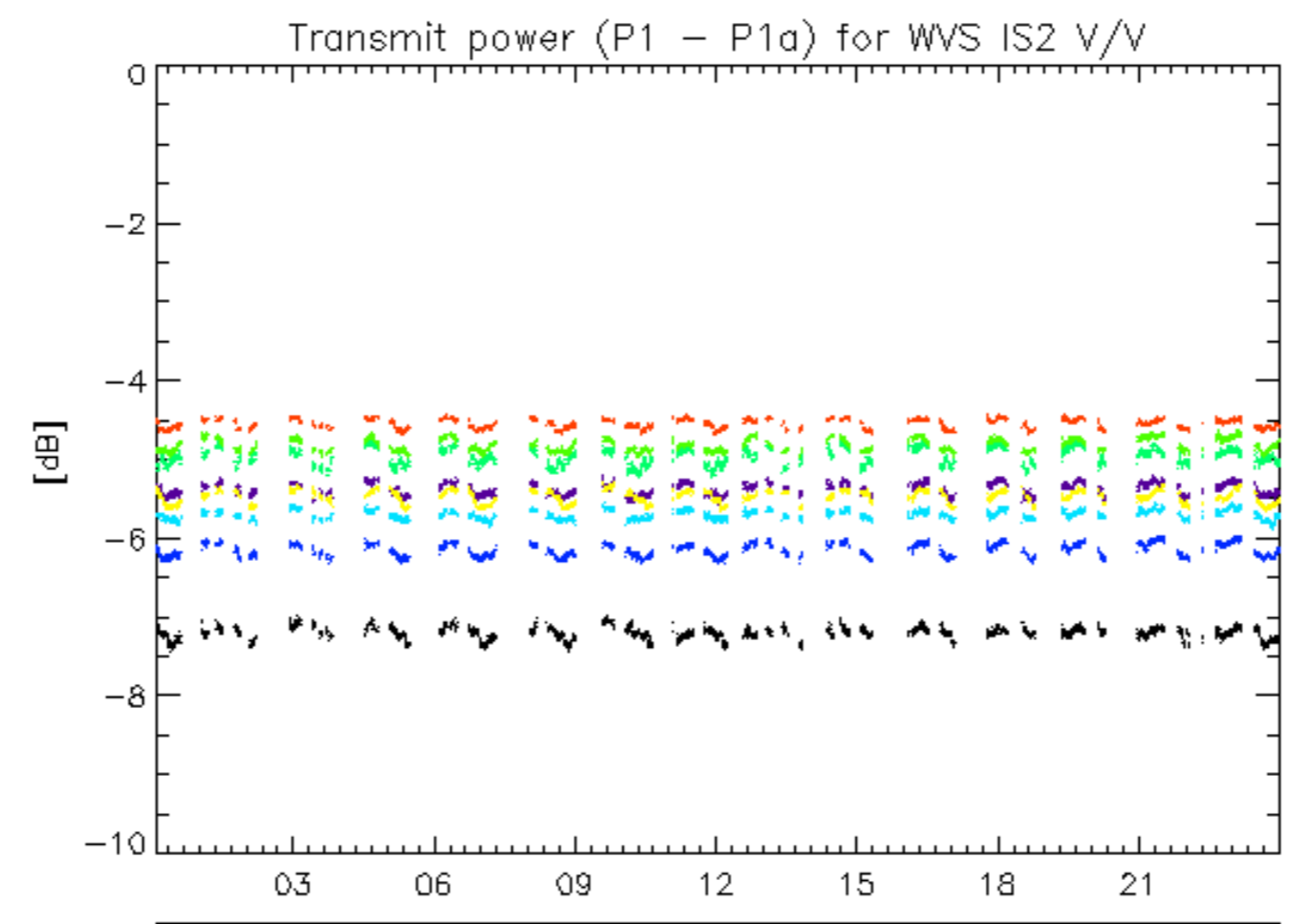
rows: _ 1 _ 13 _ 17 _ 21 _ 25 _ 29 _ 5 _ 9

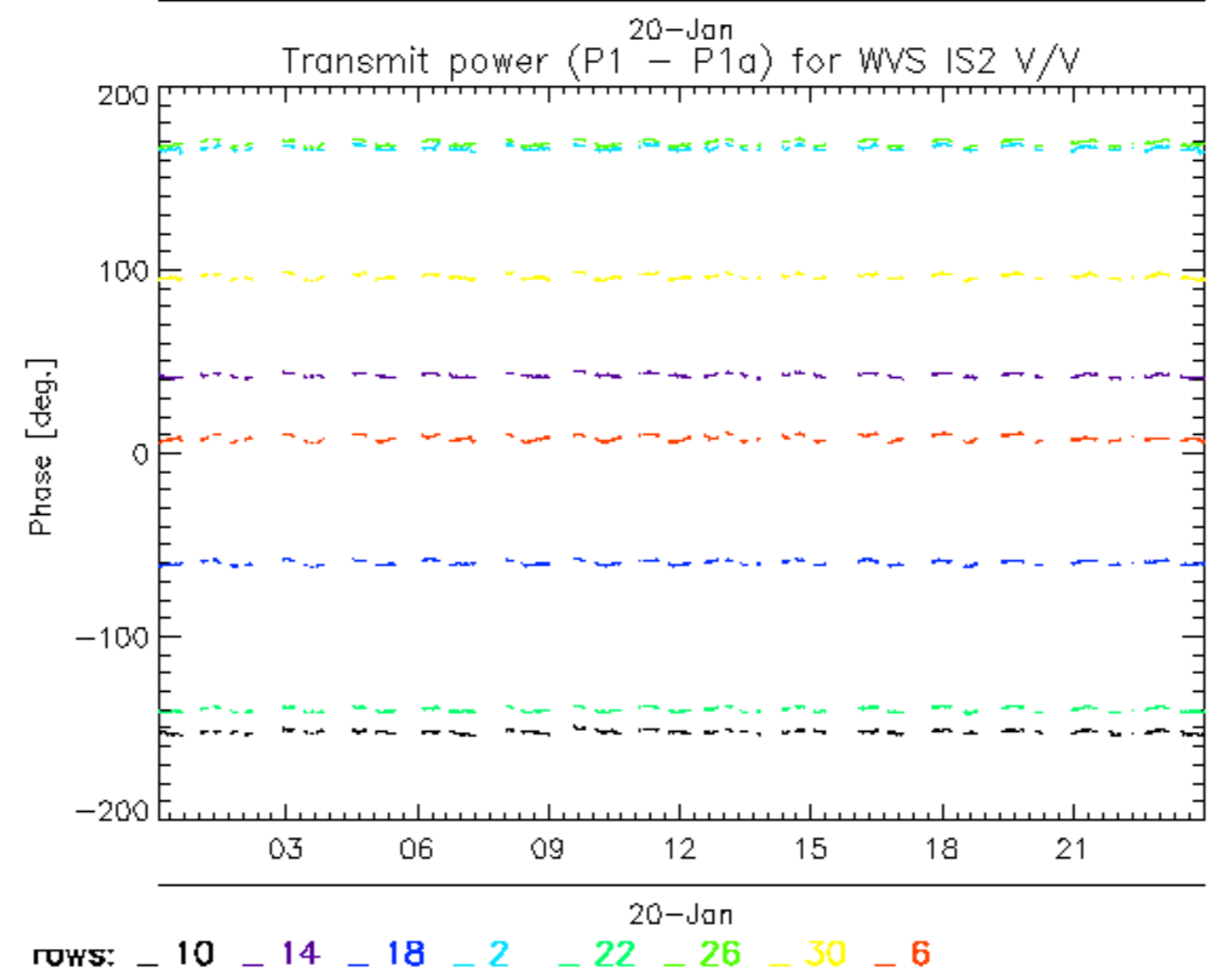
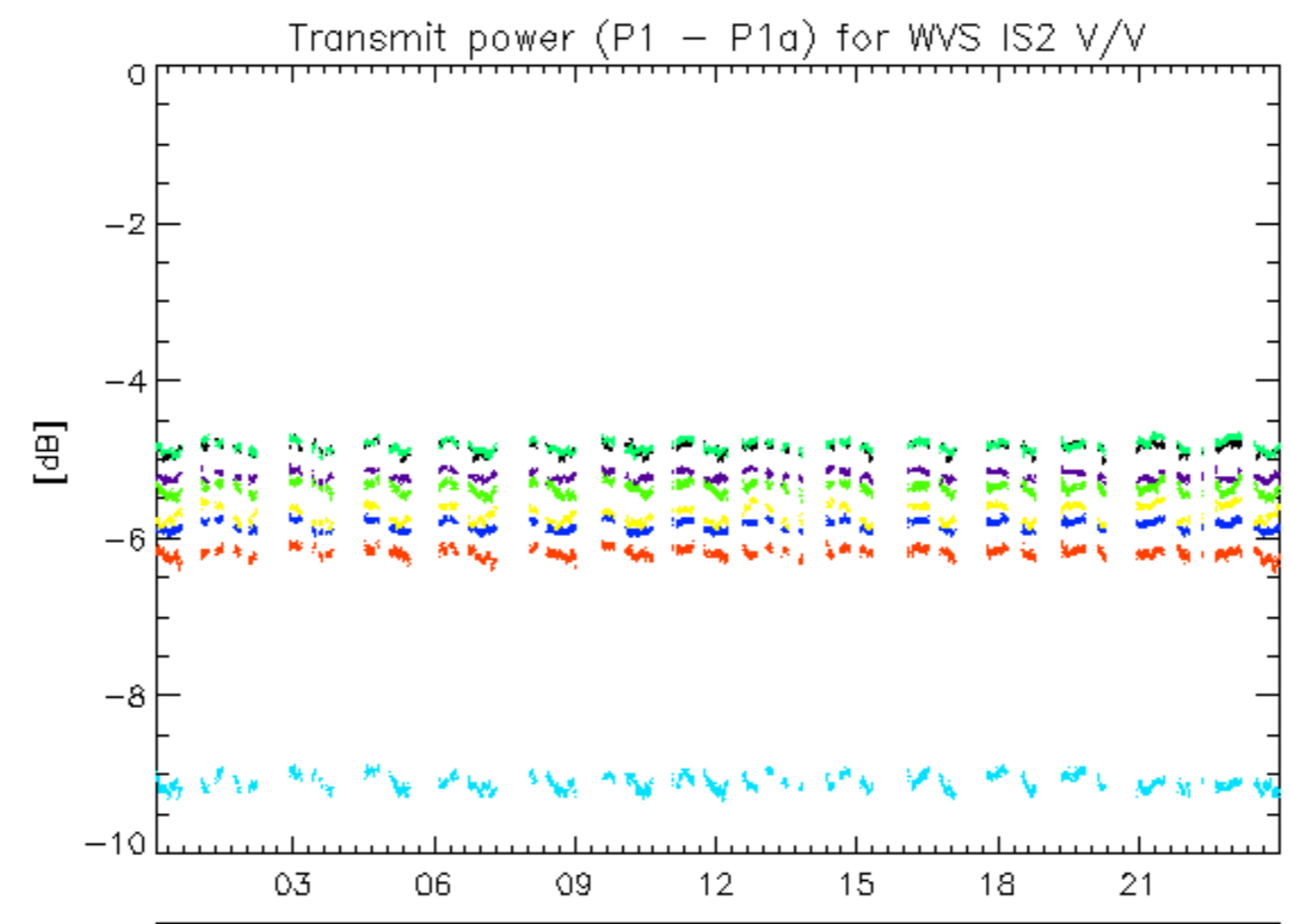


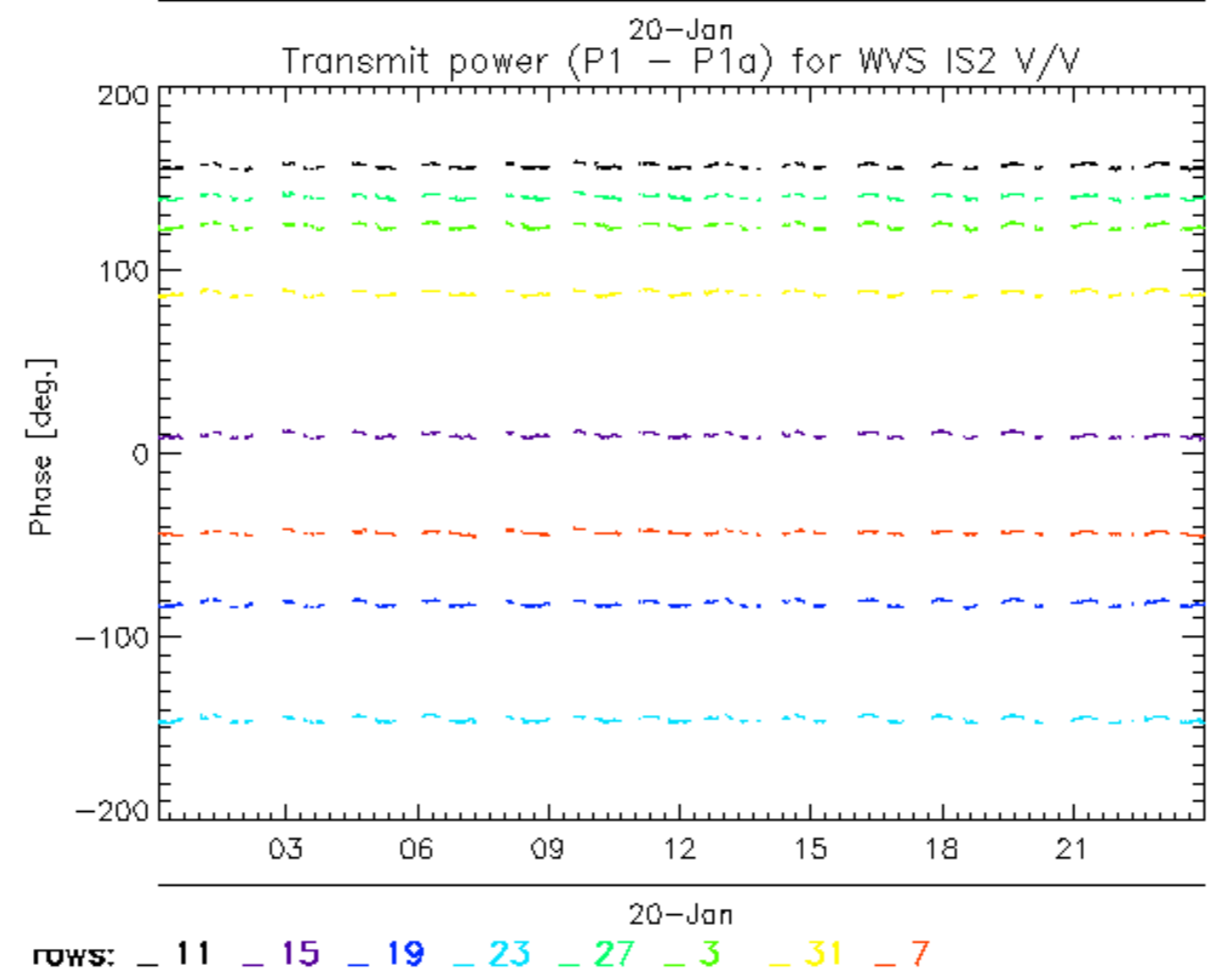
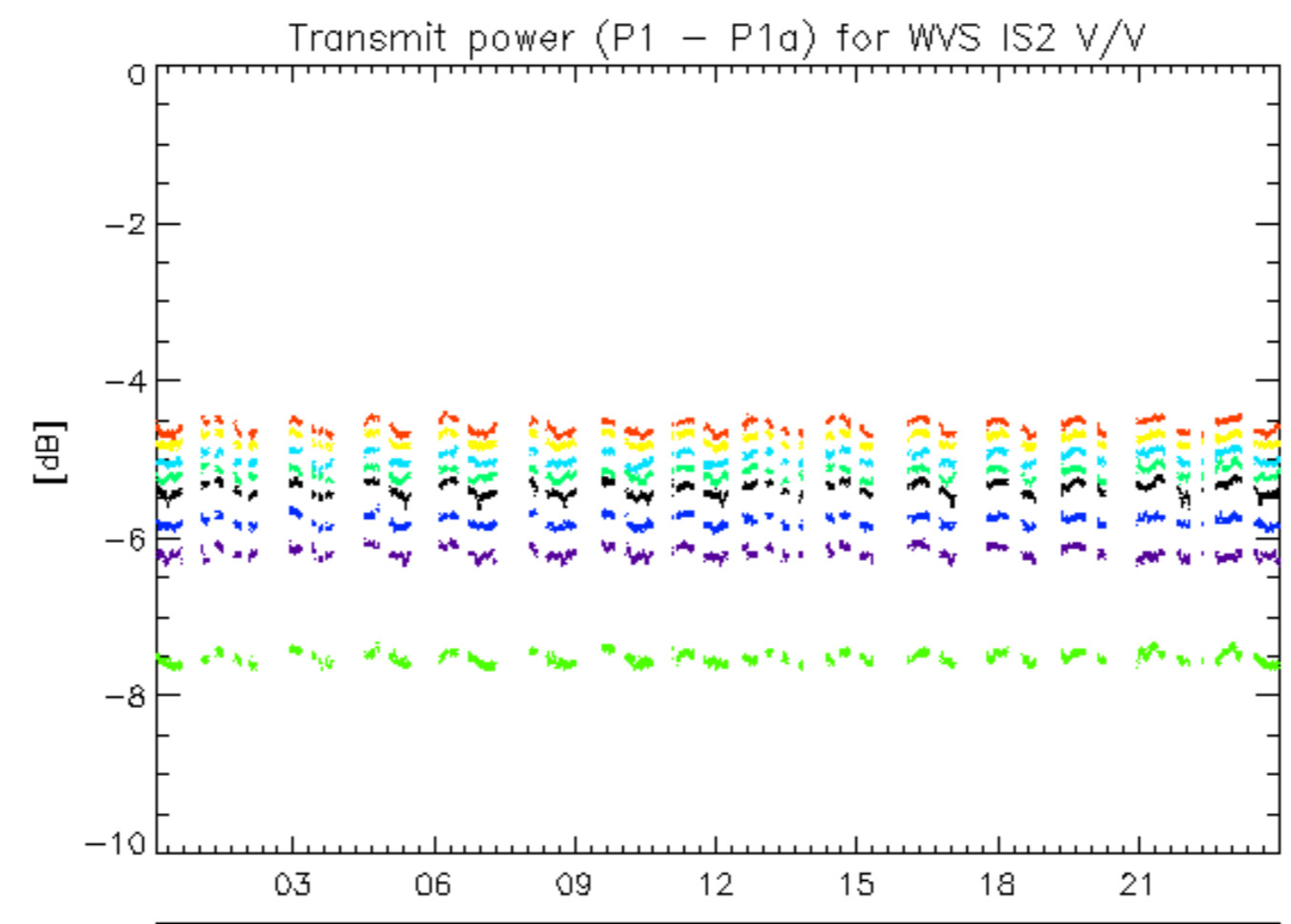


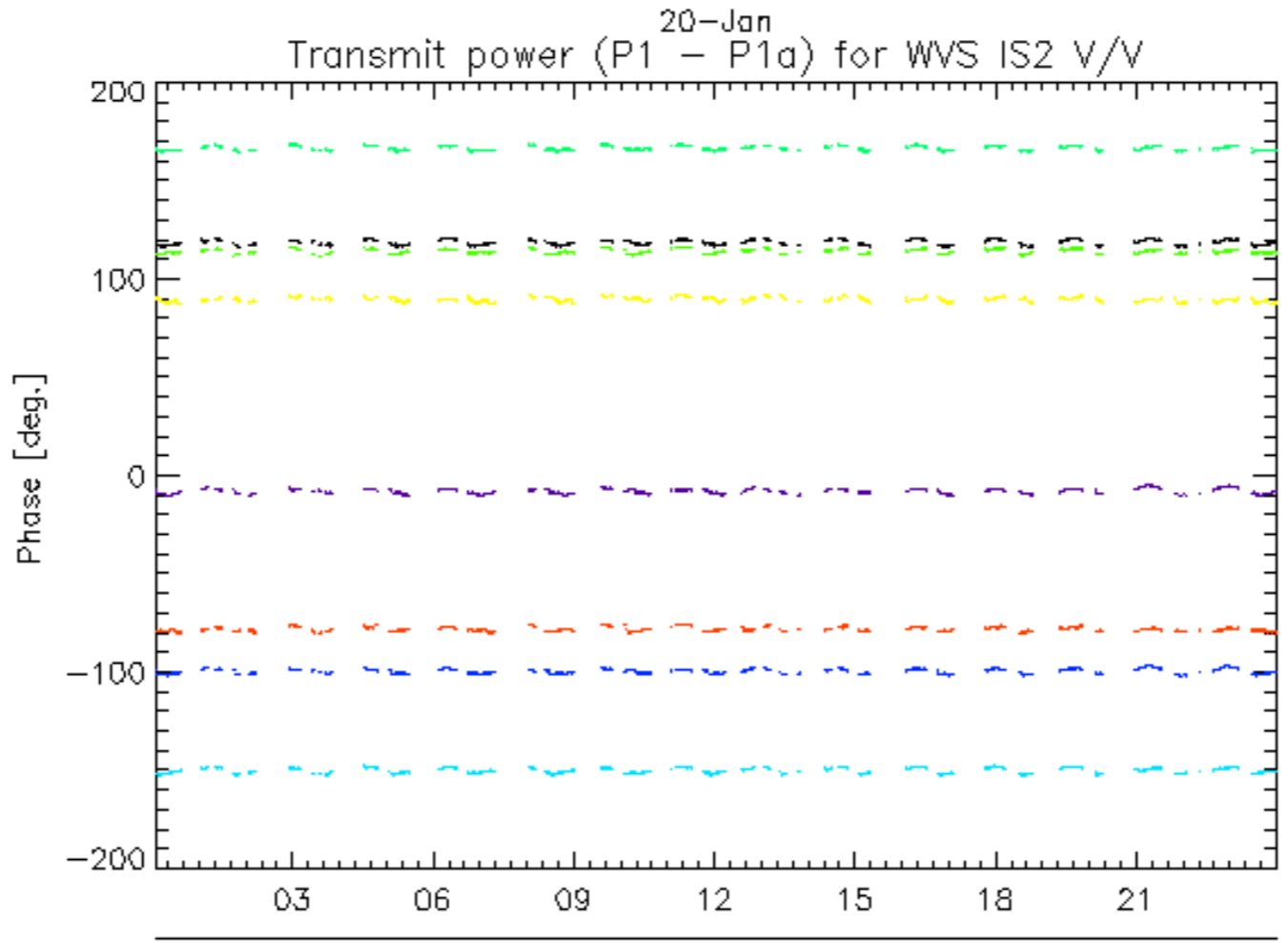
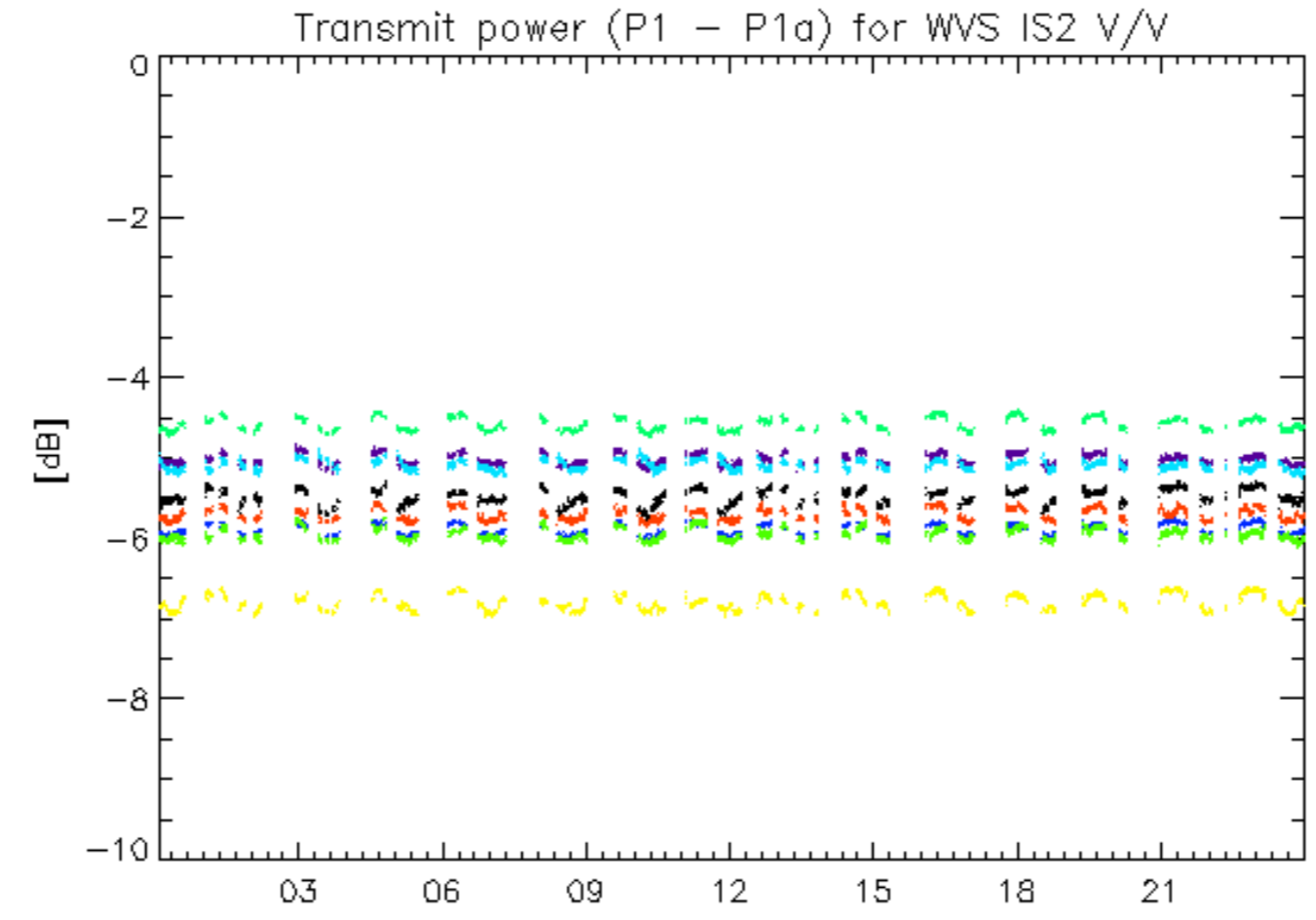
rows: _ 11 _ 15 _ 19 _ 23 _ 27 _ 31 _ 7



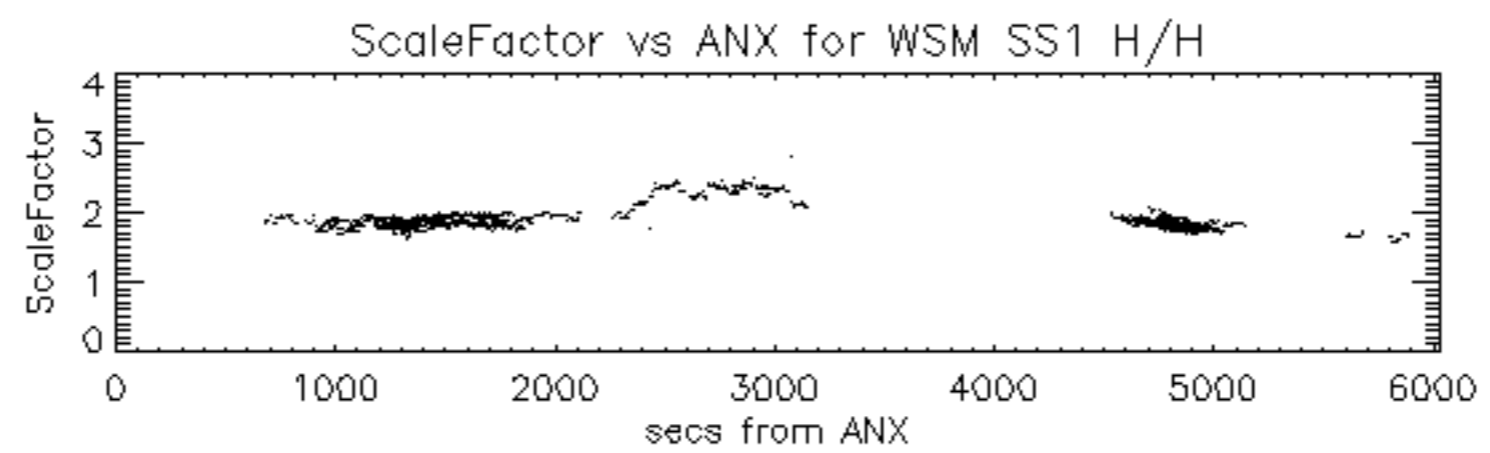


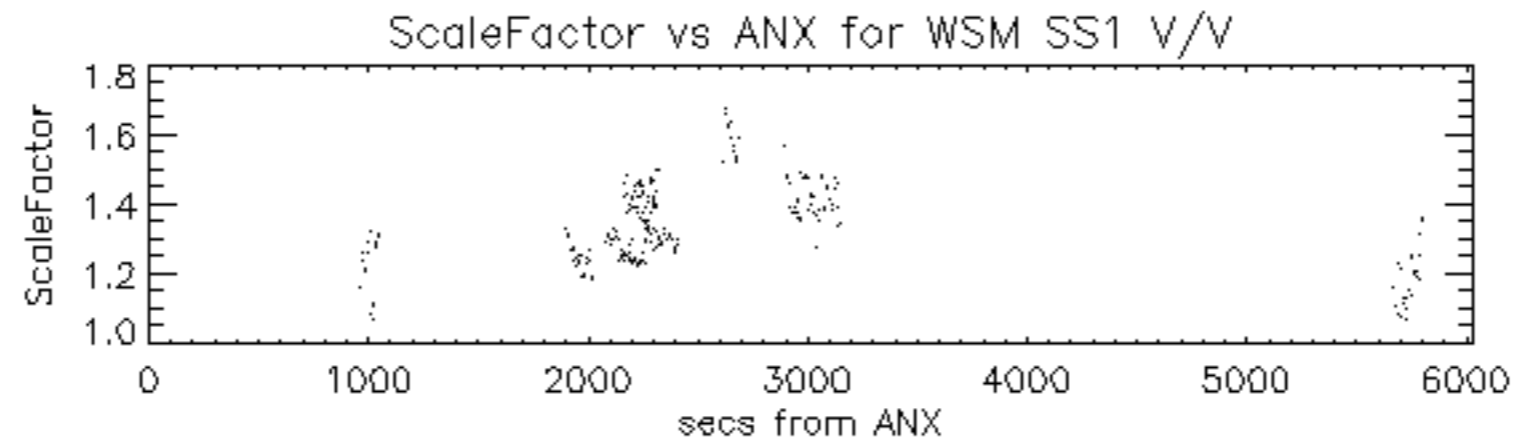


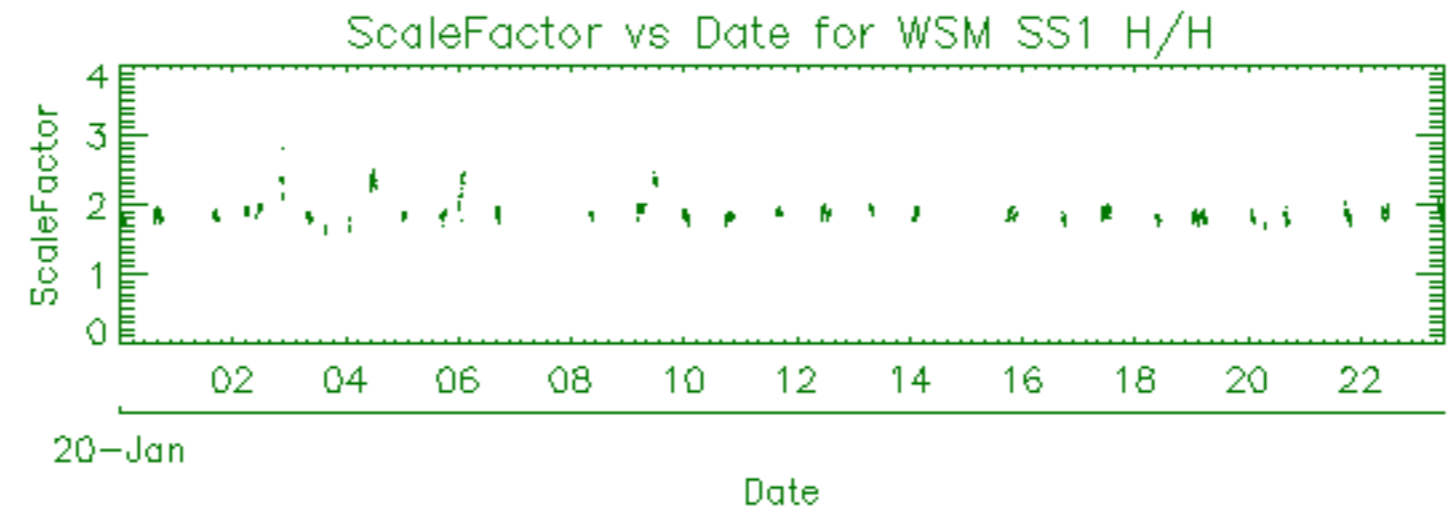


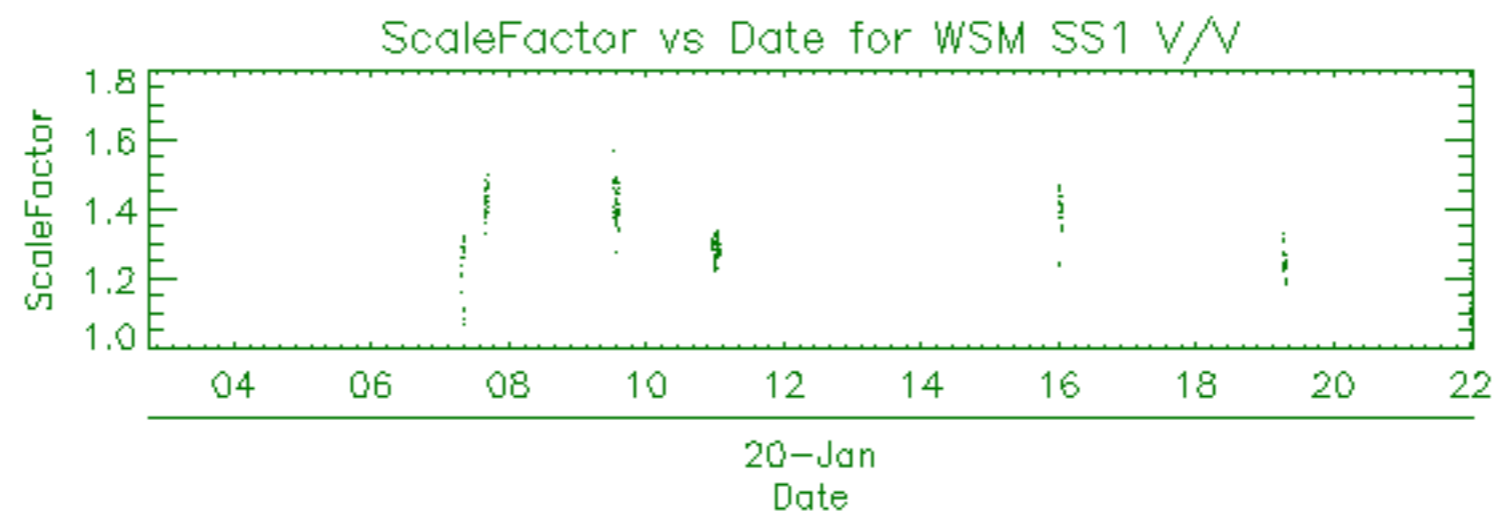


rows: _ 12 _ 16 _ 20 _ 24 _ 28 _ 32 _ 4 _ 8









Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120120_024736_000001233110_00420_51727_1814.N1						IS4	H/V	110	51727	420	5.04
ASA_APM_1PNPDE20120120_053718_000000443110_00422_51729_1901.N1						IS4	H/H	110	51729	422	5.04
ASA_APM_1PNPDE20120120_152641_000001143110_00428_51735_2013.N1						IS2	H/V	110	51735	428	5.04
ASA_APM_1PNPDE20120120_170537_000000873110_00429_51736_2017.N1						IS4	H/H	110	51736	429	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120120_004523_000006893110_00419_51726_1791.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_005741_000000963110_00419_51726_1790.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_005915_000001203110_00419_51726_1793.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_011132_000001873110_00419_51726_1792.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_011541_000003563110_00419_51726_1795.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_013012_000005793110_00419_51726_1798.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_015317_000006283110_00419_51726_1818.N1						SS1	H/H	110	51726	419	5.04
ASA_GM1_1PNPDE20120120_021604_000000723110_00420_51727_1817.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_022040_000002953110_00420_51727_1819.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_023123_000005863110_00420_51727_1820.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_024411_000000663110_00420_51727_1823.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_024411_000000663110_00420_51727_1826.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_031023_000005133110_00420_51727_1859.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_032754_000002113110_00420_51727_1857.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_033230_000000783110_00420_51727_1864.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_033712_000000723110_00420_51727_1863.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_034028_000001023110_00420_51727_1861.N1						SS1	H/H	110	51727	420	5.04
ASA_GM1_1PNPDE20120120_034436_000000963110_00421_51728_1865.N1						SS1	H/H	110	51728	421	5.04
ASA_GM1_1PNPDE20120120_035008_000007853110_00421_51728_1867.N1						SS1	H/H	110	51728	421	5.04
ASA_GM1_1PNPDE20120120_040456_000012333110_00421_51728_1871.N1						SS1	H/H	110	51728	421	5.04
ASA_GM1_1PNPDE20120120_045039_000005493110_00421_51728_1909.N1						SS1	H/H	110	51728	421	5.04
ASA_GM1_1PNPDE20120120_052855_000005013110_00422_51729_1910.N1						SS1	H/H	110	51729	422	5.04
ASA_GM1_1PNPDE20120120_053822_000002053110_00422_51729_1911.N1						SS1	H/H	110	51729	422	5.04
ASA_GM1_1PNPDE20120120_054723_000007553110_00422_51729_1912.N1						SS1	H/H	110	51729	422	5.04
ASA_GM1_1PNPDE20120120_060552_000000723110_00422_51729_1915.N1						SS1	H/H	110	51729	422	5.04
ASA_GM1_1PNPDE20120120_061621_000002053110_00422_51729_1917.N1						SS1	H/H	110	51729	422	5.04
ASA_GM1_1PNPDK20120120_063053_000005493110_00422_51729_7272.N1						SS1	H/H	110	51729	422	5.04
ASA_GM1_1PNPDK20120120_072027_000007133110_00423_51730_7275.N1						SS1	H/H	110	51730	423	5.04
ASA_GM1_1PNPDK20120120_073114_000002473110_00423_51730_7297.N1						SS1	H/H	110	51730	423	5.04
ASA_GM1_1PNPDK20120120_073707_000000783110_00423_51730_7657.N1						SS1	H/H	110	51730	423	5.04
ASA_GM1_1PNPDK20120120_074404_000004163110_00423_51730_7299.N1						SS1	H/H	110	51730	423	5.04
ASA_GM1_1PNPDK20120120_075536_000004103110_00423_51730_7300.N1						SS1	H/H	110	51730	423	5.04
ASA_GM1_1PNPDK20120120_081107_000005493110_00423_51730_7302.N1						SS1	H/H	110	51730	423	5.04
ASA_GM1_1PNPDK20120120_090034_000005253110_00424_51731_7305.N1						SS1	H/H	110	51731	424	5.04
ASA_GM1_1PNPDK20120120_090034_000005253110_00424_51731_7307.N1						SS1	H/H	110	51731	424	5.04
ASA_GM1_1PNPDK20120120_091820_000000843110_00424_51731_7345.N1						SS1	H/H	110	51731	424	5.04
ASA_GM1_1PNPDK20120120_092331_000003023110_00424_51731_7344.N1						SS1	H/H	110	51731	424	5.04
ASA_GM1_1PNPDK20120120_095124_000004893110_00424_51731_7341.N1						SS1	H/H	110	51731	424	5.04
ASA_GM1_1PNPDK20120120_103843_000002953110_00425_51732_7342.N1						SS1	H/H	110	51732	425	5.04
ASA_GM1_1PNPDK20120120_110607_000002173110_00425_51732_7357.N1						SS1	H/H	110	51732	425	5.04
ASA_GM1_1PNPDK20120120_113137_000004713110_00425_51732_7361.N1						SS1	H/H	110	51732	425	5.04
ASA_GM1_1PNPDK20120120_121442_000000903110_00426_51733_7360.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_121753_000004533110_00426_51733_7363.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_125343_000003203110_00426_51733_7376.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_130017_000001383110_00426_51733_7377.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_130244_000001023110_00426_51733_7379.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_131147_000004103110_00426_51733_7380.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_132218_000001443110_00426_51733_7383.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_133207_000001023110_00426_51733_7382.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_133359_000003503110_00426_51733_7385.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_134049_000003803110_00426_51733_7386.N1						SS1	H/H	110	51733	426	5.04
ASA_GM1_1PNPDK20120120_135456_000005613110_00427_51734_7387.N1						SS1	H/H	110	51734	427	5.04
ASA_GM1_1PNPDK20120120_140923_000003443110_00427_51734_7414.N1						SS1	H/H	110	51734	427	5.04
ASA_GM1_1PNPDK20120120_143026_000002593110_00427_51734_7415.N1						SS1	H/H	110	51734	427	5.04
ASA_GM1_1PNPDK20120120_143624_000001143110_00427_51734_7417.N1						SS1	H/H	110	51734	427	5.04
ASA_GM1_1PNPDK20120120_145203_000007793110_00427_51734_7420.N1						SS1	H/H	110	51734	427	5.04
ASA_GM1_1PNPDK20120120_152106_000003383110_00427_51734_7419.N1						SS1	H/H	110	51734	427	5.04
ASA_GM1_1PNPDK20120120_152855_000008883110_00428_51735_7422.N1						SS1	H/H	110	51735	428	5.04
ASA_GM1_1PNPDK20120120_155359_000003563110_00428_51735_7445.N1						SS1	H/H	110	51735	428	5.04
ASA_GM1_1PNPDK20120120_160748_000001143110_00428_51735_7448.N1						SS1	H/H	110	51735	428	5.04
ASA_GM1_1PNPDK20120120_163217_000006283110_00428_51735_7450.N1						SS1	H/H	110	51735	428	5.04
ASA_GM1_1PNPDK20120120_170722_000009243110_00429_51736_7452.N1						SS1	H/H	110	51736	429	5.04
ASA_GM1_1PNPDK20120120_172130_000001383110_00429_51736_7466.N1						SS1	H/H	110	51736	429	5.04
ASA_GM1_1PNPDK20120120_173345_000003323110_00429_51736_7467.N1						SS1	H/H	110	51736	429	5.04
ASA_GM1_1PNPDK20120120_181232_000005923110_00429_51736_7469.N1						SS1	H/H	110	51736	429	5.04
ASA_GM1_1PNPDK20120120_184806_000007073110_00430_51737_7471.N1						SS1	H/H	110	51737	430	5.04
ASA_GM1_1PNPDK20120120_190234_000000963110_00430_51737_7496.N1						SS1	H/H	110	51737	430	5.04

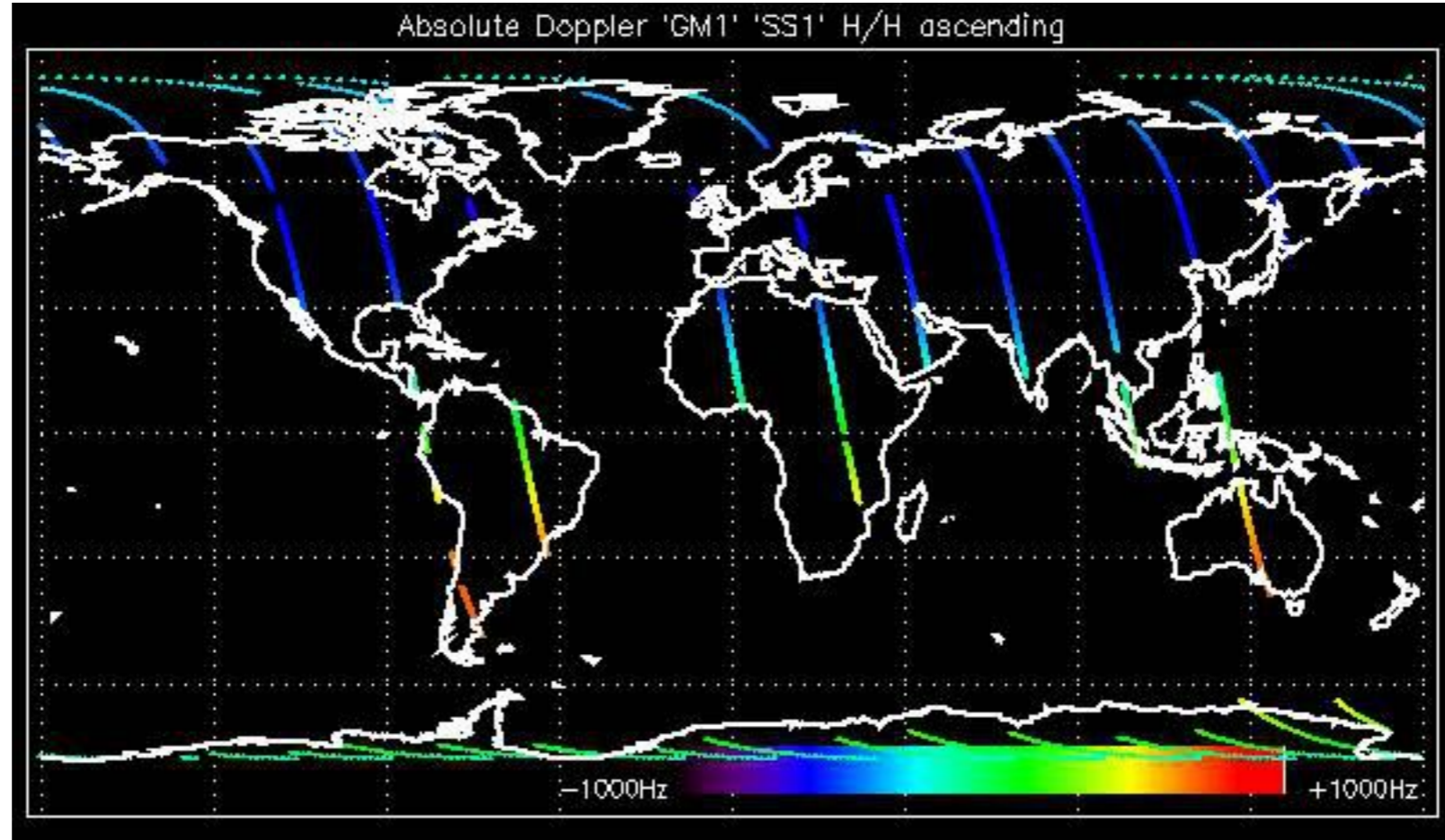
ASA_GM1_1PNPDK20120120_195245_000006163110_00430_51737_7497.N1	SS1	H/H	110	51737	430	5.04
ASA_GM1_1PNPDK20120120_201919_000002473110_00430_51737_7499.N1	SS1	H/H	110	51737	430	5.04
ASA_GM1_1PNPDK20120120_202411_000005553110_00430_51737_7500.N1	SS1	H/H	110	51737	430	5.04
ASA_GM1_1PNPDK20120120_203636_000001203110_00431_51738_7506.N1	SS1	H/H	110	51738	431	5.04
ASA_GM1_1PNPDE20120120_204320_000008943110_00431_51738_2037.N1	SS1	H/H	110	51738	431	5.04
ASA_GM1_1PNPDE20120120_212507_000000963110_00431_51738_2038.N1	SS1	H/H	110	51738	431	5.04
ASA_GM1_1PNPDE20120120_213258_000006283110_00431_51738_2041.N1	SS1	H/H	110	51738	431	5.04
ASA_GM1_1PNPDE20120120_220601_000004773111_00001_51739_2058.N1	SS1	H/H	111	51739	1	5.04
ASA_GM1_1PNPDE20120120_221912_000000903111_00001_51739_2056.N1	SS1	H/H	111	51739	1	5.04
ASA_GM1_1PNPDE20120120_222617_000000783111_00001_51739_2055.N1	SS1	H/H	111	51739	1	5.04
ASA_GM1_1PNPDE20120120_223016_000004223111_00001_51739_2059.N1	SS1	H/H	111	51739	1	5.04
ASA_GM1_1PNPDE20120120_231314_000005793111_00001_51739_2062.N1	SS1	H/H	111	51739	1	5.04

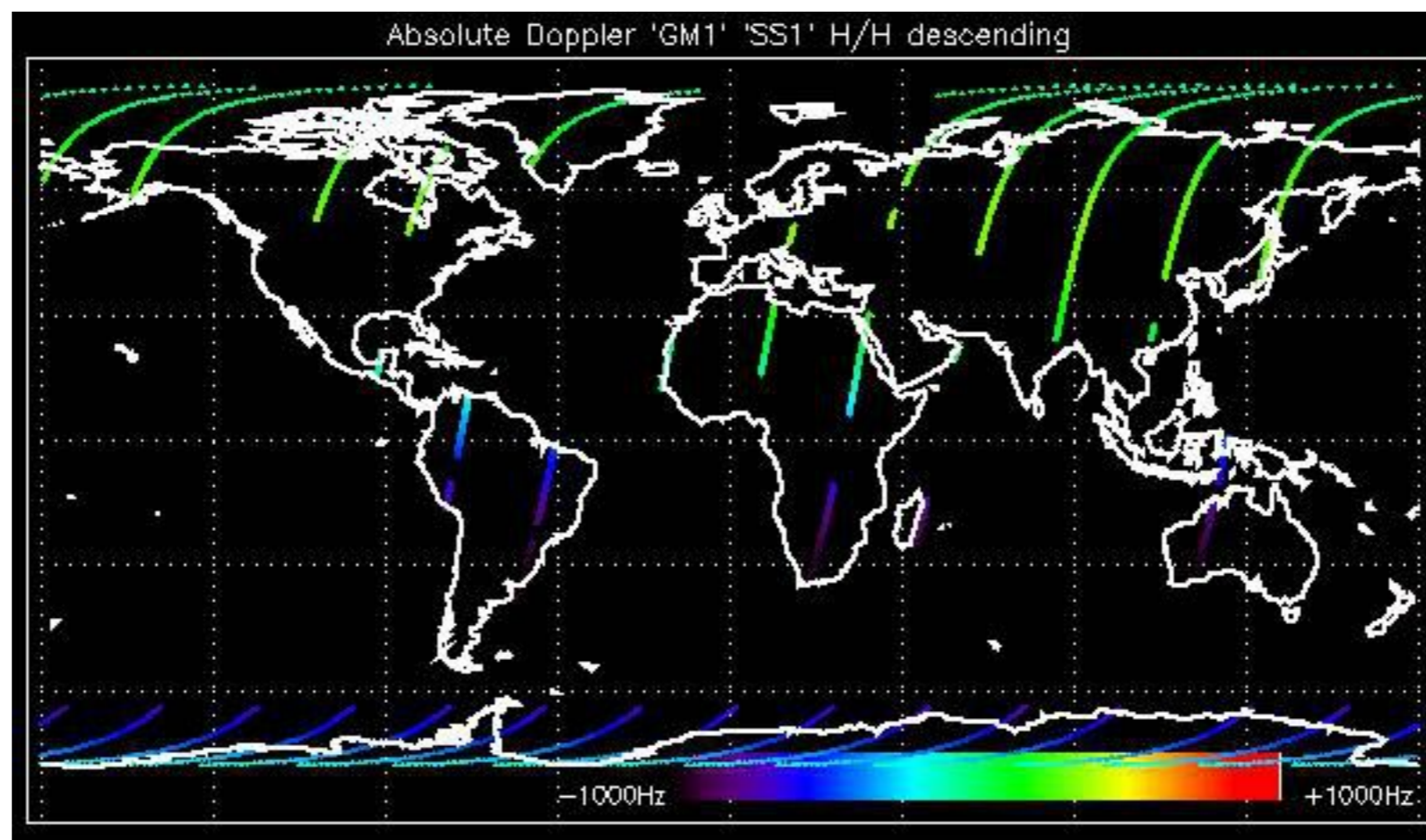
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20120120_005652_000000383110_00419_51726_1786.N1						IS4	H/H	110	51726	419	5.04
ASA_IMM_1PNPDE20120120_010120_000000763110_00419_51726_1787.N1						IS6	H/H	110	51726	419	5.04
ASA_IMM_1PNPDE20120120_024105_000001763110_00420_51727_1812.N1						IS6	H/H	110	51727	420	5.04
ASA_IMM_1PNPDE20120120_033126_000000523110_00420_51727_1843.N1						IS6	H/H	110	51727	420	5.04
ASA_IMM_1PNPDE20120120_074231_000000843110_00423_51730_1941.N1						IS6	H/H	110	51730	423	5.04
ASA_IMM_1PNPDE20120120_075102_000000833110_00423_51730_1942.N1						IS2	V/V	110	51730	423	5.04
ASA_IMM_1PNPDE20120120_075247_000000383110_00423_51730_1943.N1						IS4	V/V	110	51730	423	5.04
ASA_IMM_1PNPDE20120120_075424_000000623110_00423_51730_1944.N1						IS2	V/V	110	51730	423	5.04
ASA_IMM_1PNPDE20120120_092021_000000703110_00424_51731_1963.N1						IS6	H/H	110	51731	424	5.04
ASA_IMM_1PNPDE20120120_110451_000000623110_00425_51732_1982.N1						IS6	H/H	110	51732	425	5.04
ASA_IMM_1PNPDE20120120_114952_000000463110_00425_51732_2004.N1						IS6	H/H	110	51732	425	5.04
ASA_IMM_1PNPDK20120120_135126_000000513110_00427_51734_7400.N1						IS2	V/V	110	51734	427	5.04
ASA_IMM_1PNPDE20120120_160252_000001123110_00428_51735_2016.N1						IS6	H/H	110	51735	428	5.04
ASA_IMM_1PNPDE20120120_173916_000002963110_00429_51736_2023.N1						IS6	H/H	110	51736	429	5.04
ASA_IMM_1PNPDE20120120_174420_000000403110_00429_51736_2024.N1						IS2	V/V	110	51736	429	5.04
ASA_IMM_1PNPDE20120120_202323_000000373110_00430_51737_2034.N1						IS3	V/V	110	51737	430	5.04

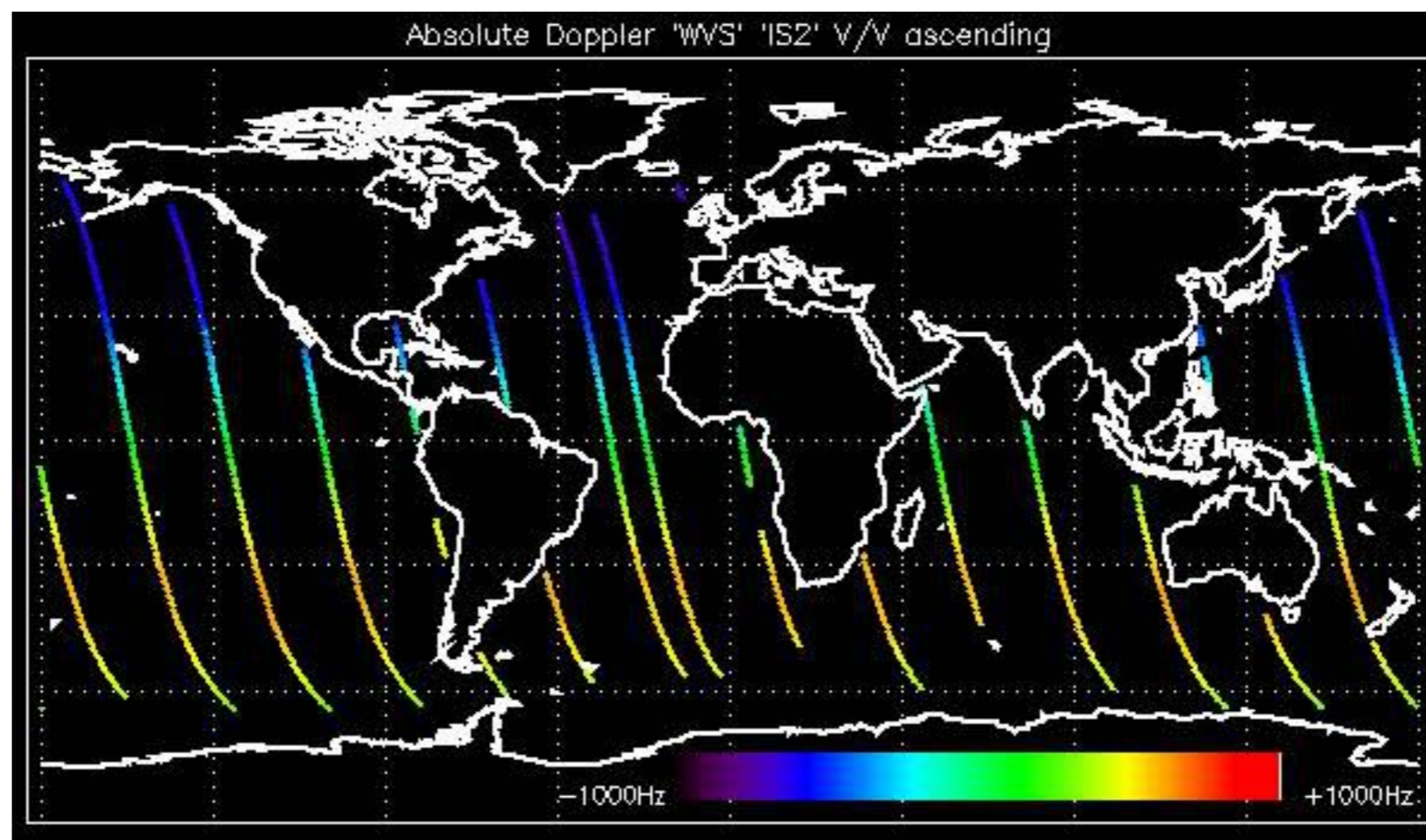
Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDE20120120_044907_000000163110_00421_51728_0310.N1	H	2012-01-20 04:49:07	320
ASA_MS__0PNPDK20120120_062921_000000163110_00422_51729_0988.N1	V	2012-01-20 06:29:21	320
ASA_MS__0PNPDE20120120_231140_000000163111_00001_51739_0311.N1	H	2012-01-20 23:11:40	320

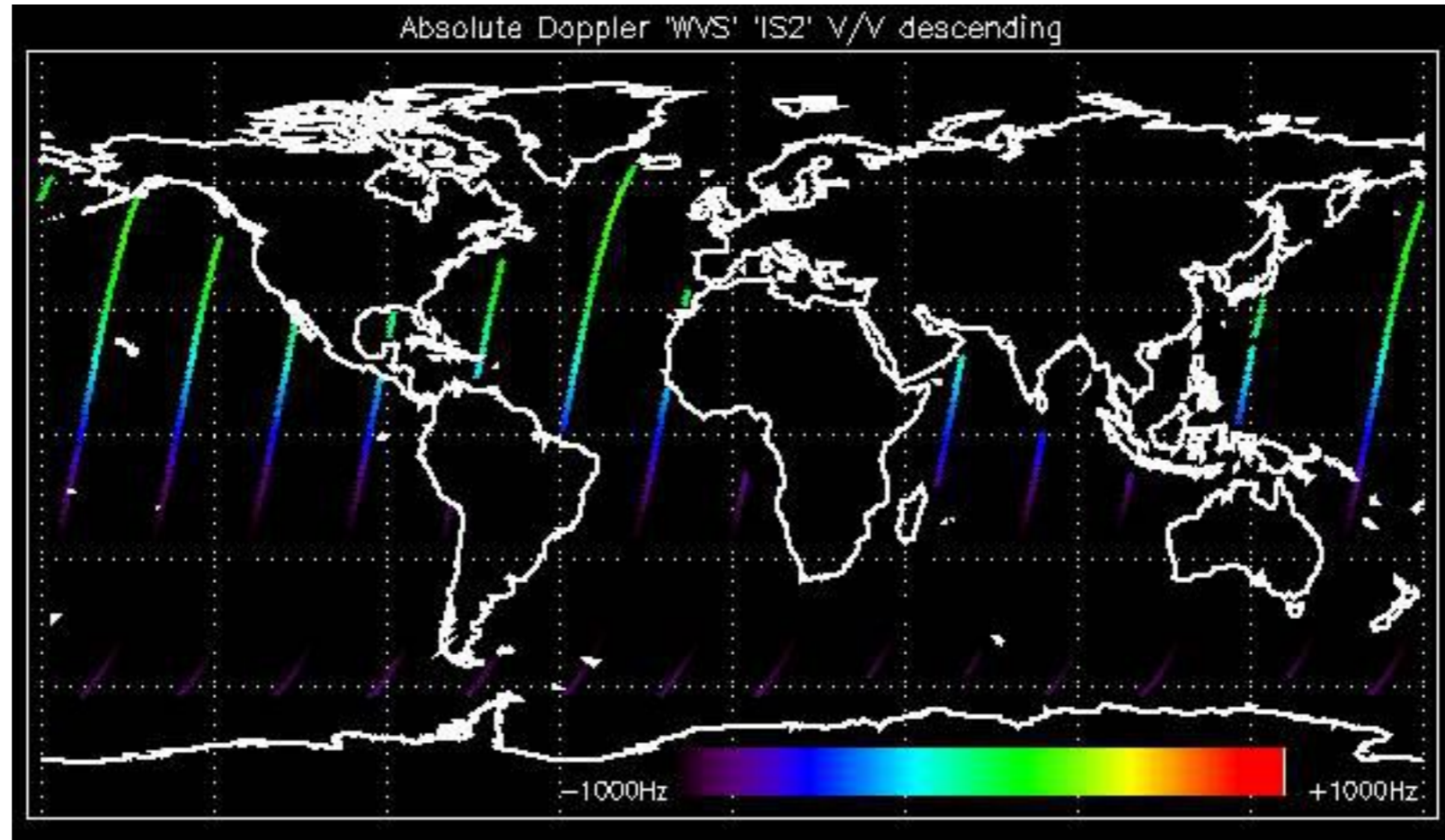
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20120119_235947_000003303110_00418_51725_1761.N1						SS1	H/H	110	51725	418	5.04
ASA_WSM_1PNPDE20120120_003654_000004893110_00419_51726_1785.N1						SS1	H/H	110	51726	419	5.04
ASA_WSM_1PNPDE20120120_013956_000003063110_00419_51726_1788.N1						SS1	H/H	110	51726	419	5.04
ASA_WSM_1PNPDK20120120_021256_000001843110_00420_51727_7243.N1						SS1	H/H	110	51727	420	5.04
ASA_WSM_1PNPDE20120120_022540_000003363110_00420_51727_1827.N1						SS1	H/H	110	51727	420	5.04
ASA_WSM_1PNPDE20120120_024527_000000923110_00420_51727_1813.N1						SS1	V/V	110	51727	420	5.04
ASA_WSM_1PNPDE20120120_025050_000002263110_00420_51727_1815.N1						SS1	H/H	110	51727	420	5.04
ASA_WSM_1PNPDE20120120_031858_000003303110_00420_51727_1841.N1						SS1	H/H	110	51727	420	5.04
ASA_WSM_1PNPDE20120120_033834_000001103110_00420_51727_1842.N1						SS1	H/H	110	51727	420	5.04
ASA_WSM_1PNPDE20120120_040314_000000983110_00421_51728_1848.N1						SS1	H/H	110	51728	421	5.04
ASA_WSM_1PNPDE20120120_042539_000001533110_00421_51728_1850.N1						SS1	H/H	110	51728	421	5.04
ASA_WSM_1PNPDE20120120_042851_000001903110_00421_51728_1855.N1						SS1	H/H	110	51728	421	5.04
ASA_WSM_1PNPDE20120120_045953_000002453110_00421_51728_1902.N1						SS1	H/H	110	51728	421	5.04
ASA_WSM_1PNPDE20120120_054154_000003123110_00422_51729_1904.N1						SS1	H/H	110	51729	422	5.04
ASA_WSM_1PNPDE20120120_060002_000003493110_00422_51729_1905.N1						SS1	H/H	110	51729	422	5.04
ASA_WSM_1PNPDK20120120_064005_000002143110_00422_51729_7282.N1						SS1	H/H	110	51729	422	5.04
ASA_WSM_1PNPDK20120120_071837_000001043110_00423_51730_7281.N1						SS1	V/V	110	51730	423	5.04
ASA_WSM_1PNPDE20120120_073833_000001843110_00423_51730_1940.N1						SS1	V/V	110	51730	423	5.04
ASA_WSM_1PNPDK20120120_082021_000001903110_00423_51730_7303.N1						SS1	H/H	110	51730	423	5.04
ASA_WSM_1PNPDE20120120_090924_000002323110_00424_51731_1961.N1						SS1	H/H	110	51731	424	5.04
ASA_WSM_1PNPDE20120120_091343_000002753110_00424_51731_1962.N1						SS1	H/H	110	51731	424	5.04
ASA_WSM_1PNPDE20120120_092834_000001353110_00424_51731_1964.N1						SS1	H/H	110	51731	424	5.04
ASA_WSM_1PNPDE20120120_093100_000002753110_00424_51731_1965.N1						SS1	V/V	110	51731	424	5.04
ASA_WSM_1PNPDE20120120_095936_000003303110_00424_51731_1978.N1						SS1	H/H	110	51731	424	5.04
ASA_WSM_1PNPDE20120120_104341_000001533110_00425_51732_1979.N1						SS1	H/H	110	51732	425	5.04
ASA_WSM_1PNPDK20120120_104633_000003553110_00425_51732_7337.N1						SS1	H/H	110	51732	425	5.04
ASA_WSM_1PNPDE20120120_105744_000003433110_00425_51732_1983.N1						SS1	V/V	110	51732	425	5.04
ASA_WSM_1PNPDE20120120_113929_000002753110_00425_51732_2005.N1						SS1	H/H	110	51732	425	5.04
ASA_WSM_1PNPDK20120120_122532_000005753110_00426_51733_7370.N1						SS1	H/H	110	51733	426	5.04
ASA_WSM_1PNPDK20120120_131842_000002143110_00426_51733_7399.N1						SS1	H/H	110	51733	426	5.04
ASA_WSM_1PNPDK20120120_140419_000003003110_00427_51734_7402.N1						SS1	H/H	110	51734	427	5.04
ASA_WSM_1PNPDK20120120_154346_000002693110_00428_51735_7426.N1						SS1	H/H	110	51735	428	5.04
ASA_WSM_1PNPDE20120120_154740_000003733110_00428_51735_2015.N1						SS1	H/H	110	51735	428	5.04
ASA_WSM_1PNPDK20120120_155958_000001533110_00428_51735_7436.N1						SS1	V/V	110	51735	428	5.04
ASA_WSM_1PNPDE20120120_164308_000002143110_00428_51735_2014.N1						SS1	H/H	110	51735	428	5.04
ASA_WSM_1PNPDK20120120_172351_000004343110_00429_51736_7459.N1						SS1	H/H	110	51736	429	5.04
ASA_WSM_1PNPDE20120120_173133_000001283110_00429_51736_2022.N1						SS1	H/H	110	51736	429	5.04
ASA_WSM_1PNPDE20120120_182225_000002393110_00429_51736_2021.N1						SS1	H/H	110	51736	429	5.04
ASA_WSM_1PNPDK20120120_185958_000001533110_00430_51737_7481.N1						SS1	H/H	110	51737	430	5.04
ASA_WSM_1PNPDK20120120_190418_000002083110_00430_51737_7482.N1						SS1	H/H	110	51737	430	5.04
ASA_WSM_1PNPDE20120120_190715_000002323110_00430_51737_2029.N1						SS1	H/H	110	51737	430	5.04
ASA_WSM_1PNPDE20120120_191154_000002143110_00430_51737_2031.N1						SS1	H/H	110	51737	430	5.04
ASA_WSM_1PNPDE20120120_191546_000001533110_00430_51737_2032.N1						SS1	V/V	110	51737	430	5.04
ASA_WSM_1PNPDE20120120_200306_000002453110_00430_51737_2030.N1						SS1	H/H	110	51737	430	5.04
ASA_WSM_1PNPDE20120120_201737_000000983110_00430_51737_2033.N1						SS1	H/H	110	51737	430	5.04
ASA_WSM_1PNPDK20120120_203845_000002693110_00431_51738_7509.N1						SS1	H/H	110	51738	431	5.04
ASA_WSM_1PNPDE20120120_214342_000004043110_00431_51738_2048.N1						SS1	H/H	110	51738	431	5.04
ASA_WSM_1PNPDE20120120_215854_000001533110_00431_51738_2049.N1						SS1	V/V	110	51738	431	5.04
ASA_WSM_1PNPDK20120120_222241_000002083111_00001_51739_7518.N1						SS1	H/H	111	51739	1	5.04
ASA_WSM_1PNPDE20120120_222742_000001533111_00001_51739_2053.N1						SS1	H/H	111	51739	1	5.04
ASA_WSM_1PNPDE20120120_232257_000003363111_00001_51739_2052.N1						SS1	H/H	111	51739	1	5.04

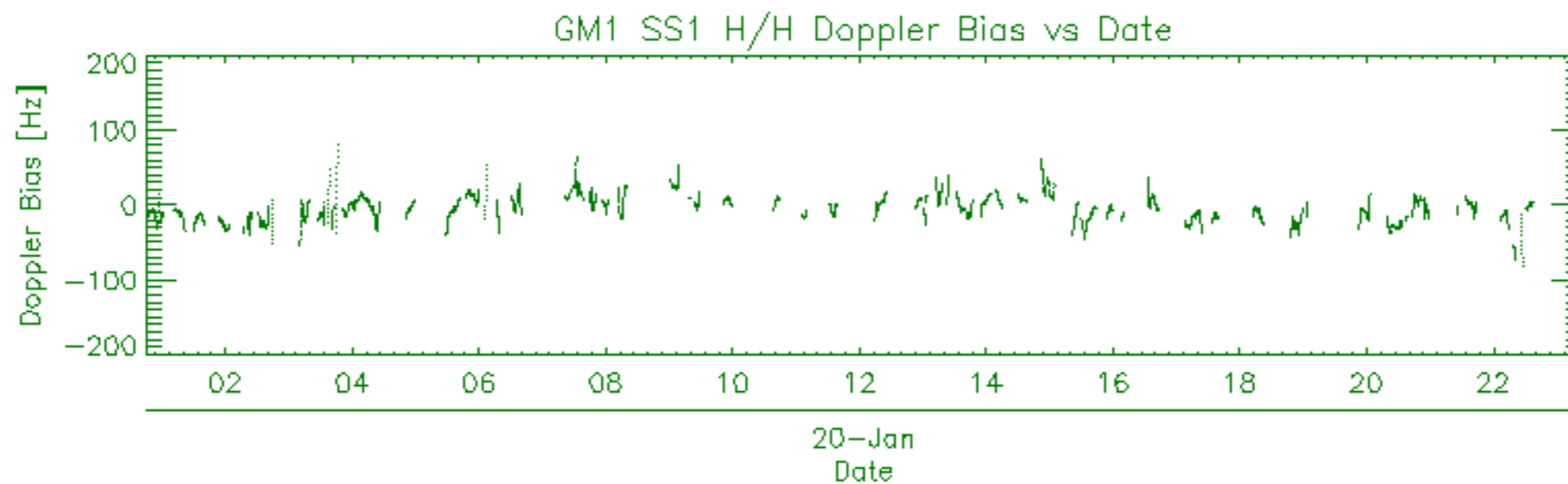
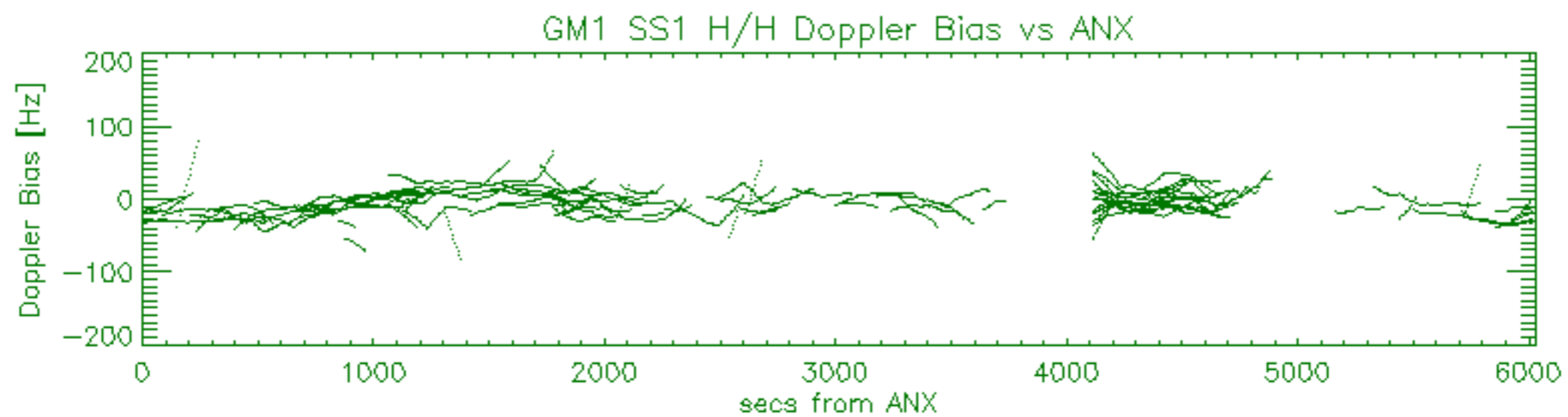
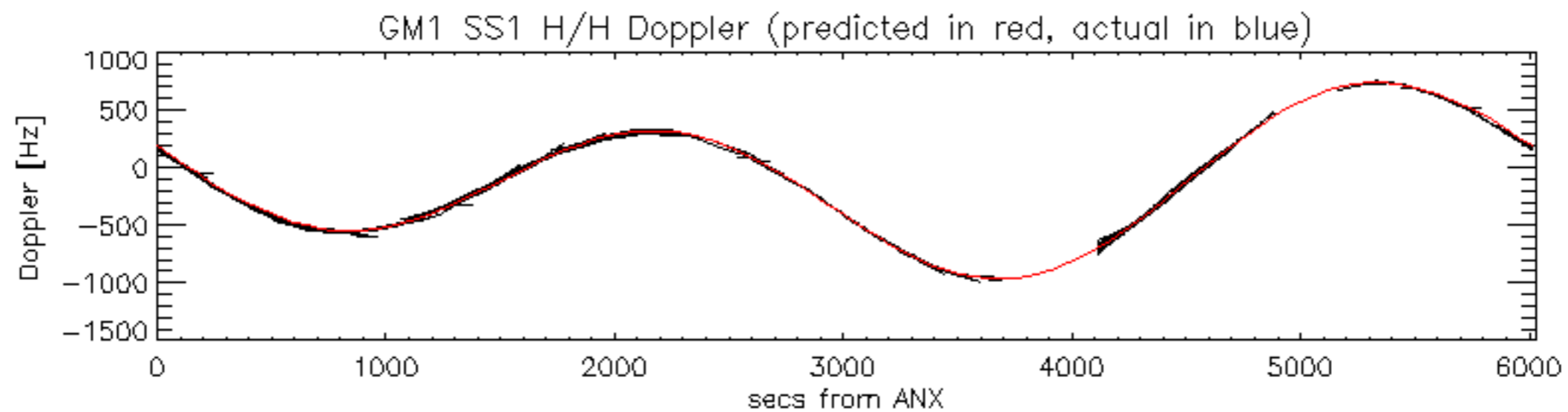
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20120120_000519_000003743110_00418_51725_1771.N1						IS2	V/V	110	51725	418	5.04
ASA_WVS_1PNPDE20120120_001034_000015443110_00418_51725_1789.N1						IS2	V/V	110	51725	418	5.04
ASA_WVS_1PNPDE20120120_000519_000003743110_00418_51725_1771.N1						IS1	V/V	110	51725	418	5.04
ASA_WVS_1PNPDE20120120_010244_000004873110_00419_51726_1794.N1						IS2	V/V	110	51726	419	5.04
ASA_WVS_1PNPDE20120120_012141_000004653110_00419_51726_1796.N1						IS2	V/V	110	51726	419	5.04
ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1797.N1						IS2	V/V	110	51726	419	5.04
ASA_WVS_1PNPDE20120120_014503_000002553110_00419_51726_1805.N1						IS2	V/V	110	51726	419	5.04
ASA_WVS_1PNPDE20120120_014833_000002403110_00419_51726_1816.N1						IS2	V/V	110	51726	419	5.04
ASA_WVS_1PNPDE20120120_020350_000005093110_00420_51727_1821.N1						IS2	V/V	110	51727	420	5.04
ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1825.N1						IS2	V/V	110	51727	420	5.04
ASA_WVS_1PNPDE20120120_025436_000003893110_00420_51727_1822.N1						IS2	V/V	110	51727	420	5.04
ASA_WVS_1PNPDE20120120_030051_000005253110_00420_51727_1858.N1						IS2	V/V	110	51727	420	5.04
ASA_WVS_1PNPDE20120120_032430_000001653110_00420_51727_1856.N1						IS2	V/V	110	51727	420	5.04
ASA_WVS_1PNPDE20120120_033358_000001493110_00420_51727_1862.N1						IS2	V/V	110	51727	420	5.04
ASA_WVS_1PNPDE20120120_034216_000000893110_00421_51728_1860.N1						IS2	V/V	110	51728	421	5.04
ASA_WVS_1PNPDE20120120_034616_000001943110_00421_51728_1868.N1						IS2	V/V	110	51728	421	5.04
ASA_WVS_1PNPDE20120120_043207_000007043110_00421_51728_1869.N1						IS2	V/V	110	51728	421	5.04
ASA_WVS_1PNPDE20120120_044337_000000453110_00421_51728_1907.N1						IS2	V/V	110	51728	421	5.04
ASA_WVS_1PNPDE20120120_044651_000000903110_00421_51728_1908.N1						IS2	V/V	110	51728	421	5.04
ASA_WVS_1PNPDE20120120_050355_000014543110_00421_51728_1913.N1						IS2	V/V	110	51728	421	5.04
ASA_WVS_1PNPDE20120120_060711_000005093110_00422_51729_1914.N1						IS2	V/V	110	51729	422	5.04
ASA_WVS_1PNPDE20120120_061947_000002403110_00422_51729_1916.N1						IS2	V/V	110	51729	422	5.04
ASA_WVS_1PNPDK20120120_062333_000003153110_00422_51729_7271.N1						IS2	V/V	110	51729	422	5.04
ASA_WVS_1PNPDE20120120_061947_000002403110_00422_51729_1916.N1						IS1	V/V	110	51729	422	5.04
ASA_WVS_1PNPDK20120120_064345_000020543110_00422_51729_7274.N1						IS2	V/V	110	51729	422	5.04
ASA_WVS_1PNPDK20120120_080228_000004803110_00423_51730_7301.N1						IS2	V/V	110	51730	423	5.04
ASA_WVS_1PNPDK20120120_082359_000021593110_00423_51730_7304.N1						IS2	V/V	110	51730	423	5.04
ASA_WVS_1PNPDK20120120_082359_000021593110_00423_51730_7306.N1						IS2	V/V	110	51730	423	5.04
ASA_WVS_1PNPDK20120120_093533_000009003110_00424_51731_7343.N1						IS2	V/V	110	51731	424	5.04
ASA_WVS_1PNPDK20120120_100508_000019793110_00424_51731_7340.N1						IS2	V/V	110	51731	424	5.04
ASA_WVS_1PNPDK20120120_110328_000000443110_00425_51732_7356.N1						IS2	V/V	110	51732	425	5.04
ASA_WVS_1PNPDK20120120_110946_000012593110_00425_51732_7358.N1						IS2	V/V	110	51732	425	5.04
ASA_WVS_1PNPDK20120120_114427_000002853110_00425_51732_7359.N1						IS2	V/V	110	51732	425	5.04
ASA_WVS_1PNPDK20120120_115045_000013943110_00425_51732_7362.N1						IS2	V/V	110	51732	425	5.04
ASA_WVS_1PNPDK20120120_123511_000010643110_00426_51733_7378.N1						IS2	V/V	110	51733	426	5.04
ASA_WVS_1PNPDK20120120_130431_000003903110_00426_51733_7381.N1						IS2	V/V	110	51733	426	5.04
ASA_WVS_1PNPDK20120120_132449_000003903110_00426_51733_7384.N1						IS2	V/V	110	51733	426	5.04
ASA_WVS_1PNPDK20120120_134710_00002213110_00427_51734_7388.N1						IS2	V/V	110	51734	427	5.04
ASA_WVS_1PNPDK20120120_142155_000004643110_00427_51734_7416.N1						IS2	V/V	110	51734	427	5.04
ASA_WVS_1PNPDK20120120_143824_000007803110_00427_51734_7418.N1						IS2	V/V	110	51734	427	5.04
ASA_WVS_1PNPDK20120120_150503_000009153110_00427_51734_7421.N1						IS2	V/V	110	51734	427	5.04
ASA_WVS_1PNPDK20120120_160535_000000893110_00428_51735_7446.N1						IS2	V/V	110	51735	428	5.04
ASA_WVS_1PNPDK20120120_160948_000013043110_00428_51735_7449.N1						IS2	V/V	110	51735	428	5.04
ASA_WVS_1PNPDK20120120_164639_000010943110_00428_51735_7451.N1						IS2	V/V	110	51735	428	5.04
ASA_WVS_1PNPDK20120120_174543_000015593110_00429_51736_7468.N1						IS2	V/V	110	51736	429	5.04
ASA_WVS_1PNPDK20120120_183128_000009593110_00429_51736_7470.N1						IS2	V/V	110	51736	429	5.04
ASA_WVS_1PNPDK20120120_192107_000018593110_00430_51737_7498.N1						IS2	V/V	110	51737	430	5.04
ASA_WVS_1PNPDK20120120_200707_000005553110_00430_51737_7505.N1						IS2	V/V	110	51737	430	5.04
ASA_WVS_1PNPDE20120120_205817_000010043110_00431_51738_2035.N1						IS2	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_205817_000010043110_00431_51738_2035.N1						IS1	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_211517_000005393110_00431_51738_2036.N1						IS2	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_212652_000003153110_00431_51738_2039.N1						IS2	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_215024_000000903110_00431_51738_2046.N1						IS2	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_215109_000004203110_00431_51738_2051.N1						IS2	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_220125_000002243110_00431_51738_2057.N1						IS2	V/V	110	51738	431	5.04
ASA_WVS_1PNPDE20120120_222046_000000453111_00001_51739_2054.N1						IS2	V/V	111	51739	1	5.04
ASA_WVS_1PNPDE20120120_223720_000020243111_00001_51739_2060.N1						IS2	V/V	111	51739	1	5.04
ASA_WVS_1PNPDE20120120_232830_000003453111_00001_51739_2061.N1						IS2	V/V	111	51739	1	5.04
ASA_WVS_1PNPDE20120120_233330_000015743111_00001_51739_2076.N1						IS2	V/V	111	51739	1	5.04

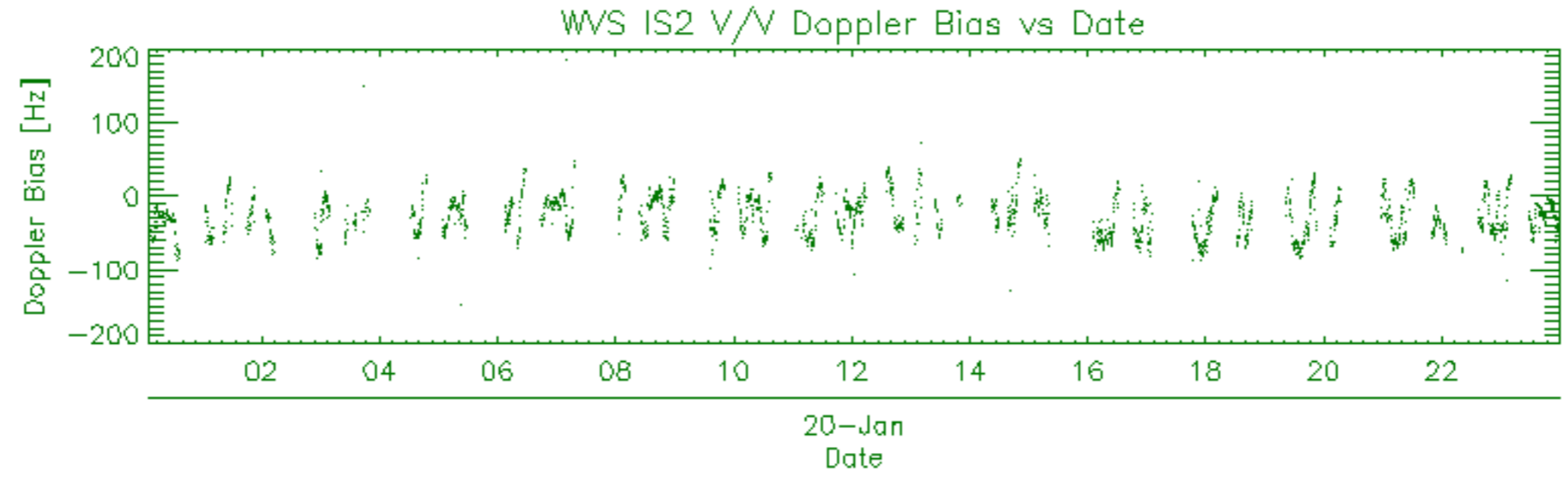
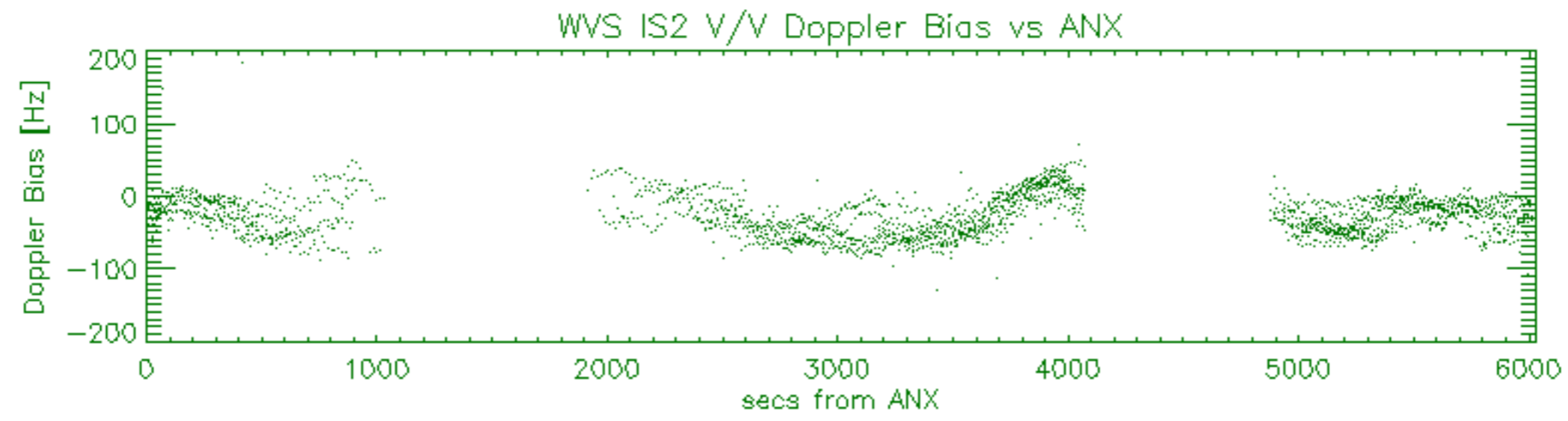
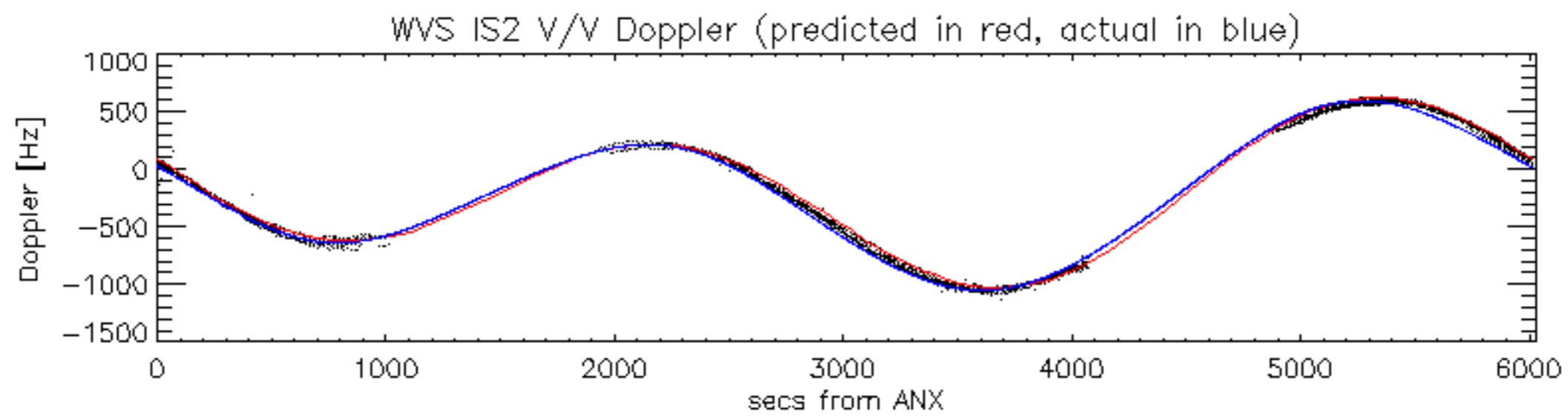


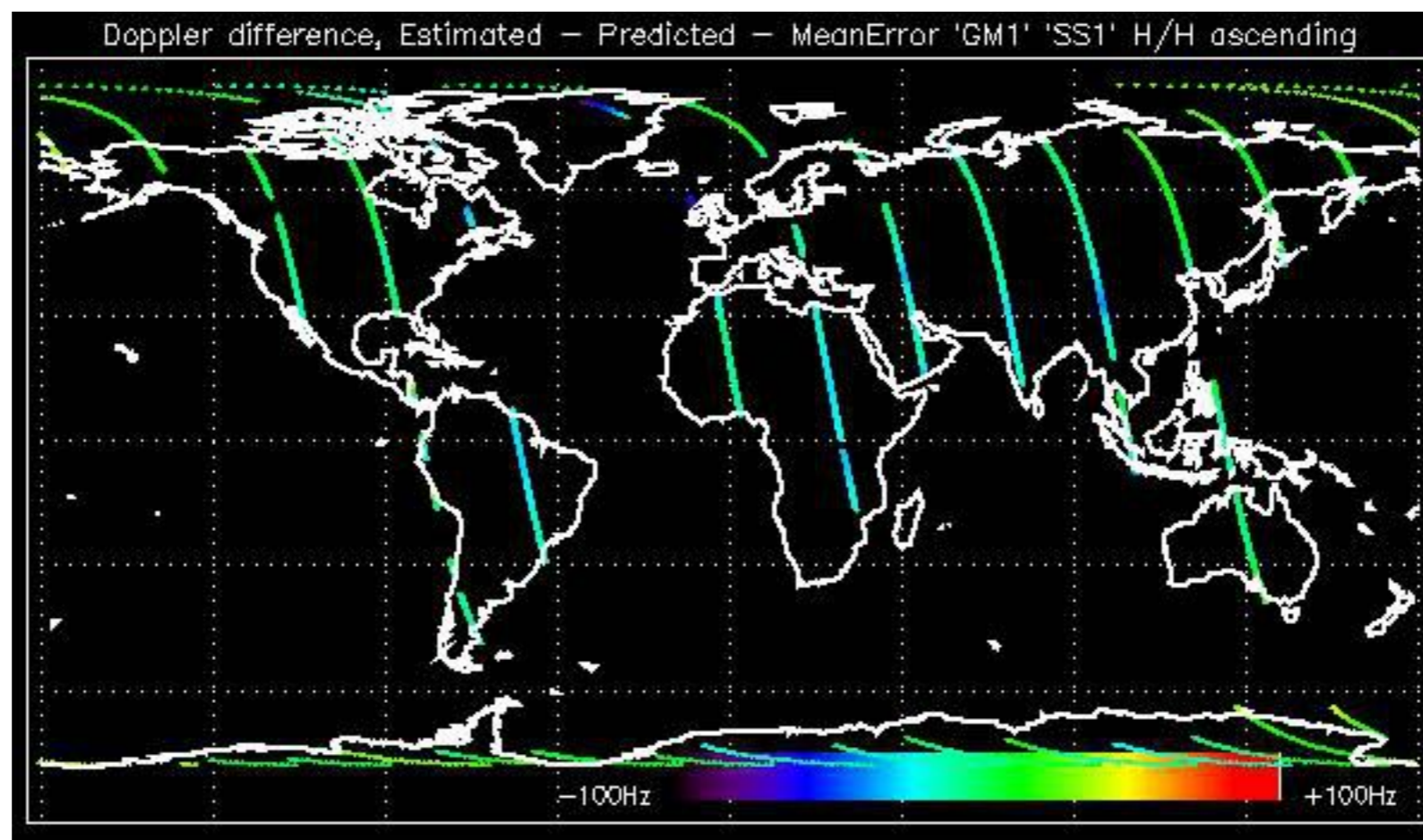


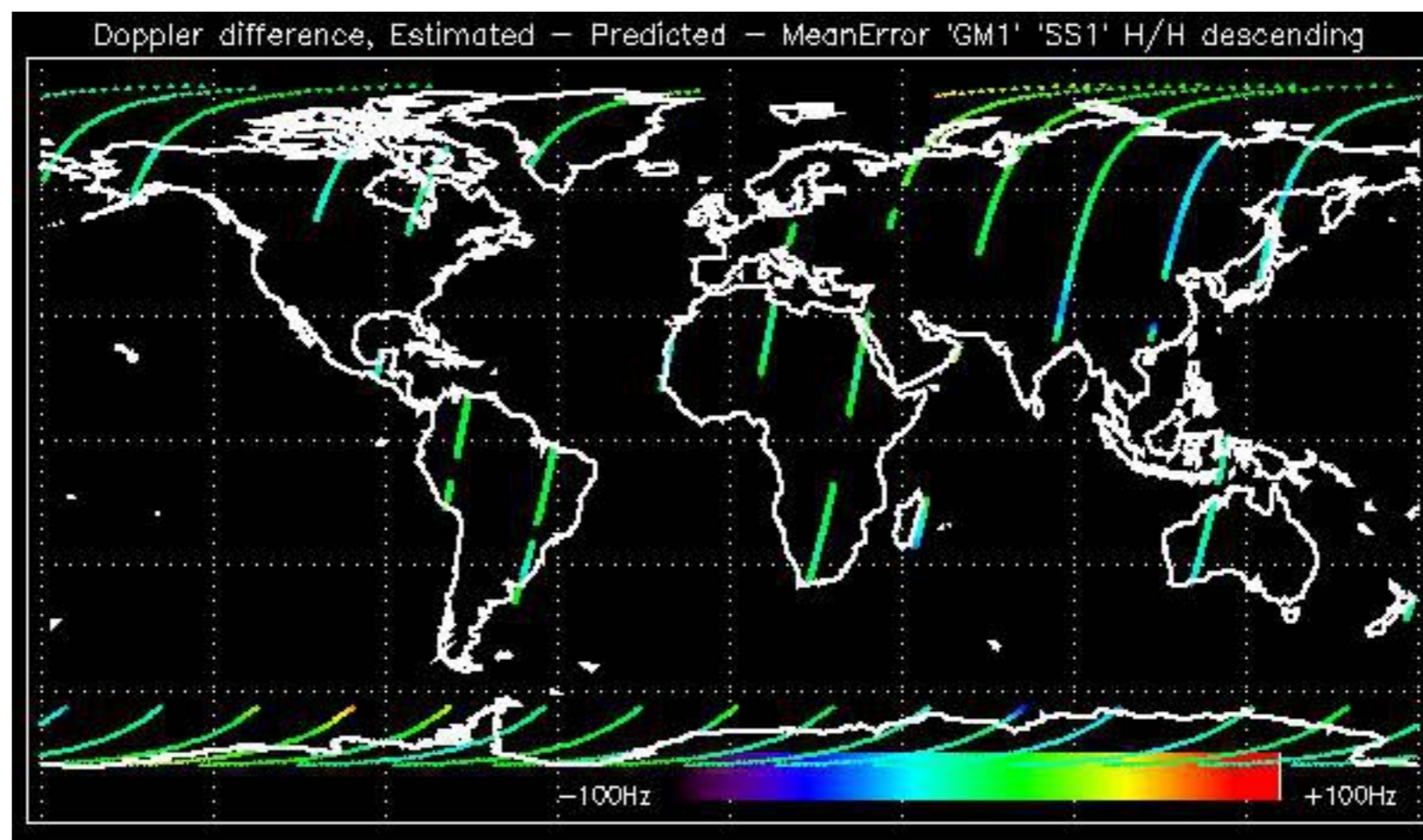


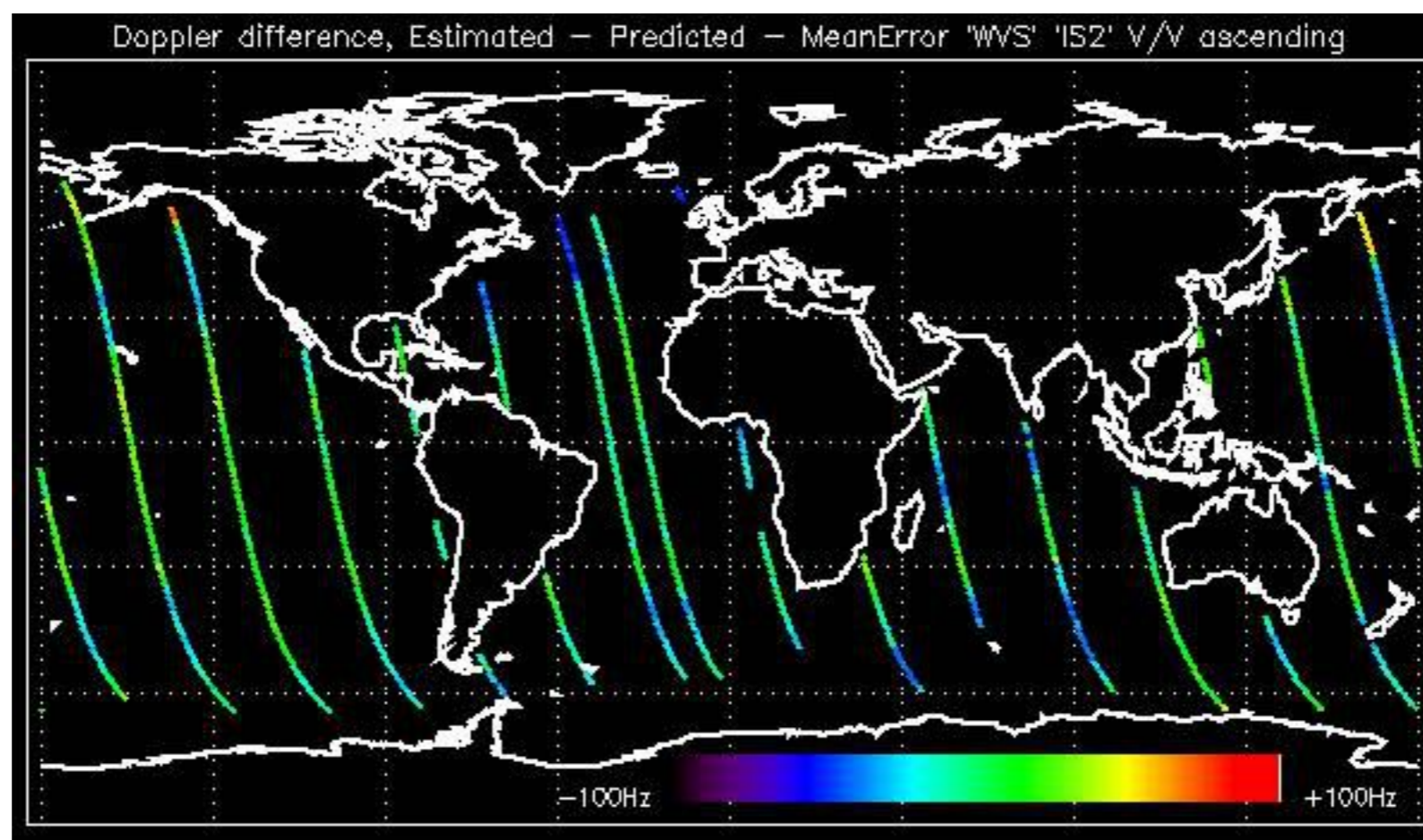


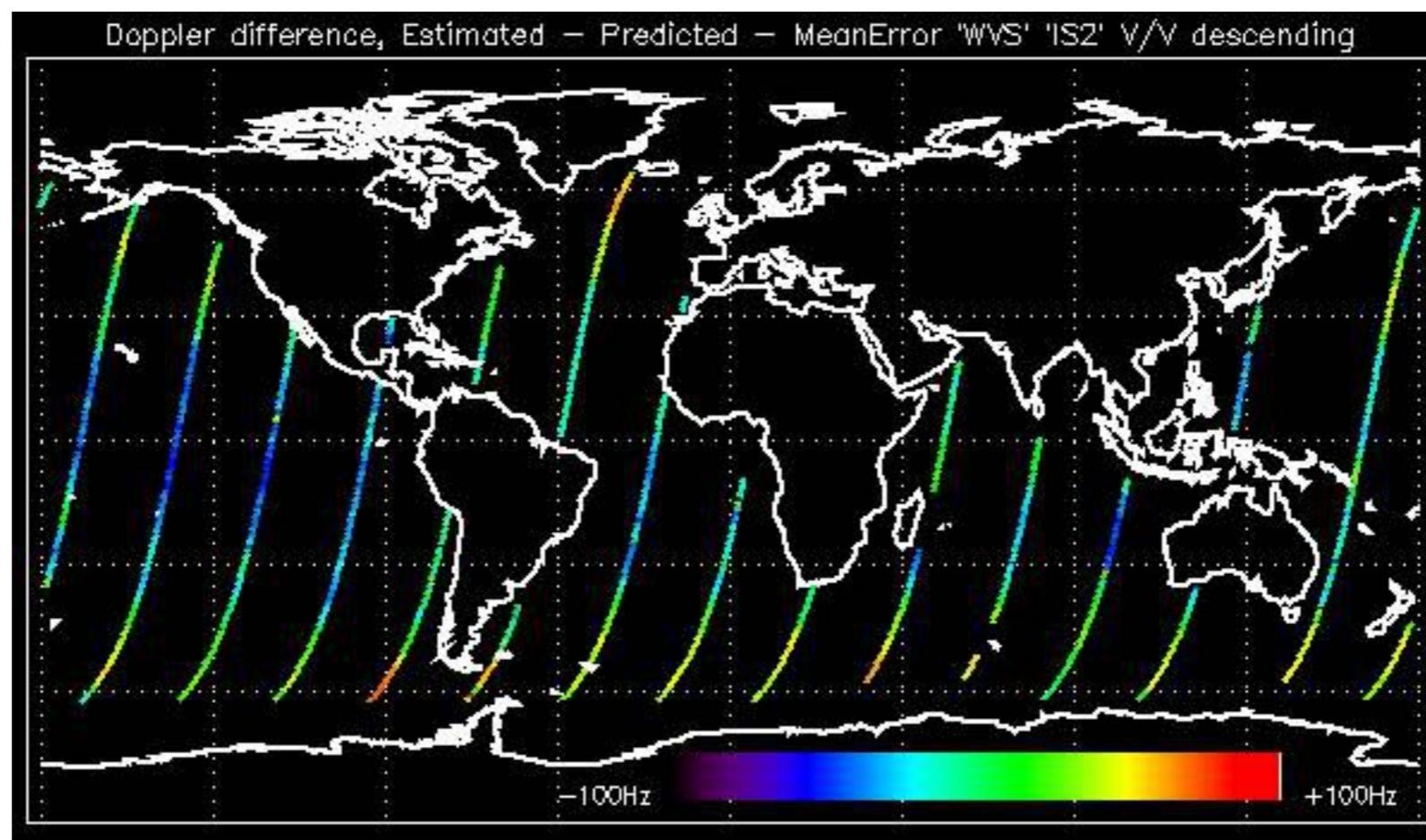


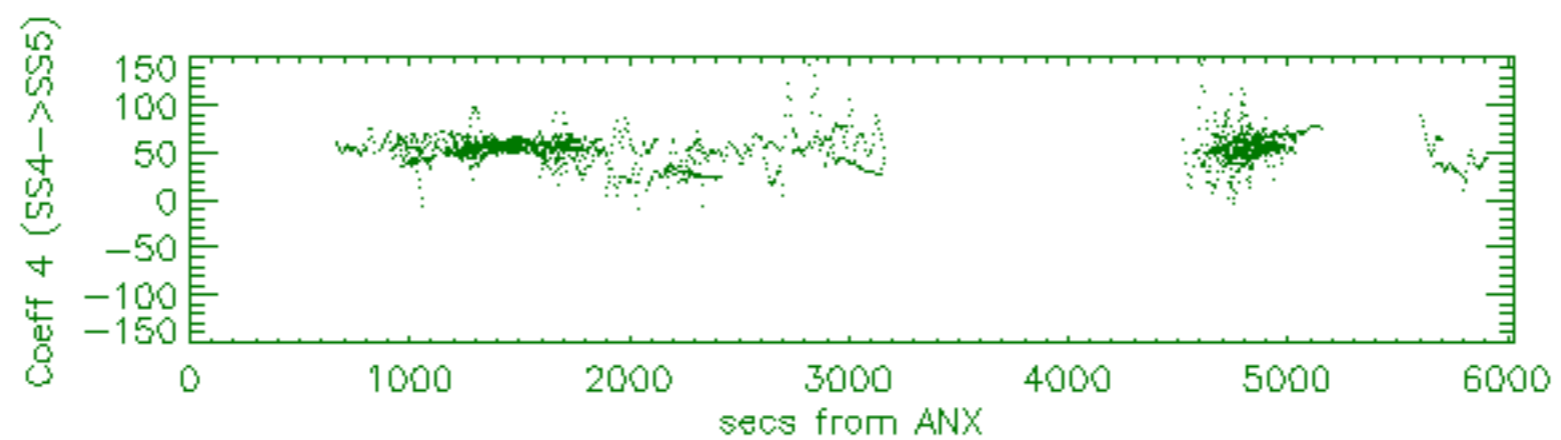
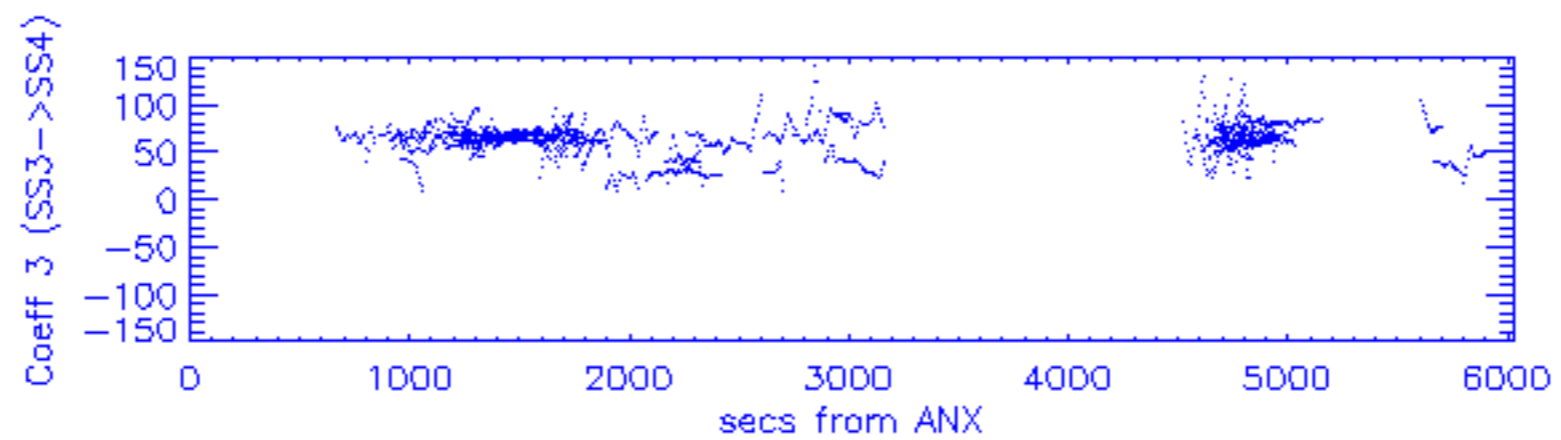
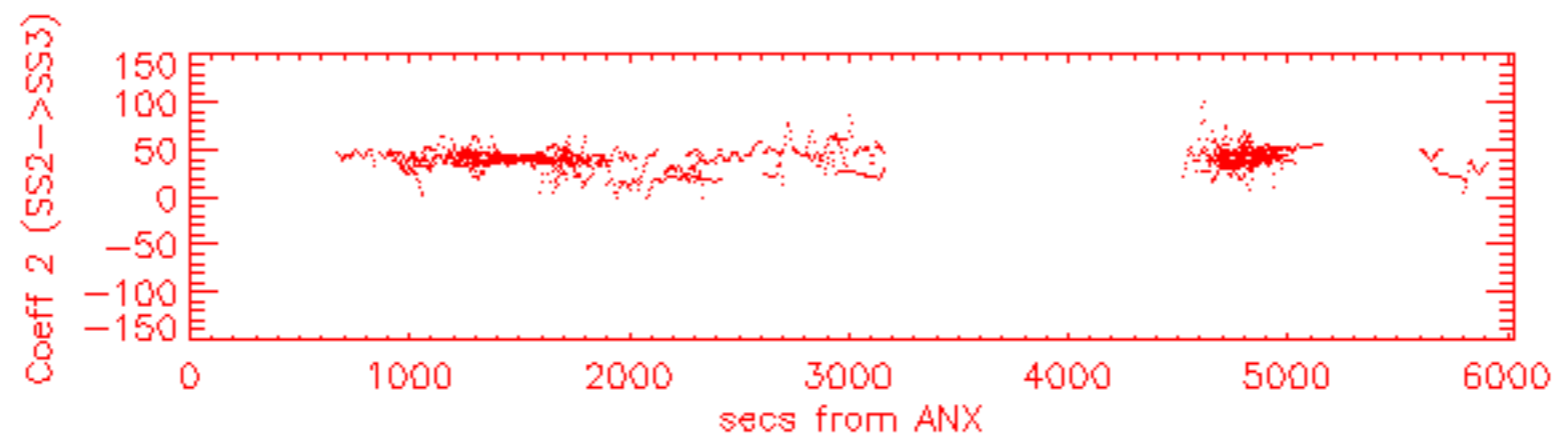
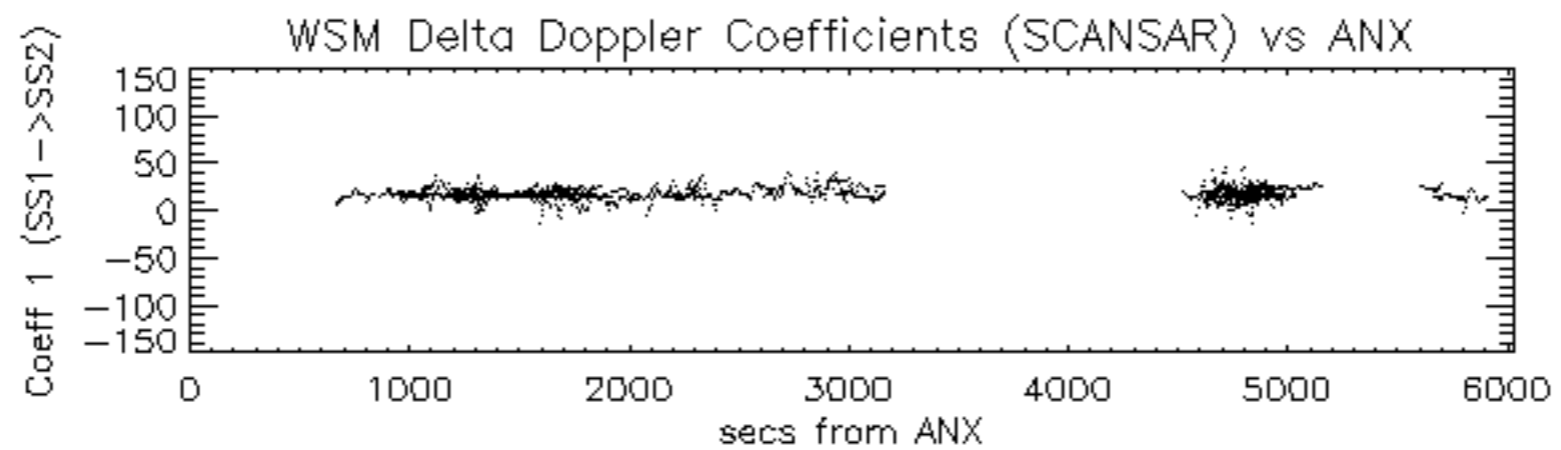


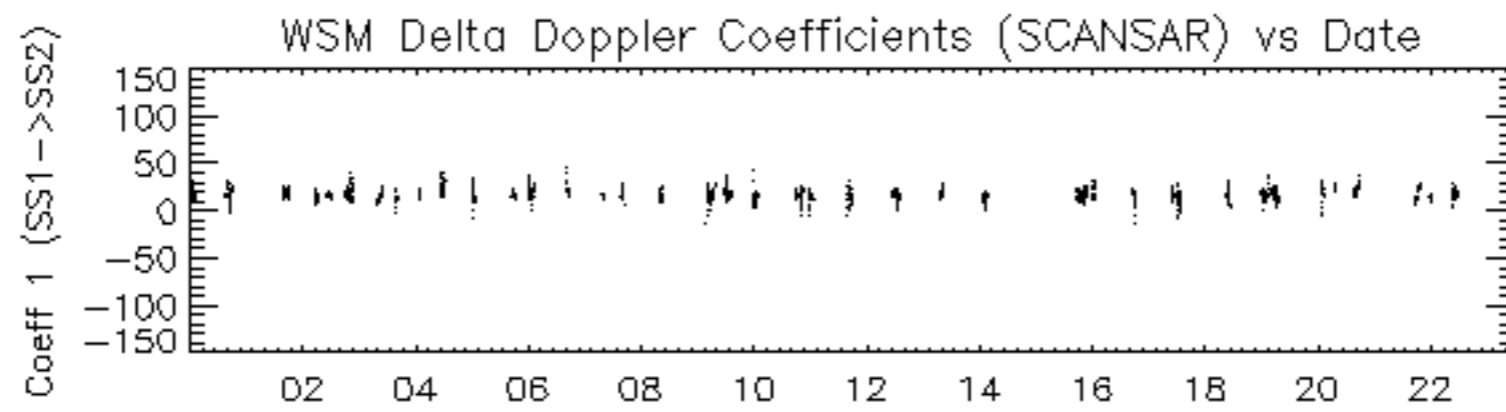




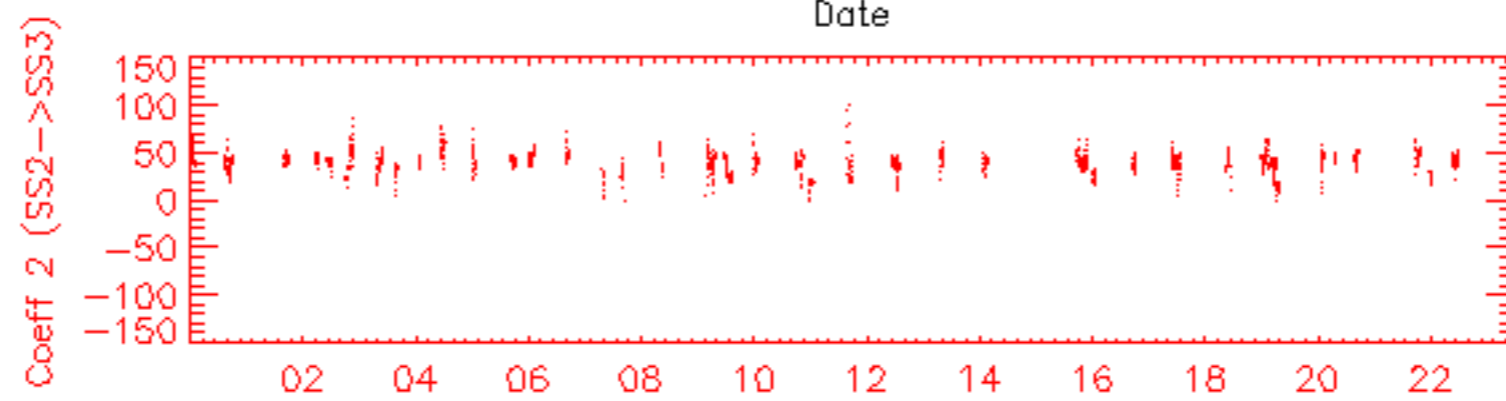




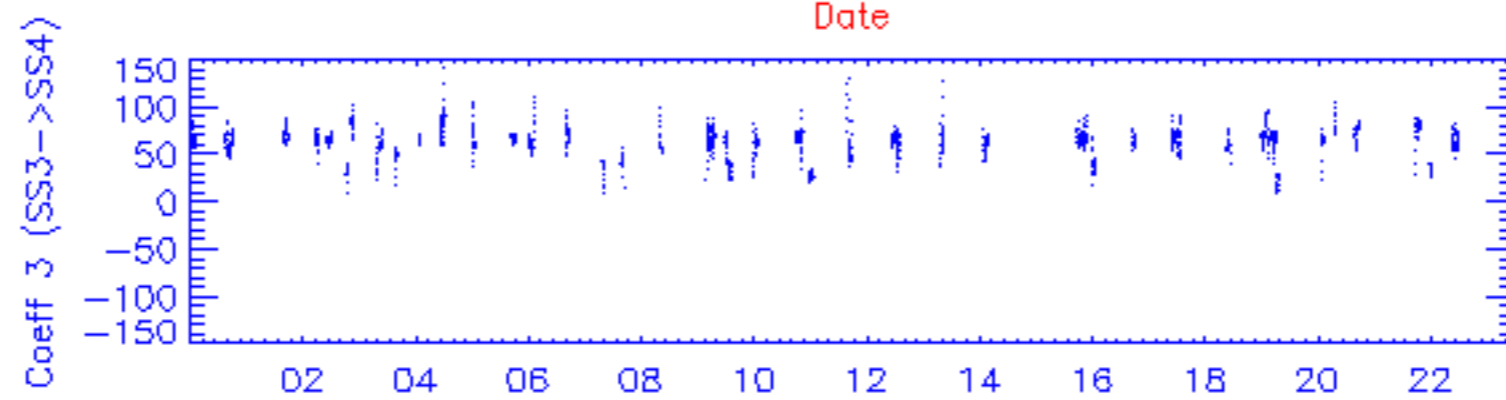




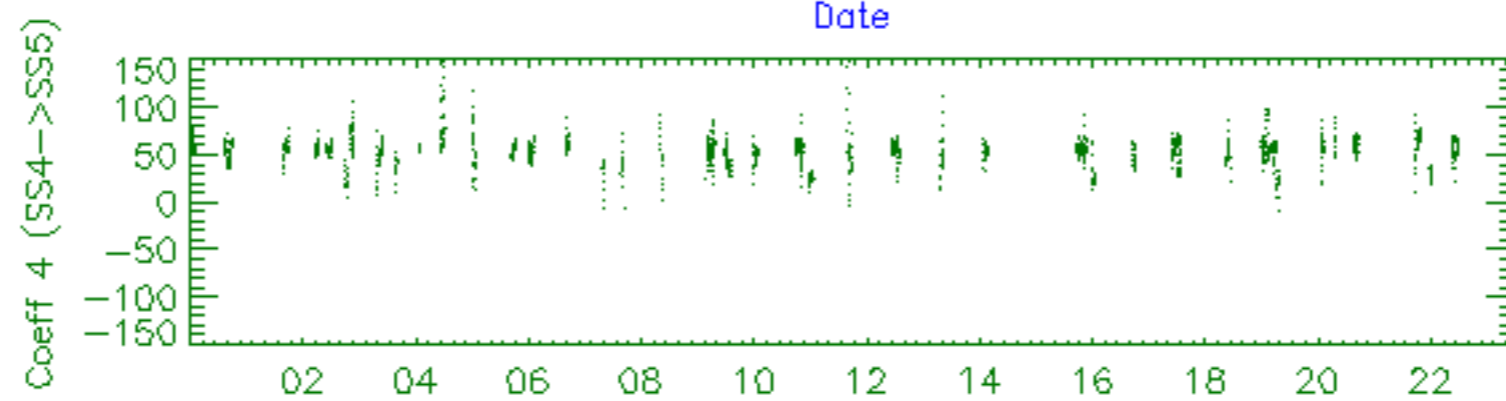
20-Jan



20-Jan

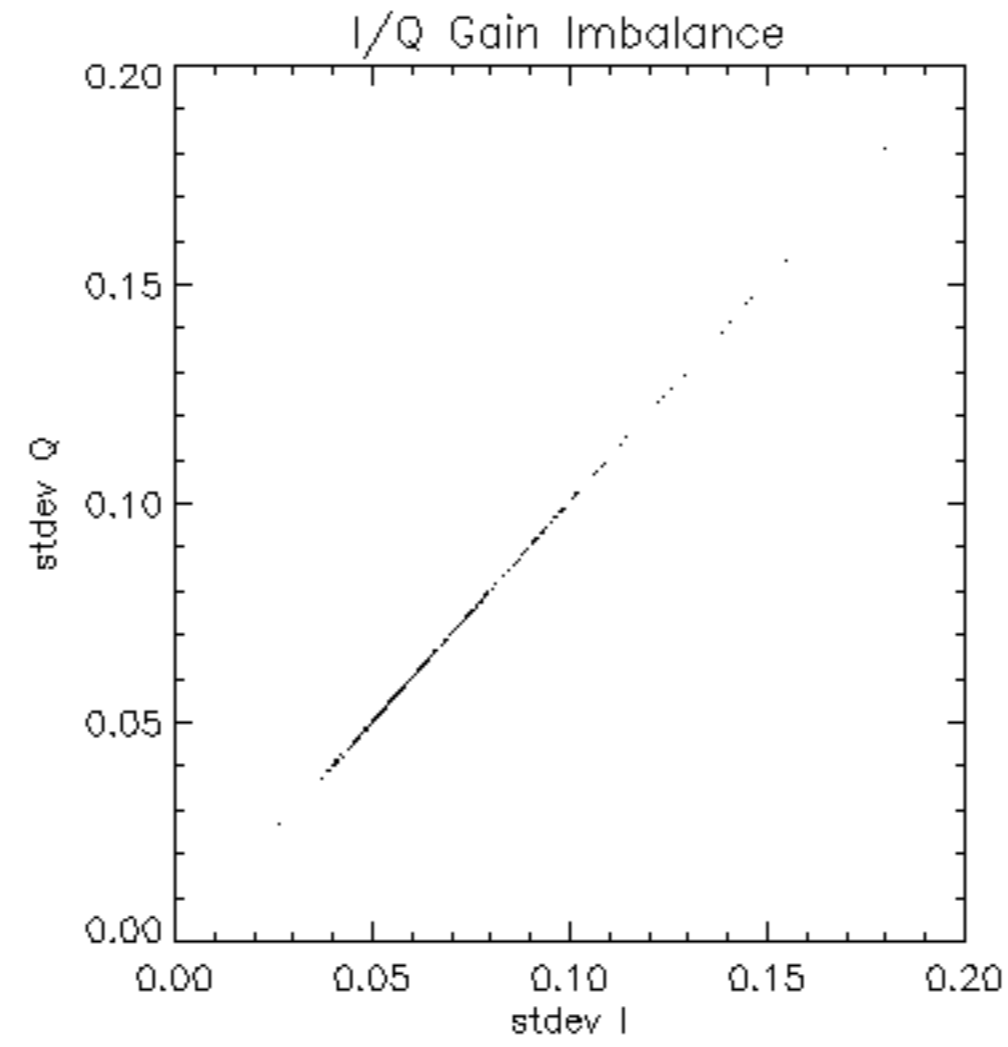


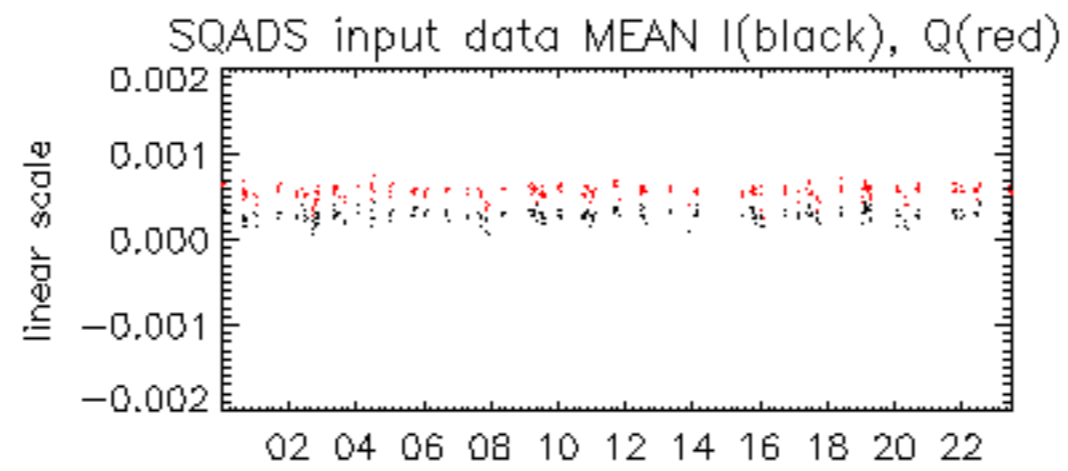
20-Jan



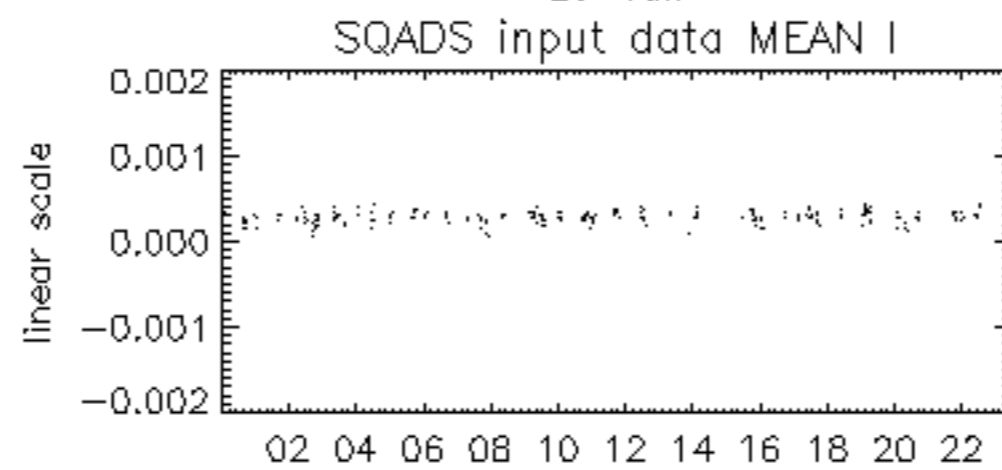
20-Jan

Date

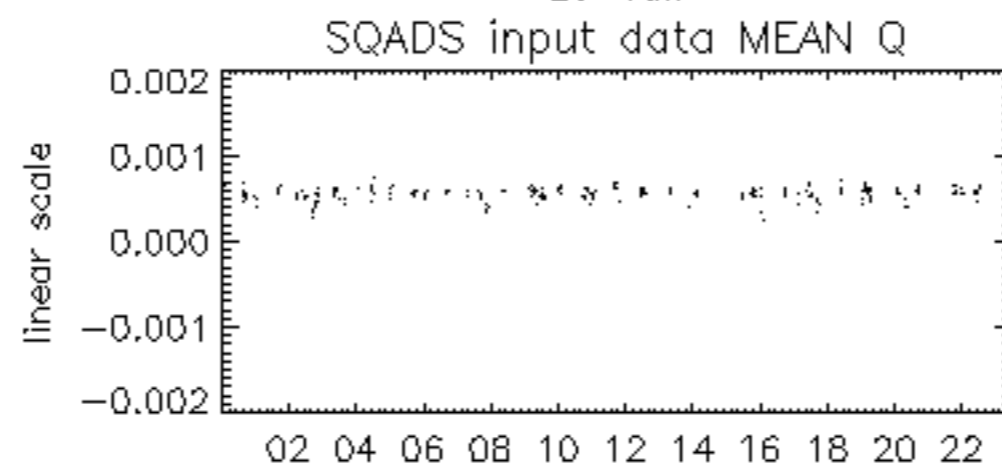




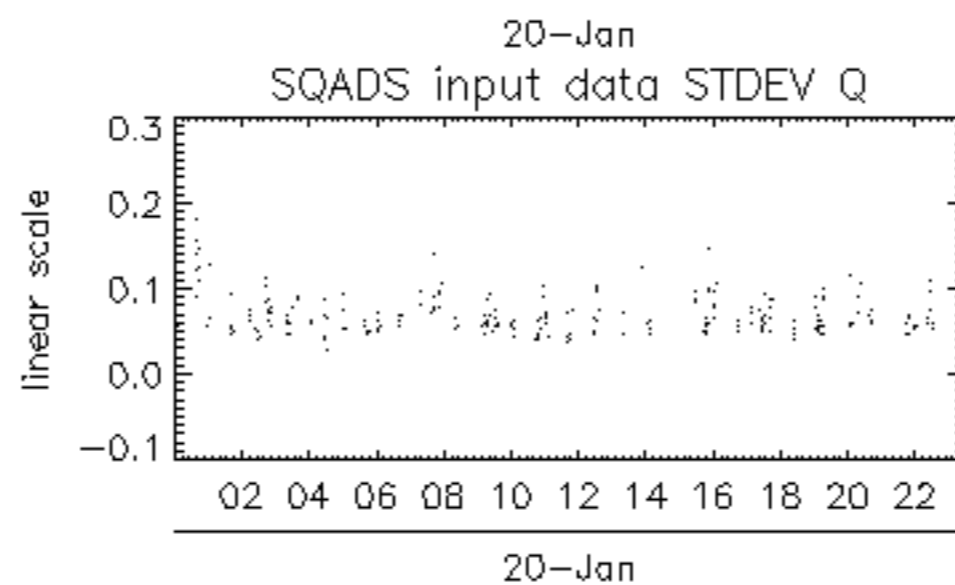
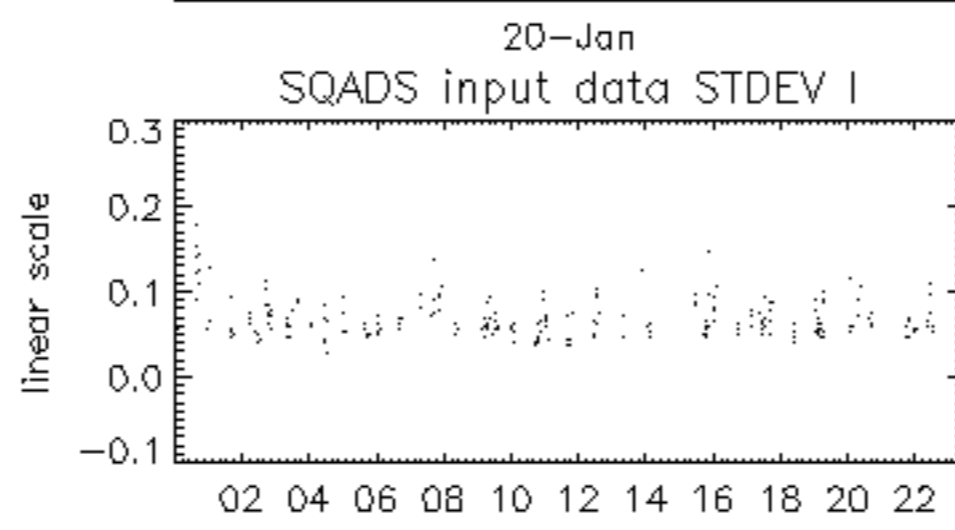
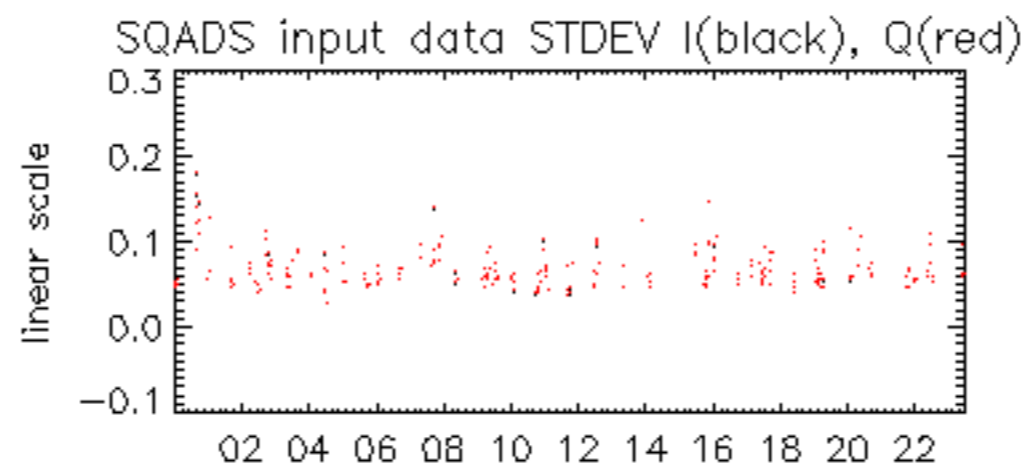
20-Jan

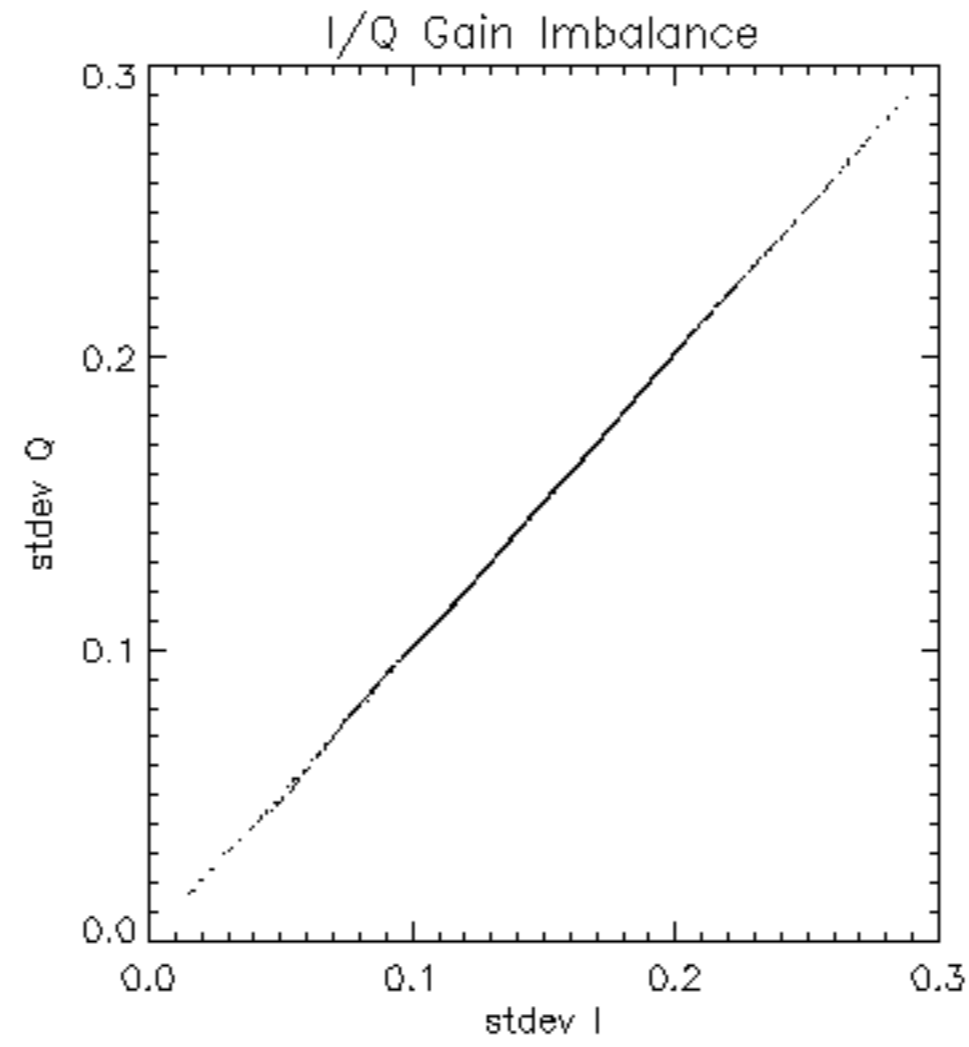


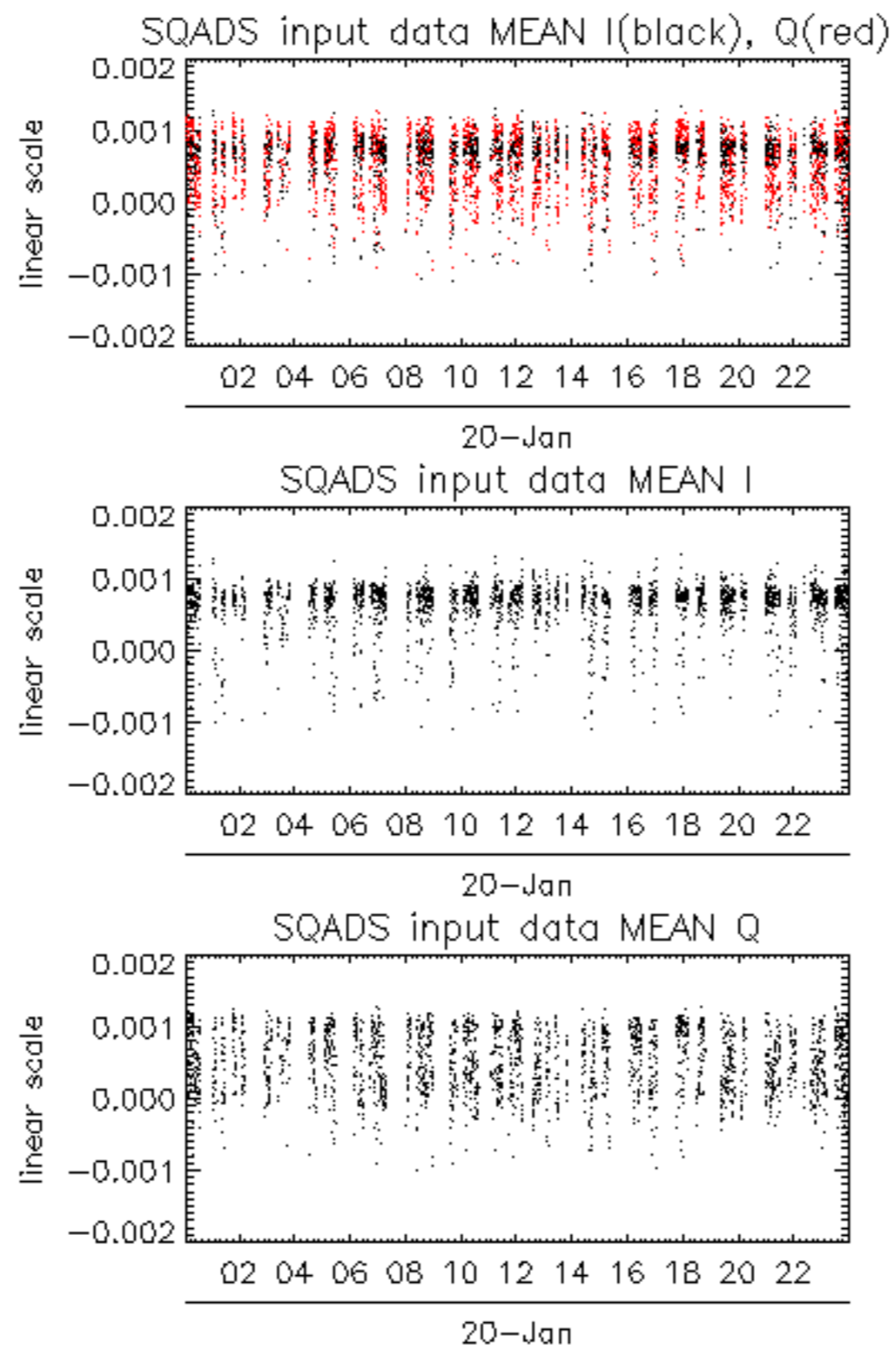
20-Jan

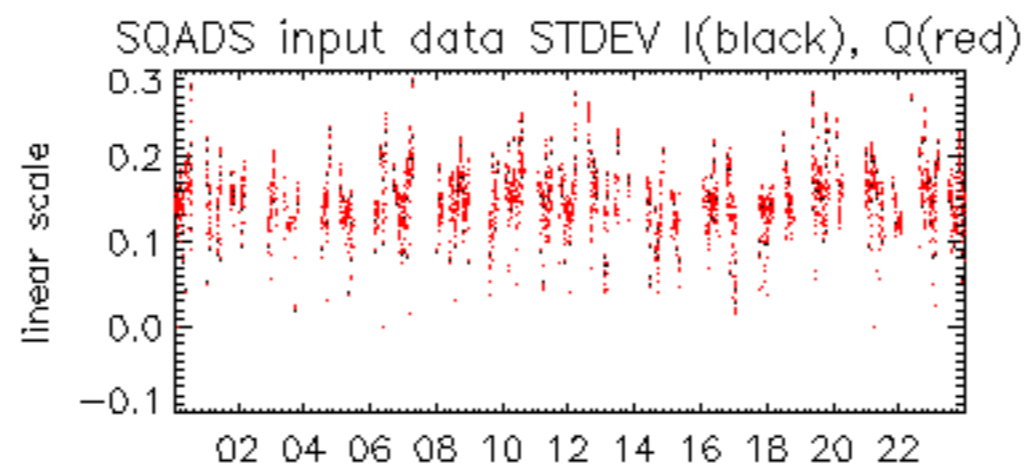


20-Jan

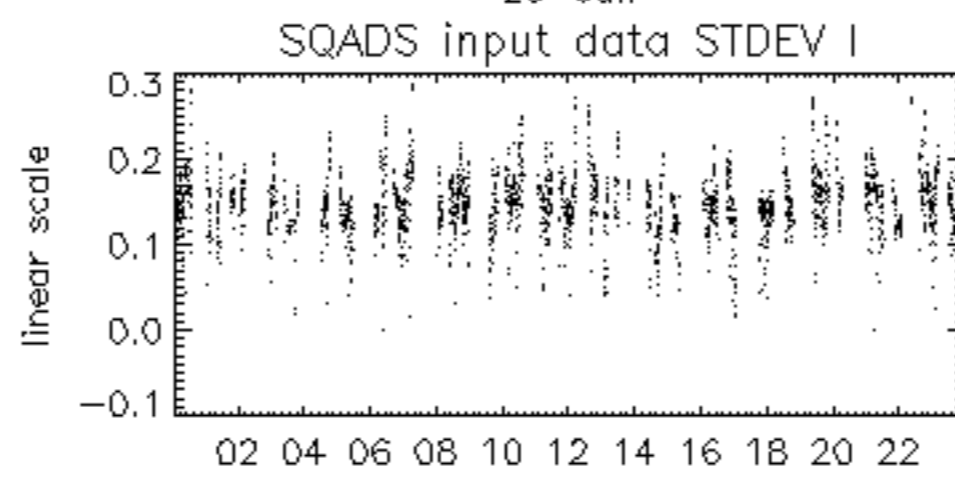




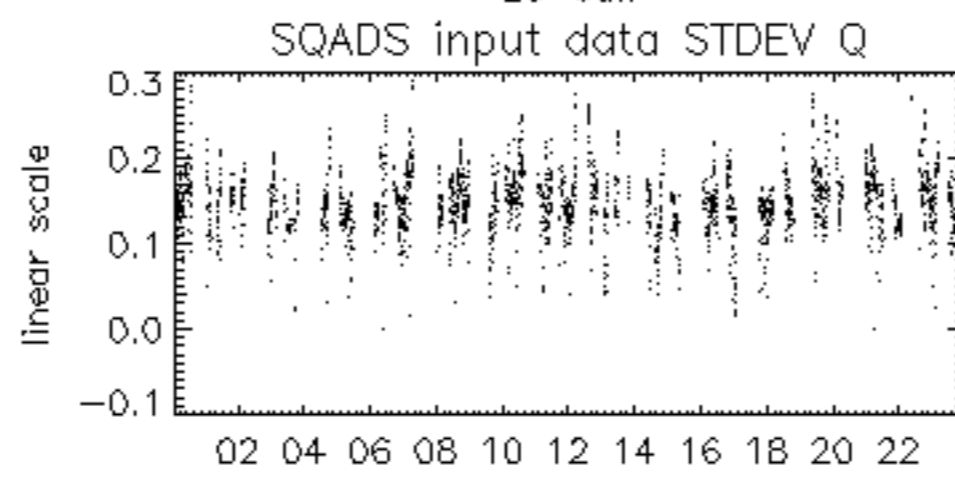




20-Jan



20-Jan



20-Jan

