



ASAR Daily Report



Analysis from 20-SEP-2007 00:00:00 to 20-SEP-2007 23:00:02. Page generated on 20-SEP-2007 23:11:23.
View log file: ASAR_Daily_Report_20070920_2300.log. For any anomalies please contact msantuari@serco.it, mtranfaglia@serco.it, gscarpino@serco.it.

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	1	PDE	WS	H/H	26	PDE	IS2	H/H	2	PDE	IS1	H/H	1	PDE	WS	H/H	19	PDK	2007-09-20 10:08:02	V	320
PDE	IS2	V/V	13	PDK	WS	H/H	44	PDE	IS3	H/H	1	PDE	IS1	V/V	2	PDE	WS	V/V	8				
PDK	IS2	V/V	21					PDK	IS1	V/H	1	PDE	IS2	V/V	4	PDK	WS	H/H	12				
												PDE	IS3	V/V	1	PDK	WS	V/V	2				
												PDE	IS6	H/H	2								
												PDE	IS6	V/V	1								
												PDK	IS2	H/H	1								
												PDK	IS2	V/V	5								

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_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

2.2 - Products with wrong ADFs

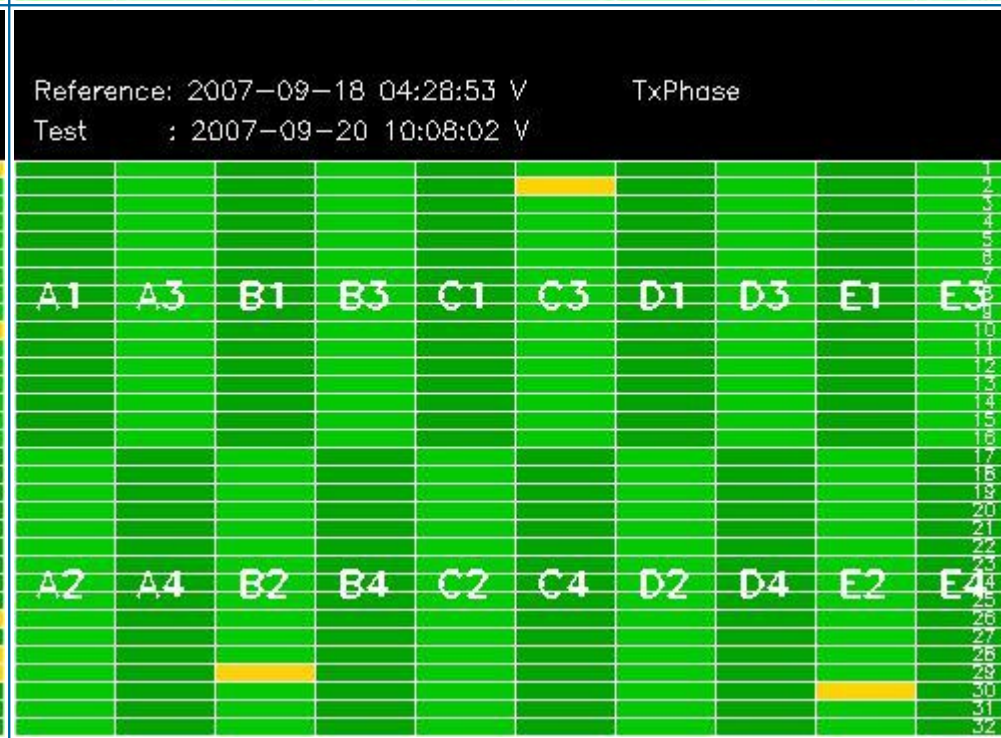
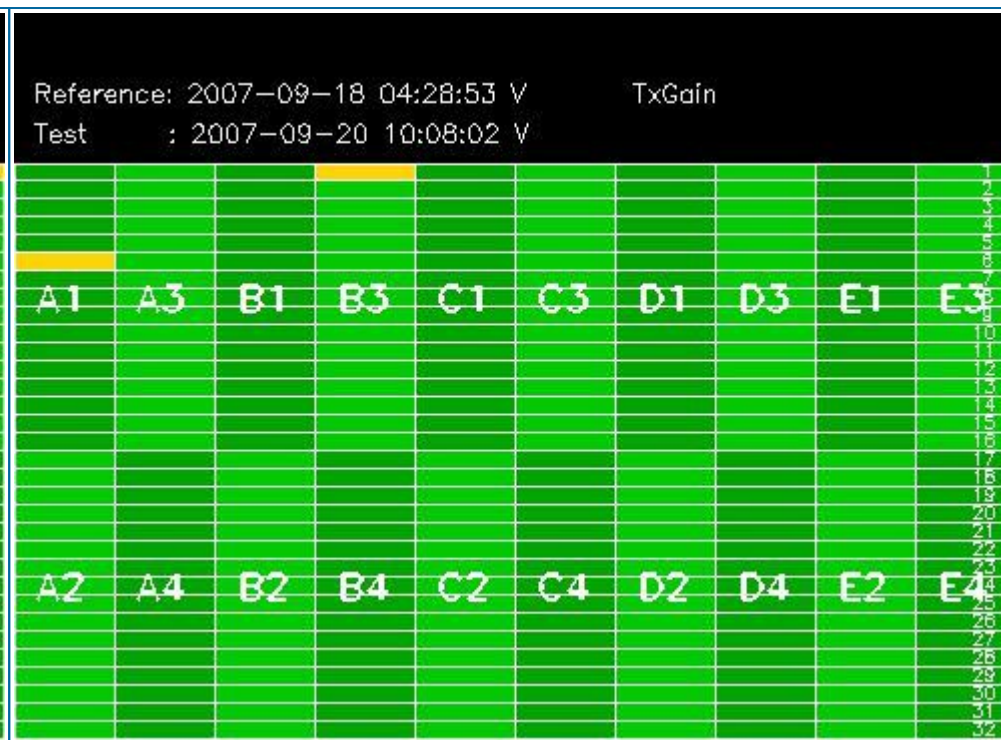
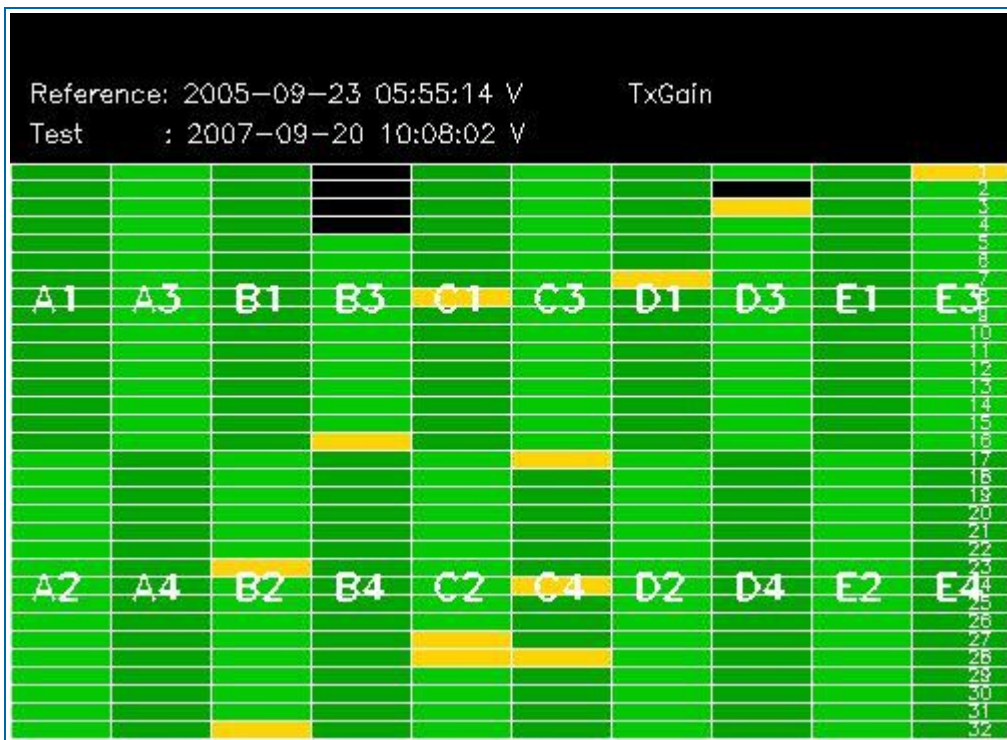
[[BACK TO MENU](#)]

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

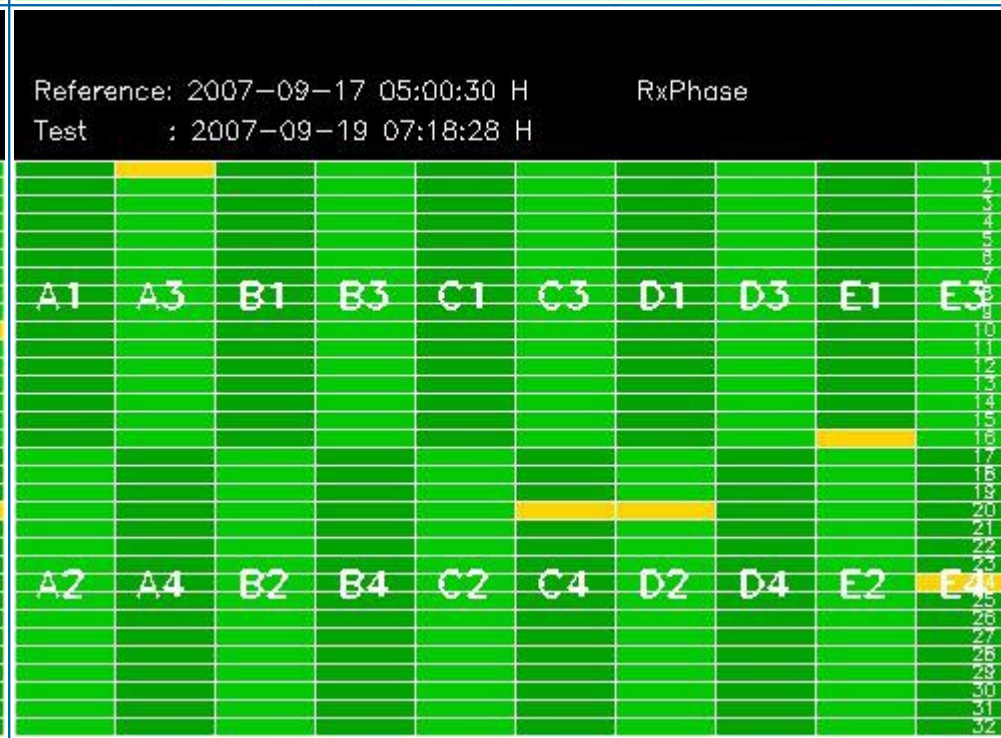
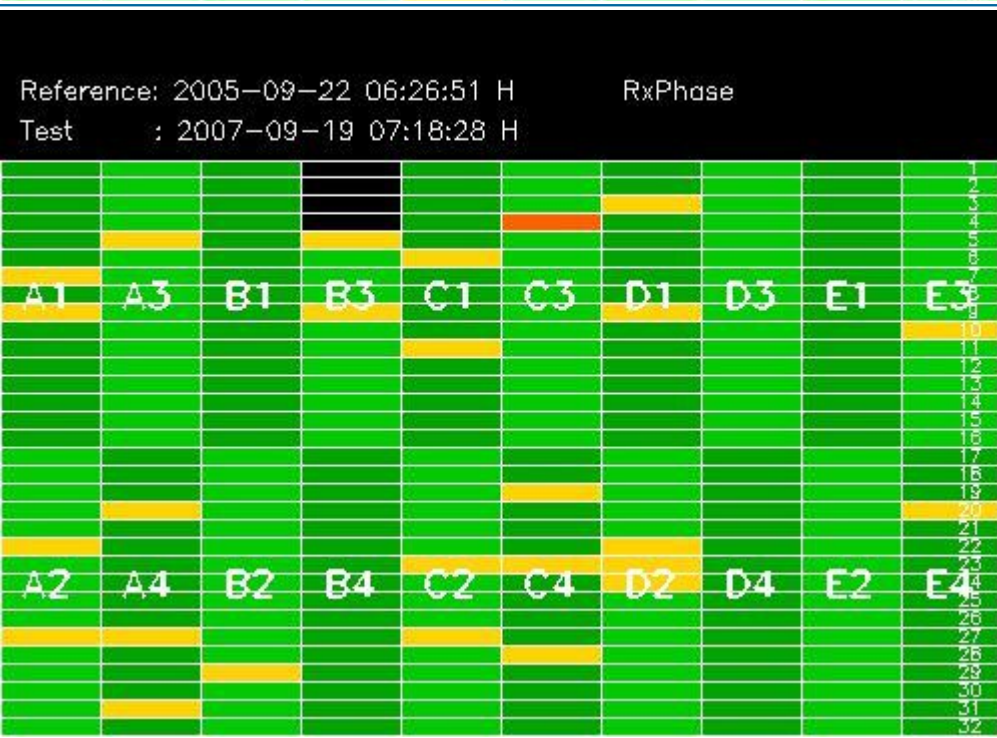
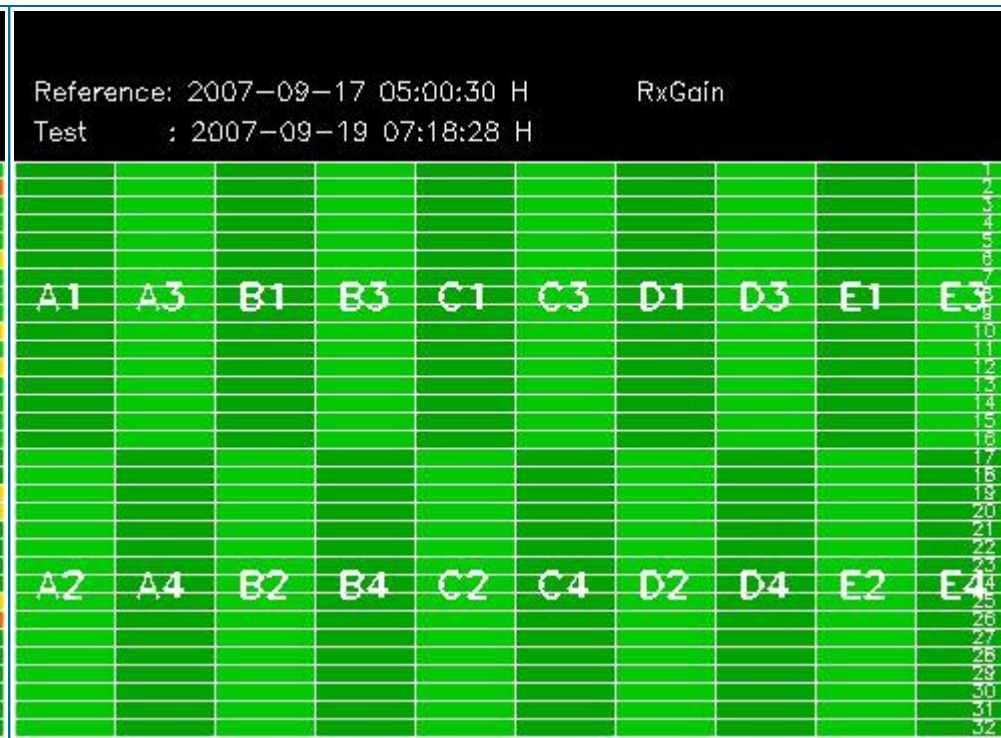
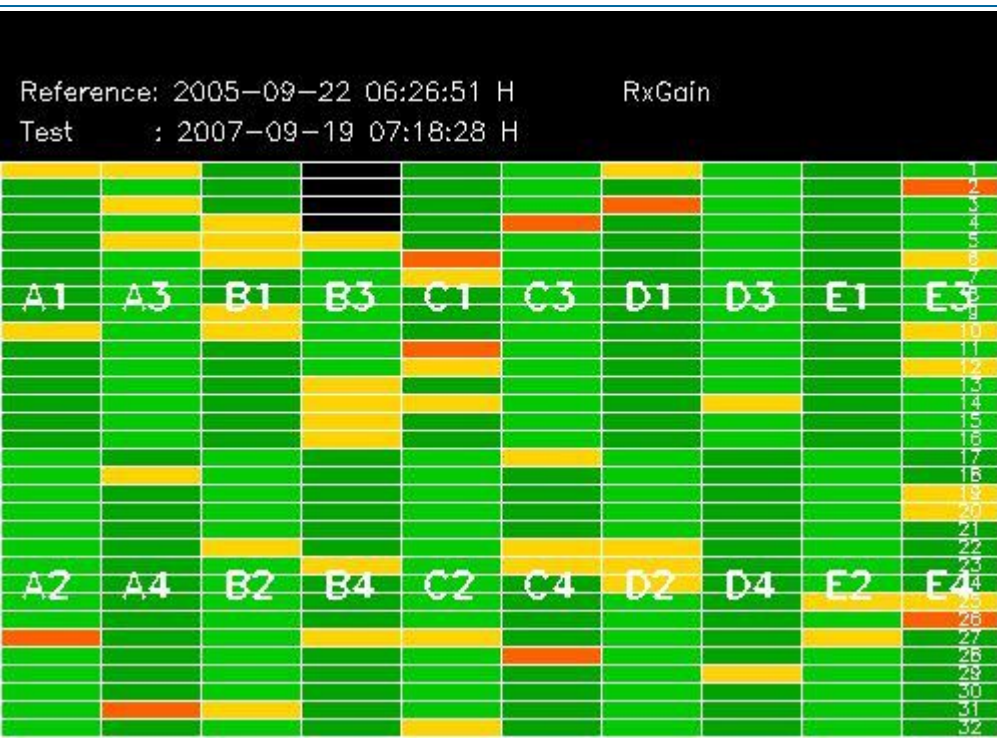


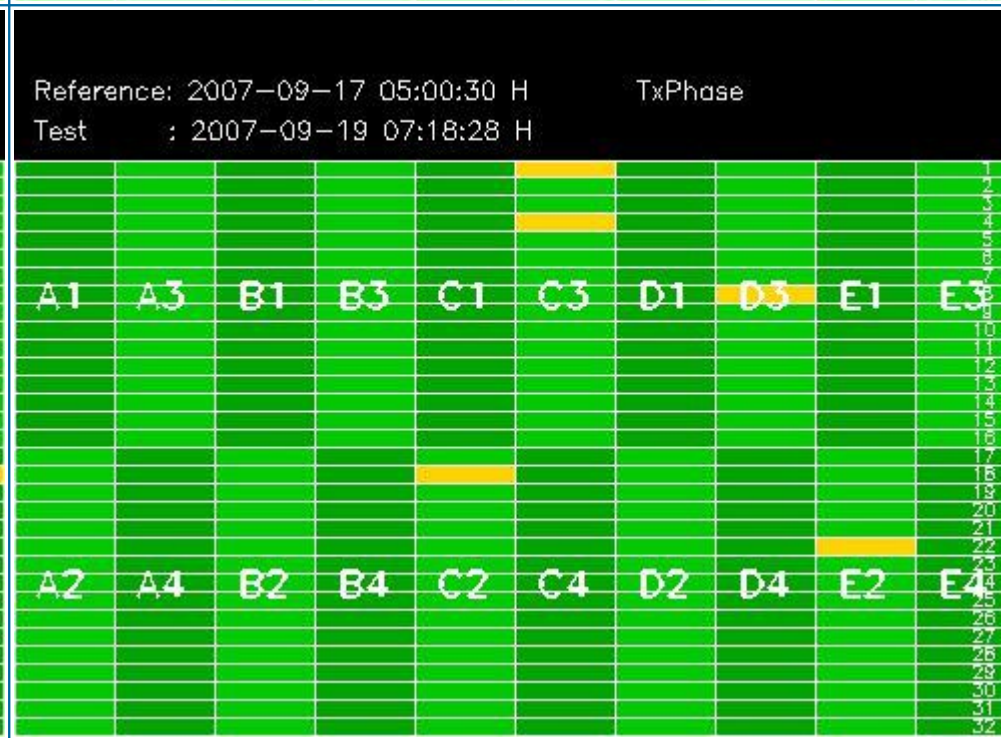
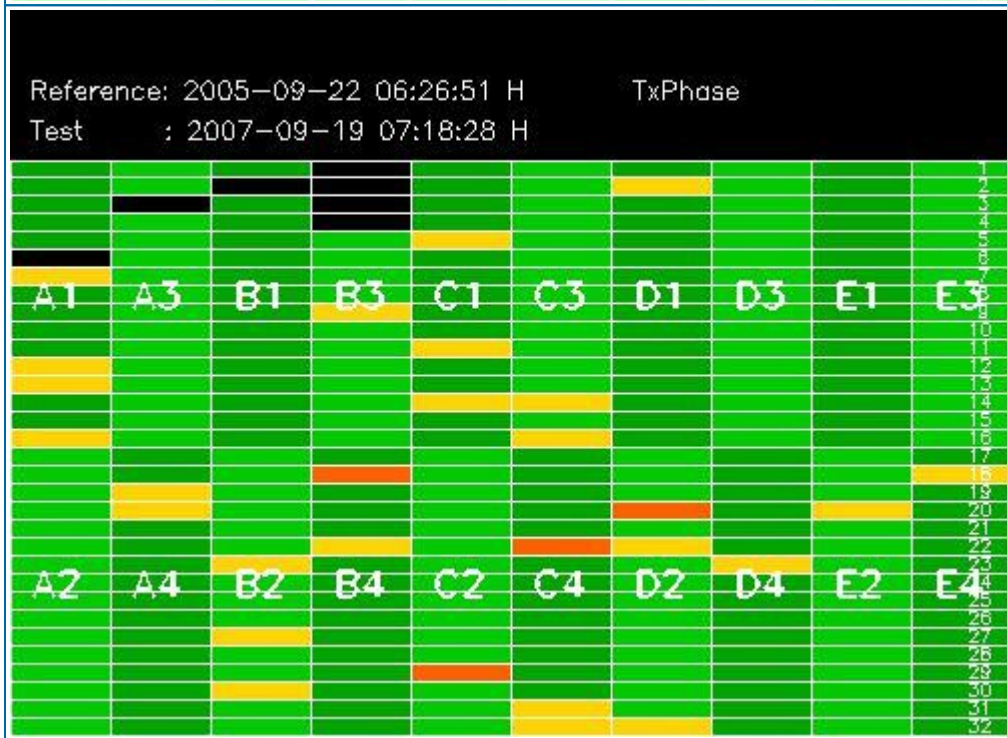
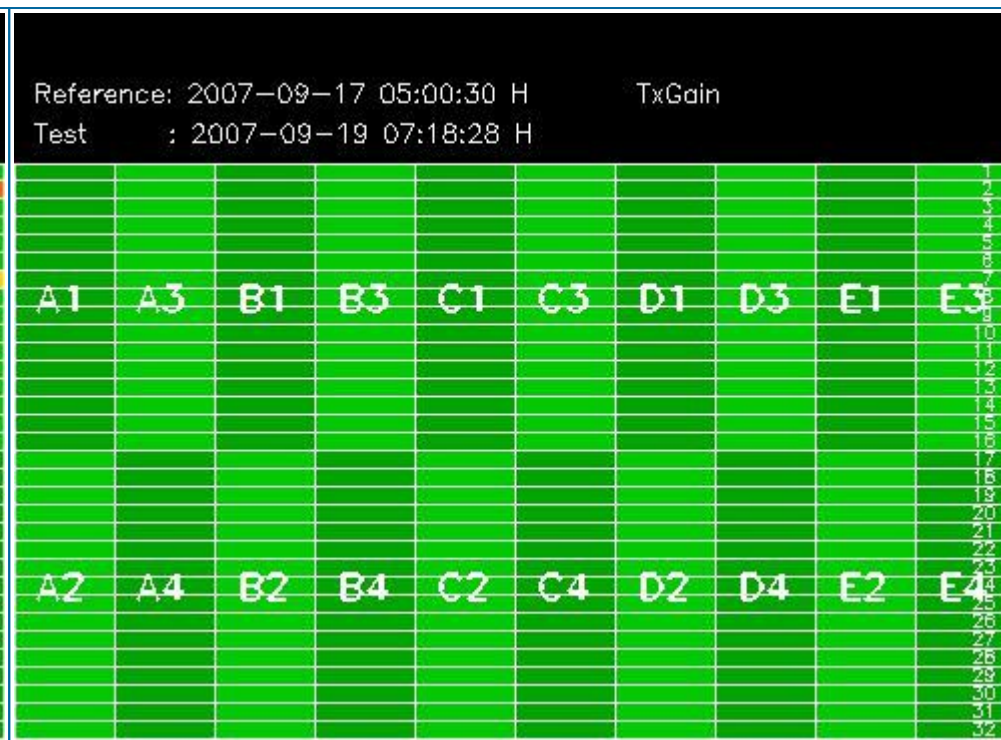
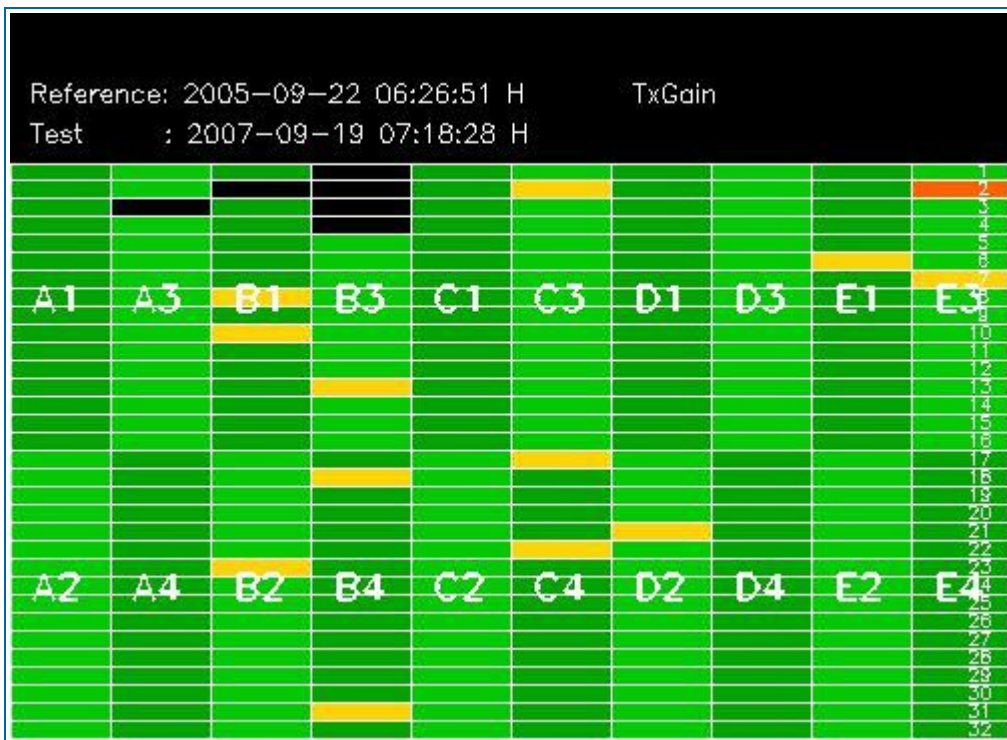


3.2 - H/H polarisation

[[BACK TO MENU](#)]

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





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

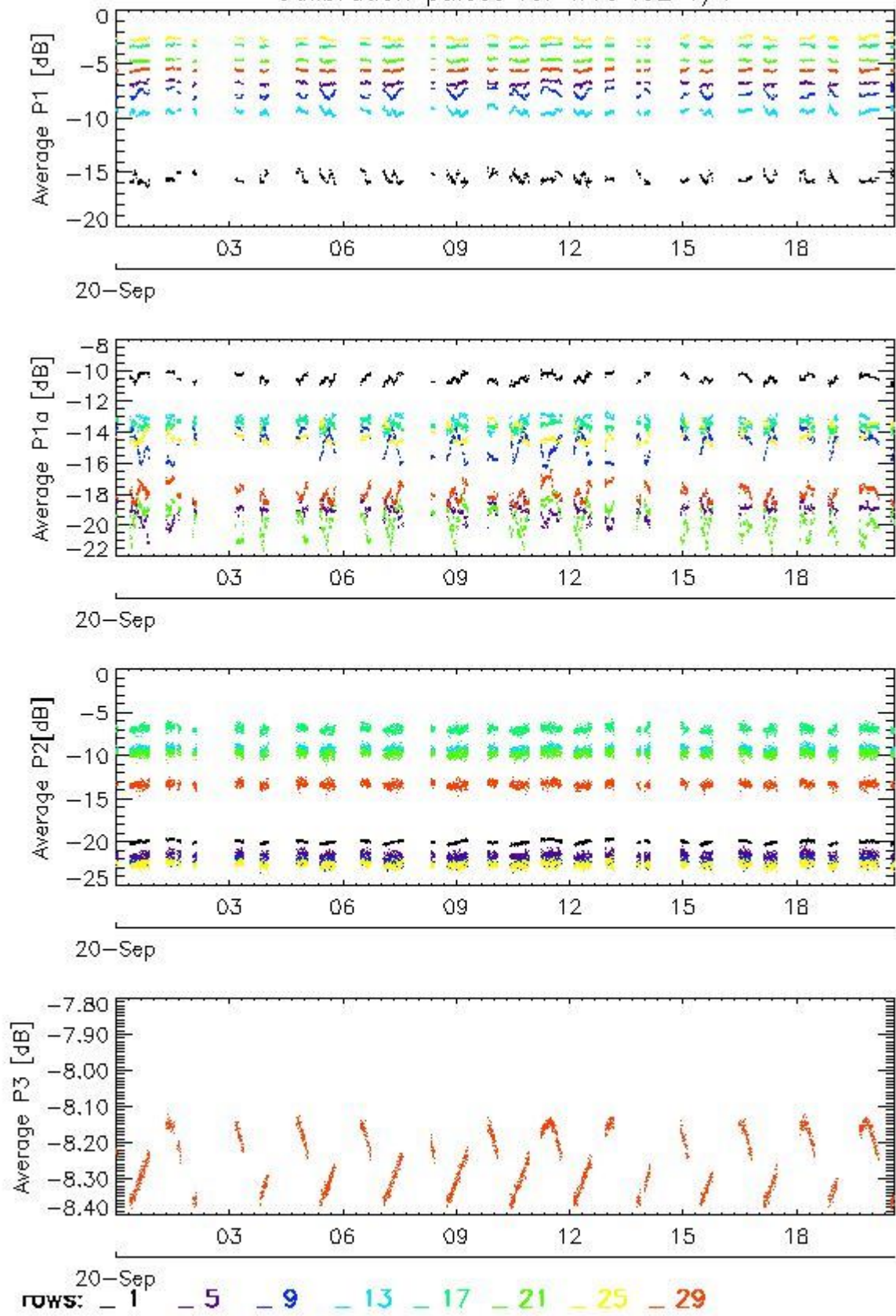
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[BACK TO MENU]

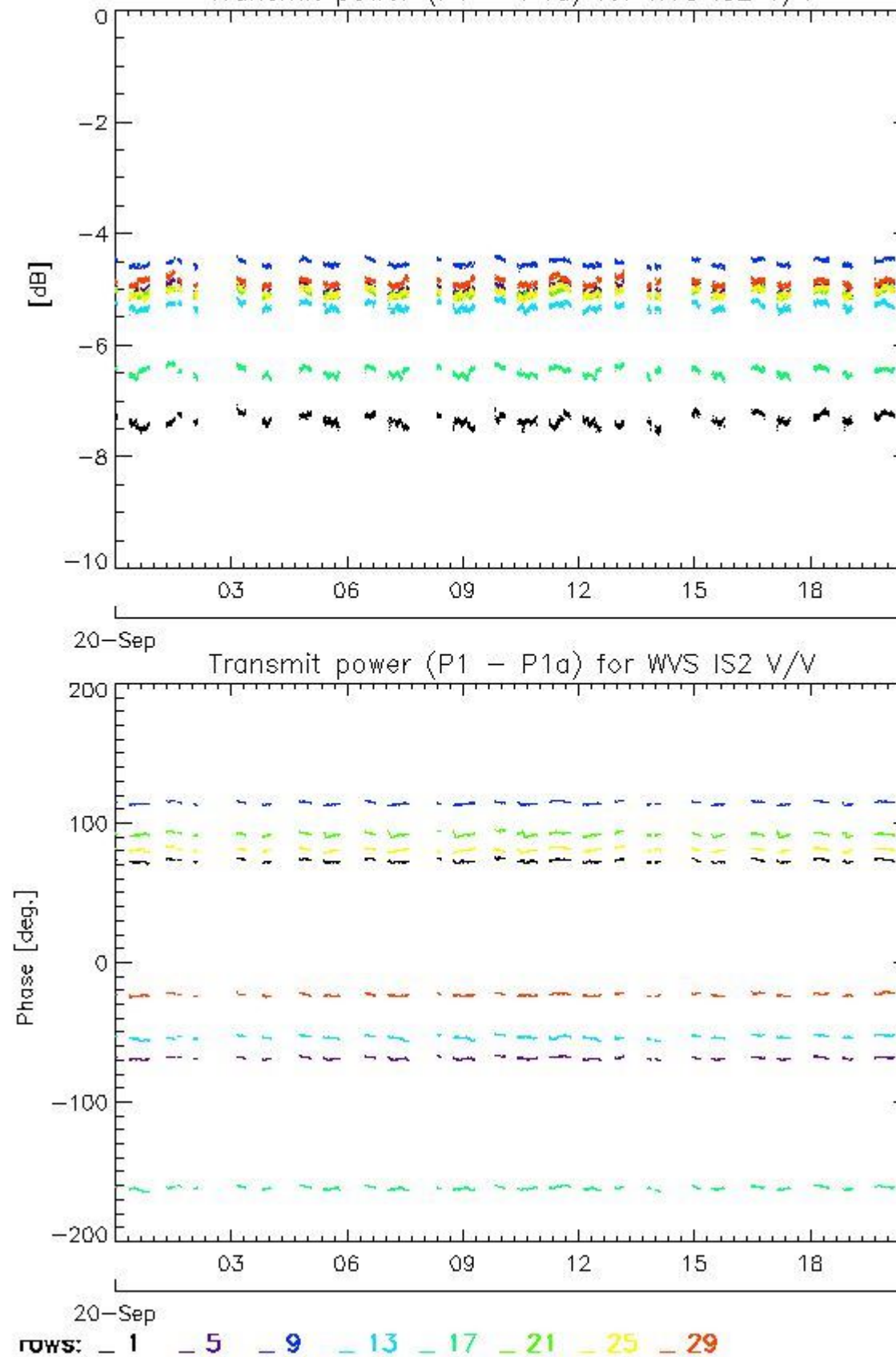
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



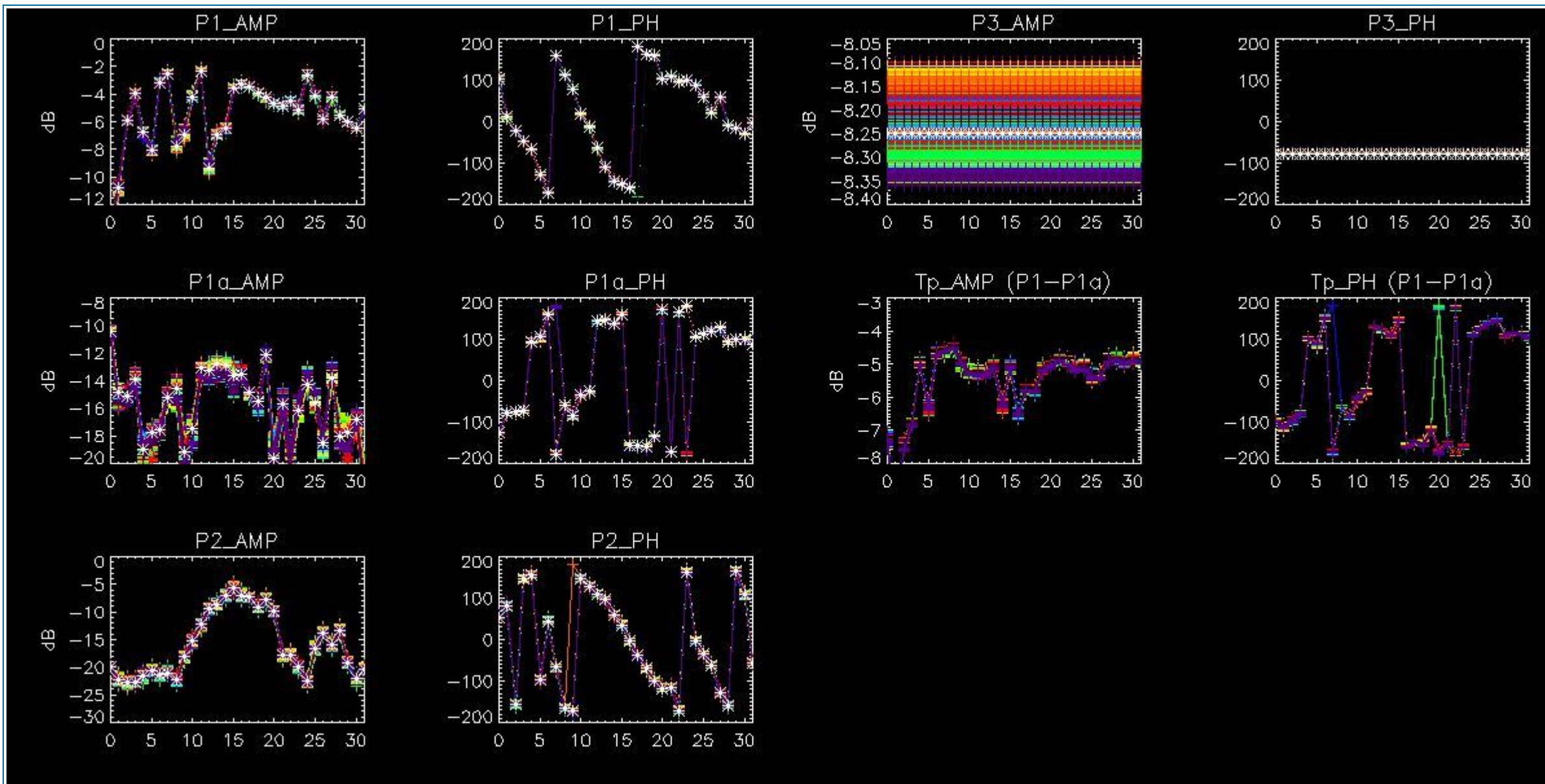
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]





4.2 - Analysis for GM1 SS3 H/H

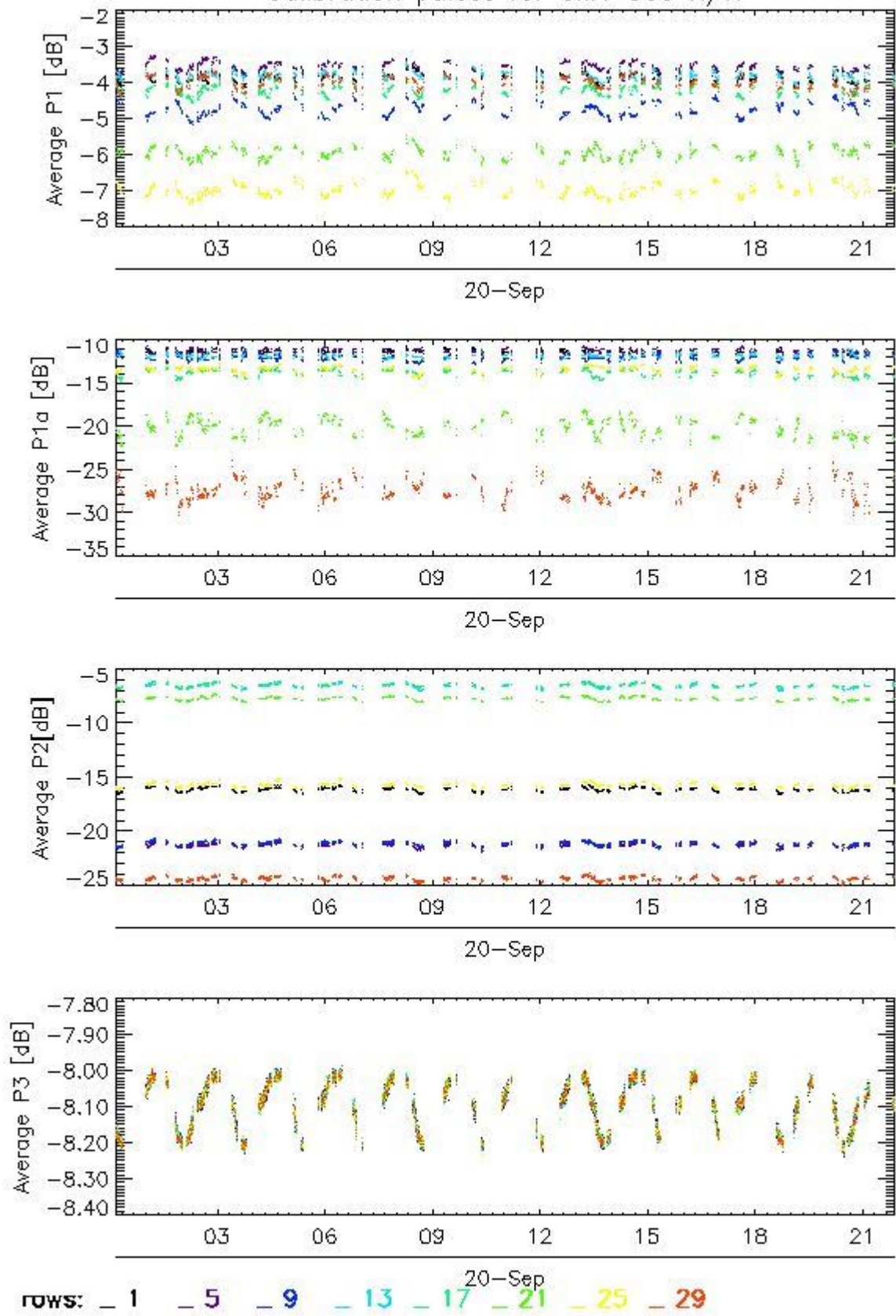
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

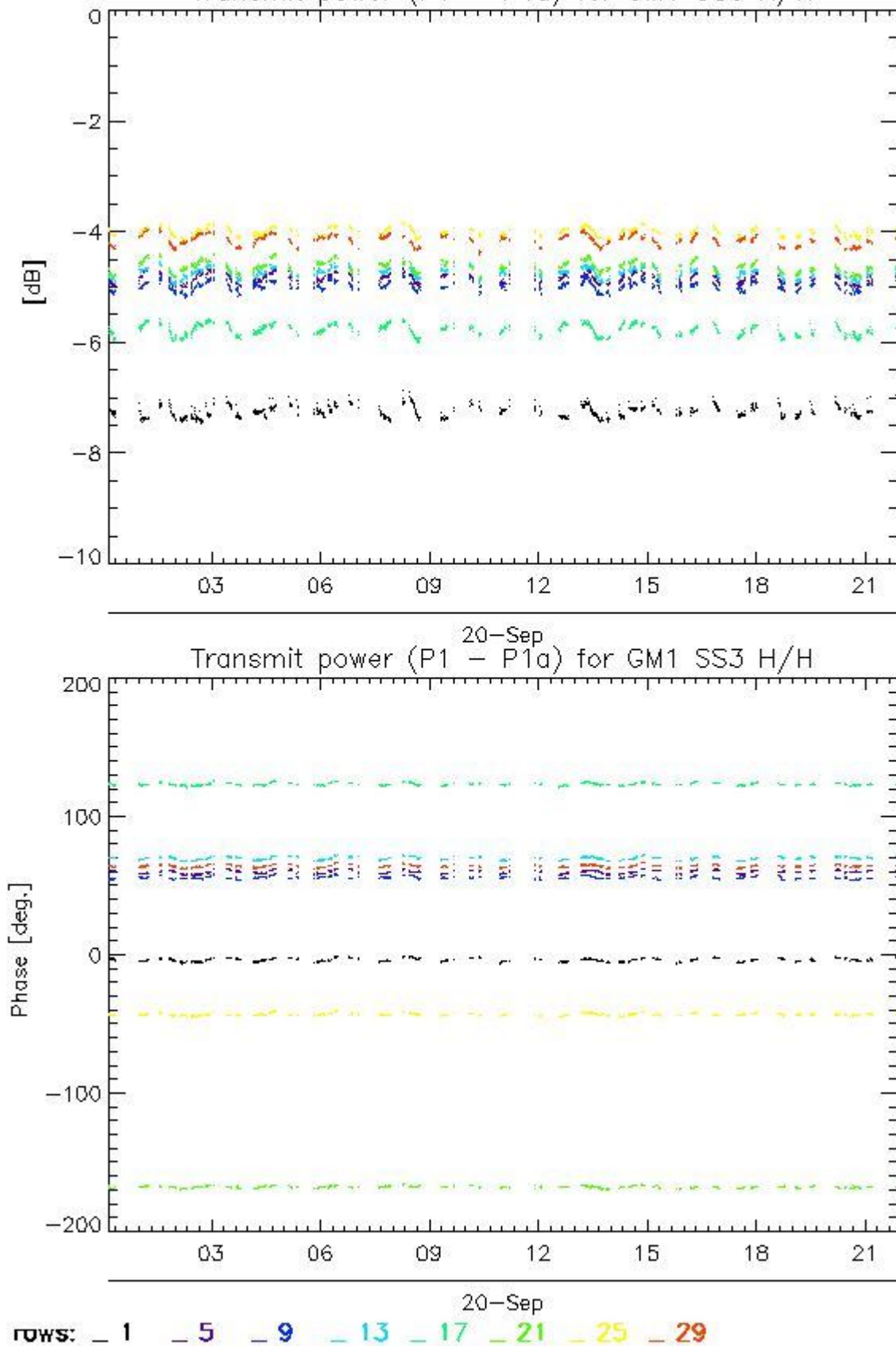
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



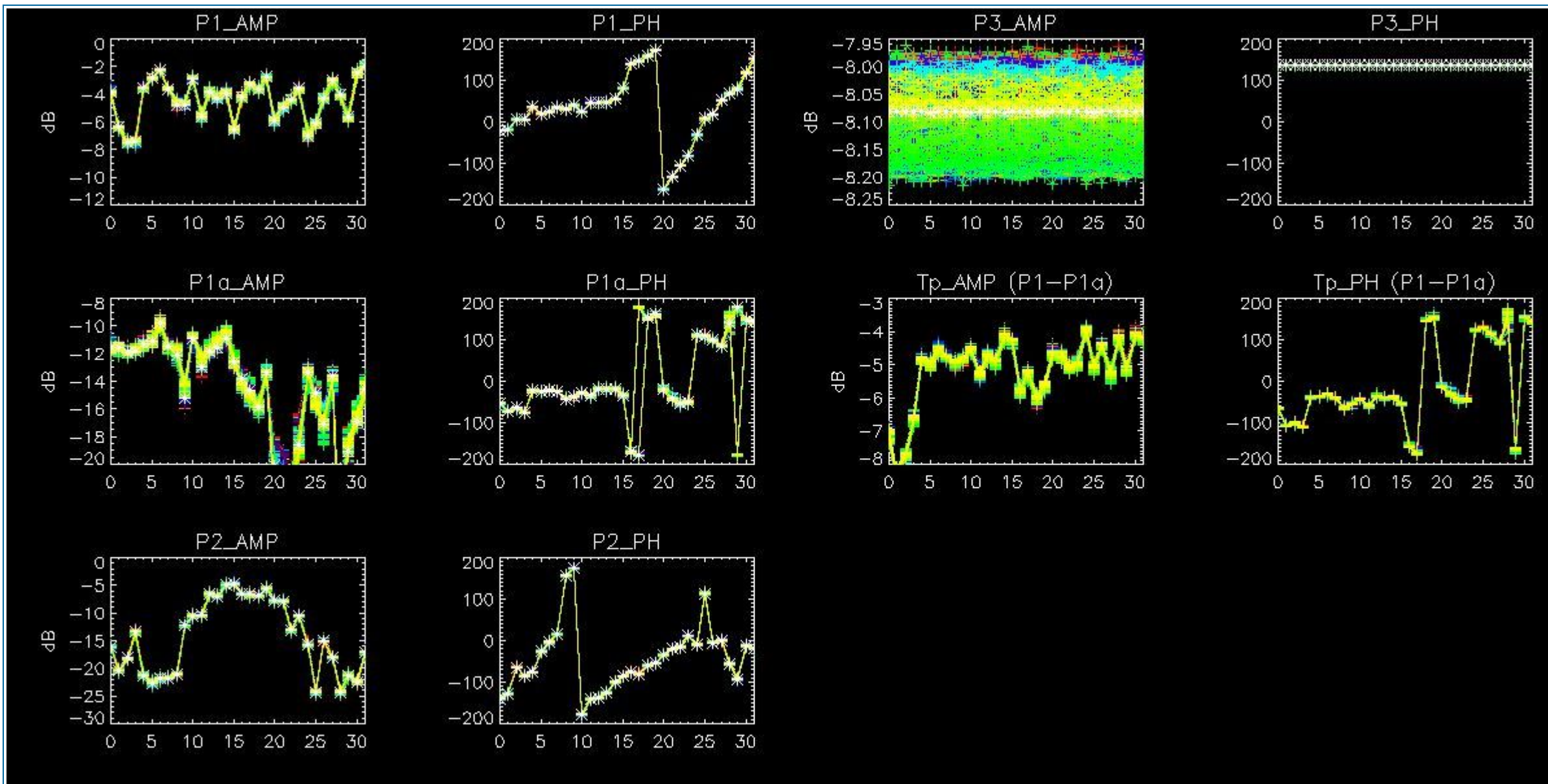
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[[BACK TO MENU](#)]





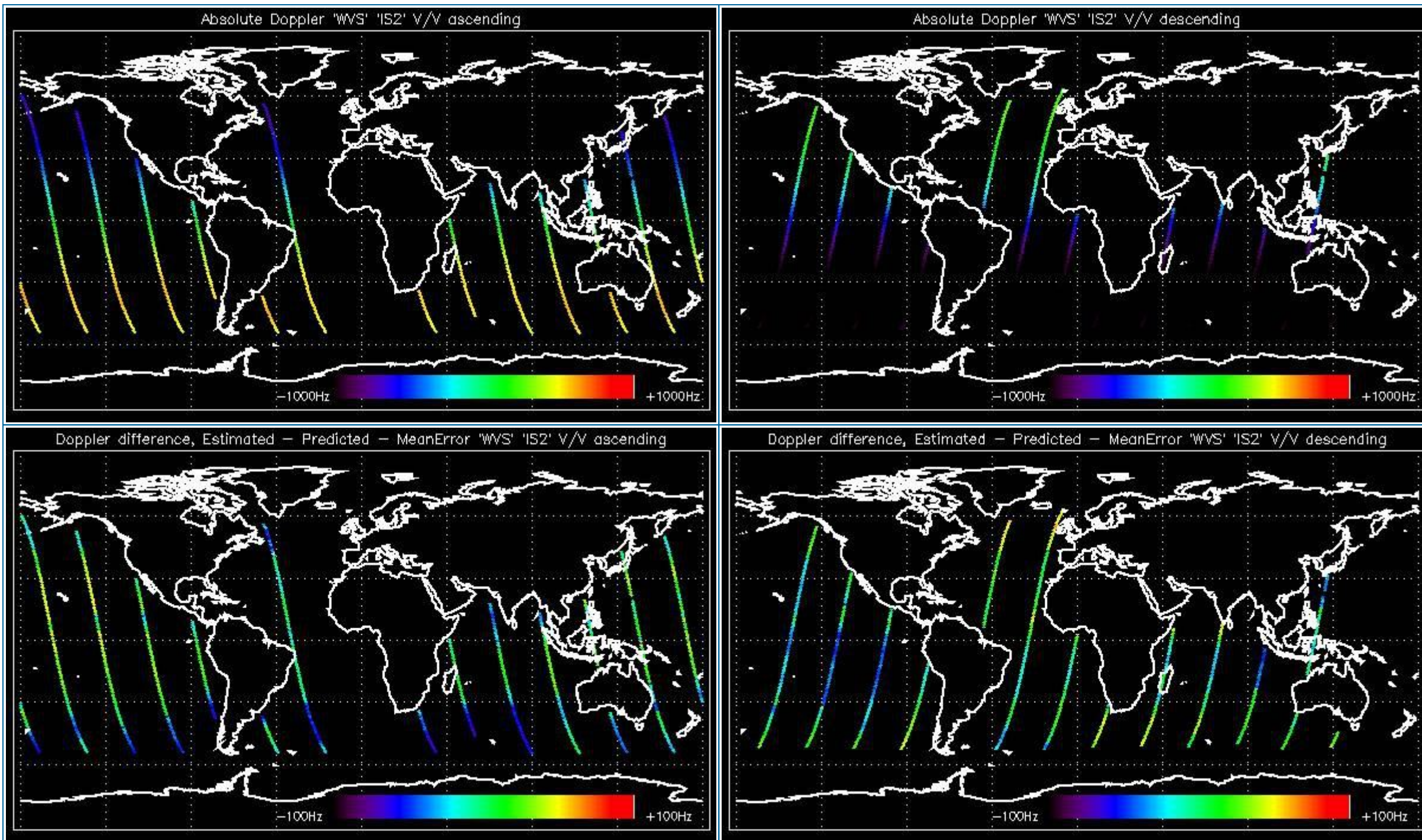
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]

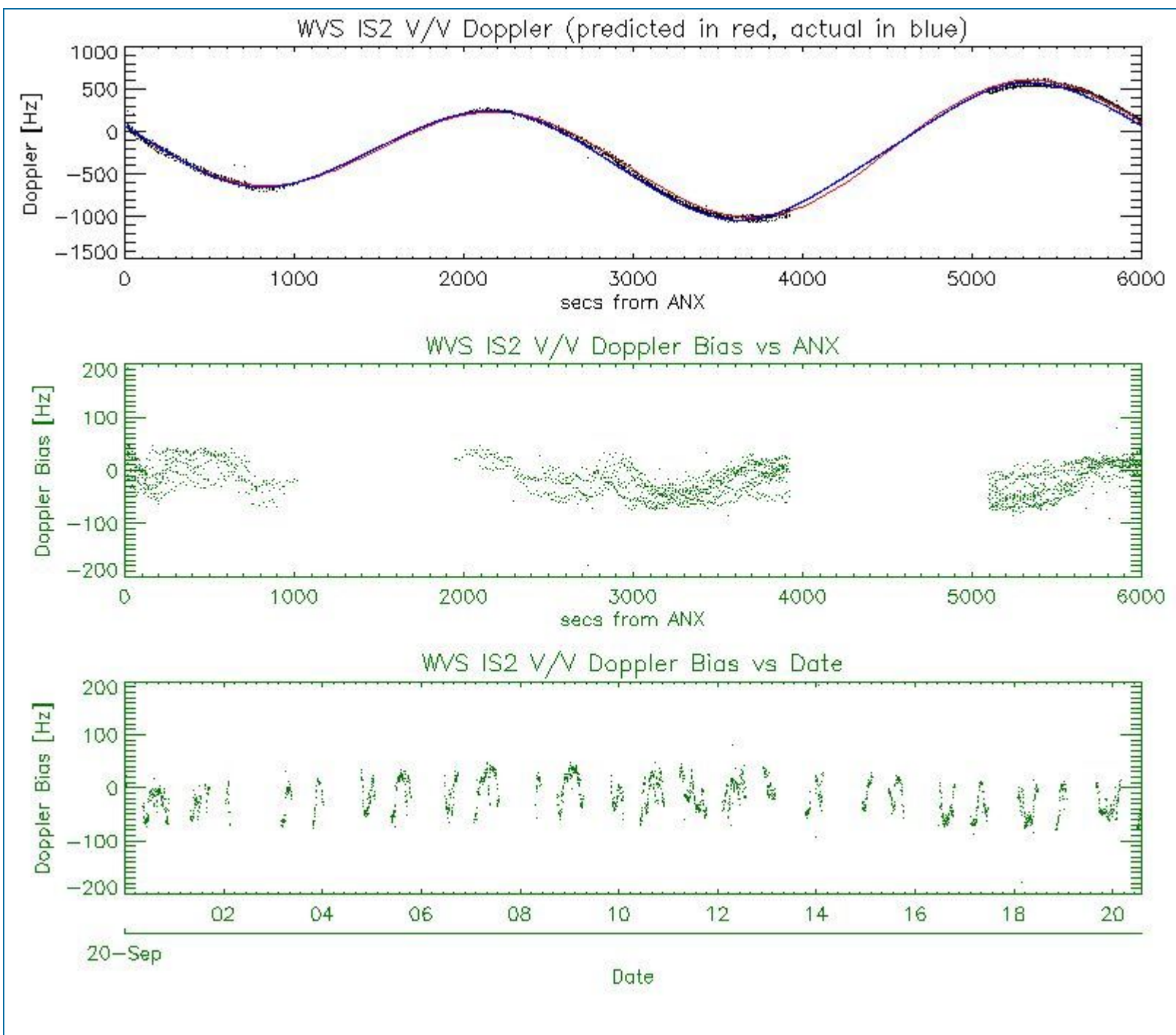




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[[BACK TO MENU](#)]



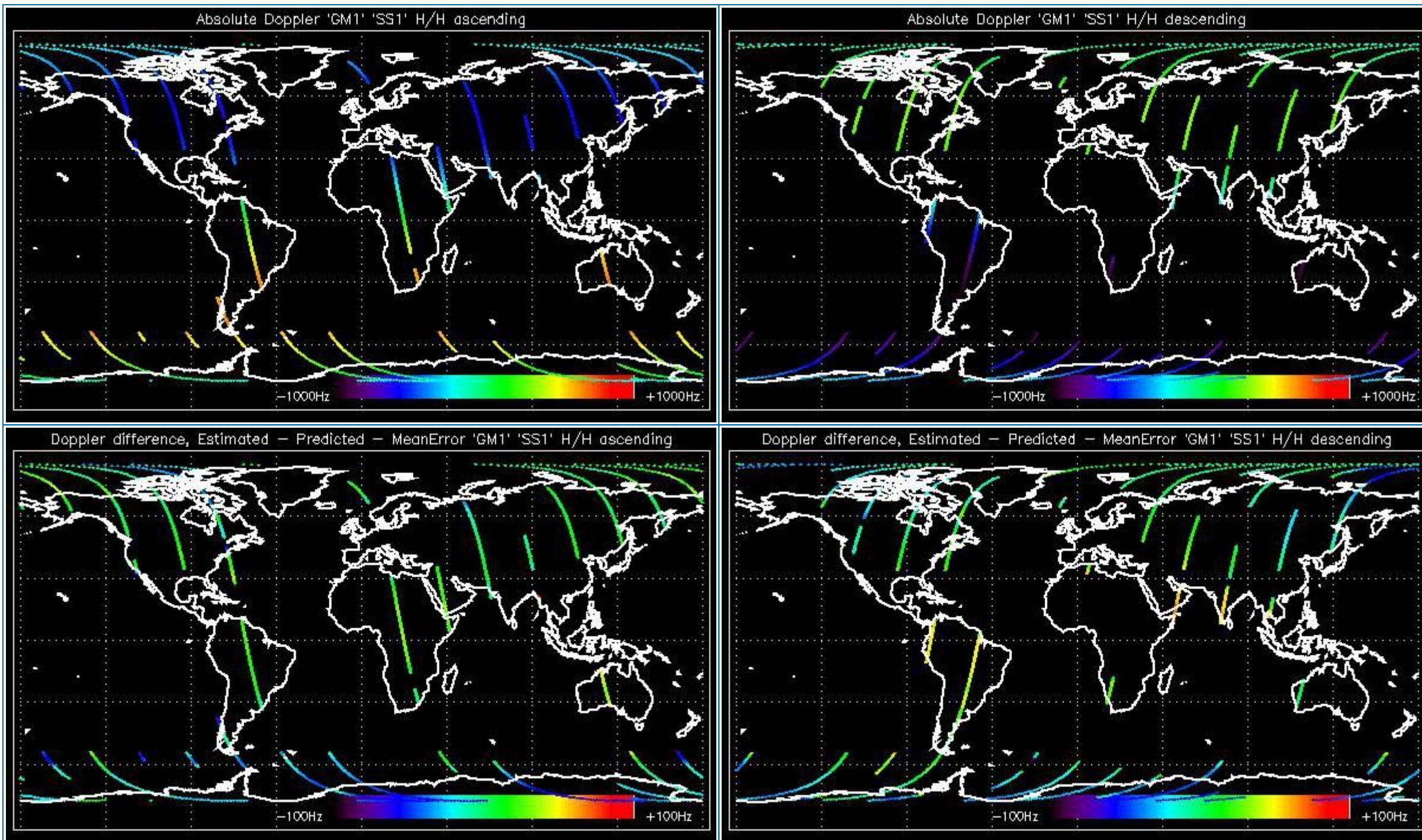


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

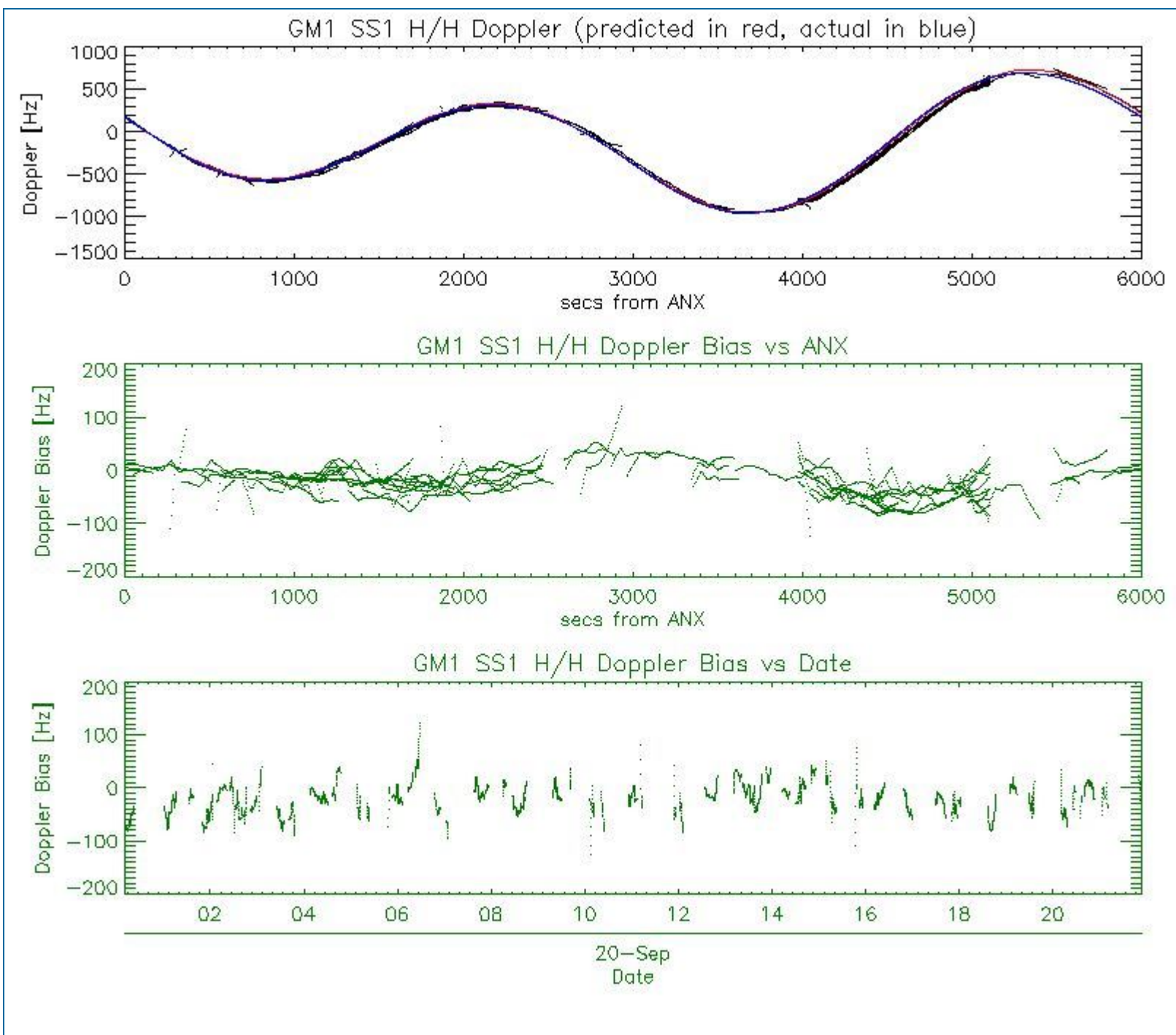




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

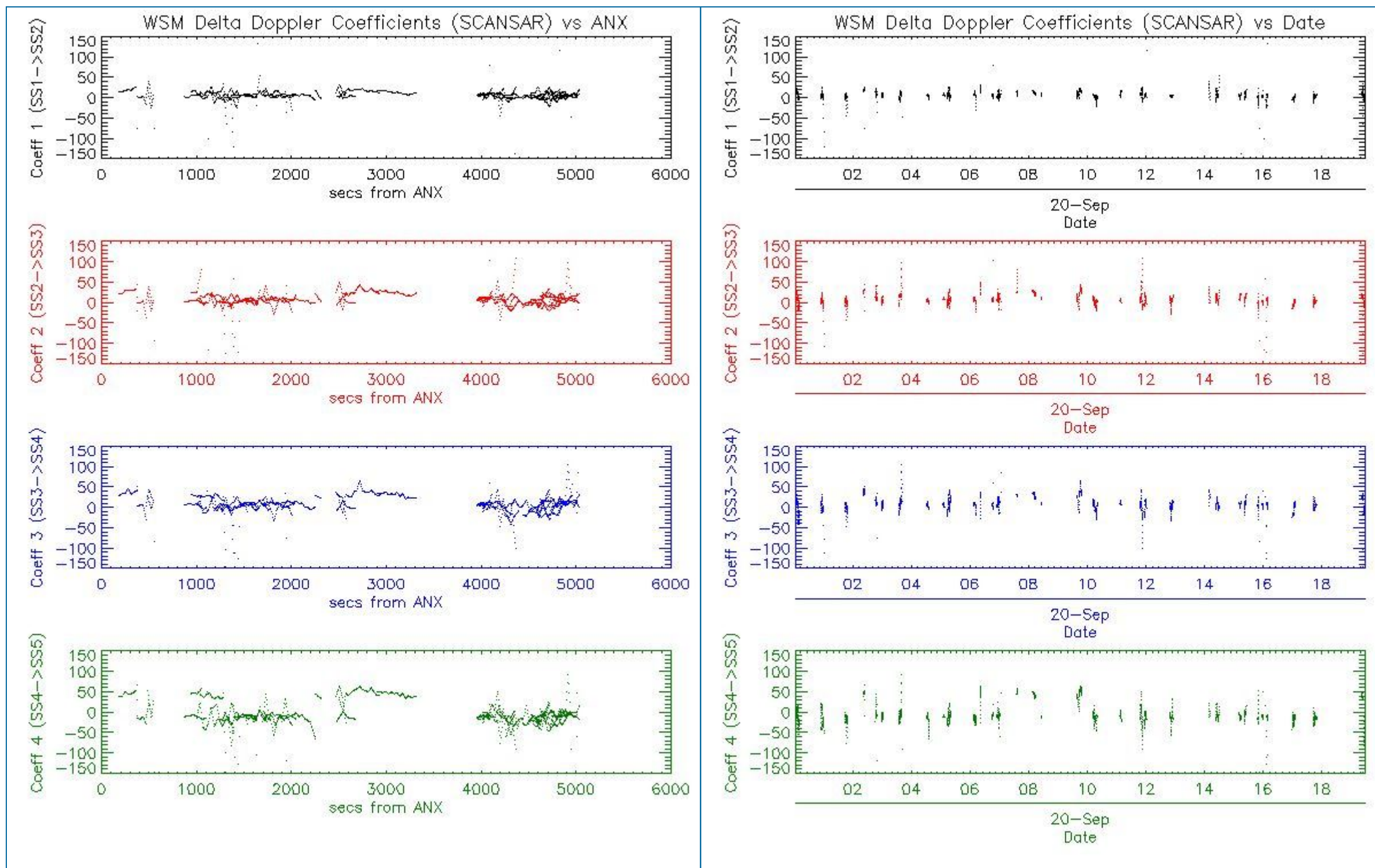




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]





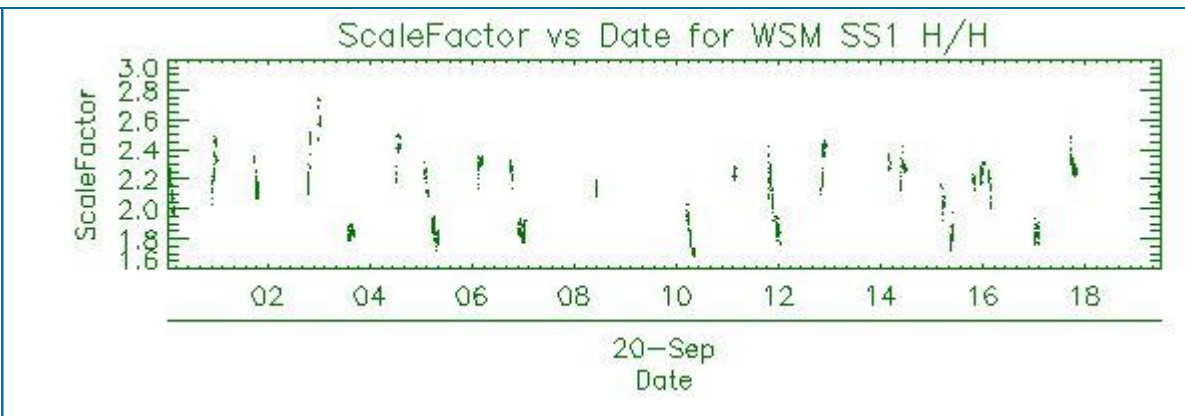
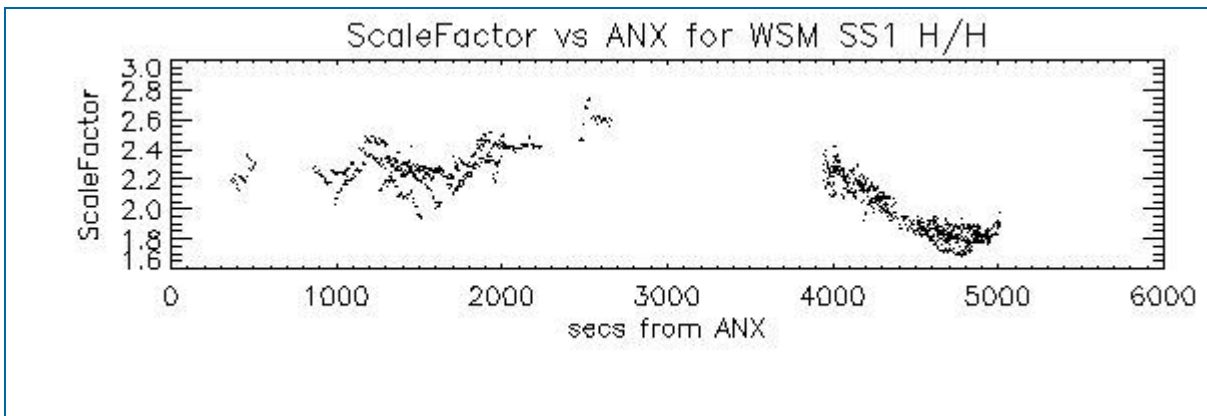
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

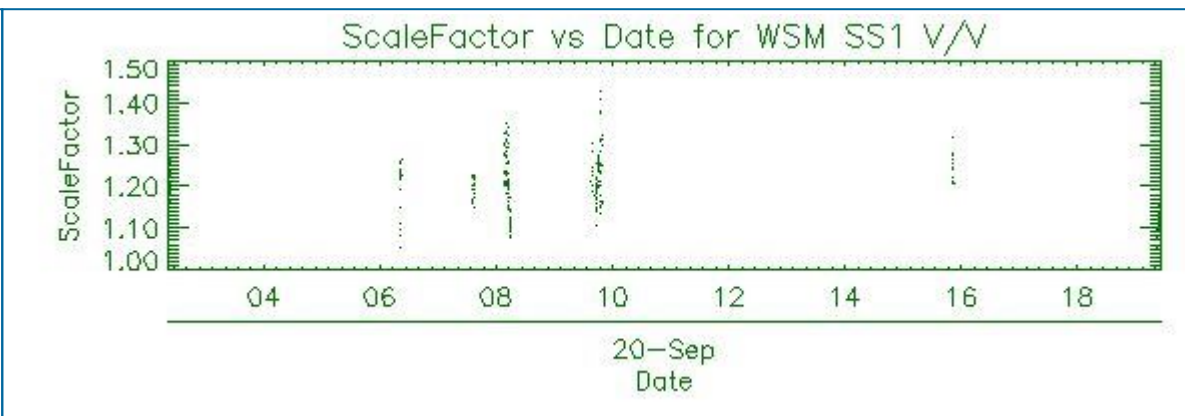
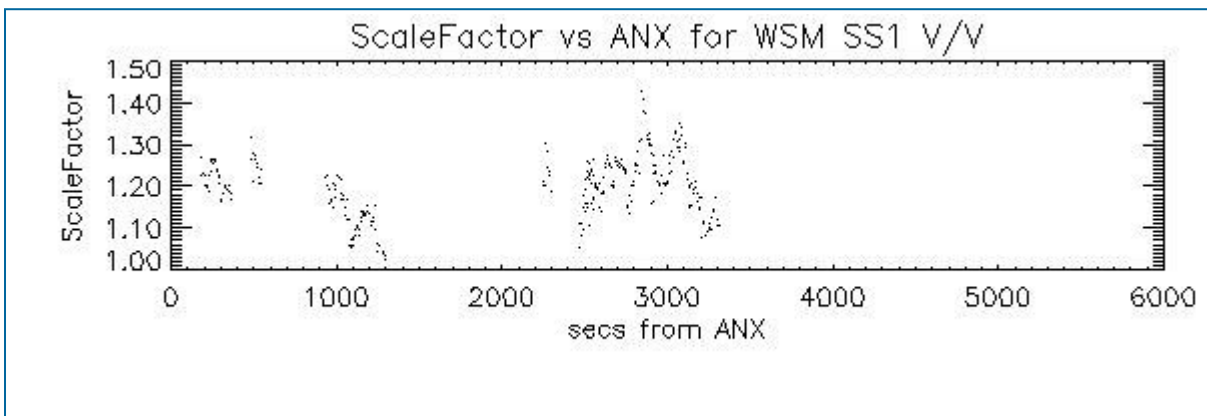




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[[BACK TO MENU](#)]

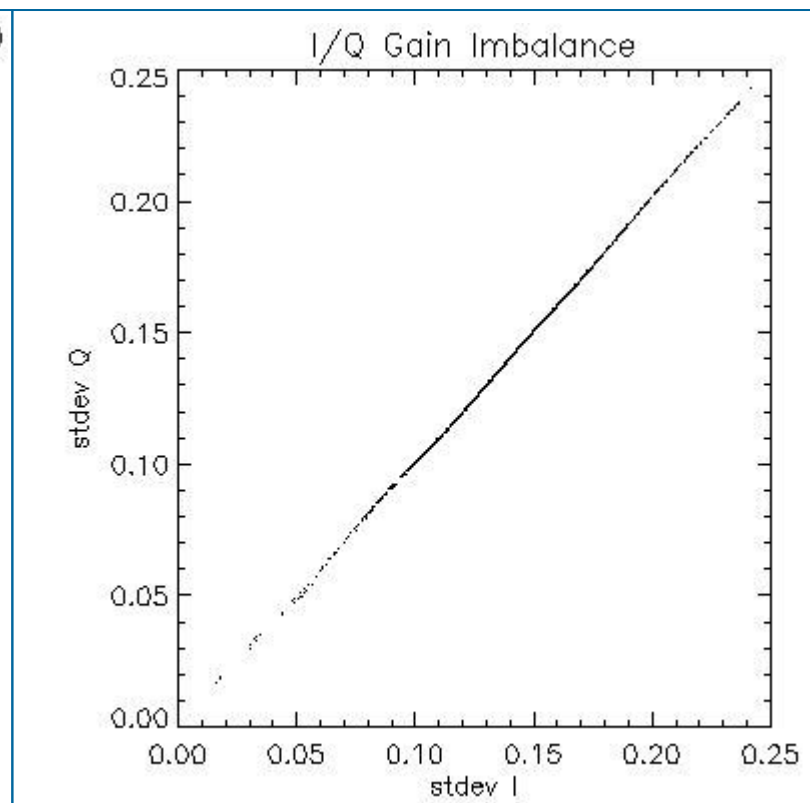
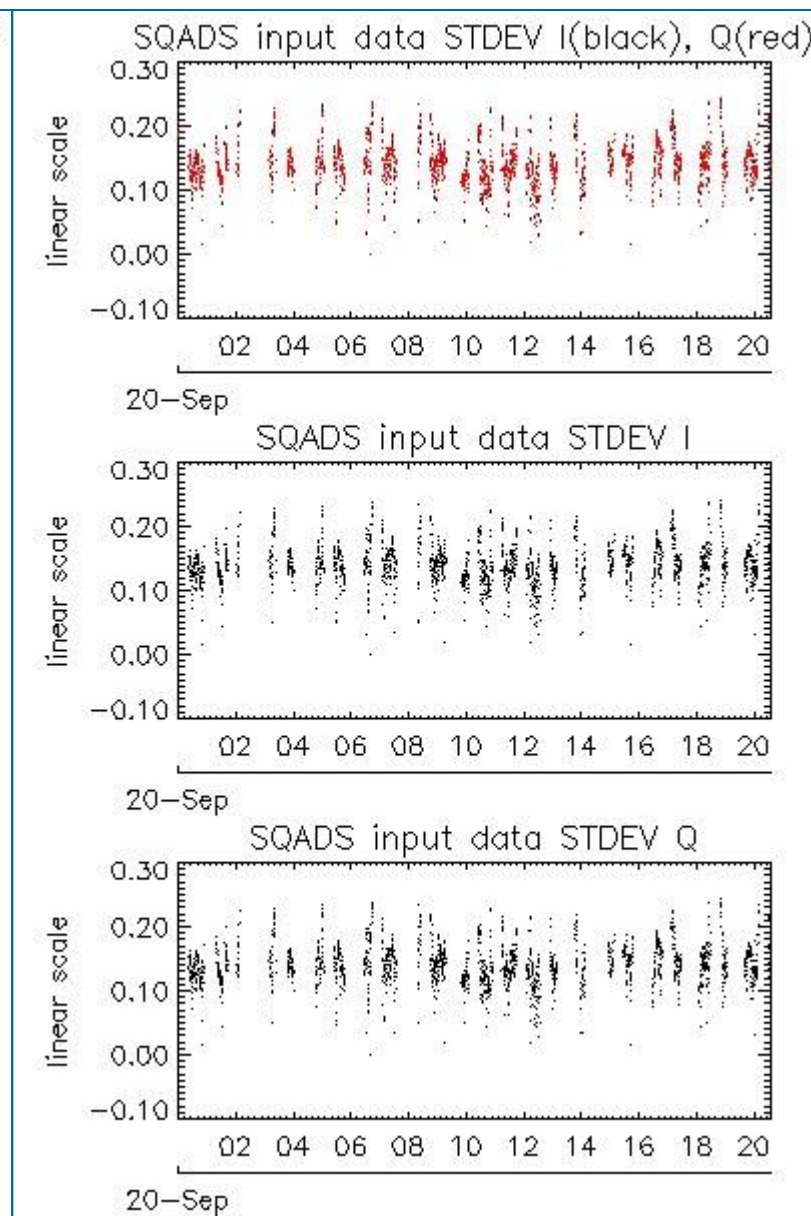
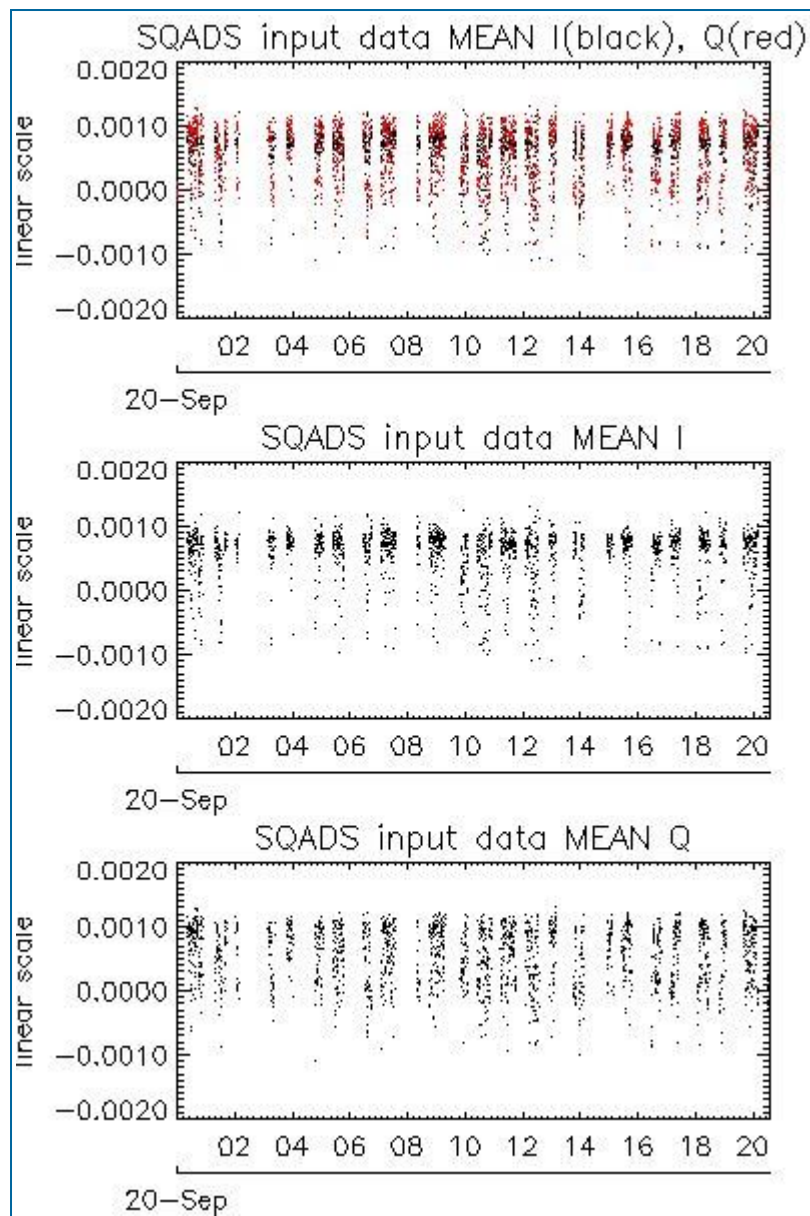


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

[[BACK TO MENU](#)]

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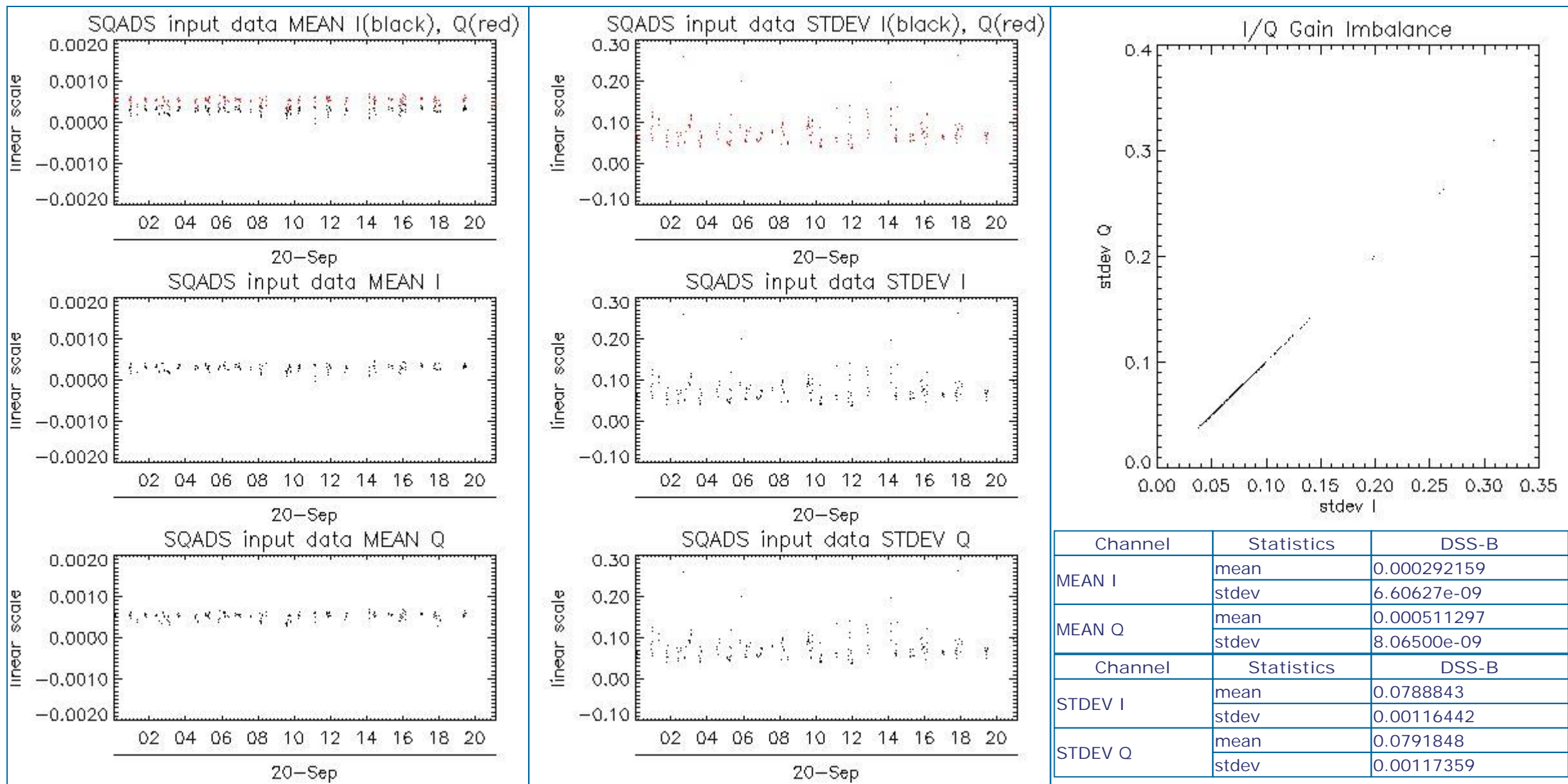


Channel	Statistics	DSS-B
MEAN I	mean	0.000586276
	stdev	1.53912e-07
MEAN Q	mean	0.000553723
	stdev	2.05619e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.140700
	stdev	0.00102151
STDEV Q	mean	0.141093
	stdev	0.00104361

7.2 - Analysis for IMM

[[BACK TO MENU](#)]

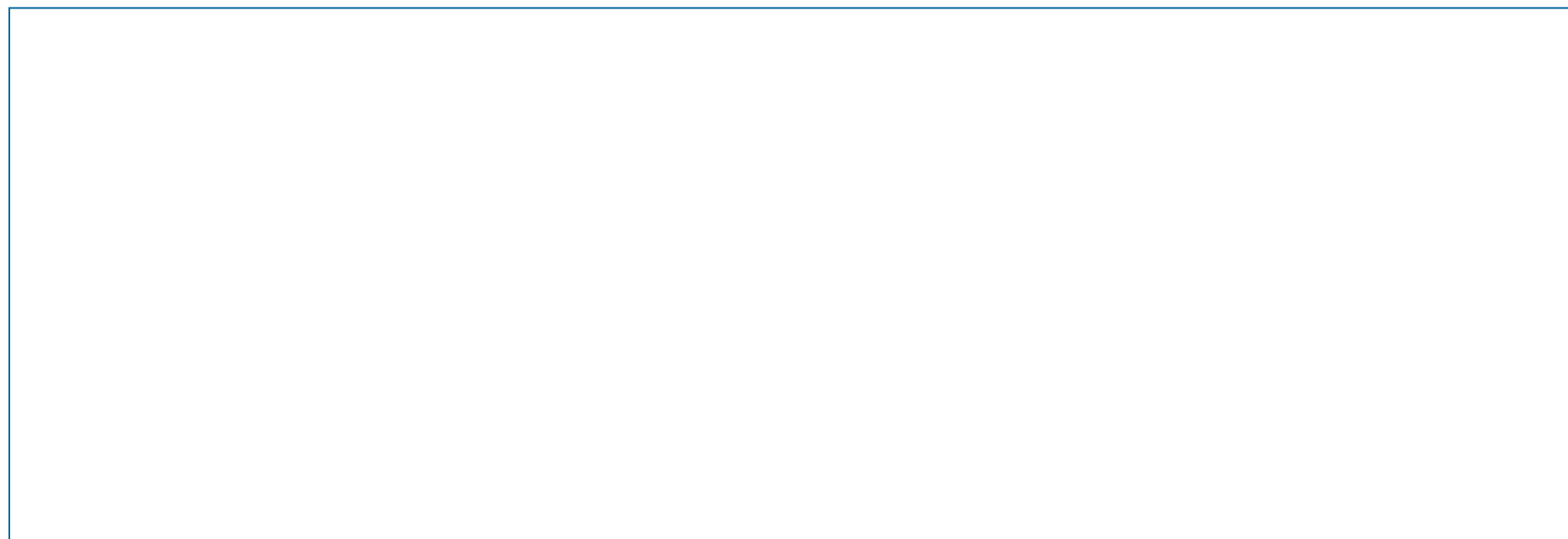


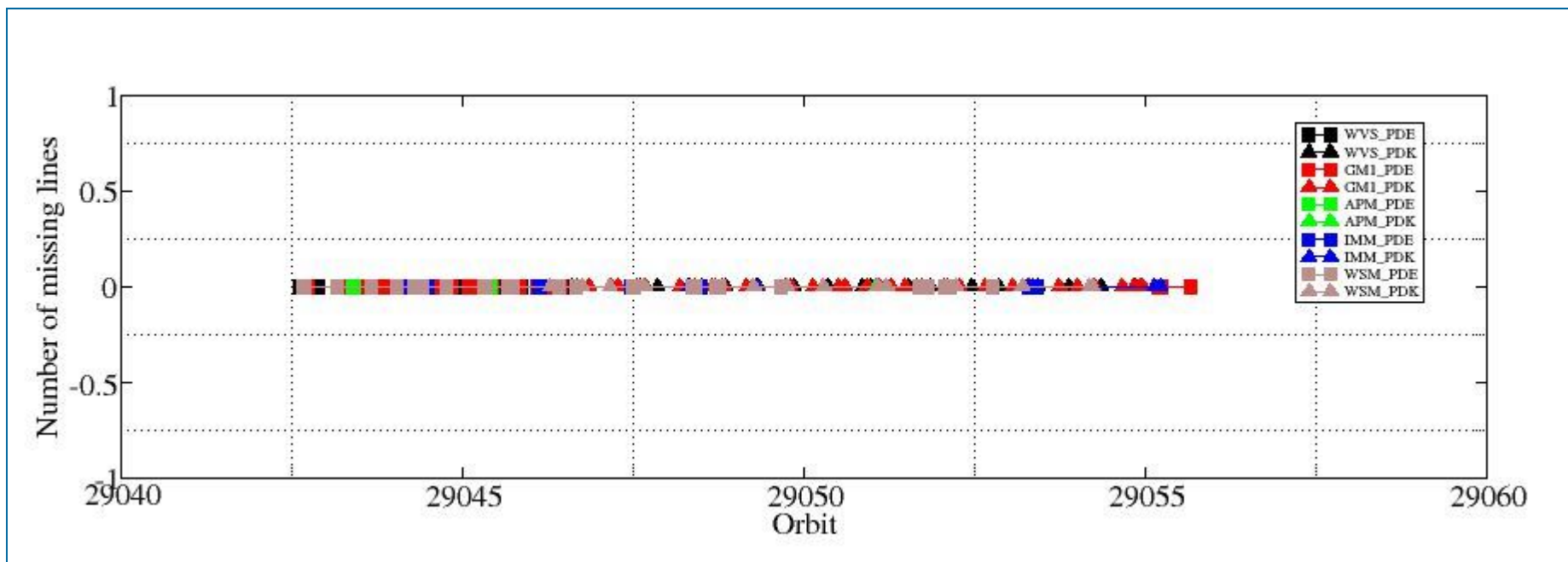


8 - TELEMETRY ANALYSIS

8.1 - Number of Missing lines

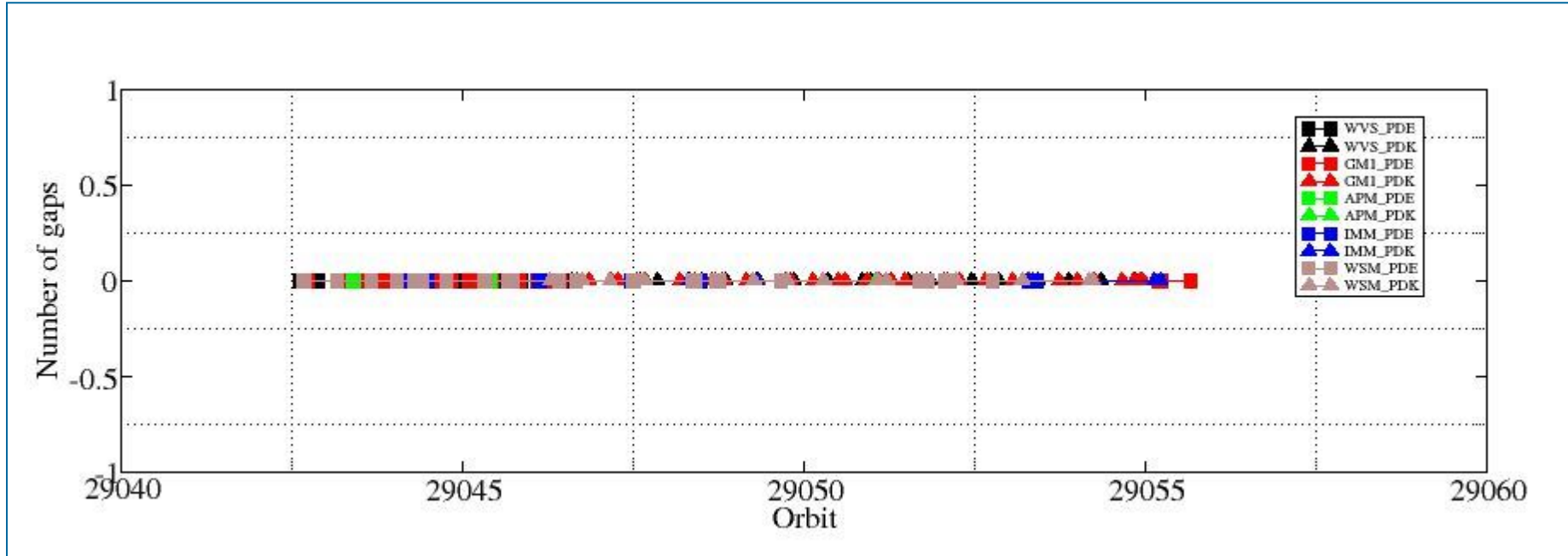
[BACK TO MENU]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 070920
#####

MODE: DAILY
ANALYSIS: ALL
DATE: TODAY

Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02
Results will be exported to the directory: ./RESULTS/DAILY/070920/

DATA SUMMARY

Summary will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02
Results will be exported to the directory: ./RESULTS/DAILY/070920/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/070920/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/070920/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02
Results will be exported to the directory: ./RESULTS/DAILY/070920/AUXILIARY

Creating directory ./RESULTS/DAILY/070920/AUXILIARY...

Looking for the IECF operational ADFs list...

Found list 20070920_030001_current_3_IECF_ADFs.txt...
Extracting ADFs...

ASA_CON_AXVIEC20070410_140202_20070204_165113_20071231_000000
ASA_INS_AXVIEC20070306_164819_20070307_060000_20071231_000000
ASA_XCH_AXVIEC20051219_162547_20020301_000000_20081231_000000
ASA_XCA_AXVIEC20070517_153558_20070204_165113_20071231_000000

Writing file ./RESULTS/DAILY/070920/AUXILIARY/ASAR_ADFs_IECF_List3.html...
Writing file ./RESULTS/DAILY/070920/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_WVS.xls...
Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20070920_002202_000002702061_00431_29042_4267.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_002547_000016492061_00431_29042_4449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_011912_000008072061_00432_29043_4454.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_013754_000003002061_00432_29043_4466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_020238_000003002061_00432_29043_4596.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_030946_000005242061_00433_29044_4599.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_031816_000002702061_00433_29044_4720.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_034805_000007792061_00433_29044_4749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_044705_000007792061_00434_29045_4759.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_045949_000002402061_00434_29045_4894.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_052350_000014242061_00434_29045_4913.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20070920_062818_000007342061_00435_29046_4904.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_064017_000002402061_00435_29046_8391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_070426_000018142061_00435_29046_8414.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_081918_000003452061_00436_29047_8824.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_081918_000003452061_00436_29047_8911.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_084502_000019492061_00436_29047_8744.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_084502_000019492061_00436_29047_8922.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_095012_000009442061_00437_29048_8870.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_102538_000017692061_00437_29048_8908.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_111334_000019792061_00438_29049_9063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_120613_000016512061_00438_29049_9074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_125550_000008692061_00439_29050_9591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_134649_000003302061_00439_29050_9600.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_135824_000005542061_00439_29050_9611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_145600_000007042061_00440_29051_9715.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_152716_000011542061_00440_29051_9722.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_162858_000011542061_00441_29052_9859.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_170752_000012292061_00441_29052_9866.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_180454_000014242061_00442_29053_0105.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_185055_000007942061_00442_29053_0117.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_193906_000018142061_00443_29054_0230.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20070920_202913_000003452061_00443_29054_0243.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_GM1.xls...
Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20070920_001023_000006942061_00431_29042_4269.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070920_010052_000009182061_00432_29043_4451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070920_013325_000002652061_00432_29043_4456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070920_014959_000007552061_00432_29043_4463.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070920_020134_00000602061_00432_29043_4575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070920_020834_000007432061_00432_29043_4577.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20070920_022543_000003082061_00433_29044_4579.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_APM.xls...
Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20070920_011739_000000862061_00432_29043_4553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070920_023052_000000402061_00433_29044_4680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20070920_044052_000000422061_00434_29045_4817.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20070920_140821_000000802061_00440_29051_9746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_IMM.xls...
Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20070920_023910_000000372061_00433_29044_4678.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_030648_000001722061_00433_29044_4682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_055005_000000802061_00435_29046_4891.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_055202_000000742061_00435_29046_4889.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_080538_000001192061_00436_29047_5038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_080639_000000592061_00436_29047_5032.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_094930_000000352061_00437_29048_5062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_175223_000000372061_00442_29053_5157.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_175723_000000512061_00442_29053_5187.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_180211_000000362061_00442_29053_5189.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20070920_180335_000000732061_00442_29053_5195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070920_093143_0000003662061_00437_29048_9008.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070920_093143_0000003662061_00437_29048_9852.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070920_093245_0000003042061_00437_29048_9597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070920_111028_000000812061_00438_29049_8867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070920_205657_000000832061_00444_29055_0316.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20070920_210633_000001512061_00444_29055_0332.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_WSM.xls...
Writing file ./RESULTS/DAILY/070920/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20070920_000249_000001582061_00431_29042_4386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_000607_000002442061_00431_29042_4361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_005408_000003912061_00432_29043_4670.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_014426_000003242061_00432_29043_4591.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_022109_000002012061_00433_29044_4707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_024618_000002612061_00433_29044_4709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_025922_000002012061_00433_29044_4692.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_033423_000003852061_00433_29044_4865.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_043113_000003042061_00434_29045_4875.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_050438_000002012061_00434_29045_4867.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_051238_000005242061_00434_29045_5022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_062026_000001092061_00435_29046_5009.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_064514_000001402061_00435_29046_5020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_080810_000001282061_00436_29047_5054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_080810_000004282061_00436_29047_5060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_081113_000002452061_00436_29047_5055.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_093803_000000612061_00437_29048_5058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_094211_000004282061_00437_29048_5091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_101224_000002932061_00437_29048_5093.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_101635_000002792061_00437_29048_5120.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_114759_000003542061_00438_29049_5122.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_151143_000002012061_00440_29051_5181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_152234_000002192061_00440_29051_5183.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_154905_000001032061_00441_29052_5143.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_155058_000000852061_00441_29052_5145.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WSM_1PNPDE20070920_155719_000002632061_00441_29052_5147.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20070920_170010_000003972061_00441_29052_5185.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_060711_000003362061_00435_29046_9352.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_065435_000005002061_00435_29046_8851.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_073534_000001102061_00436_29047_8841.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_082549_000000852061_00436_29047_8998.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_082549_000000852061_00436_29047_9384.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_110709_000001772061_00438_29049_9179.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_115622_000003242061_00438_29049_9366.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_125016_000003362061_00439_29050_9483.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_141002_000000672061_00440_29051_9712.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_142325_000004032061_00440_29051_9840.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_160601_000002632061_00441_29052_9854.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_174237_000004702061_00442_29053_0107.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_192123_000002812061_00443_29054_0223.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20070920_192614_000002082061_00443_29054_0221.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Results will be exported to the directory: ./RESULTS/DAILY/070920/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/070920/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/070920/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20050922_062651_00000152041_00034_18625_0041.N1

Test product: ASA_MS__0PNPDK20070919_071828_00000162061_00421_29032_0376.N1

H

H

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/TGH_20070919_071828-20050922_062651.png

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/TPH_20070919_071828-20050922_062651.png

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/RGH_20070919_071828-20050922_062651.png

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/RPH_20070919_071828-20050922_062651.png

Polarization: V

Reference product: ASA_MS__0PNPDK20050923_055514_00000152041_00048_18639_0042.N1

Test product: ASA_MS__0PNPDK20070920_100802_00000162061_00437_29048_0377.N1

V

V

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/TGV_20070920_100802-20050923_055514.png

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/TPV_20070920_100802-20050923_055514.png

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/RGV_20070920_100802-20050923_055514.png

../../RESULTS/DAILY/070920/MODULE_STEPPING/SECOND_REFERENCE/RPV_20070920_100802-20050923_055514.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS_0PNPDE20070917_050030_000000162061_00391_29002_0213.N1

Test product: ASA_MS_0PNPDK20070919_071828_000000162061_00421_29032_0376.N1

H

H

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20070919_071828-20070917_050030.png

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20070919_071828-20070917_050030.png

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20070919_071828-20070917_050030.png

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20070919_071828-20070917_050030.png

Polarization: V

Reference product: ASA_MS_0PNPDE20070918_042853_000000162061_00405_29016_0214.N1

Test product: ASA_MS_0PNPDK20070920_100802_000000162061_00437_29048_0377.N1

V

V

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20070920_100802-20070918_042853.png

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20070920_100802-20070918_042853.png

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20070920_100802-20070918_042853.png

../../../../RESULTS/DAILY/070920/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20070920_100802-20070918_042853.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/070920/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Analysing products WVS IS2 V/V

Writing image ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-09-20_1.dat...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-09-20_2.dat...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-09-20_3.dat...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2007-09-20_4.dat...

Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/070920//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 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 1/5/9/13/17/21/25/29
Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-09-20_1.dat...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 2/6/10/14/18/22/26/30
Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-09-20_2.dat...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 3/7/11/15/19/23/27/31
Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-09-20_3.dat...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2007-09-20 00:00:00 to 2007-09-20 23:00:02. Rows: 4/8/12/16/20/24/28/32
Writing file ./RESULTS/DAILY/070920/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2007-09-20_4.dat...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...
Writing ../../RESULTS/DAILY/070920//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####

DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/070920/DOPPLER...

DOPPLER ANX Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DOPPLER/Doppler_data_WVS_IS2_VV_2007-09-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/070920/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DOPPLER/Doppler_data_GM1_SS1_HH_2007-09-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/070920/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Analysing by default products WSM
Getting doppler jumps data for WSM from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/DOPPLER/Doppler_Jumps_data_WSM_2007-09-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/070920/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/070920/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Analysing products WVS IS2 V/V

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -20.835970 Hz

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -9.8385489 Hz

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

Loading predicted doppler values....

Phase: descending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -19.003675 Hz

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....

Phase: ascending

Found data...

Computing mean error doppler estimated-predicted...

Mean error = -21.468786 Hz

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...

Writing file ../././RESULTS/DAILY/070920//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/070920/CHIRP...

CHIRP Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...

Writing file ./RESULTS/DAILY/070920/CHIRP/ScaleFactor_data_WSM_SS1_HH_2007-09-20.dat...

Running IDL program...

Writing file .././RESULTS/DAILY/070920/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file .././RESULTS/DAILY/070920/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

```
Analysing products WSM SS1 V/V
*****
Getting ScaleFactor data for WSM SS1 V/V from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/CHIRP/ScaleFactor_data_WSM_SS1_VV_2007-09-20.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/070920/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/070920/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

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

```
RAW DATA ANALYSIS
#####
Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02
Results will be exported to the directory: ./RESULTS/DAILY/070920/RAW_DATA
```

```
Creating directory ./RESULTS/DAILY/070920/RAW_DATA...
```

```
*****
Getting raw data for WVS from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/RAW_DATA/Raw_data_WVS_2007-09-20.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/070920/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/070920/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/070920/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2007-09-20 00:00:00 to 2007-09-20 23:00:02...
Writing file ./RESULTS/DAILY/070920/RAW_DATA/Raw_data_IMM_2007-09-20.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/070920/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/070920/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/070920/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2007-09-20 00:00:00 to 2007-09-20 23:00:02
Results will be exported to the directory: ./RESULTS/DAILY/070920/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/070920/TELEMETRY...
```

```
Looking for gaps and missing lines in WVS products...
*****
Checking 13 products from PDE...
Checking 21 products from PDK...
```

```
Looking for gaps and missing lines in GM1 products...
*****
Checking 26 products from PDE...
Checking 44 products from PDK...
```

```
Looking for gaps and missing lines in APM products...
*****
Checking 3 products from PDE...
Checking 1 products from PDK...
```



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

Checking 11 products from PDE...

Checking 6 products from PDK...

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

Checking 27 products from PDE...

Checking 14 products from PDK...

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/070920/TELEMETRY/TELEMETRY_Missing_lines.png...

Creating image: ./RESULTS/DAILY/070920/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed

#####

BROWSE PRODUCTS ANALYSIS

#####

Analysis will be performed on 2007-09-20

Scanning directory /nas3/ENVISAT/ASAR//ASA_GM_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_GM_BP/JPG/20070920/

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

Scanning directory /nas3/ENVISAT/ASAR//ASA_AP_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_AP_BP/JPG/20070920/

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

Scanning directory /nas3/ENVISAT/ASAR//ASA_IM_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_IM_BP/JPG/20070920/

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

Scanning directory /nas3/ENVISAT/ASAR//ASA_WS_BP...

Results will be exported to the directory: /nas3/ENVISAT/ASAR//ASA_WS_BP/JPG/20070920/

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

BROWSE PRODUCTS ANALYSIS completed

#####

HTML REPORT generation

#####

```
Building file ./RESULTS/DAILY/070920/asarReport.html...
Building DATA SUMMARY section...
Building AUXILIARY FILES ANALYSIS section...
Building MODULE STEPPING ANALYSIS section...
Building CALIBRATION PULSES ANALYSIS section...
Building DOPPLER ANALYSIS section...
Building CHIRP ANALYSIS section...
Building RAW DATA ANALYSIS section...
Building TELEMETRY ANALYSIS section...
```

```
HTML REPORT generation completed
#####
```



ASAR Daily Report



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

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_APM_1PNPDE20070920_011739_000000862061_00432_29043_4553.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070920_023052_000000402061_00433_29044_4680.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20070920_044052_000000422061_00434_29045_4817.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20070920_140821_000000802061_00440_29051_9746.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_1PNPDE20070920_001023_000006942061_00431_29042_4269.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_010052_000009182061_00432_29043_4451.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_013325_000002652061_00432_29043_4456.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_014959_000007552061_00432_29043_4463.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_020134_00000602061_00432_29043_4575.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_020834_000007432061_00432_29043_4577.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_022543_000003082061_00433_29044_4579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_023200_000004282061_00433_29044_4581.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_024004_000003622061_00433_29044_4583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_025052_000005012061_00433_29044_4593.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_030256_000001632061_00433_29044_4601.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_032534_000005192061_00433_29044_4717.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_034056_000004282061_00433_29044_4722.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_040820_000013592061_00434_29045_4815.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_042345_000004342061_00434_29045_4746.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_043629_000002592061_00434_29045_4742.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_044200_000003022061_00434_29045_4756.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_050811_000002532061_00434_29045_4896.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_052132_000001322061_00434_29045_4929.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_054818_000001082061_00435_29046_4908.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_055333_000008092061_00435_29046_4915.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_061258_000004342061_00435_29046_4910.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_062226_000003502061_00435_29046_4906.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_210323_000001872061_00444_29055_5253.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_210921_000001382061_00444_29055_5255.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20070920_215052_000001872061_00444_29055_5257.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_064747_000003982061_00435_29046_8380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_070308_000000722061_00435_29046_8388.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_073735_000006642061_00436_29047_8393.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_074804_000005372061_00436_29047_8837.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_074804_000005372061_00436_29047_8996.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_081536_000002172061_00436_29047_8826.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_081536_000002172061_00436_29047_8905.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_082722_000009242061_00436_29047_8819.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_082722_000010572061_00436_29047_9000.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_082722_000010572061_00436_29047_9848.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_091826_000007062061_00437_29048_8741.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_091826_000007062061_00437_29048_8919.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_094045_000000782061_00437_29048_8839.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_100641_000000782061_00437_29048_8859.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_100926_000001692061_00437_29048_8861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_102129_000002472061_00437_29048_8901.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_105603_000006582061_00438_29049_8903.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_111205_000000842061_00438_29049_9053.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_115401_000001322061_00438_29049_9055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_120156_000002532061_00438_29049_9060.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_123439_000009242061_00439_29050_9065.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_131103_000006342061_00439_29050_9588.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_132145_000015042061_00439_29050_9685.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_135307_000003142061_00439_29050_9606.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_141326_000005862061_00440_29051_9608.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_143016_000007852061_00440_29051_9698.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_145009_000003502061_00440_29051_9700.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_150829_000001872061_00440_29051_9710.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_151517_000004282061_00440_29051_9719.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_154720_000000962061_00441_29052_9717.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_155232_000002772061_00441_29052_9724.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_161035_000008032061_00441_29052_9856.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_164905_000006522061_00441_29052_9861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_172907_000007972061_00442_29053_9863.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_175040_000001022061_00442_29053_0036.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_175317_000002472061_00442_29053_0038.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_175831_000002232061_00442_29053_0100.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_183658_000006162061_00442_29053_0102.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20070920_190457_000005432061_00443_29054_0114.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_192954_000003922061_00443_29054_0225.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_201016_000005372061_00443_29054_0227.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_202612_000001812061_00443_29054_0234.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_203547_000001322061_00443_29054_0232.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20070920_204013_000007792061_00443_29054_0240.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_1PNPDE20070920_023910_000000372061_00433_29044_4678.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_030648_000001722061_00433_29044_4682.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_055005_000000802061_00435_29046_4891.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_055202_000000742061_00435_29046_4889.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_080538_000001192061_00436_29047_5038.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_080639_000000592061_00436_29047_5032.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_094930_000000352061_00437_29048_5062.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_175223_000000372061_00442_29053_5157.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_175723_000000512061_00442_29053_5187.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_180211_000000362061_00442_29053_5189.N1	OK	OK	OK	OK
ASA_IMM_1PNPDE20070920_180335_000000732061_00442_29053_5195.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070920_093143_000003662061_00437_29048_9008.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070920_093143_000003662061_00437_29048_9852.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070920_093245_000003042061_00437_29048_9597.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070920_111028_000000812061_00438_29049_8867.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070920_205657_000000832061_00444_29055_0316.N1	OK	OK	OK	OK
ASA_IMM_1PNPDK20070920_210633_000001512061_00444_29055_0332.N1	OK	OK	OK	OK

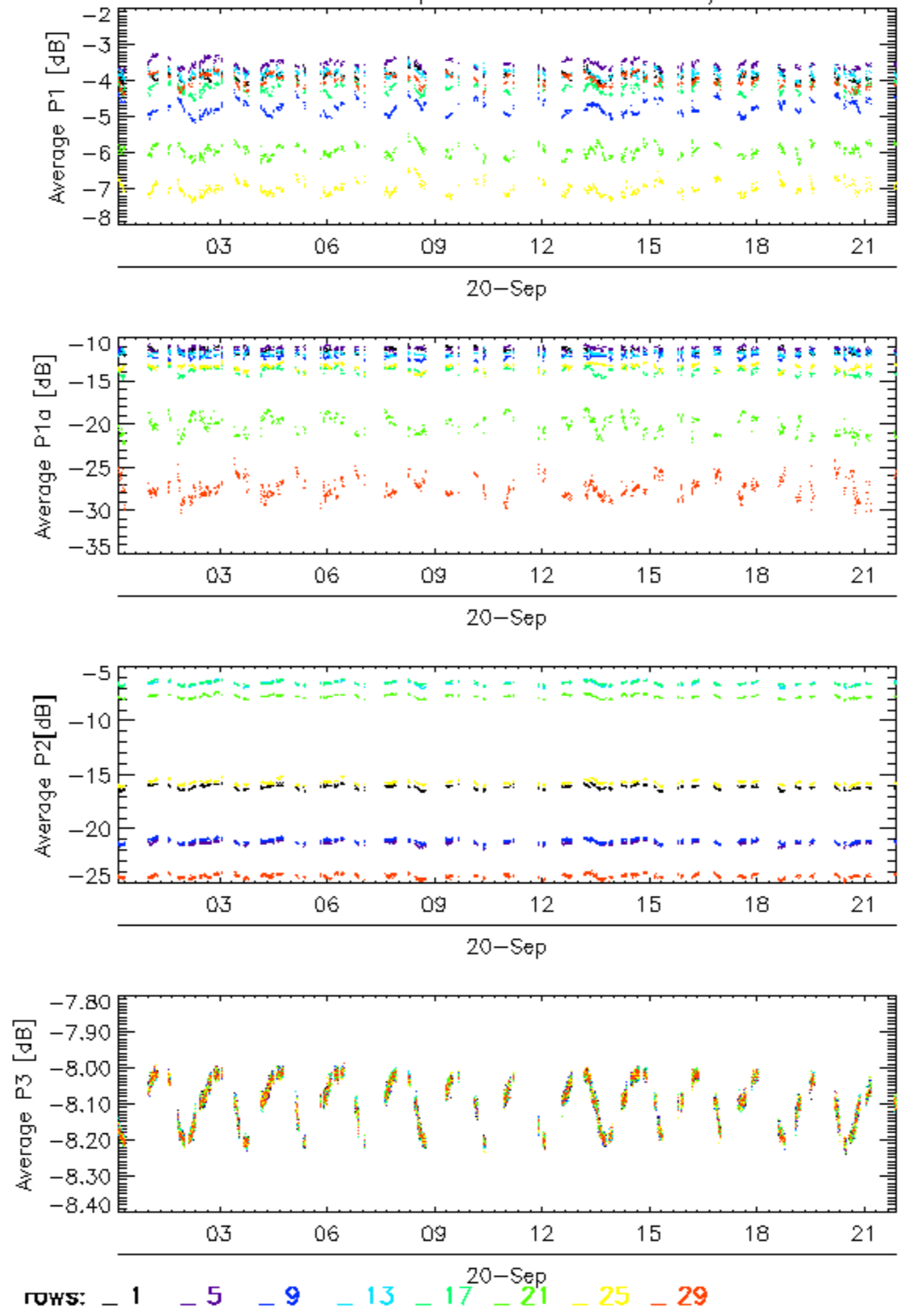
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20070920_000249_000001582061_00431_29042_4386.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_000607_000002442061_00431_29042_4361.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_005408_000003912061_00432_29043_4670.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_014426_000003242061_00432_29043_4591.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_022109_000002012061_00433_29044_4707.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_024618_000002612061_00433_29044_4709.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_025922_000002012061_00433_29044_4692.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_033423_000003852061_00433_29044_4865.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_043113_000003042061_00434_29045_4875.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_050438_000002012061_00434_29045_4867.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_051238_000005242061_00434_29045_5022.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_062026_000001092061_00435_29046_5009.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_064514_000001402061_00435_29046_5020.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_080810_000001282061_00436_29047_5054.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_080810_000004282061_00436_29047_5060.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_081113_000002452061_00436_29047_5055.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_093803_000000612061_00437_29048_5058.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_094211_000004282061_00437_29048_5091.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_101224_000002932061_00437_29048_5093.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_101635_000002792061_00437_29048_5120.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20070920_155058_000000852061_00441_29052_5145.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20070920_155719_000002632061_00441_29052_5147.N1					OK	OK	OK	OK
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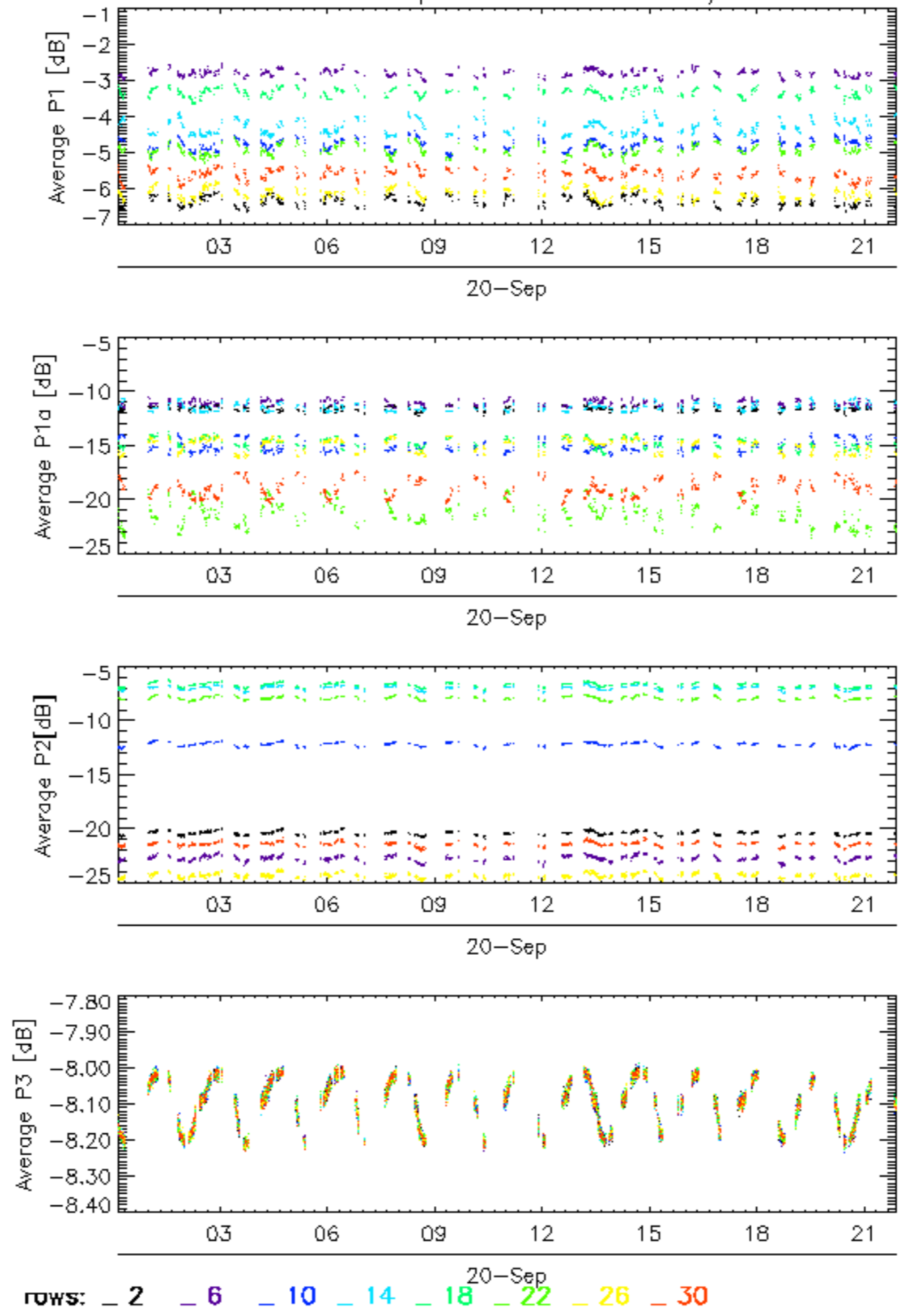
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
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ASA_WVS_1PNPDE20070920_013754_000003002061_00432_29043_4466.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_020238_000003002061_00432_29043_4596.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_030946_000005242061_00433_29044_4599.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_031816_000002702061_00433_29044_4720.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_034805_000007792061_00433_29044_4749.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_044705_000007792061_00434_29045_4759.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_045949_000002402061_00434_29045_4894.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_052350_000014242061_00434_29045_4913.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20070920_062818_000007342061_00435_29046_4904.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_064017_000002402061_00435_29046_8391.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_070426_000018142061_00435_29046_8414.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_081918_000003452061_00436_29047_8824.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_081918_000003452061_00436_29047_8911.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20070920_120613_000016512061_00438_29049_9074.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_125550_000008692061_00439_29050_9591.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_134649_000003302061_00439_29050_9600.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_135824_000005542061_00439_29050_9611.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_145600_000007042061_00440_29051_9715.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20070920_162858_000011542061_00441_29052_9859.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_170752_000012292061_00441_29052_9866.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_180454_000014242061_00442_29053_0105.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_185055_000007942061_00442_29053_0117.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_193906_000018142061_00443_29054_0230.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20070920_202913_000003452061_00443_29054_0243.N1					OK	OK	OK	OK

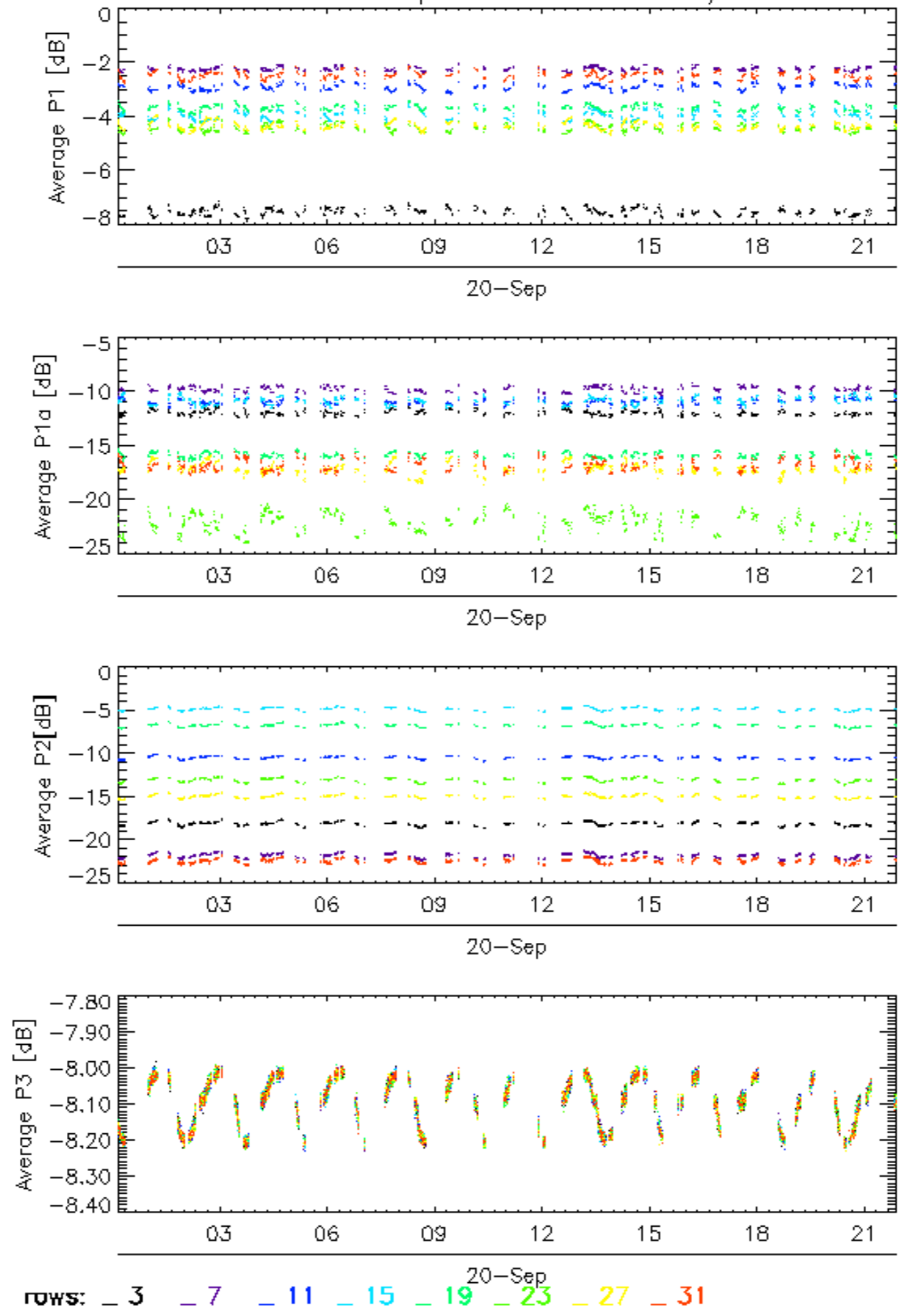
Calibration pulses for GM1 SS3 H/H



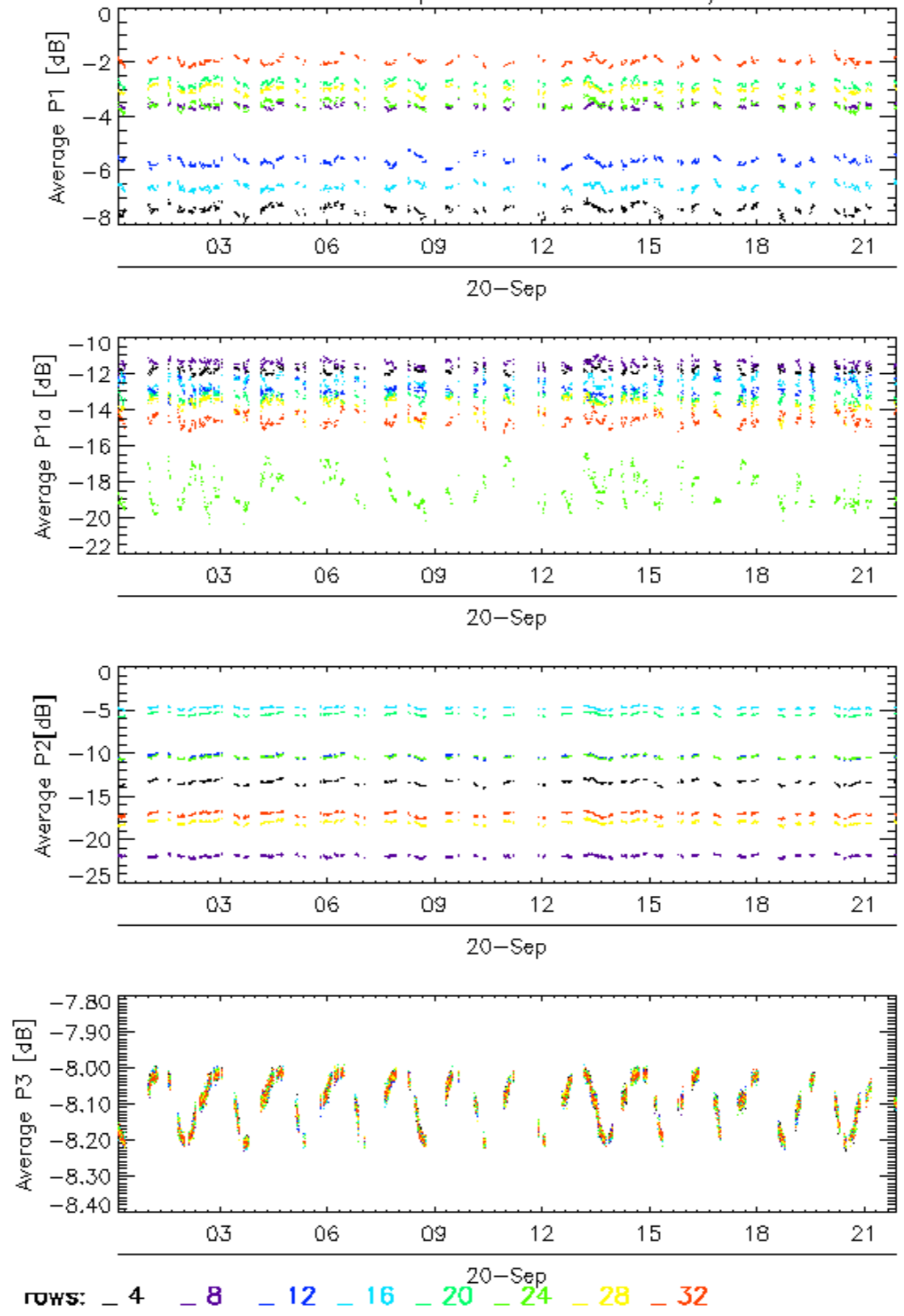
Calibration pulses for GM1 SS3 H/H



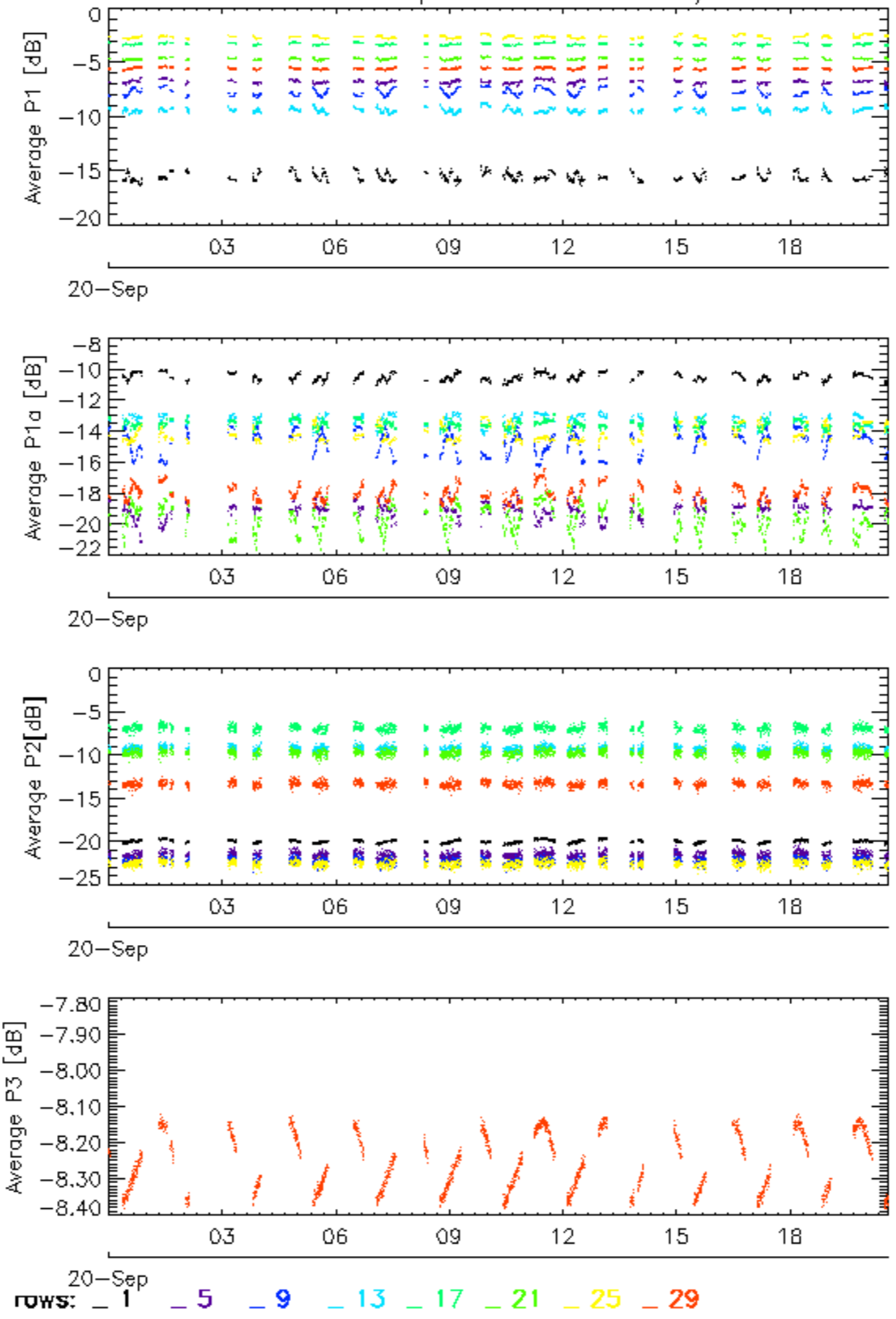
Calibration pulses for GM1 SS3 H/H



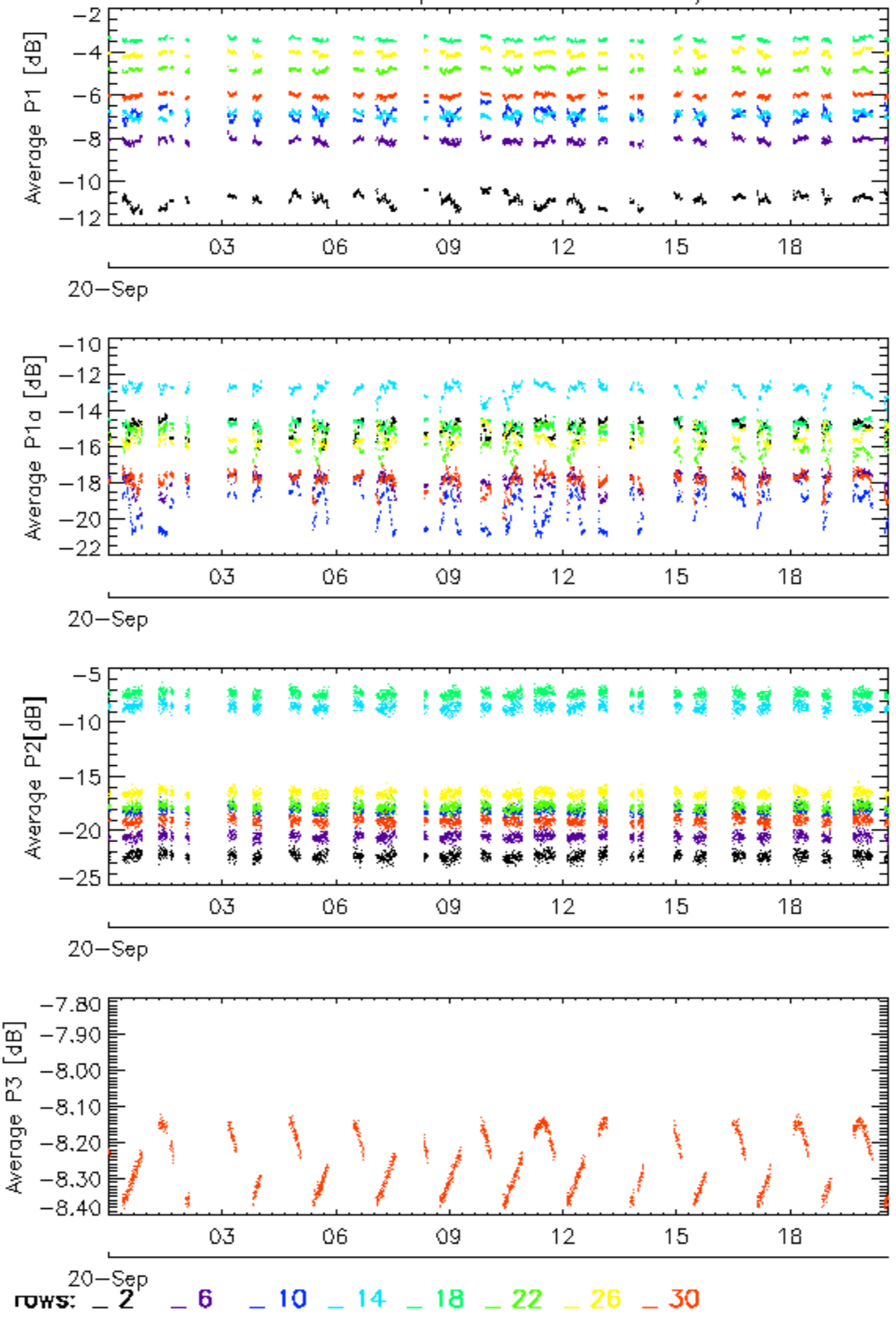
Calibration pulses for GM1 SS3 H/H



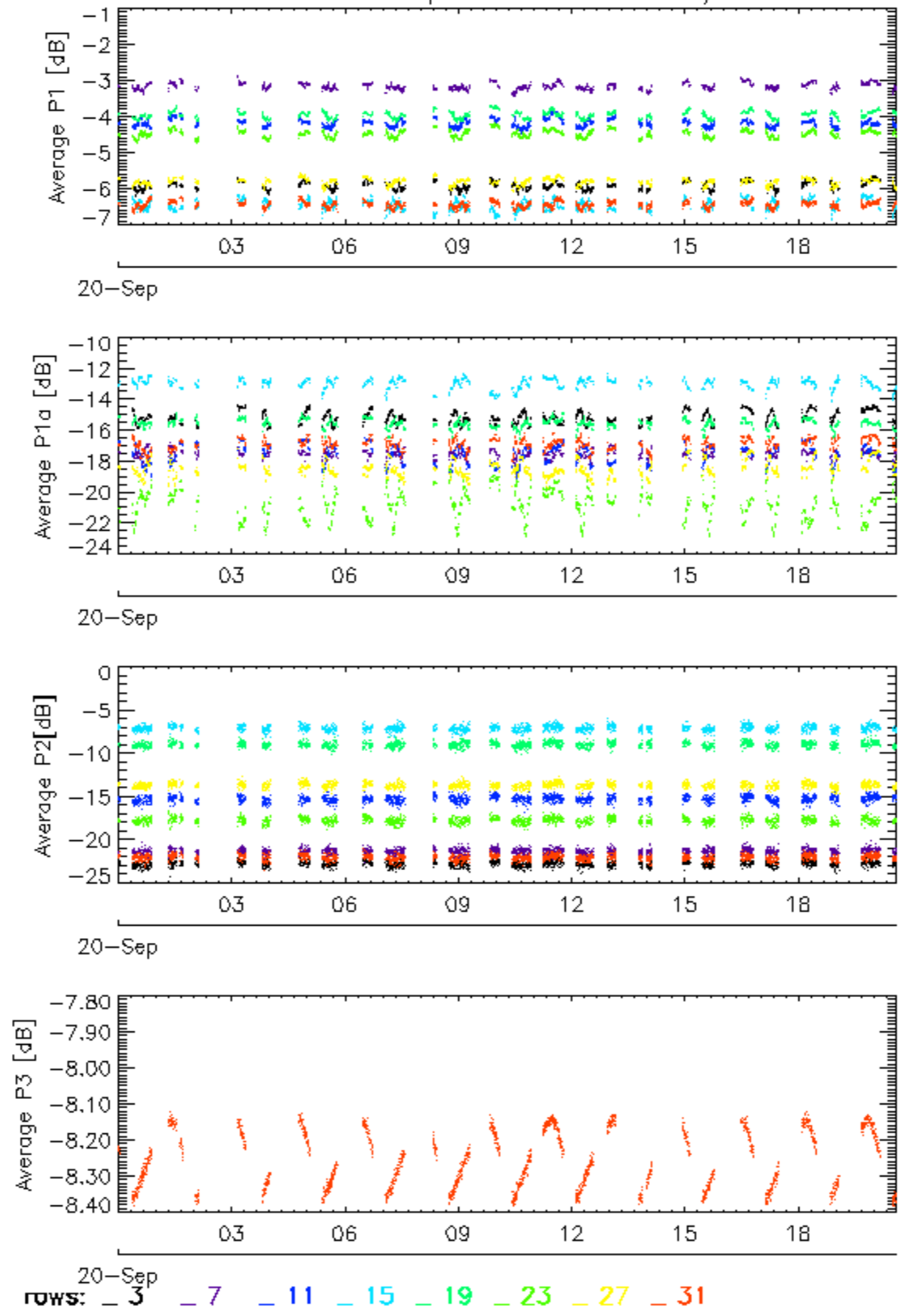
Calibration pulses for WVS IS2 V/V



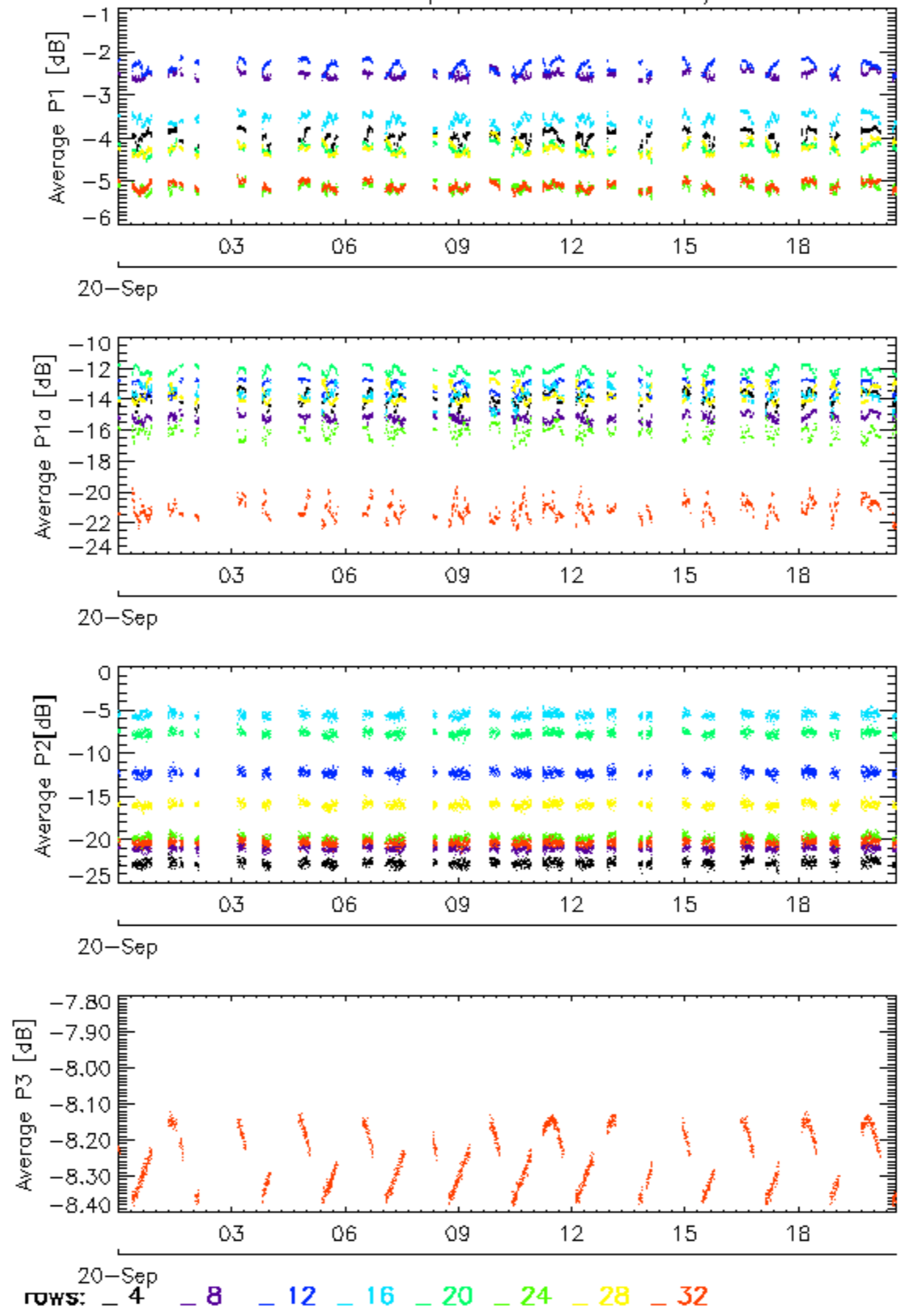
Calibration pulses for WVS IS2 V/V

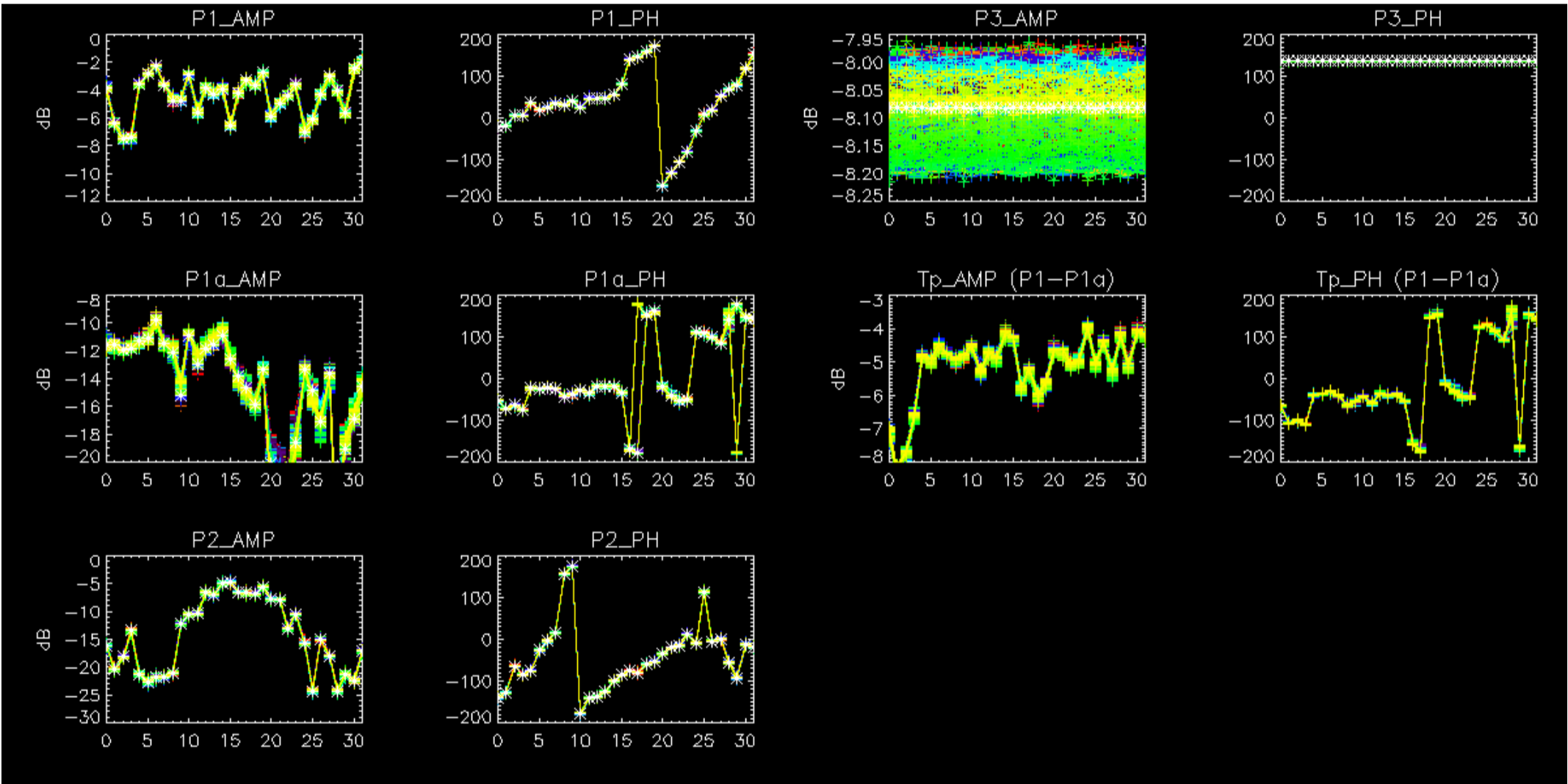


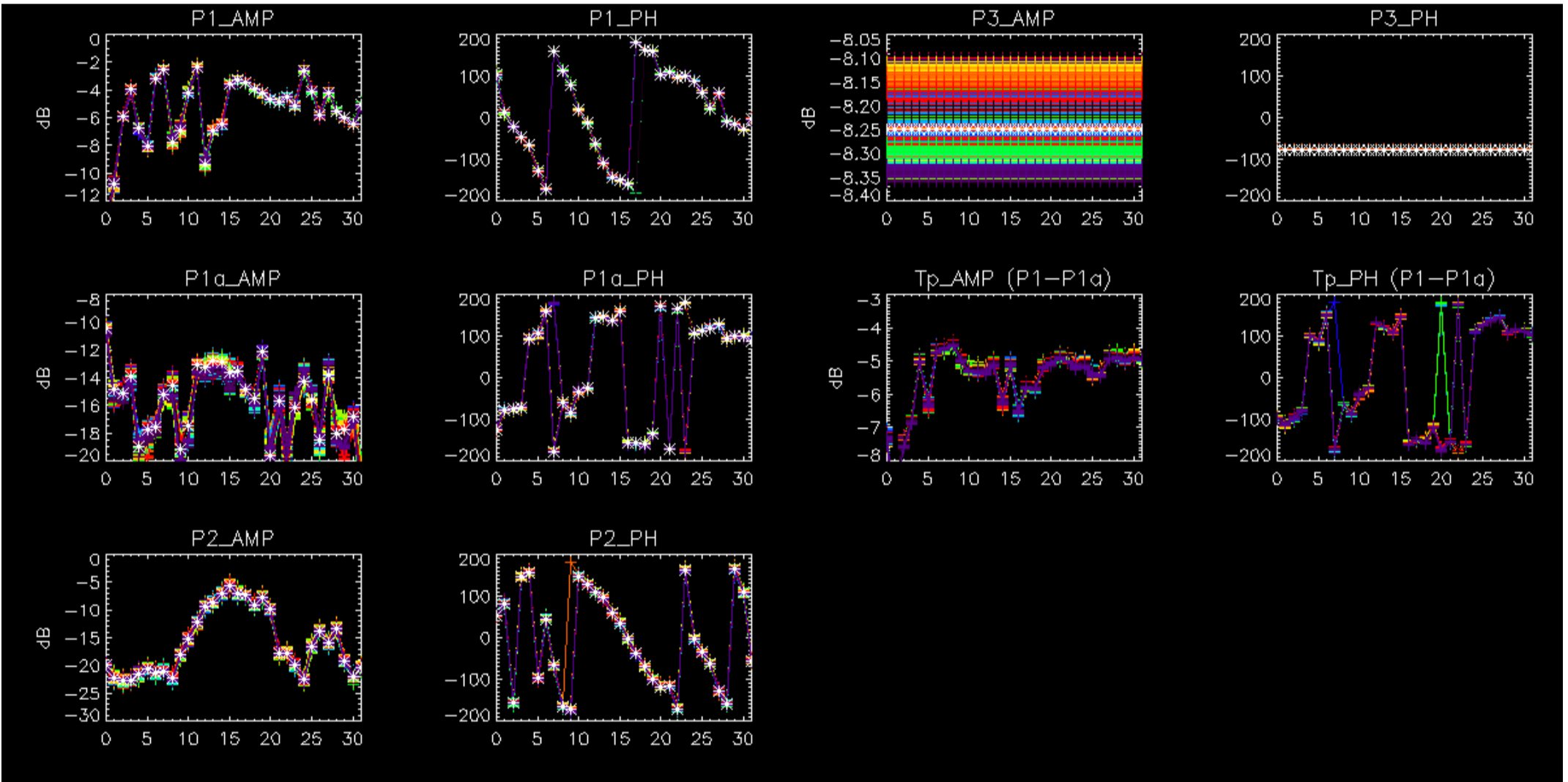
Calibration pulses for WVS IS2 V/V

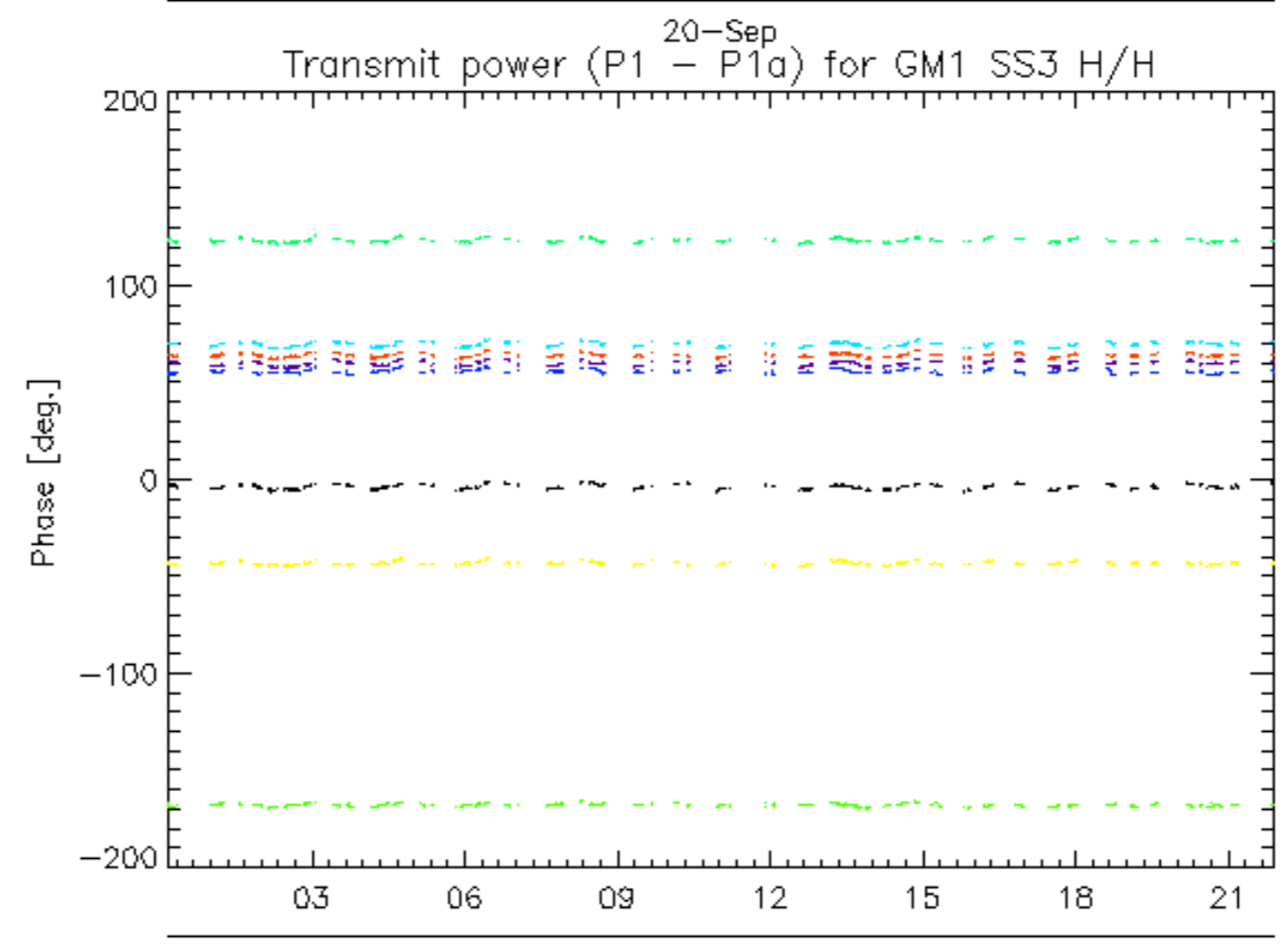
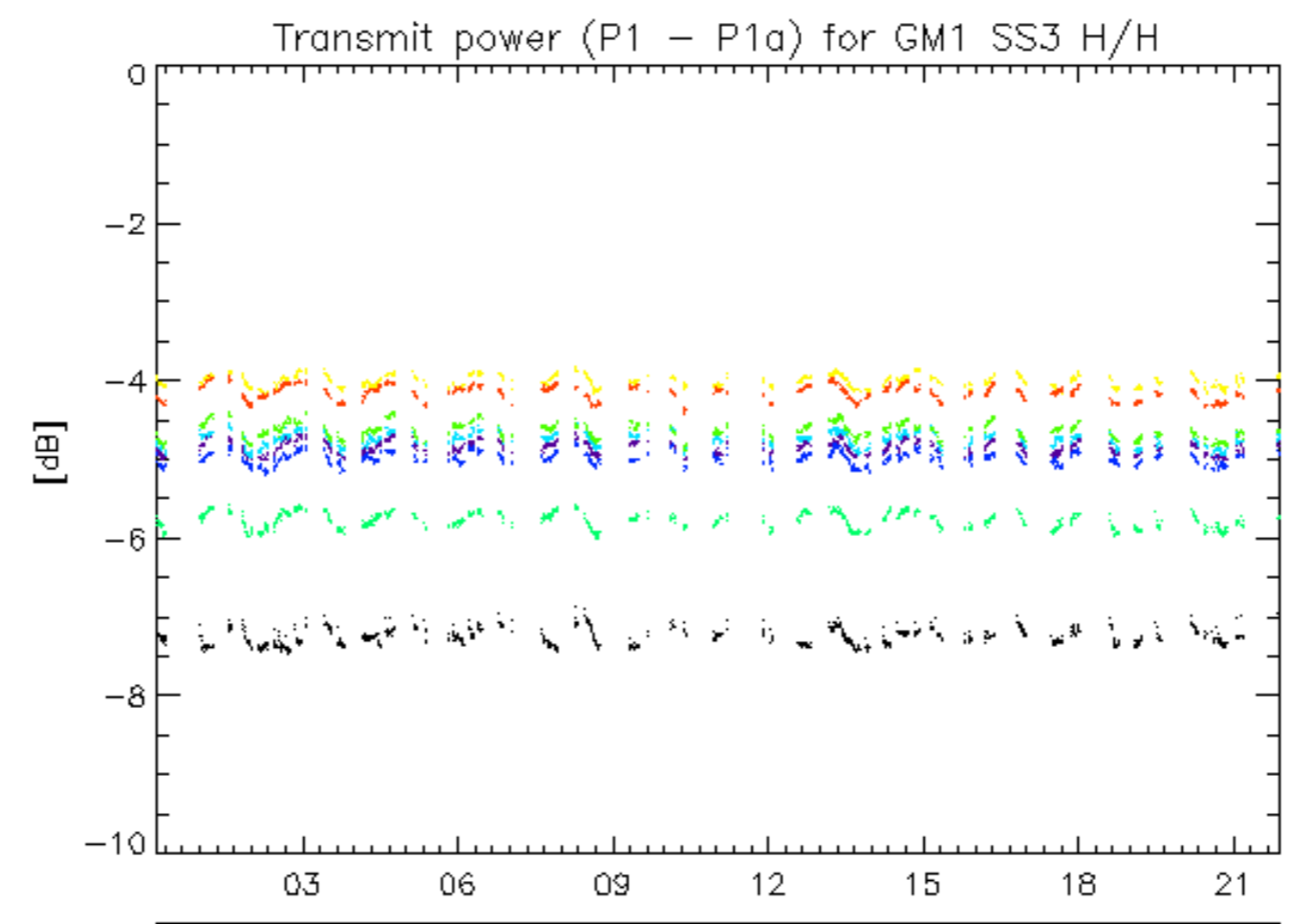


Calibration pulses for WVS IS2 V/V

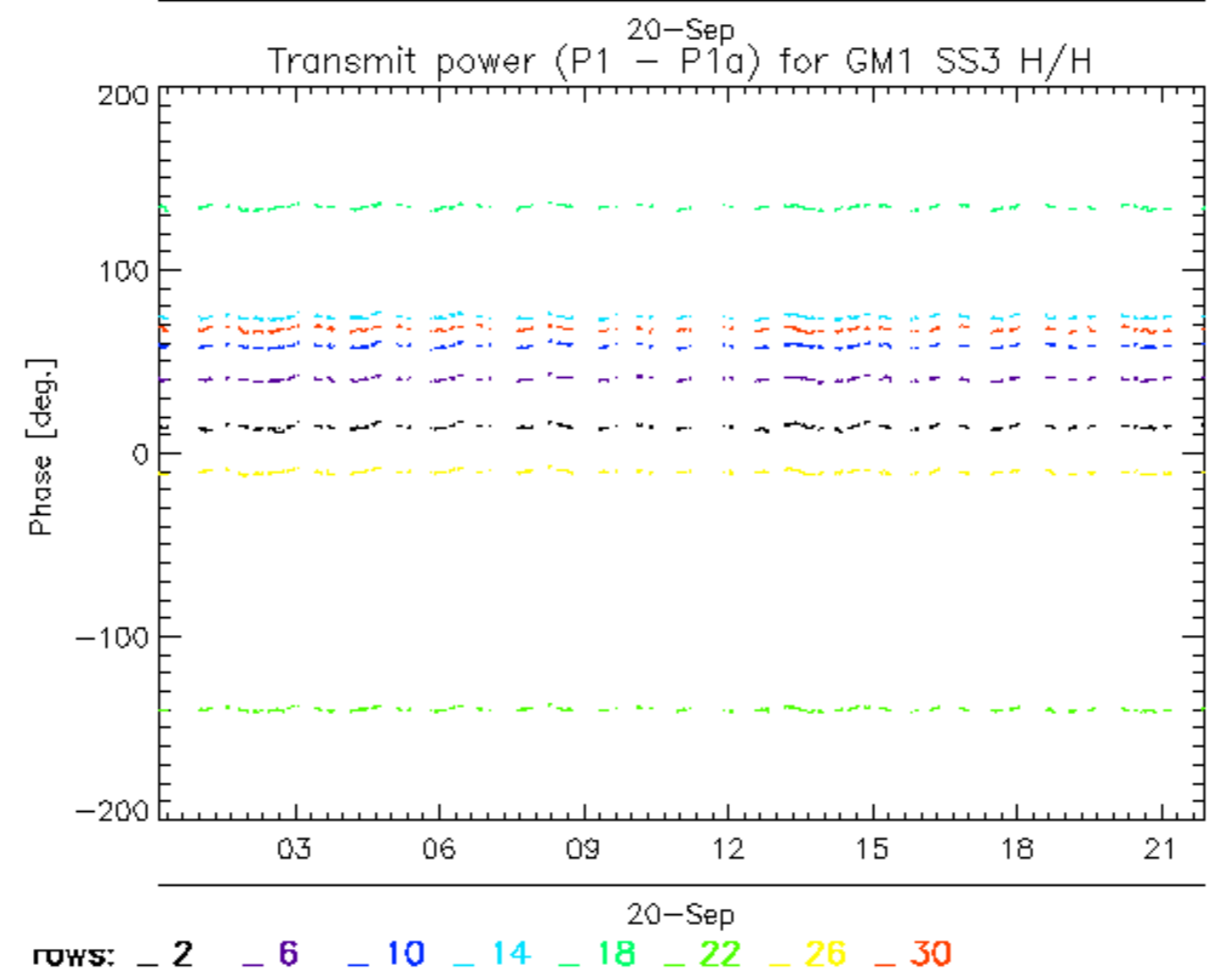
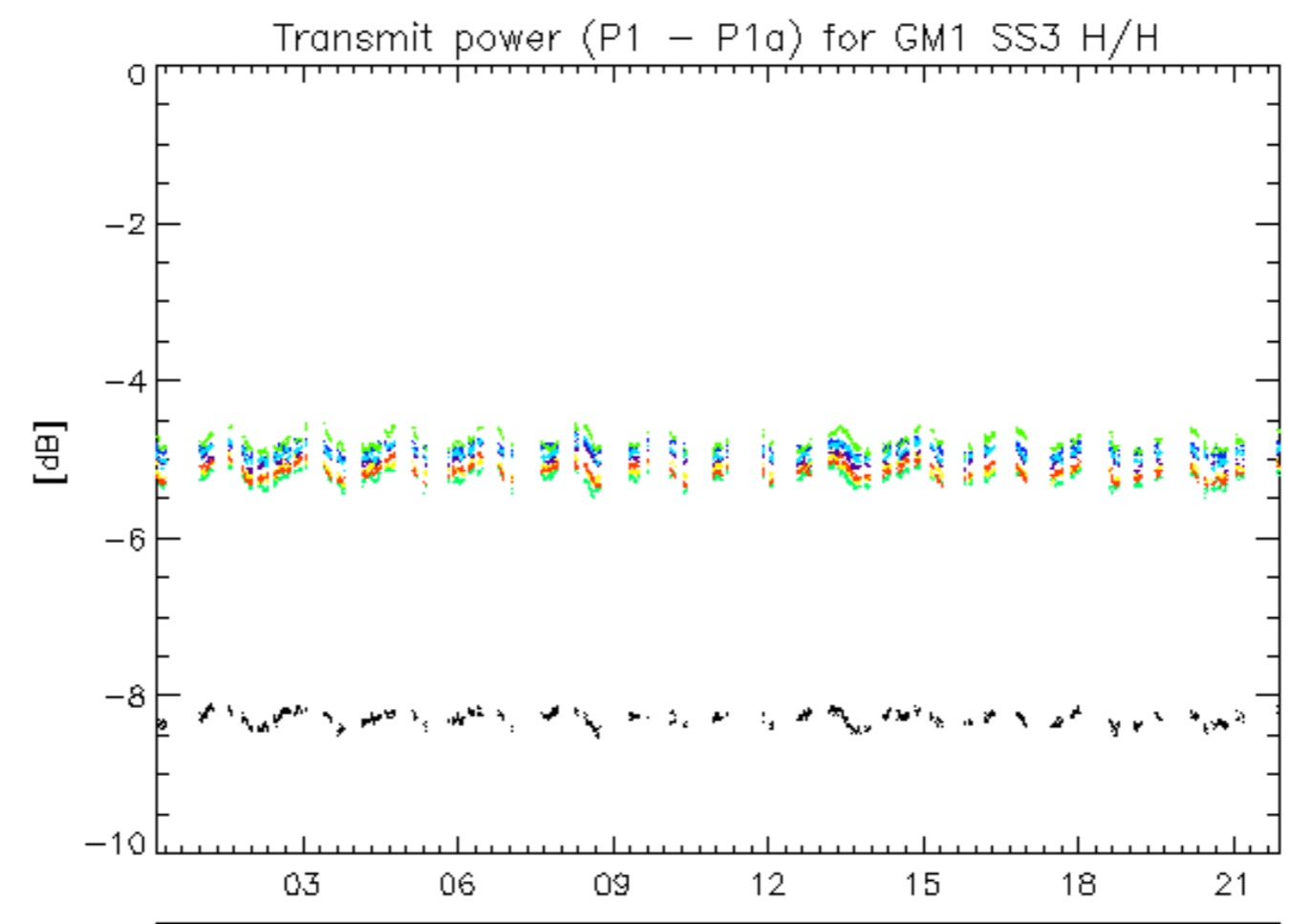


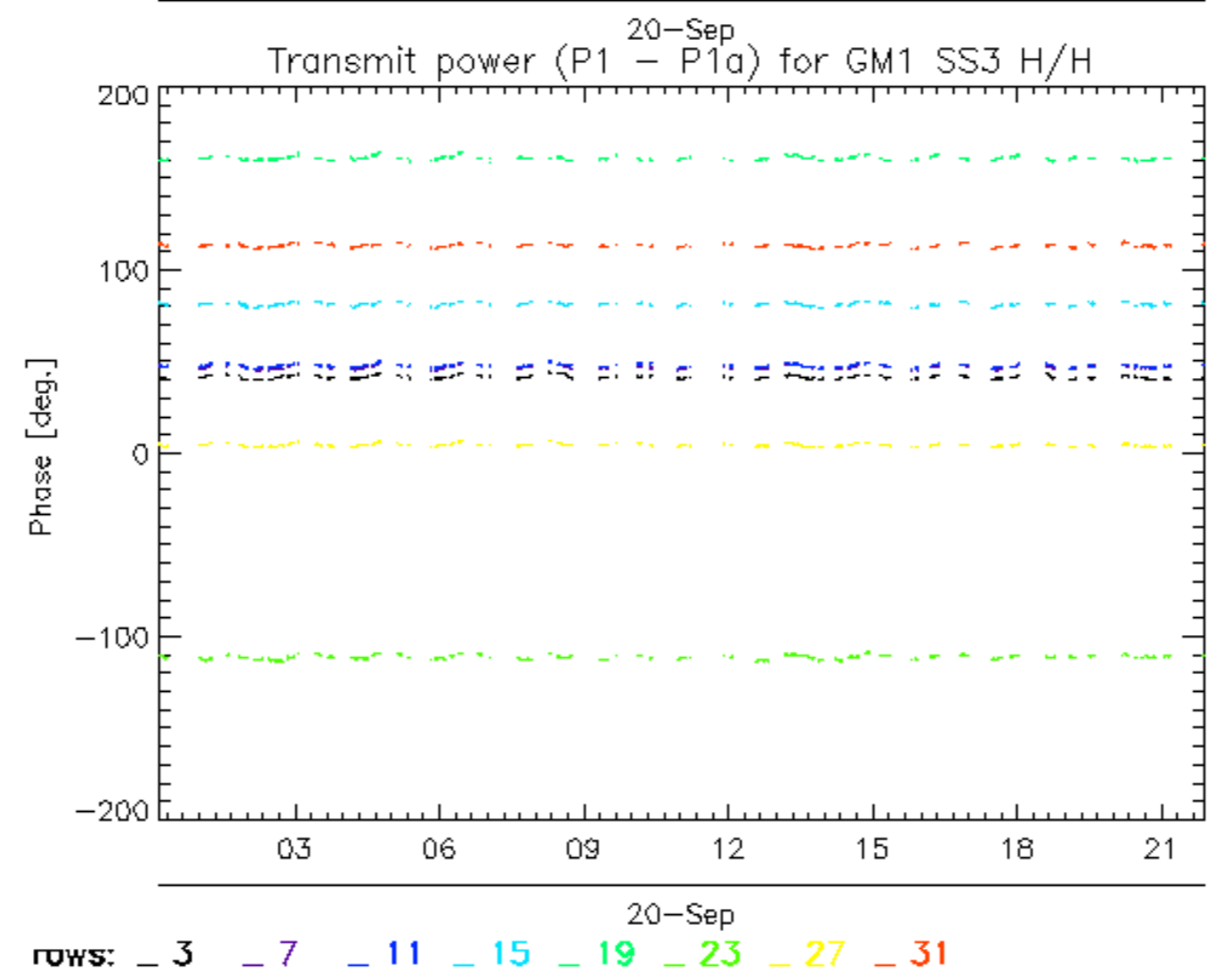
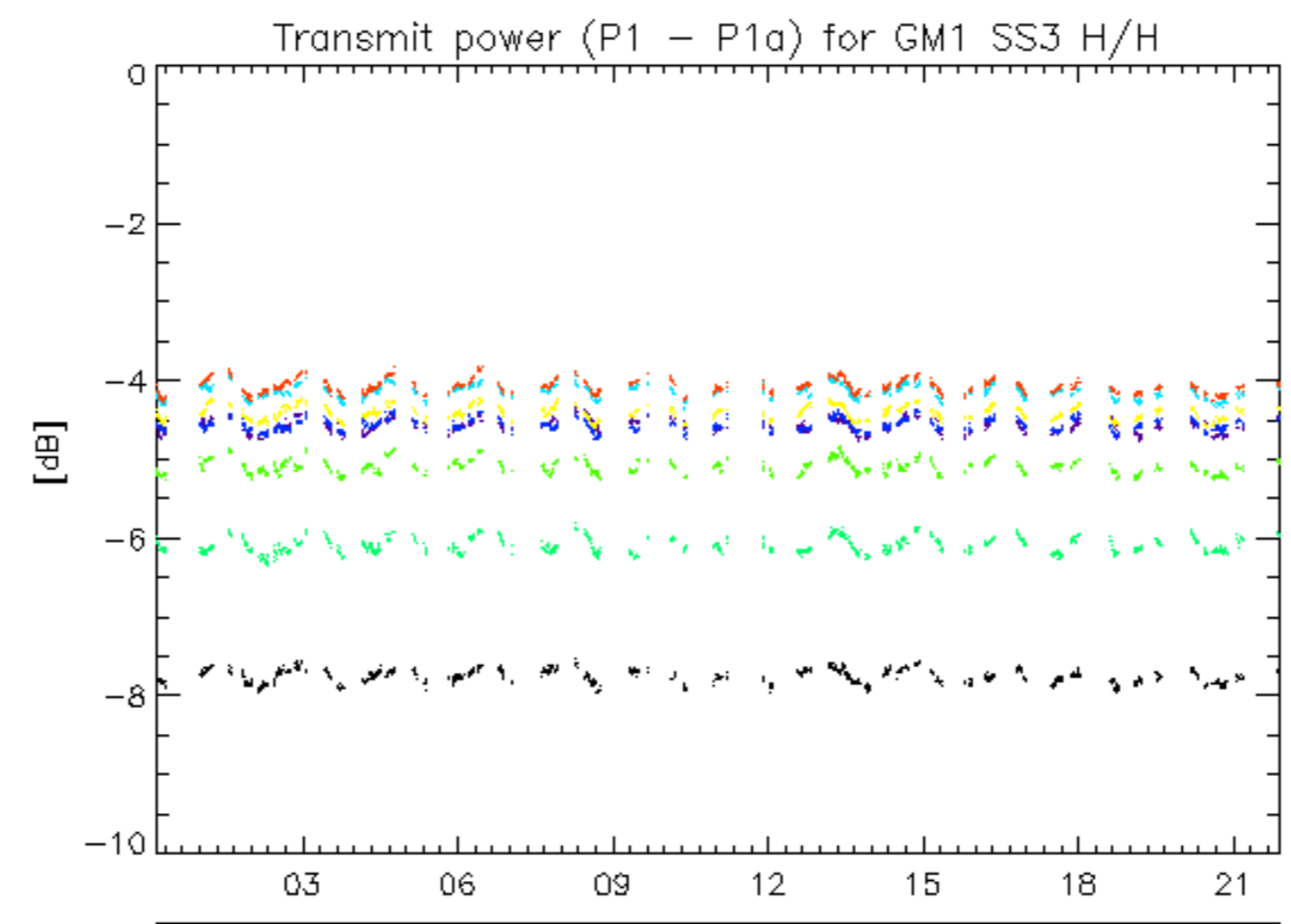


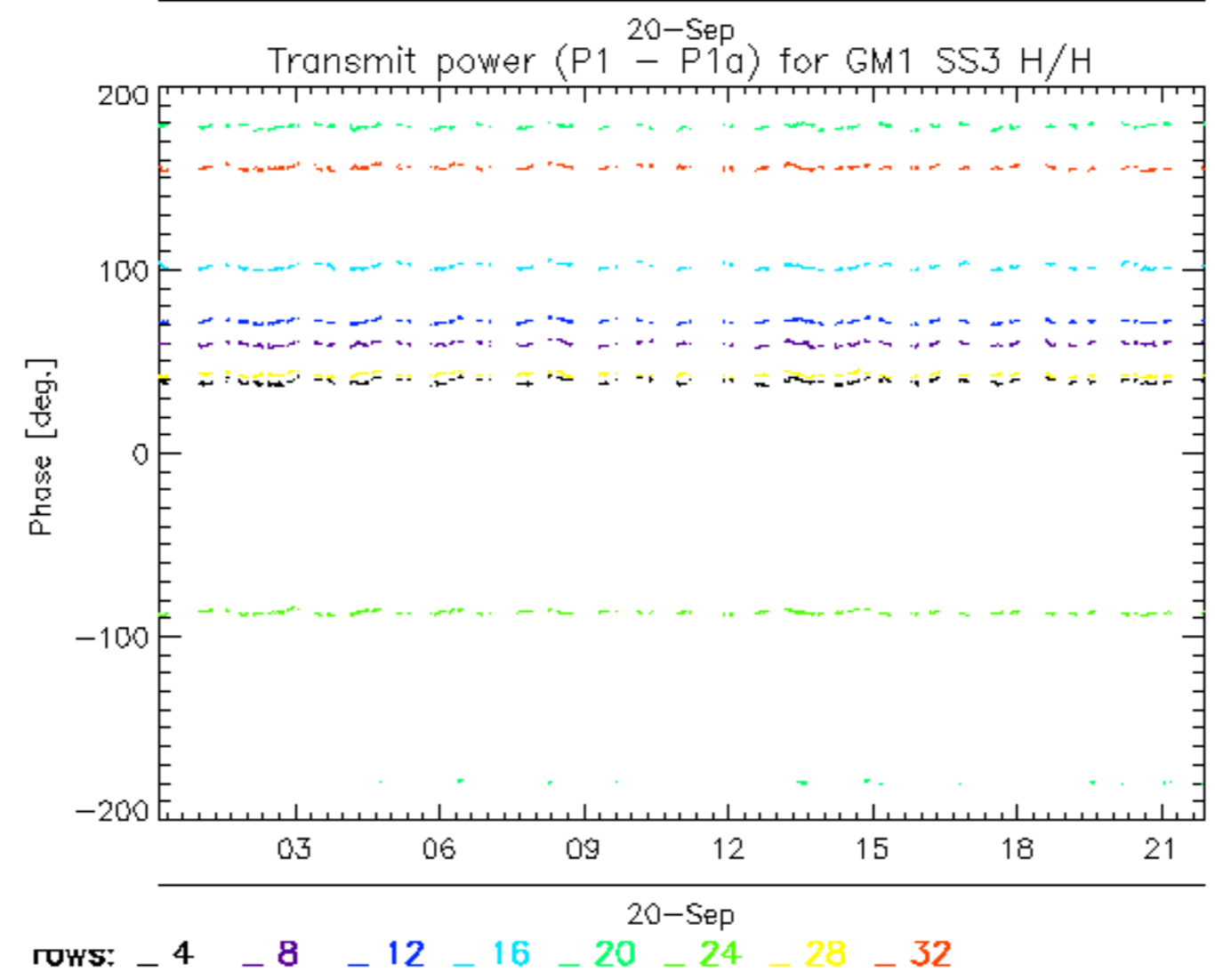
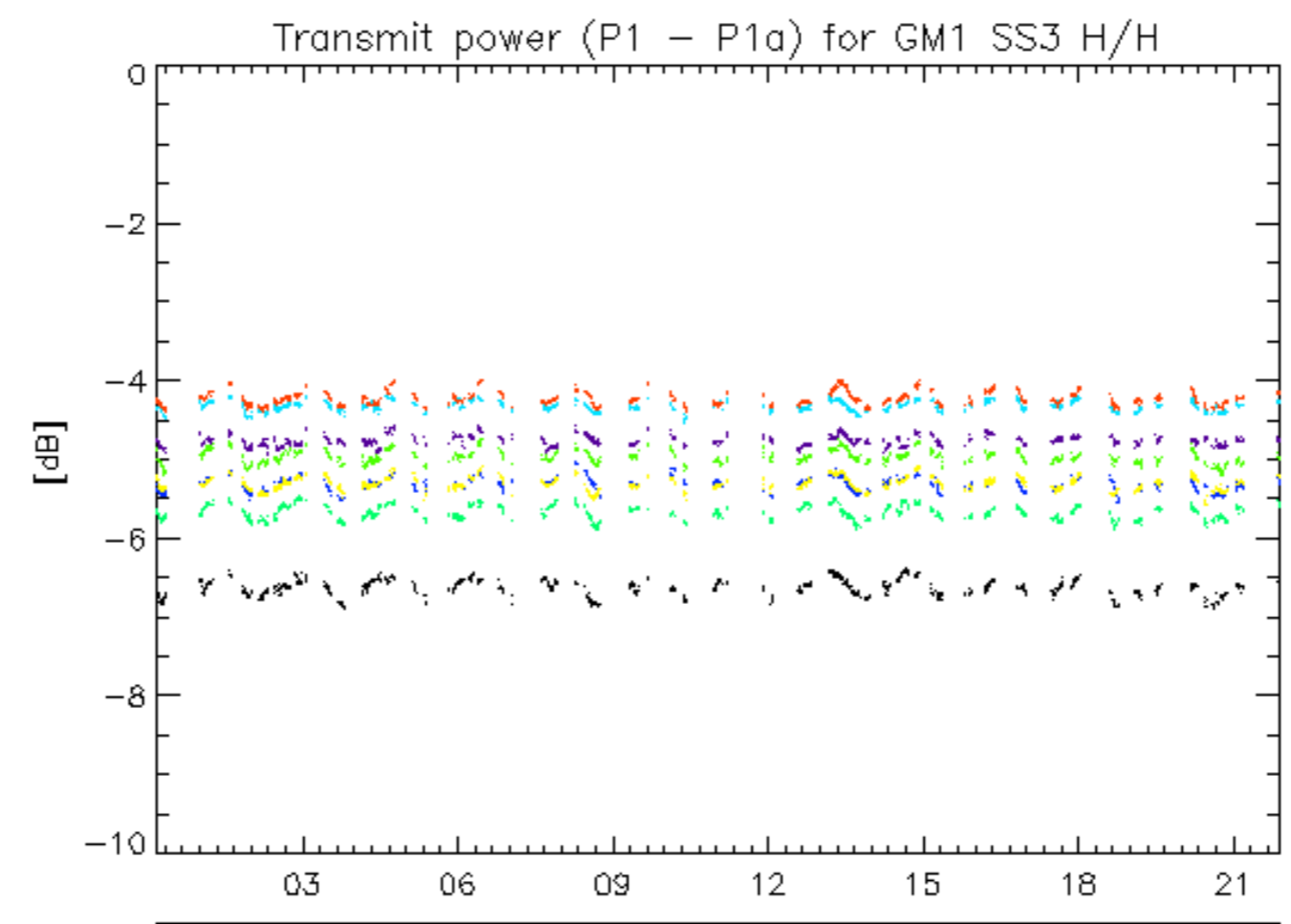


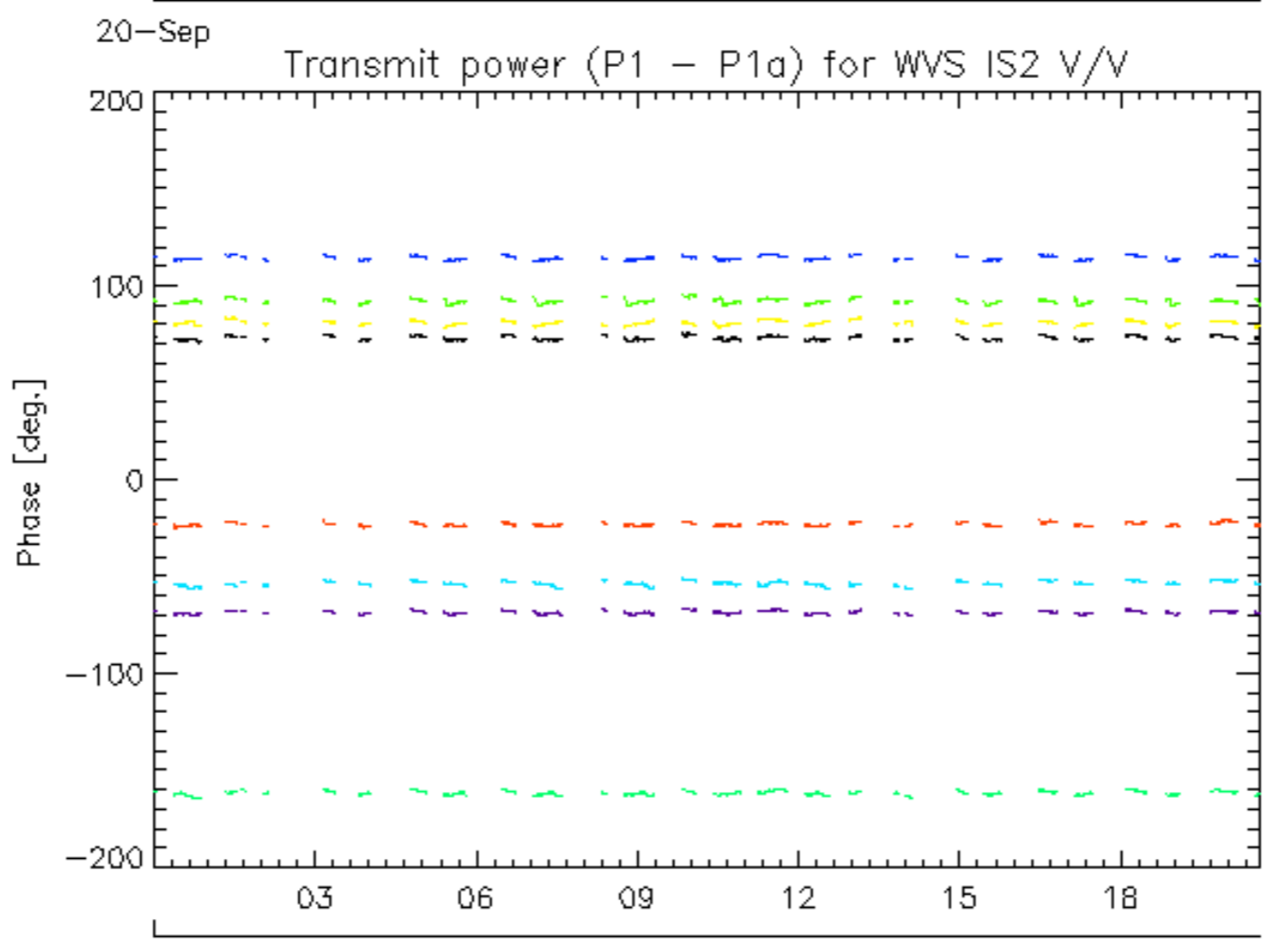
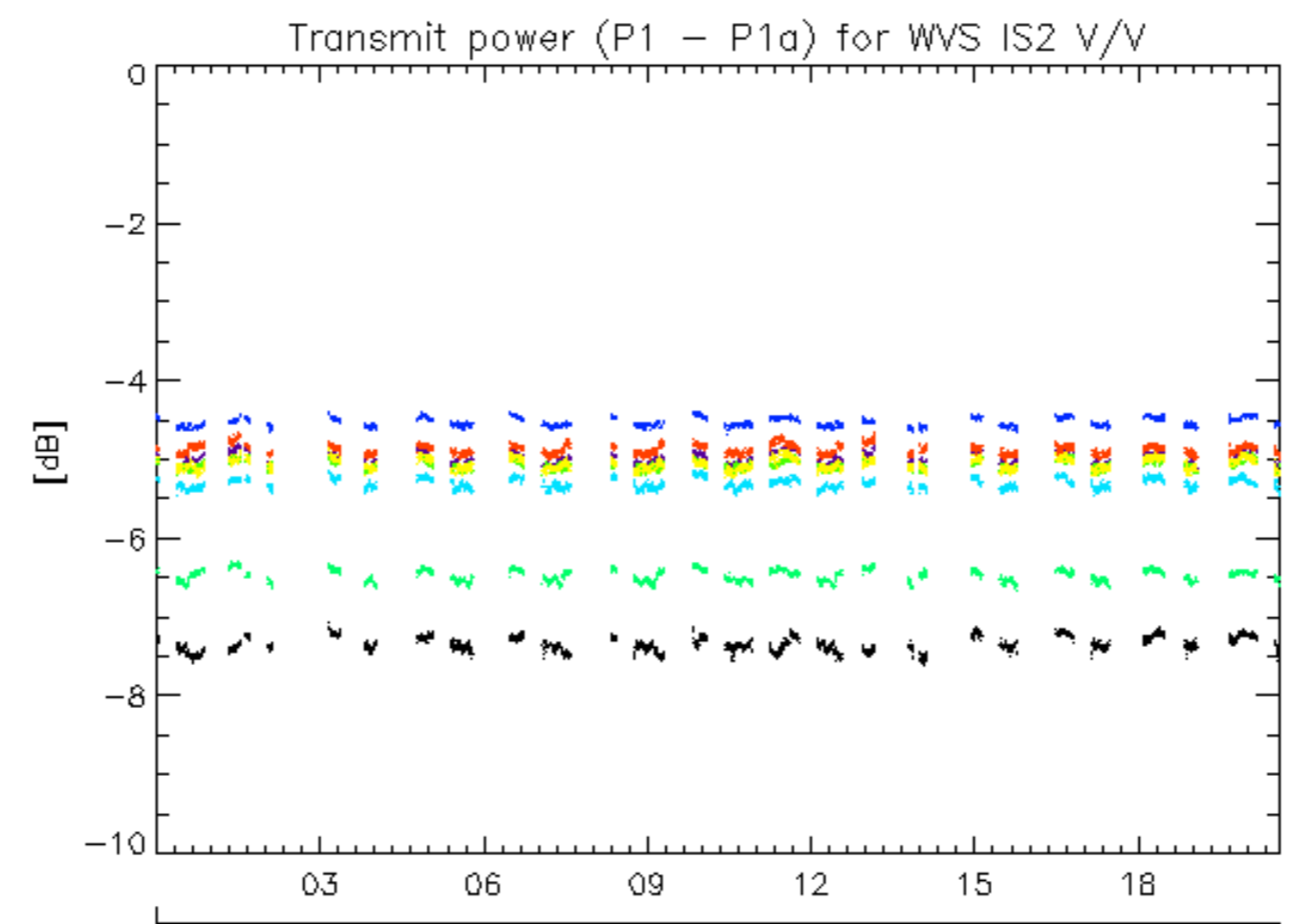


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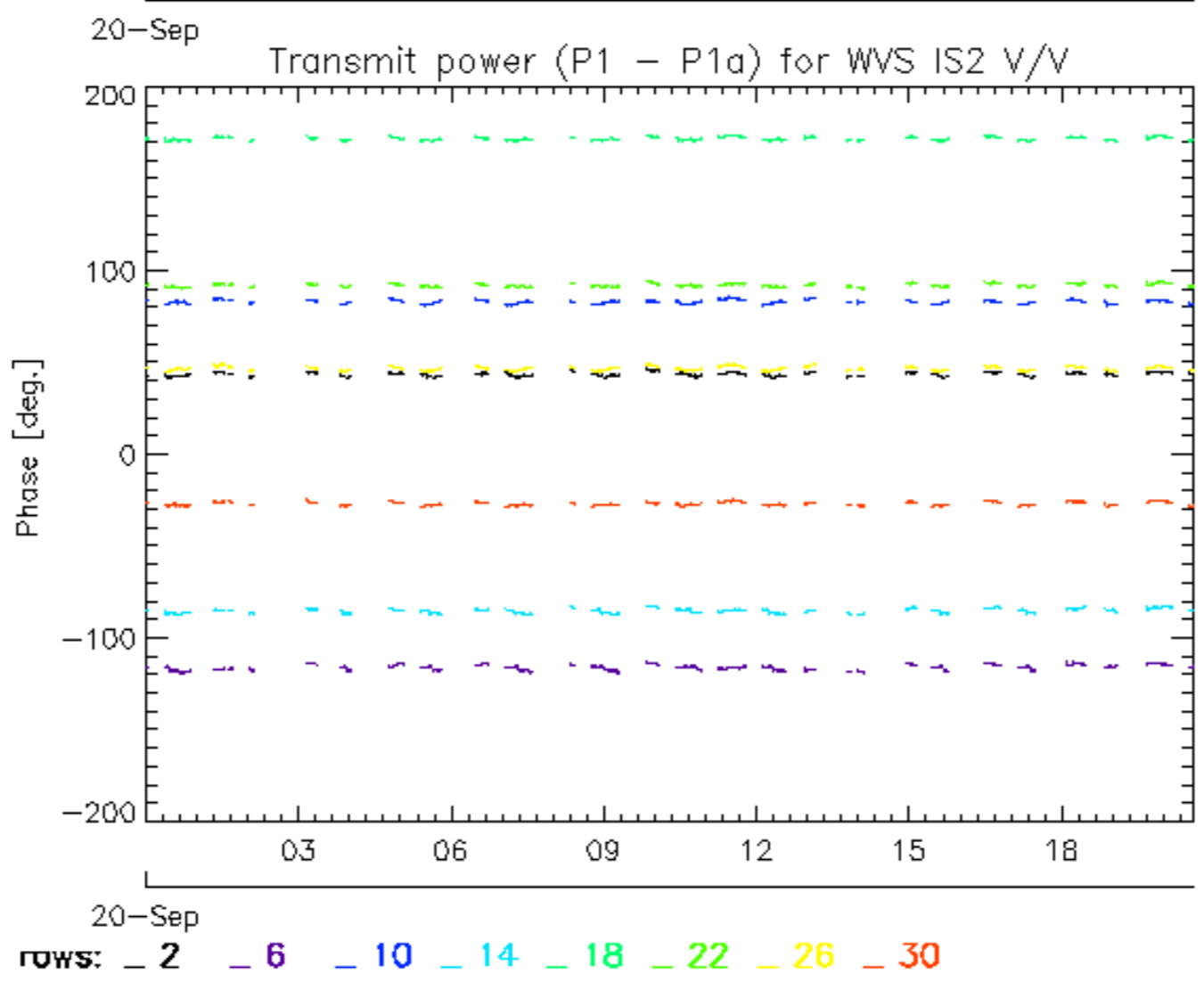
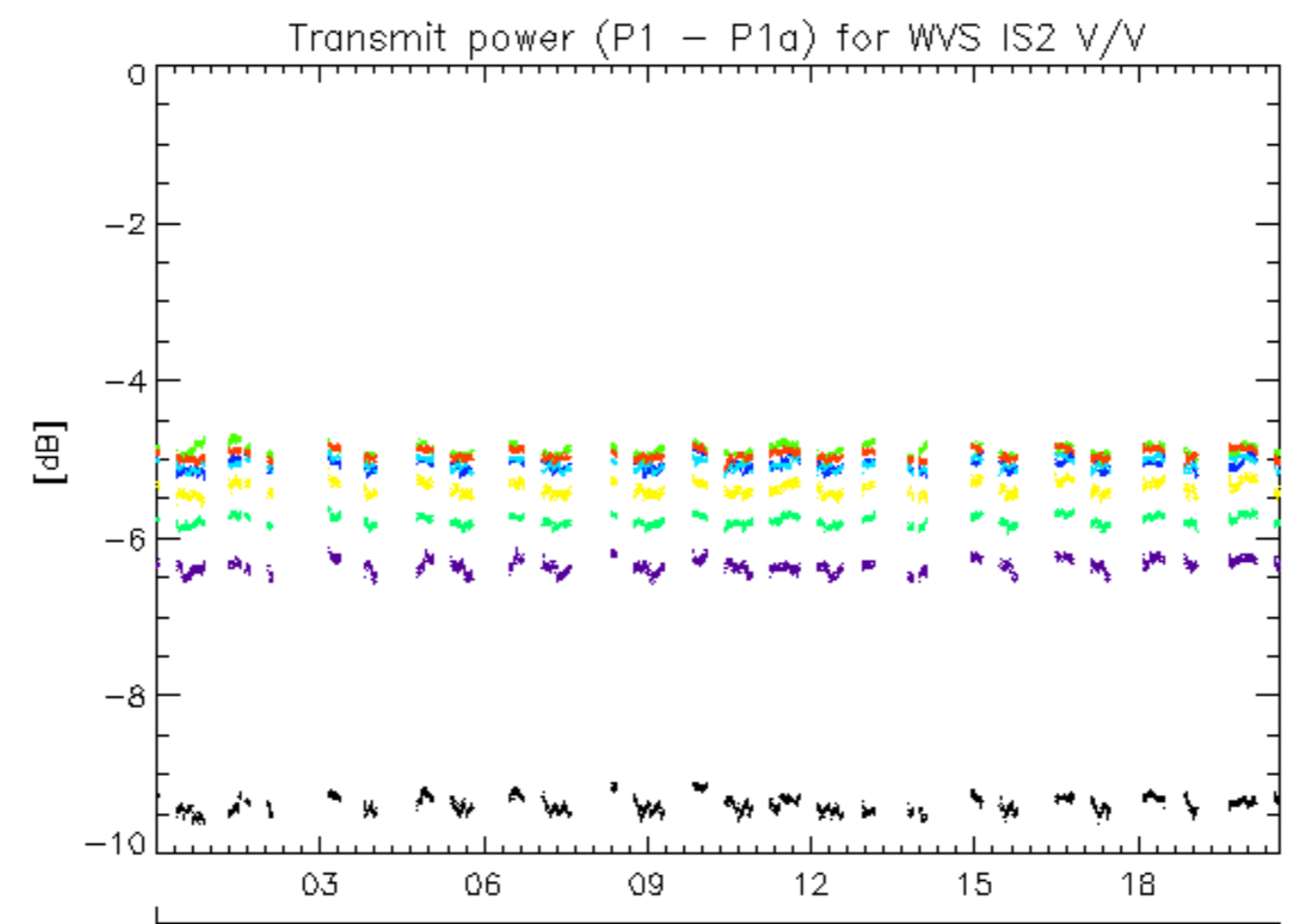


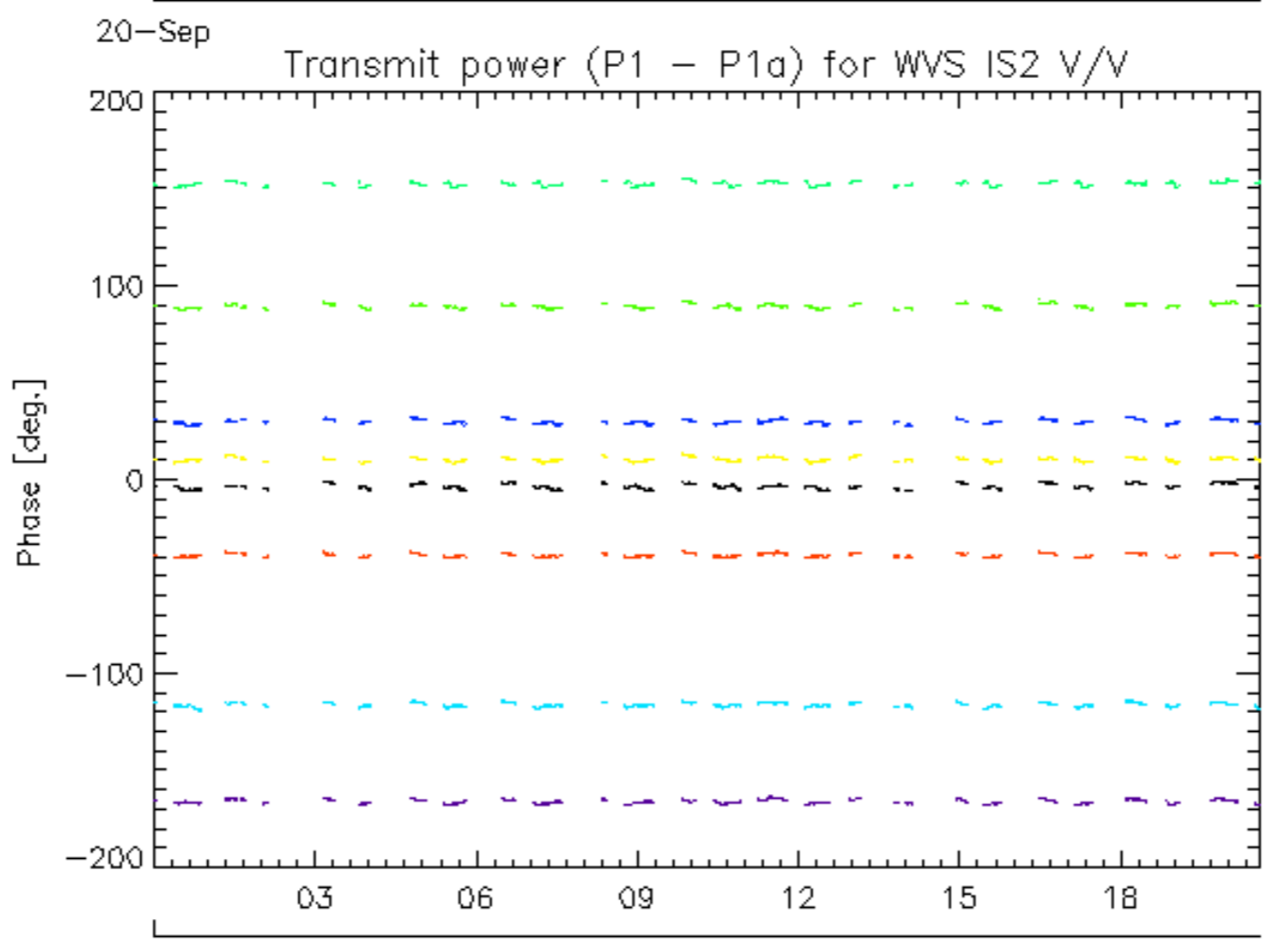
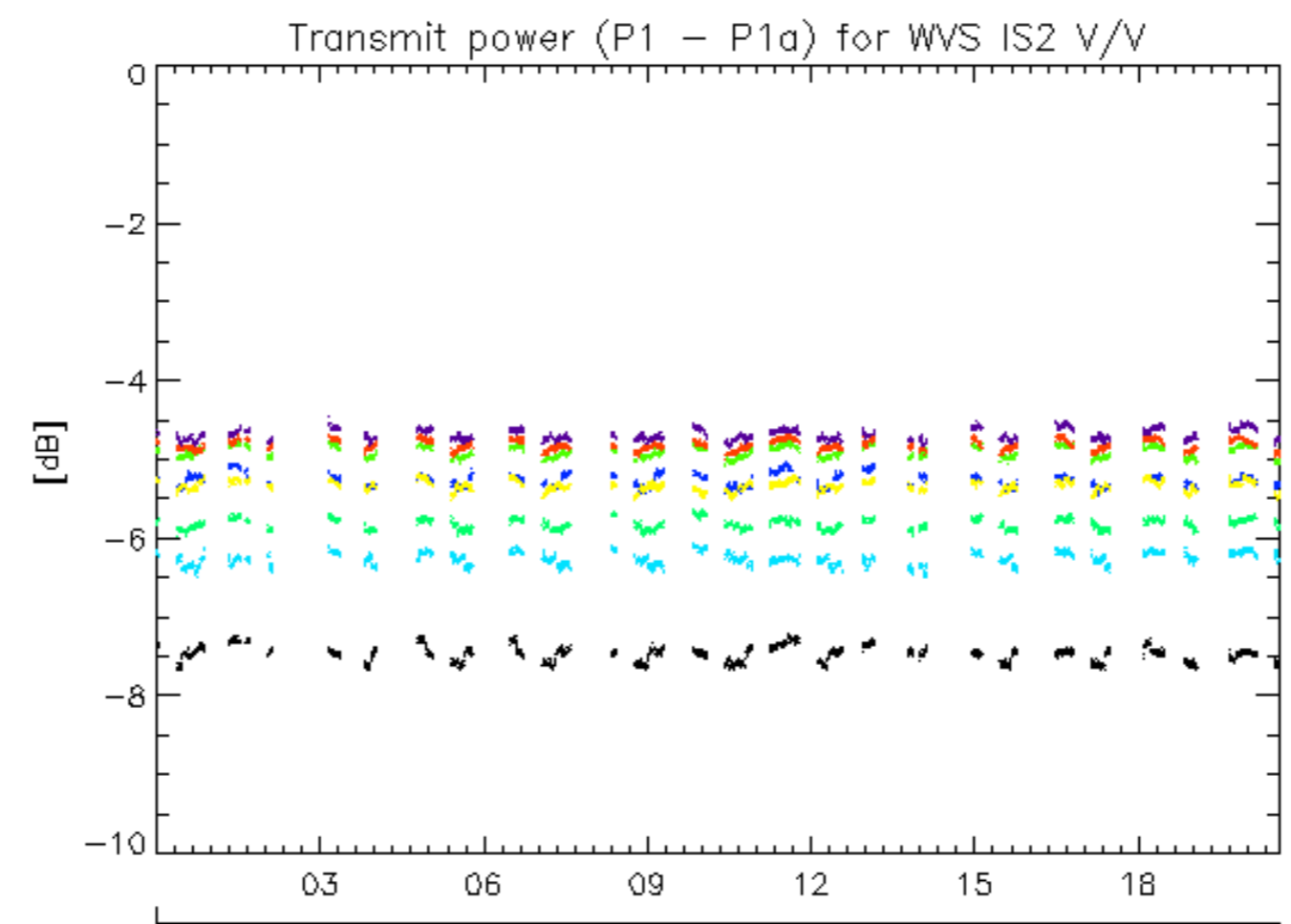




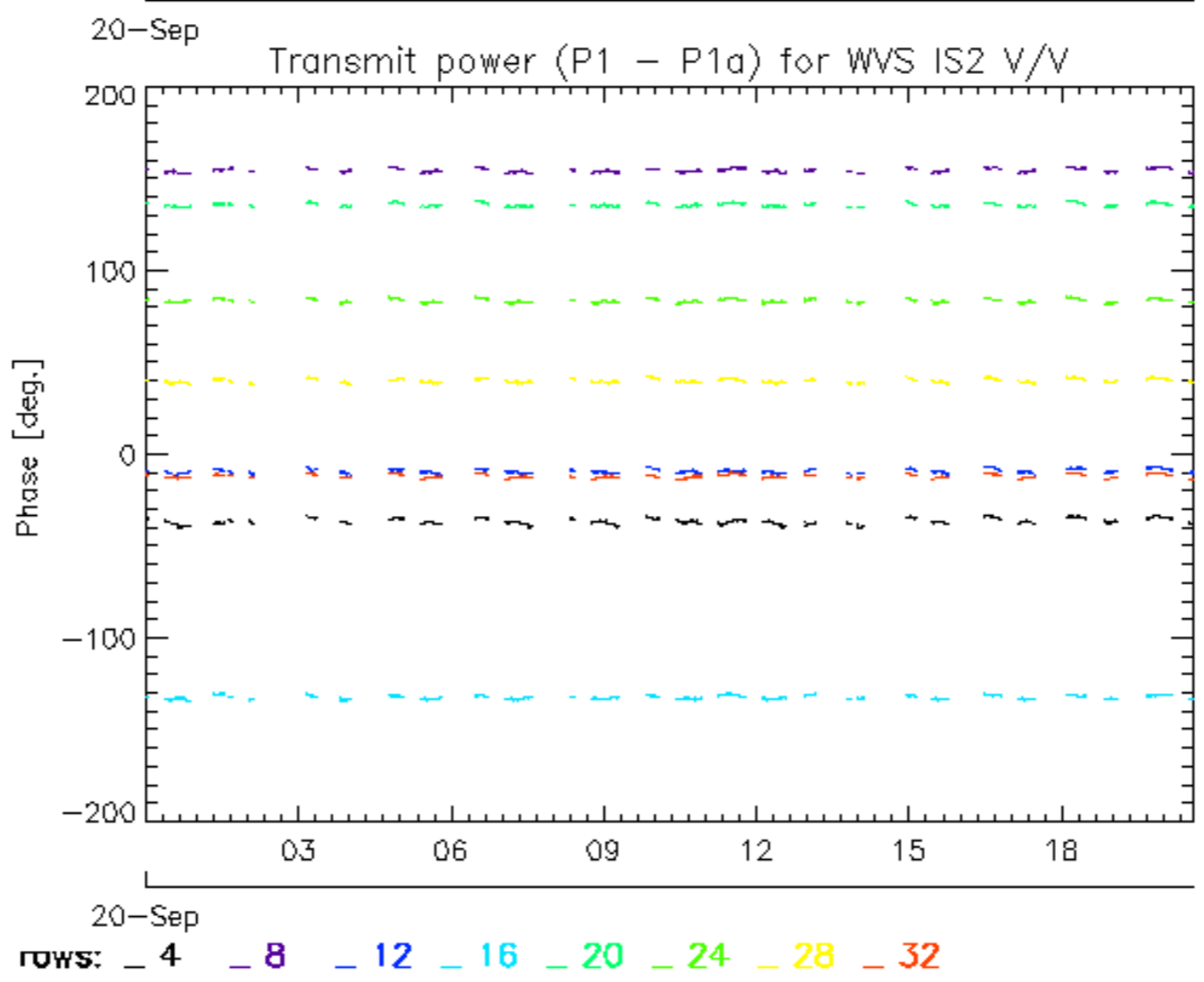
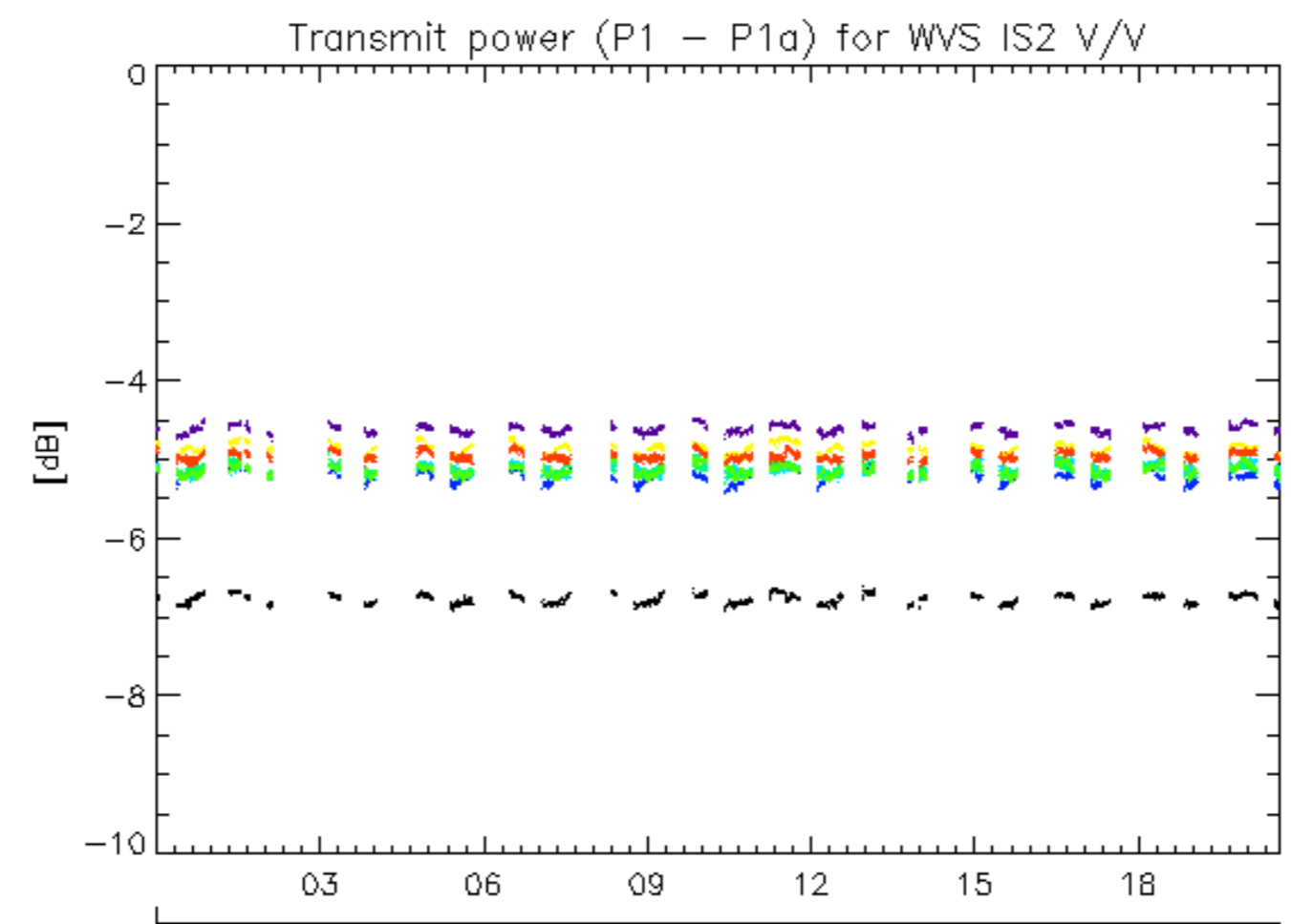


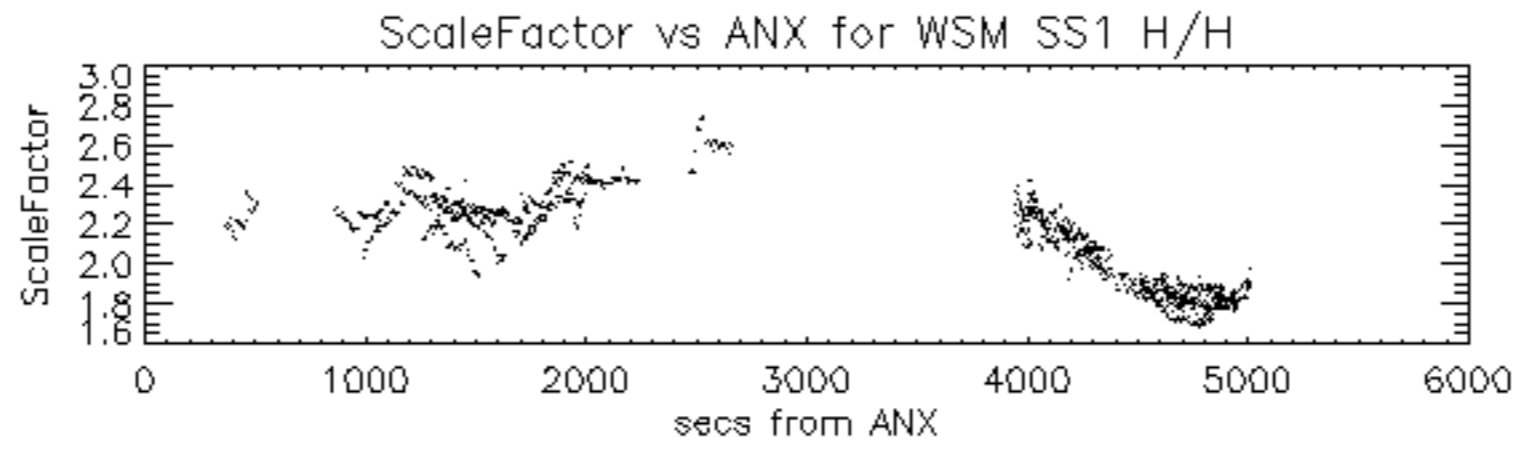
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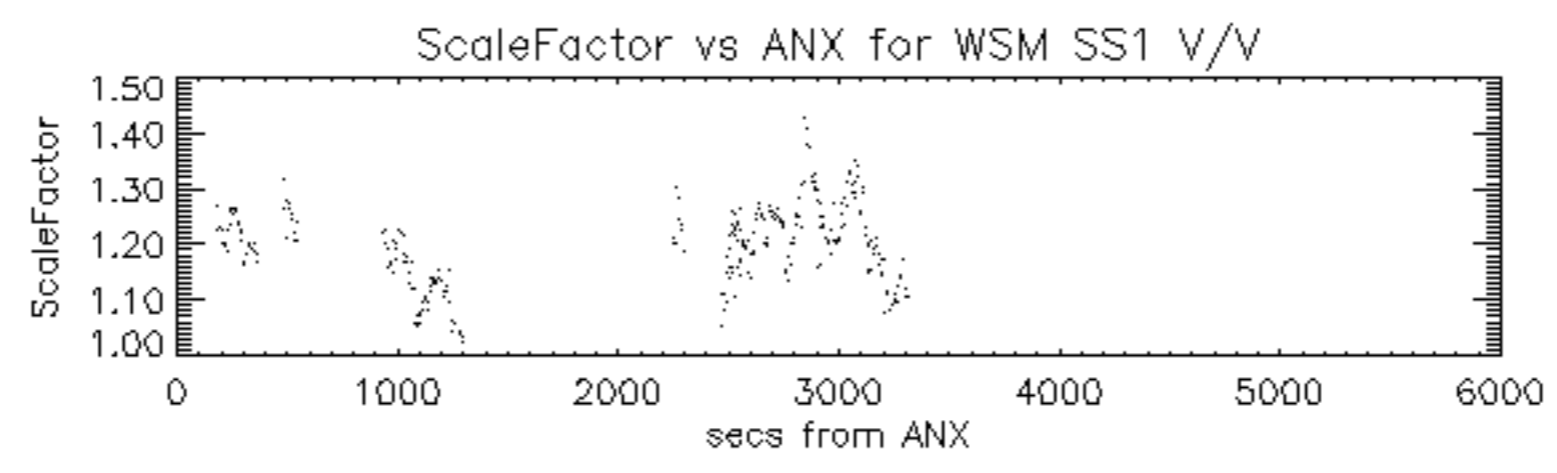


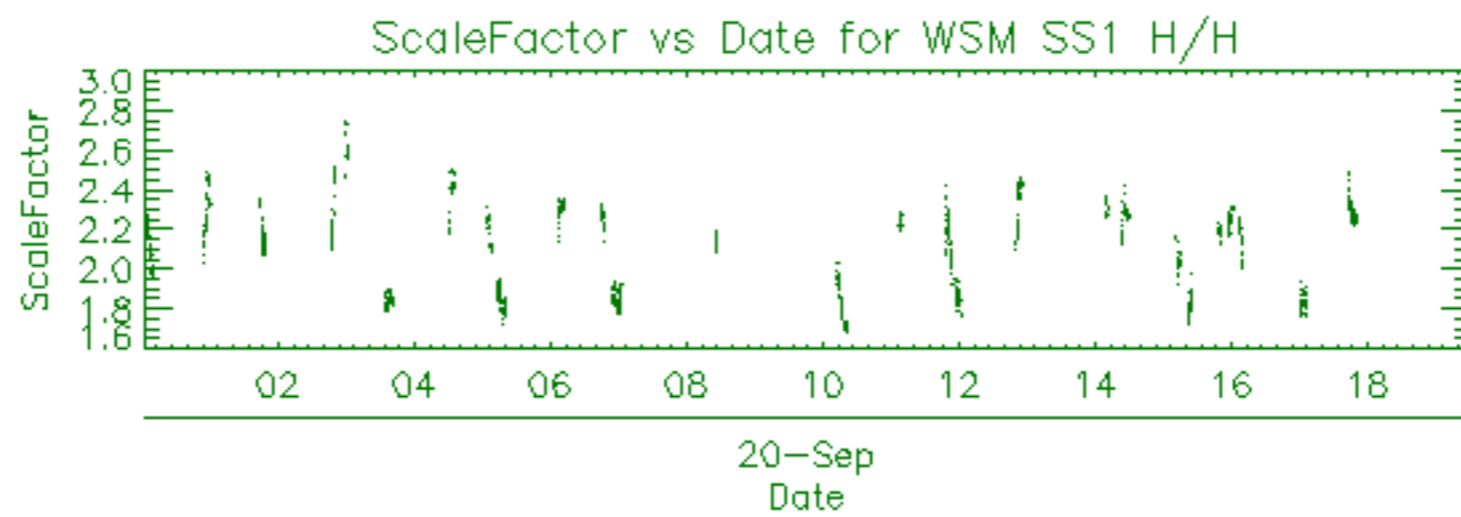


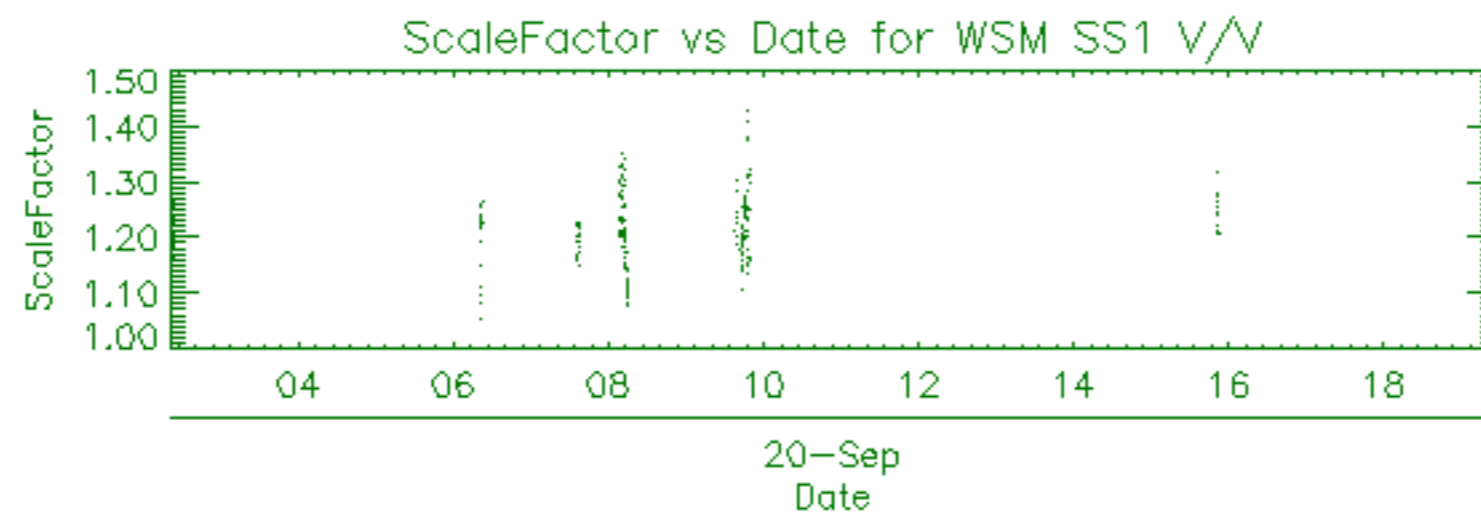
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20070920_011739_000000862061_00432_29043_4553.N1						IS2	H/H	61	29043	432	4.04
ASA_APM_1PNPDE20070920_023052_000000402061_00433_29044_4680.N1						IS2	H/H	61	29044	433	4.04
ASA_APM_1PNPDE20070920_044052_000000422061_00434_29045_4817.N1						IS3	H/H	61	29045	434	4.04
ASA_APM_1PNPDK20070920_140821_000000802061_00440_29051_9746.N1						IS1	V/H	61	29051	440	4.04

ASA_GM1_1PNPDE20070920_210323_000001872061_00444_29055_5253.N1	SS1	H/H	61	29055	444	4.04
ASA_GM1_1PNPDE20070920_210921_000001382061_00444_29055_5255.N1	SS1	H/H	61	29055	444	4.04
ASA_GM1_1PNPDE20070920_215052_000001872061_00444_29055_5257.N1	SS1	H/H	61	29055	444	4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20070920_023910_000000372061_00433_29044_4678.N1						IS1	V/V	61	29044	433	4.04
ASA_IMM_1PNPDE20070920_030648_000001722061_00433_29044_4682.N1						IS2	V/V	61	29044	433	4.04
ASA_IMM_1PNPDE20070920_055005_000000802061_00435_29046_4891.N1						IS2	V/V	61	29046	435	4.04
ASA_IMM_1PNPDE20070920_055202_000000742061_00435_29046_4889.N1						IS1	V/V	61	29046	435	4.04
ASA_IMM_1PNPDE20070920_080538_000001192061_00436_29047_5038.N1						IS6	H/H	61	29047	436	4.04
ASA_IMM_1PNPDE20070920_080639_000000592061_00436_29047_5032.N1						IS6	H/H	61	29047	436	4.04
ASA_IMM_1PNPDK20070920_093143_000003662061_00437_29048_9008.N1						IS2	V/V	61	29048	437	4.04
ASA_IMM_1PNPDK20070920_093143_000003662061_00437_29048_9852.N1						IS2	V/V	61	29048	437	4.04
ASA_IMM_1PNPDK20070920_093245_000003042061_00437_29048_9597.N1						IS2	V/V	61	29048	437	4.04
ASA_IMM_1PNPDE20070920_094930_000000352061_00437_29048_5062.N1						IS6	V/V	61	29048	437	4.04
ASA_IMM_1PNPDK20070920_111028_000000812061_00438_29049_8867.N1						IS2	V/V	61	29049	438	4.04
ASA_IMM_1PNPDE20070920_175223_000000372061_00442_29053_5157.N1						IS1	H/H	61	29053	442	4.04
ASA_IMM_1PNPDE20070920_175723_000000512061_00442_29053_5187.N1						IS3	V/V	61	29053	442	4.04
ASA_IMM_1PNPDE20070920_180211_000000362061_00442_29053_5189.N1						IS2	V/V	61	29053	442	4.04
ASA_IMM_1PNPDE20070920_180335_000000732061_00442_29053_5195.N1						IS2	V/V	61	29053	442	4.04
ASA_IMM_1PNPDK20070920_205657_000000832061_00444_29055_0316.N1						IS2	V/V	61	29055	444	4.04
ASA_IMM_1PNPDK20070920_210633_000001512061_00444_29055_0332.N1						IS2	H/H	61	29055	444	4.04

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20070920_100802_000000162061_00437_29048_0377.N1	V	2007-09-20 10:08:02	320



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20070920_000249_000001582061_00431_29042_4386.N1						SS1	H/H	61	29042	431	4.04
ASA_WSM_1PNPDE20070920_000607_000002442061_00431_29042_4361.N1						SS1	H/H	61	29042	431	4.04
ASA_WSM_1PNPDE20070920_005408_000003912061_00432_29043_4670.N1						SS1	H/H	61	29043	432	4.04
ASA_WSM_1PNPDE20070920_014426_000003242061_00432_29043_4591.N1						SS1	H/H	61	29043	432	4.04
ASA_WSM_1PNPDE20070920_022109_000002012061_00433_29044_4707.N1						SS1	V/V	61	29044	433	4.04
ASA_WSM_1PNPDE20070920_024618_000002612061_00433_29044_4709.N1						SS1	H/H	61	29044	433	4.04
ASA_WSM_1PNPDE20070920_025922_000002012061_00433_29044_4692.N1						SS1	H/H	61	29044	433	4.04
ASA_WSM_1PNPDE20070920_033423_000003852061_00433_29044_4865.N1						SS1	H/H	61	29044	433	4.04
ASA_WSM_1PNPDE20070920_043113_000003042061_00434_29045_4875.N1						SS1	H/H	61	29045	434	4.04
ASA_WSM_1PNPDE20070920_050438_000002012061_00434_29045_4867.N1						SS1	H/H	61	29045	434	4.04
ASA_WSM_1PNPDE20070920_051238_000005242061_00434_29045_5022.N1						SS1	H/H	61	29045	434	4.04
ASA_WSM_1PNPDK20070920_060711_000003362061_00435_29046_9352.N1						SS1	H/H	61	29046	435	4.04
ASA_WSM_1PNPDE20070920_062026_000001092061_00435_29046_5009.N1						SS1	V/V	61	29046	435	4.04
ASA_WSM_1PNPDE20070920_064514_000001402061_00435_29046_5020.N1						SS1	H/H	61	29046	435	4.04
ASA_WSM_1PNPDK20070920_065435_000005002061_00435_29046_8851.N1						SS1	H/H	61	29046	435	4.04
ASA_WSM_1PNPDK20070920_073534_000001102061_00436_29047_8841.N1						SS1	V/V	61	29047	436	4.04
ASA_WSM_1PNPDE20070920_080810_000001282061_00436_29047_5054.N1						SS1	V/V	61	29047	436	4.04
ASA_WSM_1PNPDE20070920_080810_000004282061_00436_29047_5060.N1						SS1	V/V	61	29047	436	4.04
ASA_WSM_1PNPDE20070920_081113_000002452061_00436_29047_5055.N1						SS1	V/V	61	29047	436	4.04
ASA_WSM_1PNPDK20070920_082549_000000852061_00436_29047_8998.N1						SS1	H/H	61	29047	436	4.04
ASA_WSM_1PNPDK20070920_082549_000000852061_00436_29047_9384.N1						SS1	H/H	61	29047	436	4.04
ASA_WSM_1PNPDE20070920_093803_000000612061_00437_29048_5058.N1						SS1	V/V	61	29048	437	4.04
ASA_WSM_1PNPDE20070920_094211_000004282061_00437_29048_5091.N1						SS1	V/V	61	29048	437	4.04
ASA_WSM_1PNPDE20070920_101224_000002932061_00437_29048_5093.N1						SS1	H/H	61	29048	437	4.04
ASA_WSM_1PNPDE20070920_101635_000002792061_00437_29048_5120.N1						SS1	H/H	61	29048	437	4.04
ASA_WSM_1PNPDK20070920_110709_000001772061_00438_29049_9179.N1						SS1	H/H	61	29049	438	4.04
ASA_WSM_1PNPDE20070920_114759_000003542061_00438_29049_5122.N1						SS1	H/H	61	29049	438	4.04
ASA_WSM_1PNPDK20070920_115622_000003242061_00438_29049_9366.N1						SS1	H/H	61	29049	438	4.04
ASA_WSM_1PNPDK20070920_125016_000003362061_00439_29050_9483.N1						SS1	H/H	61	29050	439	4.04
ASA_WSM_1PNPDK20070920_141002_000000672061_00440_29051_9712.N1						SS1	H/H	61	29051	440	4.04
ASA_WSM_1PNPDK20070920_142325_000004032061_00440_29051_9840.N1						SS1	H/H	61	29051	440	4.04
ASA_WSM_1PNPDE20070920_151143_000002012061_00440_29051_5181.N1						SS1	H/H	61	29051	440	4.04
ASA_WSM_1PNPDE20070920_152234_000002192061_00440_29051_5183.N1						SS1	H/H	61	29051	440	4.04
ASA_WSM_1PNPDE20070920_154905_000001032061_00441_29052_5143.N1						SS1	H/H	61	29052	441	4.04
ASA_WSM_1PNPDE20070920_155058_000000852061_00441_29052_5145.N1						SS1	V/V	61	29052	441	4.04
ASA_WSM_1PNPDE20070920_155719_000002632061_00441_29052_5147.N1						SS1	H/H	61	29052	441	4.04
ASA_WSM_1PNPDK20070920_160601_000002632061_00441_29052_9854.N1						SS1	H/H	61	29052	441	4.04
ASA_WSM_1PNPDE20070920_170010_000003972061_00441_29052_5185.N1						SS1	H/H	61	29052	441	4.04
ASA_WSM_1PNPDK20070920_174237_000004702061_00442_29053_0107.N1						SS1	H/H	61	29053	442	4.04
ASA_WSM_1PNPDK20070920_192123_000002812061_00443_29054_0223.N1						SS1	V/V	61	29054	443	4.04
ASA_WSM_1PNPDK20070920_192614_000002082061_00443_29054_0221.N1						SS1	H/H	61	29054	443	4.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20070919_235817_000002252061_00431_29042_4259.N1						IS2	V/V	61	29042	431	4.04
ASA_WVS_1PNPDE20070920_002202_000002702061_00431_29042_4267.N1						IS2	V/V	61	29042	431	4.04
ASA_WVS_1PNPDE20070920_002547_000016492061_00431_29042_4449.N1						IS2	V/V	61	29042	431	4.04
ASA_WVS_1PNPDE20070920_011912_000008072061_00432_29043_4454.N1						IS2	V/V	61	29043	432	4.04
ASA_WVS_1PNPDE20070920_013754_000003002061_00432_29043_4466.N1						IS2	V/V	61	29043	432	4.04
ASA_WVS_1PNPDE20070920_020238_000003002061_00432_29043_4596.N1						IS2	V/V	61	29043	432	4.04
ASA_WVS_1PNPDE20070920_030946_000005242061_00433_29044_4599.N1						IS2	V/V	61	29044	433	4.04
ASA_WVS_1PNPDE20070920_031816_000002702061_00433_29044_4720.N1						IS2	V/V	61	29044	433	4.04
ASA_WVS_1PNPDE20070920_034805_000007792061_00433_29044_4749.N1						IS2	V/V	61	29044	433	4.04
ASA_WVS_1PNPDE20070920_044705_000007792061_00434_29045_4759.N1						IS2	V/V	61	29045	434	4.04
ASA_WVS_1PNPDE20070920_045949_000002402061_00434_29045_4894.N1						IS2	V/V	61	29045	434	4.04
ASA_WVS_1PNPDE20070920_052350_000014242061_00434_29045_4913.N1						IS2	V/V	61	29045	434	4.04
ASA_WVS_1PNPDE20070920_062818_000007342061_00435_29046_4904.N1						IS2	V/V	61	29046	435	4.04
ASA_WVS_1PNPDK20070920_064017_000002402061_00435_29046_8391.N1						IS2	V/V	61	29046	435	4.04
ASA_WVS_1PNPDE20070920_062818_000007342061_00435_29046_4904.N1						IS1	V/V	61	29046	435	4.04
ASA_WVS_1PNPDK20070920_070426_000018142061_00435_29046_8414.N1						IS2	V/V	61	29046	435	4.04
ASA_WVS_1PNPDK20070920_081918_000003452061_00436_29047_8911.N1						IS2	V/V	61	29047	436	4.04
ASA_WVS_1PNPDK20070920_081918_000003452061_00436_29047_8824.N1						IS2	V/V	61	29047	436	4.04
ASA_WVS_1PNPDK20070920_084502_000019492061_00436_29047_8922.N1						IS2	V/V	61	29047	436	4.04
ASA_WVS_1PNPDK20070920_084502_000019492061_00436_29047_8744.N1						IS2	V/V	61	29047	436	4.04
ASA_WVS_1PNPDK20070920_095012_000009442061_00437_29048_8870.N1						IS2	V/V	61	29048	437	4.04
ASA_WVS_1PNPDK20070920_102538_000017692061_00437_29048_8908.N1						IS2	V/V	61	29048	437	4.04
ASA_WVS_1PNPDK20070920_111334_000019792061_00438_29049_9063.N1						IS2	V/V	61	29049	438	4.04
ASA_WVS_1PNPDK20070920_120613_000016512061_00438_29049_9074.N1						IS2	V/V	61	29049	438	4.04
ASA_WVS_1PNPDK20070920_125550_000008692061_00439_29050_9591.N1						IS2	V/V	61	29050	439	4.04
ASA_WVS_1PNPDK20070920_134649_000003302061_00439_29050_9600.N1						IS2	V/V	61	29050	439	4.04
ASA_WVS_1PNPDK20070920_135824_000005542061_00439_29050_9611.N1						IS2	V/V	61	29050	439	4.04
ASA_WVS_1PNPDK20070920_145600_000007042061_00440_29051_9715.N1						IS2	V/V	61	29051	440	4.04
ASA_WVS_1PNPDK20070920_152716_000011542061_00440_29051_9722.N1						IS2	V/V	61	29051	440	4.04
ASA_WVS_1PNPDK20070920_162858_000011542061_00441_29052_9859.N1						IS2	V/V	61	29052	441	4.04
ASA_WVS_1PNPDK20070920_170752_000012292061_00441_29052_9866.N1						IS2	V/V	61	29052	441	4.04
ASA_WVS_1PNPDK20070920_180454_000014242061_00442_29053_0105.N1						IS2	V/V	61	29053	442	4.04
ASA_WVS_1PNPDK20070920_185055_000007942061_00442_29053_0117.N1						IS2	V/V	61	29053	442	4.04
ASA_WVS_1PNPDK20070920_193906_000018142061_00443_29054_0230.N1						IS2	V/V	61	29054	443	4.04
ASA_WVS_1PNPDK20070920_202913_000003452061_00443_29054_0243.N1						IS2	V/V	61	29054	443	4.04

