



Analysis from 06-DEC-2010 00:00:00 to 06-DEC-2010 23:59:59. Page generated on 07-DEC-2010 07:31:40.
View log file: ASAR_Daily_Report_20101207_0731.log. For any anomalies please contact emma.griffiths@vega.co.uk, kajal.haria@vega.co.uk.

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	WS	H/H	28	PDE	IS1	V/H	1	PDE	IS6	H/H	7	PDE	WS	H/H	25	PDK	2010-12-06 16:58:23	H	320
				PDK	WS	H/H	55	PDE	IS2	H/H	2	PDK	IS6	H/H	2	PDE	WS	V/V	5	PDK	2010-12-06 18:38:37	V	320
								PDE	IS4	V/H	3					PDK	WS	H/H	15				
								PDE	IS7	H/H	1					PDK	WS	V/V	5				

1.2 - Lists of products used

[BACK TO MENU]

[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_AXVIEC20100608_125449_20100317_120410_20101231_000000
ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

2.2 - Products with wrong ADFs

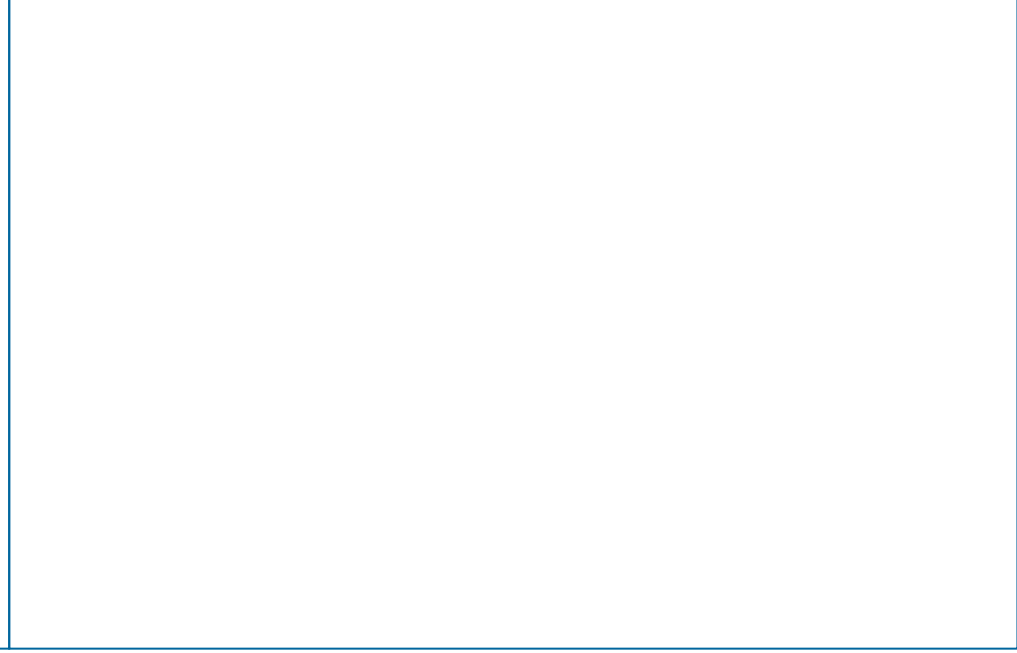
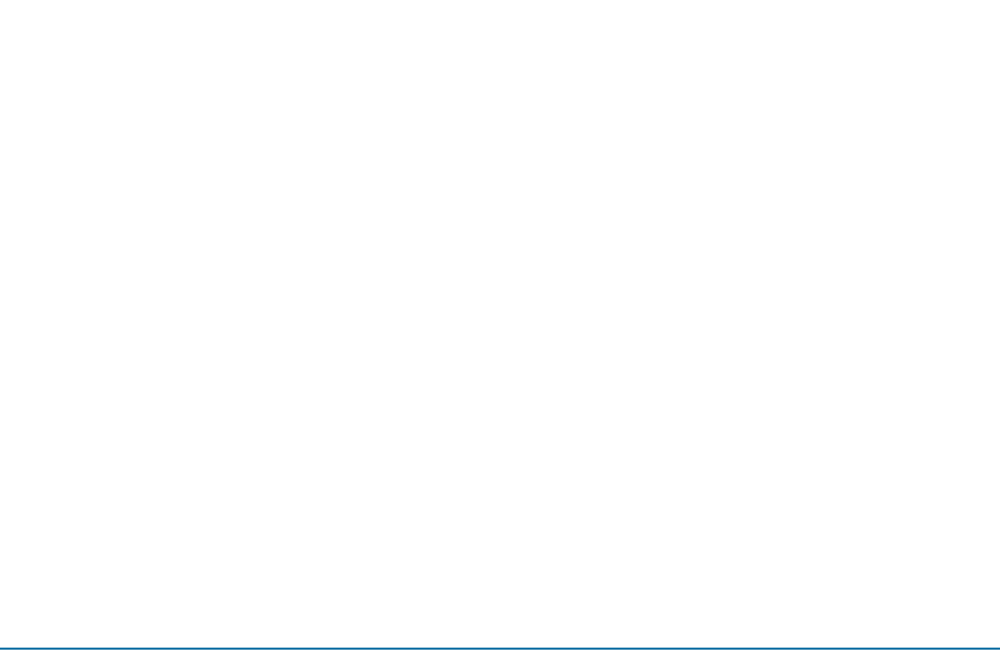
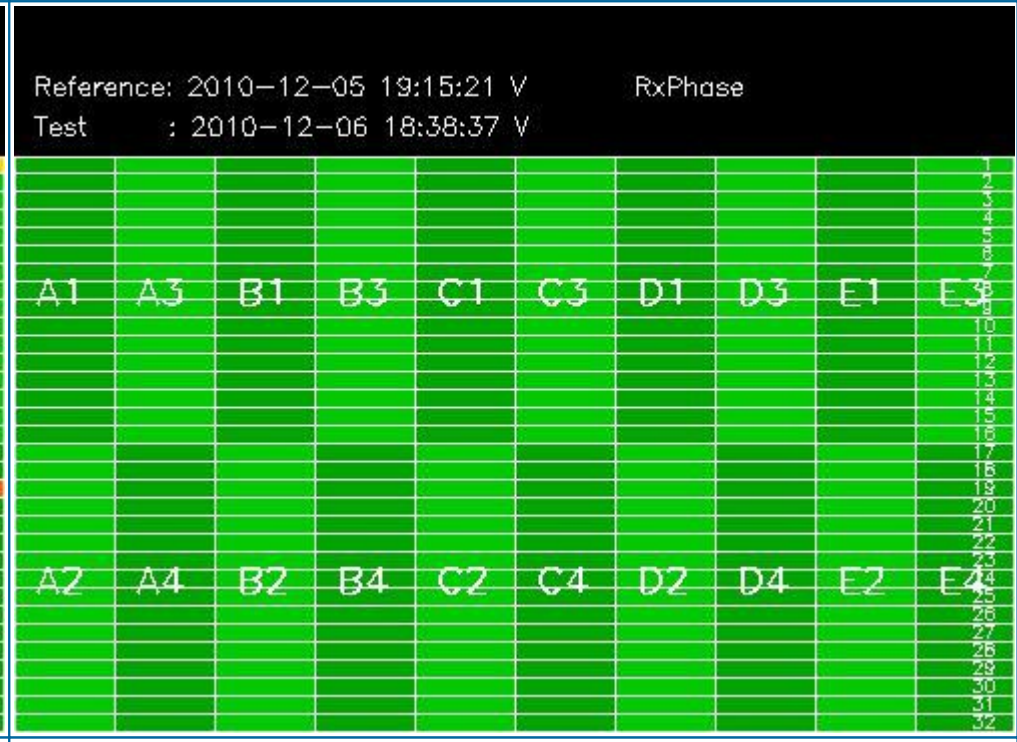
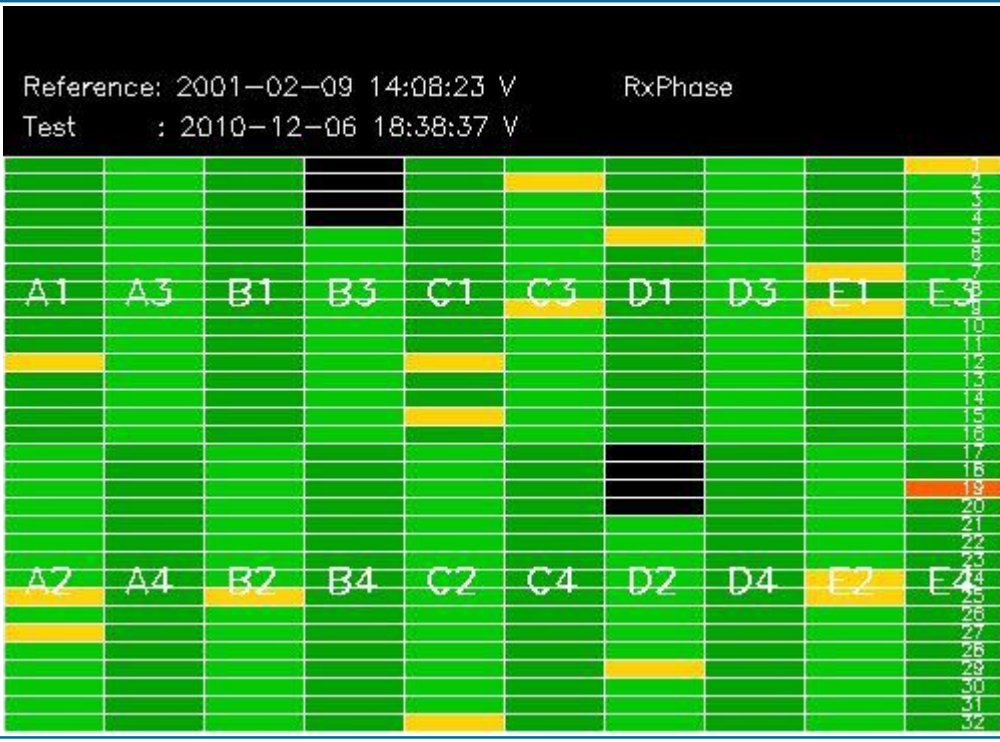
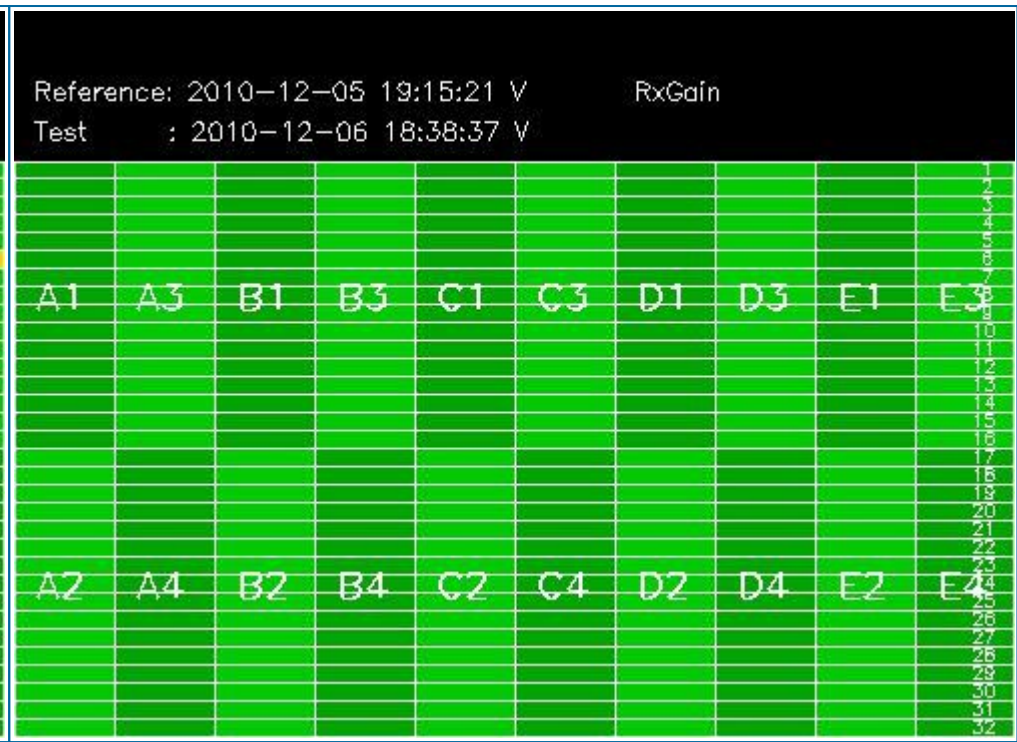
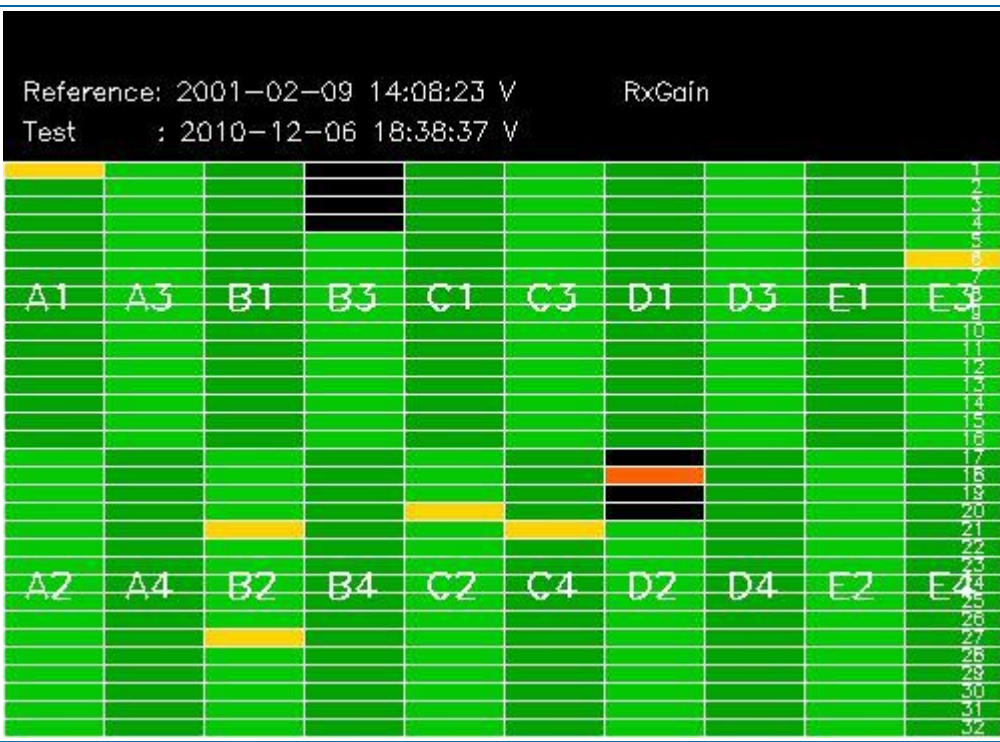
[BACK TO MENU]

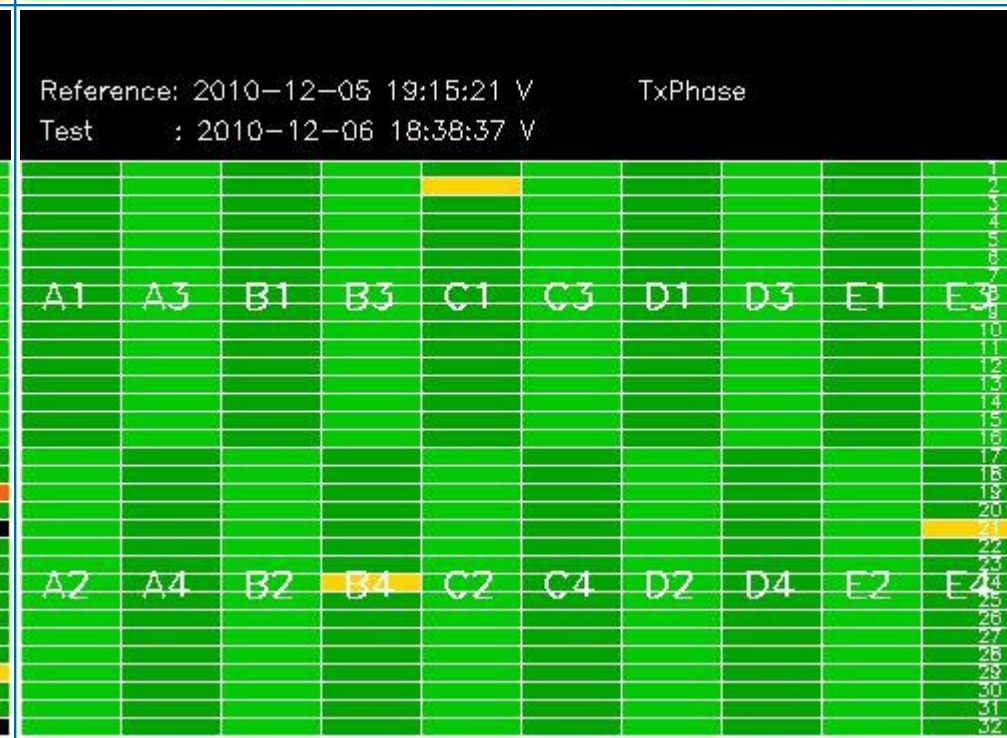
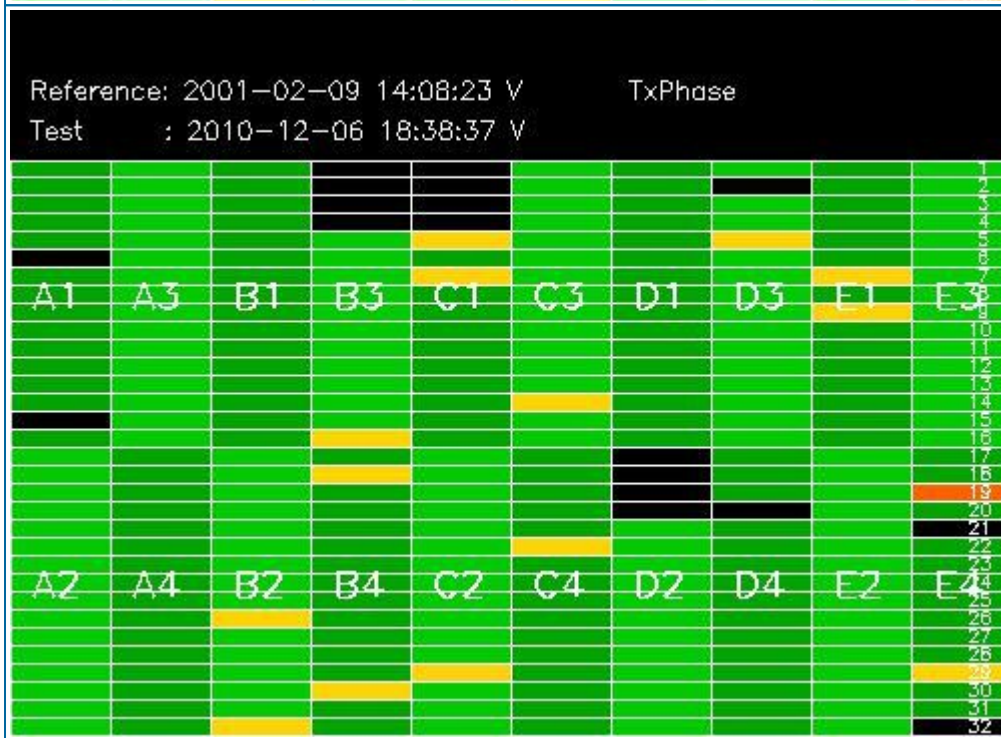
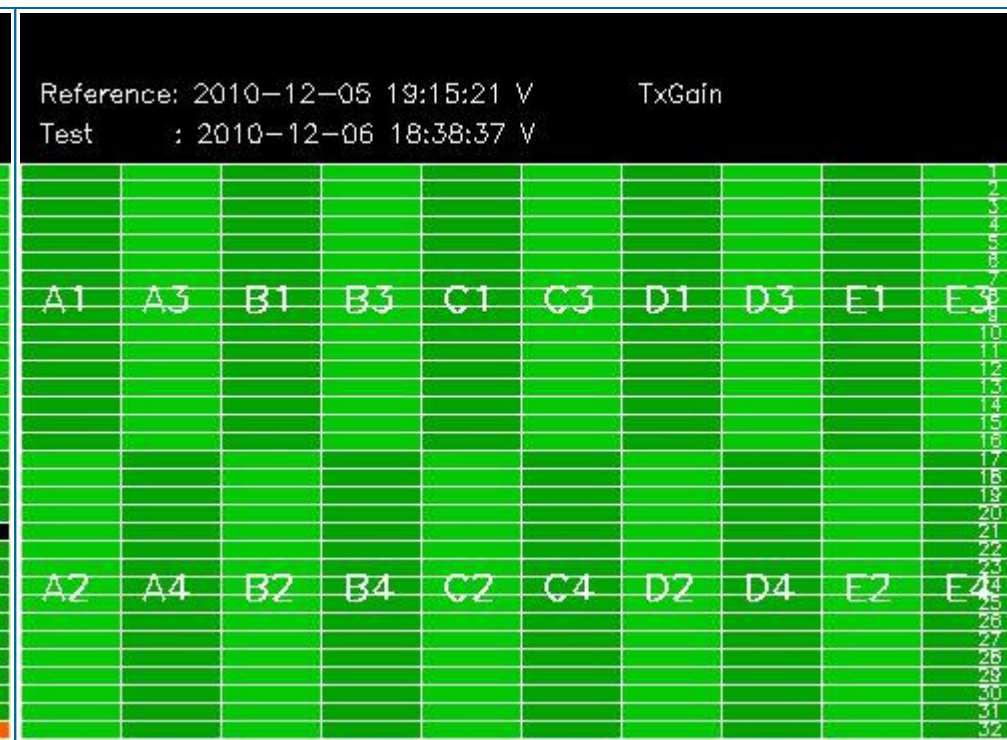
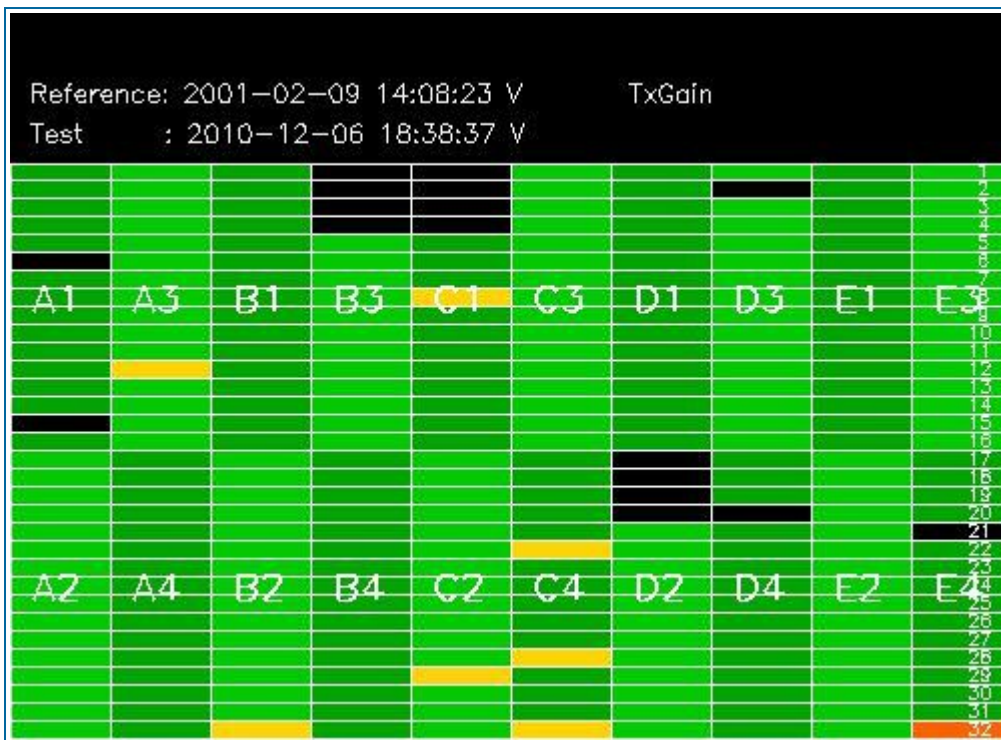
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

[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

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



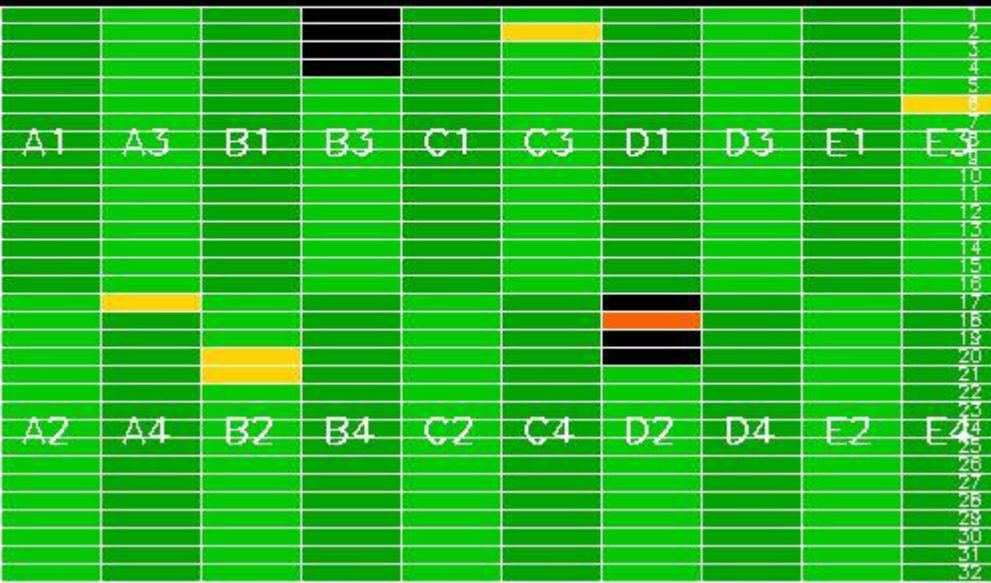


3.2 - H/H polarisation

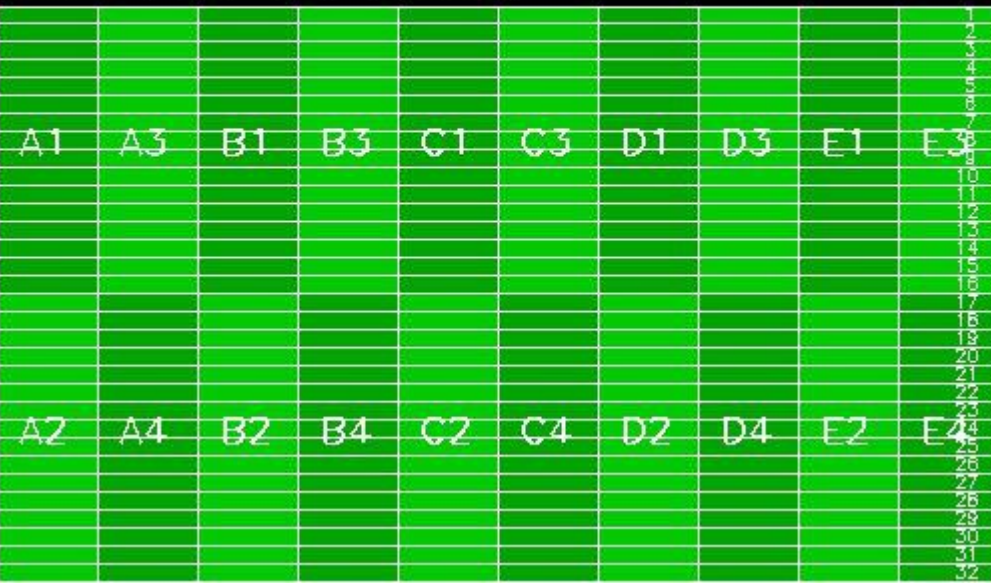
[[BACK TO MENU](#)]

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

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2010-12-06 16:58:23 H



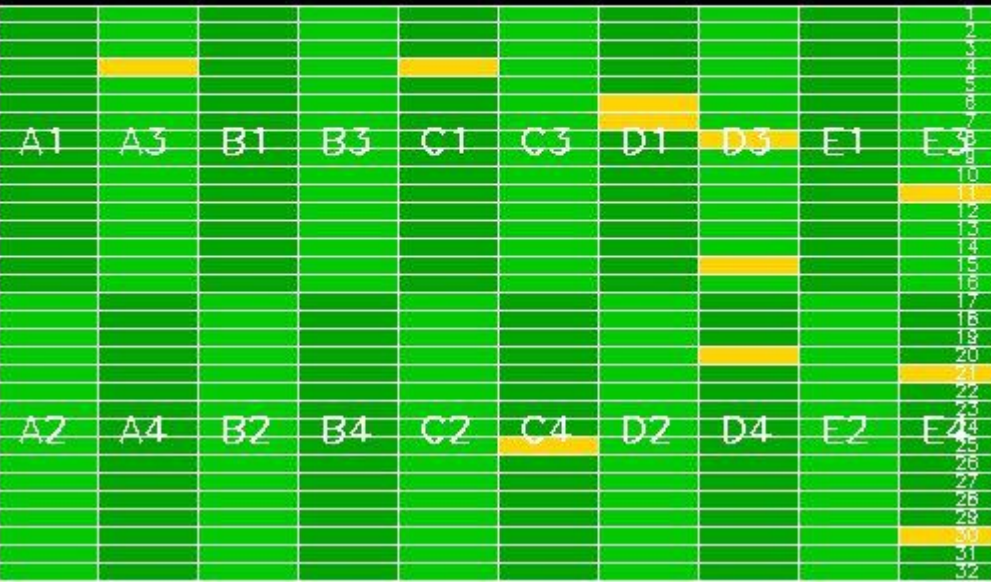
Reference: 2010-12-05 17:35:07 H RxGain
 Test : 2010-12-06 16:58:23 H

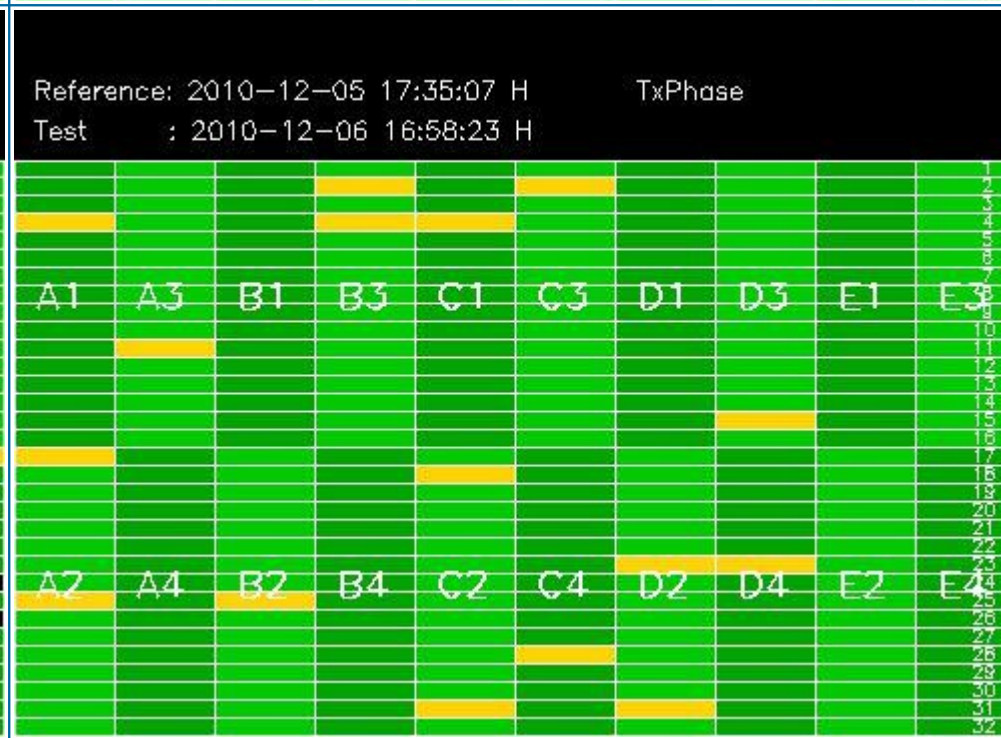
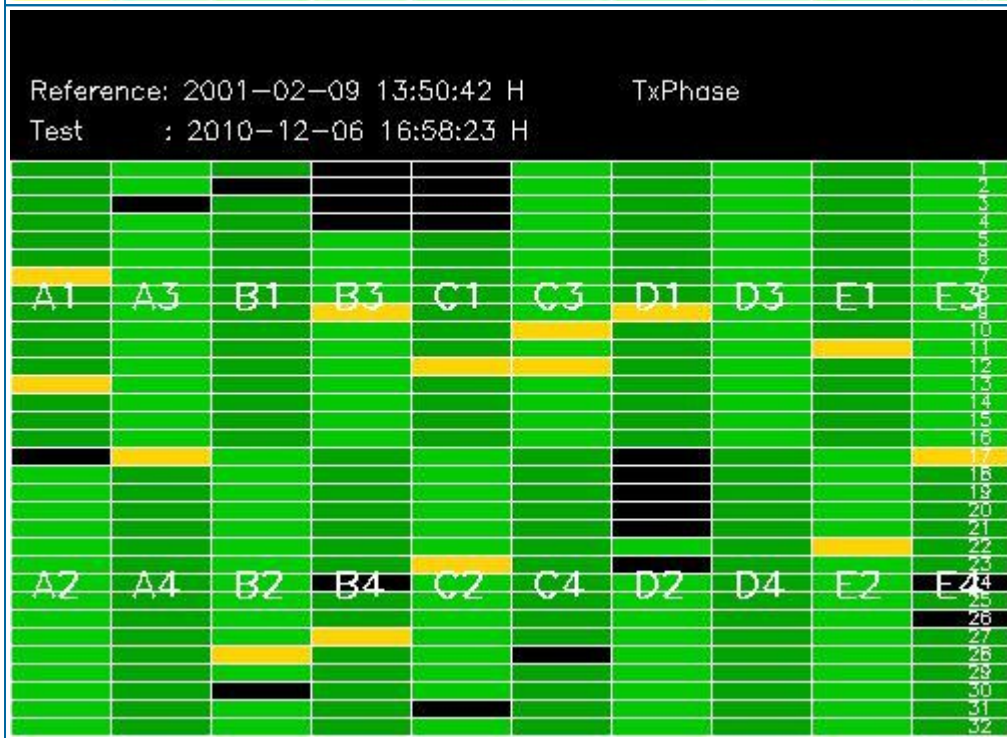
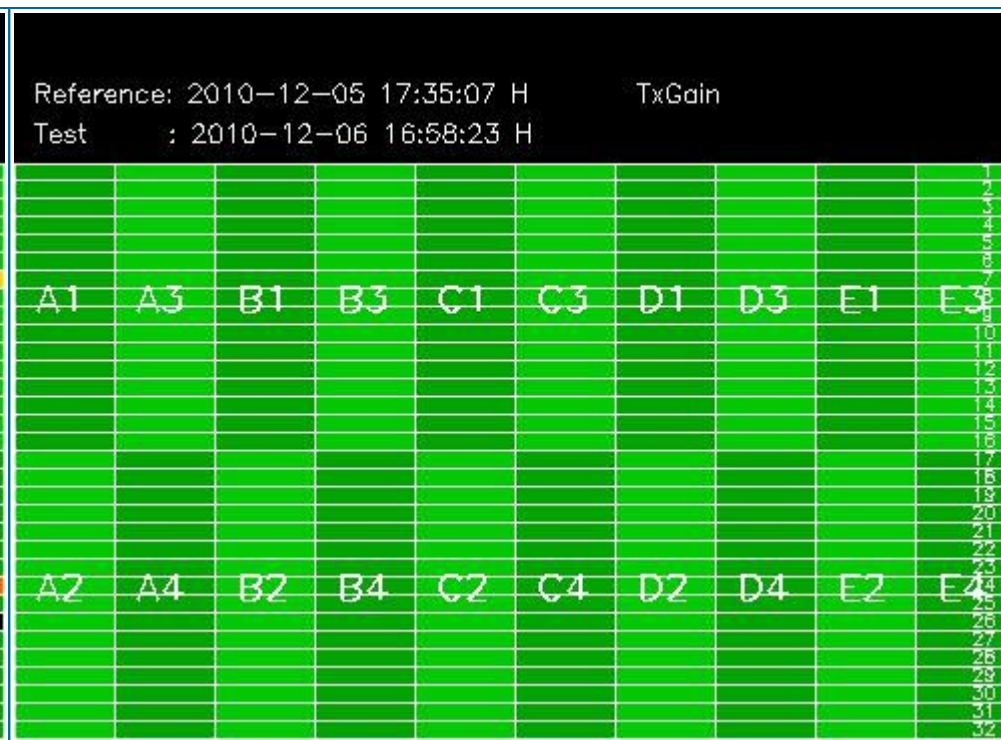
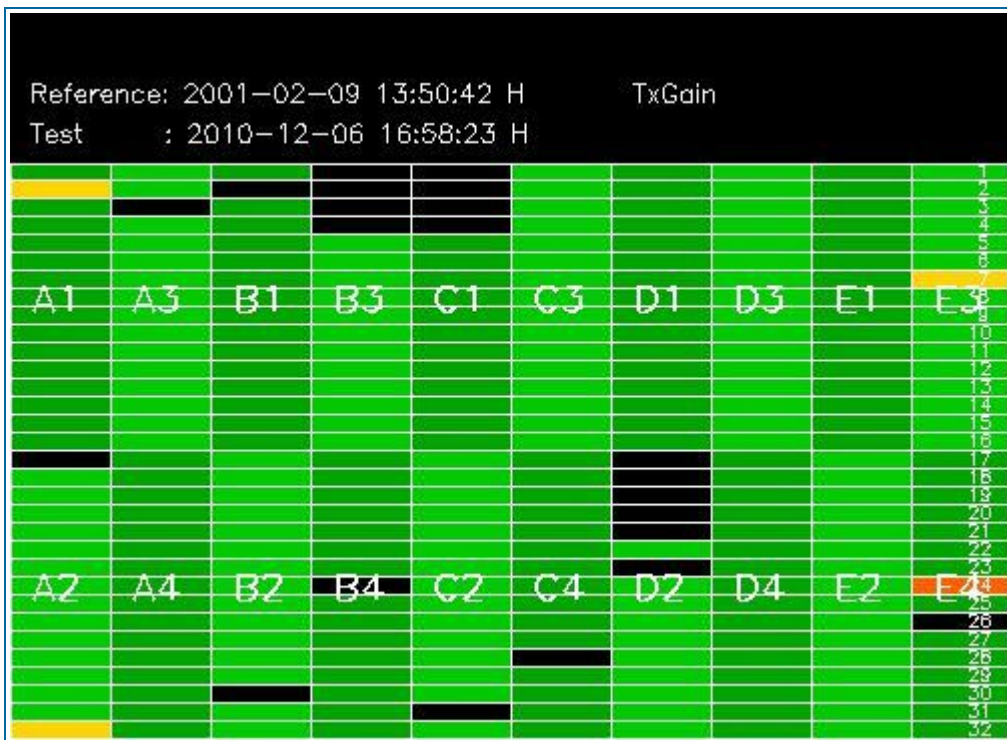


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2010-12-06 16:58:23 H



Reference: 2010-12-05 17:35:07 H RxPhase
 Test : 2010-12-06 16:58:23 H





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]



4.1.2 - All Rows Analysis for WVS IS2 V/V

[BACK TO MENU]



4.2 - Analysis for GM1 SS3 H/H

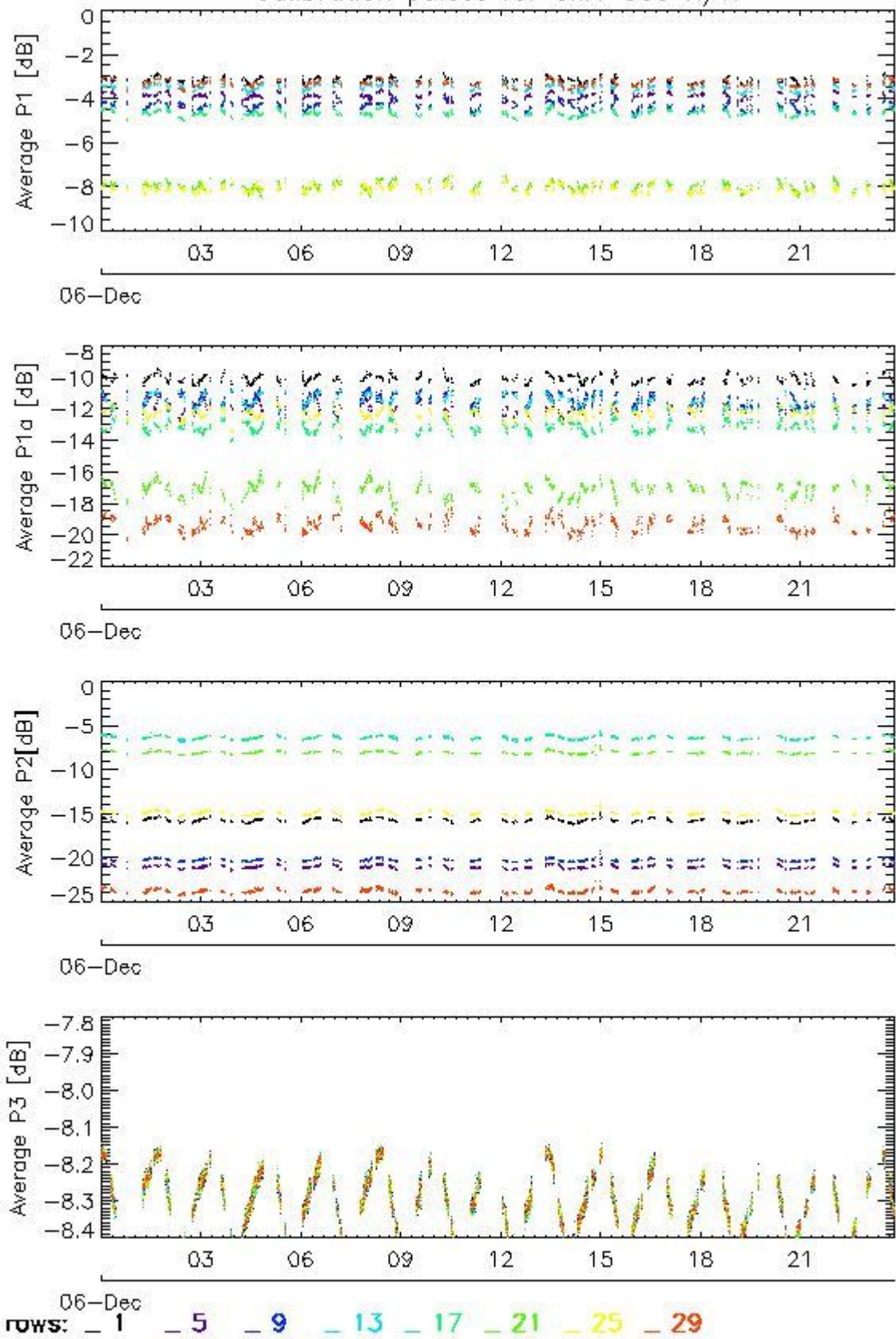
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

[BACK TO MENU]

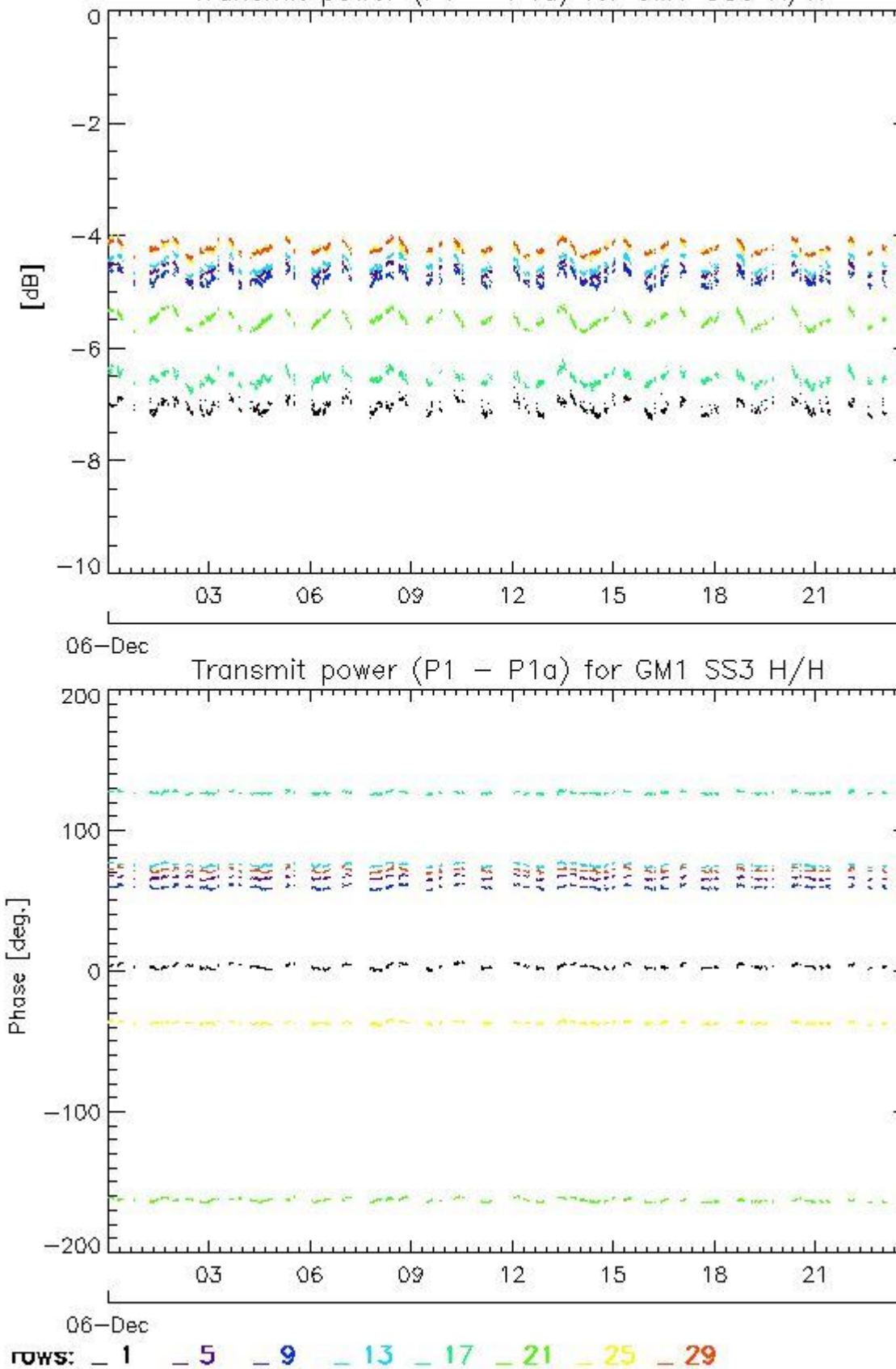
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



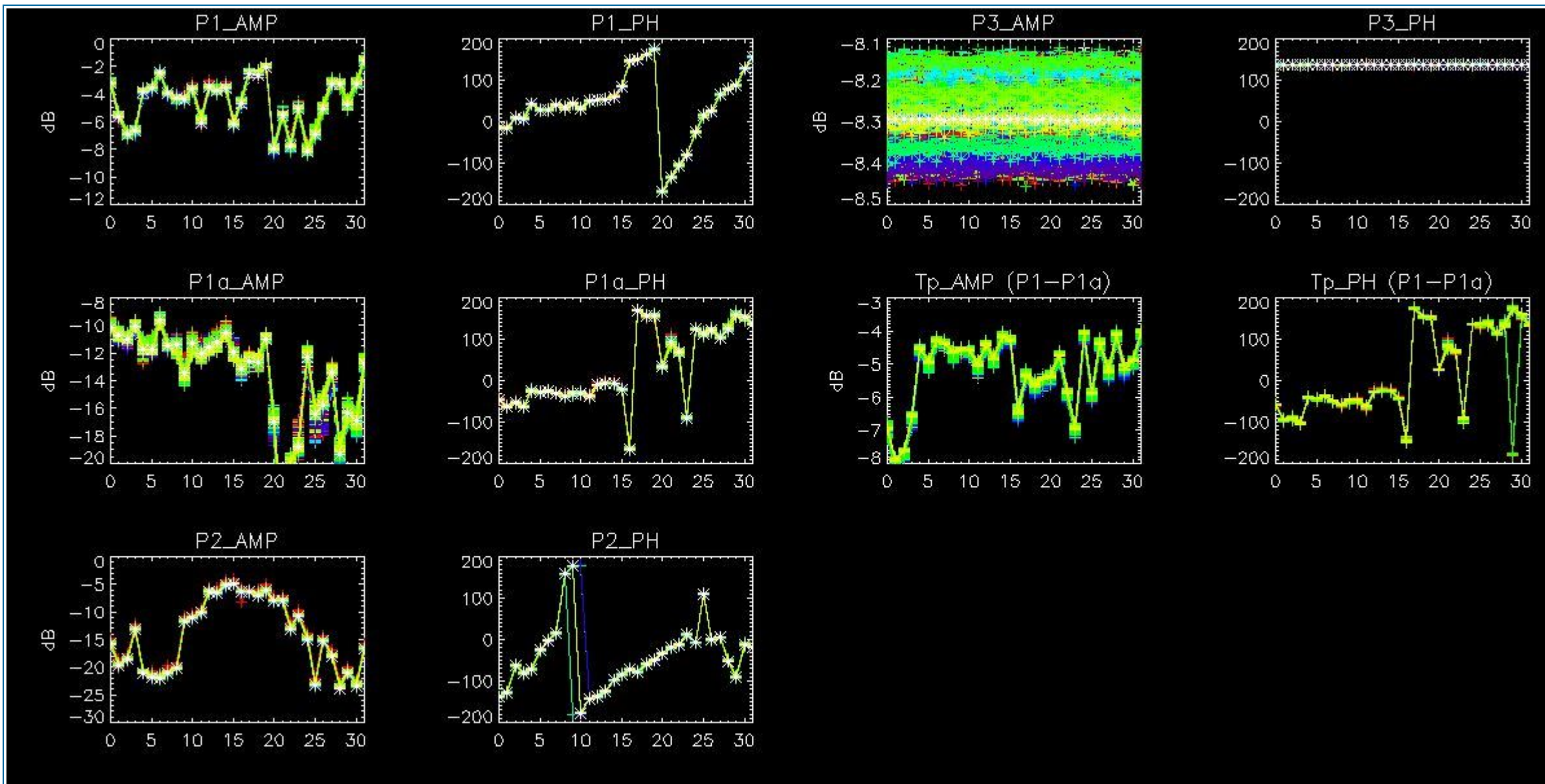
Transmit power (P1 - P1a) for GM1 SS3 H/H



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

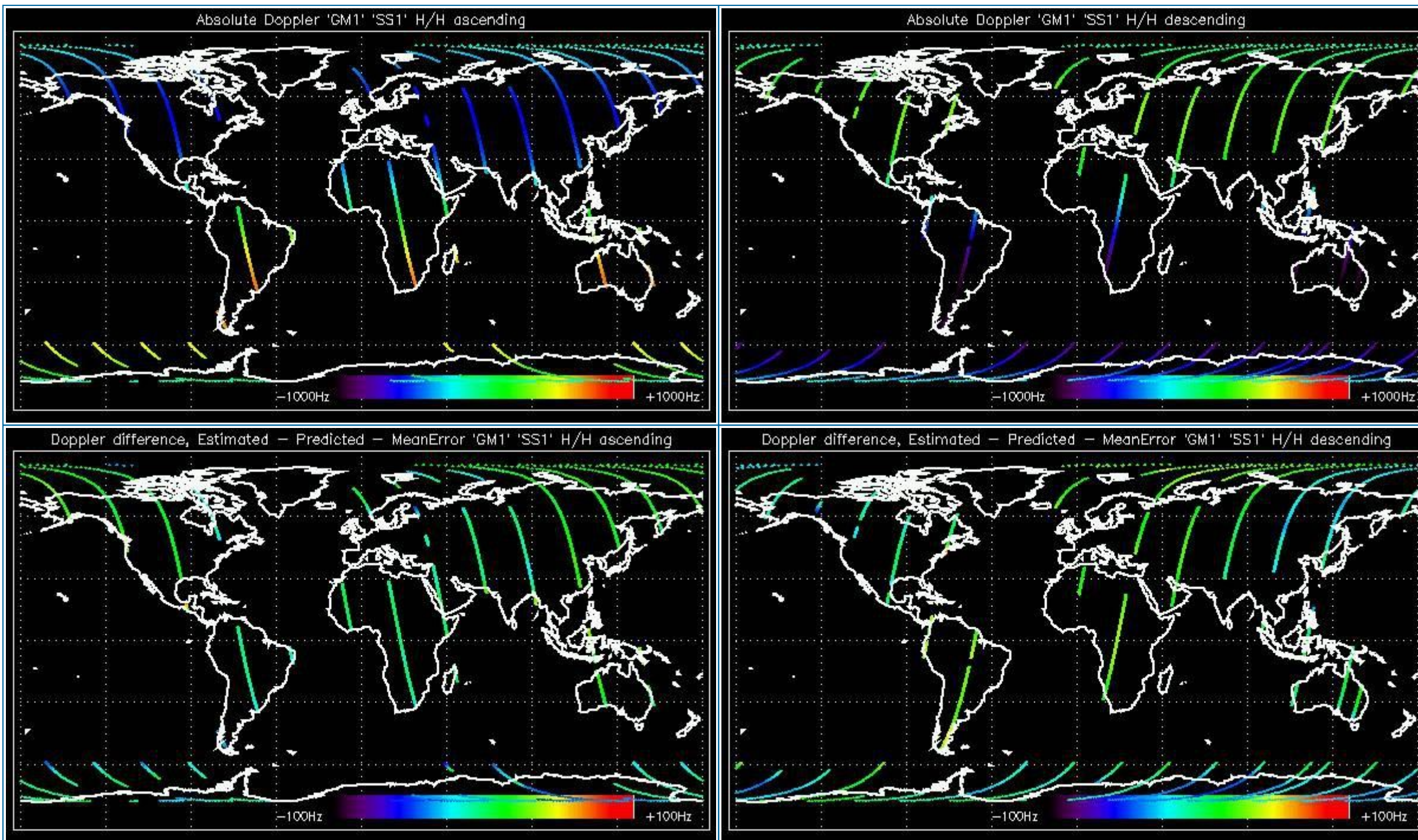
[BACK TO MENU]



5.2 - Analysis for GM1 SS1 H/H

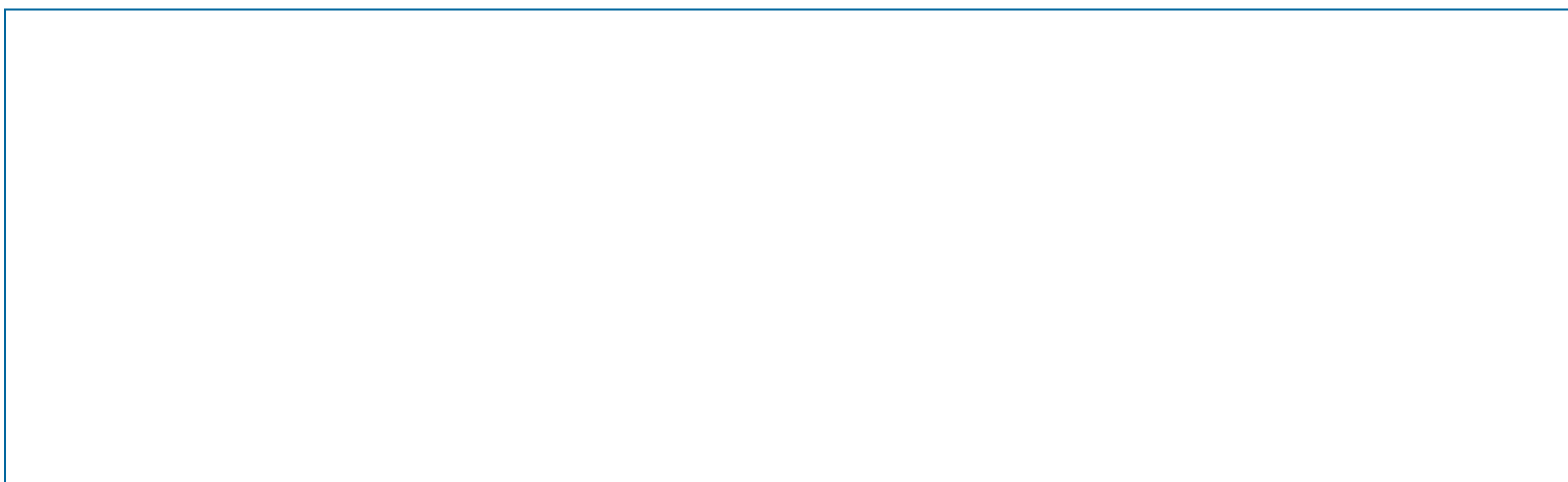
5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

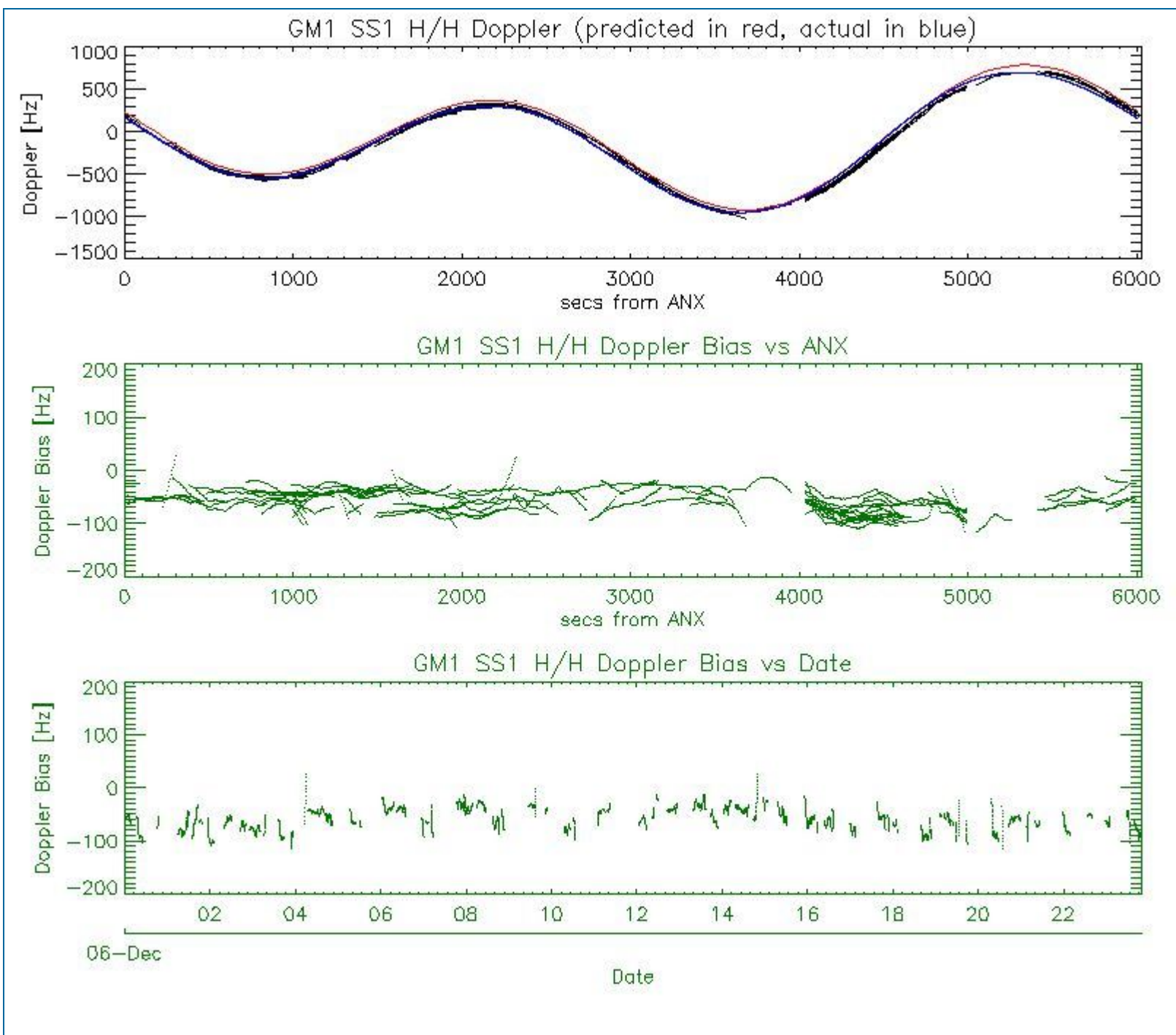
[BACK TO MENU]



5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[[BACK TO MENU](#)]

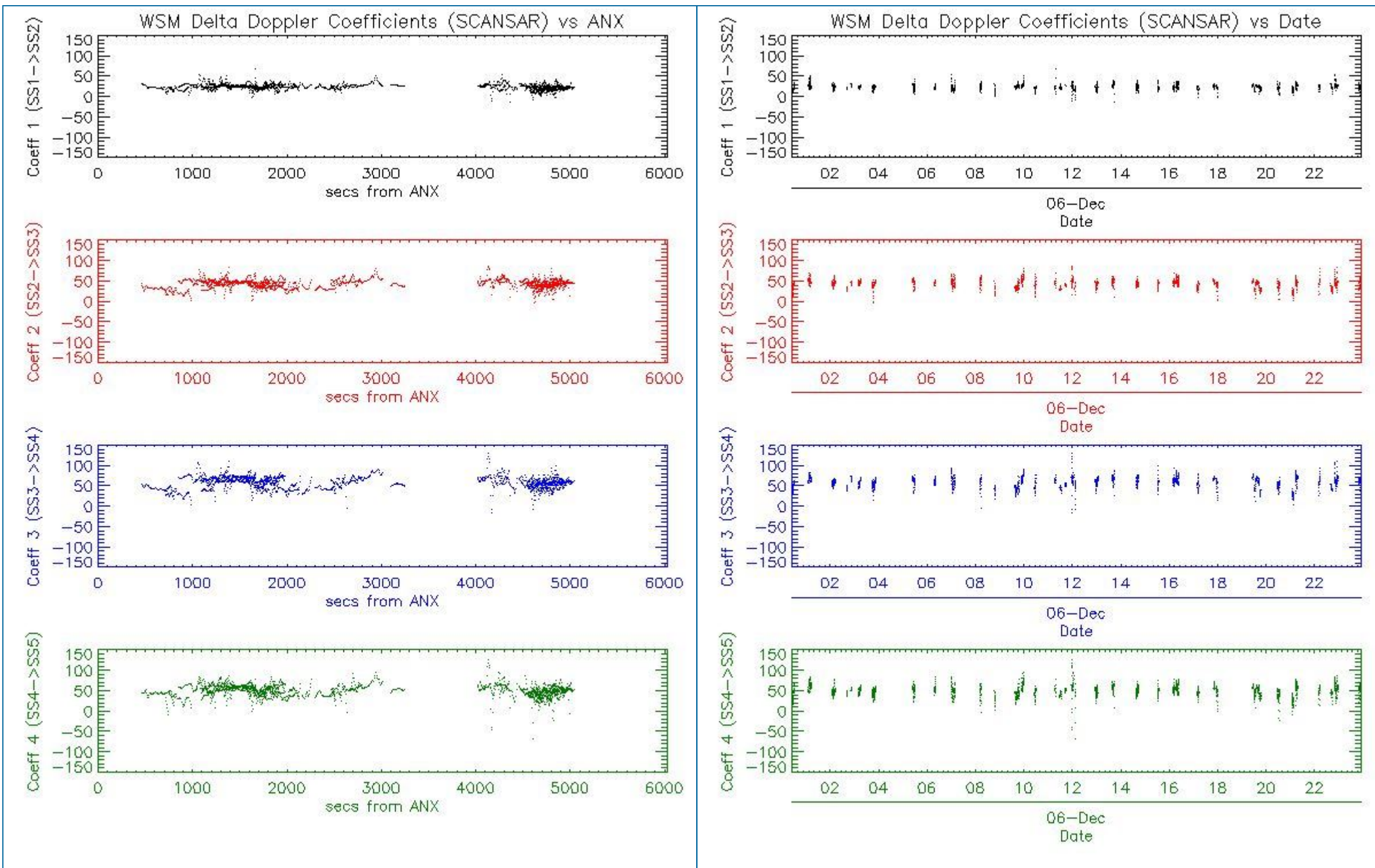




5.3 - Doppler JUMPS Analysis for WSM

[[BACK TO MENU](#)]

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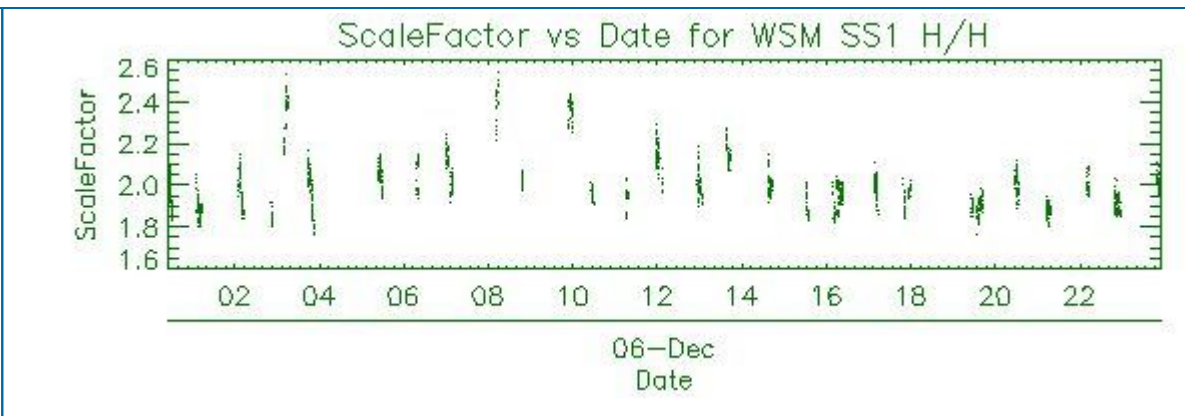
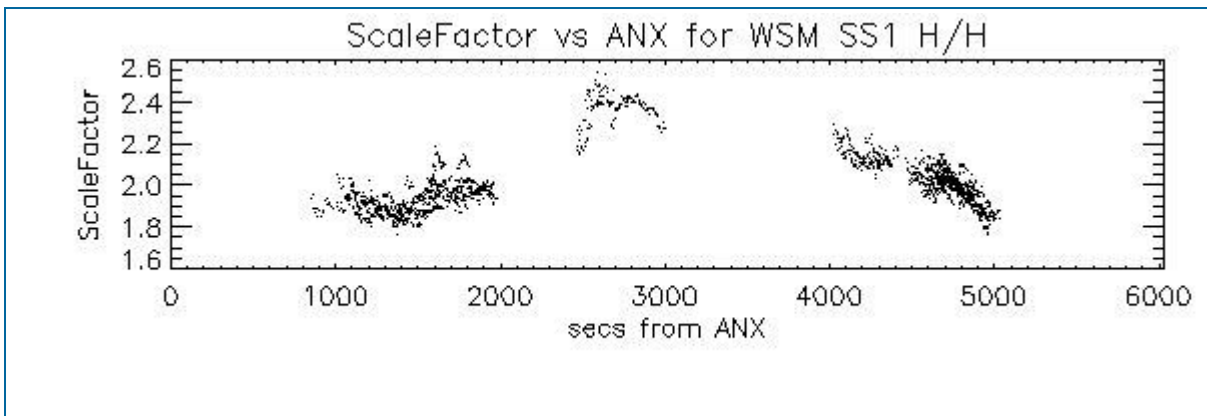
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

[[BACK TO MENU](#)]

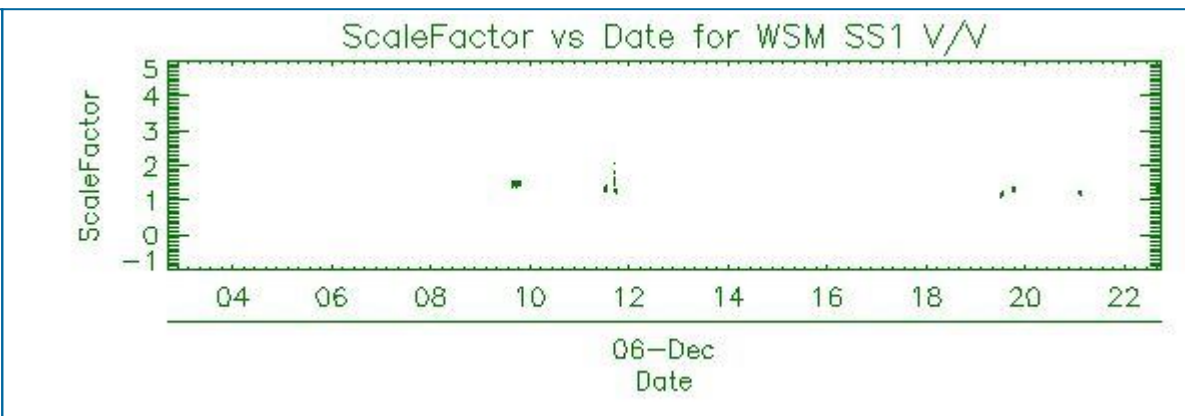
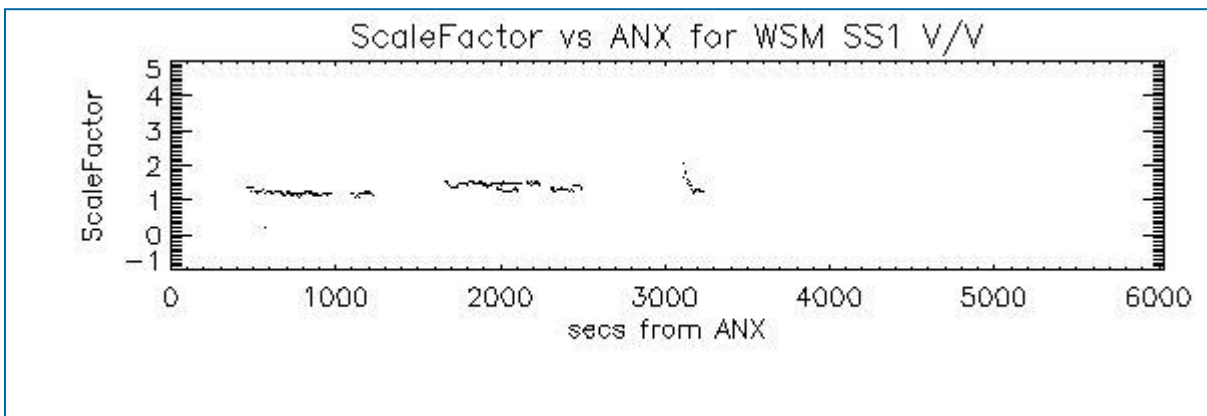




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

[BACK TO MENU]



7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

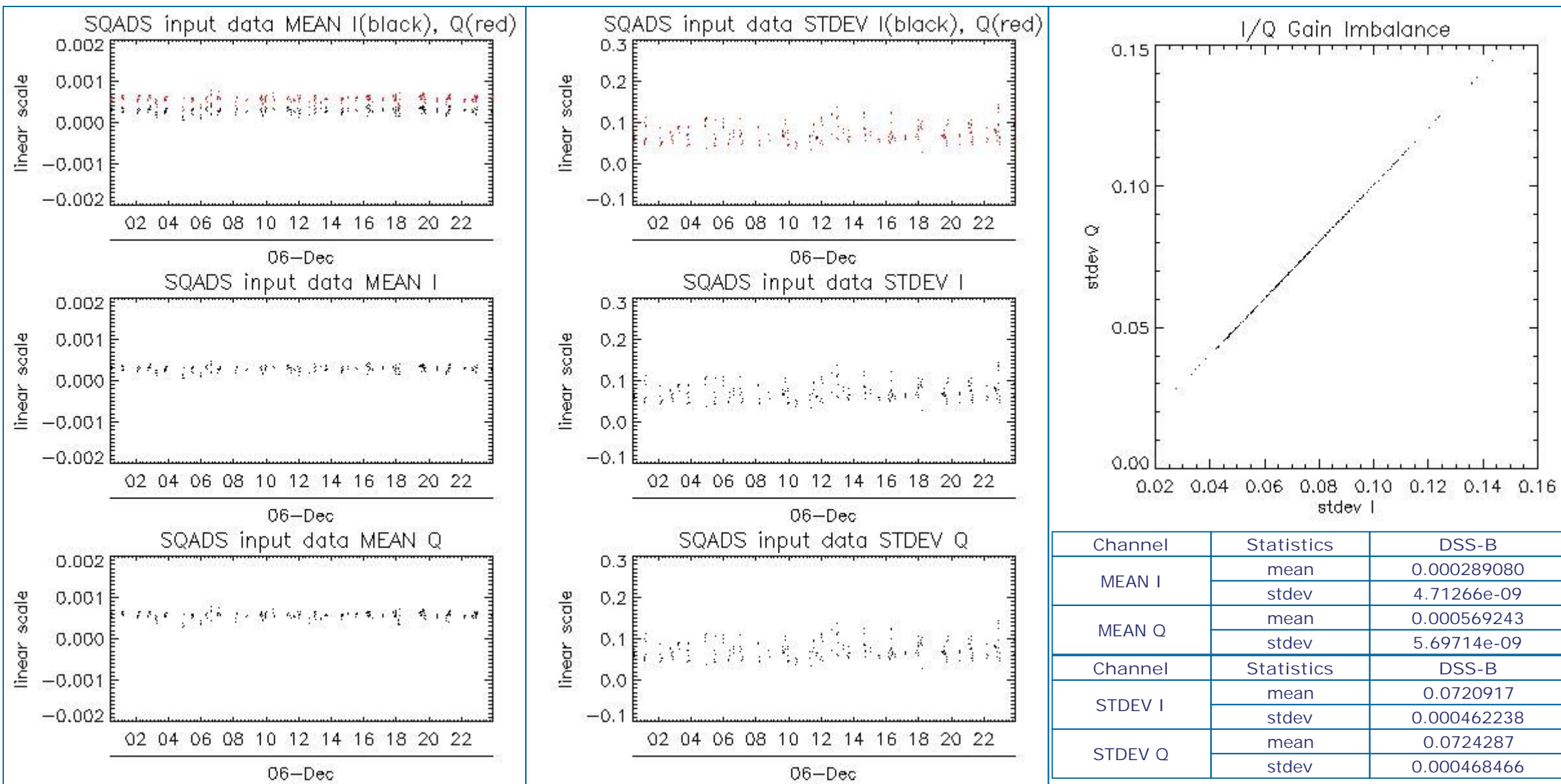
[BACK TO MENU]

Channel	Statistics	DSS-B
MEAN I	mean	
	stdev	
MEAN Q	mean	
	stdev	
Channel	Statistics	DSS-B
STDEV I	mean	
	stdev	
STDEV Q	mean	
	stdev	

7.2 - Analysis for IMM

[BACK TO MENU]

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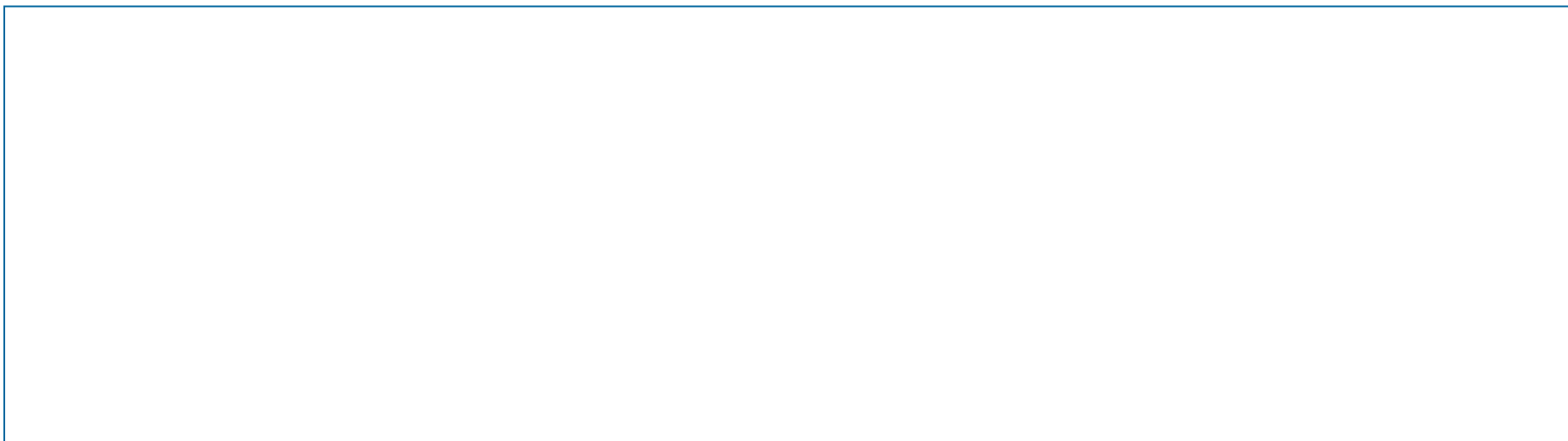


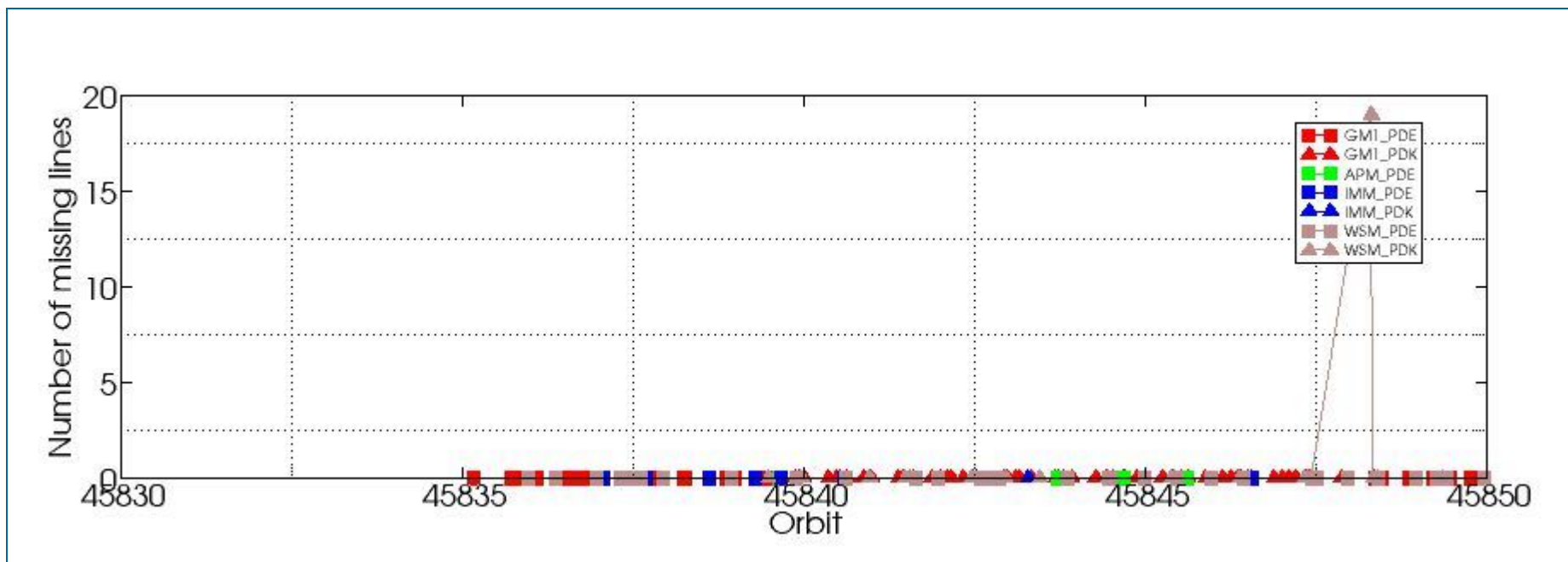
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDK	ASA_WSM_1PNPDK20101206_210345_000000363097_00144_45848_1870.N1	0	19

8.1 - Number of Missing lines

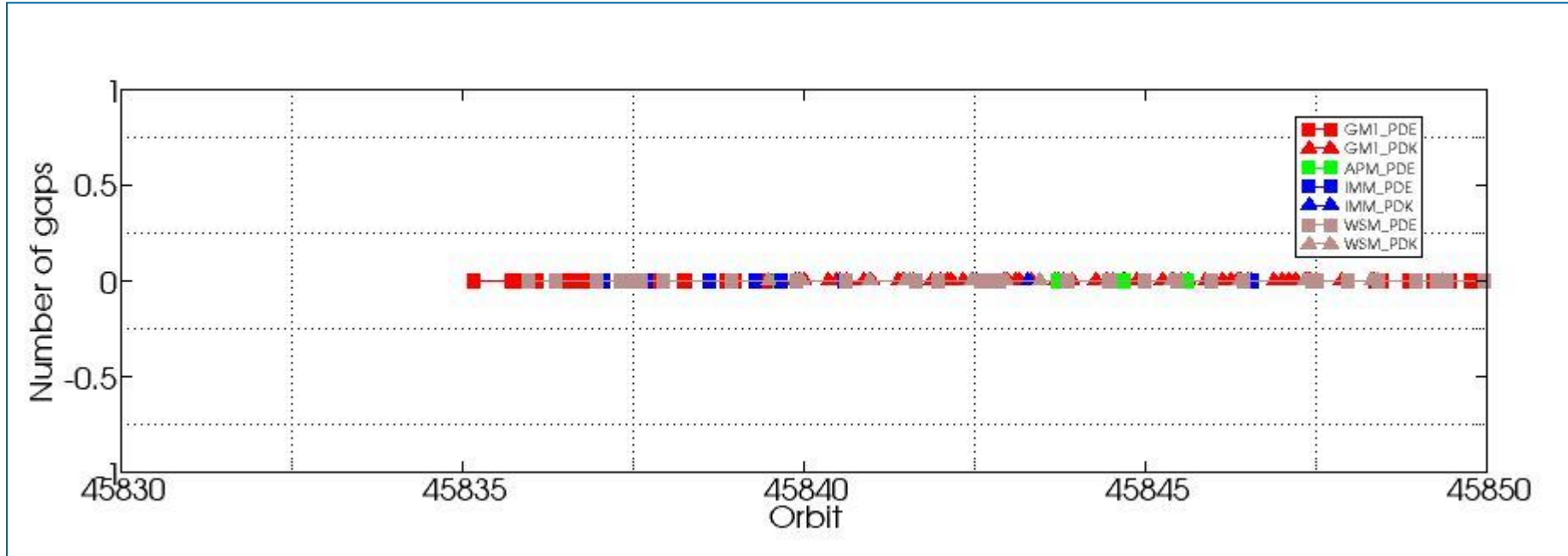
[[BACK TO MENU](#)]





8.2 - Number of Gaps

[[BACK TO MENU](#)]



ASAR DAILY REPORT for 101206
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2010-12-06 00:00:00

Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101206/

DATA SUMMARY

Summary will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101206/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_101206/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_101206/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101206/AUXILIARY

Creating directory ./RESULTS/DAILY/_101206/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20101206*current_3_IECF_ADFs.txt
 Found list 20101206_030002_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20100608_125449_20100317_120410_20101231_000000
 ASA_INS_AXVIEC20101028_095209_20101022_000000_20101231_235959
 ASA_XCH_AXVIEC20091217_113006_20020301_000000_20101231_000000
 ASA_XCA_AXVIEC20101111_113830_20100601_000000_20141231_000000

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

No WVS products available for the selected period...

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_GM1.xls...
 Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20101206_001604_000005493097_00131_45835_2365.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_004548_000001383097_00131_45835_2391.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_011342_000009613097_00132_45836_2394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_013454_000004343097_00132_45836_2402.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_014458_000001993097_00132_45836_2397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_015617_000005313097_00132_45836_2410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_021921_000007013097_00132_45836_2431.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_024249_000004343097_00133_45837_2430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_025410_000009673097_00133_45837_2424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_031603_000001083097_00133_45837_2437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_033632_000004343097_00133_45837_2451.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_035330_000002113097_00133_45837_2461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_041315_000000843097_00134_45838_2462.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_041733_0000020363097_00134_45838_2475.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_051646_000004223097_00134_45838_2491.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_053023_000001383097_00134_45838_2507.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_060147_000009853097_00135_45839_2508.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_062150_000008163097_00135_45839_2517.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_210829_000002473097_00144_45848_2627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_211952_000003443097_00144_45848_2649.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_215907_000006283097_00144_45848_2653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_215907_000006283097_00144_45848_2656.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_223316_000003863097_00145_45849_2689.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_225837_000004103097_00145_45849_2693.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_232829_000001933097_00145_45849_2691.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_233146_000001023097_00145_45849_2700.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20101206_233920_000006283097_00145_45849_2706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_065700_000001933097_00135_45839_1435.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_070348_000001573097_00135_45839_1442.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_071026_000001503097_00135_45839_1464.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_074623_000007133097_00136_45840_1466.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_075705_000002833097_00136_45840_1485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_080252_000003383097_00136_45840_1486.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_081407_000008583097_00136_45840_1489.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_083716_000005793097_00136_45840_1492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_084923_000002293097_00136_45840_1518.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_092750_000005983097_00137_45841_1519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_093642_000000603097_00137_45841_1548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_095038_000002233097_00137_45841_1558.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_101727_000005193097_00137_45841_1559.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_102947_000002233097_00137_45841_1580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_110452_000006283097_00138_45842_1581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20101206_111823_000002593097_00138_45842_1615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_120251_000001753097_00138_45842_1622.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_120731_000003683097_00138_45842_1632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_122138_000001693097_00138_45842_1630.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_122719_000001383097_00138_45842_1618.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_124306_000008223097_00139_45843_1635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_131933_000002353097_00139_45843_1663.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_132433_000003443097_00139_45843_1664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_133017_000003803097_00139_45843_1665.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_134341_000006163097_00139_45843_1669.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_140141_000003083097_00139_45843_1671.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_140749_000002773097_00139_45843_1672.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_141802_000010213097_00140_45844_1674.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_143412_000001573097_00140_45844_1683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_144400_000003443097_00140_45844_1685.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_145757_000001443097_00140_45844_1690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_150133_000001263097_00140_45844_1695.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_151810_000007553097_00140_45844_1711.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_155551_000008103097_00141_45845_1713.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_161302_000001023097_00141_45845_1765.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_162427_000005733097_00141_45845_1767.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_163505_000001083097_00141_45845_1779.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_165938_000005013097_00141_45845_1796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_173742_000007013097_00142_45846_1797.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_173742_000007013097_00142_45846_1798.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_174813_000000663097_00142_45846_1819.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_175303_000001023097_00142_45846_1818.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_180059_000002593097_00142_45846_1820.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_180621_000000843097_00142_45846_1836.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_183955_000008643097_00142_45846_1844.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_190553_000001383097_00142_45846_1841.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_191158_000005923097_00143_45847_1845.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_192427_000000783097_00143_45847_1848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_192827_000000783097_00143_45847_1871.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_193227_000000783097_00143_45847_1873.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_194302_000000843097_00143_45847_1893.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_201853_000005553097_00143_45847_1899.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_203327_000000783097_00143_45847_1898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_204229_000010393097_00143_45847_1900.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20101206_210826_000000663097_00144_45848_1902.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20101206_025004_000000433097_00133_45837_2433.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101206_063523_000000743097_00135_45839_2485.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101206_132329_000000423097_00139_45843_2612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101206_150026_000000423097_00140_45844_2615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101206_163400_000000423097_00141_45845_2618.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101206_175958_000000453097_00142_45846_2620.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20101206_180517_000000433097_00142_45846_2621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20101206_031754_000000623097_00133_45837_2415.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101206_035701_000000523097_00133_45837_2446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101206_045129_000002523097_00134_45838_2447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_IMM_1PNPDE20101206_055844_000001723097_00135_45839_2484.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101206_063653_000001123097_00135_45839_2486.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101206_080827_000001223097_00136_45840_2545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20101206_180749_000002703097_00142_45846_2622.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101206_112242_000001123097_00138_45842_1588.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20101206_124003_000001123097_00139_45843_1629.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

Analysing WSM products...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_101206/AUXILIARY/Check_ADFs_WSM.txt...

```
ASA_WSM_1PNPDE20101206_002516_000004283097_00131_45835_2342.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_010551_000004653097_00132_45836_2403.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_020515_000004533097_00132_45836_2405.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_024114_000000923097_00133_45837_2436.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_025135_000001473097_00133_45837_2423.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_031020_000003363097_00133_45837_2414.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_034352_000005143097_00133_45837_2445.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_052351_000003923097_00134_45838_2483.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_070014_000002143097_00135_45839_2526.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_081105_000001773097_00136_45840_2546.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_095425_000003673097_00137_45841_2564.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_102611_000002083097_00137_45841_2584.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_112849_000002143097_00138_45842_2585.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_114206_000001533097_00138_45842_2586.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_115724_000003123097_00138_45842_2587.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_133805_000003303097_00139_45843_2613.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_143915_000002813097_00140_45844_2614.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_153051_000002513097_00140_45844_2611.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_161749_000003923097_00141_45845_2617.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_170803_000003123097_00141_45845_2616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_175611_000002143097_00142_45846_2619.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_193534_000002203097_00143_45847_2624.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_194026_000001533097_00143_45847_2626.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_194436_000001533097_00143_45847_2625.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_202810_000003123097_00143_45847_2623.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_211244_000004223097_00144_45848_2657.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_221001_000002513097_00144_45848_2628.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_223944_000002753097_00145_45849_2669.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_225401_000002753097_00145_45849_2677.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20101206_234951_000003303097_00145_45849_2692.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_061815_000002083097_00135_45839_1427.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_070631_000002323097_00135_45839_1473.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_084659_000001353097_00136_45840_1516.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_084659_000001353097_00136_45840_1517.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_093751_000004893097_00137_45841_1528.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_094611_000001043097_00137_45841_1529.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_111551_000001533097_00138_45842_1587.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_120551_000000923097_00138_45842_1617.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_125651_000004103097_00139_45843_1642.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_143652_000002513097_00140_45844_1682.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_160925_000002083097_00141_45845_1729.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_161451_000002513097_00141_45845_1731.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_174926_000002083097_00142_45846_1804.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_192551_000001533097_00143_45847_1847.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_192951_000001533097_00143_45847_1850.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_193351_000001533097_00143_45847_1853.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_210345_000000363097_00144_45848_1870.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_210423_000002393097_00144_45848_1904.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_211239_000001533097_00144_45848_1908.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20101206_224851_000003303097_00145_45849_1925.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101206/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_101206/MODULE_STEPPING...
Creating directory ./RESULTS/DAILY/_101206/MODULE_STEPPING/FIRST_REFERENCE...
Creating directory ./RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE...
Creating directory ./RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...
Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1
Test product: ASA_MS_0PNPDK20101206_165823_000000163097_00141_45845_0334.N1
H
H
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/TGH_20101206_165823-20010209_135042.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/TPH_20101206_165823-20010209_135042.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/RGH_20101206_165823-20010209_135042.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/RPH_20101206_165823-20010209_135042.png

Polarization: V
Reference product: ASA_MS_0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1
Test product: ASA_MS_0PNPDK20101206_183837_000000163097_00142_45846_0335.N1
V
V
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/TGV_20101206_183837-20010209_140823.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/TPV_20101206_183837-20010209_140823.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/RGV_20101206_183837-20010209_140823.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/SECOND_REFERENCE/RPV_20101206_183837-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H
Reference product: ASA_MS_0PNPDK20101205_173507_000000163097_00127_45831_0332.N1
Test product: ASA_MS_0PNPDK20101206_165823_000000163097_00141_45845_0334.N1
H
H
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20101206_165823-20101205_173507.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20101206_165823-20101205_173507.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20101206_165823-20101205_173507.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20101206_165823-20101205_173507.png

Polarization: V
Reference product: ASA_MS_0PNPDK20101205_191521_000000163097_00128_45832_0333.N1
Test product: ASA_MS_0PNPDK20101206_183837_000000163097_00142_45846_0335.N1
V
V
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20101206_183837-20101205_191521.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20101206_183837-20101205_191521.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20101206_183837-20101205_191521.png
../../RESULTS/DAILY/_101206/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20101206_183837-20101205_191521.png



MODULE STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101206/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Analysing products WVS IS2 V/V

*** No Data ***

Analysing products GM1 SS3 H/H

Writing image ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-06_1.dat...

No data to be processed for WVS IS2 V/V...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-06_2.dat...

No data to be processed for WVS IS2 V/V...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-06_3.dat...

No data to be processed for WVS IS2 V/V...

Getting calibration pulses data for WVS IS2 V/V from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2010-12-06_4.dat...

No data to be processed for WVS IS2 V/V...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-06_1.dat...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-06_2.dat...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-06_3.dat...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2010-12-06 00:00:00 to 2010-12-06 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_101206/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2010-12-06_4.dat...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_101206//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed
#####



DOPPLER ANALYSIS

Creating directory ./RESULTS/DAILY/_101206/DOPPLER...

DOPPLER ANX Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DOPPLER/Doppler_data_WVS_IS2_VV_2010-12-06.dat...
No data to be processed for WVS IS2 V/V...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DOPPLER/Doppler_data_GM1_SS1_HH_2010-12-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101206/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...
Writing file ./RESULTS/DAILY/_101206/DOPPLER/Doppler_Jumps_data_WSM_2010-12-06.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_101206/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_101206/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Analysing products WVS IS2 V/V
*** Insufficient Data to Plot ***
*** Insufficient Data to Plot ***

Analysing products GM1 SS1 H/H
Loading predicted doppler values....
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -61.004725 Hz
Writing file ../../RESULTS/DAILY/_101206//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_101206//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

Loading predicted doppler values....
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -55.345095 Hz
Writing file ../../RESULTS/DAILY/_101206//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_101206//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed

#####

CHIRP ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_101206/CHIRP...

CHIRP Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...

Writing file ./RESULTS/DAILY/_101206/CHIRP/ScaleFactor_data_WSM_SS1_HH_2010-12-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101206/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...

Writing file ../../RESULTS/DAILY/_101206/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...

Writing file ./RESULTS/DAILY/_101206/CHIRP/ScaleFactor_data_WSM_SS1_VV_2010-12-06.dat...

Running IDL program...

Writing file ../../RESULTS/DAILY/_101206/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...

Writing file ../../RESULTS/DAILY/_101206/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_101206/RAW_DATA

Creating directory ./RESULTS/DAILY/_101206/RAW_DATA...

Getting raw data for WVS from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...

Writing file ./RESULTS/DAILY/_101206/RAW_DATA/Raw_data_WVS_2010-12-06.dat...

No data to be processed for WVS...

Getting raw data for IMM from 2010-12-06 00:00:00 to 2010-12-06 23:59:59...

Writing file ./RESULTS/DAILY/_101206/RAW_DATA/Raw_data_IMM_2010-12-06.dat...

Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/_101206/RAW_DATA/Raw_data_IMM_input_mean.png...

Creating image ../../RESULTS/DAILY/_101206/RAW_DATA/Raw_data_IMM_input_stdev.png...

Creating image ../../RESULTS/DAILY/_101206/RAW_DATA/Raw_data_IMM_gain_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

Analysis will be performed from 2010-12-06 00:00:00 to 2010-12-06 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_101206/TELEMETRY

Creating directory ./RESULTS/DAILY/_101206/TELEMETRY...

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

No products from PDE...
No products from PDK...

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

Checking 28 products from PDE...
Checking 55 products from PDK...

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

Checking 7 products from PDE...
No products from PDK...

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

Checking 7 products from PDE...
Checking 2 products from PDK...

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

Checking 30 products from PDE...
Checking 20 products from PDK...
Found product...ASA_WSM_1PNPDK20101206_210345_000000363097_00144_45848_1870.N1 / 0 gaps / 19 missing lines

Creating graph of missing lines and gaps...

Creating image: ./RESULTS/DAILY/_101206/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_101206/TELEMETRY/TELEMETRY_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_101206/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_1PNPDE20101206_025004_000000433097_00133_45837_2433.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101206_063523_000000743097_00135_45839_2485.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101206_132329_000000423097_00139_45843_2612.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101206_150026_000000423097_00140_45844_2615.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101206_163400_000000423097_00141_45845_2618.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101206_175958_000000453097_00142_45846_2620.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20101206_180517_000000433097_00142_45846_2621.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_1PNPDE20101206_001604_000005493097_00131_45835_2365.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_004548_000001383097_00131_45835_2391.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_011342_000009613097_00132_45836_2394.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_013454_000004343097_00132_45836_2402.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_014458_000001993097_00132_45836_2397.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_015617_000005313097_00132_45836_2410.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_021921_000007013097_00132_45836_2431.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_024249_000004343097_00133_45837_2430.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_025410_000009673097_00133_45837_2424.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_031603_000001083097_00133_45837_2437.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_033632_000004343097_00133_45837_2451.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_035330_000002113097_00133_45837_2461.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_041315_000000843097_00134_45838_2462.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_041733_000020363097_00134_45838_2475.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_051646_000004223097_00134_45838_2491.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_053023_000001383097_00134_45838_2507.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_060147_000009853097_00135_45839_2508.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_062150_000008163097_00135_45839_2517.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_210829_000002473097_00144_45848_2627.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_211952_000003443097_00144_45848_2649.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_215907_000006283097_00144_45848_2653.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_215907_000006283097_00144_45848_2656.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_223316_000003863097_00145_45849_2689.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_225837_000004103097_00145_45849_2693.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_232829_000001933097_00145_45849_2691.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_233146_000001023097_00145_45849_2700.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20101206_233920_000006283097_00145_45849_2706.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_065700_000001933097_00135_45839_1435.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_070348_000001573097_00135_45839_1442.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_071026_000001503097_00135_45839_1464.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_074623_000007133097_00136_45840_1466.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_075705_000002833097_00136_45840_1485.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_080252_000003383097_00136_45840_1486.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_081407_000008583097_00136_45840_1489.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_083716_000005793097_00136_45840_1492.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_084923_000002293097_00136_45840_1518.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_092750_000005983097_00137_45841_1519.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_093642_000000603097_00137_45841_1548.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_095038_000002233097_00137_45841_1558.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_101727_000005193097_00137_45841_1559.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_102947_000002233097_00137_45841_1580.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_110452_000006283097_00138_45842_1581.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_111823_000002593097_00138_45842_1615.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_120251_000001753097_00138_45842_1622.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_120731_000003683097_00138_45842_1632.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_122138_000001693097_00138_45842_1630.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_122719_000001383097_00138_45842_1618.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_124306_000008223097_00139_45843_1635.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_131933_000002353097_00139_45843_1663.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_132433_000003443097_00139_45843_1664.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_133017_000003803097_00139_45843_1665.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_134341_000006163097_00139_45843_1669.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_140141_000003083097_00139_45843_1671.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_140749_000002773097_00139_45843_1672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_141802_000010213097_00140_45844_1674.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_143412_000001573097_00140_45844_1683.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_144400_000003443097_00140_45844_1685.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_145757_000001443097_00140_45844_1690.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_150133_000001263097_00140_45844_1695.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_151810_000007553097_00140_45844_1711.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_155551_000008103097_00141_45845_1713.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_161302_000001023097_00141_45845_1765.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_162427_000005733097_00141_45845_1767.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_163505_000001083097_00141_45845_1779.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20101206_165938_000005013097_00141_45845_1796.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_173742_000007013097_00142_45846_1797.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_173742_000007013097_00142_45846_1798.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_174813_000000663097_00142_45846_1819.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_175303_000001023097_00142_45846_1818.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_180059_000002593097_00142_45846_1820.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_180621_000000843097_00142_45846_1836.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_183955_000008643097_00142_45846_1844.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_190553_000001383097_00142_45846_1841.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_191158_000005923097_00143_45847_1845.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_192427_000000783097_00143_45847_1848.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_192827_000000783097_00143_45847_1871.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_193227_000000783097_00143_45847_1873.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_194302_000000843097_00143_45847_1893.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_201853_000005553097_00143_45847_1899.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_203327_000000783097_00143_45847_1898.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_204229_000010393097_00143_45847_1900.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20101206_210826_000000663097_00144_45848_1902.N1	OK	OK	OK	OK

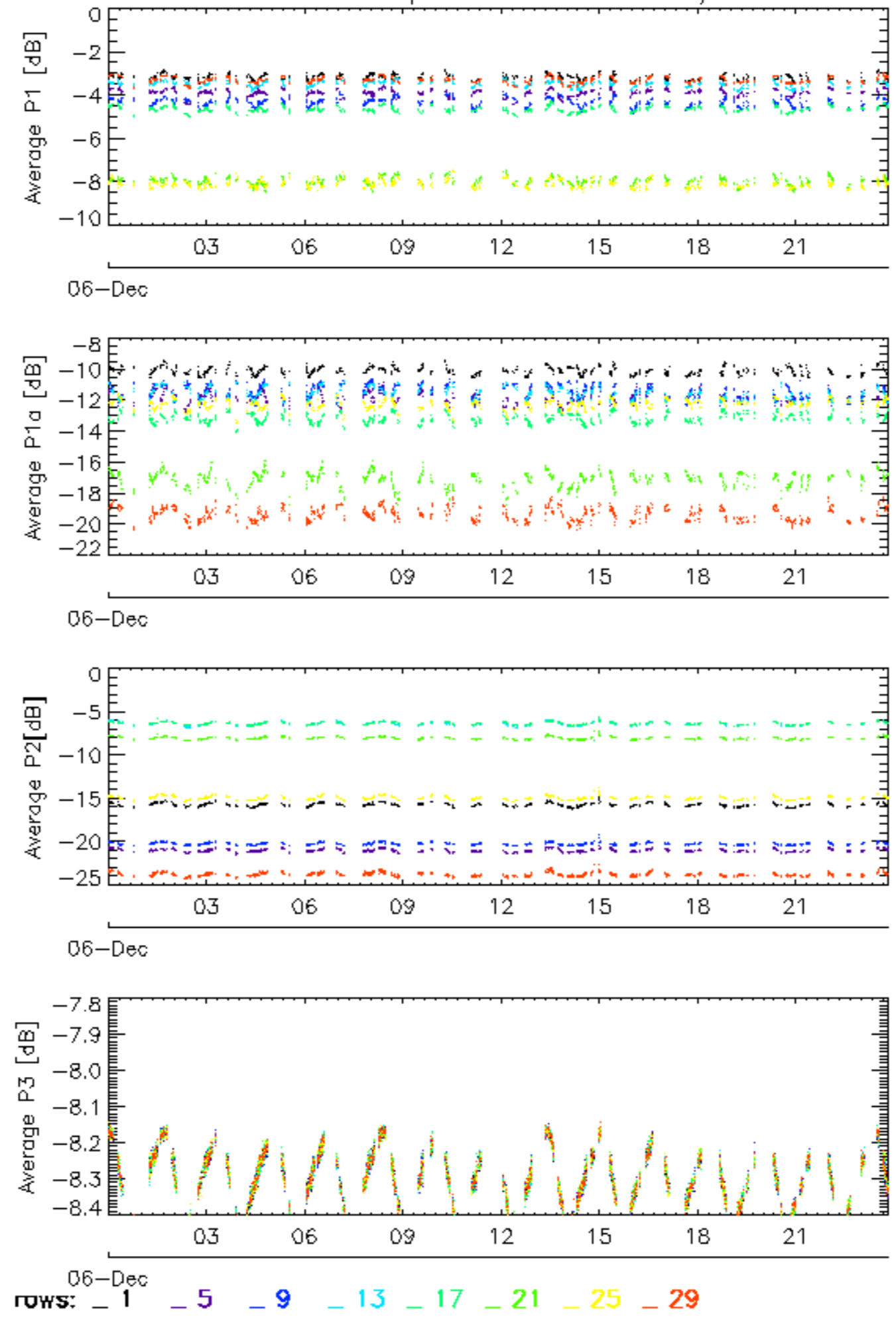
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
ASA_IMM_1PNPDE20101206_031754_000000623097_00133_45837_2415.N1				
ASA_IMM_1PNPDE20101206_035701_000000523097_00133_45837_2446.N1				
ASA_IMM_1PNPDE20101206_045129_000002523097_00134_45838_2447.N1				
ASA_IMM_1PNPDE20101206_055844_000001723097_00135_45839_2484.N1				
ASA_IMM_1PNPDE20101206_063653_000001123097_00135_45839_2486.N1				
ASA_IMM_1PNPDE20101206_080827_000001223097_00136_45840_2545.N1				
ASA_IMM_1PNPDE20101206_180749_000002703097_00142_45846_2622.N1				
ASA_IMM_1PNPDK20101206_112242_000001123097_00138_45842_1588.N1				
ASA_IMM_1PNPDK20101206_124003_000001123097_00139_45843_1629.N1				

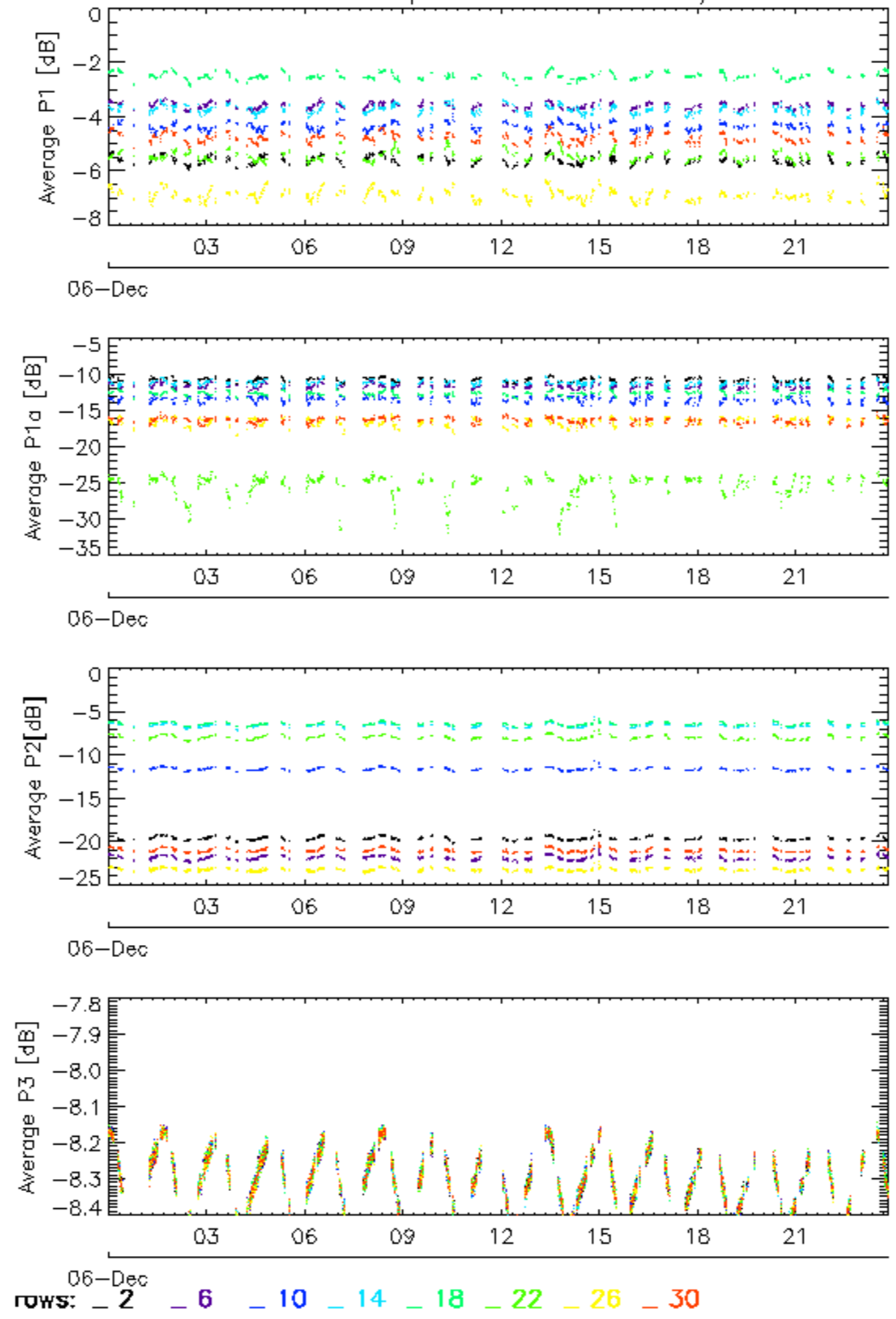
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20101206_002516_000004283097_00131_45835_2342.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_010551_000004653097_00132_45836_2403.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_020515_000004533097_00132_45836_2405.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_024114_000000923097_00133_45837_2436.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_025135_000001473097_00133_45837_2423.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_031020_000003363097_00133_45837_2414.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_034352_000005143097_00133_45837_2445.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_052351_000003923097_00134_45838_2483.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_070014_000002143097_00135_45839_2526.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_081105_000001773097_00136_45840_2546.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_095425_000003673097_00137_45841_2564.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_102611_000002083097_00137_45841_2584.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_112849_000002143097_00138_45842_2585.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_114206_000001533097_00138_45842_2586.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_115724_000003123097_00138_45842_2587.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_133805_000003303097_00139_45843_2613.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_143915_000002813097_00140_45844_2614.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_153051_000002513097_00140_45844_2611.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_161749_000003923097_00141_45845_2617.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_170803_000003123097_00141_45845_2616.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_175611_000002143097_00142_45846_2619.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_193534_000002203097_00143_45847_2624.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_194026_000001533097_00143_45847_2626.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_194436_000001533097_00143_45847_2625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_202810_000003123097_00143_45847_2623.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_211244_000004223097_00144_45848_2657.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_221001_000002513097_00144_45848_2628.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_223944_000002753097_00145_45849_2669.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_225401_000002753097_00145_45849_2677.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20101206_234951_000003303097_00145_45849_2692.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_061815_000002083097_00135_45839_1427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_070631_000002323097_00135_45839_1473.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_084659_000001353097_00136_45840_1516.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_084659_000001353097_00136_45840_1517.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_093751_000004893097_00137_45841_1528.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_094611_000001043097_00137_45841_1529.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_111551_000001533097_00138_45842_1587.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_120551_000000923097_00138_45842_1617.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_125651_000004103097_00139_45843_1642.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_143652_000002513097_00140_45844_1682.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_160925_000002083097_00141_45845_1729.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_161451_000002513097_00141_45845_1731.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_174926_000002083097_00142_45846_1804.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_192551_000001533097_00143_45847_1847.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_192951_000001533097_00143_45847_1850.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_193351_000001533097_00143_45847_1853.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_210345_000000363097_00144_45848_1870.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_210423_000002393097_00144_45848_1904.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_211239_000001533097_00144_45848_1908.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20101206_224851_000003303097_00145_45849_1925.N1					OK	OK	OK	OK

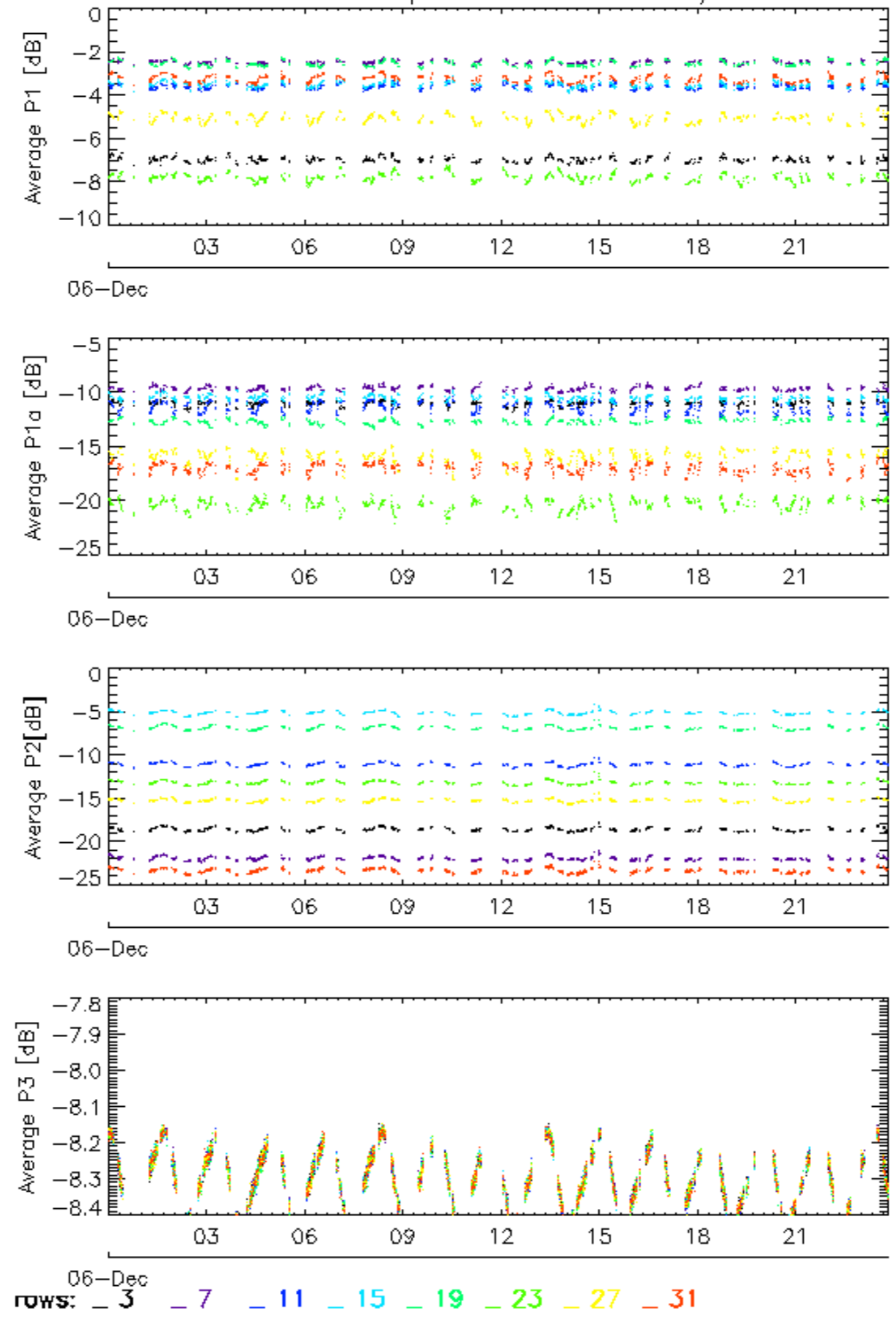
Calibration pulses for GM1 SS3 H/H



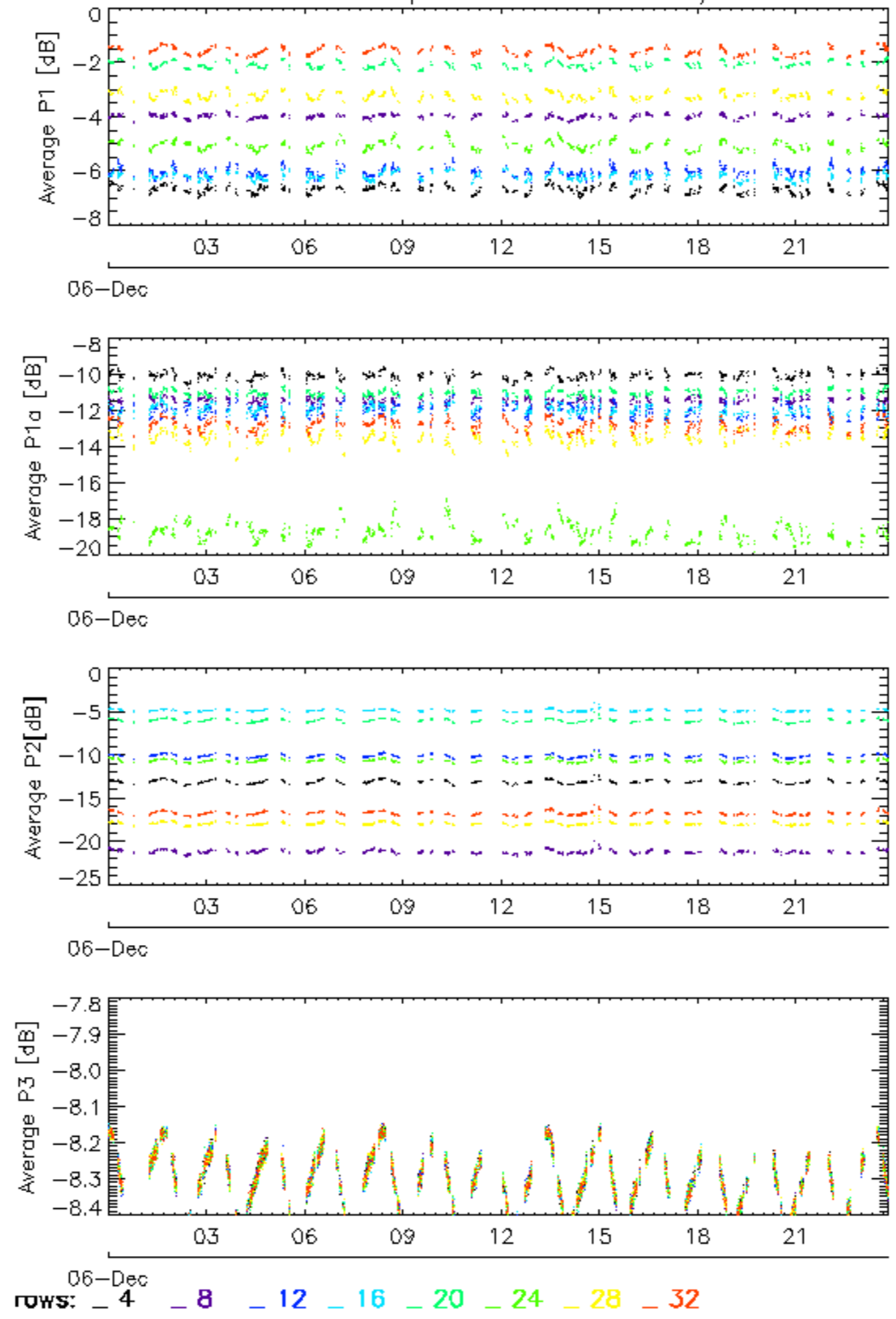
Calibration pulses for GM1 SS3 H/H

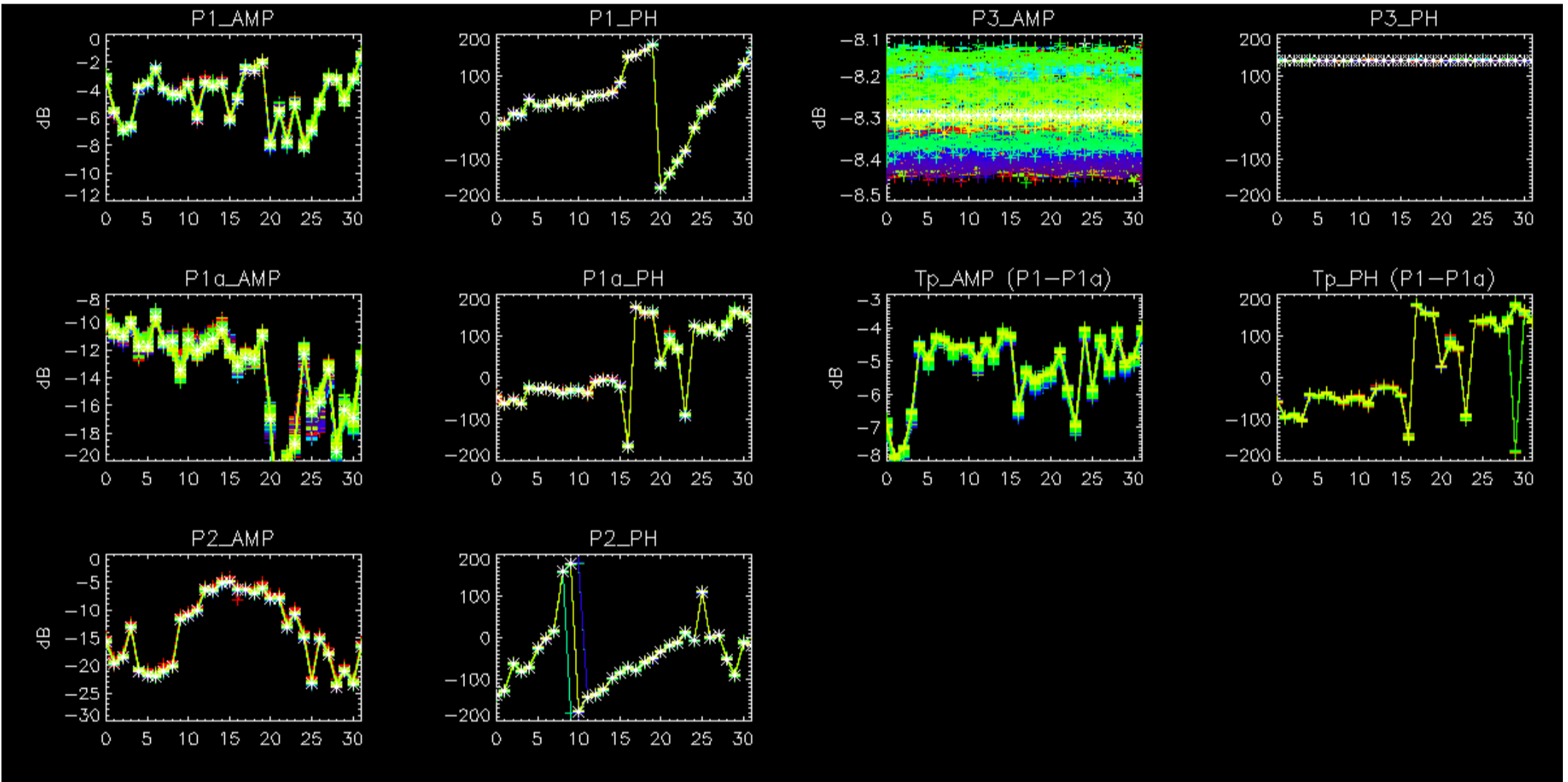


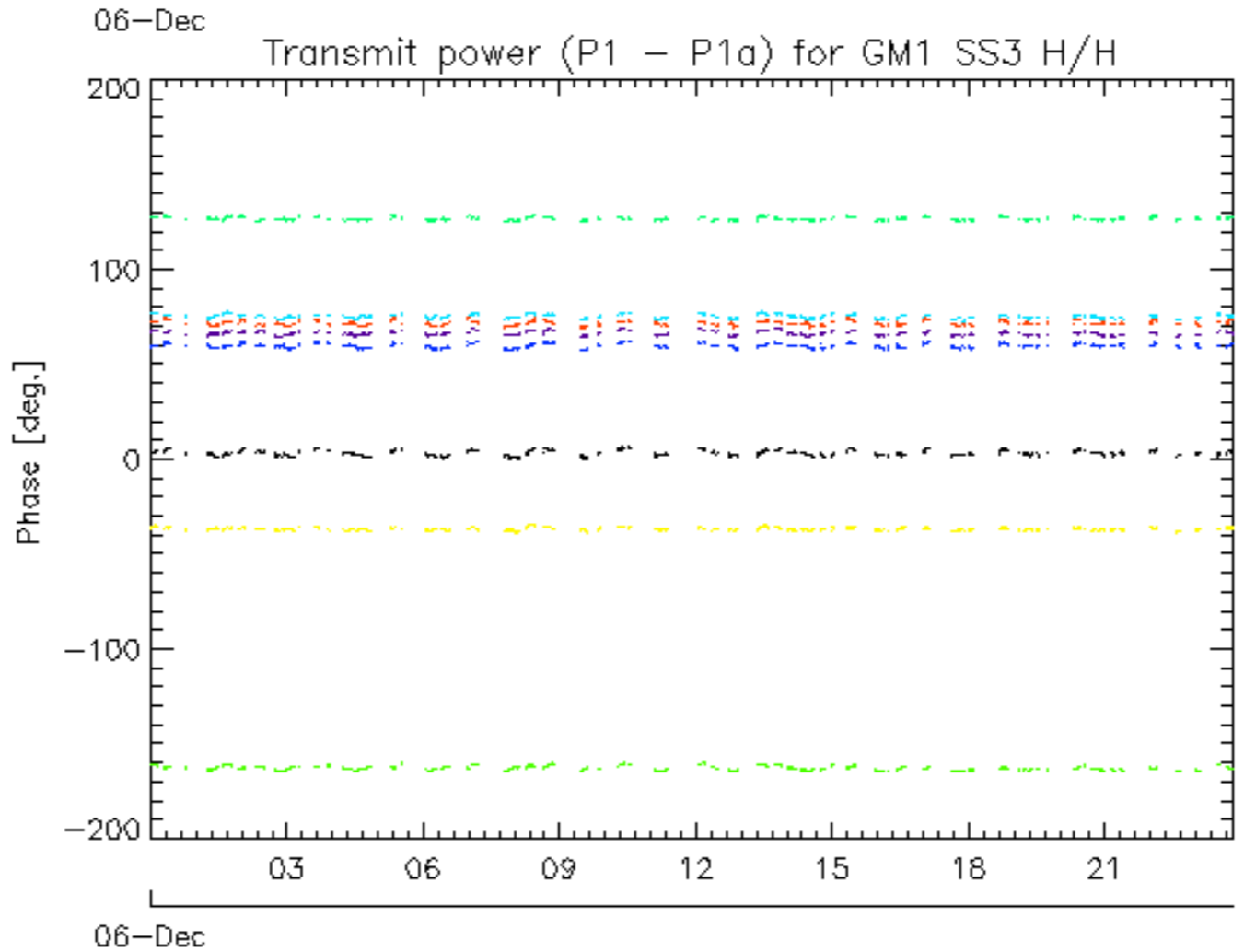
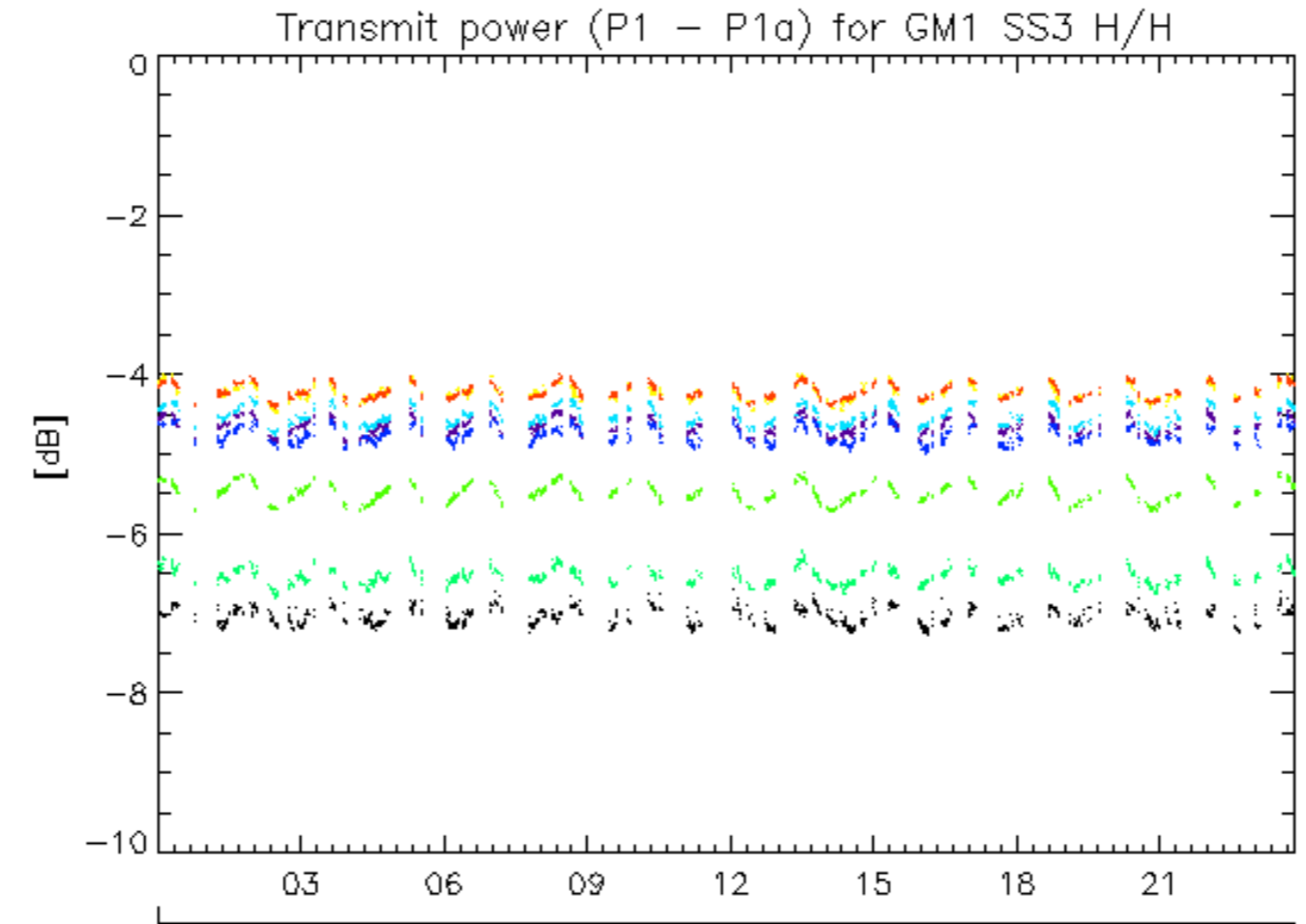
Calibration pulses for GM1 SS3 H/H



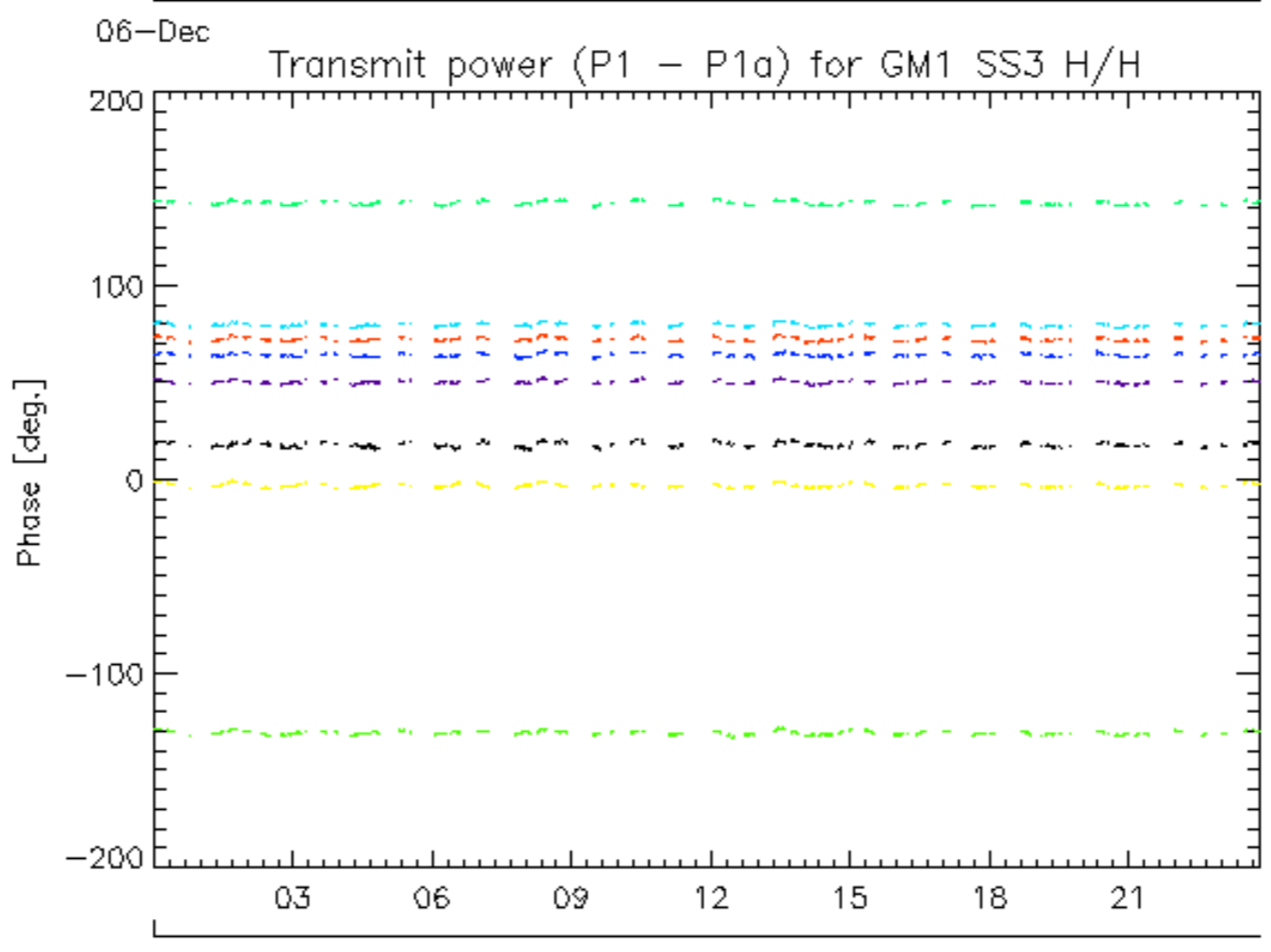
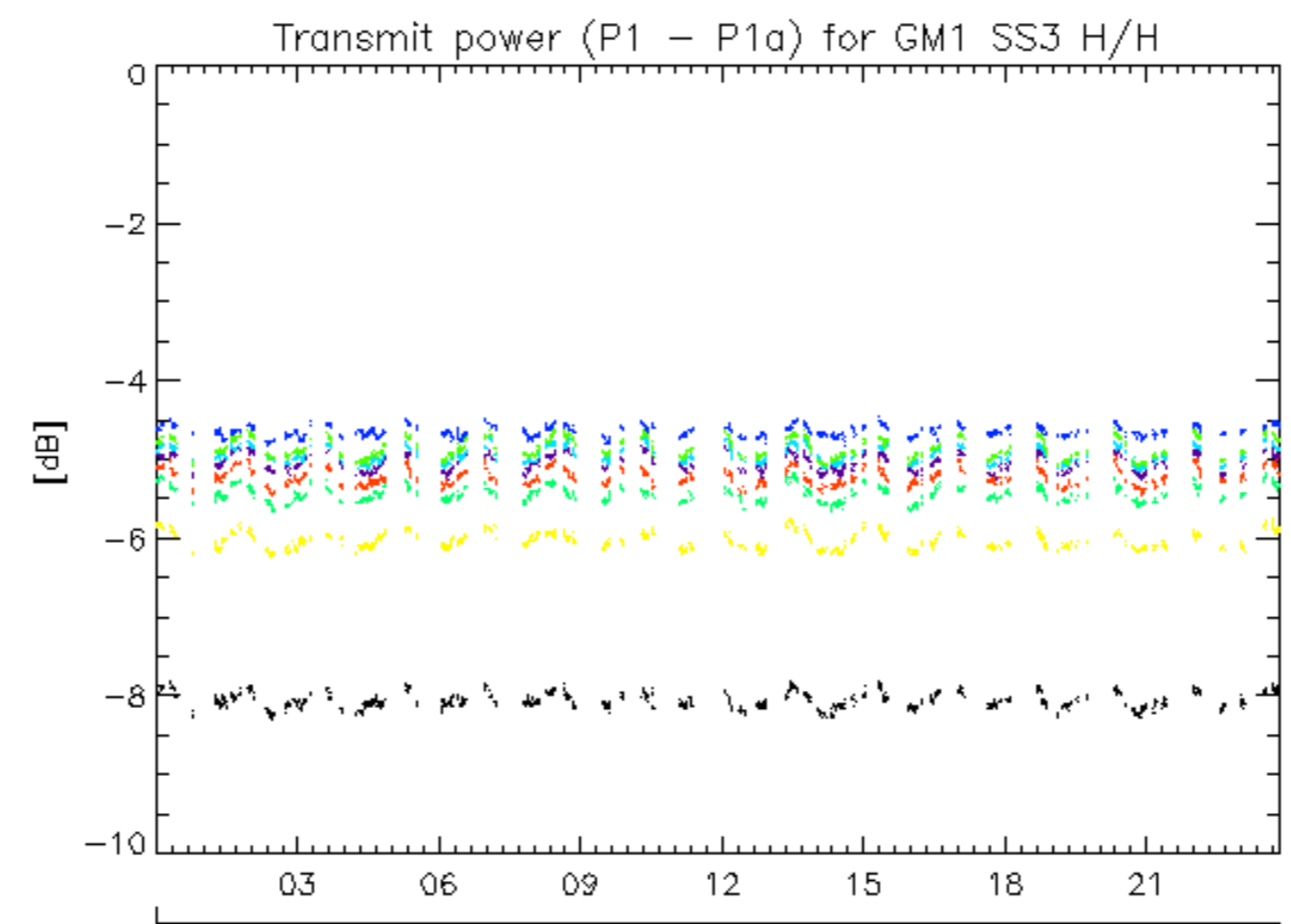
Calibration pulses for GM1 SS3 H/H



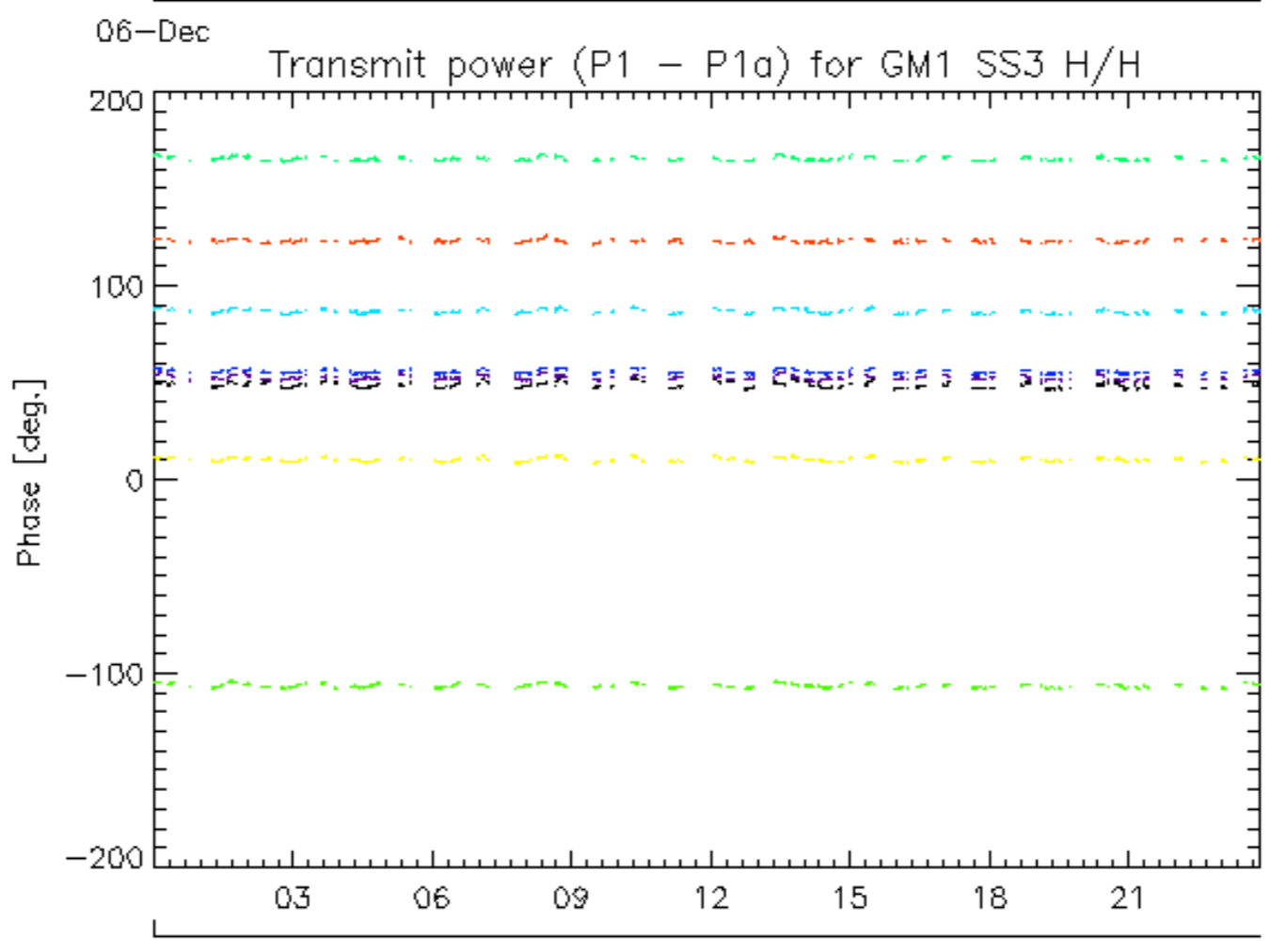
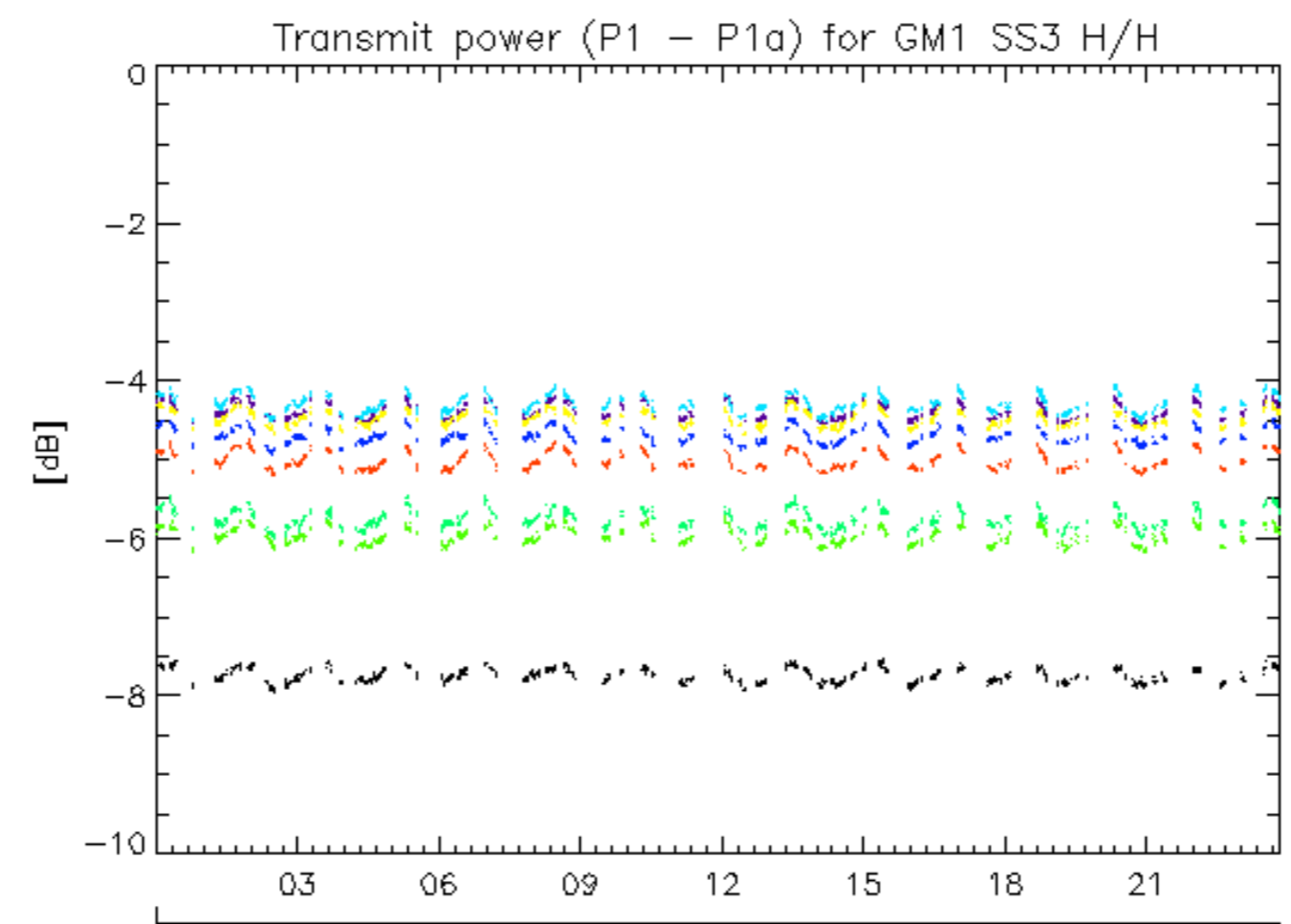




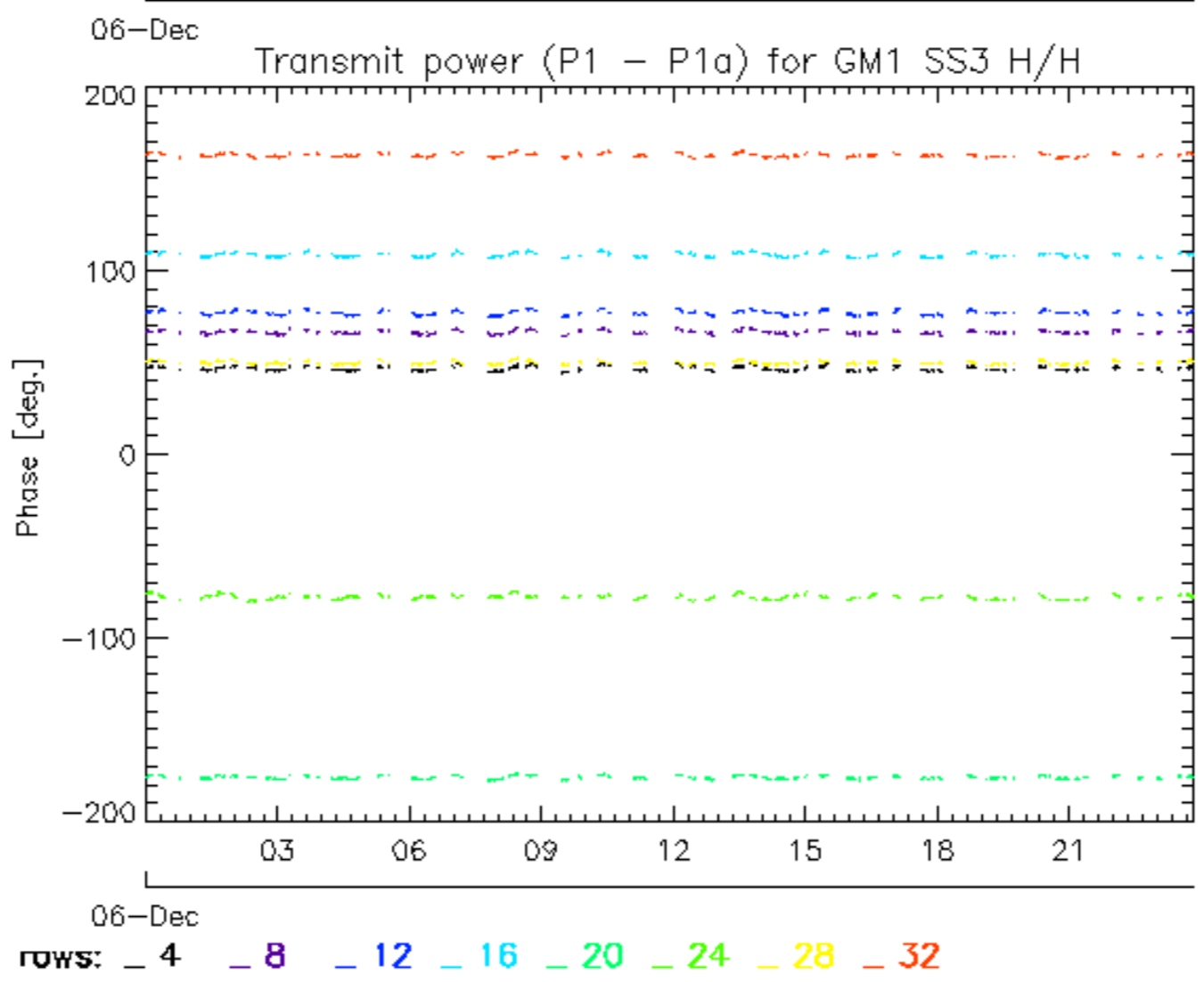
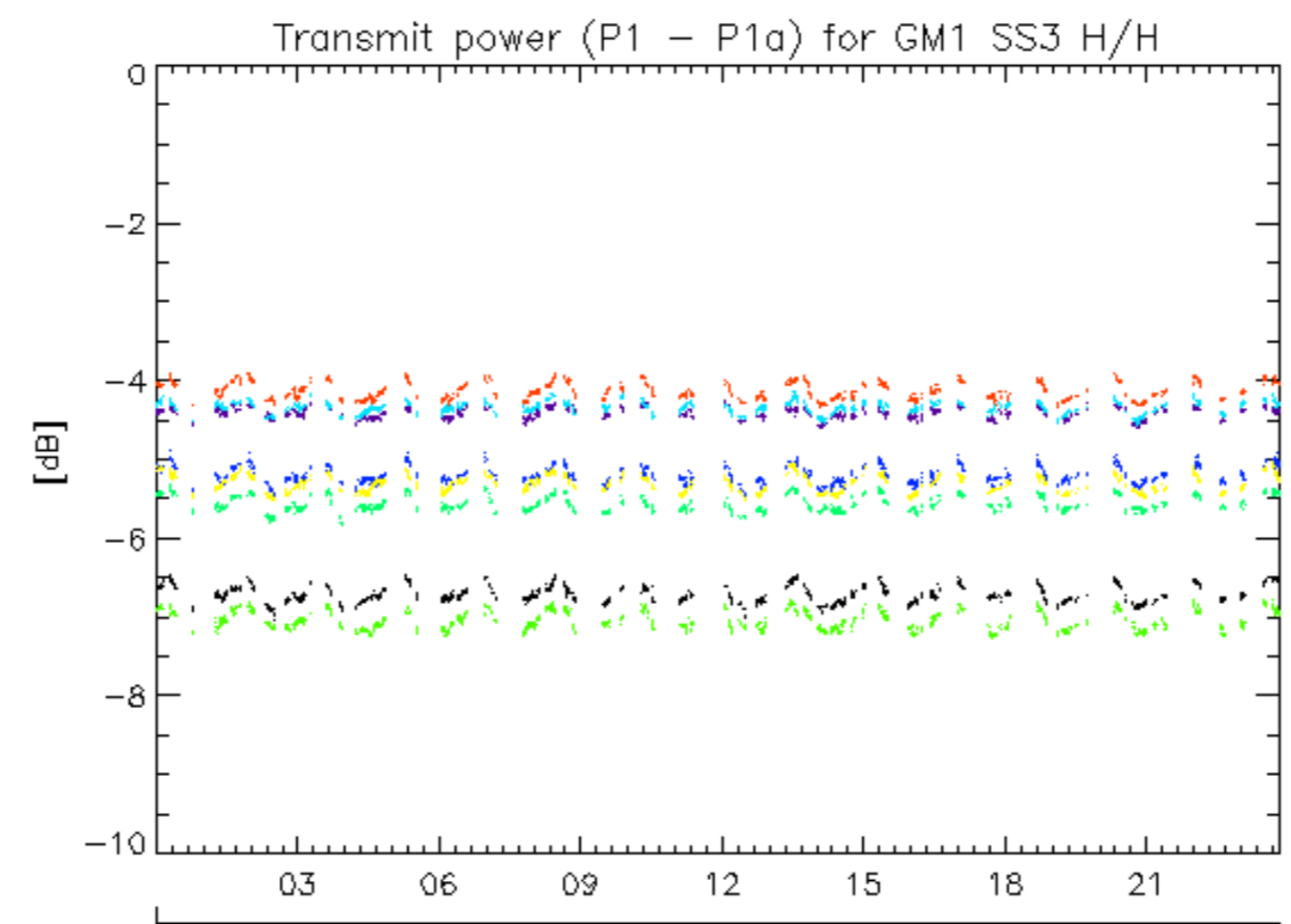
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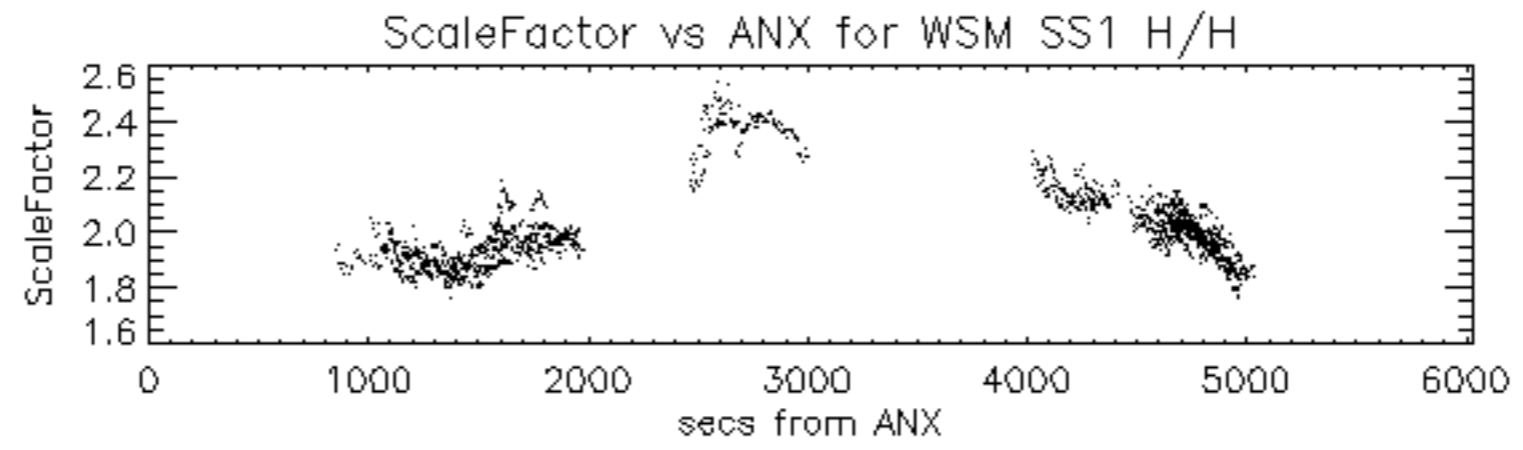


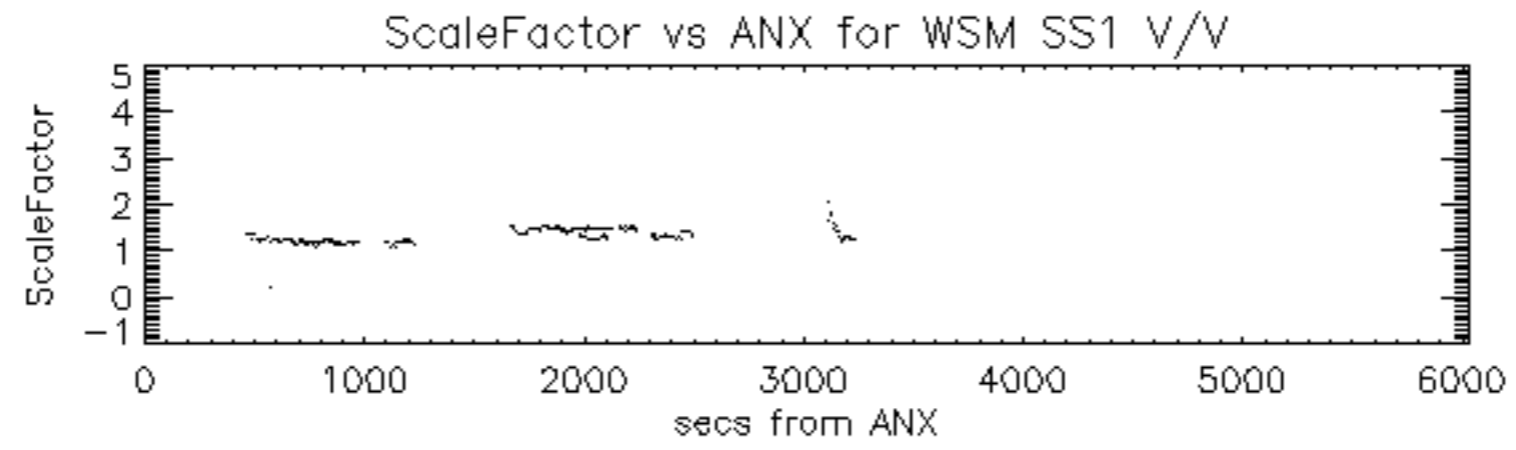
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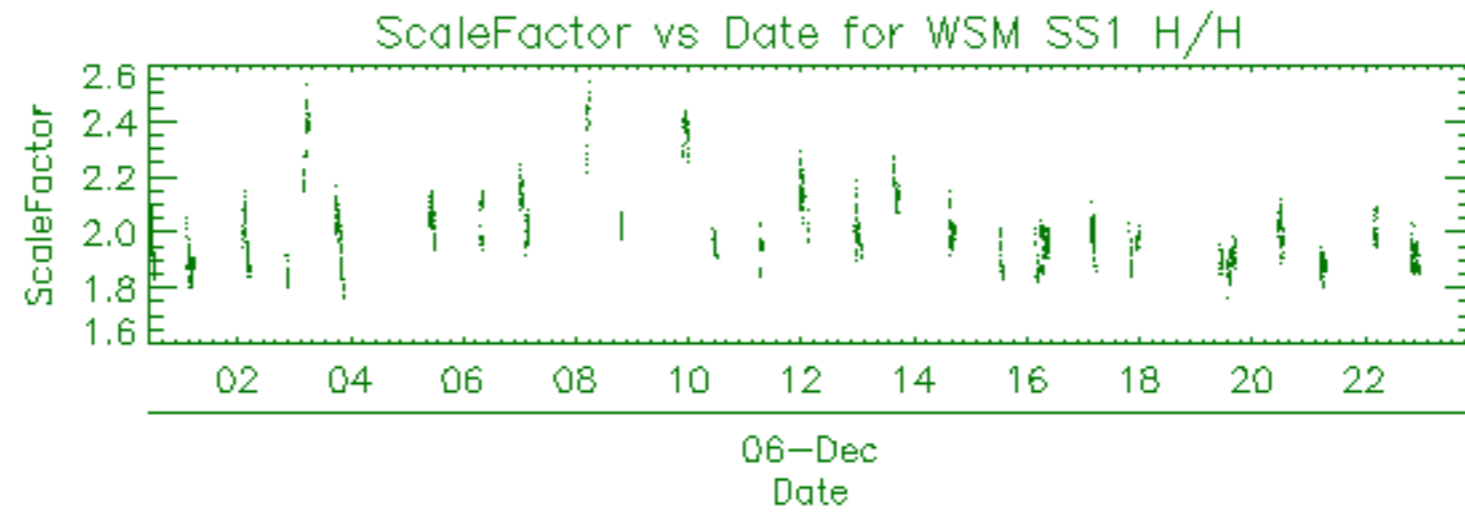


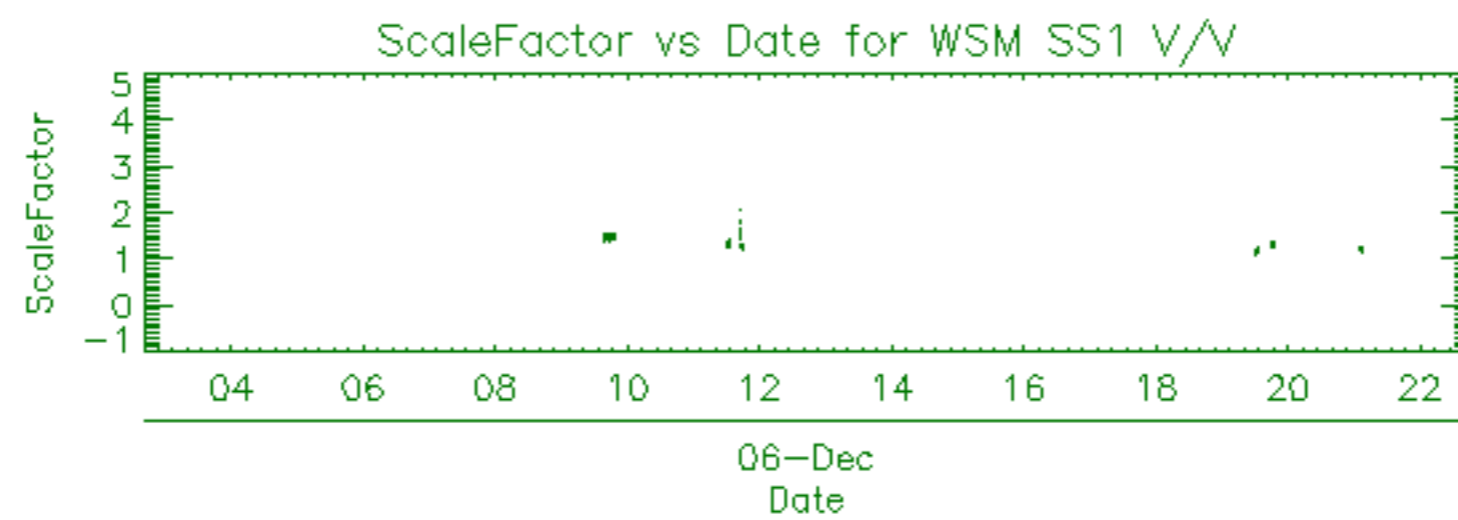
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Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20101206_025004_000000433097_00133_45837_2433.N1						IS2	H/H	97	45837	133	5.04
ASA_APM_1PNPDE20101206_063523_000000743097_00135_45839_2485.N1						IS2	H/H	97	45839	135	5.04
ASA_APM_1PNPDE20101206_132329_000000423097_00139_45843_2612.N1						IS4	V/H	97	45843	139	5.04
ASA_APM_1PNPDE20101206_150026_000000423097_00140_45844_2615.N1						IS4	V/H	97	45844	140	5.04
ASA_APM_1PNPDE20101206_163400_000000423097_00141_45845_2618.N1						IS4	V/H	97	45845	141	5.04
ASA_APM_1PNPDE20101206_175958_000000453097_00142_45846_2620.N1						IS1	V/H	97	45846	142	5.04
ASA_APM_1PNPDE20101206_180517_000000433097_00142_45846_2621.N1						IS7	H/H	97	45846	142	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20101205_235959_000005493097_00131_45835_2358.N1						SS1	H/H	97	45835	131	5.04
ASA_GM1_1PNPDE20101206_001604_000005493097_00131_45835_2365.N1						SS1	H/H	97	45835	131	5.04
ASA_GM1_1PNPDE20101206_004548_000001383097_00131_45835_2391.N1						SS1	H/H	97	45835	131	5.04
ASA_GM1_1PNPDE20101206_011342_000009613097_00132_45836_2394.N1						SS1	H/H	97	45836	132	5.04
ASA_GM1_1PNPDE20101206_013454_000004343097_00132_45836_2402.N1						SS1	H/H	97	45836	132	5.04
ASA_GM1_1PNPDE20101206_014458_000001993097_00132_45836_2397.N1						SS1	H/H	97	45836	132	5.04
ASA_GM1_1PNPDE20101206_015617_000005313097_00132_45836_2410.N1						SS1	H/H	97	45836	132	5.04
ASA_GM1_1PNPDE20101206_021921_000007013097_00132_45836_2431.N1						SS1	H/H	97	45836	132	5.04
ASA_GM1_1PNPDE20101206_024249_000004343097_00133_45837_2430.N1						SS1	H/H	97	45837	133	5.04
ASA_GM1_1PNPDE20101206_025410_000009673097_00133_45837_2424.N1						SS1	H/H	97	45837	133	5.04
ASA_GM1_1PNPDE20101206_031603_000001083097_00133_45837_2437.N1						SS1	H/H	97	45837	133	5.04
ASA_GM1_1PNPDE20101206_033632_000004343097_00133_45837_2451.N1						SS1	H/H	97	45837	133	5.04
ASA_GM1_1PNPDE20101206_035330_000002113097_00133_45837_2461.N1						SS1	H/H	97	45837	133	5.04
ASA_GM1_1PNPDE20101206_041315_000000843097_00134_45838_2462.N1						SS1	H/H	97	45838	134	5.04
ASA_GM1_1PNPDE20101206_041733_000020363097_00134_45838_2475.N1						SS1	H/H	97	45838	134	5.04
ASA_GM1_1PNPDE20101206_051646_000004223097_00134_45838_2491.N1						SS1	H/H	97	45838	134	5.04
ASA_GM1_1PNPDE20101206_053023_000001383097_00134_45838_2507.N1						SS1	H/H	97	45838	134	5.04
ASA_GM1_1PNPDE20101206_060147_000009853097_00135_45839_2508.N1						SS1	H/H	97	45839	135	5.04
ASA_GM1_1PNPDE20101206_062150_000008163097_00135_45839_2517.N1						SS1	H/H	97	45839	135	5.04
ASA_GM1_1PNPDK20101206_065700_000001933097_00135_45839_1435.N1						SS1	H/H	97	45839	135	5.04
ASA_GM1_1PNPDK20101206_070348_000001573097_00135_45839_1442.N1						SS1	H/H	97	45839	135	5.04
ASA_GM1_1PNPDK20101206_071026_000001503097_00135_45839_1464.N1						SS1	H/H	97	45839	135	5.04
ASA_GM1_1PNPDK20101206_074623_000007133097_00136_45840_1466.N1						SS1	H/H	97	45840	136	5.04
ASA_GM1_1PNPDK20101206_075705_000002833097_00136_45840_1485.N1						SS1	H/H	97	45840	136	5.04
ASA_GM1_1PNPDK20101206_080252_000003383097_00136_45840_1486.N1						SS1	H/H	97	45840	136	5.04
ASA_GM1_1PNPDK20101206_081407_000008583097_00136_45840_1489.N1						SS1	H/H	97	45840	136	5.04
ASA_GM1_1PNPDK20101206_083716_000005793097_00136_45840_1492.N1						SS1	H/H	97	45840	136	5.04
ASA_GM1_1PNPDK20101206_084923_000002293097_00136_45840_1518.N1						SS1	H/H	97	45840	136	5.04
ASA_GM1_1PNPDK20101206_092750_000005983097_00137_45841_1519.N1						SS1	H/H	97	45841	137	5.04
ASA_GM1_1PNPDK20101206_093642_000000603097_00137_45841_1548.N1						SS1	H/H	97	45841	137	5.04
ASA_GM1_1PNPDK20101206_095038_000002233097_00137_45841_1558.N1						SS1	H/H	97	45841	137	5.04
ASA_GM1_1PNPDK20101206_101727_000005193097_00137_45841_1559.N1						SS1	H/H	97	45841	137	5.04
ASA_GM1_1PNPDK20101206_102947_000002233097_00137_45841_1580.N1						SS1	H/H	97	45841	137	5.04
ASA_GM1_1PNPDK20101206_110452_000006283097_00138_45842_1581.N1						SS1	H/H	97	45842	138	5.04
ASA_GM1_1PNPDK20101206_111823_000002593097_00138_45842_1615.N1						SS1	H/H	97	45842	138	5.04
ASA_GM1_1PNPDK20101206_120251_000001753097_00138_45842_1622.N1						SS1	H/H	97	45842	138	5.04
ASA_GM1_1PNPDK20101206_120731_000003683097_00138_45842_1632.N1						SS1	H/H	97	45842	138	5.04
ASA_GM1_1PNPDK20101206_122138_000001693097_00138_45842_1630.N1						SS1	H/H	97	45842	138	5.04
ASA_GM1_1PNPDK20101206_122719_000001383097_00138_45842_1618.N1						SS1	H/H	97	45842	138	5.04
ASA_GM1_1PNPDK20101206_124306_000008223097_00139_45843_1635.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_131933_000002353097_00139_45843_1663.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_132433_000003443097_00139_45843_1664.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_133017_000003803097_00139_45843_1665.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_134341_000006163097_00139_45843_1669.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_140141_000003083097_00139_45843_1671.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_140749_000002773097_00139_45843_1672.N1						SS1	H/H	97	45843	139	5.04
ASA_GM1_1PNPDK20101206_141802_000010213097_00140_45844_1674.N1						SS1	H/H	97	45844	140	5.04
ASA_GM1_1PNPDK20101206_143412_000001573097_00140_45844_1683.N1						SS1	H/H	97	45844	140	5.04
ASA_GM1_1PNPDK20101206_144400_000003443097_00140_45844_1685.N1						SS1	H/H	97	45844	140	5.04
ASA_GM1_1PNPDK20101206_145757_000001443097_00140_45844_1690.N1						SS1	H/H	97	45844	140	5.04
ASA_GM1_1PNPDK20101206_150133_000001263097_00140_45844_1695.N1						SS1	H/H	97	45844	140	5.04
ASA_GM1_1PNPDK20101206_151810_000007553097_00140_45844_1711.N1						SS1	H/H	97	45844	140	5.04
ASA_GM1_1PNPDK20101206_155551_000008103097_00141_45845_1713.N1						SS1	H/H	97	45845	141	5.04
ASA_GM1_1PNPDK20101206_161302_000001023097_00141_45845_1765.N1						SS1	H/H	97	45845	141	5.04
ASA_GM1_1PNPDK20101206_162427_000005733097_00141_45845_1767.N1						SS1	H/H	97	45845	141	5.04
ASA_GM1_1PNPDK20101206_163505_000001083097_00141_45845_1779.N1						SS1	H/H	97	45845	141	5.04
ASA_GM1_1PNPDK20101206_165938_000005013097_00141_45845_1796.N1						SS1	H/H	97	45845	141	5.04
ASA_GM1_1PNPDK20101206_173742_000007013097_00142_45846_1797.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_173742_000007013097_00142_45846_1798.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_174813_000000663097_00142_45846_1819.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_175303_000001023097_00142_45846_1818.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_180059_000002593097_00142_45846_1820.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_180621_000000843097_00142_45846_1836.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_183955_000008643097_00142_45846_1844.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_190553_000001383097_00142_45846_1841.N1						SS1	H/H	97	45846	142	5.04
ASA_GM1_1PNPDK20101206_191158_000005923097_00143_45847_1845.N1						SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_192427_000000783097_00143_45847_1848.N1						SS1	H/H	97	45847	143	5.04

ASA_GM1_1PNPDK20101206_192827_000000783097_00143_45847_1871.N1	SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_193227_000000783097_00143_45847_1873.N1	SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_194302_000000843097_00143_45847_1893.N1	SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_201853_000005553097_00143_45847_1899.N1	SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_203327_000000783097_00143_45847_1898.N1	SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_204229_000010393097_00143_45847_1900.N1	SS1	H/H	97	45847	143	5.04
ASA_GM1_1PNPDK20101206_210826_000000663097_00144_45848_1902.N1	SS1	H/H	97	45848	144	5.04
ASA_GM1_1PNPDE20101206_210829_000002473097_00144_45848_2627.N1	SS1	H/H	97	45848	144	5.04
ASA_GM1_1PNPDE20101206_211952_000003443097_00144_45848_2649.N1	SS1	H/H	97	45848	144	5.04
ASA_GM1_1PNPDE20101206_215907_000006283097_00144_45848_2656.N1	SS1	H/H	97	45848	144	5.04
ASA_GM1_1PNPDE20101206_215907_000006283097_00144_45848_2653.N1	SS1	H/H	97	45848	144	5.04
ASA_GM1_1PNPDE20101206_223316_000003863097_00145_45849_2689.N1	SS1	H/H	97	45849	145	5.04
ASA_GM1_1PNPDE20101206_225837_000004103097_00145_45849_2693.N1	SS1	H/H	97	45849	145	5.04
ASA_GM1_1PNPDE20101206_232829_000001933097_00145_45849_2691.N1	SS1	H/H	97	45849	145	5.04
ASA_GM1_1PNPDE20101206_233146_000001023097_00145_45849_2700.N1	SS1	H/H	97	45849	145	5.04
ASA_GM1_1PNPDE20101206_233920_000006283097_00145_45849_2706.N1	SS1	H/H	97	45849	145	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20101206_031754_000000623097_00133_45837_2415.N1						IS6	H/H	97	45837	133	5.04
ASA_IMM_1PNPDE20101206_035701_000000523097_00133_45837_2446.N1						IS6	H/H	97	45837	133	5.04
ASA_IMM_1PNPDE20101206_045129_000002523097_00134_45838_2447.N1						IS6	H/H	97	45838	134	5.04
ASA_IMM_1PNPDE20101206_055844_000001723097_00135_45839_2484.N1						IS6	H/H	97	45839	135	5.04
ASA_IMM_1PNPDE20101206_063653_000001123097_00135_45839_2486.N1						IS6	H/H	97	45839	135	5.04
ASA_IMM_1PNPDE20101206_080827_000001223097_00136_45840_2545.N1						IS6	H/H	97	45840	136	5.04
ASA_IMM_1PNPDK20101206_112242_000001123097_00138_45842_1588.N1						IS6	H/H	97	45842	138	5.04
ASA_IMM_1PNPDK20101206_124003_000001123097_00139_45843_1629.N1						IS6	H/H	97	45843	139	5.04
ASA_IMM_1PNPDE20101206_180749_000002703097_00142_45846_2622.N1						IS6	H/H	97	45846	142	5.04

Filename	Pol	Timestamp	count(Module)					
ASA_MS__0PNPDK20101206_165823_000000163097_00141_45845_0334.N1	H			2010-12-06	16:58:23	320		
ASA_MS__0PNPDK20101206_183837_000000163097_00142_45846_0335.N1	V			2010-12-06	18:38:37	320		

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WSM_1PNPDE20101206_002516_000004283097_00131_45835_2342.N1						SS1	H/H	97	45835	131	5.04
ASA_WSM_1PNPDE20101206_010551_000004653097_00132_45836_2403.N1						SS1	H/H	97	45836	132	5.04
ASA_WSM_1PNPDE20101206_020515_000004533097_00132_45836_2405.N1						SS1	H/H	97	45836	132	5.04
ASA_WSM_1PNPDE20101206_024114_000000923097_00133_45837_2436.N1						SS1	V/V	97	45837	133	5.04
ASA_WSM_1PNPDE20101206_025135_000001473097_00133_45837_2423.N1						SS1	H/H	97	45837	133	5.04
ASA_WSM_1PNPDE20101206_031020_000003363097_00133_45837_2414.N1						SS1	H/H	97	45837	133	5.04
ASA_WSM_1PNPDE20101206_034352_000005143097_00133_45837_2445.N1						SS1	H/H	97	45837	133	5.04
ASA_WSM_1PNPDE20101206_052351_000003923097_00134_45838_2483.N1						SS1	H/H	97	45838	134	5.04
ASA_WSM_1PNPDK20101206_061815_000002083097_00135_45839_1427.N1						SS1	H/H	97	45839	135	5.04
ASA_WSM_1PNPDE20101206_070014_000002143097_00135_45839_2526.N1						SS1	H/H	97	45839	135	5.04
ASA_WSM_1PNPDK20101206_070631_000002323097_00135_45839_1473.N1						SS1	H/H	97	45839	135	5.04
ASA_WSM_1PNPDE20101206_081105_000001773097_00136_45840_2546.N1						SS1	H/H	97	45840	136	5.04
ASA_WSM_1PNPDK20101206_084659_000001353097_00136_45840_1517.N1						SS1	H/H	97	45840	136	5.04
ASA_WSM_1PNPDK20101206_084659_000001353097_00136_45840_1516.N1						SS1	H/H	97	45840	136	5.04
ASA_WSM_1PNPDK20101206_093751_000004893097_00137_45841_1528.N1						SS1	V/V	97	45841	137	5.04
ASA_WSM_1PNPDK20101206_094611_000001043097_00137_45841_1529.N1						SS1	V/V	97	45841	137	5.04
ASA_WSM_1PNPDE20101206_095425_000003673097_00137_45841_2564.N1						SS1	H/H	97	45841	137	5.04
ASA_WSM_1PNPDE20101206_102611_000002083097_00137_45841_2584.N1						SS1	H/H	97	45841	137	5.04
ASA_WSM_1PNPDK20101206_111551_000001533097_00138_45842_1587.N1						SS1	H/H	97	45842	138	5.04
ASA_WSM_1PNPDE20101206_112849_000002143097_00138_45842_2585.N1						SS1	V/V	97	45842	138	5.04
ASA_WSM_1PNPDE20101206_114206_000001533097_00138_45842_2586.N1						SS1	V/V	97	45842	138	5.04
ASA_WSM_1PNPDE20101206_115724_000003123097_00138_45842_2587.N1						SS1	H/H	97	45842	138	5.04
ASA_WSM_1PNPDK20101206_120551_000000923097_00138_45842_1617.N1						SS1	H/H	97	45842	138	5.04
ASA_WSM_1PNPDK20101206_125651_000004103097_00139_45843_1642.N1						SS1	H/H	97	45843	139	5.04
ASA_WSM_1PNPDE20101206_133805_000003303097_00139_45843_2613.N1						SS1	H/H	97	45843	139	5.04
ASA_WSM_1PNPDK20101206_143652_000002513097_00140_45844_1682.N1						SS1	H/H	97	45844	140	5.04
ASA_WSM_1PNPDE20101206_143915_000002813097_00140_45844_2614.N1						SS1	H/H	97	45844	140	5.04
ASA_WSM_1PNPDE20101206_153051_000002513097_00140_45844_2611.N1						SS1	H/H	97	45844	140	5.04
ASA_WSM_1PNPDK20101206_160925_000002083097_00141_45845_1729.N1						SS1	H/H	97	45845	141	5.04
ASA_WSM_1PNPDK20101206_161451_000002513097_00141_45845_1731.N1						SS1	H/H	97	45845	141	5.04
ASA_WSM_1PNPDE20101206_161749_000003923097_00141_45845_2617.N1						SS1	H/H	97	45845	141	5.04
ASA_WSM_1PNPDE20101206_170803_000003123097_00141_45845_2616.N1						SS1	H/H	97	45845	141	5.04
ASA_WSM_1PNPDK20101206_174926_000002083097_00142_45846_1804.N1						SS1	H/H	97	45846	142	5.04
ASA_WSM_1PNPDE20101206_175611_000002143097_00142_45846_2619.N1						SS1	H/H	97	45846	142	5.04
ASA_WSM_1PNPDK20101206_192551_000001533097_00143_45847_1847.N1						SS1	H/H	97	45847	143	5.04
ASA_WSM_1PNPDK20101206_192951_000001533097_00143_45847_1850.N1						SS1	V/V	97	45847	143	5.04
ASA_WSM_1PNPDK20101206_193351_000001533097_00143_45847_1853.N1						SS1	H/H	97	45847	143	5.04
ASA_WSM_1PNPDE20101206_193534_000002203097_00143_45847_2624.N1						SS1	H/H	97	45847	143	5.04
ASA_WSM_1PNPDE20101206_194026_000001533097_00143_45847_2626.N1						SS1	H/H	97	45847	143	5.04
ASA_WSM_1PNPDE20101206_194436_000001533097_00143_45847_2625.N1						SS1	V/V	97	45847	143	5.04
ASA_WSM_1PNPDE20101206_202810_000003123097_00143_45847_2623.N1						SS1	H/H	97	45847	143	5.04
ASA_WSM_1PNPDK20101206_210345_000000363097_00144_45848_1870.N1						SS1	V/V	97	45848	144	5.04
ASA_WSM_1PNPDK20101206_210423_000002393097_00144_45848_1904.N1						SS1	V/V	97	45848	144	5.04
ASA_WSM_1PNPDK20101206_211239_000001533097_00144_45848_1908.N1						SS1	H/H	97	45848	144	5.04
ASA_WSM_1PNPDE20101206_211244_000004223097_00144_45848_2657.N1						SS1	H/H	97	45848	144	5.04
ASA_WSM_1PNPDE20101206_221001_000002513097_00144_45848_2628.N1						SS1	H/H	97	45848	144	5.04
ASA_WSM_1PNPDE20101206_223944_000002753097_00145_45849_2669.N1						SS1	V/V	97	45849	145	5.04
ASA_WSM_1PNPDK20101206_224851_000003303097_00145_45849_1925.N1						SS1	H/H	97	45849	145	5.04
ASA_WSM_1PNPDE20101206_225401_000002753097_00145_45849_2677.N1						SS1	H/H	97	45849	145	5.04
ASA_WSM_1PNPDE20101206_234951_000003303097_00145_45849_2692.N1						SS1	H/H	97	45849	145	5.04

