



Analysis from 03-MAR-2012 00:00:00 to 03-MAR-2012 23:59:59. Page generated on 05-MAR-2012 10:12:16.  
View log file: ASAR\_Daily\_Report\_20120305\_1011.log. For any anomalies please contact emma.hatton@vegaspaces.com, kajal.haria@vegaspaces.com.

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

## SUMMARY

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

---

## 1 - DATA SUMMARY

### 1.1 - Summary tables

[ [BACK TO MENU](#) ]

WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	5	PDE	WS	H/H	32	PDE	IS1	V/H	6	PDE	IS1	H/H	1	PDE	WS	H/H	34	PDK	2012-03-03 15:13:58	H	320
PDE	IS2	V/V	29	PDK	WS	H/H	44	PDE	IS1	V/V	1	PDE	IS2	H/H	2	PDE	WS	V/V	6	PDK	2012-03-03 16:54:12	V	320
PDK	IS2	V/V	22					PDE	IS2	H/H	1	PDE	IS2	V/V	3	PDK	WS	H/H	18				
								PDE	IS4	H/V	1	PDE	IS3	V/V	1	PDK	WS	V/V	3				
								PDE	IS4	V/H	1	PDE	IS6	H/H	6								
								PDE	IS7	H/H	1	PDK	IS6	H/H	1								
								PDK	IS1	V/H	1												
								PDK	IS3	H/H	1												
								PDK	IS4	H/H	1												

## 1.2 - Lists of products used

[ [BACK TO MENU](#) ]

[[TXT](#)] [[XLS](#)] [List\\_WVS\\_products\\_used](#)  
 [[TXT](#)] [[XLS](#)] [List\\_GM1\\_products\\_used](#)  
 [[TXT](#)] [[XLS](#)] [List\\_APM\\_products\\_used](#)  
 [[TXT](#)] [[XLS](#)] [List\\_IMM\\_products\\_used](#)  
 [[TXT](#)] [[XLS](#)] [List\\_WSM\\_products\\_used](#)  
 [[TXT](#)] [[XLS](#)] [List\\_MS\\_products\\_used](#)

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

[ [BACK TO MENU](#) ]

ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

### 2.2 - Products with wrong ADFs

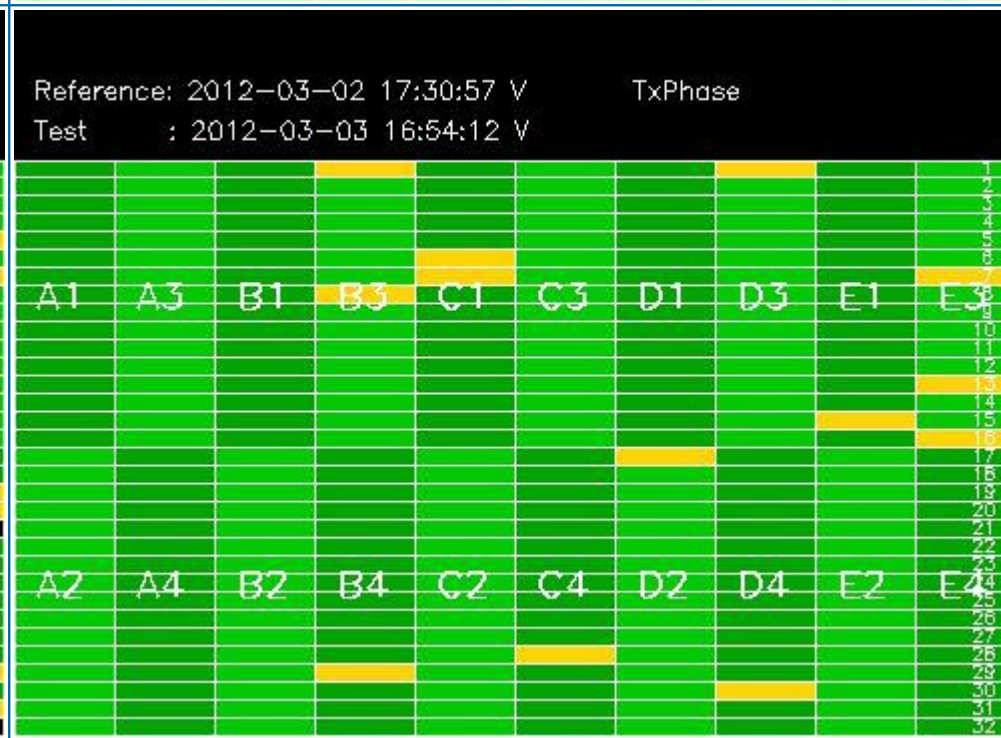
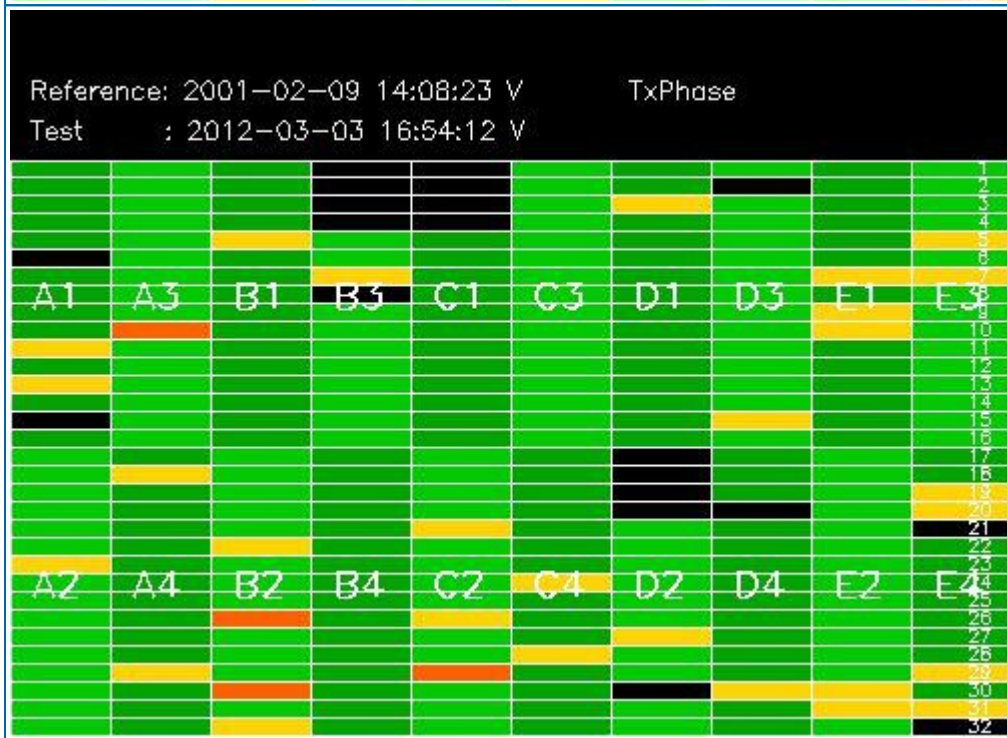
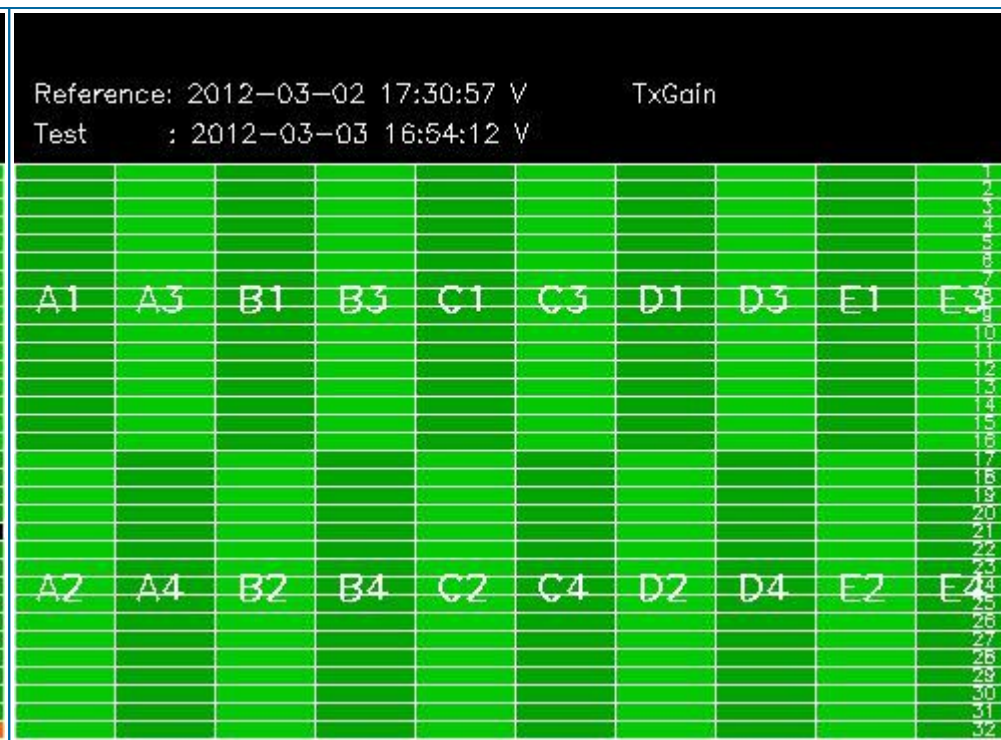
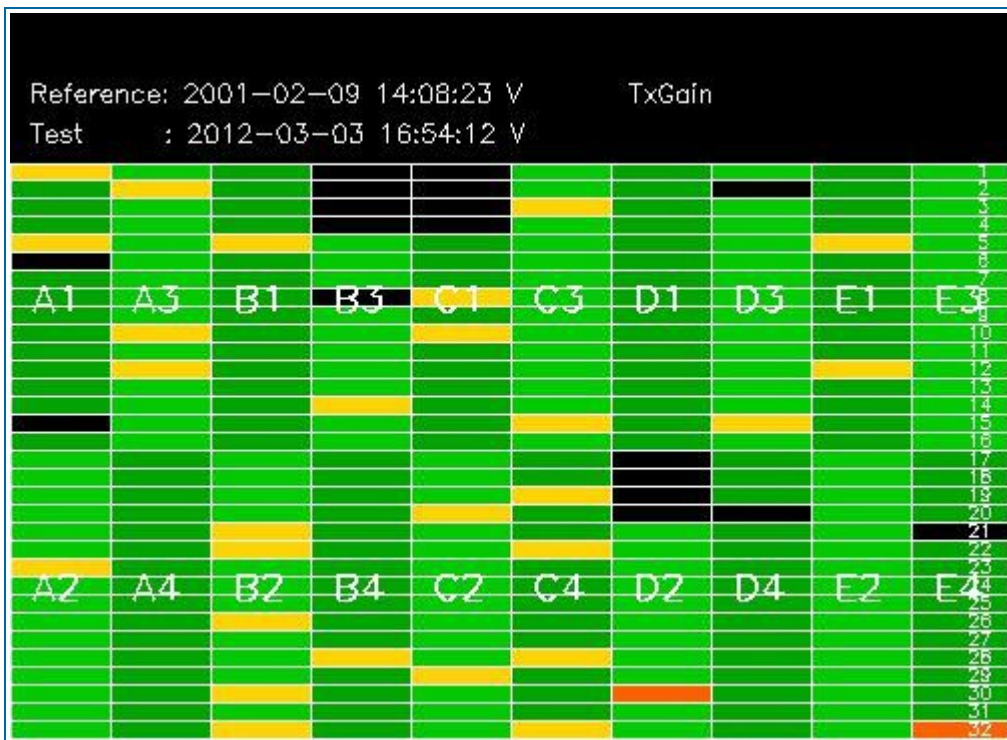
[ [BACK TO MENU](#) ]

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

[[TXT](#)] [[XLS](#)] [Check\\_ADFs\\_WVS](#)  
 [[TXT](#)] [[XLS](#)] [Check\\_ADFs\\_GM1](#)  
 [[TXT](#)] [[XLS](#)] [Check\\_ADFs\\_APM](#)

### 3 - MODULE STEPPING PRODUCTS ANALYSIS

SECOND FIXED REFERENCE										PREVIOUS PRODUCT REFERENCE									
Pre-launch reference (2001-02-09)										Previous product in the same polarisation									
Reference: 2001-02-09 14:08:23 V Test : 2012-03-03 16:54:12 V RxGain										Reference: 2012-03-02 17:30:57 V Test : 2012-03-03 16:54:12 V RxGain									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4
Reference: 2001-02-09 14:08:23 V Test : 2012-03-03 16:54:12 V RxPhase										Reference: 2012-03-02 17:30:57 V Test : 2012-03-03 16:54:12 V RxPhase									
A1	A3	B1	B3	C1	C3	D1	D3	E1	E3	A1	A3	B1	B3	C1	C3	D1	D3	E1	E3
A2	A4	B2	B4	C2	C4	D2	D4	E2	E4	A2	A4	B2	B4	C2	C4	D2	D4	E2	E4



### 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 : 2012-03-03 15:13:58 H



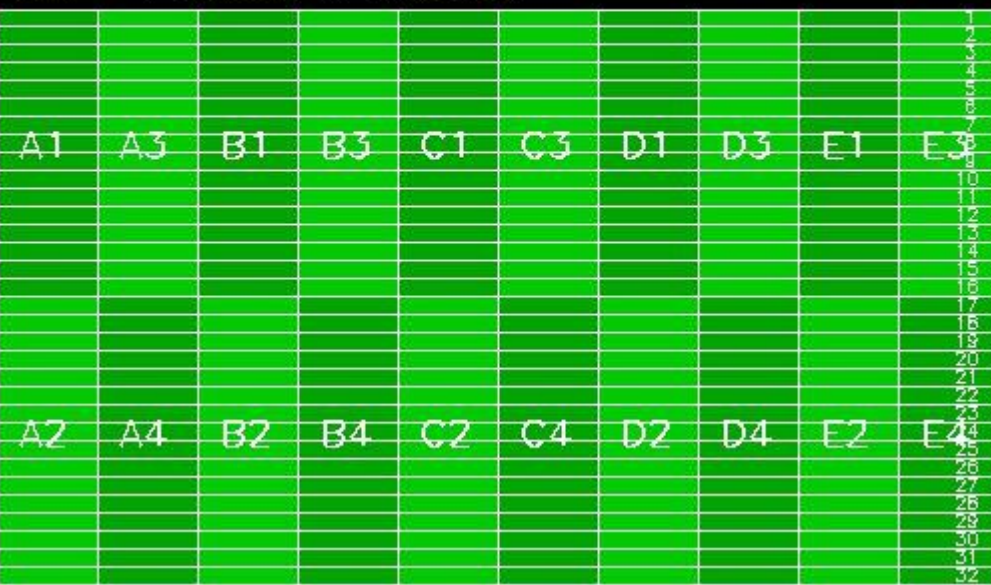
Reference: 2012-03-02 15:50:43 H RxGain  
 Test : 2012-03-03 15:13:58 H

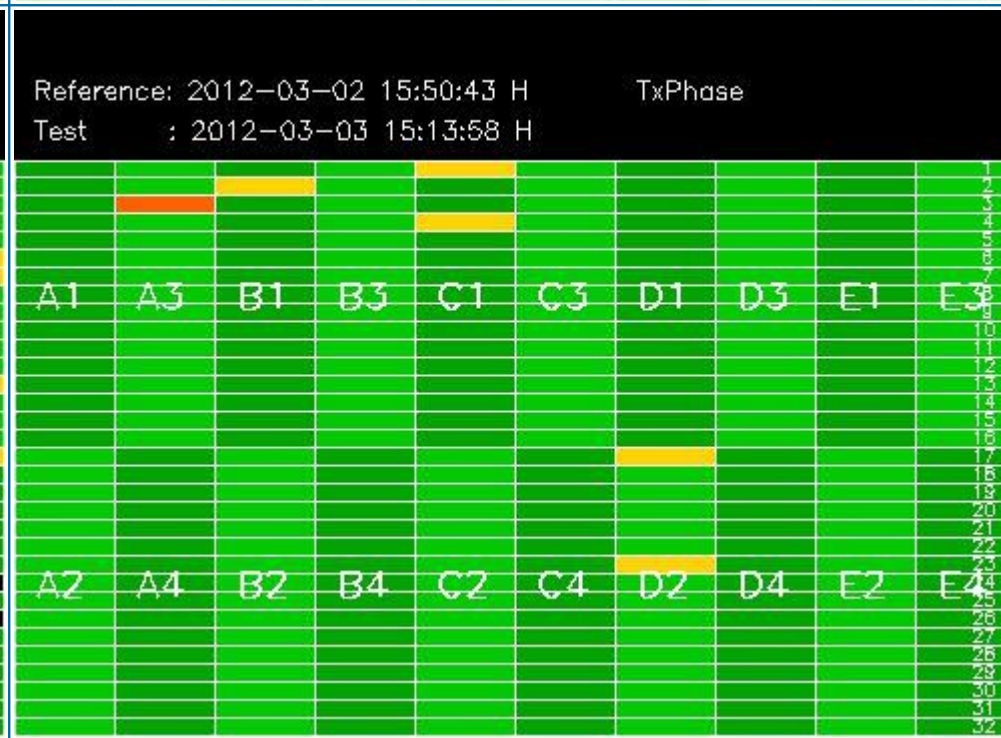
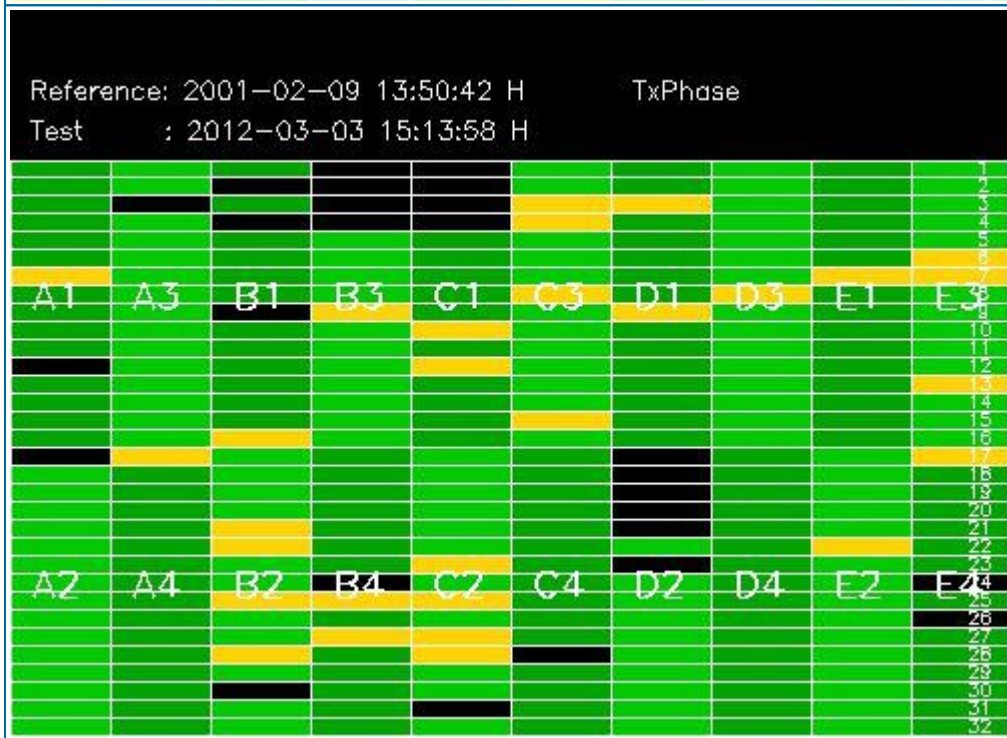
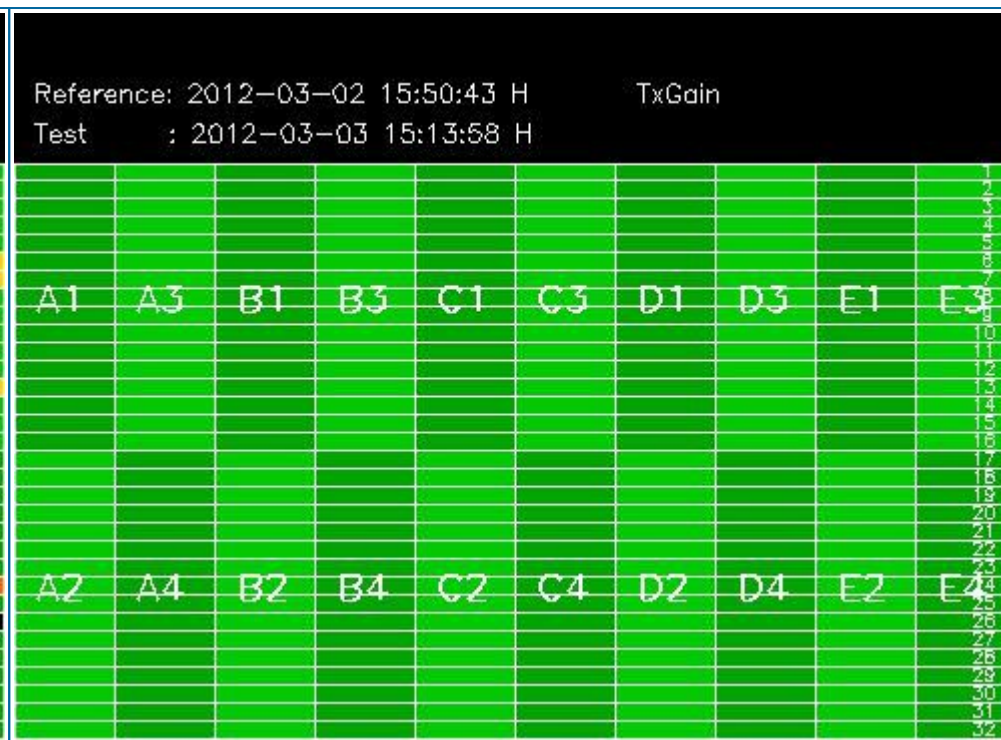
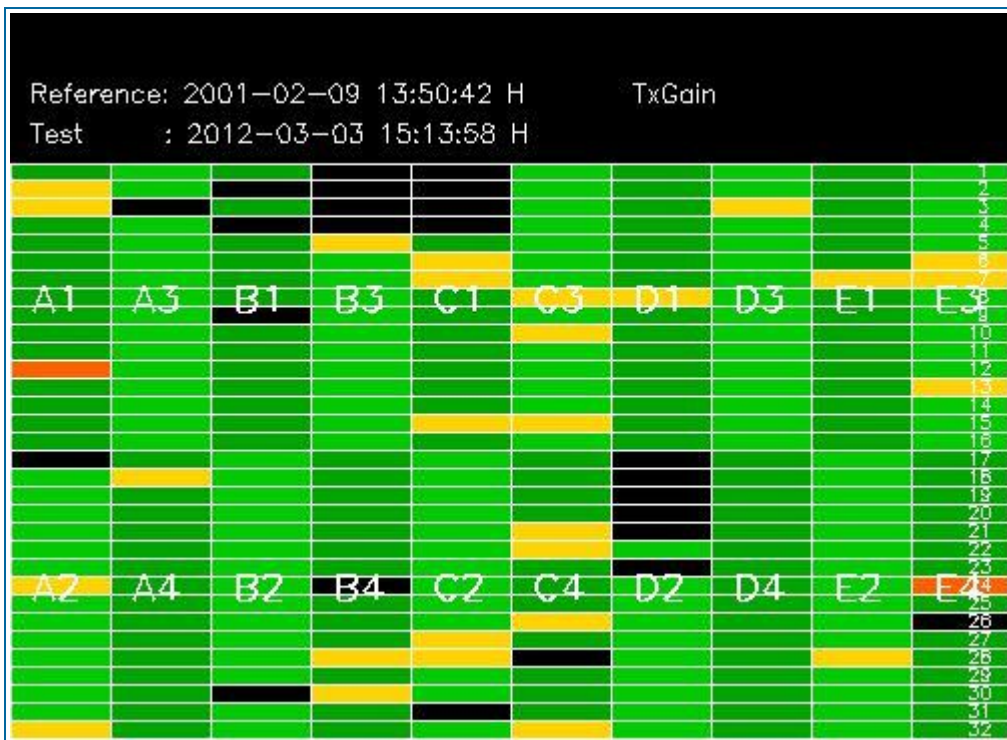


Reference: 2001-02-09 13:50:42 H RxPhase  
 Test : 2012-03-03 15:13:58 H



Reference: 2012-03-02 15:50:43 H RxPhase  
 Test : 2012-03-03 15:13:58 H





## 4 - CALIBRATION PULSES ANALYSIS

### 4.1 - Analysis for WVS IS2 V/V

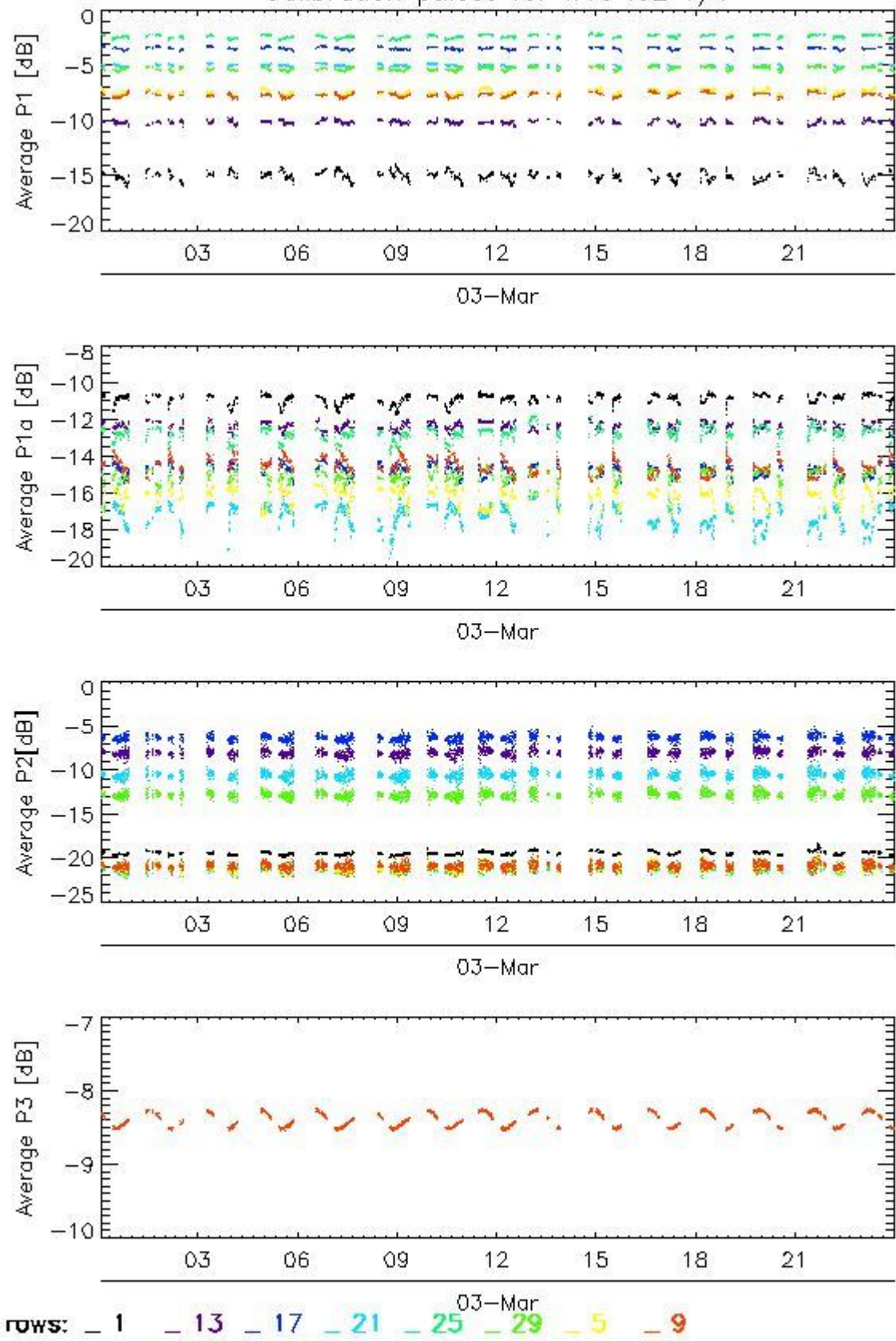
#### 4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

[ BACK TO MENU ]

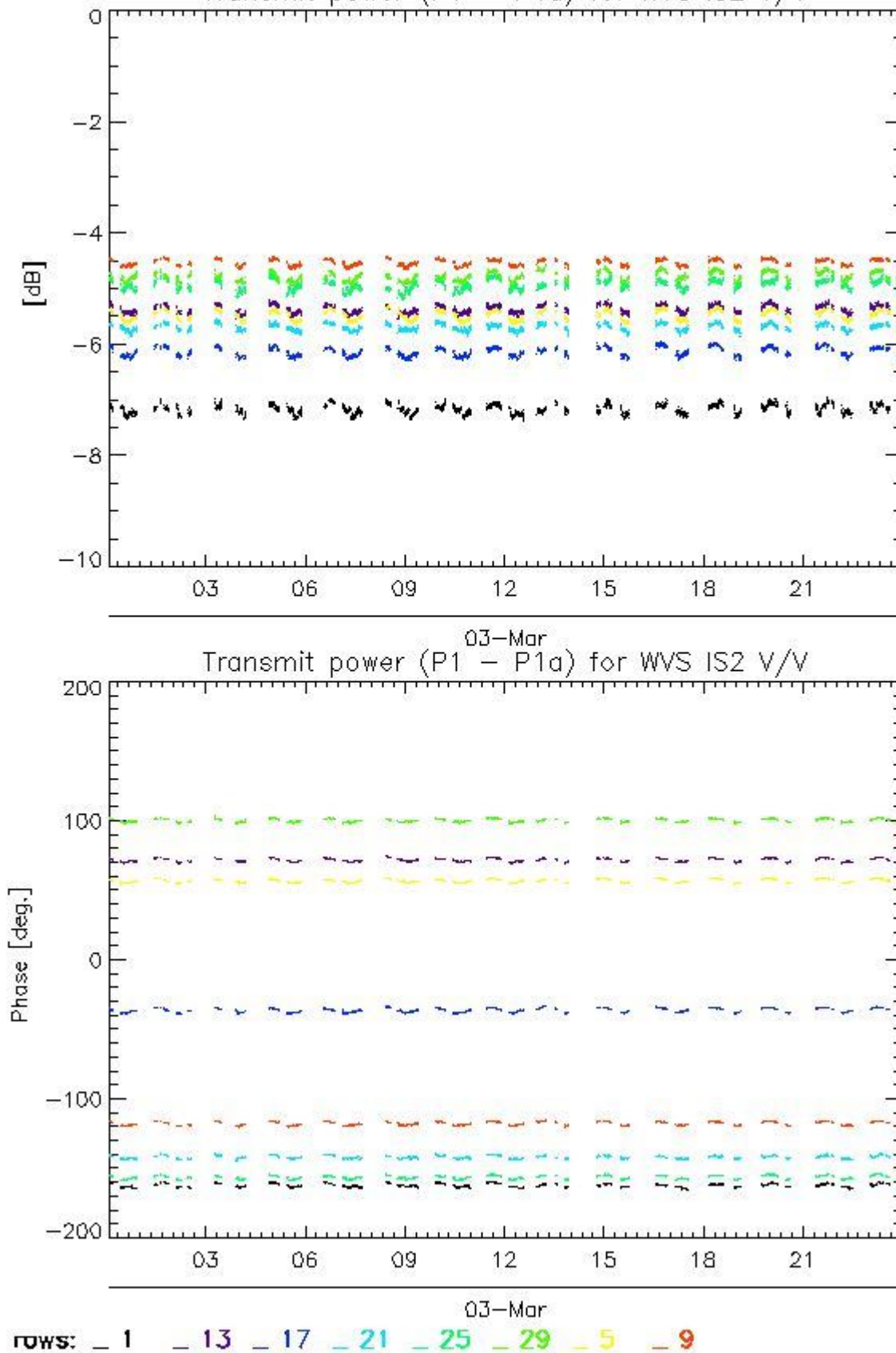
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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]

Calibration pulses for WVS IS2 V/V



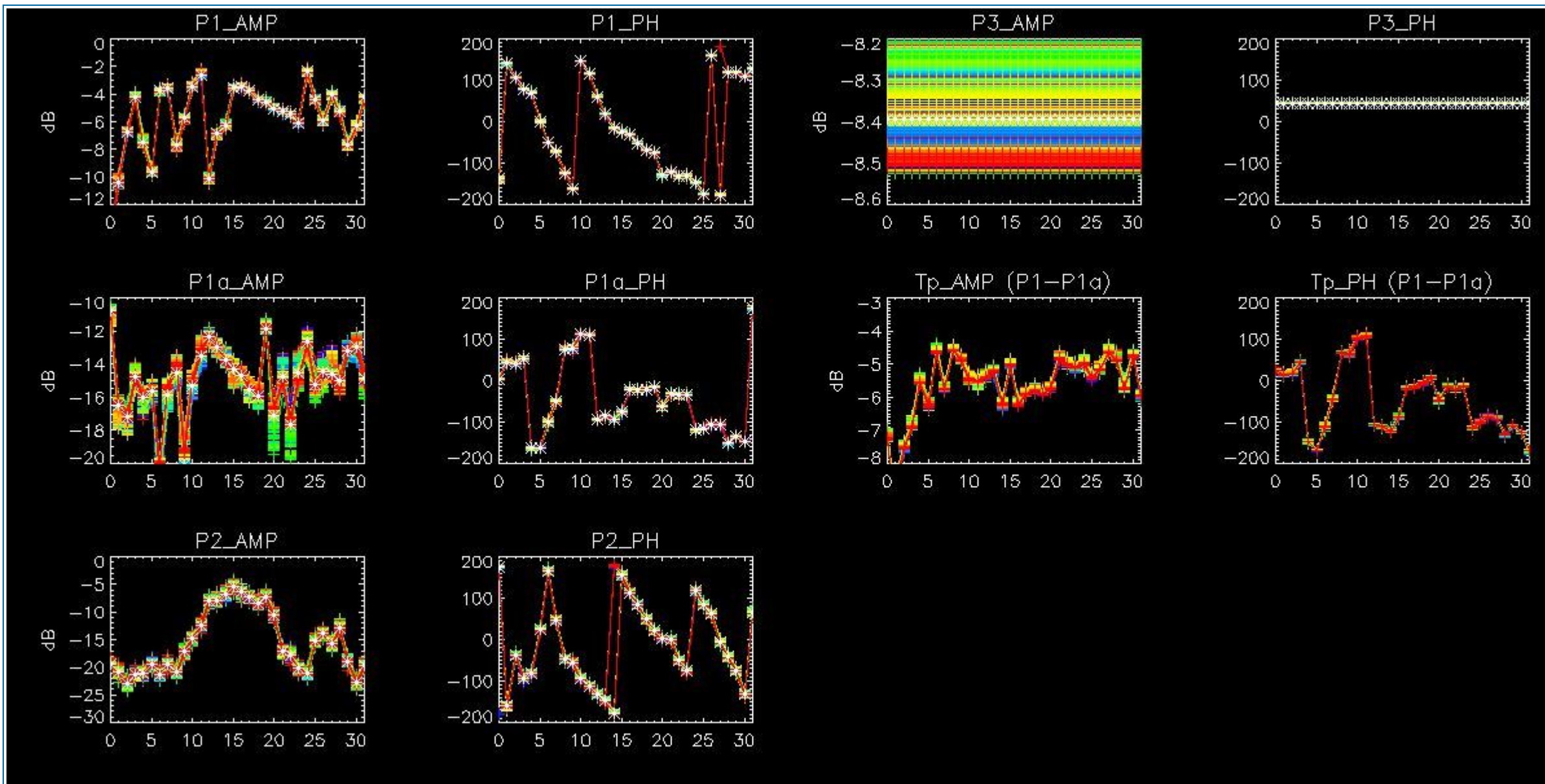
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

[ BACK TO MENU ]





## 4.2 - Analysis for GM1 SS3 H/H

### 4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

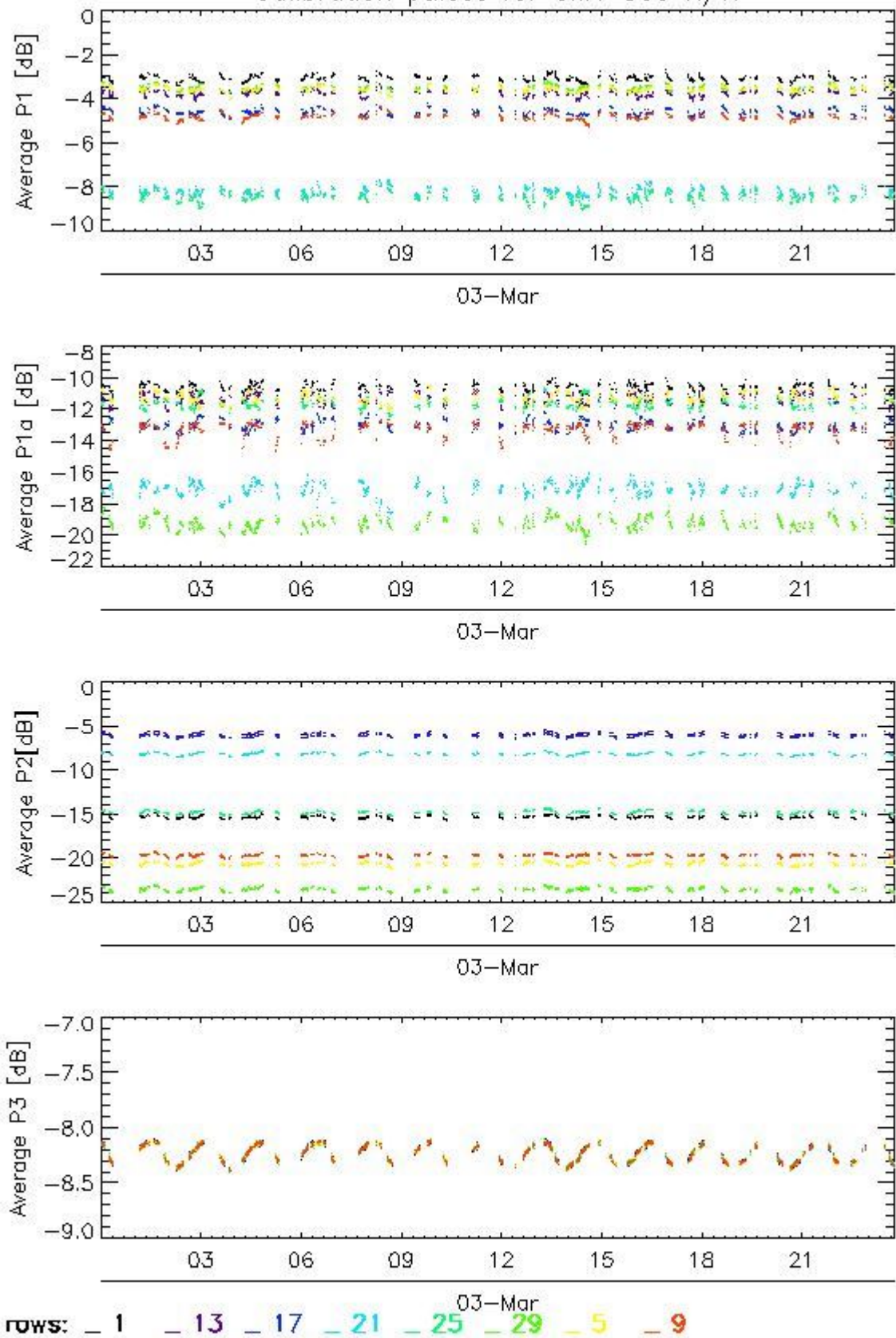
[ BACK TO MENU ]

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

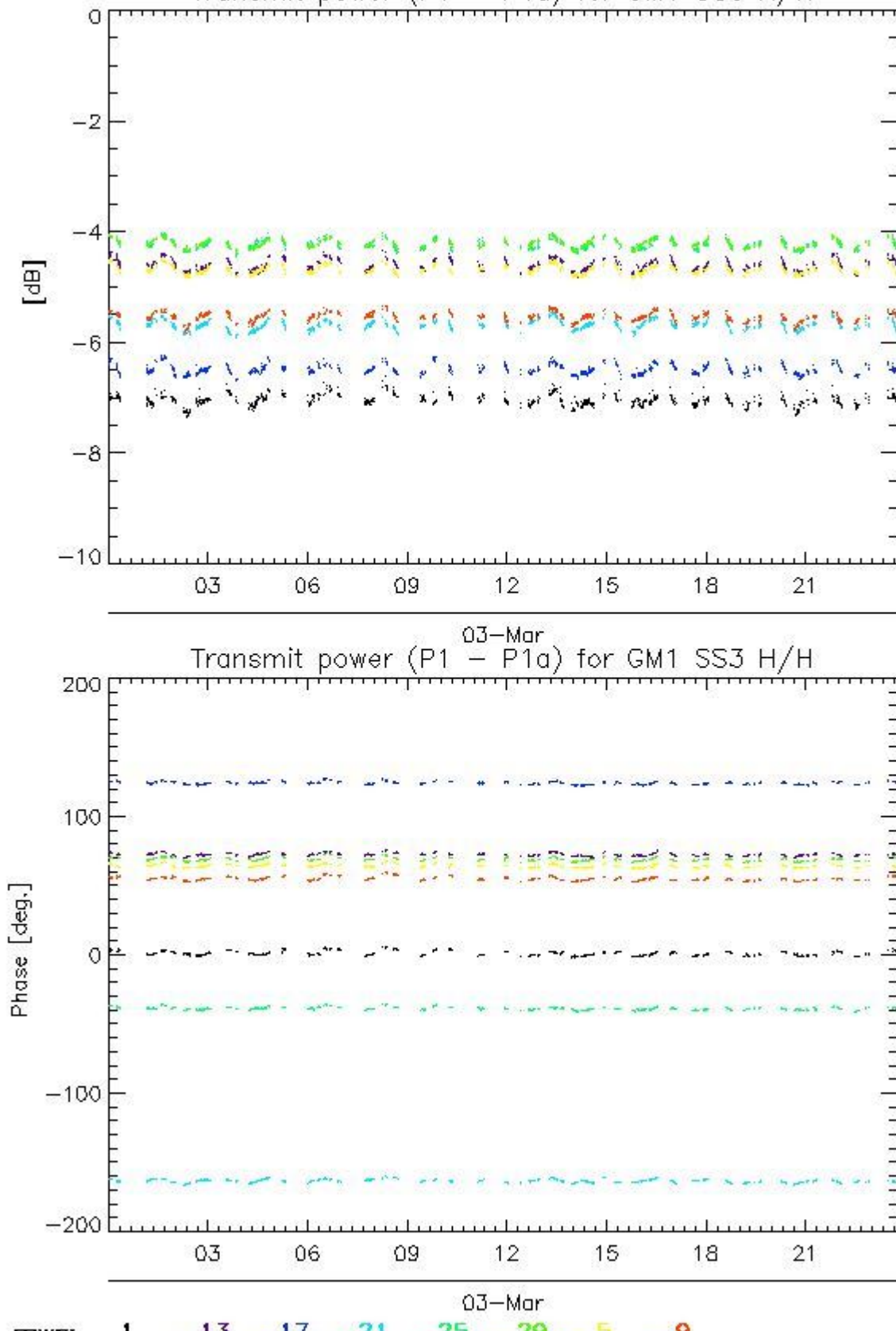
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



Calibration pulses for GM1 SS3 H/H



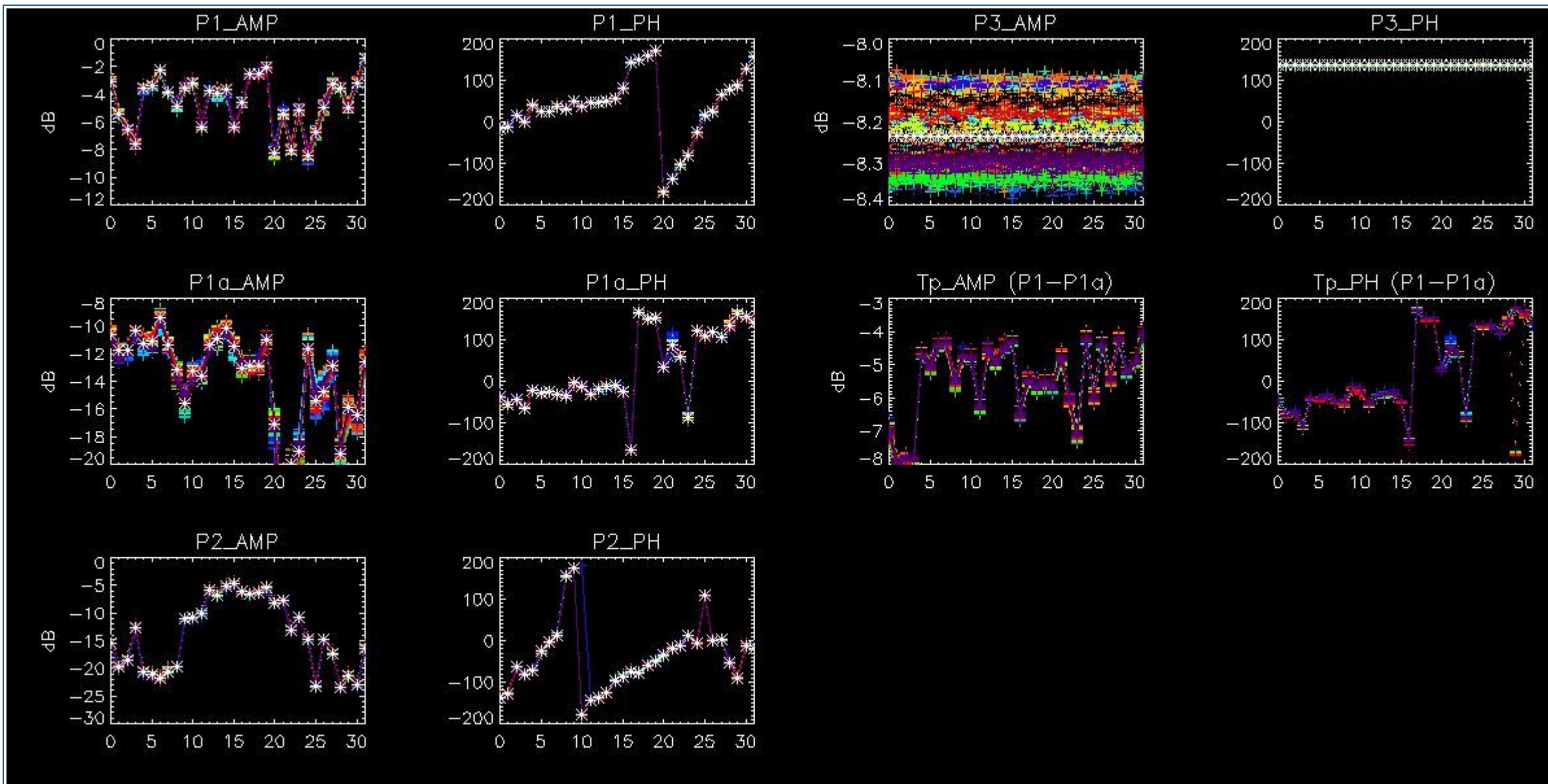
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

[ [BACK TO MENU](#) ]





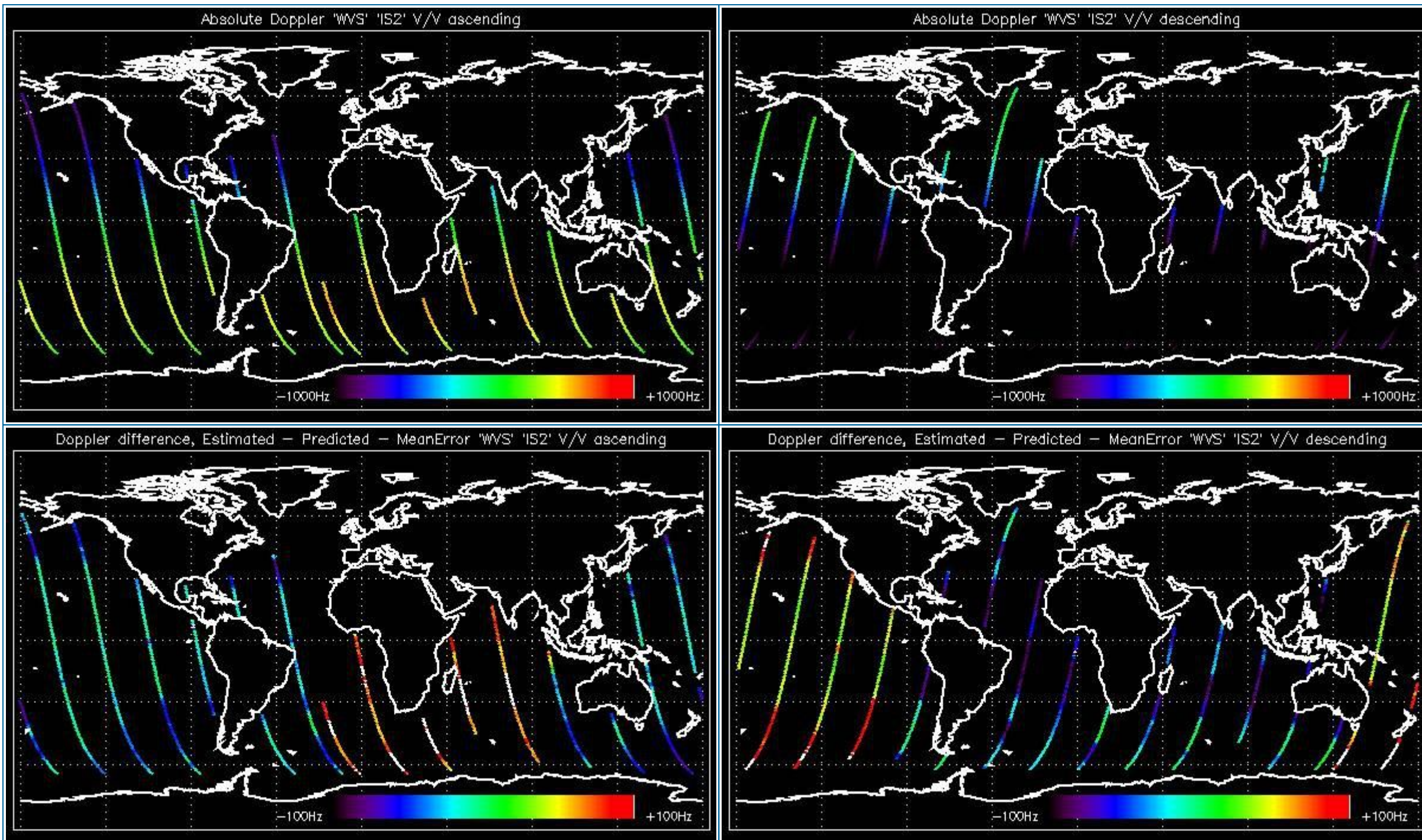
## 5 - DOPPLER ANALYSIS

### 5.1 - Analysis for WVS IS2 V/V

#### 5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]

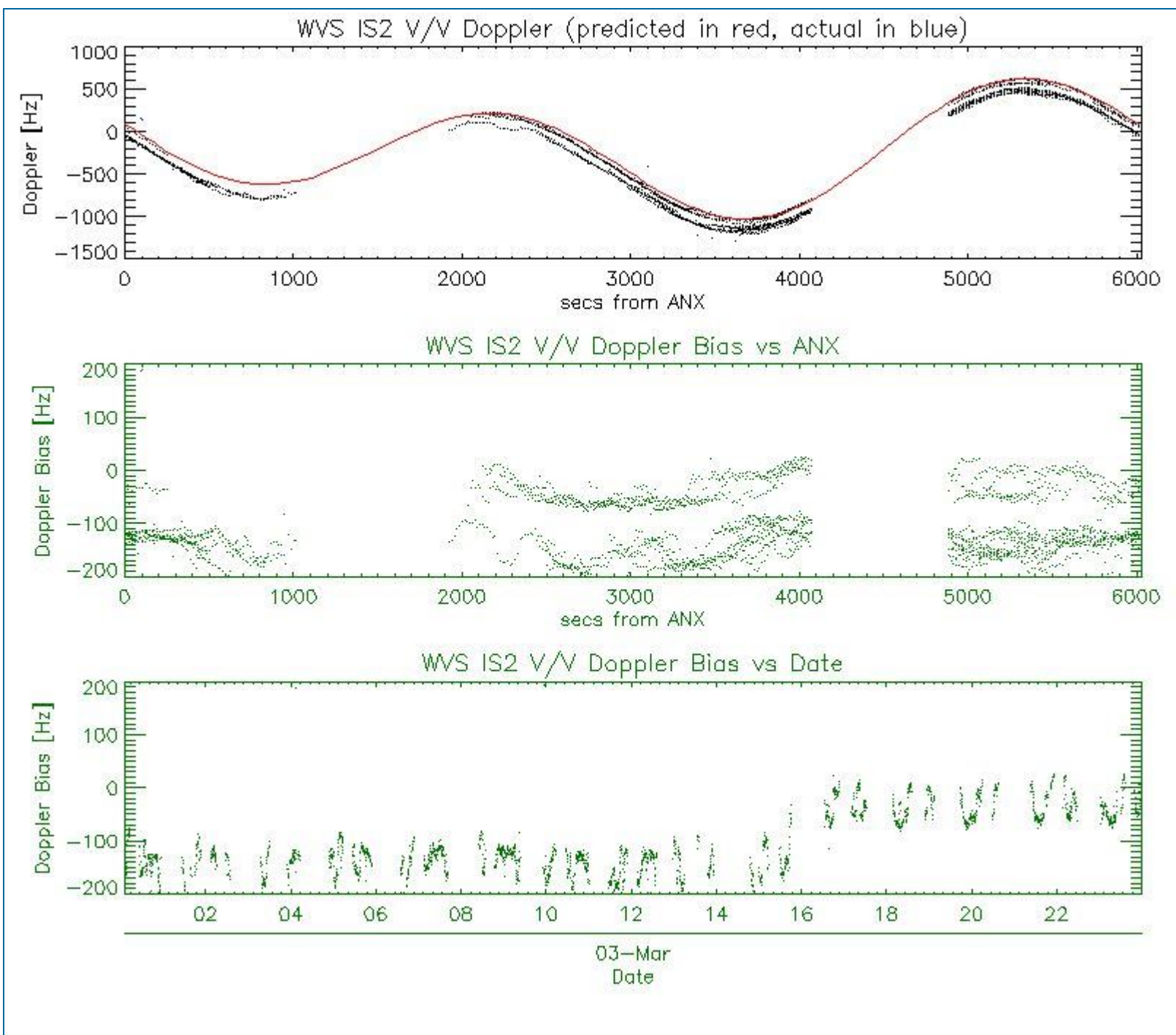




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

[ [BACK TO MENU](#) ]



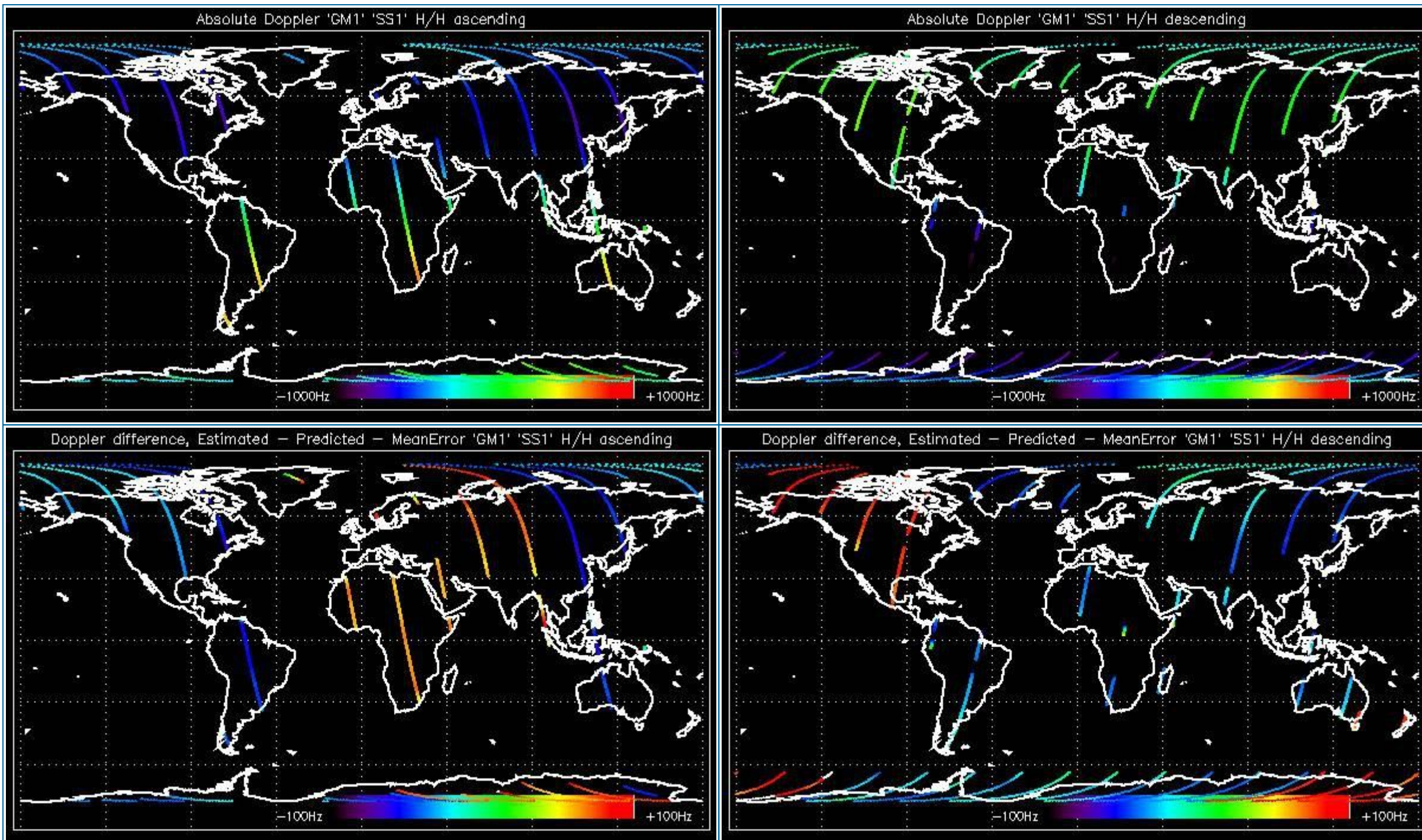


## 5.2 - Analysis for GM1 SS1 H/H

### 5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

[ BACK TO MENU ]

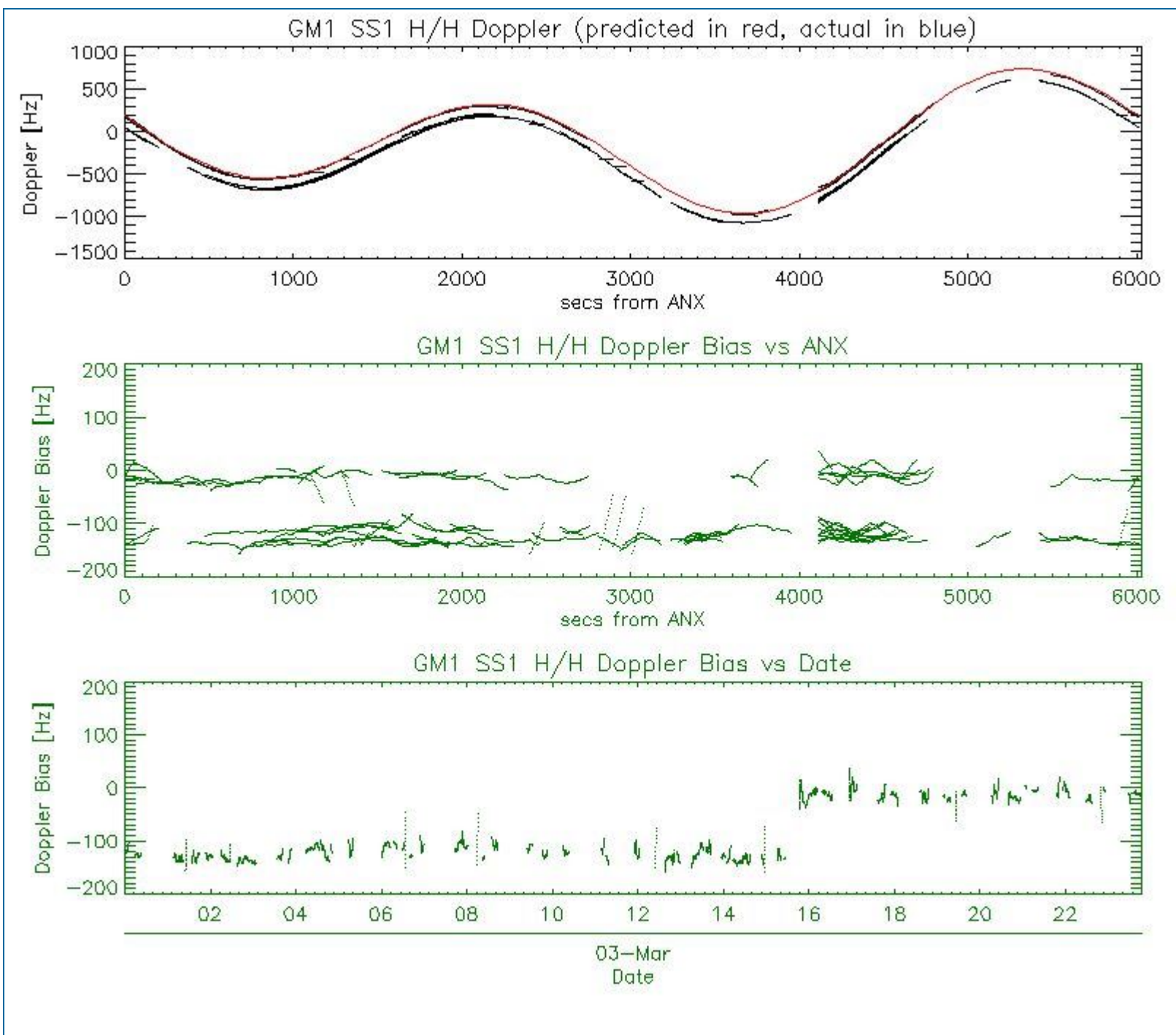




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

[ [BACK TO MENU](#) ]

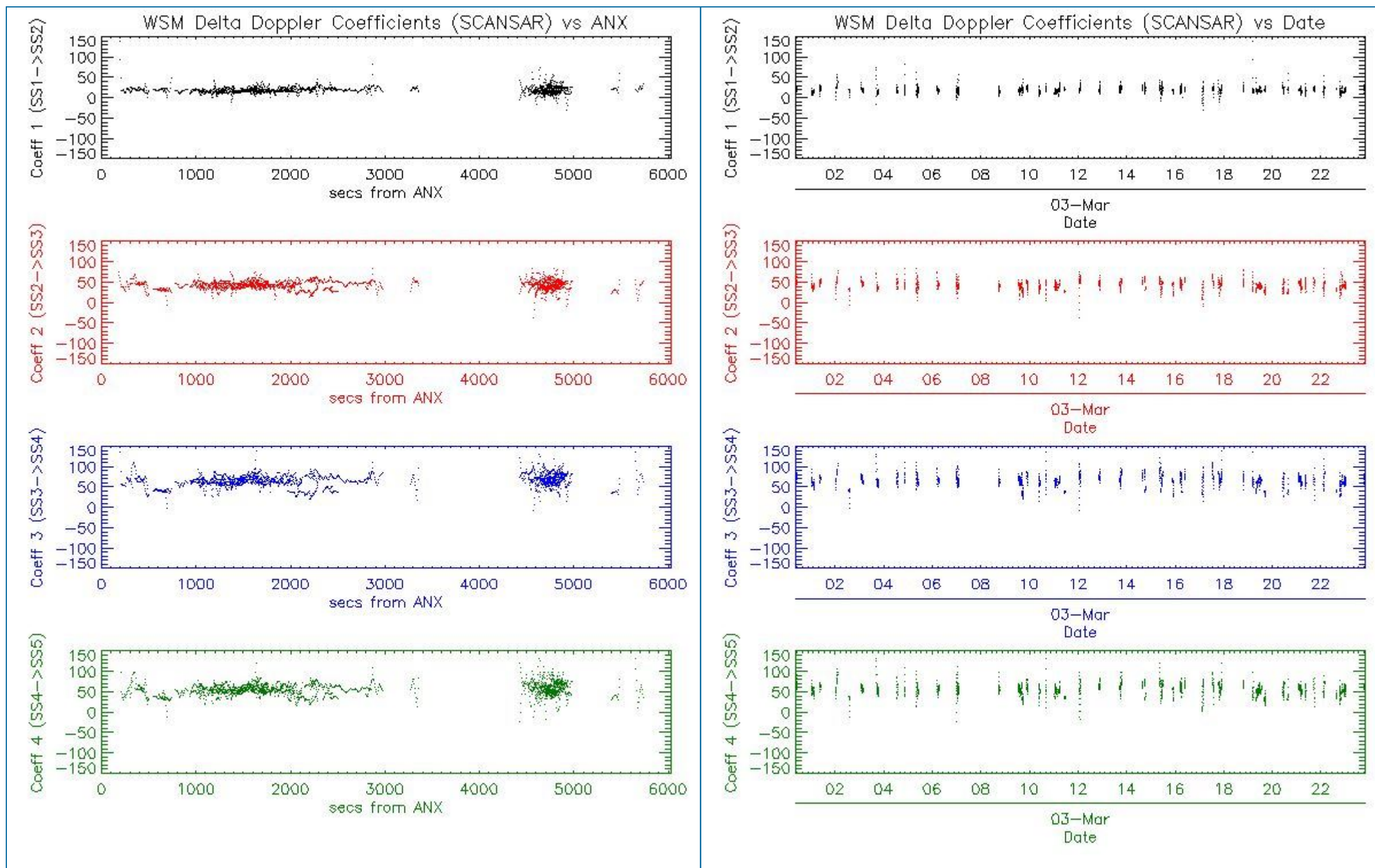




### 5.3 - Doppler JUMPS Analysis for WSM

[ [BACK TO MENU](#) ]

--	--



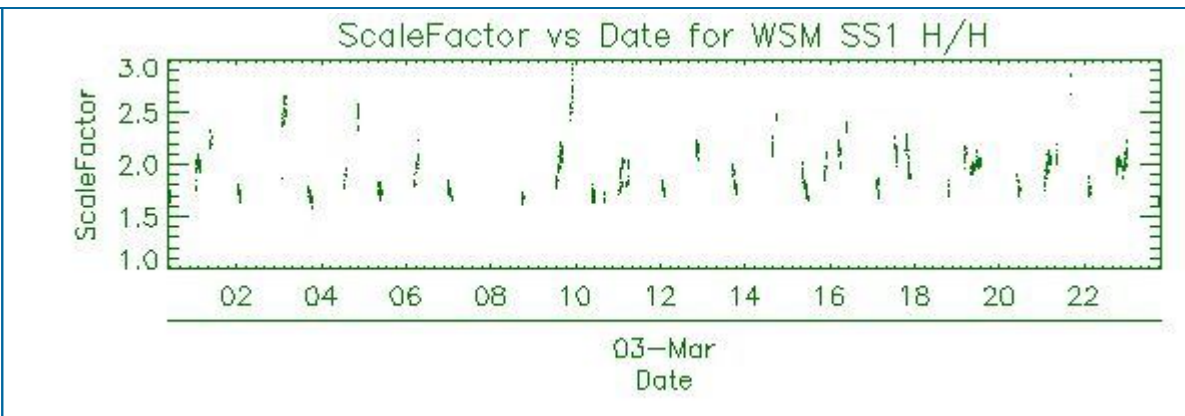
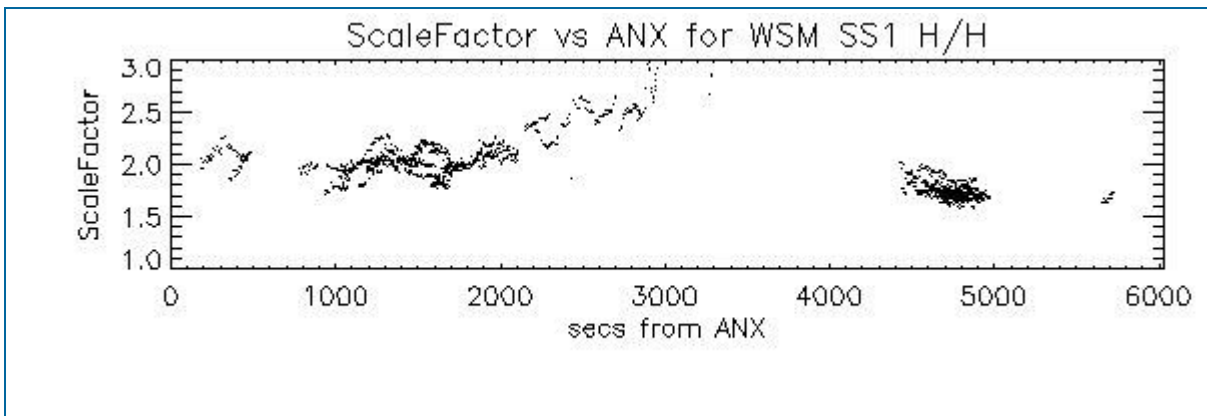
## 6 - CHIRP ANALYSIS

### 6.1 - Analysis for WSM SS1 H/H

#### 6.1.1 - ScaleFactor

[ [BACK TO MENU](#) ]

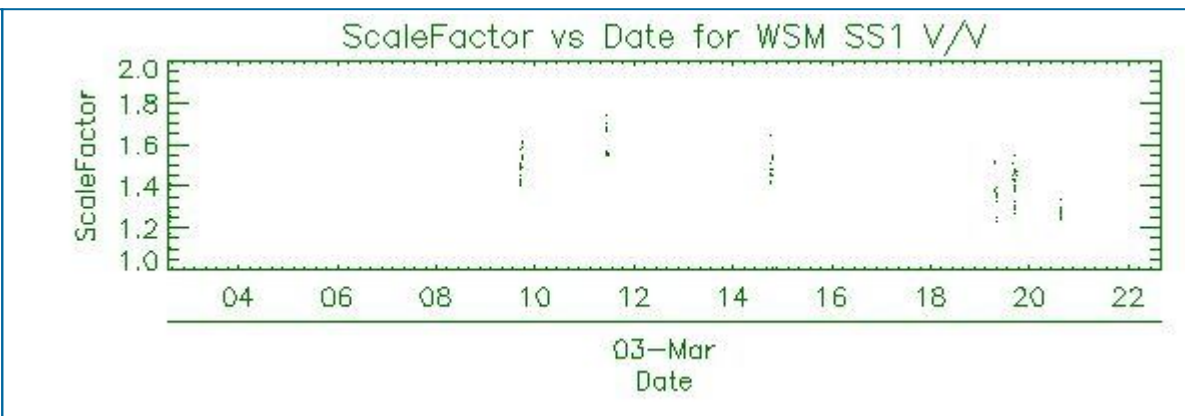
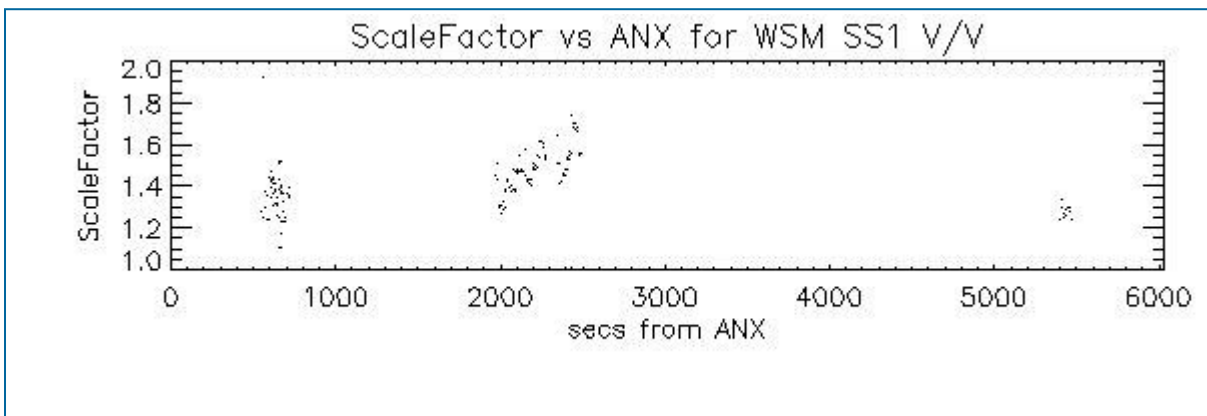




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

[ [BACK TO MENU](#) ]



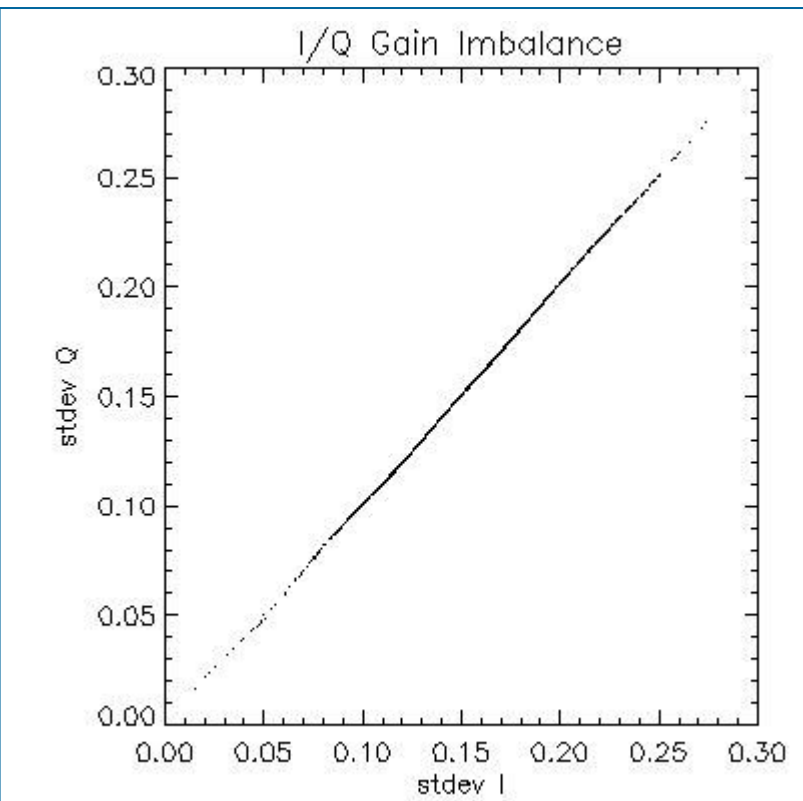
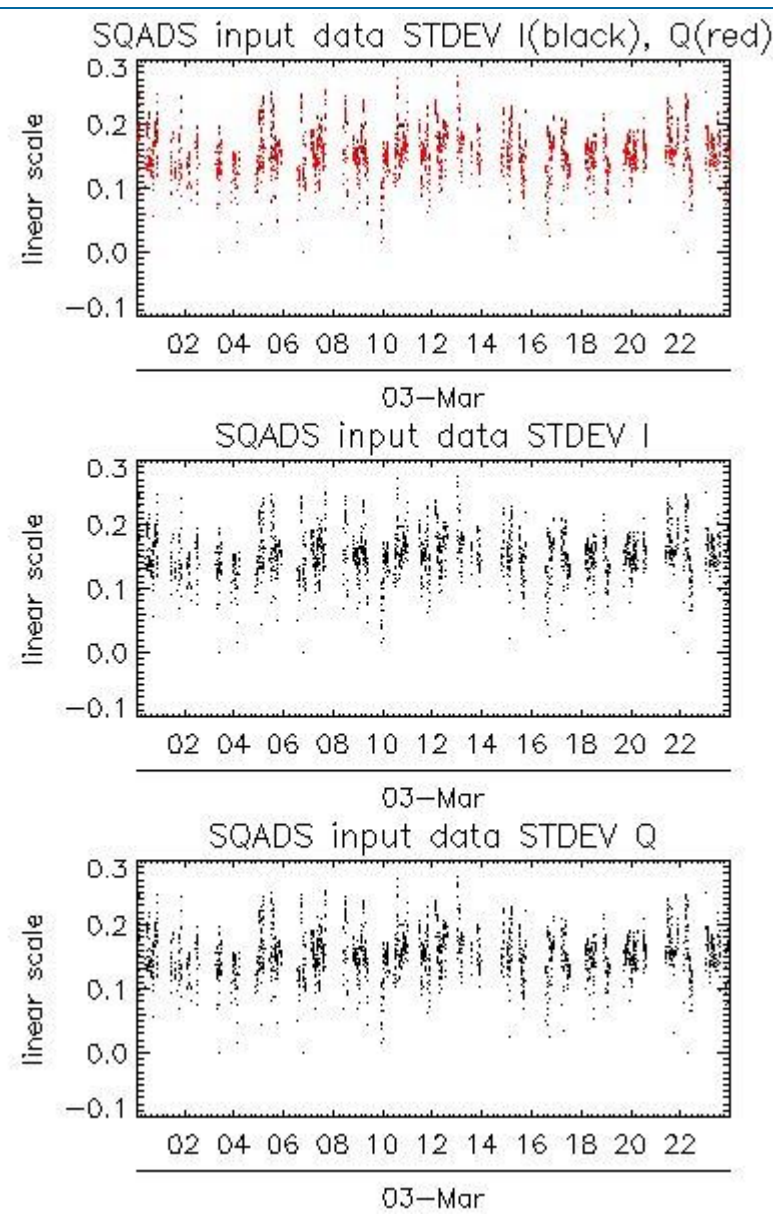
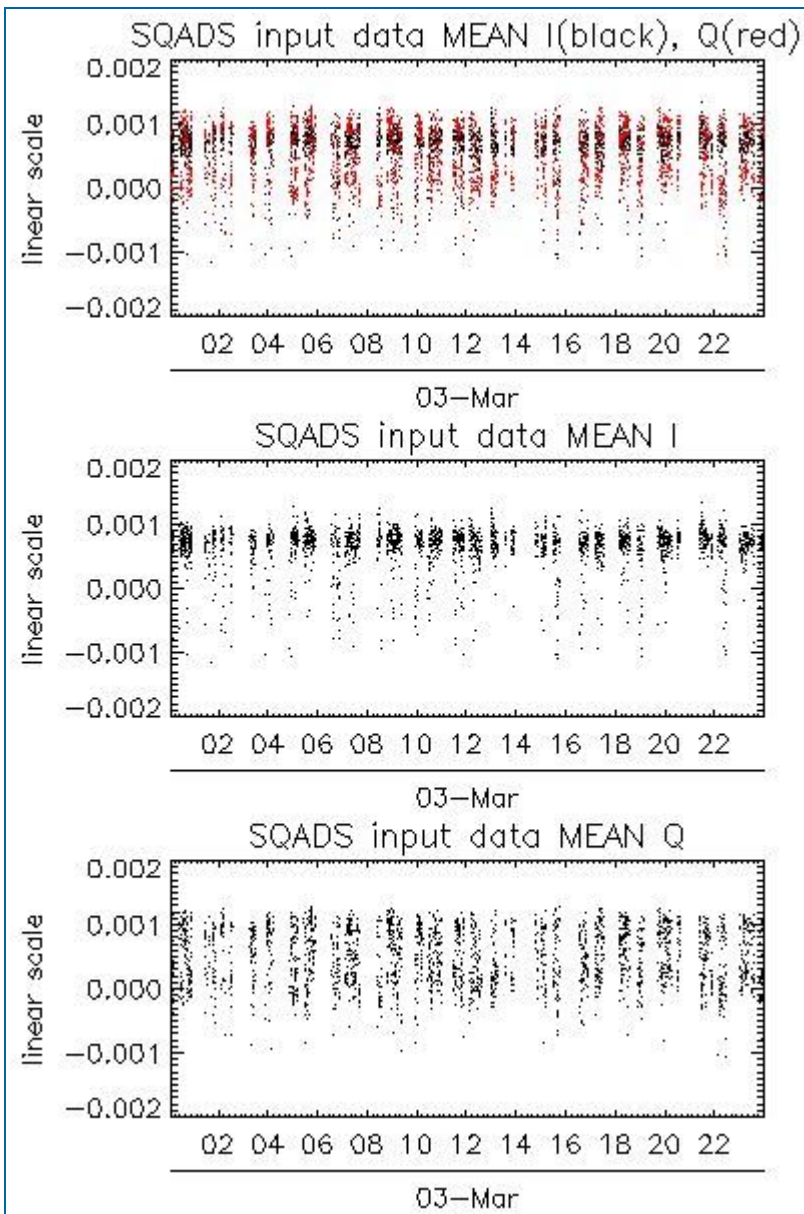
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

[ [BACK TO MENU](#) ]

--	--	--



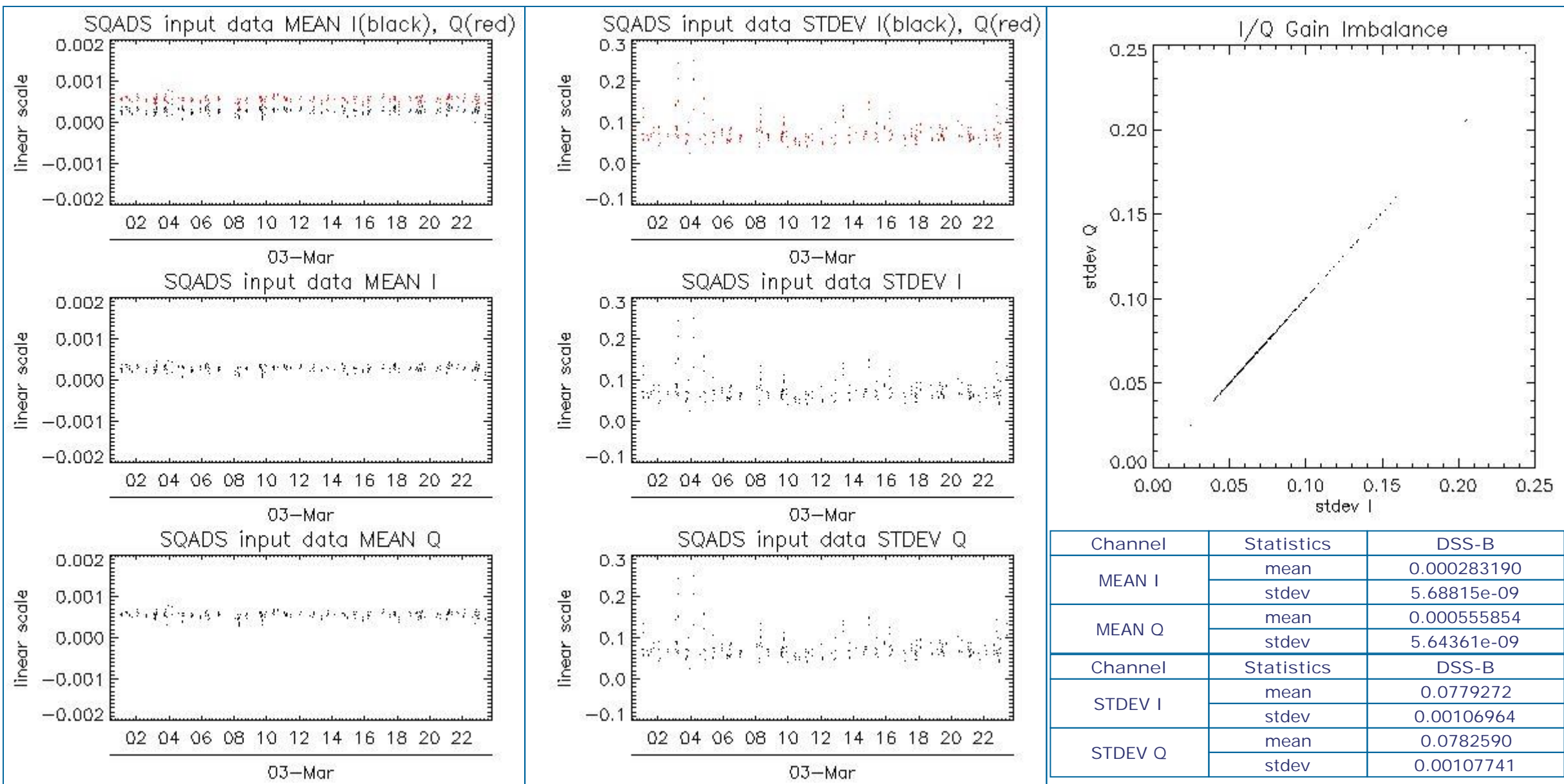


Channel	Statistics	DSS-B
MEAN I	mean	0.000644703
	stdev	1.17496e-07
MEAN Q	mean	0.000492573
	stdev	1.97776e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.154246
	stdev	0.00128231
STDEV Q	mean	0.154865
	stdev	0.00131190

7.2 - Analysis for IMM

[ BACK TO MENU ]

--	--	--	--

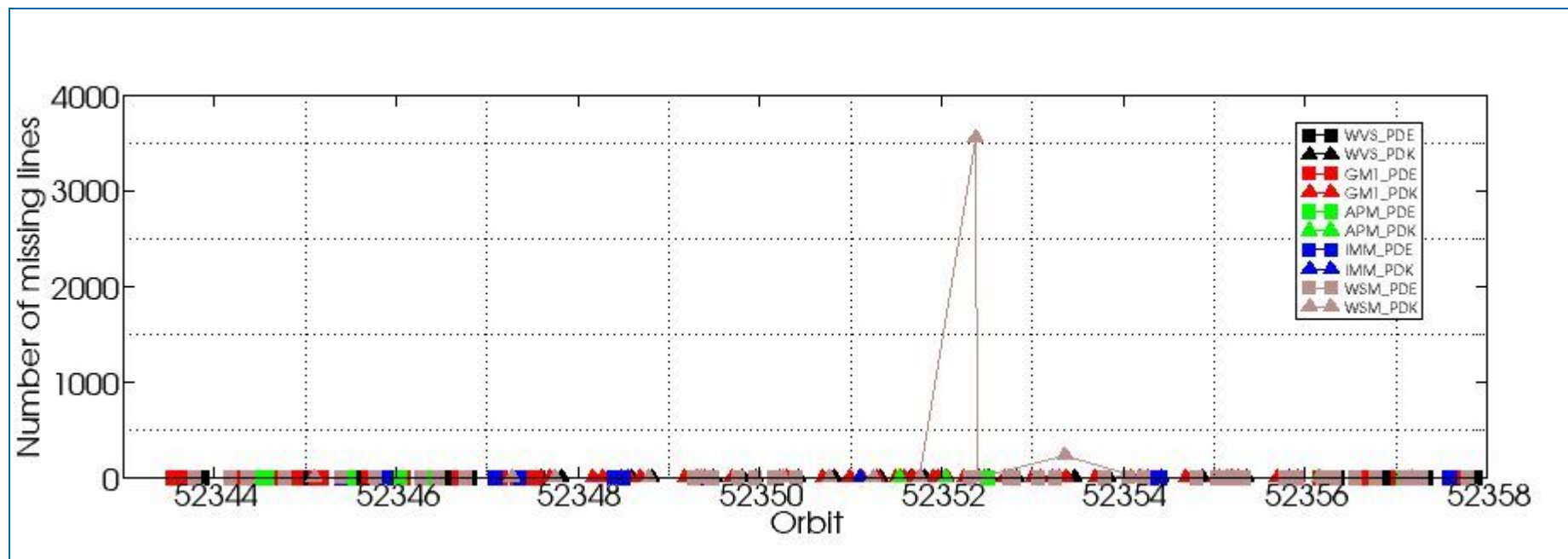


## 8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120303_012644_000002593112_00175_52344_7732.N1	0	8
PDE	ASA_WVS_1PNPDE20120303_020632_000002253112_00175_52344_7738.N1	1	0
PDE	ASA_WVS_1PNPDE20120303_045326_000008243112_00177_52346_7813.N1	1	0
PDE	ASA_WVS_1PNPDE20120303_234932_000004503112_00188_52357_8099.N1	1	0
PDK	ASA_WVS_1PNPDK20120303_122545_000005833112_00181_52350_3615.N1	0	8
PDE	ASA_WSM_1PNPDE20120303_030450_000003493112_00176_52345_7747.N1	0	1
PDE	ASA_WSM_1PNPDE20120303_094256_000000923112_00180_52349_7929.N1	0	1
PDE	ASA_WSM_1PNPDE20120303_173225_000001903112_00185_52354_8025.N1	0	10
PDK	ASA_WSM_1PNPDK20120303_144341_000001103112_00183_52352_3675.N1	47	3554
PDK	ASA_WSM_1PNPDK20120303_162255_000001043112_00184_52353_3701.N1	0	239
PDK	ASA_WSM_1PNPDK20120303_174714_000004163112_00185_52354_3721.N1	0	1

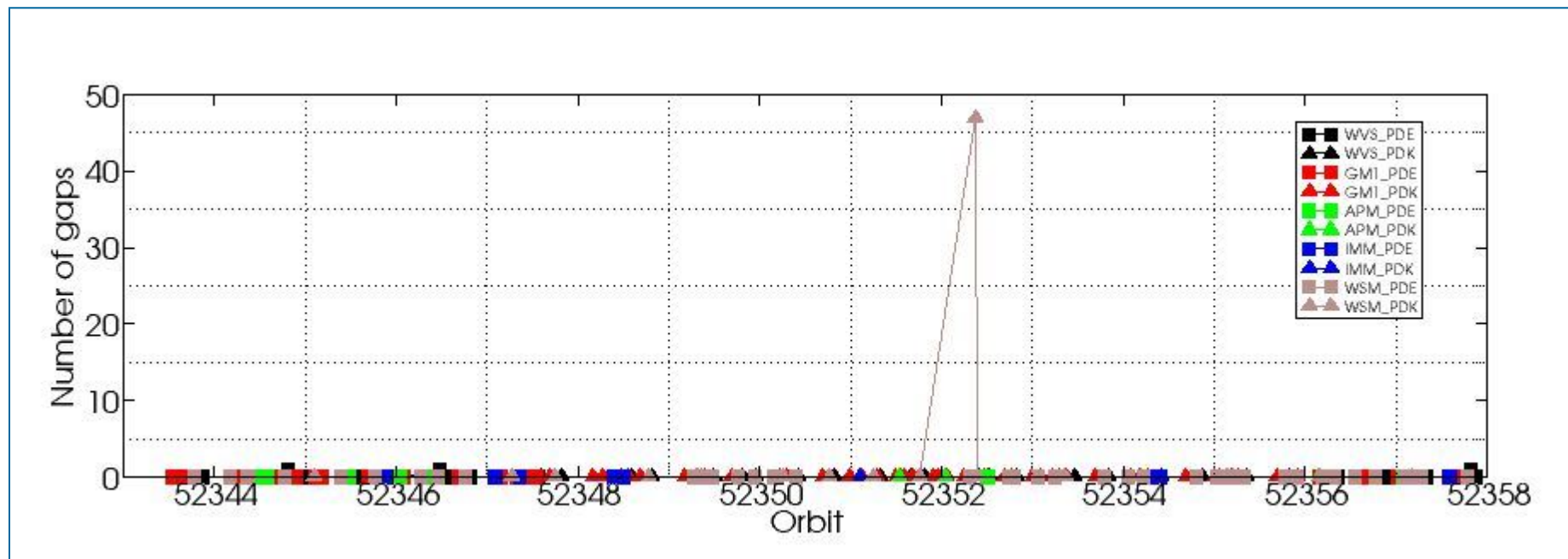
### 8.1 - Number of Missing lines

[ BACK TO MENU ]



## 8.2 - Number of Gaps

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



#####  
ASAR DAILY REPORT for 120303  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-03-03 00:00:00

Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120303/

DATA SUMMARY  
#####  
Summary will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120303/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120303/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120303/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120303/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120303/AUXILIARY...

\*\*\*\*\*  
Looking for the IECF operational ADFs list...



ADF filter 20120303\*current\_3\_IECF\_ADFs.txt  
 Found list 20120303\_030001\_current\_3\_IECF\_ADFs.txt...  
 Extracting ADFs...

ASA\_CON\_AXVIEC20110526\_075001\_20101027\_215740\_20141231\_000000  
 ASA\_INS\_AXVIEC20110124\_114858\_20101228\_112000\_20141231\_235959  
 ASA\_XCH\_AXVIEC20101222\_143057\_20020301\_000000\_20141231\_000000  
 ASA\_XCA\_AXVIEC20120126\_110323\_20110607\_000000\_20141231\_000000

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120303_000544_000004203112_00174_52343_7707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_002616_000004193112_00174_52343_7708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_003232_000014243112_00174_52343_7731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_012644_000002593112_00175_52344_7732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_013810_000000893112_00175_52344_7735.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_014453_000004803112_00175_52344_7737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_020632_000002253112_00175_52344_7738.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_020917_000003303112_00175_52344_7758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_022808_000003293112_00176_52345_7752.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_022808_000003293112_00176_52345_7757.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7751.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7756.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_032501_000002553112_00176_52345_7804.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_035504_000007643112_00176_52345_7807.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_041106_000000893112_00177_52346_7811.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_045326_000008243112_00177_52346_7813.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_050656_000003903112_00177_52346_7848.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_052658_000016043112_00177_52346_7859.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_063410_000002843112_00178_52347_7858.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_064306_000001953112_00178_52347_7864.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_212314_000011093112_00187_52356_8056.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_214351_000001943112_00187_52356_8054.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_215125_000002553112_00187_52356_8058.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_220918_000004643112_00187_52356_8061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_221604_000007493112_00187_52356_8086.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_230201_000013343112_00188_52357_8088.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_233041_000003153112_00188_52357_8090.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_234932_000004503112_00188_52357_8099.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120303_235617_000001943112_00188_52357_8112.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_064551_000004653112_00178_52347_3512.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_070712_000020693112_00178_52347_3514.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_082504_000005253112_00179_52348_3542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_084726_000021443112_00179_52348_3544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_095553_000010943112_00180_52349_3575.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_102740_000007203112_00180_52349_3576.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_104154_000011093112_00180_52349_3578.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_112813_000015593112_00181_52350_3611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_120754_000009603112_00181_52350_3612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_122545_000005833112_00181_52350_3615.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_125848_000009593112_00182_52351_3646.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_133238_000001203112_00182_52351_3647.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_134821_000004953112_00182_52351_3653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_144742_000003143112_00183_52352_3680.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_150018_000007803112_00183_52352_3683.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_152921_000009603112_00183_52352_3687.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_163301_000012293112_00184_52353_3706.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_171023_000012743112_00184_52353_3708.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_180825_000016043112_00185_52354_3733.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

```
ASA_WVS_1PNPDK20120303_185434_000007793112_00185_52354_3735.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_194342_000019043112_00186_52355_3757.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120303_202938_000004353112_00186_52355_3765.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

\*\*\*\*\*

Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_GM1.txt...

```
ASA_GM1_1PNPDE20120303_000419_000000783112_00174_52343_7706.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_001325_000005613112_00174_52343_7717.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_010837_000007983112_00175_52344_7730.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_012505_000000903112_00175_52344_7733.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_013418_000002293112_00175_52344_7734.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_014026_000002173112_00175_52344_7736.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_015337_000005253112_00175_52344_7739.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_021525_000007613112_00175_52344_7761.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_023701_000002953112_00176_52345_7760.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_024347_000011963112_00176_52345_7755.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_024347_000011963112_00176_52345_7766.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_033355_000004833112_00176_52345_7805.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_034928_000002053112_00176_52345_7808.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_041327_000011663112_00177_52346_7810.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_043503_000006893112_00177_52346_7809.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_044833_000001383112_00177_52346_7815.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_051405_000003983112_00177_52346_7850.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_060015_000007253112_00178_52347_7857.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_061752_000002593112_00178_52347_7862.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_062905_000001633112_00178_52347_7861.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_063241_000000843112_00178_52347_7860.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_063942_000002053112_00178_52347_7865.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_210406_000000363112_00187_52356_8412.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_211352_000004103112_00187_52356_8055.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_214753_000002113112_00187_52356_8057.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_215626_000005433112_00187_52356_8062.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_222910_000004223112_00188_52357_8085.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_224926_000000783112_00188_52357_8084.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_225328_000001143112_00188_52357_8087.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_232802_000001573112_00188_52357_8089.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120303_233643_000005983112_00188_52357_8101.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_065420_000003083112_00178_52347_3513.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_074231_000007193112_00179_52348_3515.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_075321_000004473112_00179_52348_3535.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_081415_000000783112_00179_52348_3536.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_082115_000002293112_00179_52348_3541.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_083433_000005253112_00179_52348_3543.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_092349_000005373112_00180_52349_3545.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_094628_000003923112_00180_52349_3574.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_101450_000004713112_00180_52349_3577.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_110830_000002473112_00181_52350_3579.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_111516_000001933112_00181_52350_3610.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_115503_000004533112_00181_52350_3613.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_122432_000000663112_00181_52350_3614.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_123756_000007733112_00182_52351_3616.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_125509_000002173112_00182_52351_3641.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_131539_000002353112_00182_52351_3642.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_132121_000002833112_00182_52351_3643.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_132607_000003863112_00182_52351_3645.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_133516_000004283112_00182_52351_3649.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_135714_000003323112_00182_52351_3648.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_140348_000003863112_00182_52351_3650.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_141308_000011243112_00183_52352_3652.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_143044_000004223112_00183_52352_3679.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_145344_000001323112_00183_52352_3678.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_145702_000000723112_00183_52352_3681.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
```

ASA_GM1_1PNPDK20120303_151530_000003083112_00183_52352_3682.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_152418_000001143112_00183_52352_3684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_154607_000004103112_00183_52352_3686.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_155536_000008223112_00184_52353_3690.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_160808_000002053112_00184_52353_3703.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_161711_000003443112_00184_52353_3704.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_162439_000005013112_00184_52353_3705.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_165544_000006773112_00184_52353_3707.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_173540_000006043112_00185_52354_3709.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_174430_000001573112_00185_52354_3729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_175452_000006283112_00185_52354_3730.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_183559_000006773112_00185_52354_3731.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_190826_000001263112_00186_52355_3734.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_191311_000003143112_00186_52355_3736.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_192556_000000843112_00186_52355_3755.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_193446_000003383112_00186_52355_3756.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_201614_000005793112_00186_52355_3758.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_203912_000010453112_00186_52355_3760.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120303_210247_000001203112_00187_52356_3763.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing APM products...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20120303_013204_000001133112_00175_52344_7727.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_014404_000000403112_00175_52344_7728.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_031050_000000833112_00176_52345_7748.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_031246_000002353112_00176_52345_7749.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_040928_000000743112_00177_52346_7795.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_044634_000000433112_00177_52346_7796.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_044721_000000543112_00177_52346_7801.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_081536_000000433112_00179_52348_7899.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_145559_000000433112_00183_52352_8019.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_145819_000000563112_00183_52352_8020.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120303_223614_000000443112_00188_52357_8070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120303_131934_000000893112_00182_52351_3644.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120303_141014_000000573112_00183_52352_3662.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120303_210141_000000423112_00187_52356_3759.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20120303_030342_000000373112_00176_52345_7746.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_035251_000001283112_00176_52345_7791.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_055414_000000633112_00178_52347_7851.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_055529_000001223112_00178_52347_7854.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_062212_000004053112_00178_52347_7847.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_080417_000000693112_00179_52348_7896.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_081110_000001753112_00179_52348_7898.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_081640_000002623112_00179_52348_7901.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_094543_000000373112_00180_52349_7931.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_180526_000001283112_00185_52354_8034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_180741_000000363112_00185_52354_8035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_232521_000000373112_00188_52357_8091.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120303_232657_000000543112_00188_52357_8100.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120303_123659_000000443112_00182_52351_3627.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

\*\*\*\*\*

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120303/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA_WSM_1PNPDE20120303_002252_000001843112_00174_52343_7697.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_010208_000003733112_00175_52344_7725.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_012156_000001533112_00175_52344_7726.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_020225_000002513112_00175_52344_7729.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_030450_000003493112_00176_52345_7747.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_034204_000003733112_00176_52345_7790.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_043254_000001283112_00177_52346_7788.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_045057_000001533112_00177_52346_7802.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_052047_000003303112_00177_52346_7853.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_093250_000002513112_00180_52349_7928.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_094256_000000923112_00180_52349_7929.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_095303_000001713112_00180_52349_7933.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_102244_000002693112_00180_52349_7963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_104023_000000923112_00180_52349_7964.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_110200_000001533112_00181_52350_7965.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_110522_000001773112_00181_52350_7967.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_112640_000000923112_00181_52350_7962.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_143750_000001353112_00183_52352_8018.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_152042_000002083112_00183_52352_8021.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_152621_000001773112_00183_52352_8022.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_155300_000001533112_00184_52353_8017.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_161134_000003303112_00184_52353_8024.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_170703_000001903112_00184_52353_8023.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_173225_000001903112_00185_52354_8025.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_175011_000002753112_00185_52354_8031.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_184716_000001533112_00185_52354_8036.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_191036_000001533112_00186_52355_8038.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_191829_000000923112_00186_52355_8039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_193146_000001773112_00186_52355_8044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_194026_000001903112_00186_52355_8045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_202556_000002203112_00186_52355_8043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_203737_000000923112_00186_52355_8046.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_210718_000003923112_00187_52356_8053.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_212043_000001533112_00187_52356_8059.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_214221_000000923112_00187_52356_8060.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_220534_000002203112_00187_52356_8052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_223808_000000923112_00188_52357_8071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_225051_000001533112_00188_52357_8083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_225528_000003923112_00188_52357_8410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120303_234641_000001533112_00188_52357_8082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_023425_000001533112_00176_52345_3490.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_061221_000003303112_00178_52347_3495.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_065935_000004283112_00178_52347_3522.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_084320_000002083112_00179_52348_3552.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_093527_000000923112_00180_52349_3547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_093712_000002693112_00180_52349_3556.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_094158_000000923112_00180_52349_3557.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_111241_000001533112_00181_52350_3580.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_111241_000001533112_00181_52350_3581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_120241_000002513112_00181_52350_3626.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_125054_000002513112_00182_52351_3625.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_134229_000003553112_00182_52351_3654.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_144341_000001103112_00183_52352_3675.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_144557_000001043112_00183_52352_3677.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_162255_000001043112_00184_52353_3701.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_174714_000004163112_00185_52354_3721.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_192036_000001353112_00186_52355_3732.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_192320_000001533112_00186_52355_3737.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_192728_000002943112_00186_52355_3745.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_210454_000000923112_00187_52356_3762.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120303_224551_000002083112_00188_52357_3786.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/\_120303/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120303/MODULE\_STEPPING...

Creating directory ./RESULTS/DAILY/\_120303/MODULE\_STEPPING/FIRST\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE...

Creating directory ./RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Deleting old files...

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1

Test product: ASA\_MS\_0PNPDK20120303\_151358\_000000163112\_00183\_52352\_1056.N1

H

H

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120303\_151358-20010209\_135042.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120303\_151358-20010209\_135042.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120303\_151358-20010209\_135042.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120303\_151358-20010209\_135042.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1

Test product: ASA\_MS\_0PNPDK20120303\_165412\_000000163112\_00184\_52353\_1057.N1

V

V

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120303\_165412-20010209\_140823.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120303\_165412-20010209\_140823.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120303\_165412-20010209\_140823.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120303\_165412-20010209\_140823.png

\*\*\*\*\*

\*\*\*\*\*

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H

Reference product: ASA\_MS\_0PNPDK20120302\_155043\_000000163112\_00169\_52338\_1054.N1

Test product: ASA\_MS\_0PNPDK20120303\_151358\_000000163112\_00183\_52352\_1056.N1

H

H

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120303\_151358-20120302\_155043.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120303\_151358-20120302\_155043.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120303\_151358-20120302\_155043.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120303\_151358-20120302\_155043.png

Polarization: V

Reference product: ASA\_MS\_0PNPDK20120302\_173057\_000000163112\_00170\_52339\_1055.N1

Test product: ASA\_MS\_0PNPDK20120303\_165412\_000000163112\_00184\_52353\_1057.N1

V

V

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120303\_165412-20120302\_173057.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120303\_165412-20120302\_173057.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120303\_165412-20120302\_173057.png

../../RESULTS/DAILY/\_120303/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120303\_165412-20120302\_173057.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES...

\*\*\*\*\*

\*\*\*\*\*

ALL ROWS Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Analysing products WVS IS2 V/V

1 80065 7 80065

Writing image ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

1 40161 7 40161

Writing image ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

\*\*\*\*\*

\*\*\*\*\*

TEMPORAL EVOLUTION Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-03\_1.dat...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-03\_2.dat...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-03\_3.dat...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-03-03\_4.dat...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-03\_1.dat...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-03\_2.dat...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 3/7/11/15/19/23/27/31



Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-03\_3.dat...  
Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-03-03 00:00:00 to 2012-03-03 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120303/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-03-03\_4.dat...  
Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_120303//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_120303/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-03-03.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120303/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-03-03.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120303/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-03-03.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120303/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_120303/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Analysing products WVS IS2 V/V

1222  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -97.700645 Hz  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1282  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -110.92686 Hz  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2764  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -91.950016 Hz  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

2340  
Loading predicted doppler values....  
./PREDICTED\_DOPPLER/doppler.GM\_1  
Phase: ascending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -82.113496 Hz  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...  
Writing file ../../RESULTS/DAILY/\_120303//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed  
#####

CHIRP ANALYSIS  
#####

Creating directory ./RESULTS/DAILY/\_120303/CHIRP...

\*\*\*\*\*  
\*\*\*\*\*

CHIRP Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59

Analysing products WSM SS1 H/H  
\*\*\*\*\*  
Getting ScaleFactor data for WSM SS1 H/H from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...  
Writing file ./RESULTS/DAILY/\_120303/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-03-03.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120303/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...  
Writing file ../../RESULTS/DAILY/\_120303/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...

Analysing products WSM SS1 V/V

```
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...
Writing file ./RESULTS/DAILY/_120303/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-03-03.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120303/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120303/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

#####

Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/\_120303/RAW\_DATA

Creating directory ./RESULTS/DAILY/\_120303/RAW\_DATA...

\*\*\*\*\*

Getting raw data for WVS from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...
Writing file ./RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_WVS\_2012-03-03.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_WVS\_input\_mean.png...
Creating image ../../RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_WVS\_input\_stdev.png...
Creating image ../../RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_WVS\_gain\_imbalance.png...

\*\*\*\*\*

Getting raw data for IMM from 2012-03-03 00:00:00 to 2012-03-03 23:59:59...
Writing file ./RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_IMM\_2012-03-03.dat...
Running IDL program to create graphs...

Creating image ../../RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_IMM\_input\_mean.png...
Creating image ../../RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_IMM\_input\_stdev.png...
Creating image ../../RESULTS/DAILY/\_120303/RAW\_DATA/Raw\_data\_IMM\_gain\_imbalance.png...

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

#####

Analysis will be performed from 2012-03-03 00:00:00 to 2012-03-03 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/\_120303/TELEMETRY

Creating directory ./RESULTS/DAILY/\_120303/TELEMETRY...

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

\*\*\*\*\*

Checking 29 products from PDE...
Found product...ASA\_WVS\_1PNPDE20120303\_012644\_000002593112\_00175\_52344\_7732.N1 / 0 gaps / 8 missing lines
Found product...ASA\_WVS\_1PNPDE20120303\_020632\_000002253112\_00175\_52344\_7738.N1 / 1 gaps / 0 missing lines
Found product...ASA\_WVS\_1PNPDE20120303\_045326\_000008243112\_00177\_52346\_7813.N1 / 1 gaps / 0 missing lines
Found product...ASA\_WVS\_1PNPDE20120303\_234932\_000004503112\_00188\_52357\_8099.N1 / 1 gaps / 0 missing lines
Checking 22 products from PDK...
Found product...ASA\_WVS\_1PNPDK20120303\_122545\_000005833112\_00181\_52350\_3615.N1 / 0 gaps / 8 missing lines

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

\*\*\*\*\*

Checking 32 products from PDE...
Checking 44 products from PDK...

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

\*\*\*\*\*



Checking 11 products from PDE...
Checking 3 products from PDK...

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

Checking 13 products from PDE...
Checking 1 products from PDK...

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

Checking 40 products from PDE...
Found product...ASA\_WSM\_1PNPDE20120303\_030450\_000003493112\_00176\_52345\_7747.N1 / 0 gaps / 1 missing lines
Found product...ASA\_WSM\_1PNPDE20120303\_094256\_00000923112\_00180\_52349\_7929.N1 / 0 gaps / 1 missing lines
Found product...ASA\_WSM\_1PNPDE20120303\_173225\_000001903112\_00185\_52354\_8025.N1 / 0 gaps / 10 missing lines
Checking 21 products from PDK...
Found product...ASA\_WSM\_1PNPDK20120303\_144341\_000001103112\_00183\_52352\_3675.N1 / 47 gaps / 3554 missing lines
Found product...ASA\_WSM\_1PNPDK20120303\_162255\_000001043112\_00184\_52353\_3701.N1 / 0 gaps / 239 missing lines
Found product...ASA\_WSM\_1PNPDK20120303\_174714\_000004163112\_00185\_52354\_3721.N1 / 0 gaps / 1 missing lines

Creating graph of missing lines and gaps...
\*\*\*\*\*
Creating image: ./RESULTS/DAILY/\_120303/TELEMETRY/TELEMETRY\_Missing\_lines.png...
Creating image: ./RESULTS/DAILY/\_120303/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/\_120303/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_1PNPDE20120303_013204_000001133112_00175_52344_7727.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_014404_000000403112_00175_52344_7728.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_031050_000000833112_00176_52345_7748.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_031246_000002353112_00176_52345_7749.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_040928_000000743112_00177_52346_7795.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_044634_000000433112_00177_52346_7796.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_044721_000000543112_00177_52346_7801.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_081536_000000433112_00179_52348_7899.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_145559_000000433112_00183_52352_8019.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_145819_000000563112_00183_52352_8020.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120303_223614_000000443112_00188_52357_8070.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120303_131934_000000893112_00182_52351_3644.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120303_141014_000000573112_00183_52352_3662.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120303_210141_000000423112_00187_52356_3759.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_1PNPDE20120303_000419_000000783112_00174_52343_7706.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_001325_000005613112_00174_52343_7717.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_010837_000007983112_00175_52344_7730.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_012505_00000903112_00175_52344_7733.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_013418_000002293112_00175_52344_7734.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_014026_000002173112_00175_52344_7736.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_015337_000005253112_00175_52344_7739.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_021525_000007613112_00175_52344_7761.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_023701_000002953112_00176_52345_7760.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_024347_000011963112_00176_52345_7755.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_024347_000011963112_00176_52345_7766.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_033355_000004833112_00176_52345_7805.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_034928_000002053112_00176_52345_7808.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_041327_000011663112_00177_52346_7810.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_043503_000006893112_00177_52346_7809.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_044833_000001383112_00177_52346_7815.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_051405_000003983112_00177_52346_7850.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_060015_000007253112_00178_52347_7857.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_061752_000002593112_00178_52347_7862.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_062905_000001633112_00178_52347_7861.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_063241_000000843112_00178_52347_7860.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_063942_000002053112_00178_52347_7865.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_210406_000000363112_00187_52356_8412.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_211352_000004103112_00187_52356_8055.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_214753_000002113112_00187_52356_8057.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_215626_000005433112_00187_52356_8062.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_222910_000004223112_00188_52357_8085.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_224926_000000783112_00188_52357_8084.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_225328_000001143112_00188_52357_8087.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_232802_000001573112_00188_52357_8089.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120303_233643_000005983112_00188_52357_8101.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_065420_000003083112_00178_52347_3513.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_074231_000007193112_00179_52348_3515.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_075321_000004473112_00179_52348_3535.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_081415_000000783112_00179_52348_3536.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_082115_000002293112_00179_52348_3541.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_083433_000005253112_00179_52348_3543.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_092349_000005373112_00180_52349_3545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_094628_000003923112_00180_52349_3574.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_101450_000004713112_00180_52349_3577.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_110830_000002473112_00181_52350_3579.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_111516_000001933112_00181_52350_3610.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_115503_000004533112_00181_52350_3613.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_122432_000000663112_00181_52350_3614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_123756_000007733112_00182_52351_3616.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_125509_000002173112_00182_52351_3641.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_131539_000002353112_00182_52351_3642.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_132121_000002833112_00182_52351_3643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_132607_000003863112_00182_52351_3645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_133516_000004283112_00182_52351_3649.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_135714_000003323112_00182_52351_3648.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_140348_000003863112_00182_52351_3650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_141308_000011243112_00183_52352_3652.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_143044_000004223112_00183_52352_3679.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_145344_000001323112_00183_52352_3678.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_145702_000000723112_00183_52352_3681.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_151530_000003083112_00183_52352_3682.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_152418_000001143112_00183_52352_3684.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_154607_000004103112_00183_52352_3686.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_155536_000008223112_00184_52353_3690.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_160808_000002053112_00184_52353_3703.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_161711_000003443112_00184_52353_3704.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_162439_000005013112_00184_52353_3705.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_165544_000006773112_00184_52353_3707.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120303_173540_000006043112_00185_52354_3709.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_174430_000001573112_00185_52354_3729.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_175452_000006283112_00185_52354_3730.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_183559_000006773112_00185_52354_3731.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_190826_000001263112_00186_52355_3734.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_191311_000003143112_00186_52355_3736.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_192556_000000843112_00186_52355_3755.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_193446_000003383112_00186_52355_3756.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_201614_000005793112_00186_52355_3758.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_203912_000010453112_00186_52355_3760.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120303_210247_000001203112_00187_52356_3763.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_1PNPDE20120303_030342_000000373112_00176_52345_7746.N1				
ASA_IMM_1PNPDE20120303_035251_000001283112_00176_52345_7791.N1				
ASA_IMM_1PNPDE20120303_055414_000000633112_00178_52347_7851.N1				
ASA_IMM_1PNPDE20120303_055529_000001223112_00178_52347_7854.N1				
ASA_IMM_1PNPDE20120303_062212_000004053112_00178_52347_7847.N1				
ASA_IMM_1PNPDE20120303_080417_000000693112_00179_52348_7896.N1				
ASA_IMM_1PNPDE20120303_081110_000001753112_00179_52348_7898.N1				
ASA_IMM_1PNPDE20120303_081640_000002623112_00179_52348_7901.N1				
ASA_IMM_1PNPDE20120303_094543_000000373112_00180_52349_7931.N1				
ASA_IMM_1PNPDE20120303_180526_000001283112_00185_52354_8034.N1				
ASA_IMM_1PNPDE20120303_180741_000000363112_00185_52354_8035.N1				
ASA_IMM_1PNPDE20120303_232521_000000373112_00188_52357_8091.N1				
ASA_IMM_1PNPDE20120303_232657_000000543112_00188_52357_8100.N1				
ASA_IMM_1PNPDK20120303_123659_000000443112_00182_52351_3627.N1				

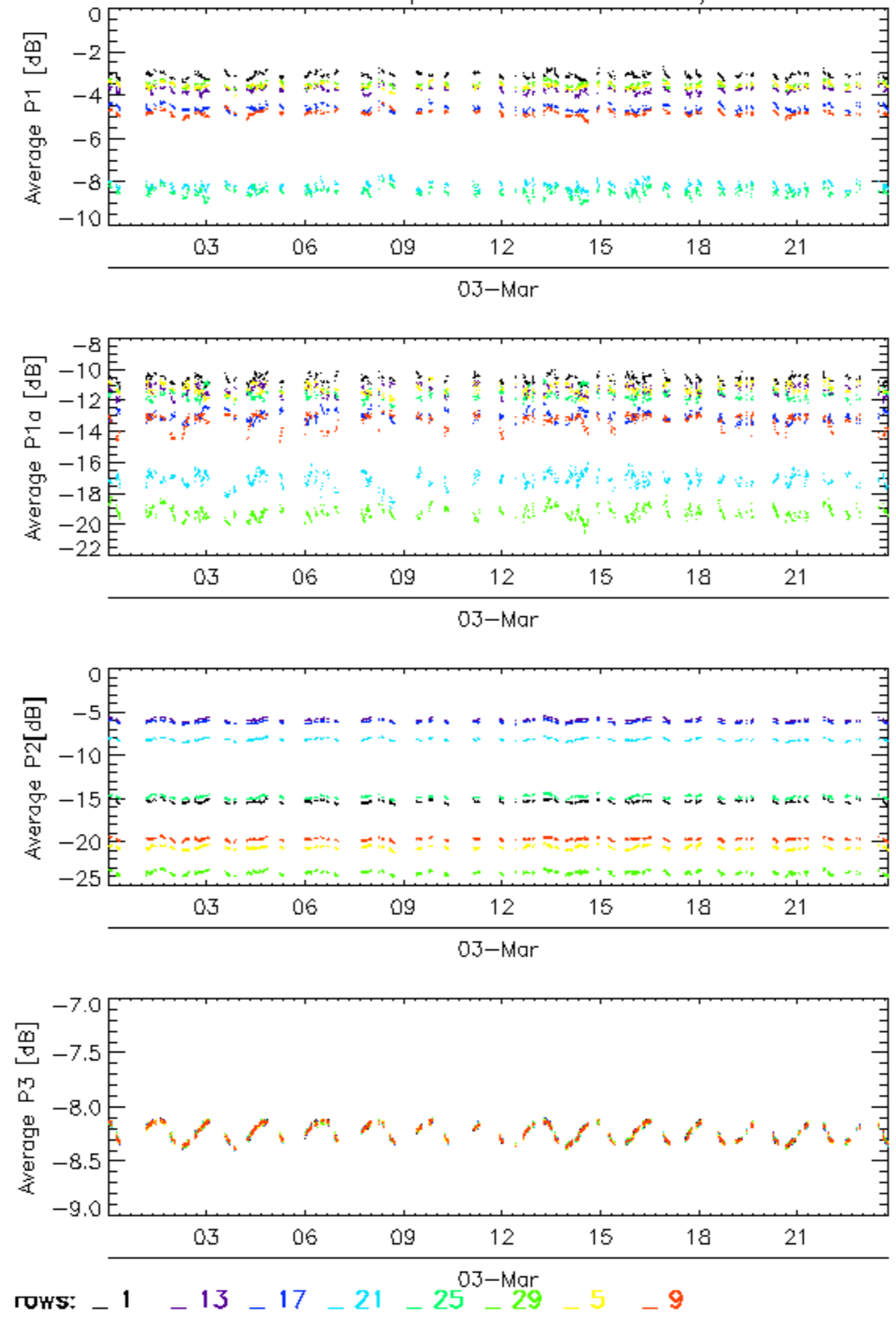
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120303_002252_000001843112_00174_52343_7697.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_010208_000003733112_00175_52344_7725.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_012156_000001533112_00175_52344_7726.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_020225_000002513112_00175_52344_7729.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_030450_000003493112_00176_52345_7747.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_034204_000003733112_00176_52345_7790.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_043254_000001283112_00177_52346_7788.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_045057_000001533112_00177_52346_7802.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_052047_000003303112_00177_52346_7853.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_093250_000002513112_00180_52349_7928.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_094256_000000923112_00180_52349_7929.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_095303_000001713112_00180_52349_7933.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_102244_000002693112_00180_52349_7963.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_104023_000000923112_00180_52349_7964.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_110200_000001533112_00181_52350_7965.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_110522_000001773112_00181_52350_7967.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_112640_000000923112_00181_52350_7962.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_143750_000001353112_00183_52352_8018.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_152042_000002083112_00183_52352_8021.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_152621_000001773112_00183_52352_8022.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_155300_000001533112_00184_52353_8017.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_161134_000003303112_00184_52353_8024.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_170703_000001903112_00184_52353_8023.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_173225_000001903112_00185_52354_8025.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_175011_000002753112_00185_52354_8031.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_184716_000001533112_00185_52354_8036.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_191036_000001533112_00186_52355_8038.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_191829_000000923112_00186_52355_8039.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_193146_000001773112_00186_52355_8044.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_194026_000001903112_00186_52355_8045.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_202556_000002203112_00186_52355_8043.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_203737_000000923112_00186_52355_8046.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_210718_000003923112_00187_52356_8053.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_212043_000001533112_00187_52356_8059.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_214221_000000923112_00187_52356_8060.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_220534_000002203112_00187_52356_8052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_223808_000000923112_00188_52357_8071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_225051_000001533112_00188_52357_8083.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_225528_000003923112_00188_52357_8410.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120303_234641_000001533112_00188_52357_8082.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_023425_000001533112_00176_52345_3490.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_061221_000003303112_00178_52347_3495.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_065935_000004283112_00178_52347_3522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_084320_000002083112_00179_52348_3552.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_093527_000000923112_00180_52349_3547.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_093712_000002693112_00180_52349_3556.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_094158_000000923112_00180_52349_3557.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_111241_000001533112_00181_52350_3580.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_111241_000001533112_00181_52350_3581.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_120241_000002513112_00181_52350_3626.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_125054_000002513112_00182_52351_3625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_134229_000003553112_00182_52351_3654.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_144341_000001103112_00183_52352_3675.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_144557_000001043112_00183_52352_3677.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_162255_000001043112_00184_52353_3701.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_174714_000004163112_00185_52354_3721.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_192036_000001353112_00186_52355_3732.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_192320_000001533112_00186_52355_3737.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_192728_000002943112_00186_52355_3745.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_210454_000000923112_00187_52356_3762.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120303_224551_000002083112_00188_52357_3786.N1					OK	OK	OK	OK

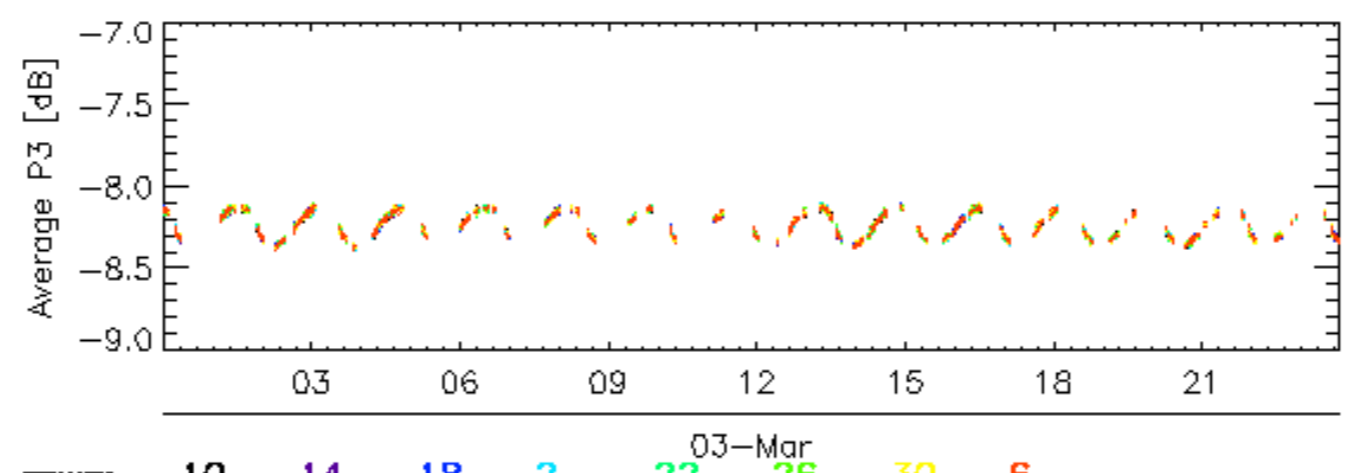
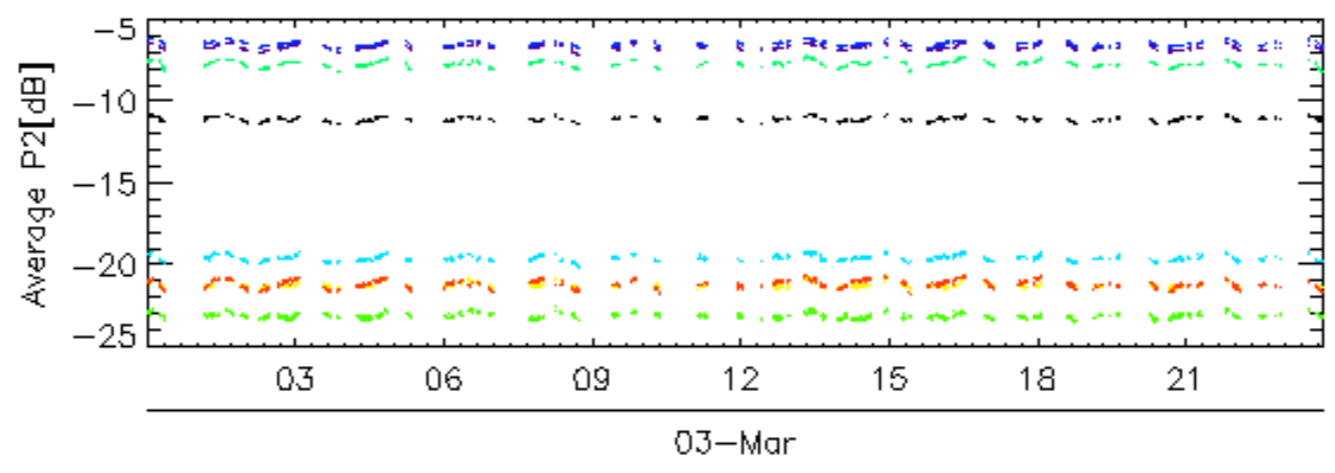
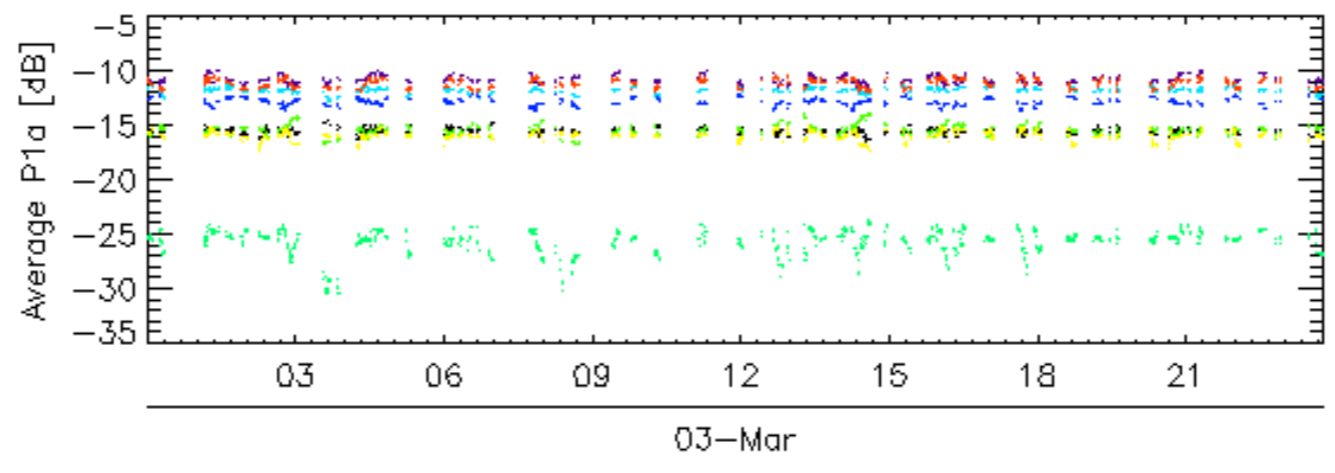
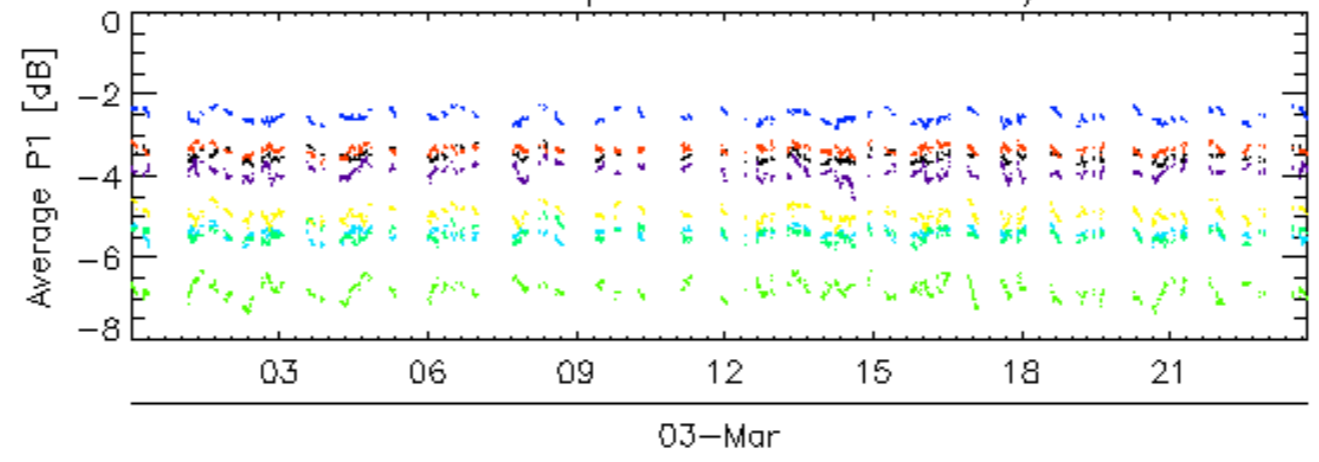
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20120303_000544_000004203112_00174_52343_7707.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_002616_000004193112_00174_52343_7708.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_003232_000014243112_00174_52343_7731.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_012644_000002593112_00175_52344_7732.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_013810_000000893112_00175_52344_7735.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_014453_000004803112_00175_52344_7737.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_020632_000002253112_00175_52344_7738.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_020917_000003303112_00175_52344_7758.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_022808_000003293112_00176_52345_7752.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_022808_000003293112_00176_52345_7757.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7751.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7756.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_032501_000002553112_00176_52345_7804.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_035504_000007643112_00176_52345_7807.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_041106_000000893112_00177_52346_7811.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_045326_000008243112_00177_52346_7813.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_050656_000003903112_00177_52346_7848.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_052658_000016043112_00177_52346_7859.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_063410_000002843112_00178_52347_7858.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_064306_000001953112_00178_52347_7864.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_212314_000011093112_00187_52356_8056.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_214351_000001943112_00187_52356_8054.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_215125_000002553112_00187_52356_8058.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_220918_000004643112_00187_52356_8061.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_221604_000007493112_00187_52356_8086.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_230201_000013343112_00188_52357_8088.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_233041_000003153112_00188_52357_8090.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_234932_000004503112_00188_52357_8099.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120303_235617_000001943112_00188_52357_8112.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_064551_000004653112_00178_52347_3512.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_070712_000020693112_00178_52347_3514.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_082504_000005253112_00179_52348_3542.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_084726_000021443112_00179_52348_3544.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_095553_000010943112_00180_52349_3575.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_102740_000007203112_00180_52349_3576.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_104154_000011093112_00180_52349_3578.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_112813_000015593112_00181_52350_3611.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_120754_000009603112_00181_52350_3612.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_122545_000005833112_00181_52350_3615.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_125848_000009593112_00182_52351_3646.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_133238_000001203112_00182_52351_3647.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_134821_000004953112_00182_52351_3653.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_144742_000003143112_00183_52352_3680.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_150018_000007803112_00183_52352_3683.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_152921_000009603112_00183_52352_3687.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_163301_000012293112_00184_52353_3706.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_171023_000012743112_00184_52353_3708.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_180825_000016043112_00185_52354_3733.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_185434_000007793112_00185_52354_3735.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_194342_000019043112_00186_52355_3757.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120303_202938_000004353112_00186_52355_3765.N1					OK	OK	OK	OK

Calibration pulses for GM1 SS3 H/H

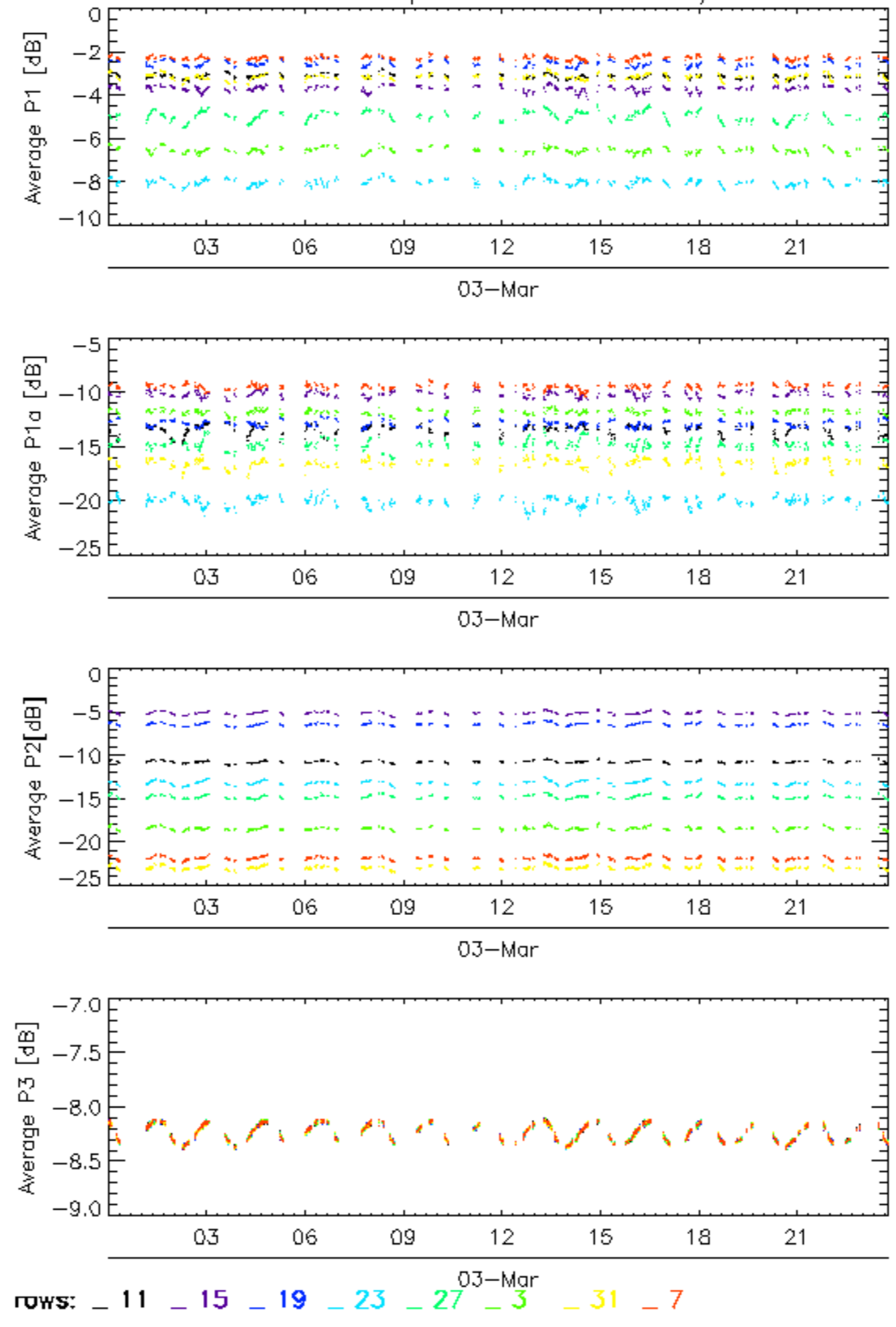


### Calibration pulses for GM1 SS3 H/H



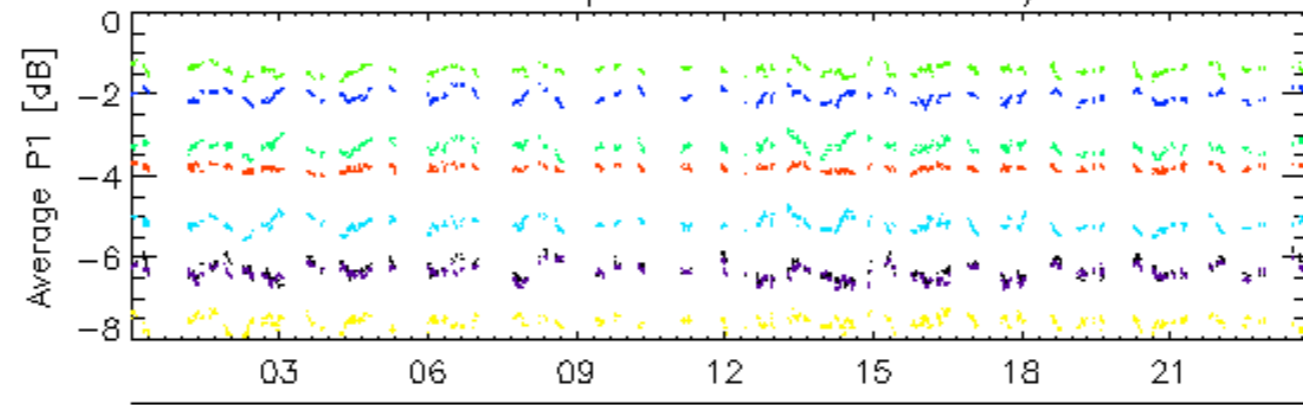
rows: 10 14 18 2 22 26 30 6

Calibration pulses for GM1 SS3 H/H

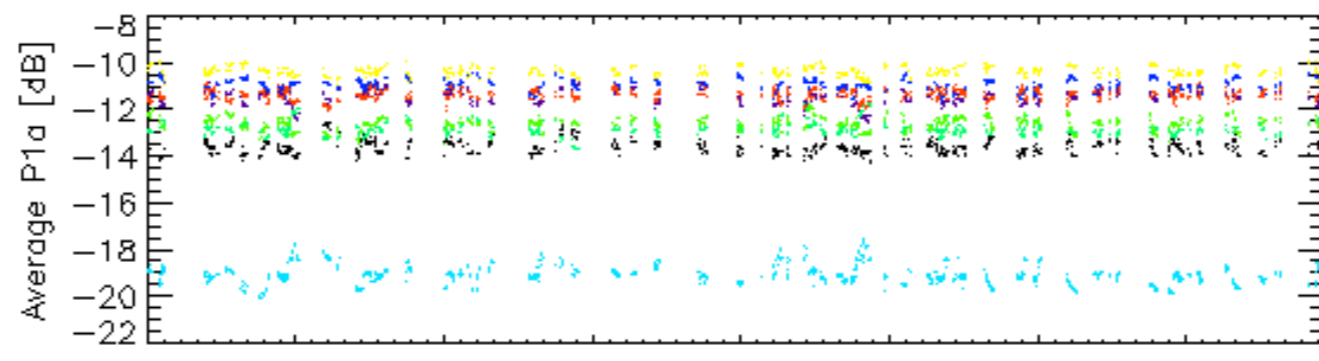




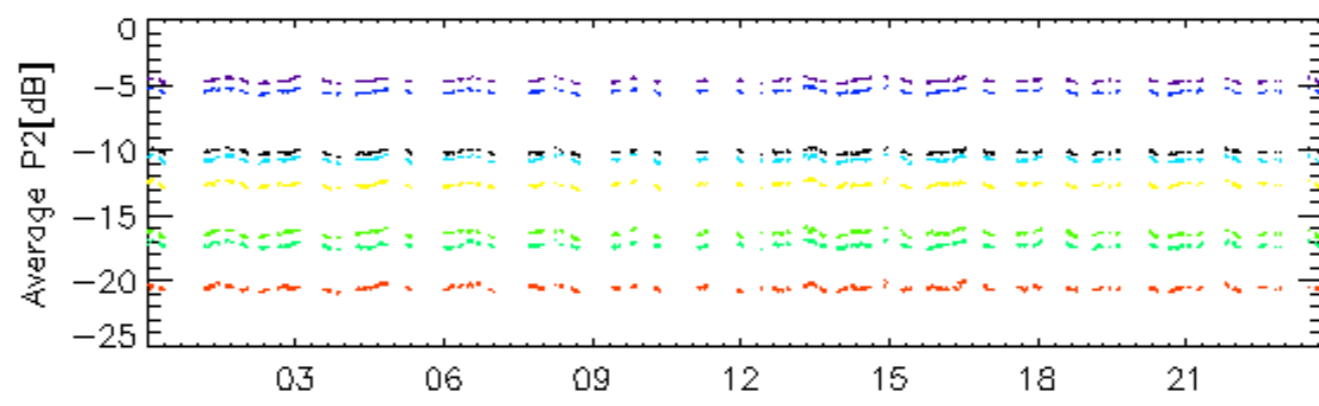
Calibration pulses for GM1 SS3 H/H



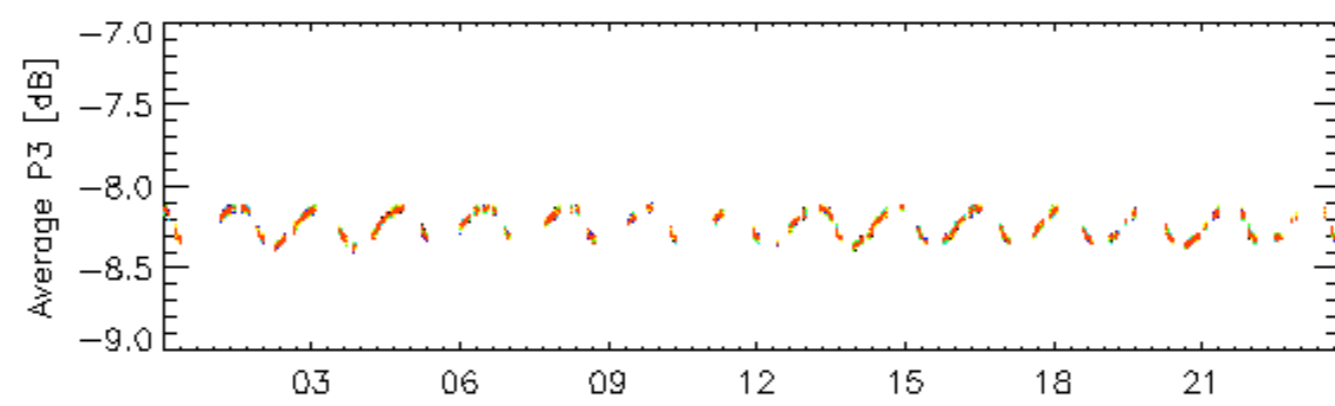
03-Mar



03-Mar



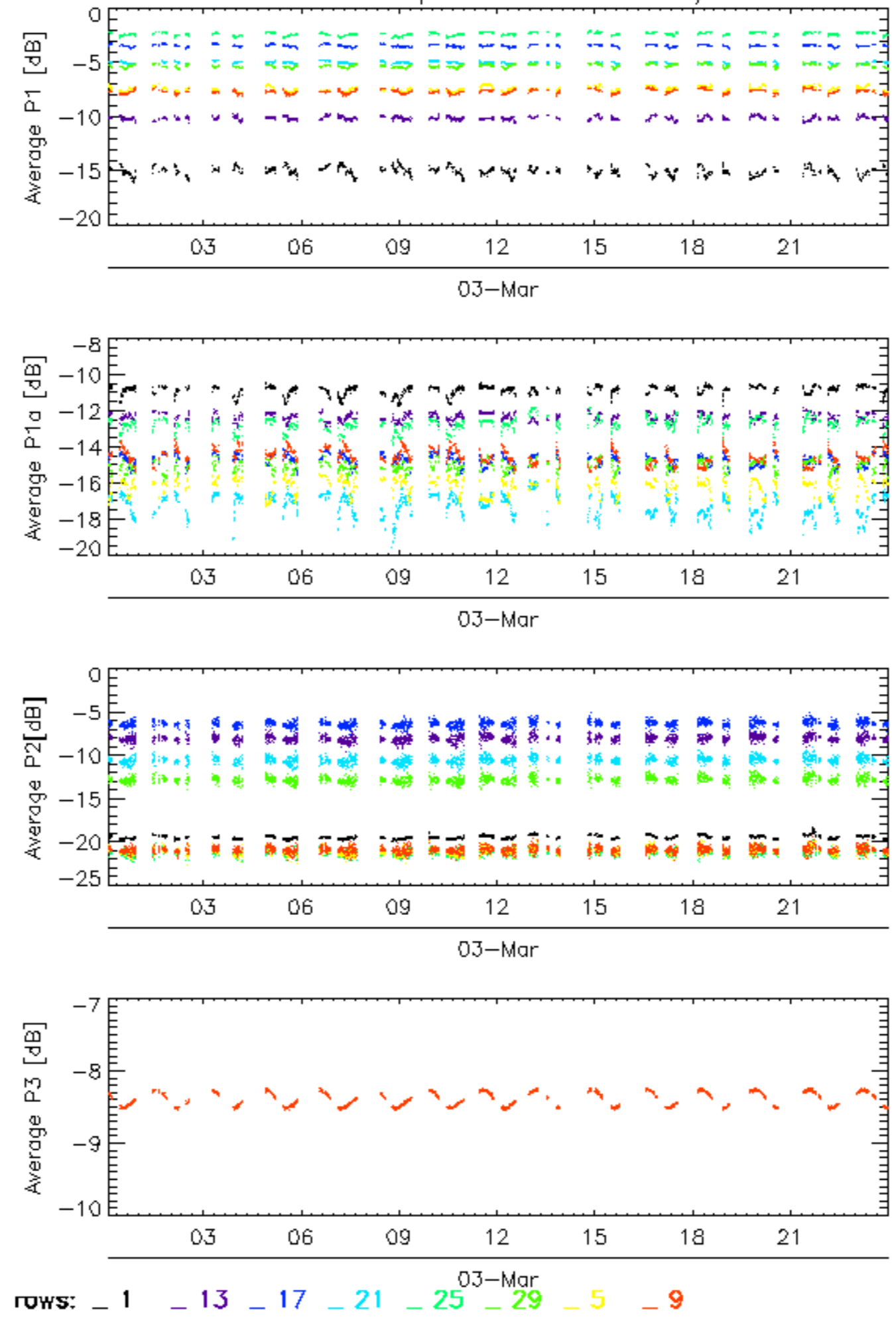
03-Mar



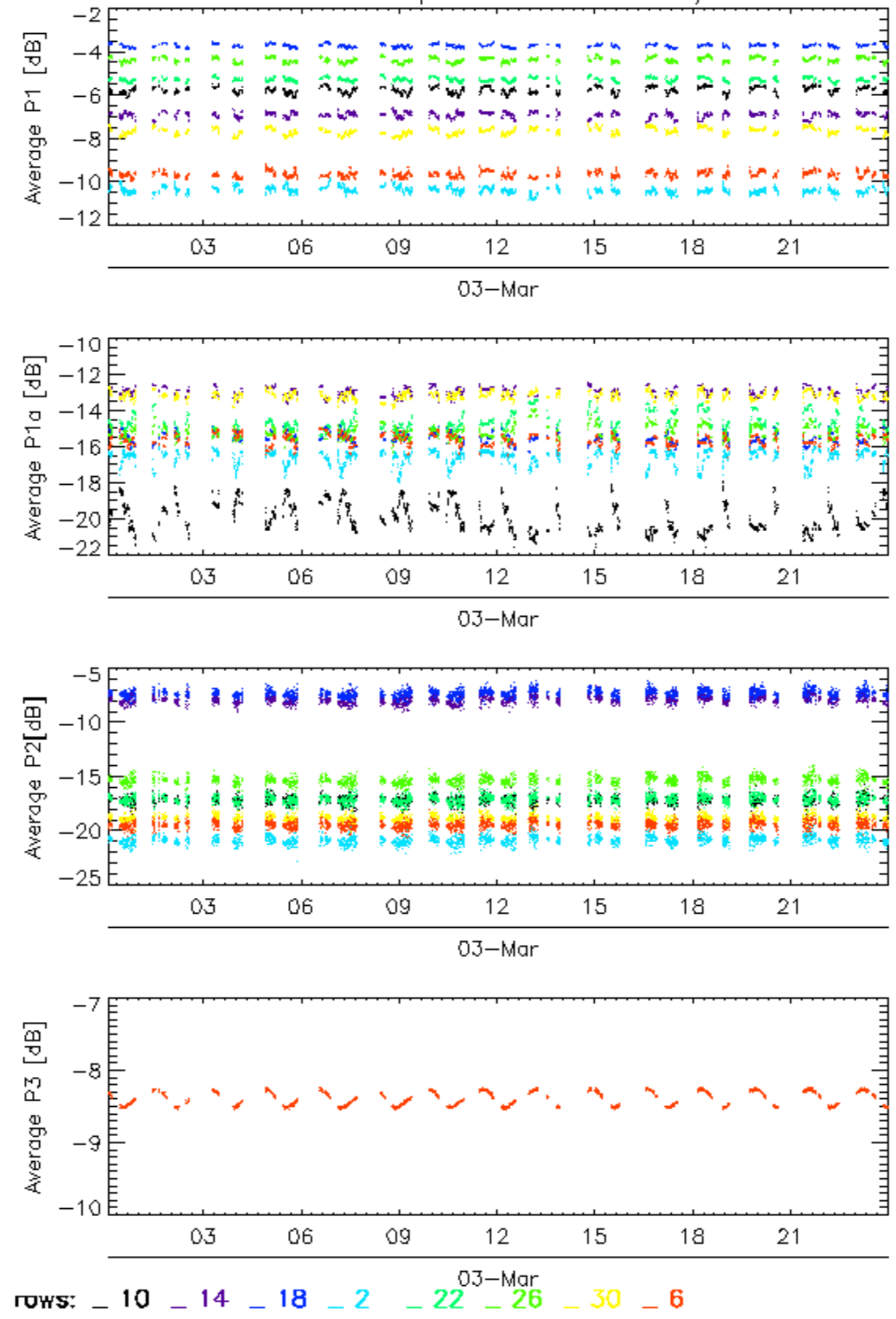
03-Mar

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

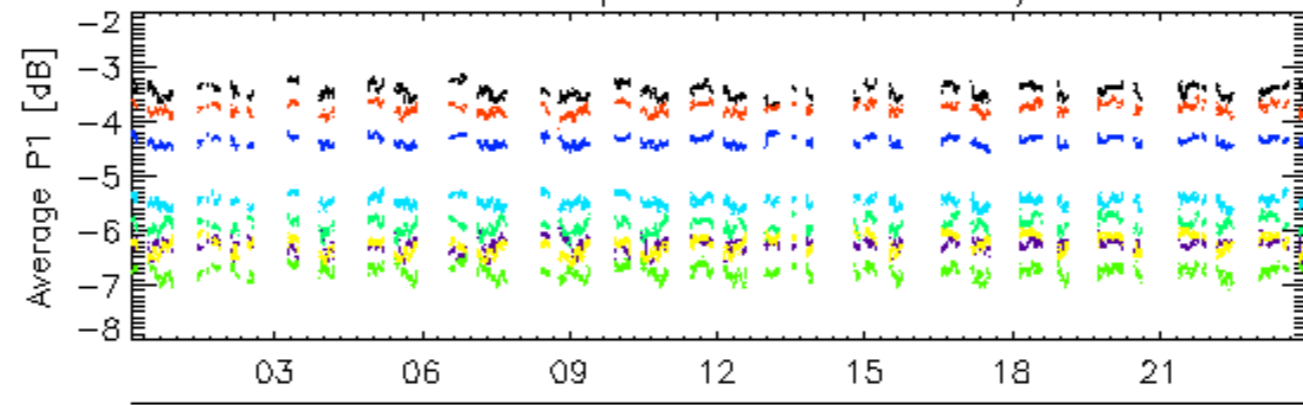
Calibration pulses for WVS IS2 V/V



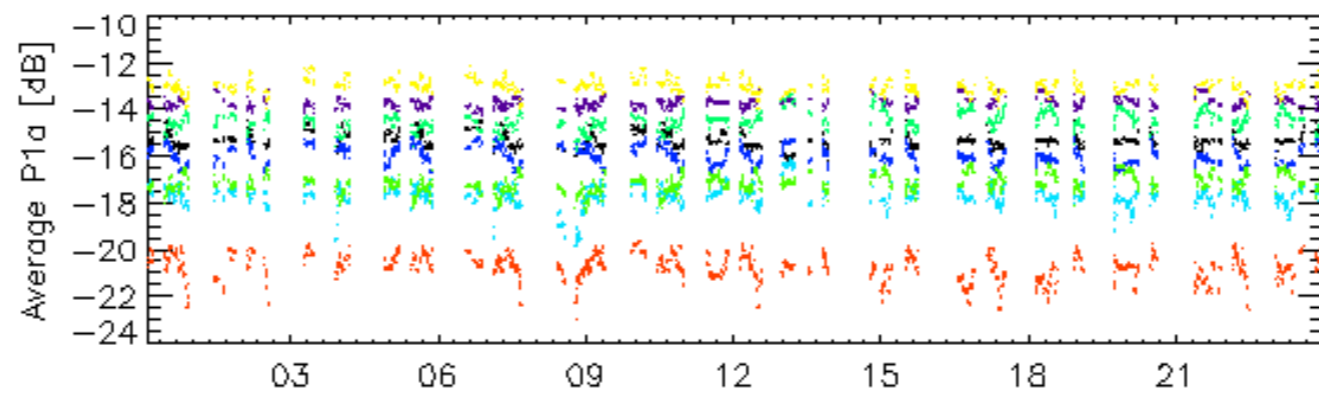
### Calibration pulses for WVS IS2 V/V



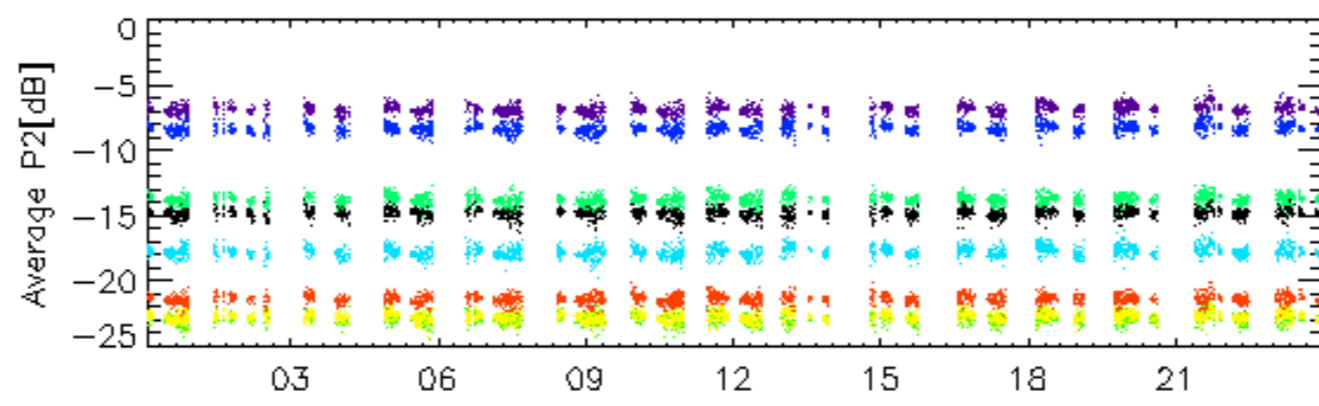
Calibration pulses for WVS IS2 V/V



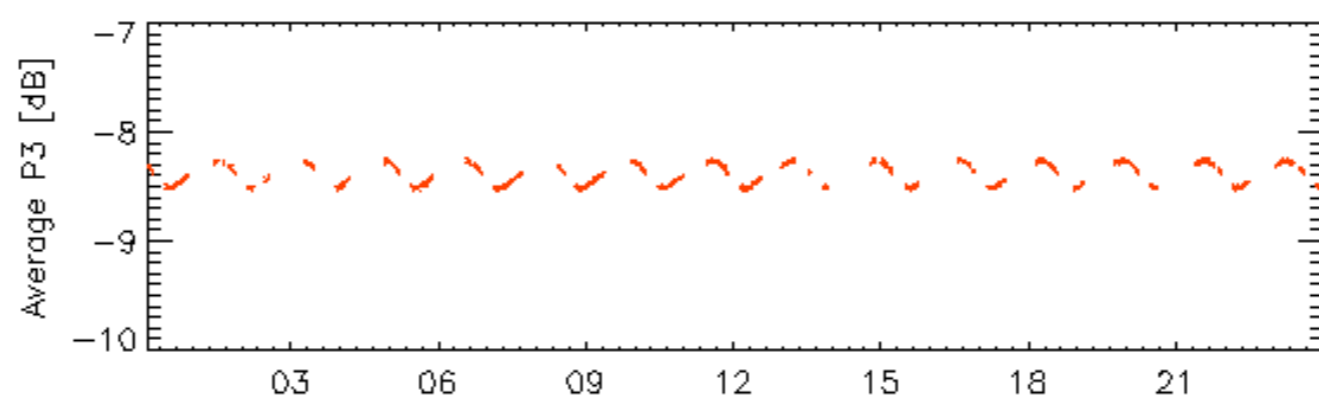
03-Mar



03-Mar



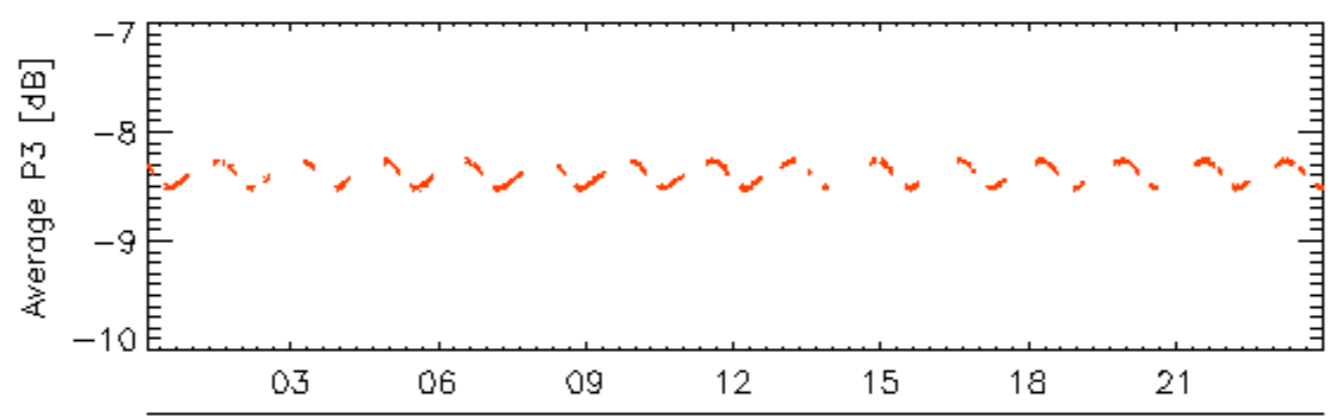
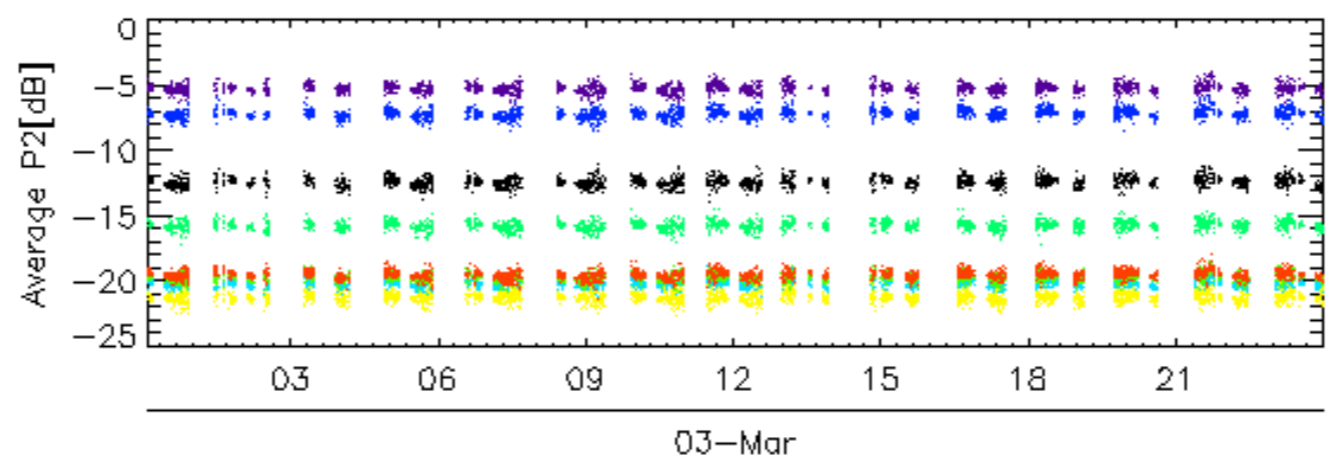
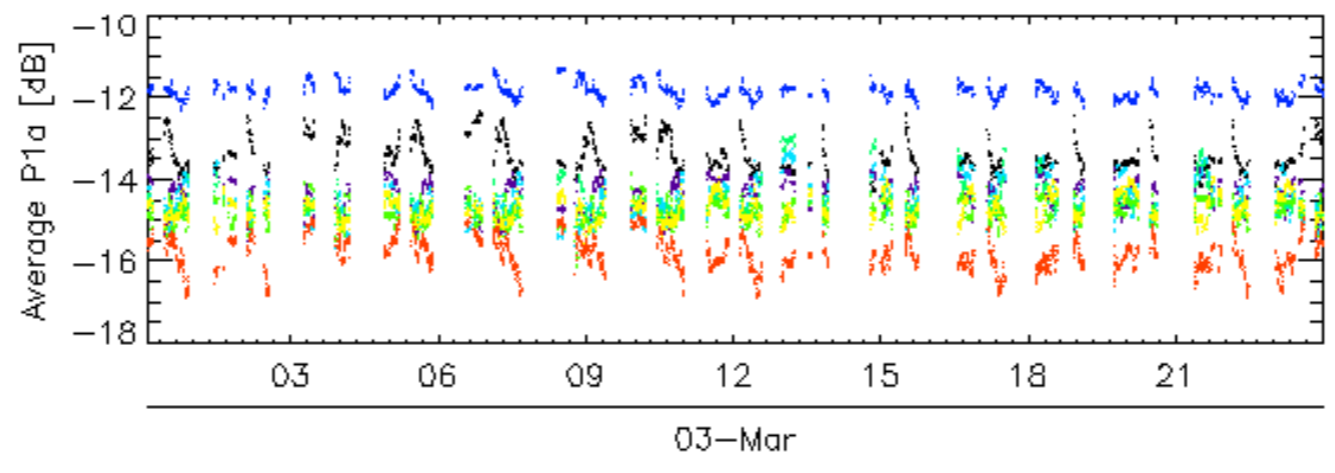
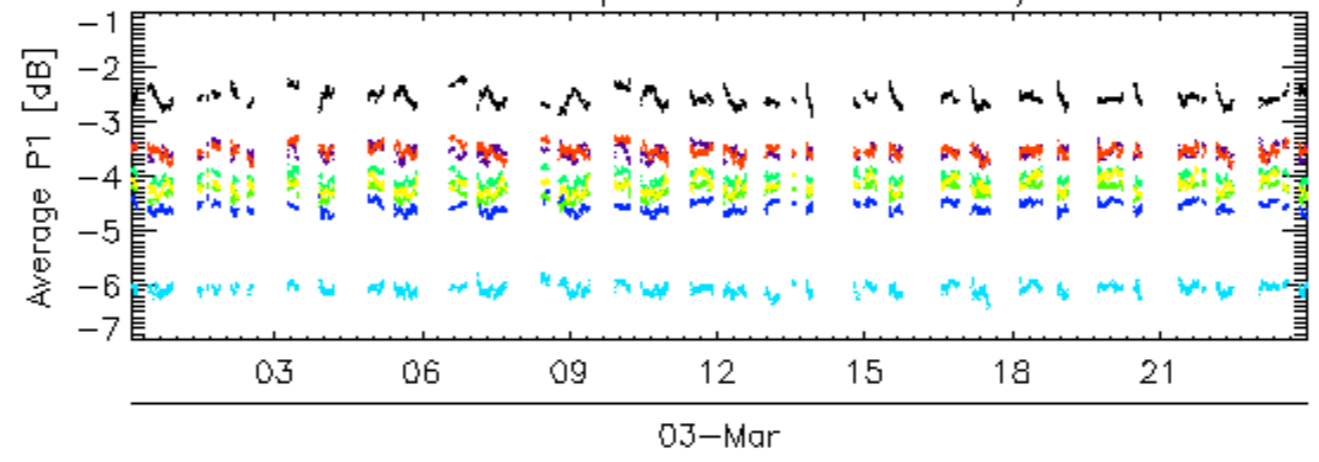
03-Mar



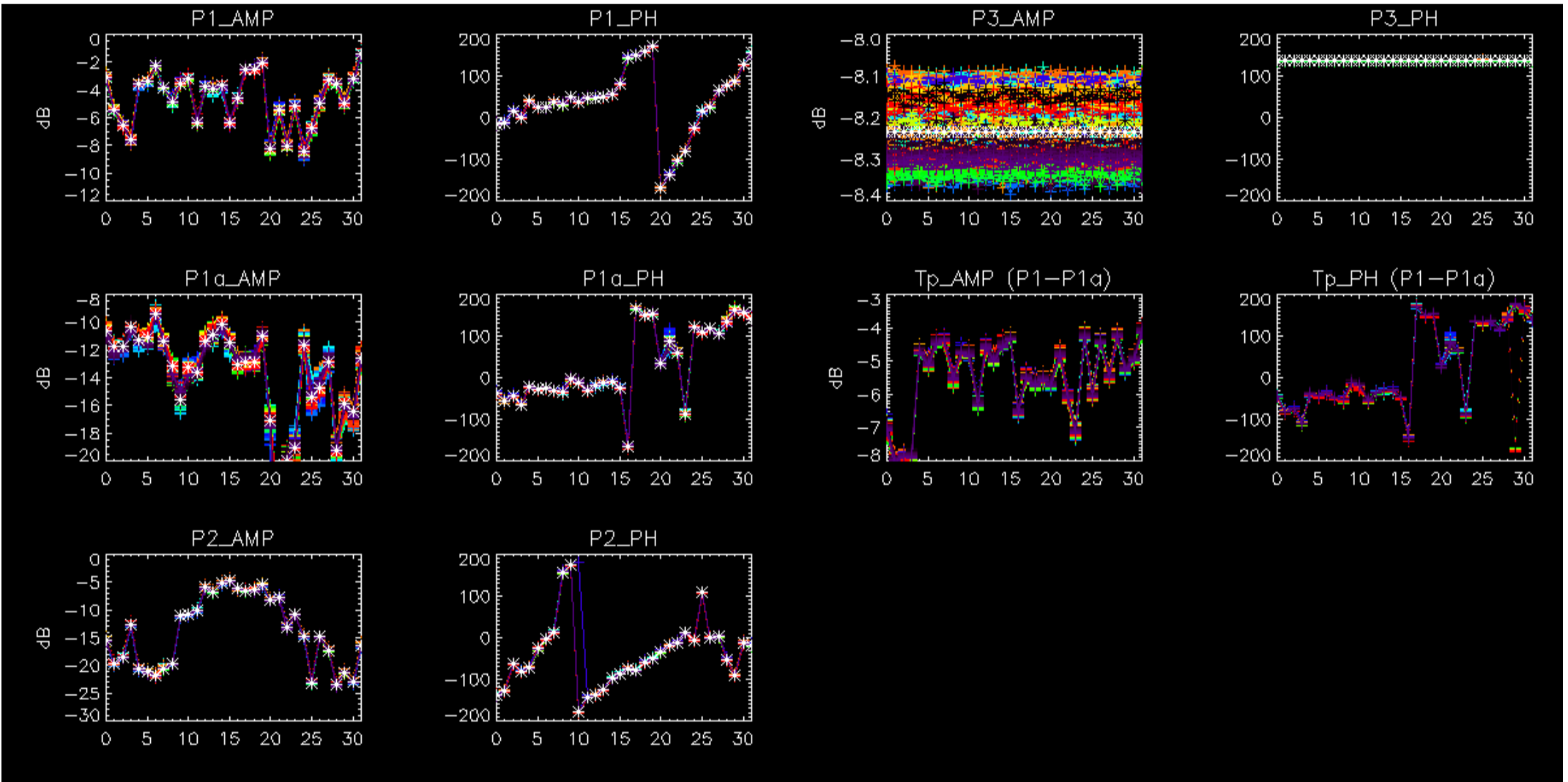
03-Mar

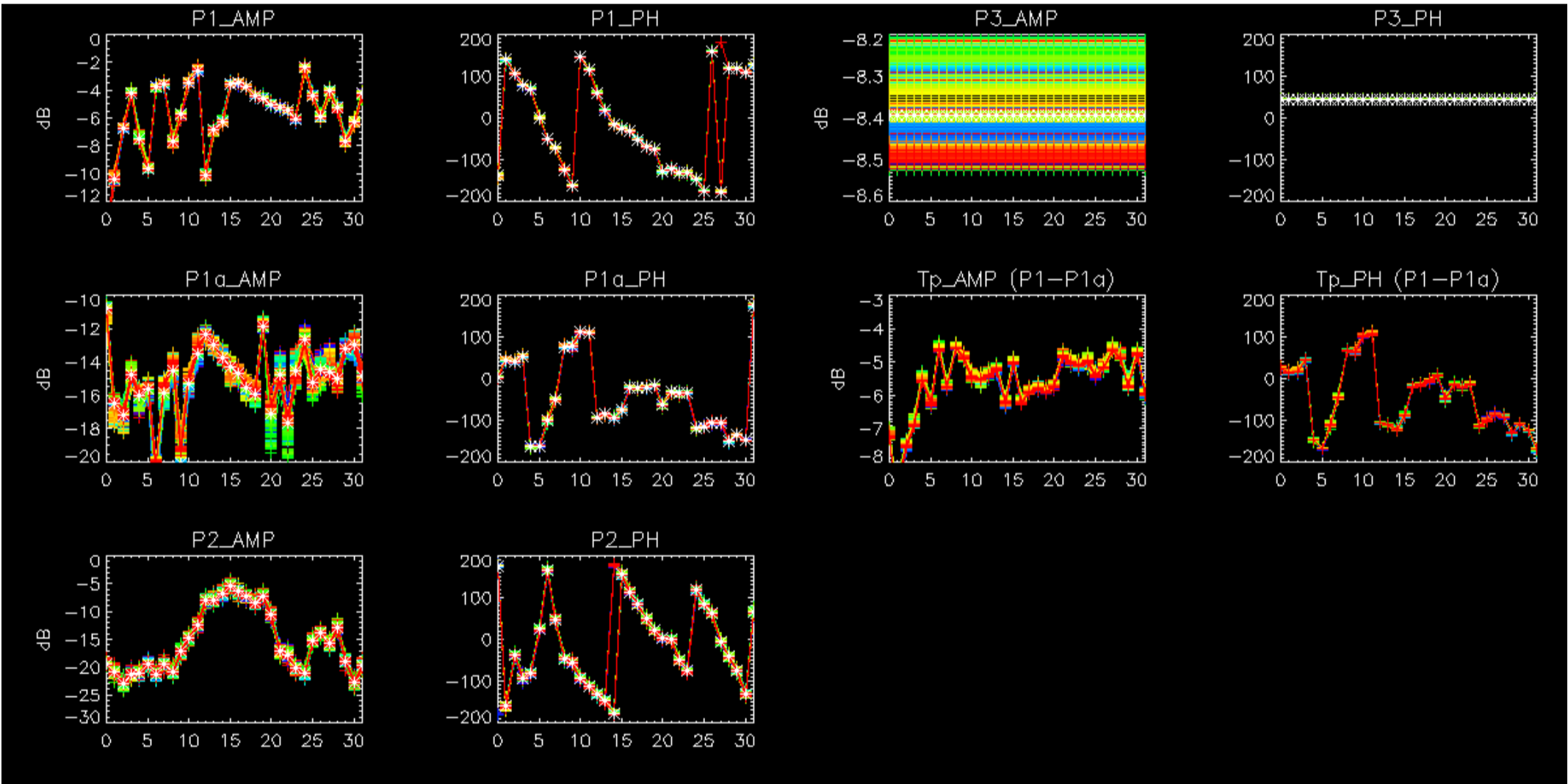
rows: \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 3 \_ 31 \_ 7

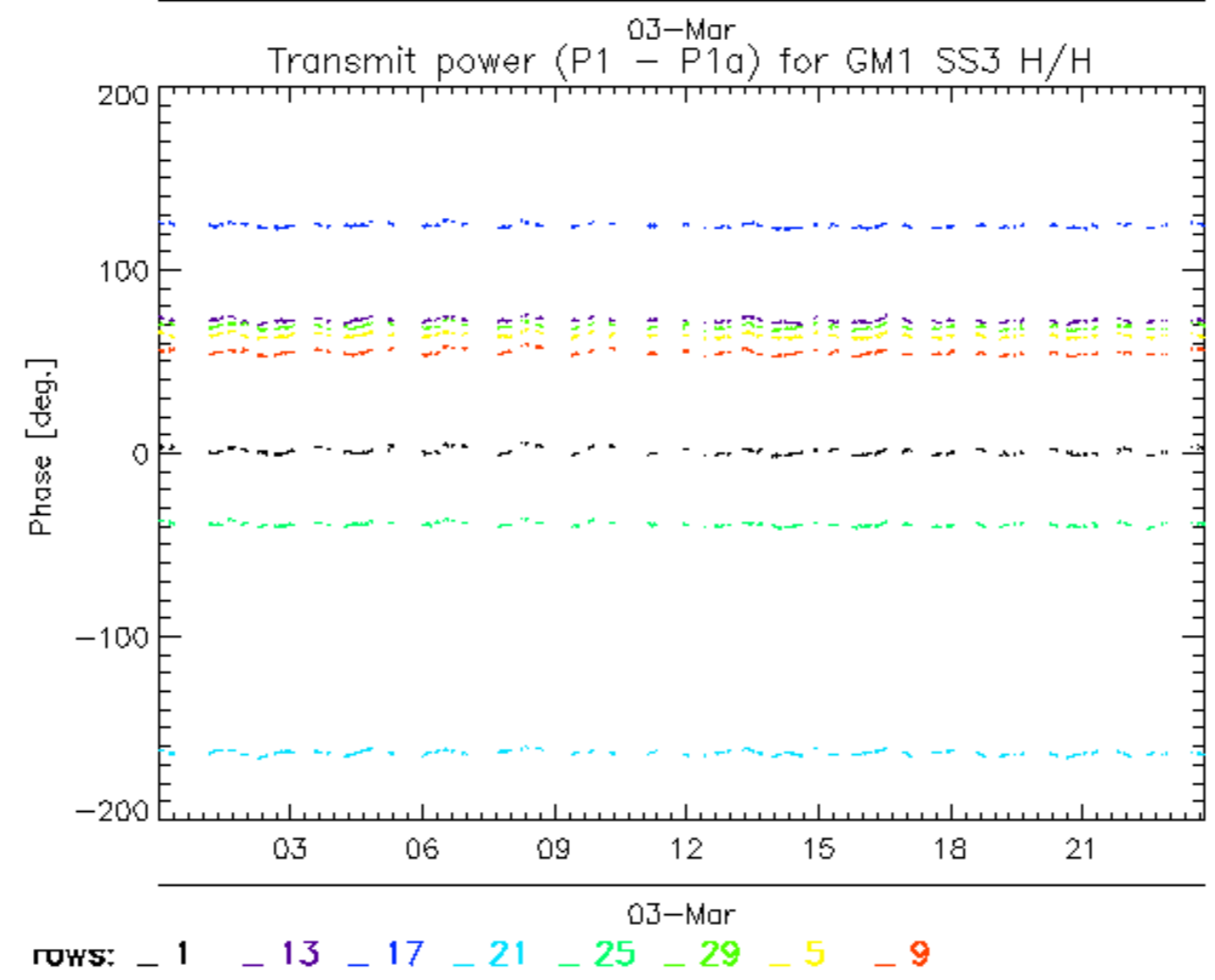
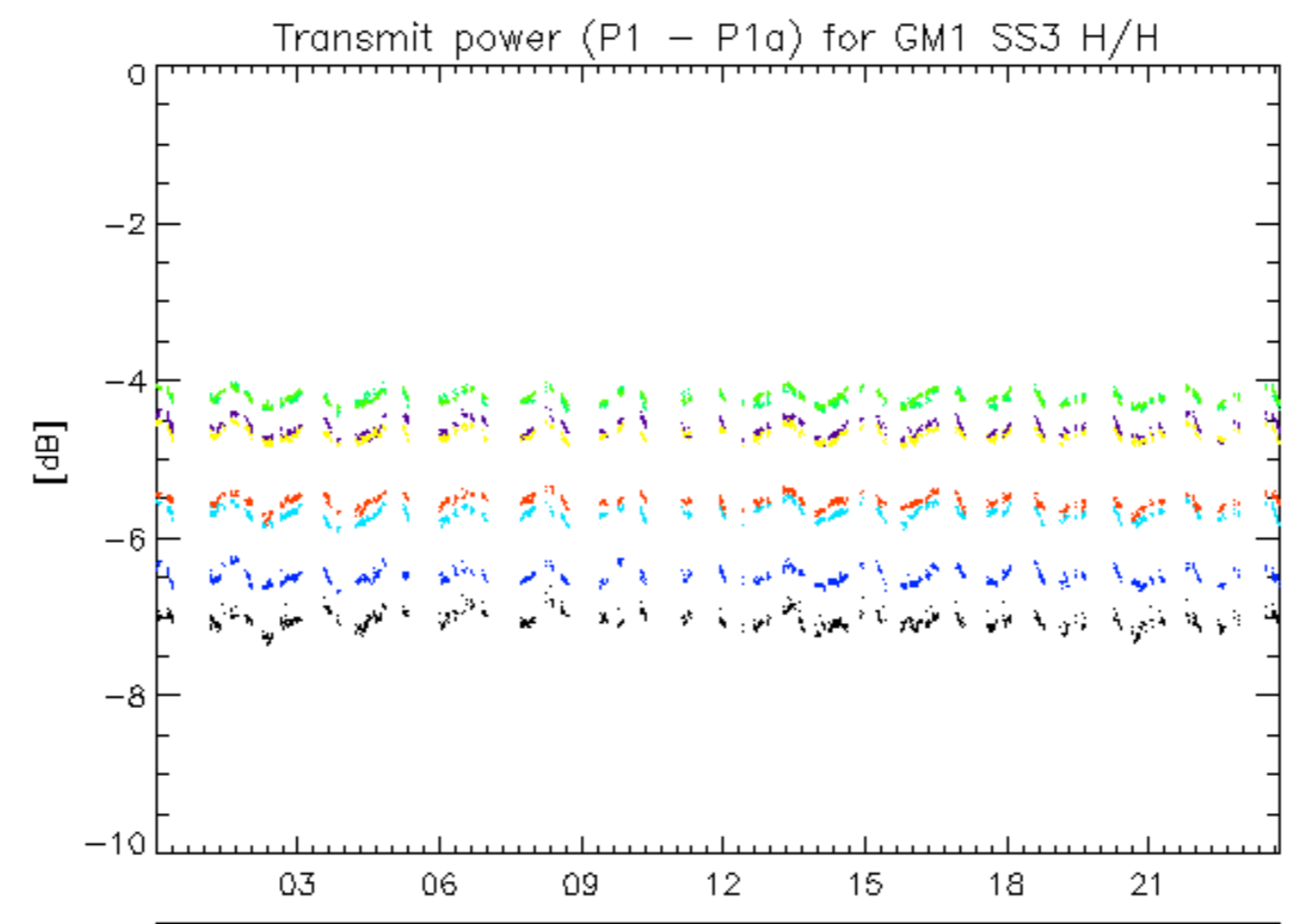
Calibration pulses for WVS IS2 V/V



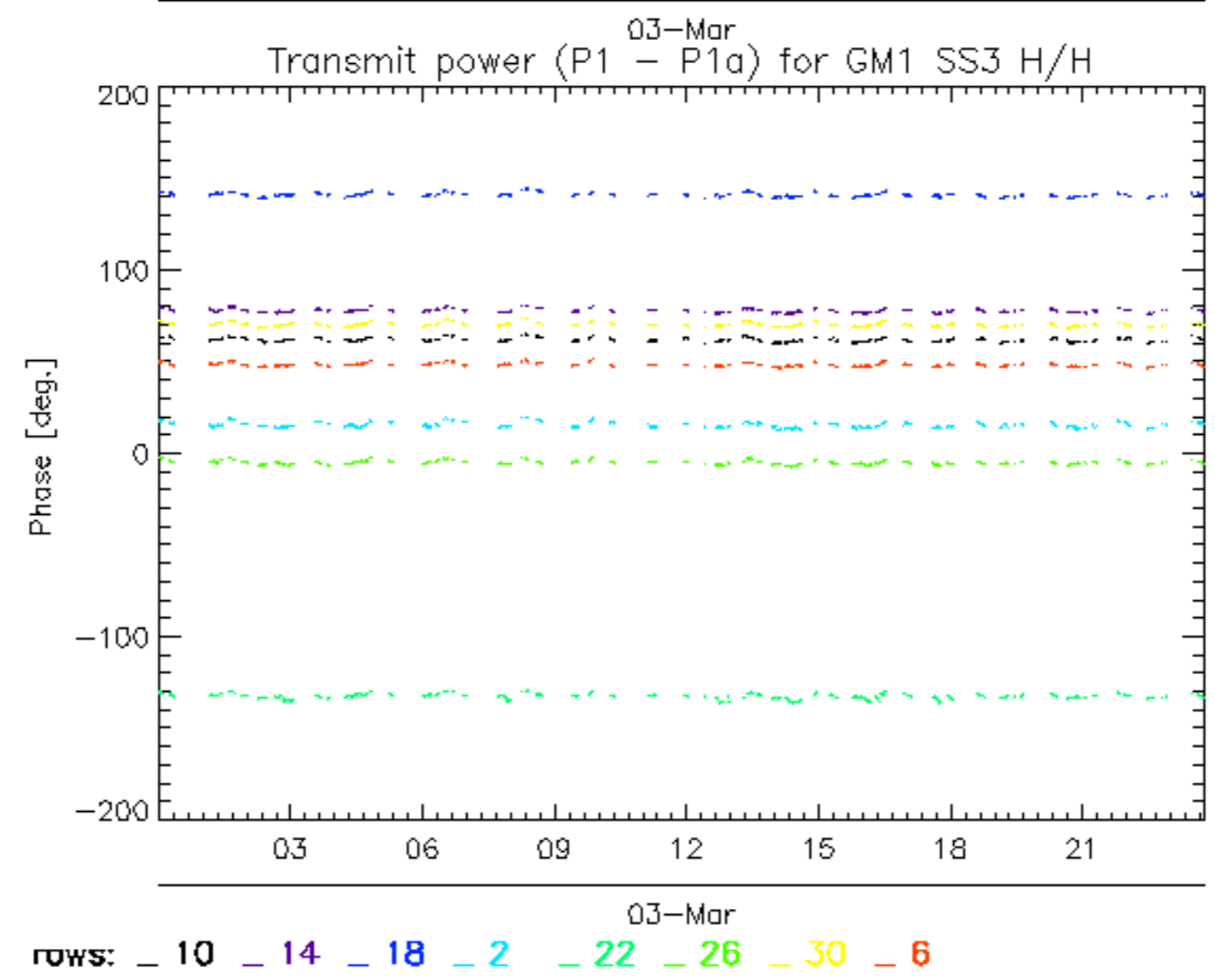
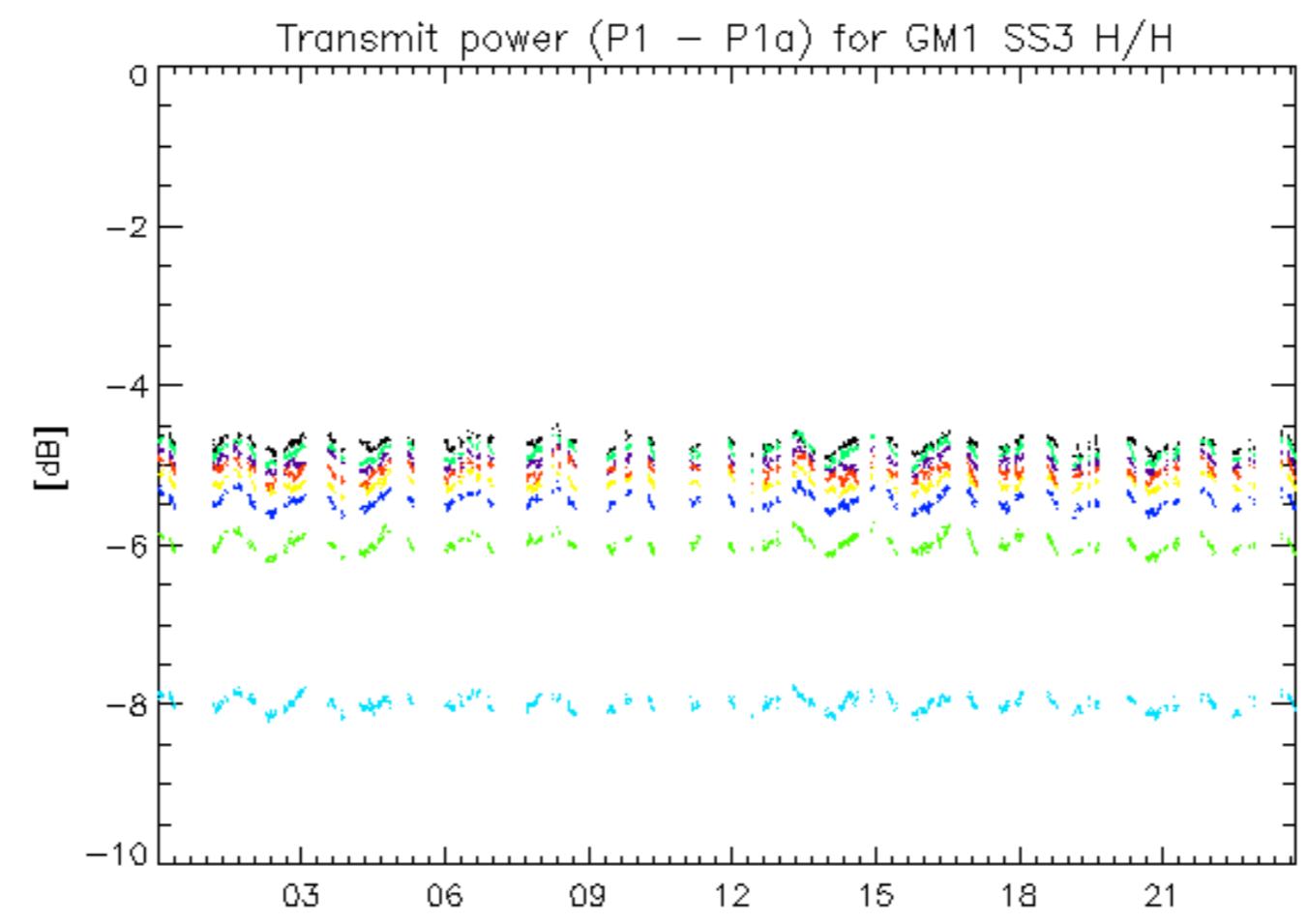
rows: \_ 12 \_ 16 \_ 20 \_ 24 \_ 28 \_ 32 \_ 4 \_ 8

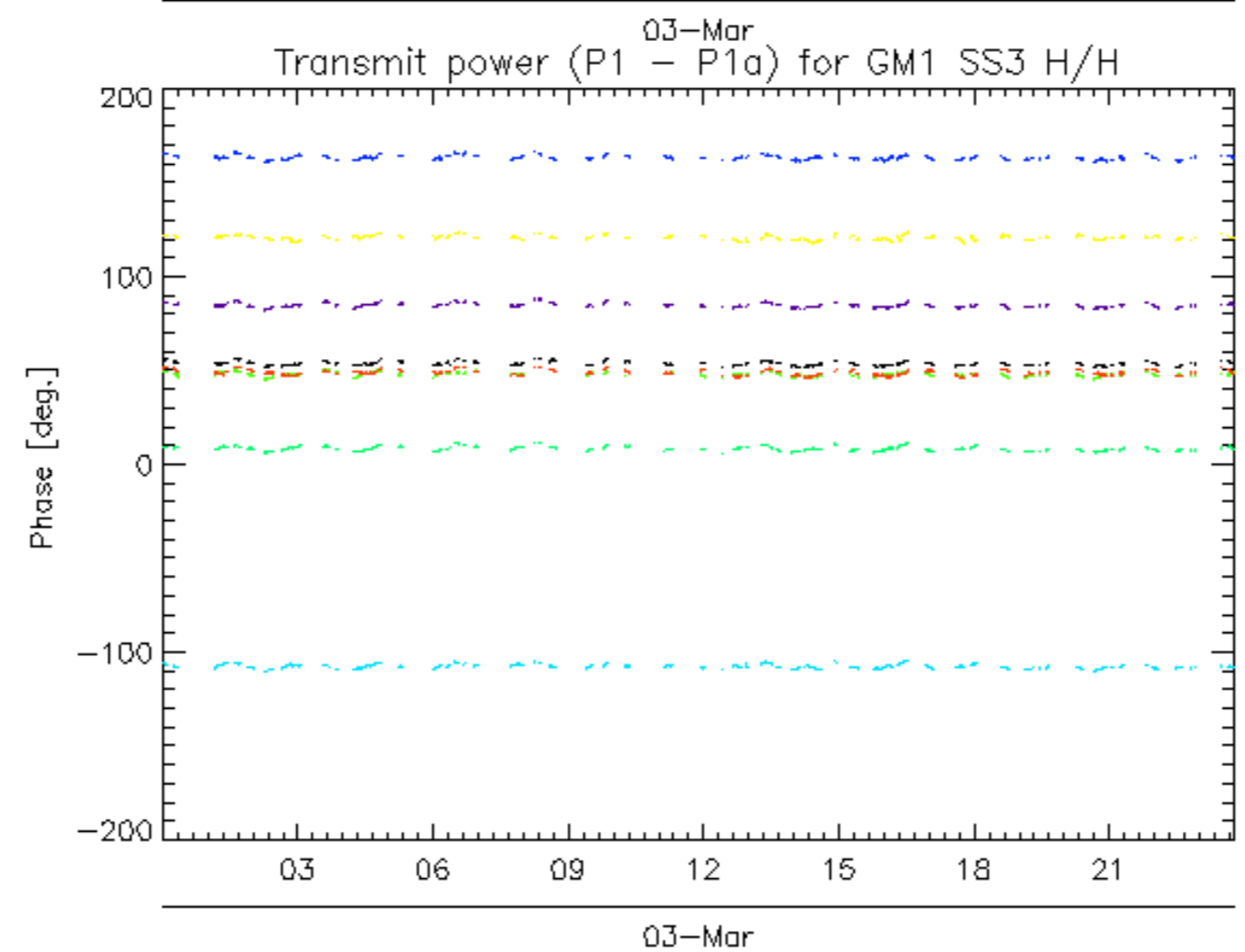
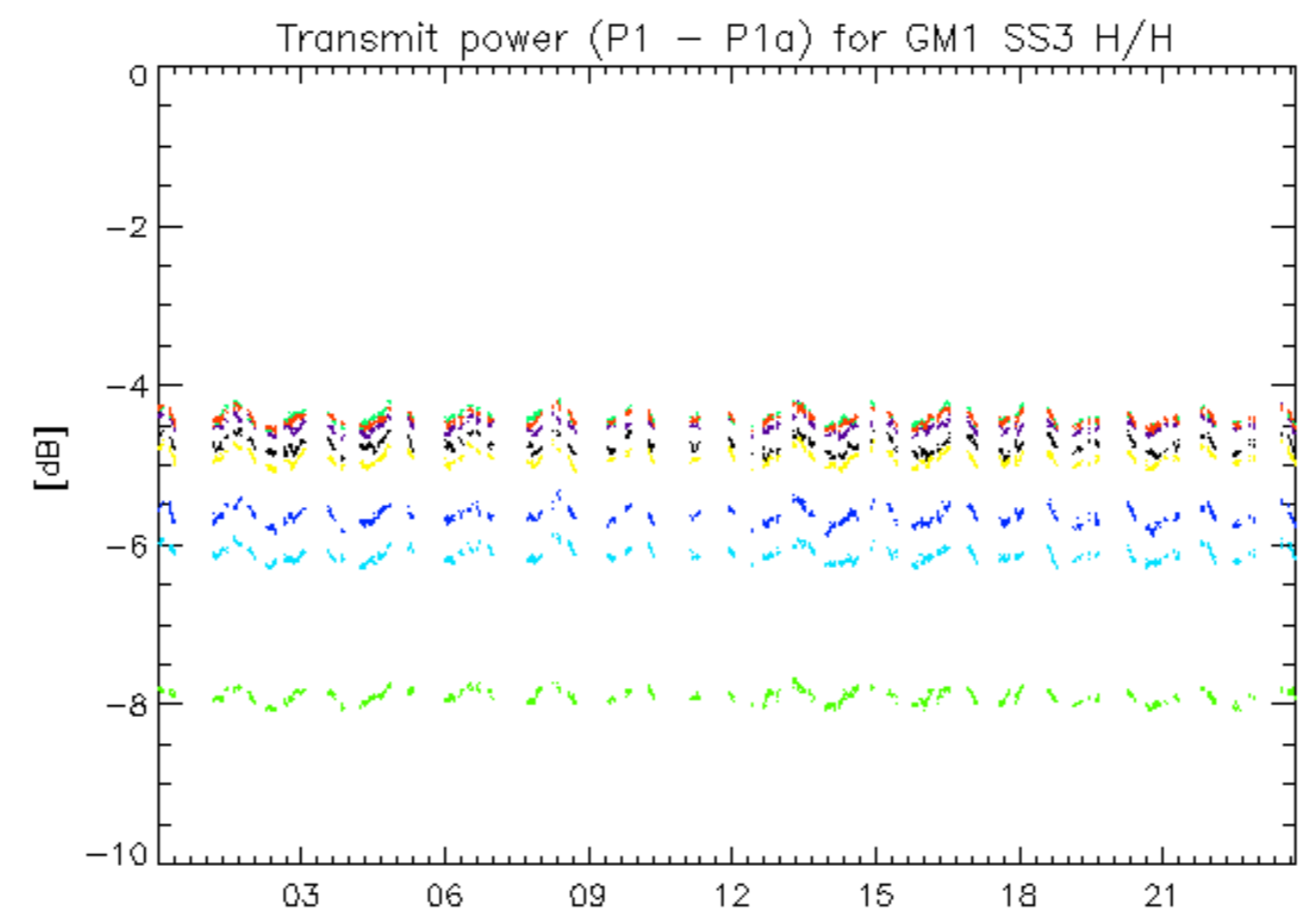




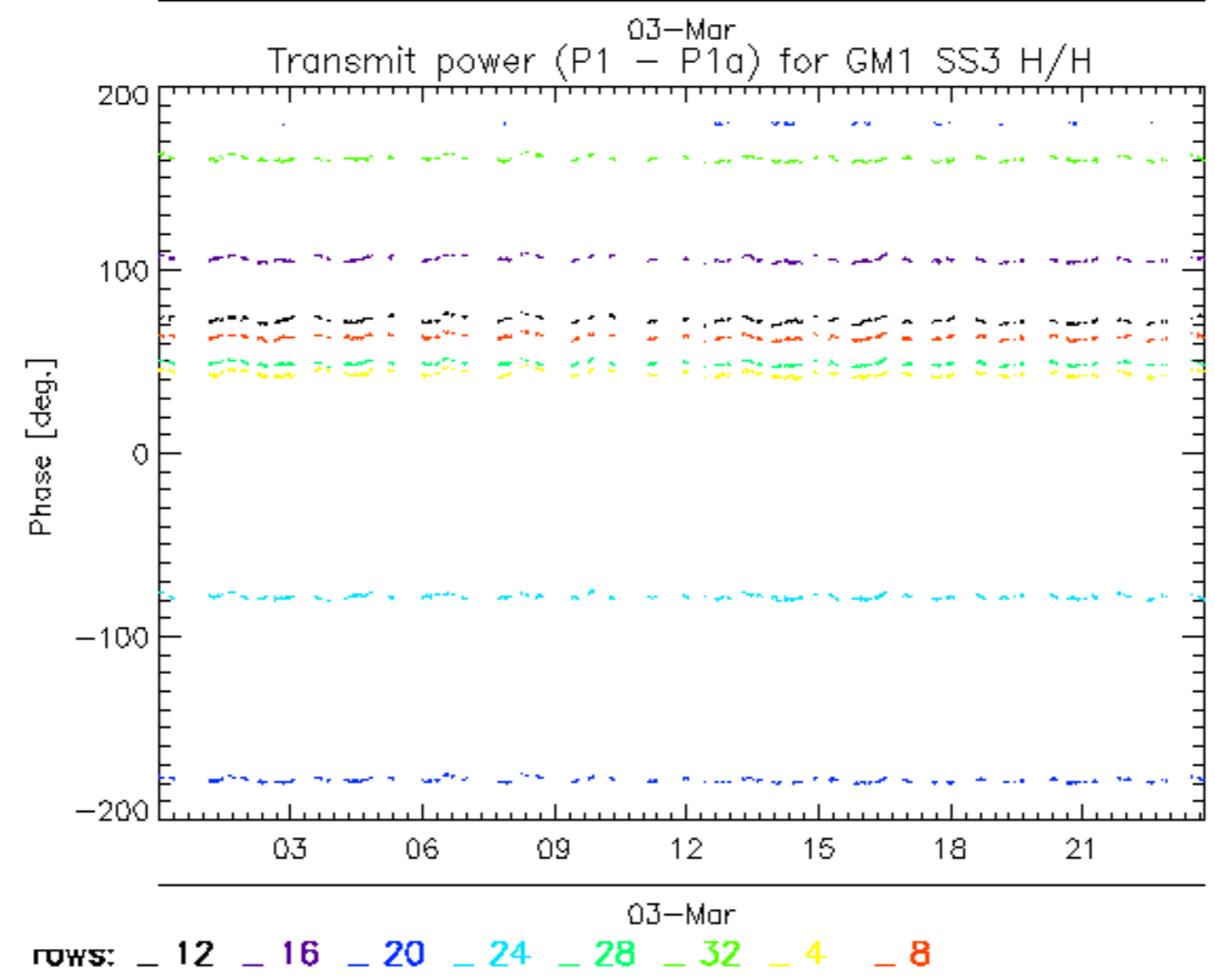
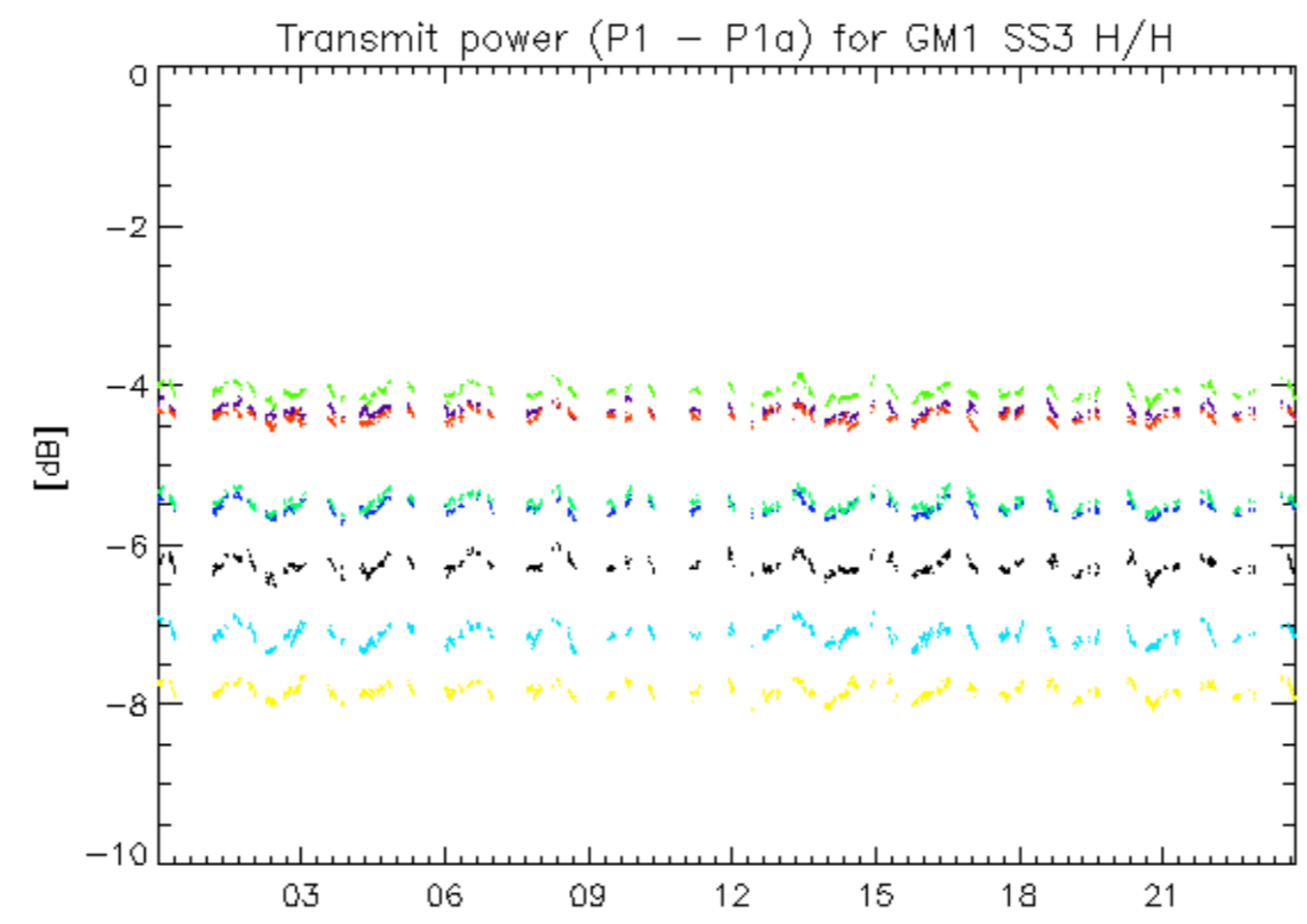


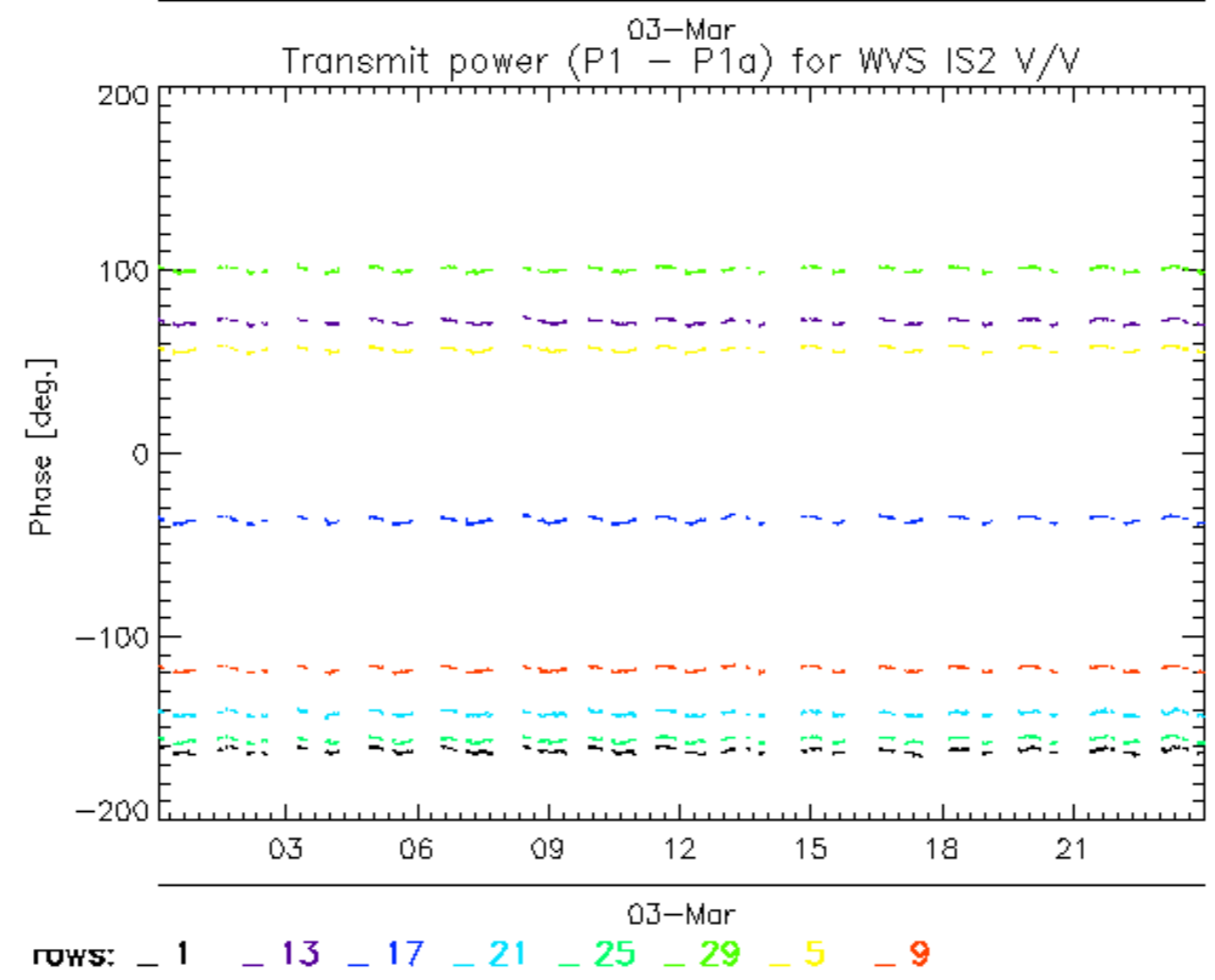
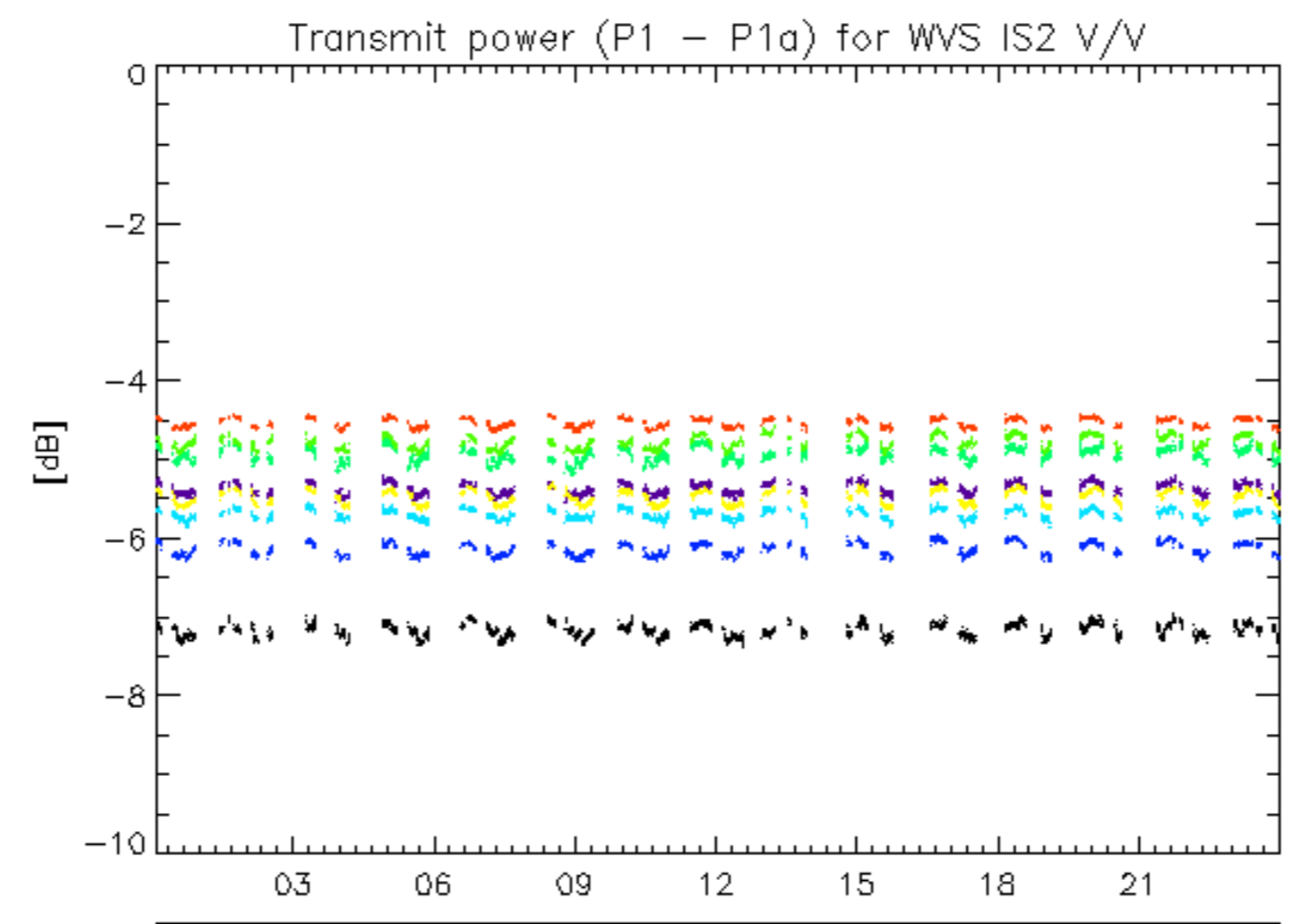


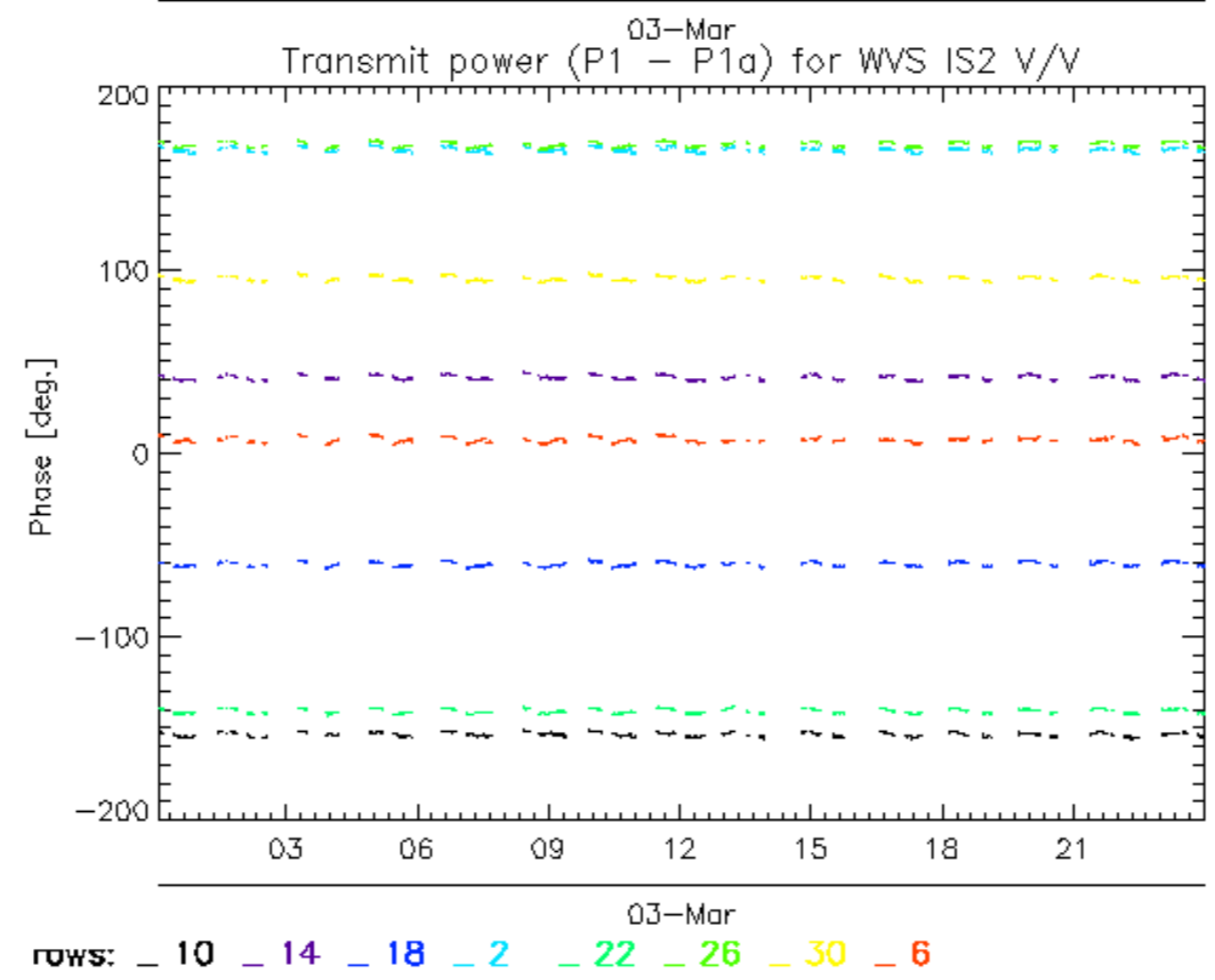
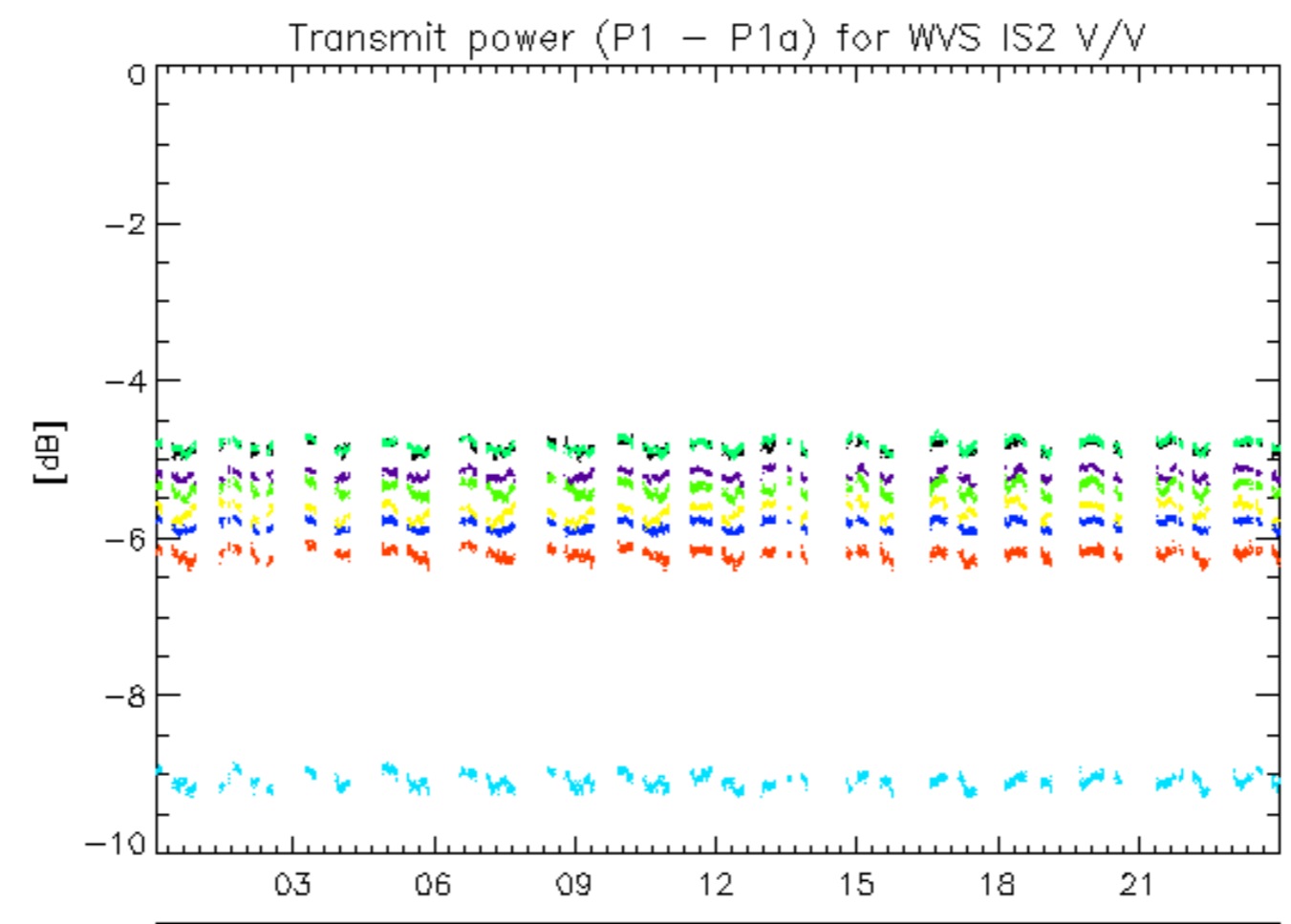


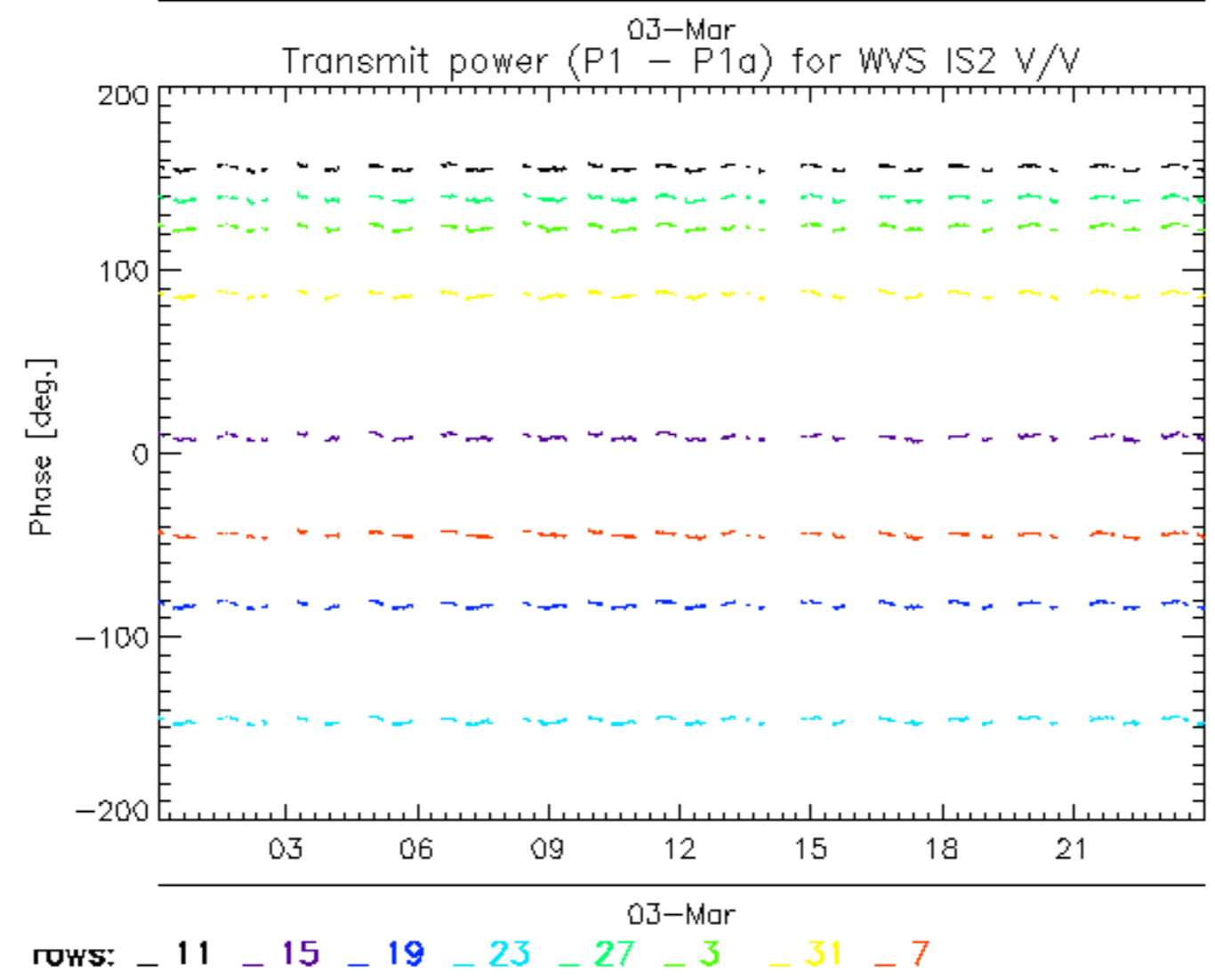
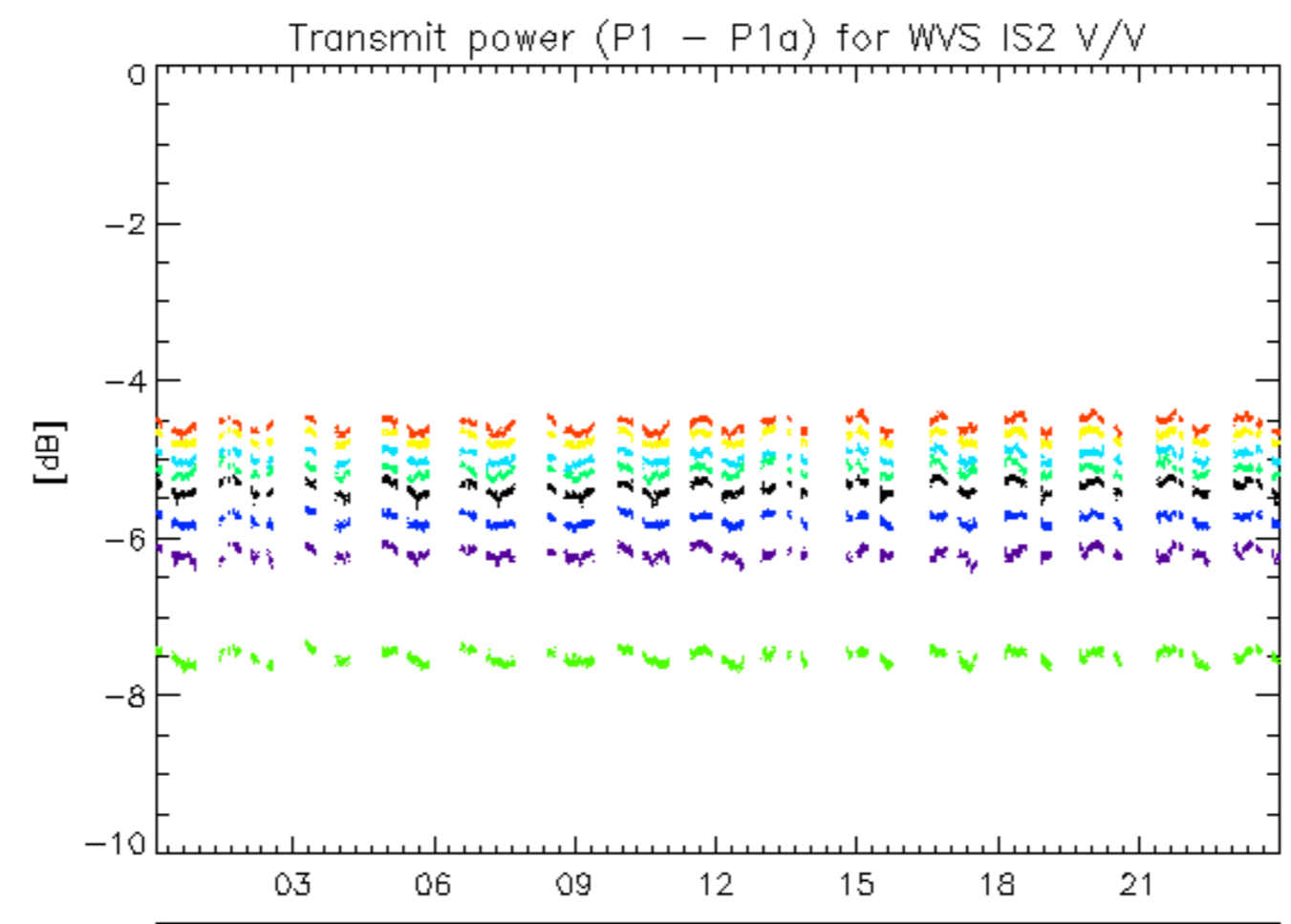


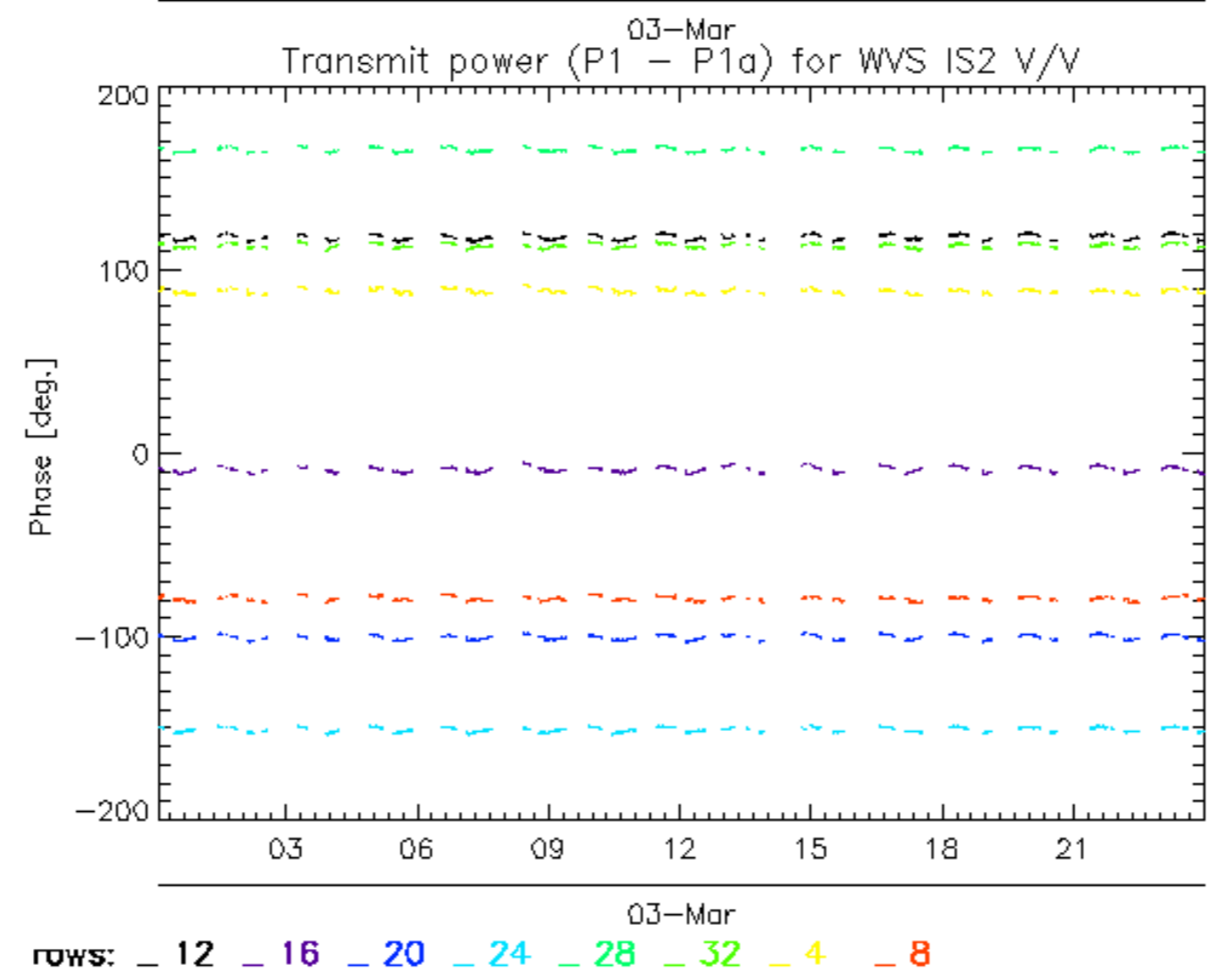
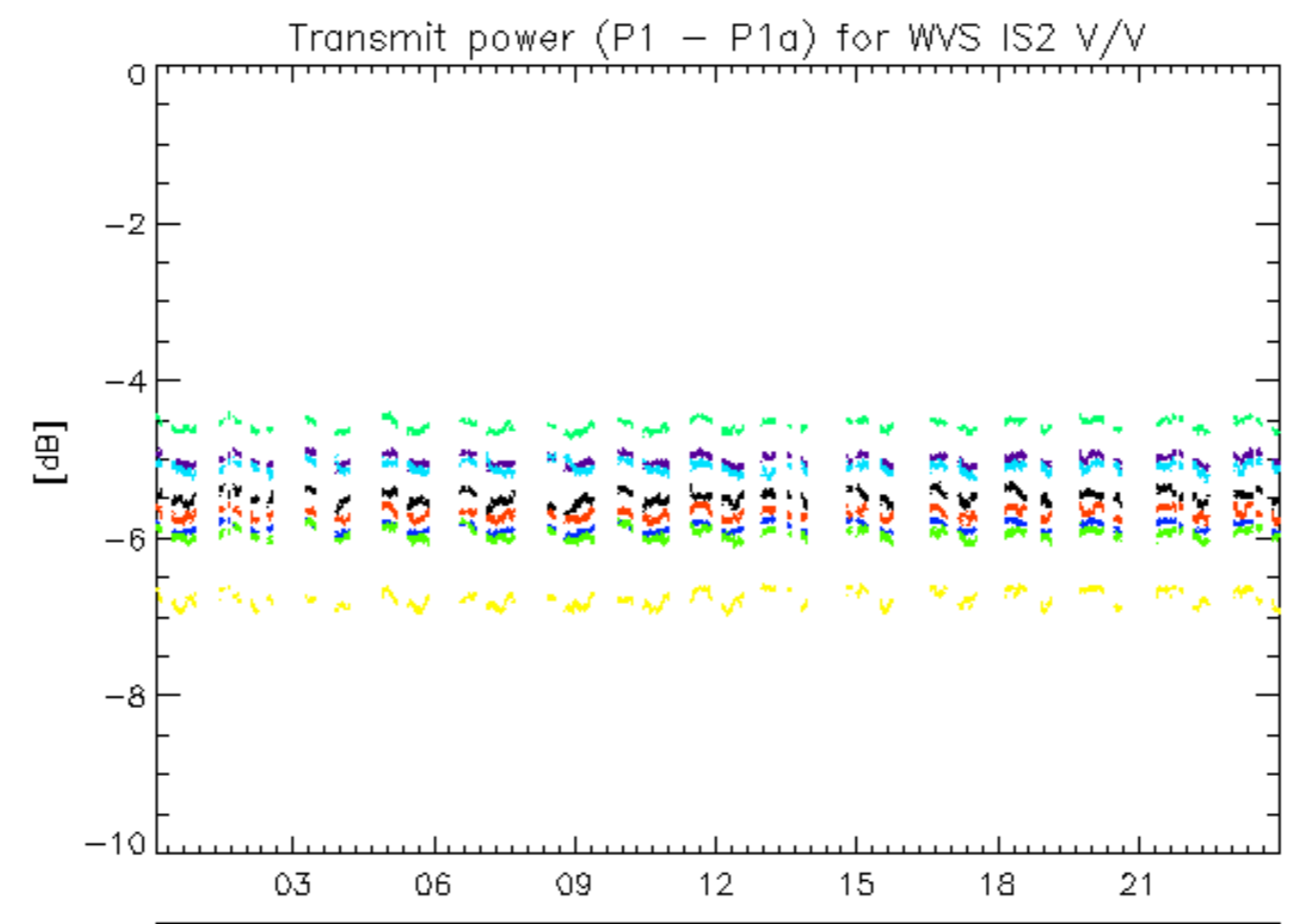
<sup>03-Mar</sup>  
rows: \_ 11 \_ 15 \_ 19 \_ 23 \_ 27 \_ 31 \_ 7

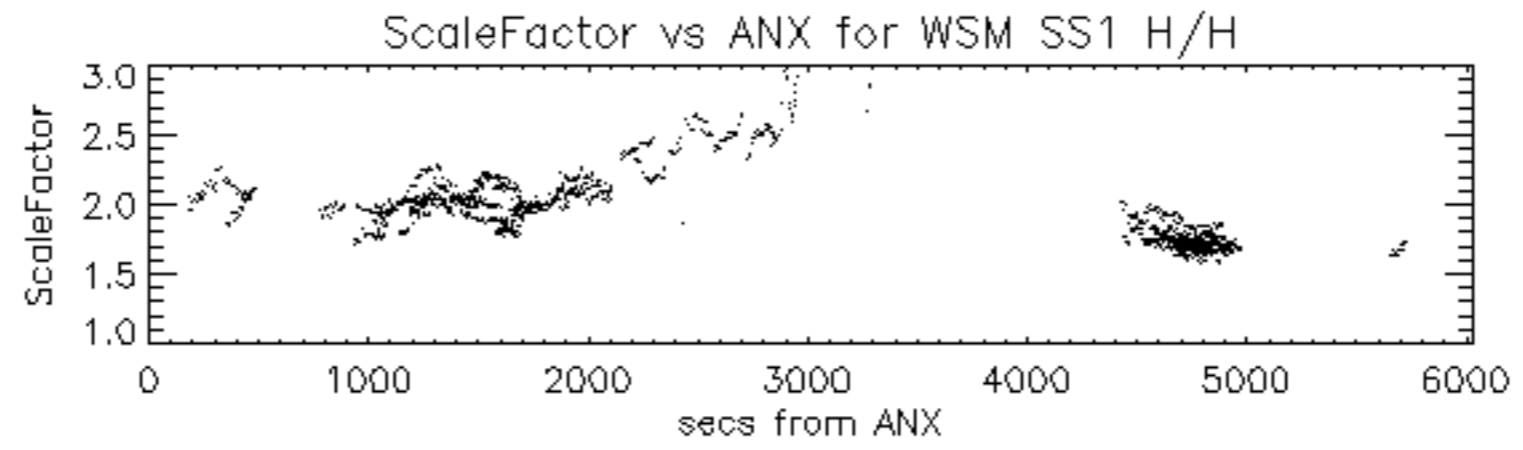




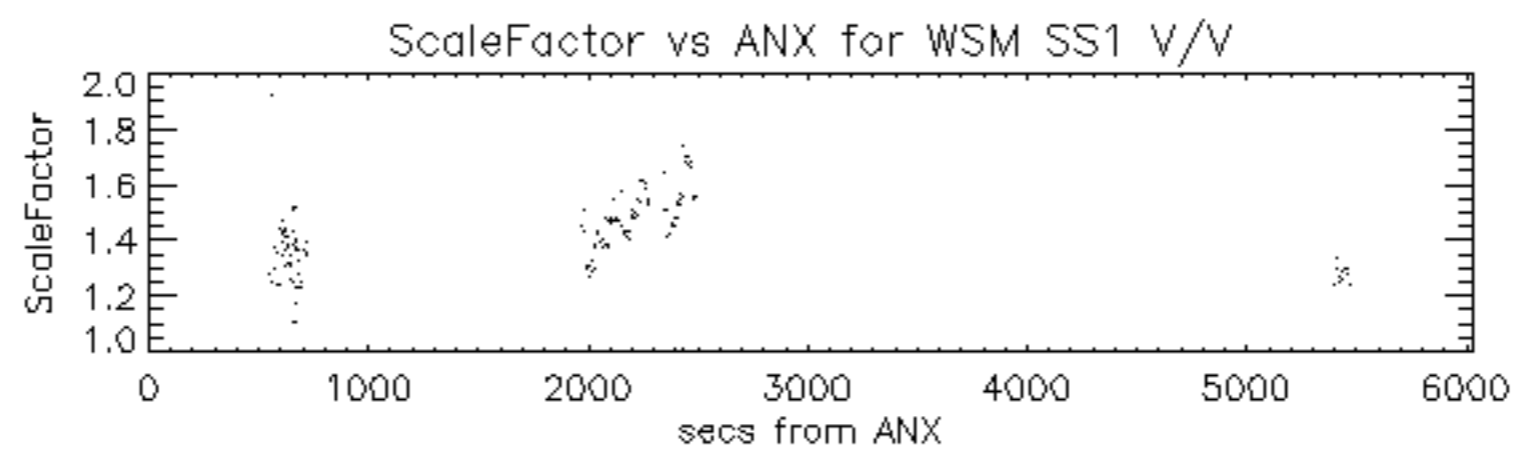


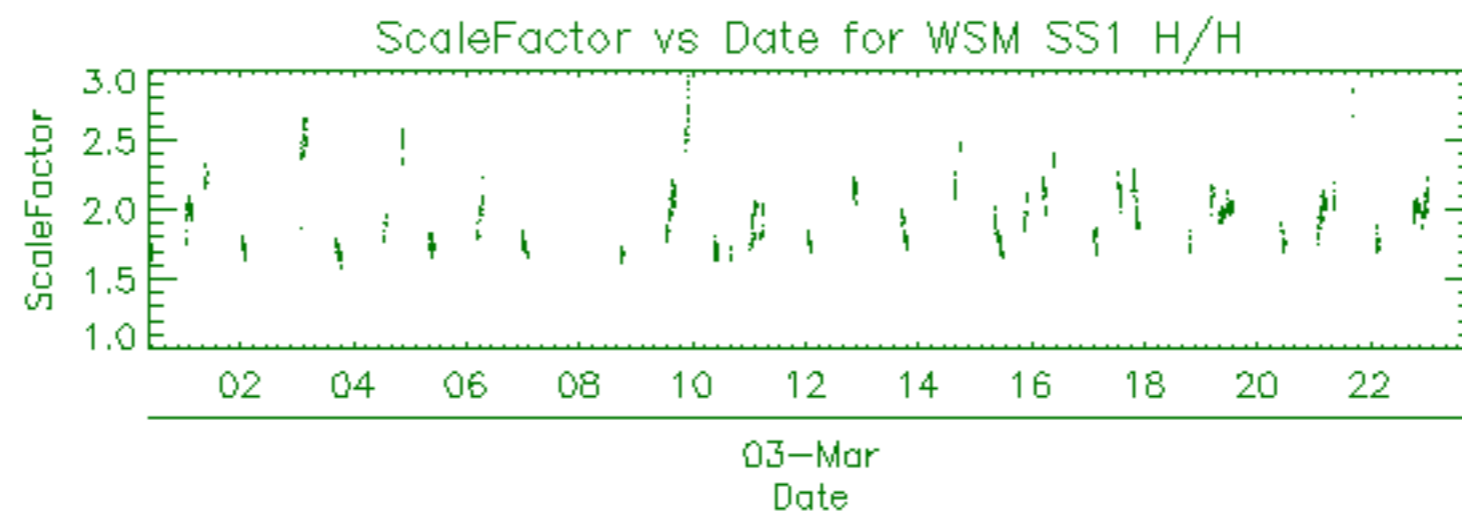


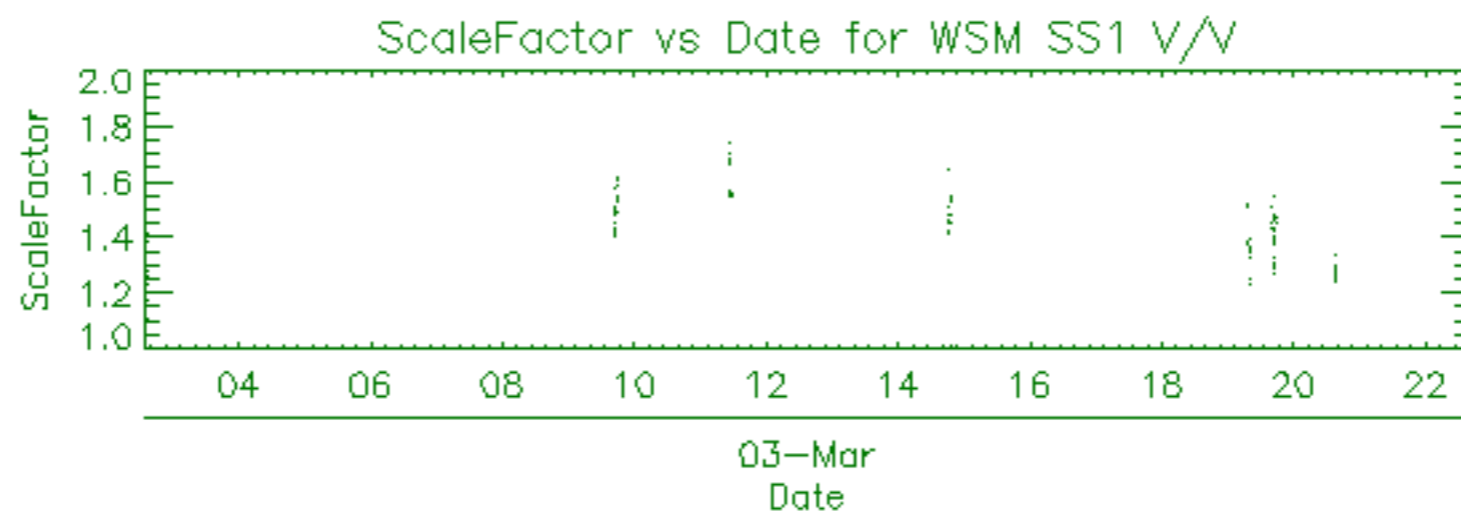












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_APM_1PNPDE20120303_013204_000001133112_00175_52344_7727.N1						IS4	H/V	112	52344	175	5.04
ASA_APM_1PNPDE20120303_014404_000000403112_00175_52344_7728.N1						IS1	V/H	112	52344	175	5.04
ASA_APM_1PNPDE20120303_031050_000000833112_00176_52345_7748.N1						IS2	H/H	112	52345	176	5.04
ASA_APM_1PNPDE20120303_031246_000002353112_00176_52345_7749.N1						IS1	V/V	112	52345	176	5.04
ASA_APM_1PNPDE20120303_040928_000000743112_00177_52346_7795.N1						IS1	V/H	112	52346	177	5.04
ASA_APM_1PNPDE20120303_044634_000000433112_00177_52346_7796.N1						IS7	H/H	112	52346	177	5.04
ASA_APM_1PNPDE20120303_044721_000000543112_00177_52346_7801.N1						IS1	V/H	112	52346	177	5.04
ASA_APM_1PNPDE20120303_081536_000000433112_00179_52348_7899.N1						IS1	V/H	112	52348	179	5.04
ASA_APM_1PNPDK20120303_131934_000000893112_00182_52351_3644.N1						IS1	V/H	112	52351	182	5.04
ASA_APM_1PNPDK20120303_141014_000000573112_00183_52352_3662.N1						IS3	H/H	112	52352	183	5.04
ASA_APM_1PNPDE20120303_145559_000000433112_00183_52352_8019.N1						IS1	V/H	112	52352	183	5.04
ASA_APM_1PNPDE20120303_145819_000000563112_00183_52352_8020.N1						IS1	V/H	112	52352	183	5.04
ASA_APM_1PNPDK20120303_210141_000000423112_00187_52356_3759.N1						IS4	H/H	112	52356	187	5.04
ASA_APM_1PNPDE20120303_223614_000000443112_00188_52357_8070.N1						IS4	V/H	112	52357	188	5.04



ASA_GM1_1PNPDE20120303_210406_000000363112_00187_52356_8412.N1	SS1	H/H	112	52356	187	5.04
ASA_GM1_1PNPDE20120303_211352_000004103112_00187_52356_8055.N1	SS1	H/H	112	52356	187	5.04
ASA_GM1_1PNPDE20120303_214753_000002113112_00187_52356_8057.N1	SS1	H/H	112	52356	187	5.04
ASA_GM1_1PNPDE20120303_215626_000005433112_00187_52356_8062.N1	SS1	H/H	112	52356	187	5.04
ASA_GM1_1PNPDE20120303_222910_000004223112_00188_52357_8085.N1	SS1	H/H	112	52357	188	5.04
ASA_GM1_1PNPDE20120303_224926_000000783112_00188_52357_8084.N1	SS1	H/H	112	52357	188	5.04
ASA_GM1_1PNPDE20120303_225328_000001143112_00188_52357_8087.N1	SS1	H/H	112	52357	188	5.04
ASA_GM1_1PNPDE20120303_232802_000001573112_00188_52357_8089.N1	SS1	H/H	112	52357	188	5.04
ASA_GM1_1PNPDE20120303_233643_000005983112_00188_52357_8101.N1	SS1	H/H	112	52357	188	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_IMM_1PNPDE20120303_030342_000000373112_00176_52345_7746.N1						IS1	H/H	112	52345	176	5.04
ASA_IMM_1PNPDE20120303_035251_000001283112_00176_52345_7791.N1						IS6	H/H	112	52345	176	5.04
ASA_IMM_1PNPDE20120303_055414_000000633112_00178_52347_7851.N1						IS3	V/V	112	52347	178	5.04
ASA_IMM_1PNPDE20120303_055529_000001223112_00178_52347_7854.N1						IS6	H/H	112	52347	178	5.04
ASA_IMM_1PNPDE20120303_062212_000004053112_00178_52347_7847.N1						IS6	H/H	112	52347	178	5.04
ASA_IMM_1PNPDE20120303_080417_000000693112_00179_52348_7896.N1						IS6	H/H	112	52348	179	5.04
ASA_IMM_1PNPDE20120303_081110_000001753112_00179_52348_7898.N1						IS6	H/H	112	52348	179	5.04
ASA_IMM_1PNPDE20120303_081640_000002623112_00179_52348_7901.N1						IS2	V/V	112	52348	179	5.04
ASA_IMM_1PNPDE20120303_094543_000000373112_00180_52349_7931.N1						IS2	V/V	112	52349	180	5.04
ASA_IMM_1PNPDK20120303_123659_000000443112_00182_52351_3627.N1						IS6	H/H	112	52351	182	5.04
ASA_IMM_1PNPDE20120303_180526_000001283112_00185_52354_8034.N1						IS6	H/H	112	52354	185	5.04
ASA_IMM_1PNPDE20120303_180741_000000363112_00185_52354_8035.N1						IS2	V/V	112	52354	185	5.04
ASA_IMM_1PNPDE20120303_232521_000000373112_00188_52357_8091.N1						IS2	H/H	112	52357	188	5.04
ASA_IMM_1PNPDE20120303_232657_000000543112_00188_52357_8100.N1						IS2	H/H	112	52357	188	5.04

Filename	Pol	Timestamp	count(Module)
ASA_MS__0PNPDK20120303_151358_000000163112_00183_52352_1056.N1	H	2012-03-03 15:13:58	320
ASA_MS__0PNPDK20120303_165412_000000163112_00184_52353_1057.N1	V	2012-03-03 16:54:12	320





Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_WVS_1PNPDE20120303_000544_000004203112_00174_52343_7707.N1						IS2	V/V	112	52343	174	5.04
ASA_WVS_1PNPDE20120303_002616_000004193112_00174_52343_7708.N1						IS2	V/V	112	52343	174	5.04
ASA_WVS_1PNPDE20120303_003232_000014243112_00174_52343_7731.N1						IS2	V/V	112	52343	174	5.04
ASA_WVS_1PNPDE20120303_002616_000004193112_00174_52343_7708.N1						IS1	V/V	112	52343	174	5.04
ASA_WVS_1PNPDE20120303_012644_000002593112_00175_52344_7732.N1						IS2	V/V	112	52344	175	5.04
ASA_WVS_1PNPDE20120303_013810_000000893112_00175_52344_7735.N1						IS2	V/V	112	52344	175	5.04
ASA_WVS_1PNPDE20120303_014453_000004803112_00175_52344_7737.N1						IS2	V/V	112	52344	175	5.04
ASA_WVS_1PNPDE20120303_020632_000002253112_00175_52344_7738.N1						IS2	V/V	112	52344	175	5.04
ASA_WVS_1PNPDE20120303_020917_000003303112_00175_52344_7758.N1						IS2	V/V	112	52344	175	5.04
ASA_WVS_1PNPDE20120303_022808_000003293112_00176_52345_7752.N1						IS2	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_022808_000003293112_00176_52345_7757.N1						IS2	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7751.N1						IS2	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7756.N1						IS2	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_032501_000002553112_00176_52345_7804.N1						IS2	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7756.N1						IS1	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_031647_000005103112_00176_52345_7751.N1						IS1	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_035504_000007643112_00176_52345_7807.N1						IS2	V/V	112	52345	176	5.04
ASA_WVS_1PNPDE20120303_041106_000000893112_00177_52346_7811.N1						IS2	V/V	112	52346	177	5.04
ASA_WVS_1PNPDE20120303_045326_000008243112_00177_52346_7813.N1						IS2	V/V	112	52346	177	5.04
ASA_WVS_1PNPDE20120303_050656_000003903112_00177_52346_7848.N1						IS2	V/V	112	52346	177	5.04
ASA_WVS_1PNPDE20120303_052658_000016043112_00177_52346_7859.N1						IS2	V/V	112	52346	177	5.04
ASA_WVS_1PNPDE20120303_063410_000002843112_00178_52347_7858.N1						IS2	V/V	112	52347	178	5.04
ASA_WVS_1PNPDE20120303_064306_000001953112_00178_52347_7864.N1						IS2	V/V	112	52347	178	5.04
ASA_WVS_1PNPDK20120303_064551_000004653112_00178_52347_3512.N1						IS2	V/V	112	52347	178	5.04
ASA_WVS_1PNPDE20120303_064306_000001953112_00178_52347_7864.N1						IS1	V/V	112	52347	178	5.04
ASA_WVS_1PNPDK20120303_070712_000020693112_00178_52347_3514.N1						IS2	V/V	112	52347	178	5.04
ASA_WVS_1PNPDK20120303_082504_000005253112_00179_52348_3542.N1						IS2	V/V	112	52348	179	5.04
ASA_WVS_1PNPDK20120303_084726_000021443112_00179_52348_3544.N1						IS2	V/V	112	52348	179	5.04
ASA_WVS_1PNPDK20120303_095553_000010943112_00180_52349_3575.N1						IS2	V/V	112	52349	180	5.04
ASA_WVS_1PNPDK20120303_102740_000007203112_00180_52349_3576.N1						IS2	V/V	112	52349	180	5.04
ASA_WVS_1PNPDK20120303_104154_000011093112_00180_52349_3578.N1						IS2	V/V	112	52349	180	5.04
ASA_WVS_1PNPDK20120303_112813_000015593112_00181_52350_3611.N1						IS2	V/V	112	52350	181	5.04
ASA_WVS_1PNPDK20120303_120754_000009603112_00181_52350_3612.N1						IS2	V/V	112	52350	181	5.04
ASA_WVS_1PNPDK20120303_122545_000005833112_00181_52350_3615.N1						IS2	V/V	112	52350	181	5.04
ASA_WVS_1PNPDK20120303_125848_000009593112_00182_52351_3646.N1						IS2	V/V	112	52351	182	5.04
ASA_WVS_1PNPDK20120303_133238_000001203112_00182_52351_3647.N1						IS2	V/V	112	52351	182	5.04
ASA_WVS_1PNPDK20120303_134821_000004953112_00182_52351_3653.N1						IS2	V/V	112	52351	182	5.04
ASA_WVS_1PNPDK20120303_144742_000003143112_00183_52352_3680.N1						IS2	V/V	112	52352	183	5.04
ASA_WVS_1PNPDK20120303_150018_000007803112_00183_52352_3683.N1						IS2	V/V	112	52352	183	5.04
ASA_WVS_1PNPDK20120303_152921_000009603112_00183_52352_3687.N1						IS2	V/V	112	52352	183	5.04
ASA_WVS_1PNPDK20120303_163301_000012293112_00184_52353_3706.N1						IS2	V/V	112	52353	184	5.04
ASA_WVS_1PNPDK20120303_171023_000012743112_00184_52353_3708.N1						IS2	V/V	112	52353	184	5.04
ASA_WVS_1PNPDK20120303_180825_000016043112_00185_52354_3733.N1						IS2	V/V	112	52354	185	5.04
ASA_WVS_1PNPDK20120303_185434_000007793112_00185_52354_3735.N1						IS2	V/V	112	52354	185	5.04
ASA_WVS_1PNPDK20120303_194342_000019043112_00186_52355_3757.N1						IS2	V/V	112	52355	186	5.04
ASA_WVS_1PNPDK20120303_202938_000004353112_00186_52355_3765.N1						IS2	V/V	112	52355	186	5.04
ASA_WVS_1PNPDE20120303_212314_000011093112_00187_52356_8056.N1						IS2	V/V	112	52356	187	5.04
ASA_WVS_1PNPDE20120303_214351_000001943112_00187_52356_8054.N1						IS2	V/V	112	52356	187	5.04
ASA_WVS_1PNPDE20120303_215125_000002553112_00187_52356_8058.N1						IS2	V/V	112	52356	187	5.04
ASA_WVS_1PNPDE20120303_220918_000004643112_00187_52356_8061.N1						IS2	V/V	112	52356	187	5.04
ASA_WVS_1PNPDE20120303_221604_000007493112_00187_52356_8086.N1						IS2	V/V	112	52356	187	5.04
ASA_WVS_1PNPDE20120303_220918_000004643112_00187_52356_8061.N1						IS1	V/V	112	52356	187	5.04
ASA_WVS_1PNPDE20120303_230201_000013343112_00188_52357_8088.N1						IS2	V/V	112	52357	188	5.04
ASA_WVS_1PNPDE20120303_233041_000003153112_00188_52357_8090.N1						IS2	V/V	112	52357	188	5.04
ASA_WVS_1PNPDE20120303_234932_000004503112_00188_52357_8099.N1						IS2	V/V	112	52357	188	5.04
ASA_WVS_1PNPDE20120303_235617_000001943112_00188_52357_8112.N1						IS2	V/V	112	52357	188	5.04

