



Analysis from 13-JAN-2012 00:00:00 to 13-JAN-2012 23:59:59. Page generated on 16-JAN-2012 10:30:01.  
View log file: ASAR\_Daily\_Report\_20120116\_1029.log. For any anomalies please contact [emma.hatton@vegaspaces.com](mailto:emma.hatton@vegaspaces.com), [kajal.haria@vegaspaces.com](mailto:kajal.haria@vegaspaces.com).

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

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## 1 - DATA SUMMARY

### 1.1 - Summary tables

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WVS				GM1				APM				IMM				WSM				MS			
Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Beam	Pol	#	Center	Time	Pol	Modules
PDE	IS1	V/V	4	PDE	WS	H/H	41	PDE	IS2	H/V	2	PDE	IS3	V/V	1	PDE	WS	H/H	39	PDK	2012-01-13 09:06:21	H	320
PDE	IS2	V/V	33	PDK	WS	H/H	39	PDE	IS4	H/H	3	PDE	IS5	V/V	1	PDE	WS	V/V	5	PDK	2012-01-13 10:46:35	V	320
PDK	IS2	V/V	26					PDE	IS4	V/H	1	PDE	IS6	H/H	5	PDK	WS	H/H	13				
								PDK	IS6	H/H	1	PDE	IS6	V/V	1	PDK	WS	V/V	4				
												PDE	IS7	V/V	1								
												PDK	IS5	H/H	1								
												PDK	IS6	H/H	2								

## 1.2 - Lists of products used

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

## 2 - AUXILIARY FILES ANALYSIS

### 2.1 - IECF operational ADFs list

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ADFs disseminated for ASAR
ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
ASA_XCA_AXVIEC20110526_075734_20101027_215740_20141231_000000

### 2.2 - Products with wrong ADFs

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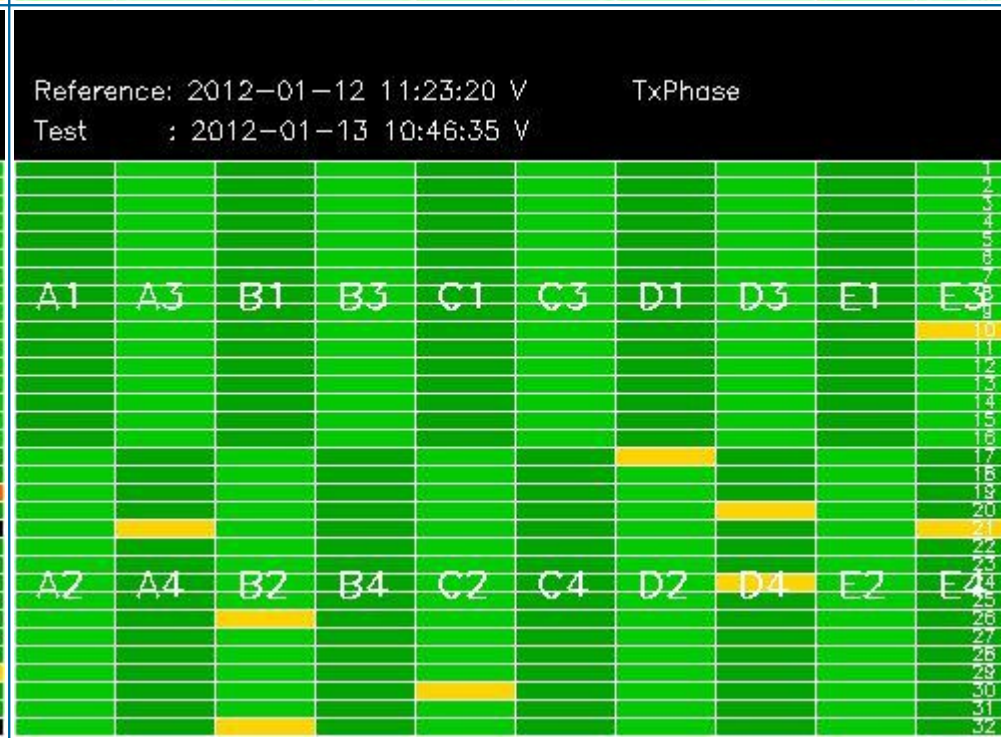
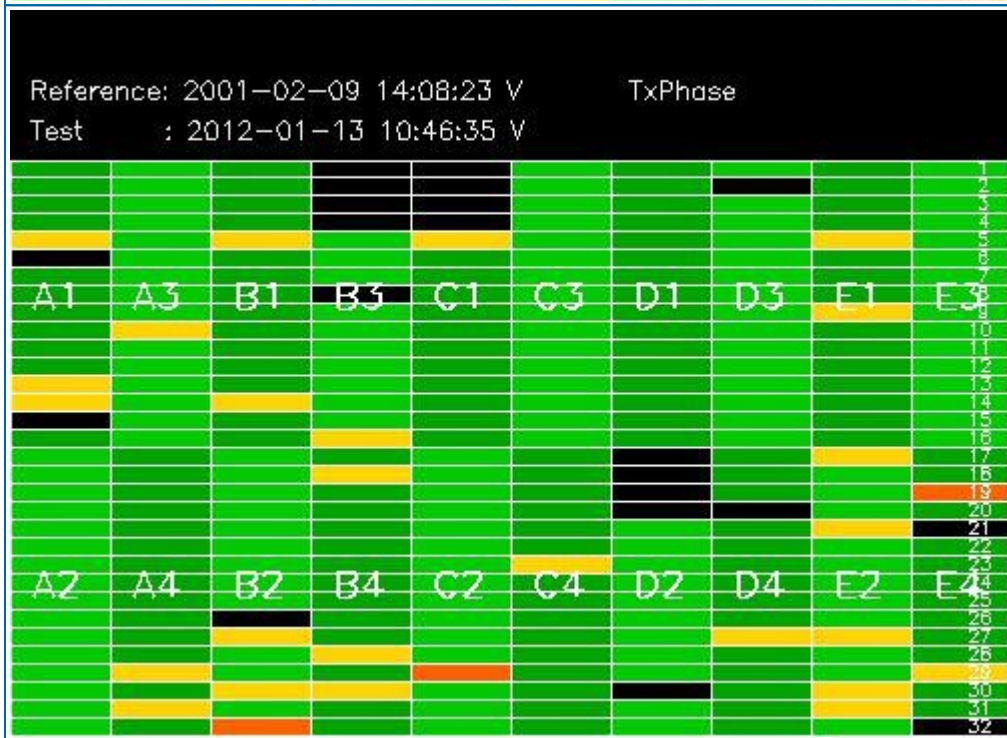
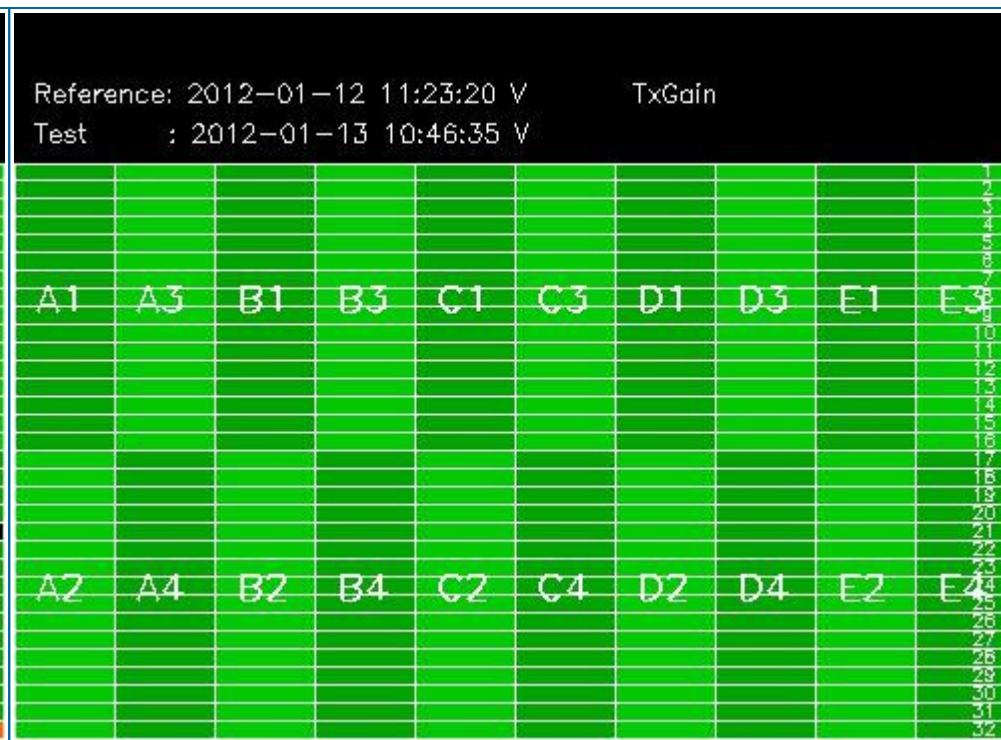
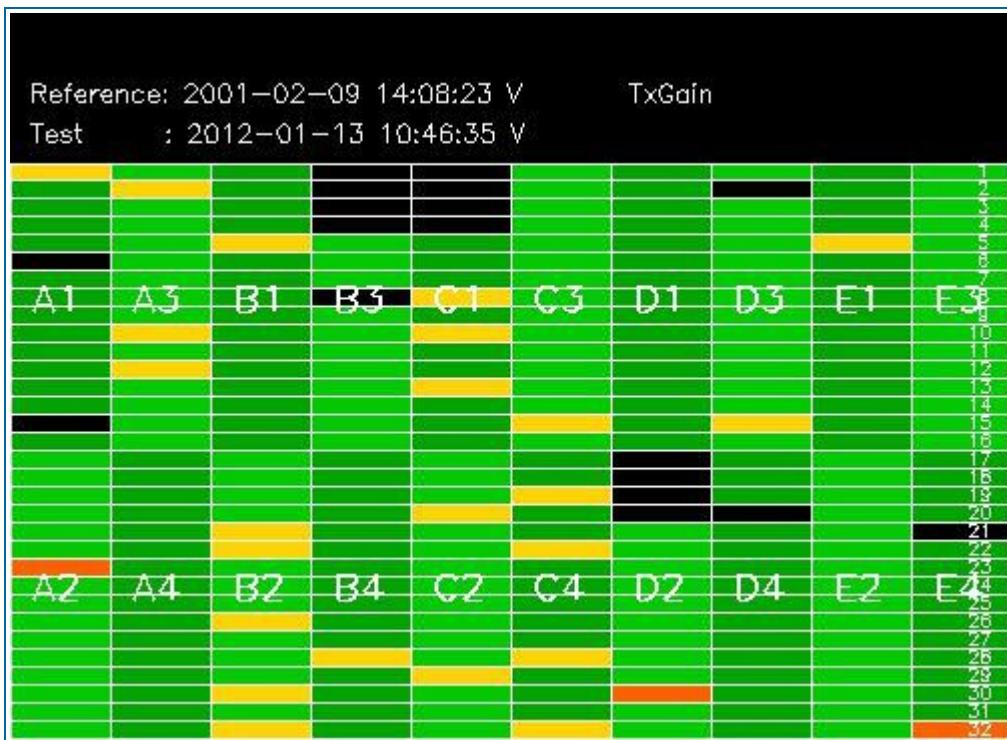
Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

### 3 - MODULE STEPPING PRODUCTS ANALYSIS



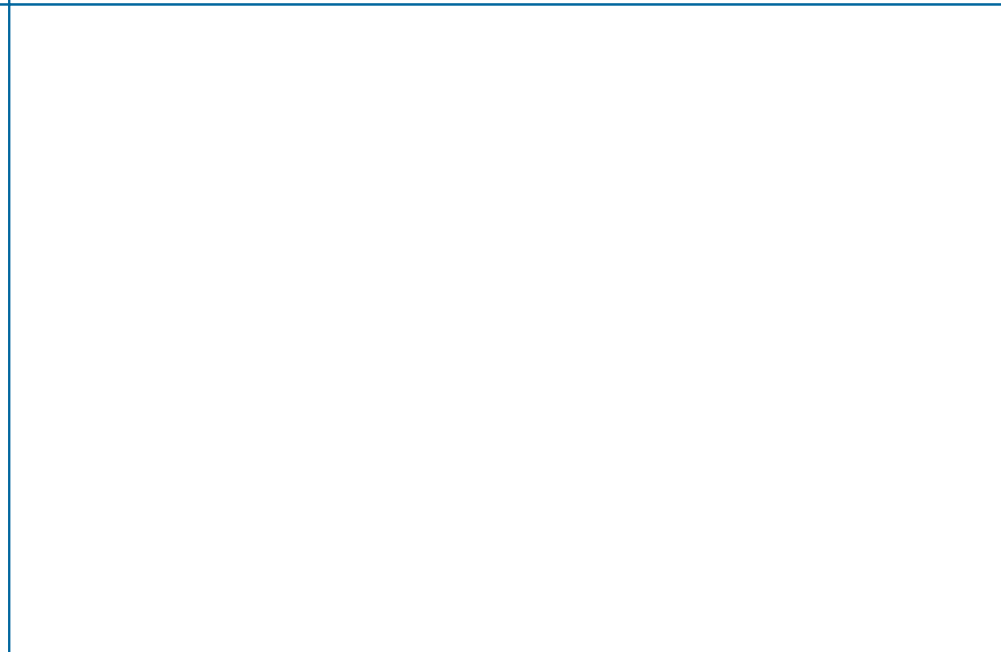
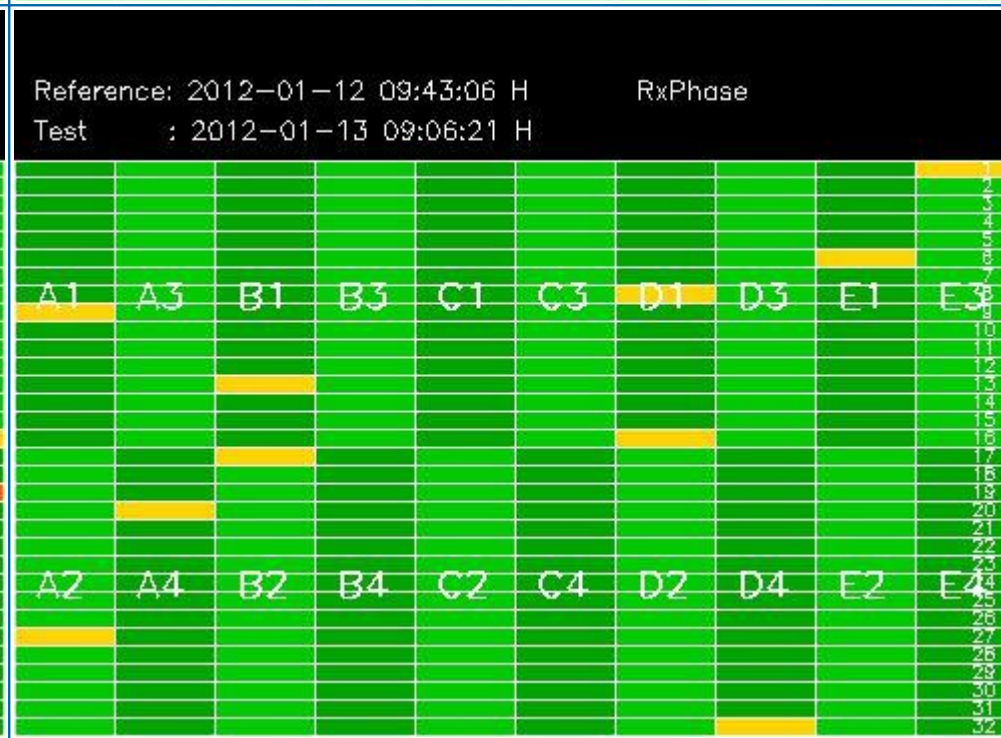
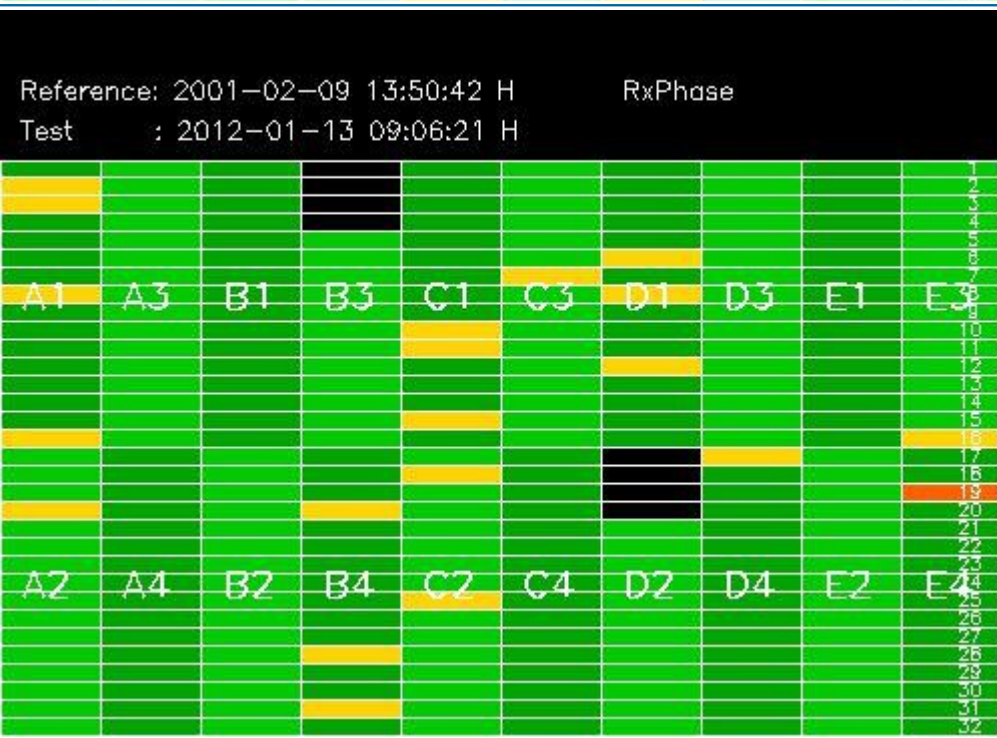
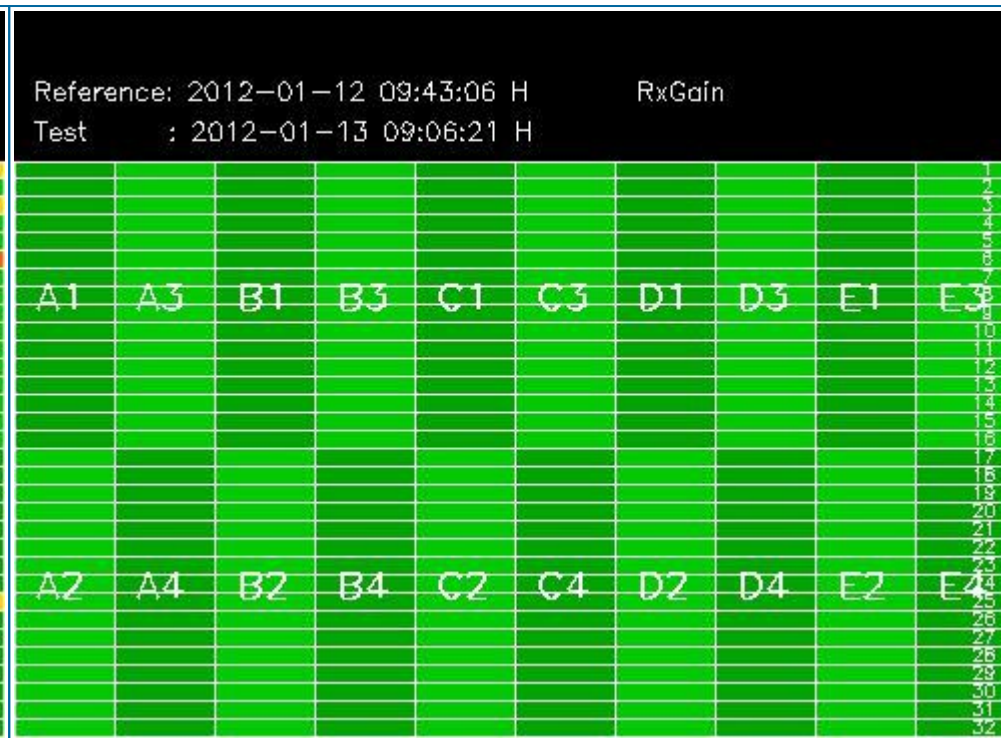
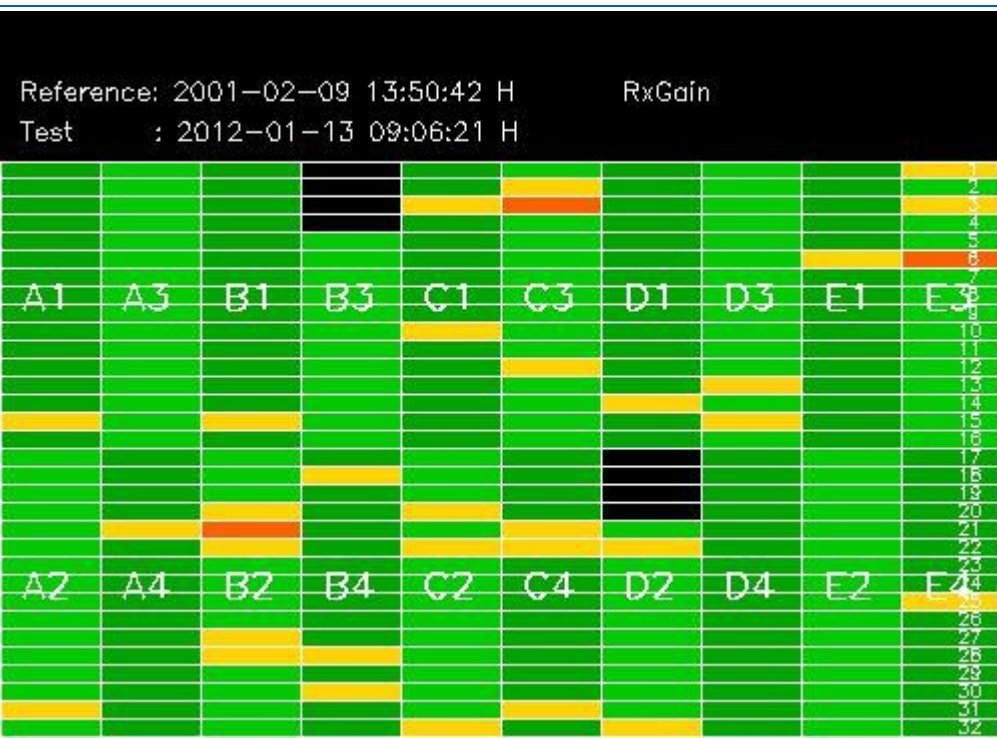




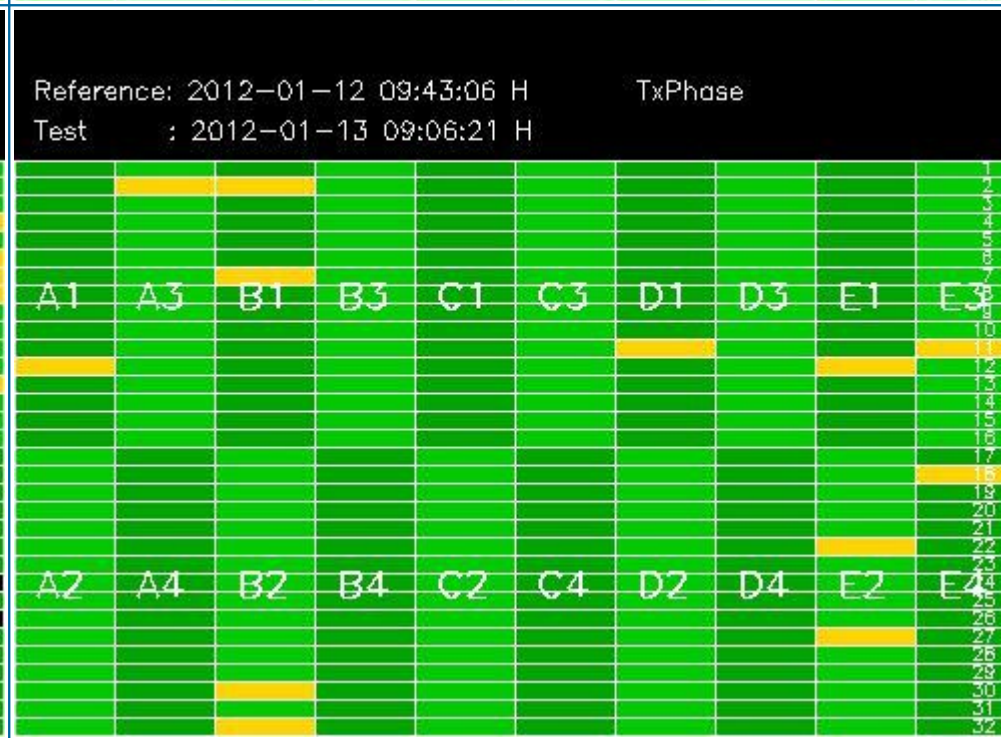
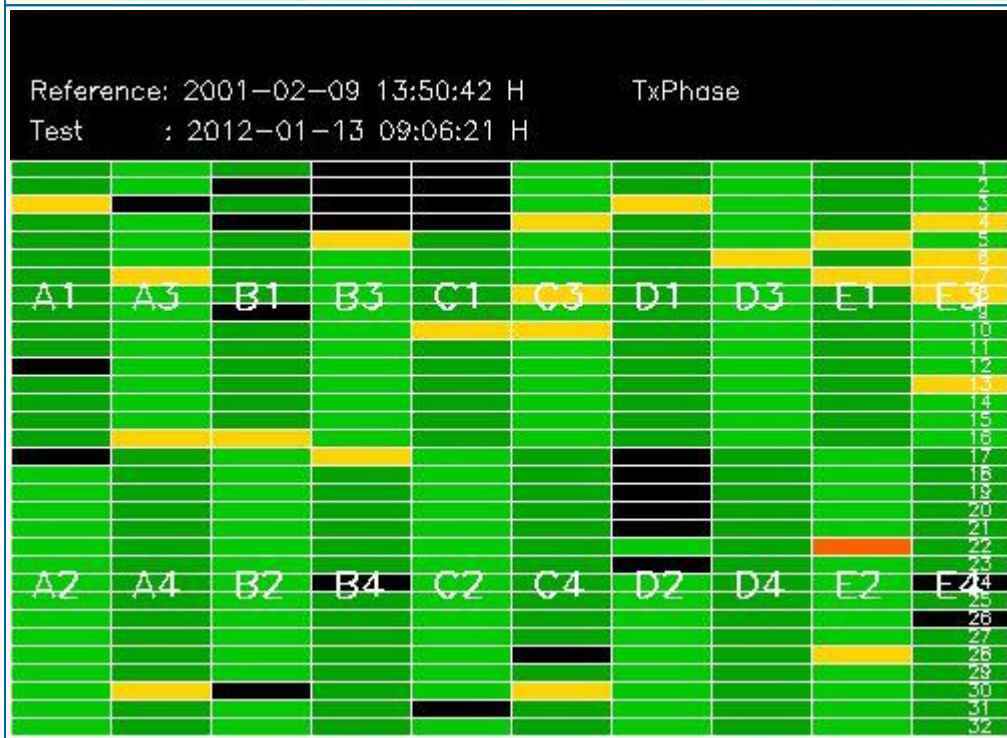
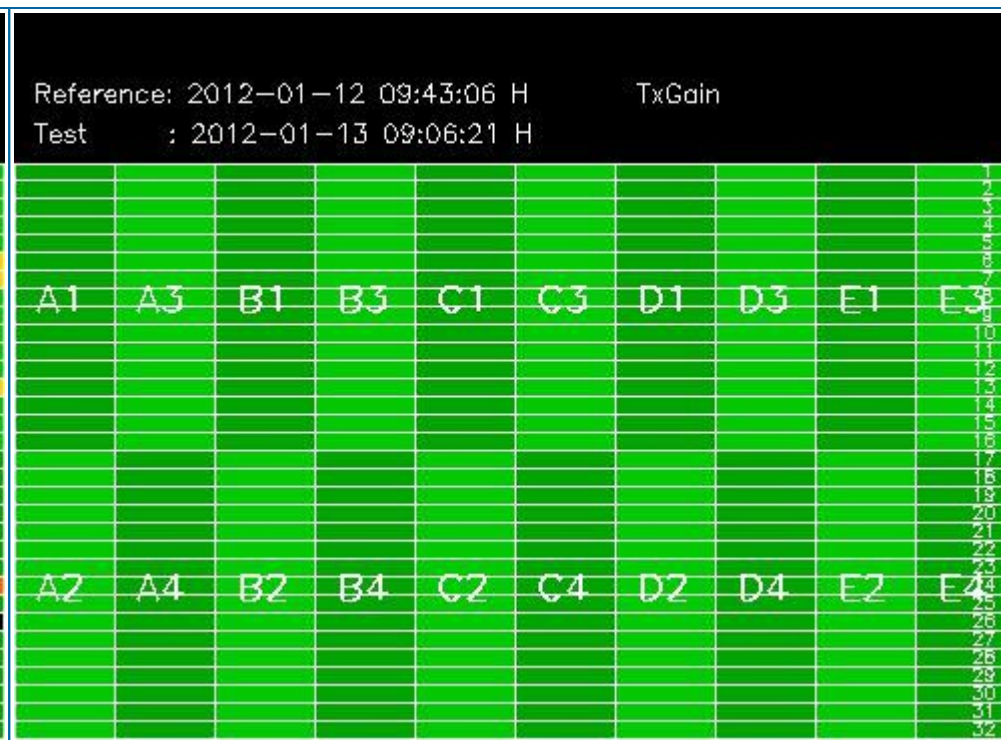
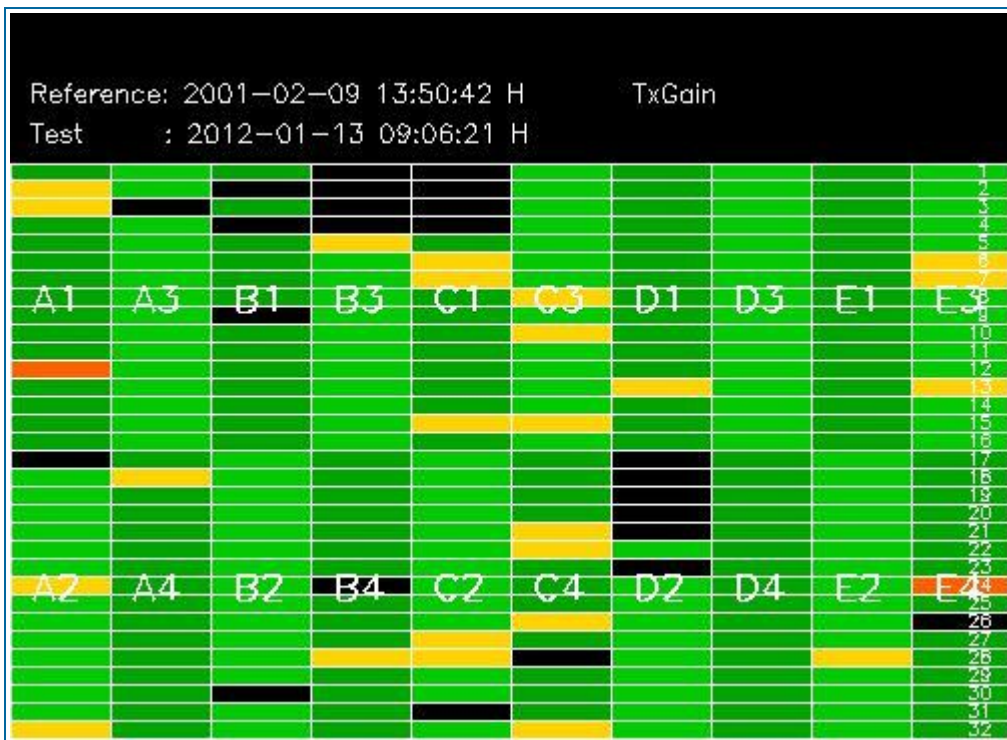
### 3.2 - H/H polarisation

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







## 4 - CALIBRATION PULSES ANALYSIS

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

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

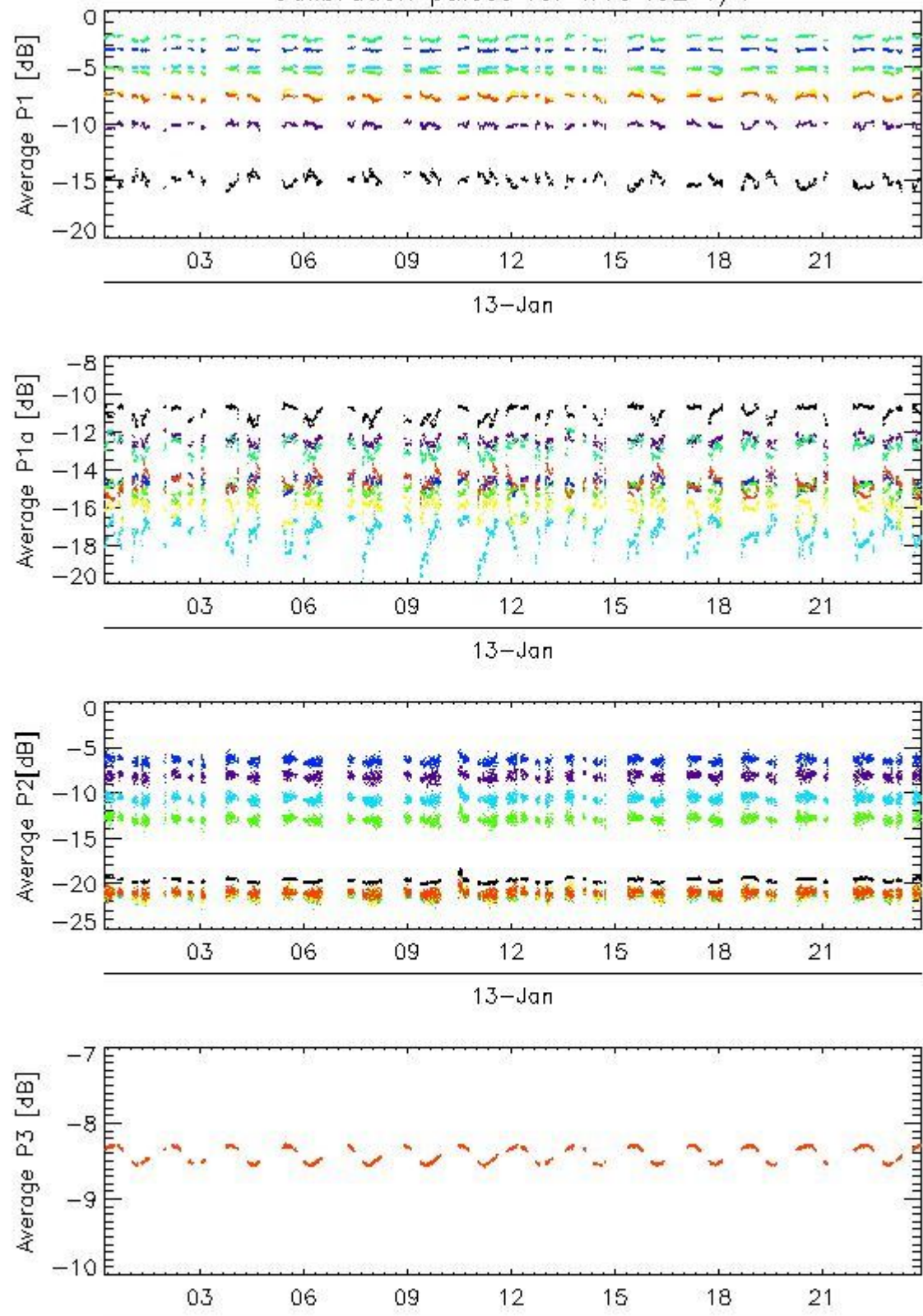
[ BACK TO MENU ]

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

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

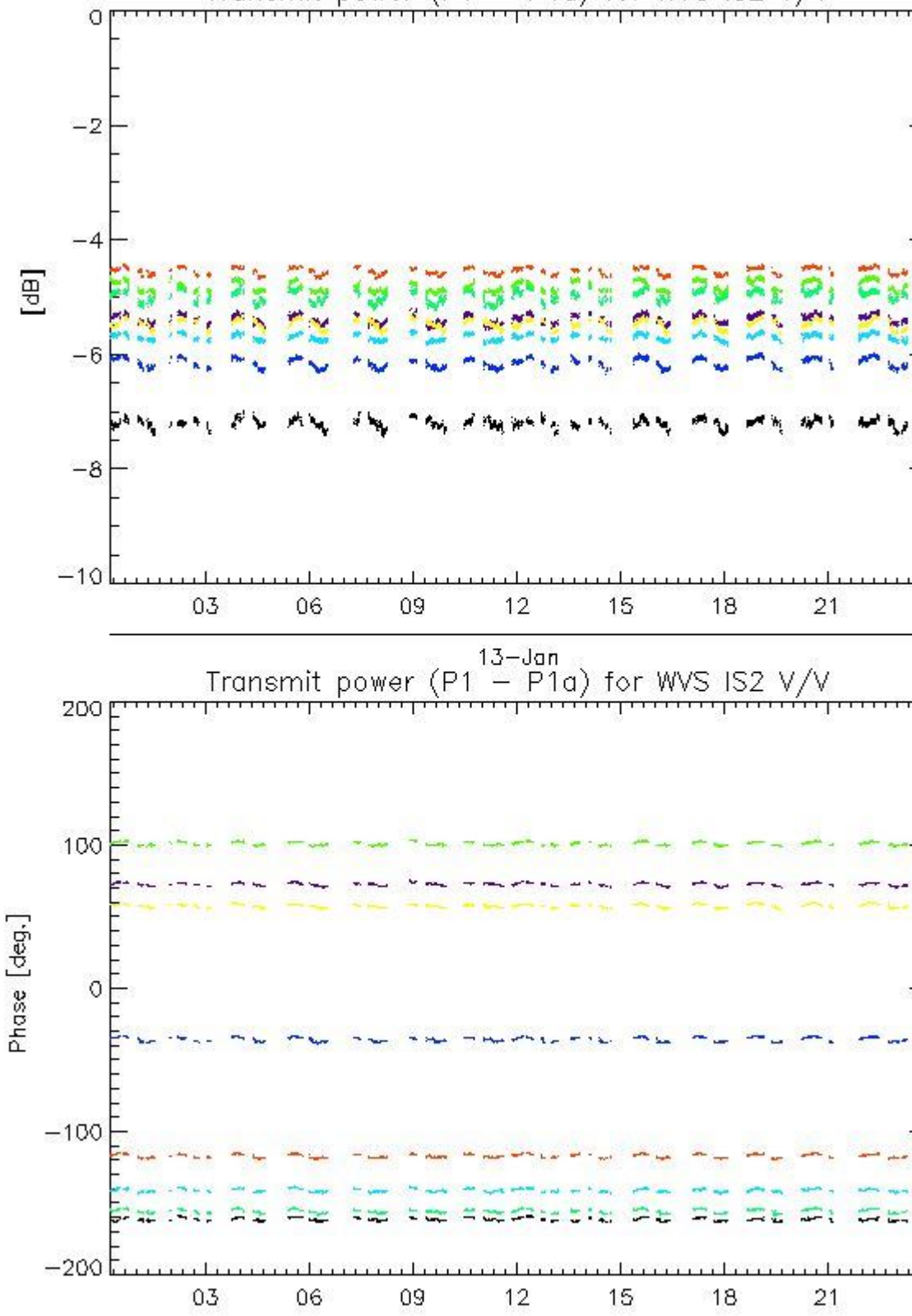


Calibration pulses for WVS IS2 V/V



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

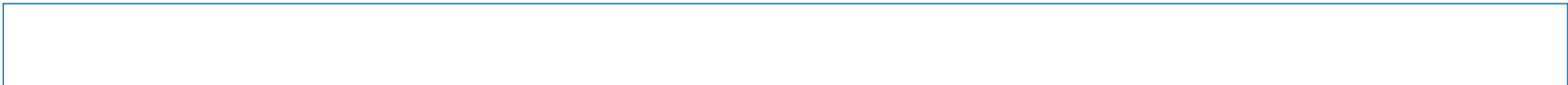
Transmit power (P1 - P1a) for WVS IS2 V/V

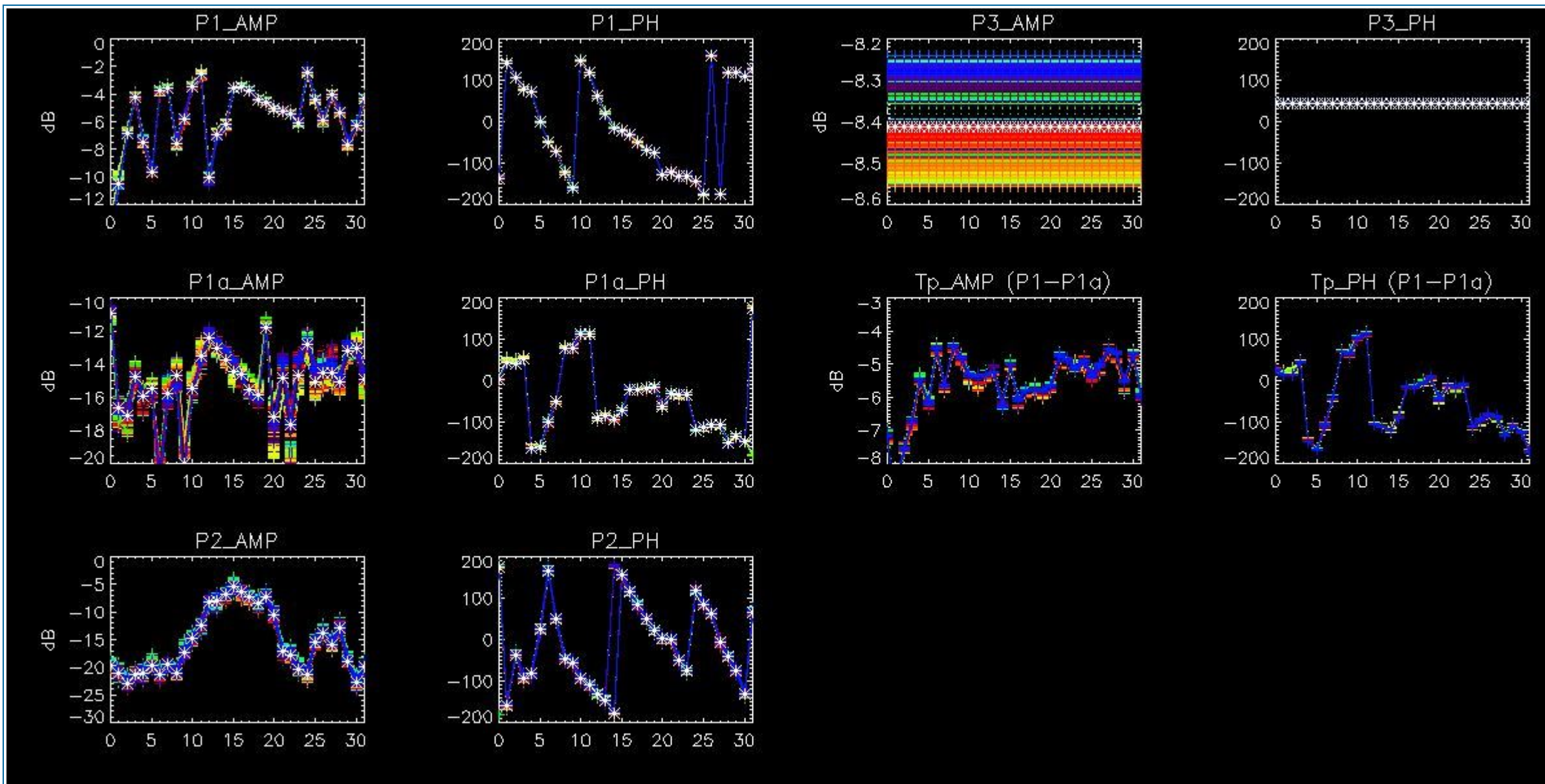


rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

#### 4.1.2 - All Rows Analysis for WVS IS2 V/V

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## 4.2 - Analysis for GM1 SS3 H/H

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

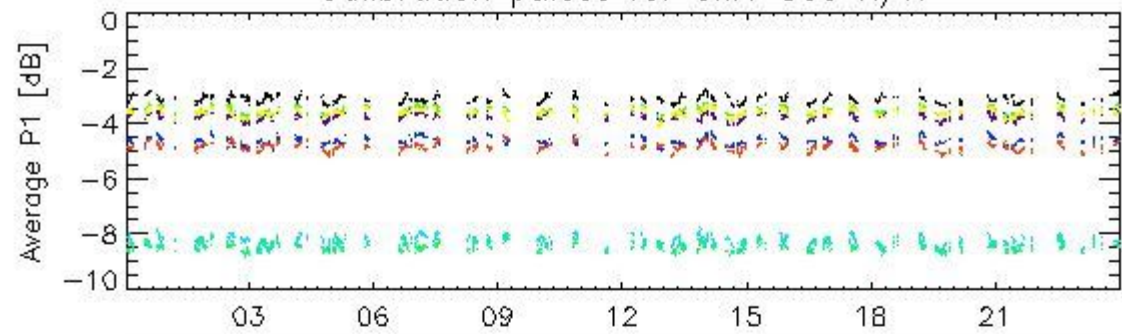
[ BACK TO MENU ]

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]

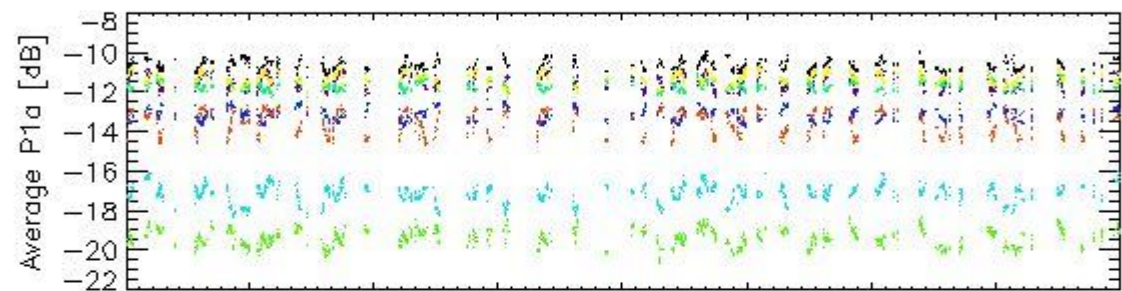
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]



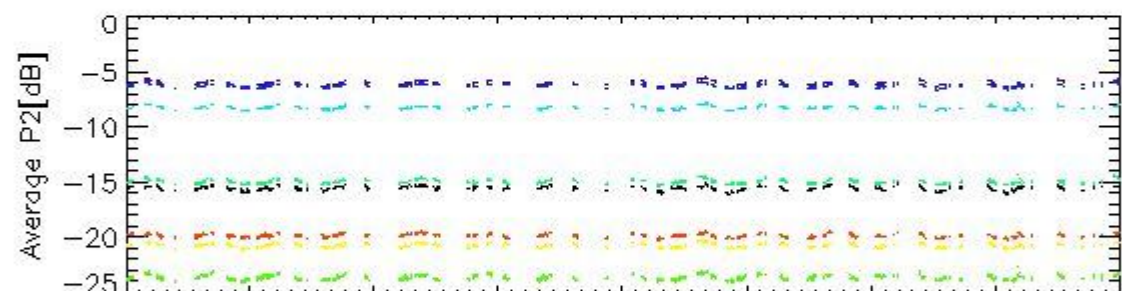
Calibration pulses for GM1 SS3 H/H



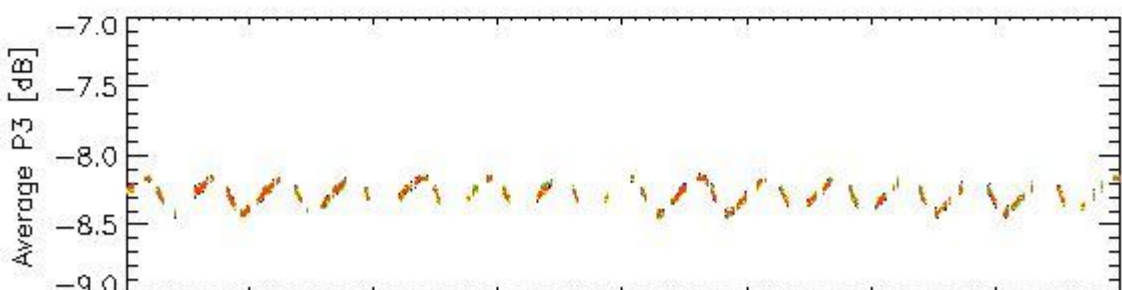
13-Jan



13-Jan



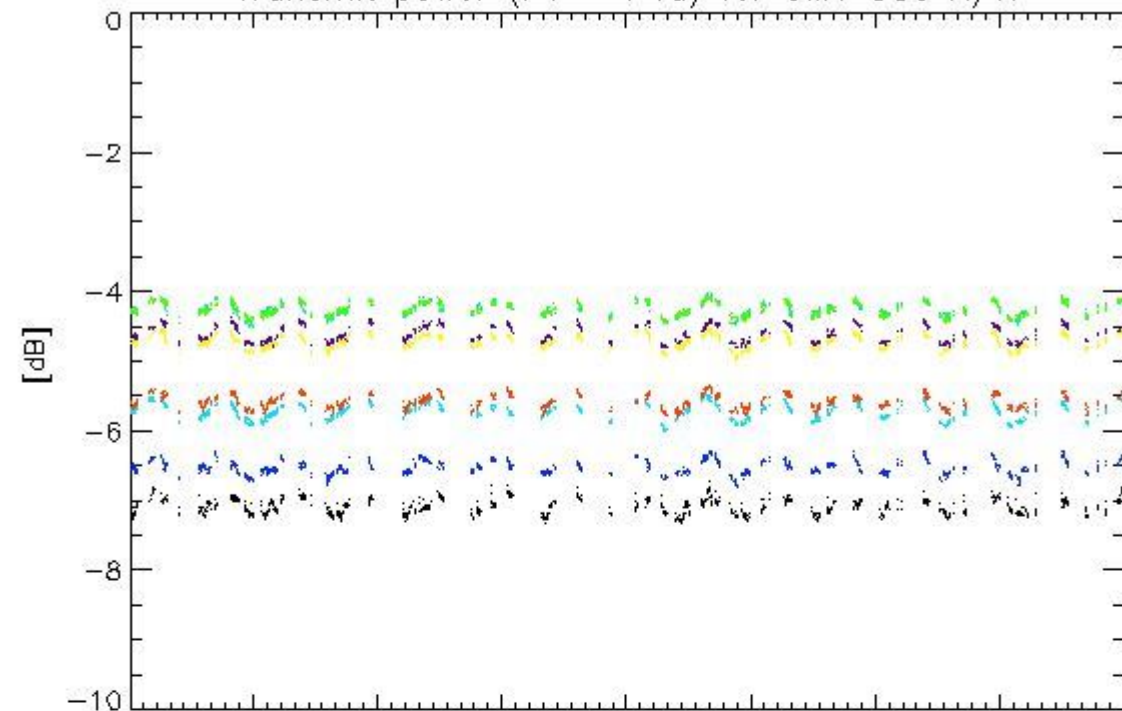
13-Jan



13-Jan

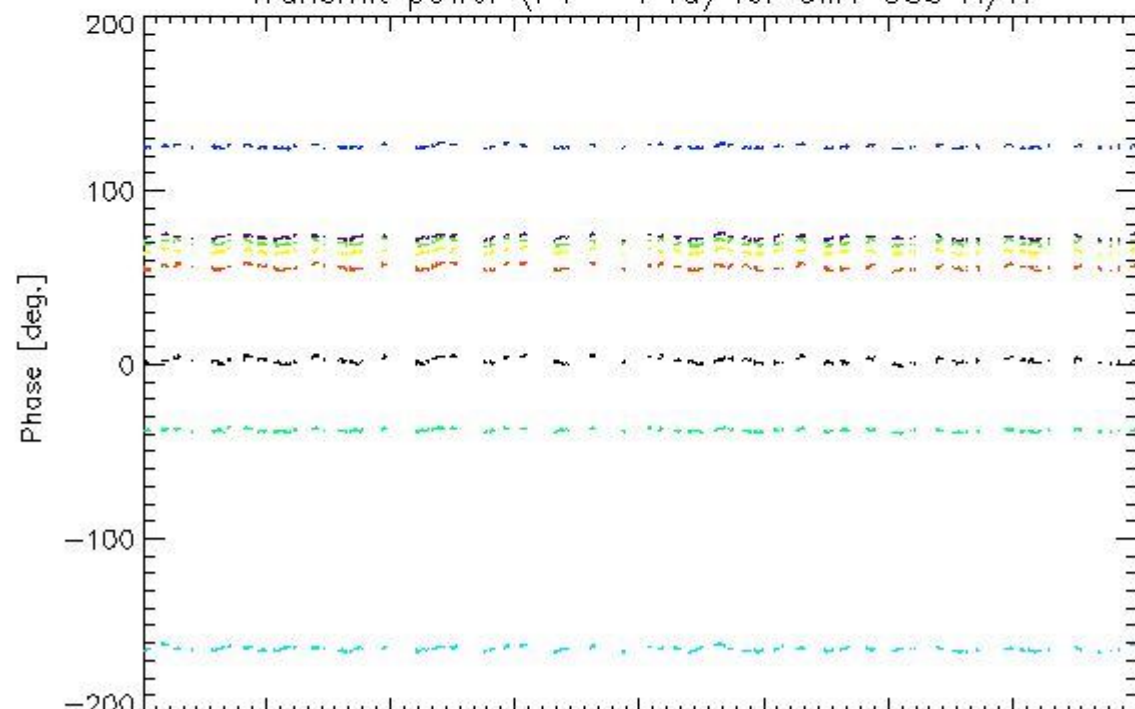
rows: - 1 - 13 - 17 - 21 - 25 - 29 - 5 - 9

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



13-Jan

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



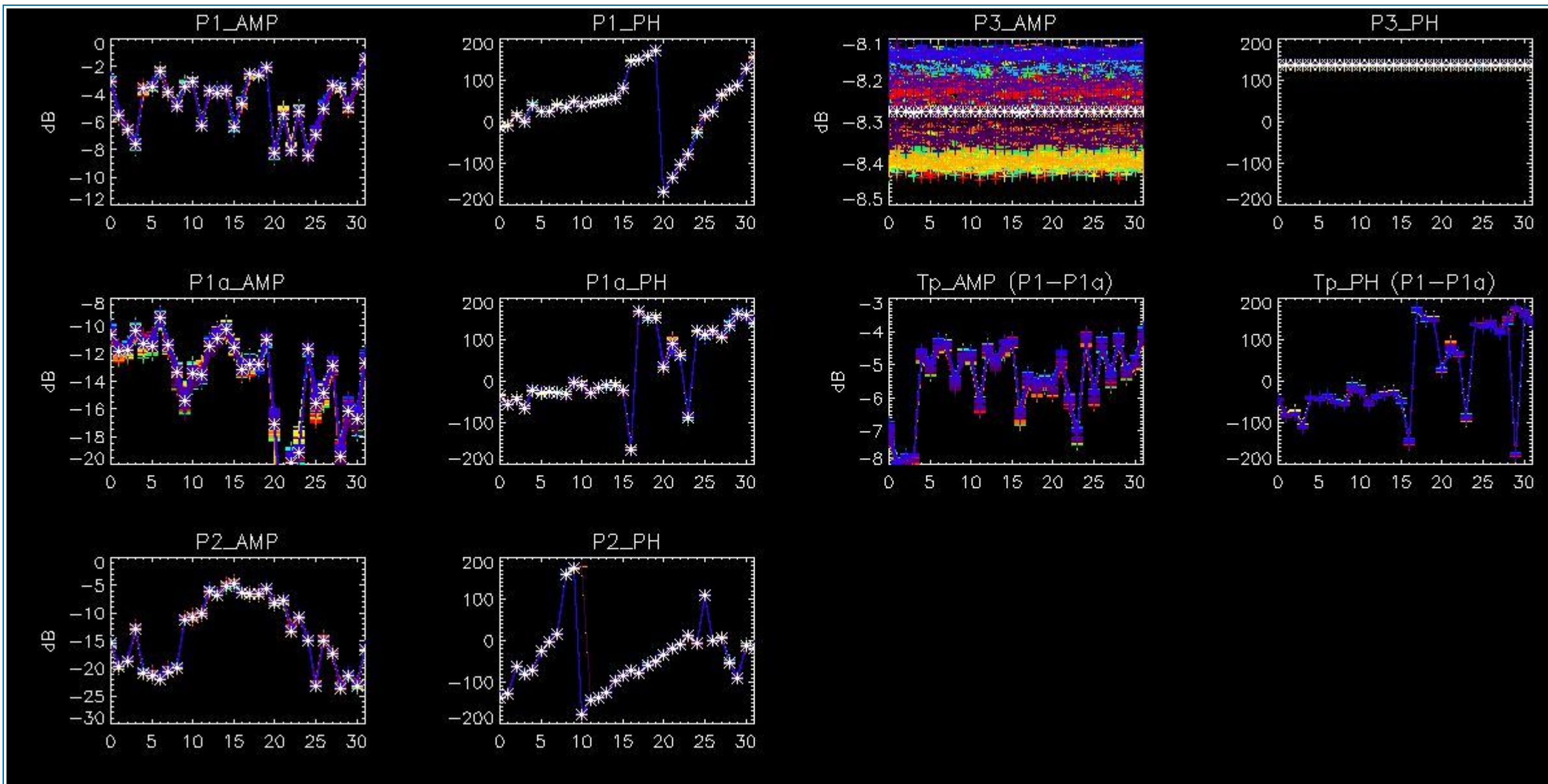
13-Jan

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

4.2.2 - All Rows Analysis for GM1 SS3 H/H

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## 5 - DOPPLER ANALYSIS

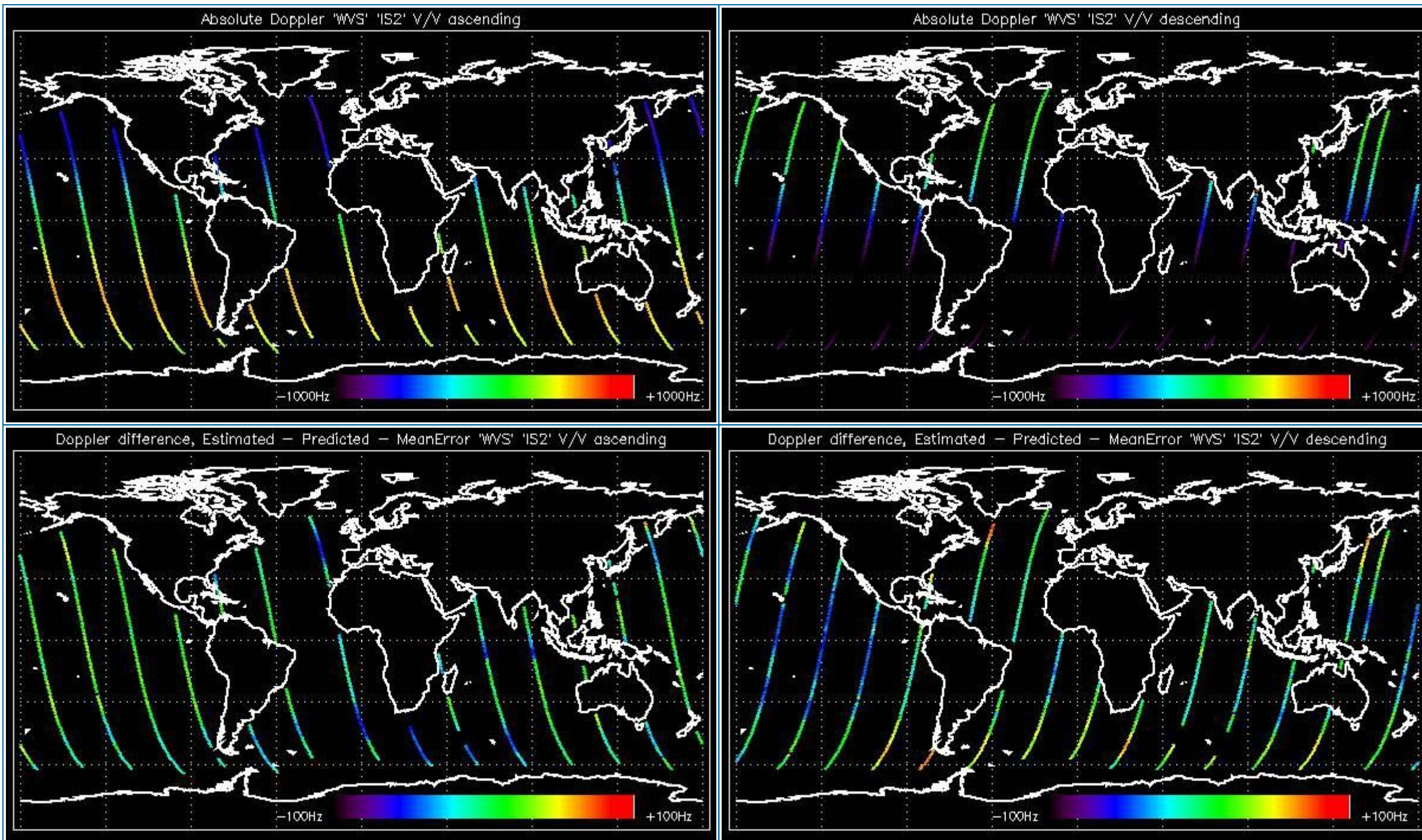
### 5.1 - Analysis for WVS IS2 V/V

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

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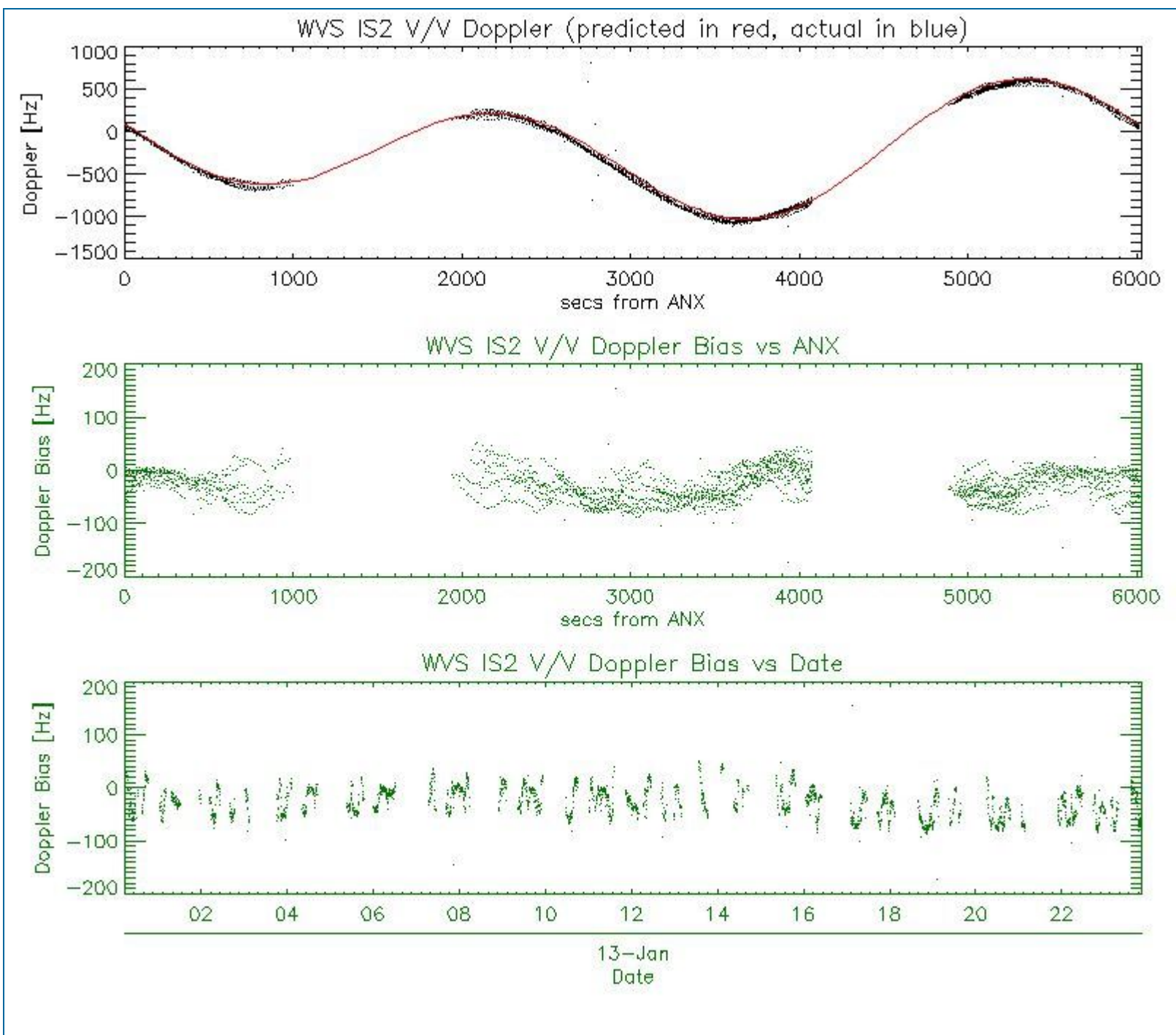




### 5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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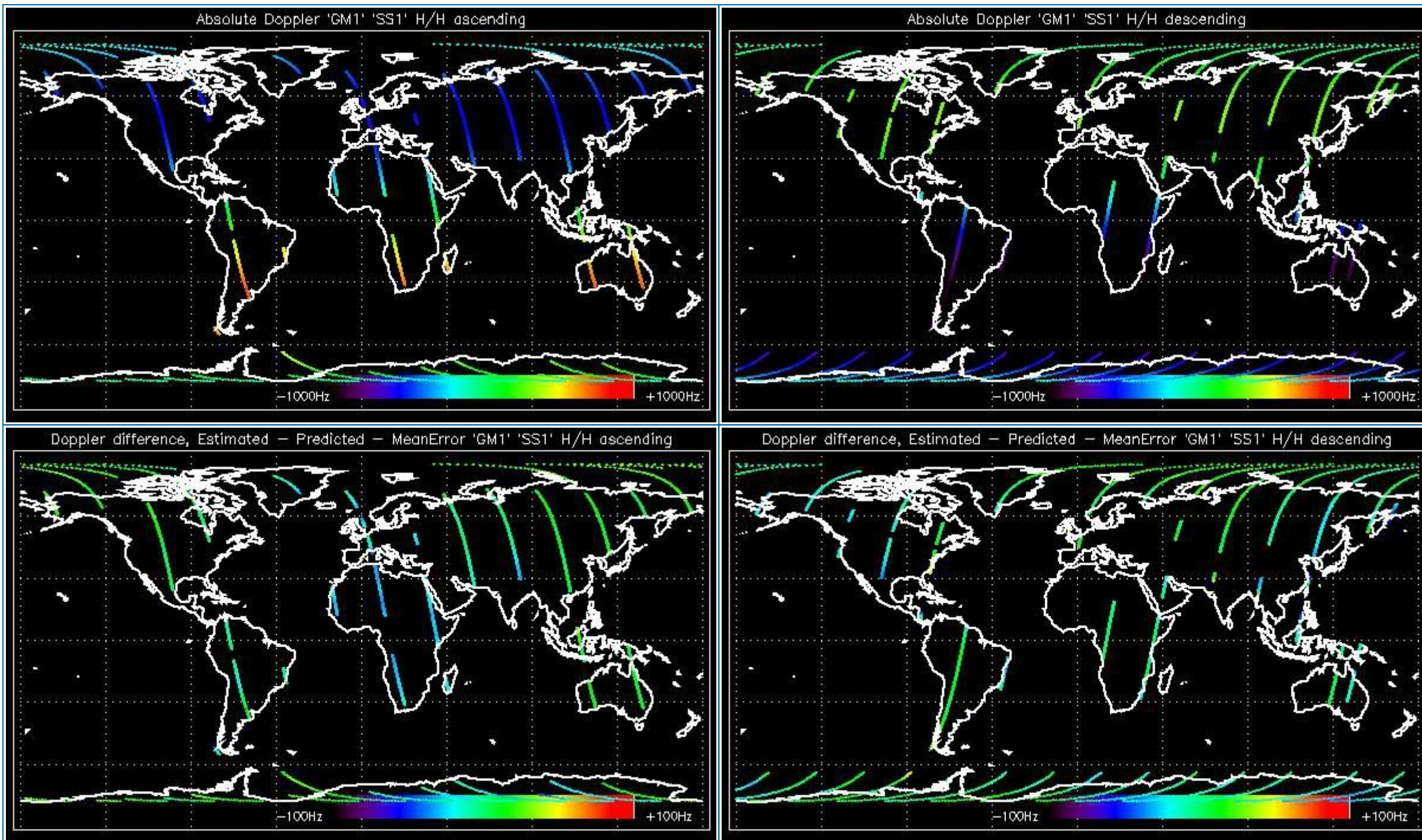
## 5.2 - Analysis for GM1 SS1 H/H

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

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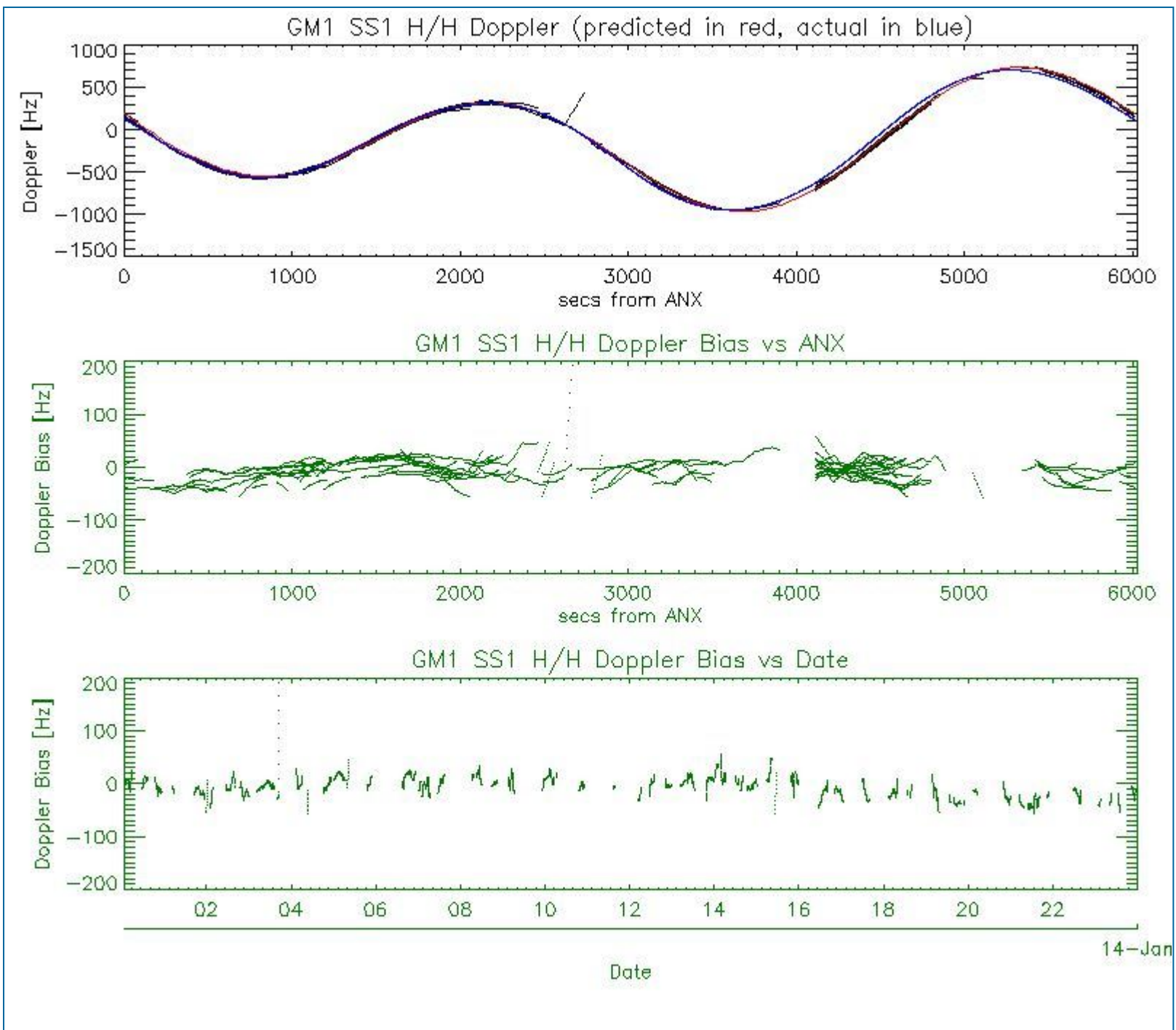




### 5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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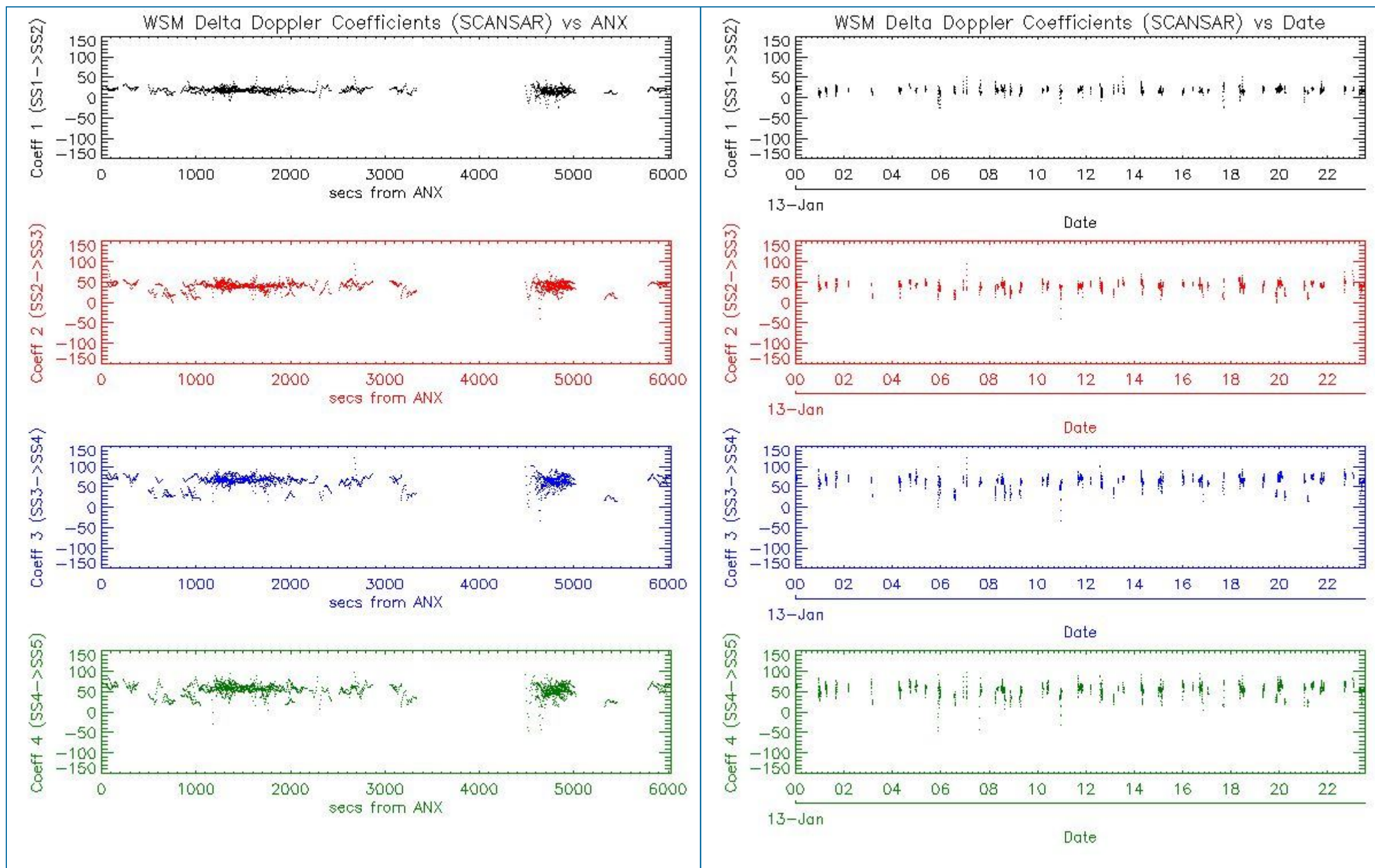


### 5.3 - Doppler JUMPS Analysis for WSM

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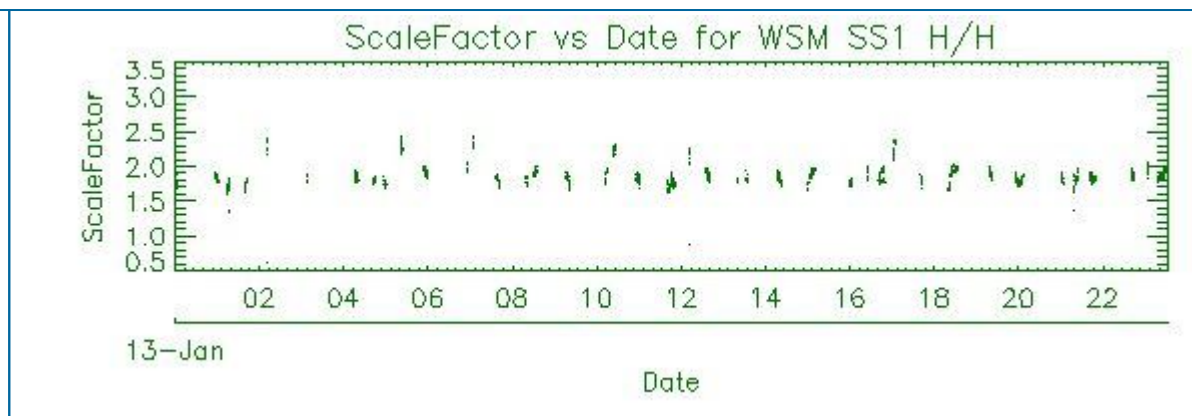
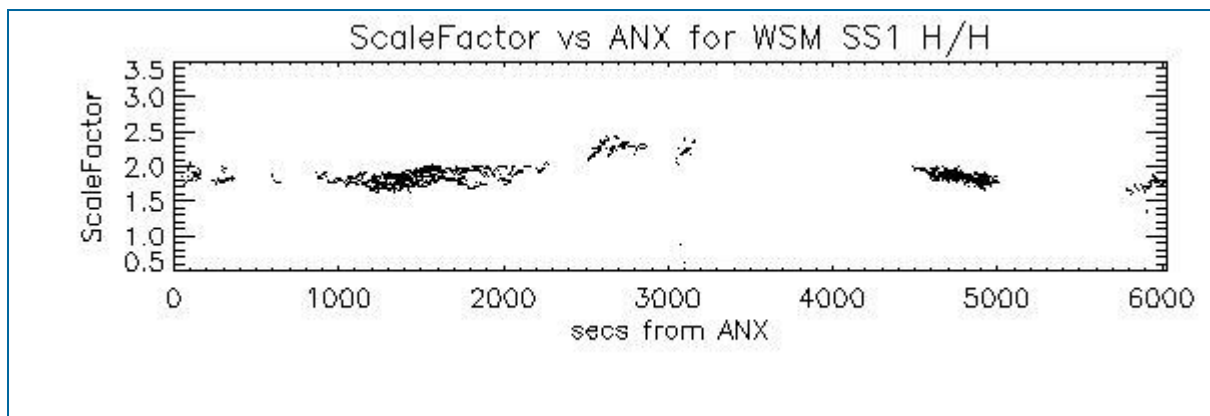
## 6 - CHIRP ANALYSIS

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

#### 6.1.1 - ScaleFactor

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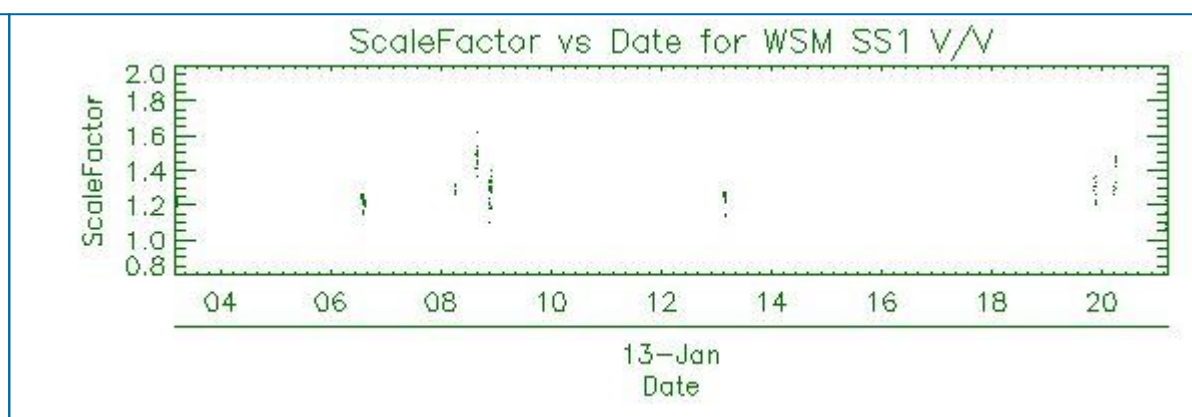
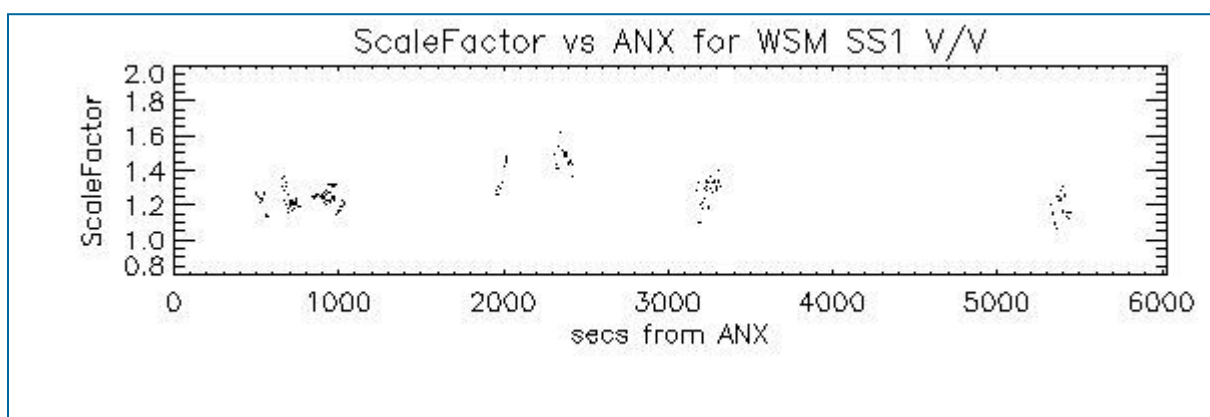




## 6.2 - Analysis for WSM SS1 V/V

### 6.2.1 - ScaleFactor

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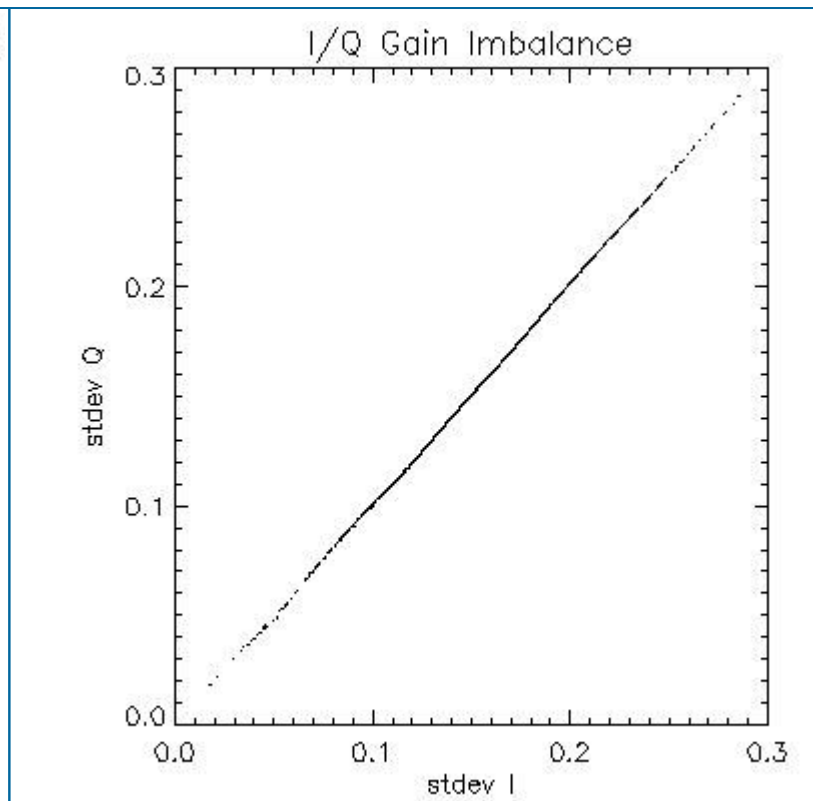
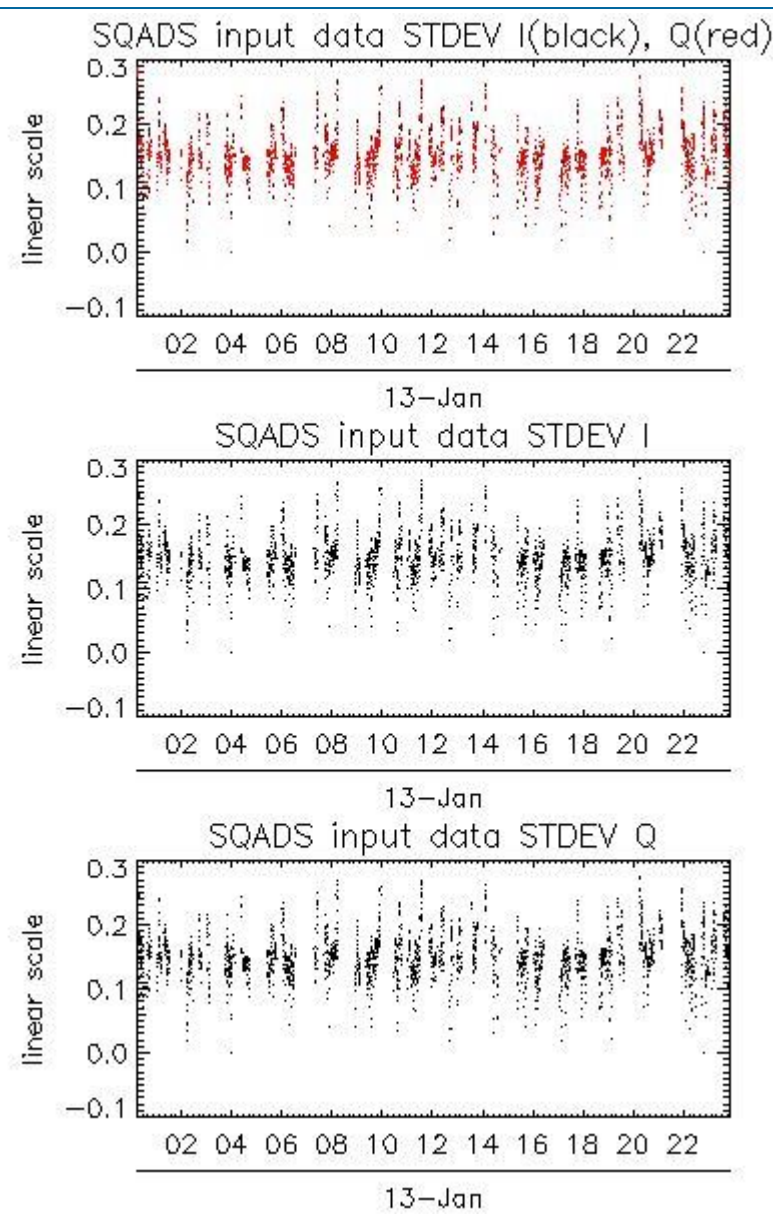
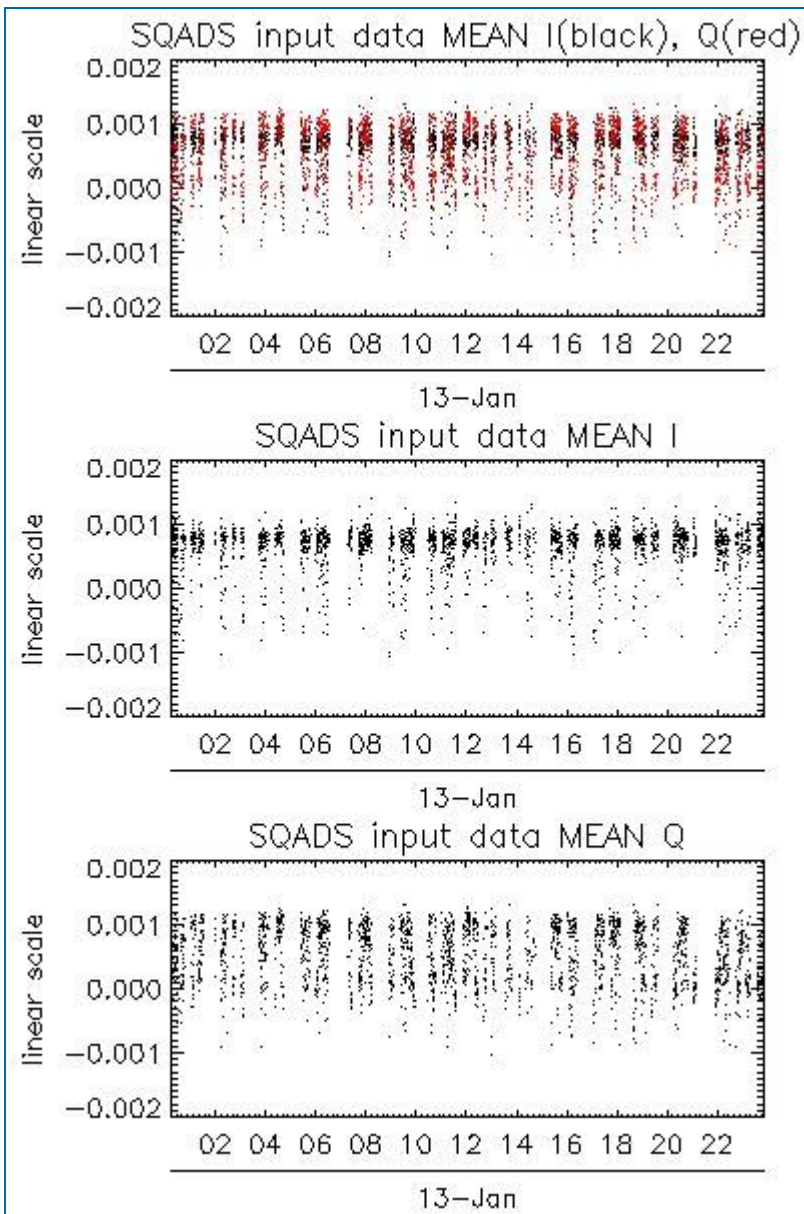
## 7 - RAW DATA ANALYSIS

### 7.1 - Analysis for WVS

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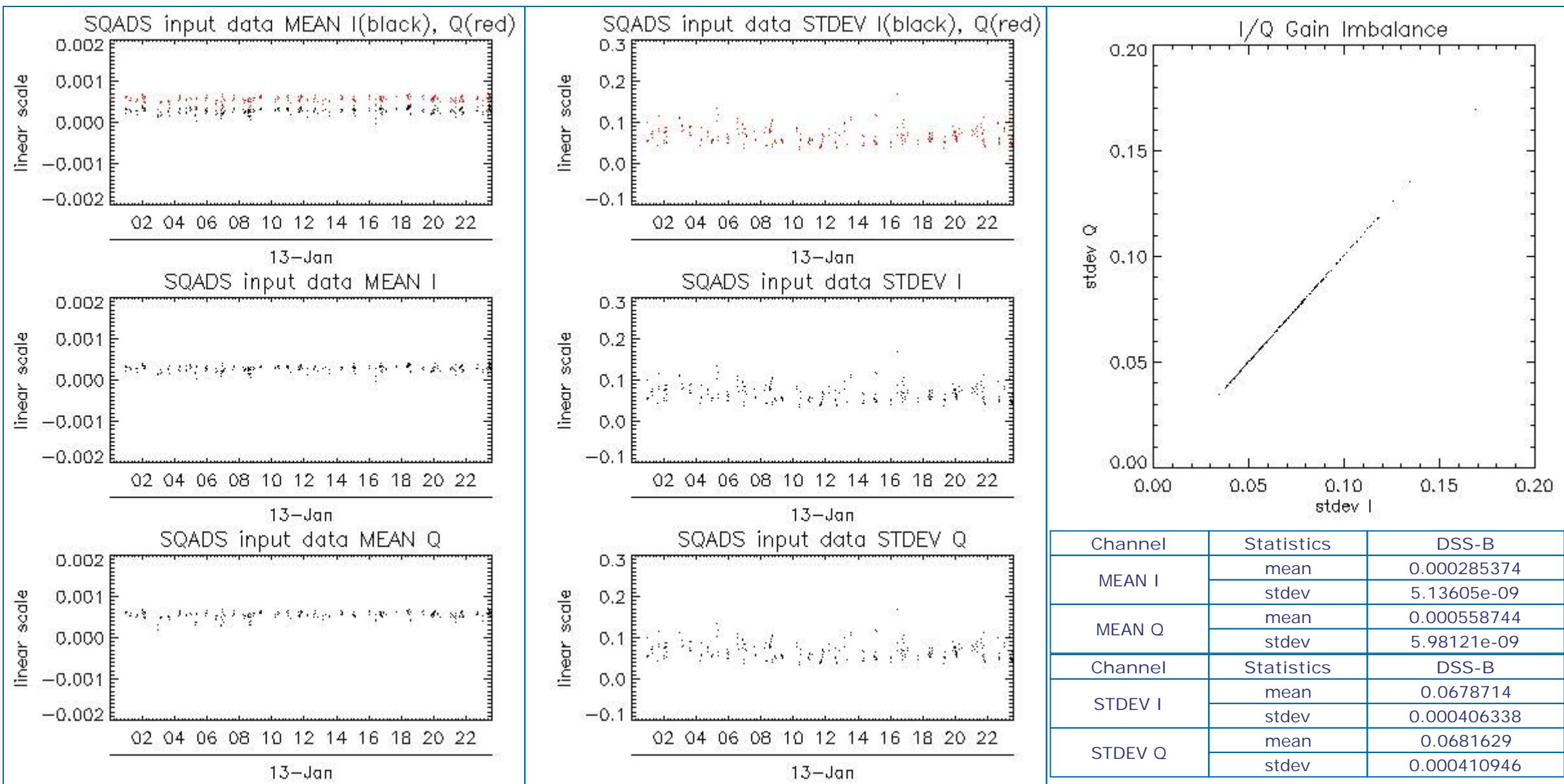


Channel	Statistics	DSS-B
MEAN I	mean	0.000648481
	stdev	1.20490e-07
MEAN Q	mean	0.000526219
	stdev	2.11129e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.149957
	stdev	0.00137249
STDEV Q	mean	0.150518
	stdev	0.00140334

## 7.2 - Analysis for IMM

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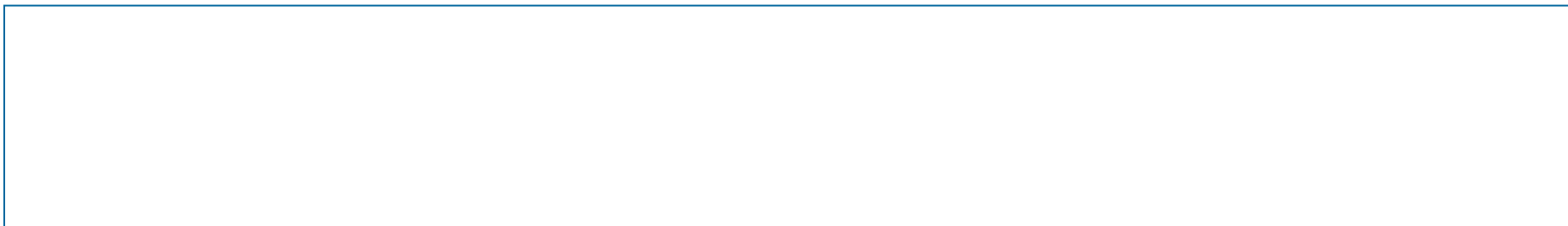


## 8 - TELEMETRY ANALYSIS

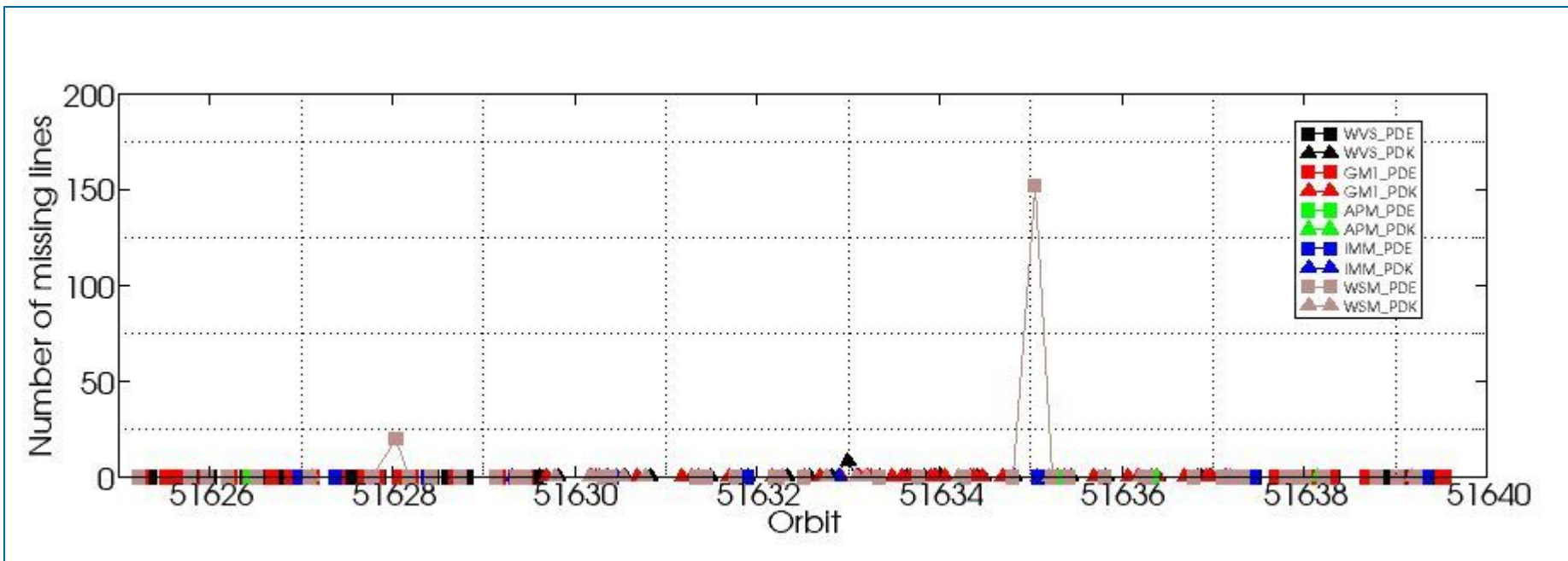
Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120113_010157_000003753110_00318_51625_9341.N1	1	0
PDE	ASA_WVS_1PNPDE20120113_052339_000009743110_00321_51628_9439.N1	1	0
PDE	ASA_WVS_1PNPDE20120113_071720_000001803110_00322_51629_9478.N1	1	0
PDE	ASA_WVS_1PNPDE20120113_210332_000000753110_00330_51637_9623.N1	1	0
PDK	ASA_WVS_1PNPDK20120113_125915_000004913110_00325_51632_5073.N1	0	8
PDE	ASA_WSM_1PNPDE20120113_044236_000001653110_00321_51628_9423.N1	0	20
PDE	ASA_WSM_1PNPDE20120113_162516_000000923110_00328_51635_9593.N1	0	152

### 8.1 - Number of Missing lines

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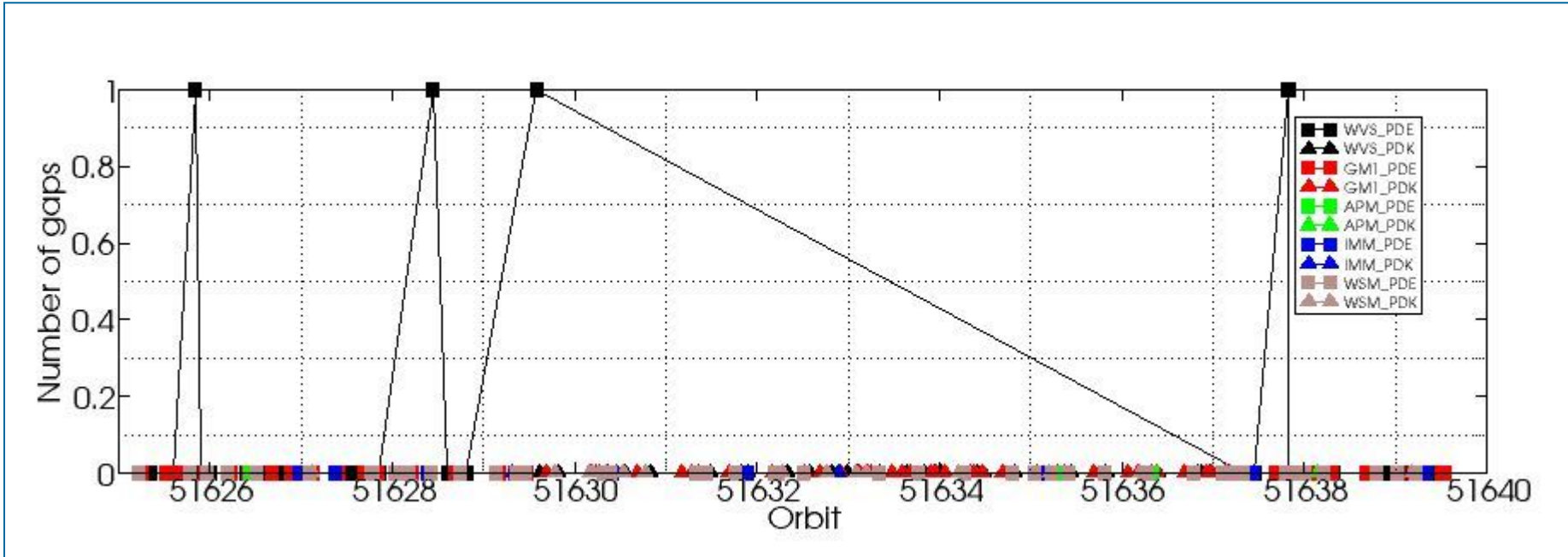






## 8.2 - Number of Gaps

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#####  
ASAR DAILY REPORT for 120113  
#####

MODE: DAILY  
ANALYSIS: ALL  
DATE: 2012-01-13 00:00:00

Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120113/

DATA SUMMARY  
#####  
Summary will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120113/DATA\_SUMMARY

Creating directory ./RESULTS/DAILY/\_120113/DATA\_SUMMARY...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/Data\_summary.html...

\*\*\*\*\*  
Getting WVS products list from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_WVS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_WVS\_products\_used.txt...

\*\*\*\*\*  
Getting GM1 products list from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_GM1\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_GM1\_products\_used.txt...

\*\*\*\*\*  
Getting APM products list from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_APM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_APM\_products\_used.txt...

\*\*\*\*\*  
Getting IMM products list from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_IMM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_IMM\_products\_used.txt...

\*\*\*\*\*  
Getting WSM products list from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_WSM\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_WSM\_products\_used.txt...

\*\*\*\*\*  
Getting MS products list from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_MS\_products\_used.xls...  
Writing file ./RESULTS/DAILY/\_120113/DATA\_SUMMARY/List\_MS\_products\_used.txt...

DATA SUMMARY completed  
#####

AUXILIARY FILES ANALYSIS  
#####  
Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59  
Results will be exported to the directory: ./RESULTS/DAILY/\_120113/AUXILIARY

Creating directory ./RESULTS/DAILY/\_120113/AUXILIARY...

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





ADF filter 20120113\*current\_3\_IECF\_ADFs.txt  
 Found list 20120113\_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\_AXVIEC20110526\_075734\_20101027\_215740\_20141231\_000000

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/ASAR\_ADFs\_IECF\_List3.html...  
 Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Auxiliary\_files\_summary.html...

\*\*\*\*\*

Analysing WVS products...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_WVS.xls...  
 Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_WVS.txt...

ASA_WVS_1PNPDE20120113_001343_000008693110_00318_51625_9333.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120113_003057_00000593110_00318_51625_9331.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120113_003733_000005103110_00318_51625_9335.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120113_010157_000003753110_00318_51625_9341.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120113_010727_000002393110_00318_51625_9363.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120113_011800_000007493110_00318_51625_9366.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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ASA_WVS_1PNPDK20120113_140510_000001653110_00326_51633_5097.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120113_142302_000004053110_00326_51633_5098.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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ASA_WVS_1PNPDK20120113_193614_000001493110_00329_51636_5204.N1 ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
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Analysing GM1 products...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_GM1.xls...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_GM1.txt...

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ASA_GM1_1PNPDK20120113_181806_000001383110_00329_51636_5194.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120113_183305_000000963110_00329_51636_5195.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120113_183819_000000783110_00329_51636_5196.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120113_190917_000005493110_00329_51636_5199.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120113_193325_000001633110_00329_51636_5202.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120113_193932_000005923110_00329_51636_5201.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120113_195340_000000903110_00330_51637_5203.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing APM products...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_APM.xls...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_APM.txt...

ASA_APM_1PNPDE20120113_020110_000000813110_00319_51626_9376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120113_020257_000001003110_00319_51626_9378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120113_020257_000001003110_00319_51626_9384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120113_020844_000000443110_00319_51626_9392.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120113_165545_000000443110_00328_51635_9597.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120113_183448_000000423110_00329_51636_9605.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDK20120113_213512_000000433110_00331_51638_5227.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

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Analysing IMM products...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_IMM.xls...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_IMM.txt...

ASA_IMM_1PNPDE20120113_025539_000000793110_00319_51626_9395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_033548_000002523110_00320_51627_9362.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_051703_000001583110_00321_51628_9425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_065733_000001693110_00322_51629_9461.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_084051_000001883110_00323_51630_9500.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_110803_000000523110_00324_51631_9542.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_162731_000000373110_00328_51635_9594.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_202515_000000443110_00330_51637_9629.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120113_233543_000000443110_00332_51639_9684.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120113_064954_000001723110_00322_51629_4935.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120113_083551_000000753110_00323_51630_4963.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA\_IMM\_1PNPDK20120113\_124936\_00000383110\_00325\_51632\_5085.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

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Analysing WSM products...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_WSM.xls...

Writing file ./RESULTS/DAILY/\_120113/AUXILIARY/Check\_ADFs\_WSM.txt...

ASA\_WSM\_1PNPDE20120113\_005626\_000003303110\_00318\_51625\_9328.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_011429\_000002143110\_00318\_51625\_9344.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_013815\_000002143110\_00319\_51626\_9377.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_020955\_000000923110\_00319\_51626\_9394.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_030810\_000000733110\_00320\_51627\_9397.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_041611\_000003003110\_00320\_51627\_9422.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_044236\_000001653110\_00321\_51628\_9423.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_045720\_000002083110\_00321\_51628\_9424.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_052109\_000001533110\_00321\_51628\_9426.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_055337\_000003923110\_00321\_51628\_9458.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_063305\_000002143110\_00322\_51629\_9459.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_065544\_000000923110\_00322\_51629\_9460.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_070338\_000001043110\_00322\_51629\_9462.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_083025\_000002693110\_00323\_51630\_9498.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_083746\_000001353110\_00323\_51630\_9499.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_101239\_000000923110\_00324\_51631\_9522.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_102320\_000002513110\_00324\_51631\_9524.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_105604\_000003303110\_00324\_51631\_9541.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_113949\_000001103110\_00325\_51632\_9546.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_114154\_000003733110\_00325\_51632\_9540.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_121035\_000000983110\_00325\_51632\_9548.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_133242\_000001043110\_00326\_51633\_9589.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_141647\_000003733110\_00326\_51633\_9590.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_150815\_000001593110\_00327\_51634\_9592.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_160003\_000001843110\_00327\_51634\_9588.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_162516\_000000923110\_00328\_51635\_9593.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_164326\_000003923110\_00328\_51635\_9596.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_170218\_000001223110\_00328\_51635\_9598.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_174039\_000001533110\_00328\_51635\_9595.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_182408\_000002453110\_00329\_51636\_9599.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_182912\_000002263110\_00329\_51636\_9604.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_191832\_000002943110\_00329\_51636\_9603.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_195145\_000001103110\_00330\_51637\_9608.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_200335\_000002453110\_00330\_51637\_9627.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_201327\_000000923110\_00330\_51637\_9628.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_210101\_000001533110\_00330\_51637\_9625.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_210941\_000001353110\_00330\_51637\_9626.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_211900\_000001533110\_00330\_51637\_9630.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_212158\_000001283110\_00331\_51638\_9631.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_214120\_000005873110\_00331\_51638\_9657.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_224014\_000002753110\_00331\_51638\_9641.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_230241\_000001043110\_00332\_51639\_9658.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDE20120113\_232350\_000005443110\_00332\_51639\_9683.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_030947\_000001103110\_00320\_51627\_4904.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_073644\_000002753110\_00322\_51629\_4960.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_081433\_000000923110\_00323\_51630\_4959.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_081924\_000002083110\_00323\_51630\_4961.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_083423\_000000733110\_00323\_51630\_4962.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_085204\_000001713110\_00323\_51630\_5000.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_091609\_000003363110\_00323\_51630\_5004.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_114739\_000002393110\_00325\_51632\_5049.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_123537\_000003733110\_00325\_51632\_5084.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_130814\_000000923110\_00326\_51633\_5086.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_131956\_000000733110\_00326\_51633\_5087.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_150029\_000004223110\_00327\_51634\_5116.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_164057\_000001903110\_00328\_51635\_5144.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_182028\_000002513110\_00329\_51636\_5183.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK
ASA\_WSM\_1PNPDK20120113\_195518\_000002693110\_00330\_51637\_5211.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK





ASA\_WSM\_1PNPDK20120113\_200001\_000002513110\_00330\_51637\_5212.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK  
 ASA\_WSM\_1PNPDK20120113\_231838\_000001533110\_00332\_51639\_5235.N1 ASA\_CON -> OKASA\_INS -> OKASA\_XCH -> OKASA\_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59  
 Results will be exported to the directory: ./RESULTS/DAILY/\_120113/MODULE\_STEPPING

Creating directory ./RESULTS/DAILY/\_120113/MODULE\_STEPPING...  
 Creating directory ./RESULTS/DAILY/\_120113/MODULE\_STEPPING/FIRST\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE...  
 Creating directory ./RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...  
 Deleting old files...

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Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPDK20010209\_135042\_0000009A024\_00180\_11700\_0052.N1  
 Test product: ASA\_MS\_\_0PNPDK20120113\_090621\_000000163110\_00323\_51630\_0976.N1

H  
 H  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/TGH\_20120113\_090621-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/TPH\_20120113\_090621-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/RGH\_20120113\_090621-20010209\_135042.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/RPH\_20120113\_090621-20010209\_135042.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPDK20010209\_140823\_0000009A024\_00180\_11700\_0054.N1  
 Test product: ASA\_MS\_\_0PNPDK20120113\_104635\_000000163110\_00324\_51631\_0977.N1

V  
 V  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/TGV\_20120113\_104635-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/TPV\_20120113\_104635-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/RGV\_20120113\_104635-20010209\_140823.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/SECOND\_REFERENCE/RPV\_20120113\_104635-20010209\_140823.png

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Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE...

Polarization: H  
 Reference product: ASA\_MS\_\_0PNPDK20120112\_094306\_000000163110\_00309\_51616\_0974.N1  
 Test product: ASA\_MS\_\_0PNPDK20120113\_090621\_000000163110\_00323\_51630\_0976.N1

H  
 H  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGH\_20120113\_090621-20120112\_094306.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPH\_20120113\_090621-20120112\_094306.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGH\_20120113\_090621-20120112\_094306.png  
 ../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPH\_20120113\_090621-20120112\_094306.png

Polarization: V  
 Reference product: ASA\_MS\_\_0PNPDK20120112\_112320\_000000163110\_00310\_51617\_0975.N1  
 Test product: ASA\_MS\_\_0PNPDK20120113\_104635\_000000163110\_00324\_51631\_0977.N1

V  
 V

../../../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TGV\_20120113\_104635-20120112\_112320.png  
../../../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/TPV\_20120113\_104635-20120112\_112320.png  
../../../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RGV\_20120113\_104635-20120112\_112320.png  
../../../../RESULTS/DAILY/\_120113/MODULE\_STEPPING/PREVIOUS\_PRODUCT\_REFERENCE/RPV\_20120113\_104635-20120112\_112320.png

MODULE\_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES...

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ALL ROWS Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59

Analysing products WVS IS2 V/V

1	86593	7	86593
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Writing image ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_WVS\_IS2\_VV.png...

Analysing products GM1 SS3 H/H

1	42369	7	42369
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Writing image ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Calibration\_pulses\_all\_rows\_GM1\_SS3\_HH.png...

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TEMPORAL EVOLUTION Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-13\_1.dat...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_1.png...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-13\_2.dat...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_2.png...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-13\_3.dat...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_3.png...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_WVS\_IS2\_VV\_2012-01-13\_4.dat...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_WVS\_IS2\_VV\_4.png...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_WVS\_IS2\_VV\_4.png...

Analysing products GM1 SS3 H/H

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-13\_1.dat...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_1.png...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-13\_2.dat...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_2.png...

Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_2.png...



Getting calibration pulses data for GM1 SS3 H/H from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 3/7/11/15/19/23/27/31  
Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-13\_3.dat...  
Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_3.png...  
Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-01-13 00:00:00 to 2012-01-13 23:59:59. Rows: 4/8/12/16/20/24/28/32  
Writing file ./RESULTS/DAILY/\_120113/CALIBRATION\_PULSES/Calibration\_pulses\_data\_GM1\_SS3\_HH\_2012-01-13\_4.dat...  
Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Average\_P1\_P1a\_P2\_P3\_GM1\_SS3\_HH\_4.png...  
Writing ../../RESULTS/DAILY/\_120113//CALIBRATION\_PULSES/Transmit\_Power\_GM1\_SS3\_HH\_4.png...

CALIBRATION PULSES ANALYSIS completed  
#####

DOPPLER ANALYSIS  
#####  
Creating directory ./RESULTS/DAILY/\_120113/DOPPLER...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER ANX Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59

Analysing products WVS IS2 V/V  
Getting doppler data for WVS IS2 V/V from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DOPPLER/Doppler\_data\_WVS\_IS2\_VV\_2012-01-13.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120113/DOPPLER/DOPPLER\_ANX\_WVS\_IS2\_VV.png...

Analysing products GM1 SS1 H/H  
Getting doppler data for GM1 SS1 H/H from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DOPPLER/Doppler\_data\_GM1\_SS1\_HH\_2012-01-13.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120113/DOPPLER/DOPPLER\_ANX\_GM1\_SS1\_HH.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER JUMPS Analysis will be performed on WSM products from 2012-01-13 00:00:00 to 2012-01-13 23:59:59

Analysing by default products WSM  
Getting doppler jumps data for WSM from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...  
Writing file ./RESULTS/DAILY/\_120113/DOPPLER/Doppler\_Jumps\_data\_WSM\_2012-01-13.dat...  
Running IDL program...  
Writing file ../../RESULTS/DAILY/\_120113/DOPPLER/DOPPLER\_JUMPS\_ANX\_WSM.png...  
Writing file ../../RESULTS/DAILY/\_120113/DOPPLER/DOPPLER\_JUMPS\_Date\_WSM.png...

\*\*\*\*\*  
\*\*\*\*\*  
DOPPLER MAP Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59

Analysing products WVS IS2 V/V

1450  
Loading predicted doppler values...  
./PREDICTED\_DOPPLER/doppler.WV\_2  
Phase: descending  
Found data...  
Computing mean error doppler estimated-predicted...  
Mean error = -29.404467 Hz



Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_desc.jpg...
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_desc.jpg...

\*\*\*\*\*

1258
Loading predicted doppler values....
./PREDICTED\_DOPPLER/doppler.WV\_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -26.338810 Hz
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_WVS\_IS2\_VV\_asc.jpg...
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Absolute\_WVS\_IS2\_VV\_asc.jpg...

\*\*\*\*\*

Analysing products GM1 SS1 H/H

2969
Loading predicted doppler values....
./PREDICTED\_DOPPLER/doppler.GM\_1
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = 1.0841881 Hz
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_desc.jpg...
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_desc.jpg...

\*\*\*\*\*

2359
Loading predicted doppler values....
./PREDICTED\_DOPPLER/doppler.GM\_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -12.489918 Hz
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Estimated-Predicted-MeanError\_GM1\_SS1\_HH\_asc.jpg...
Writing file ../../RESULTS/DAILY/\_120113//DOPPLER/DOPPLER\_Absolute\_GM1\_SS1\_HH\_asc.jpg...

\*\*\*\*\*

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS
#####
Creating directory ./RESULTS/DAILY/\_120113/CHIRP...

\*\*\*\*\*
\*\*\*\*\*
CHIRP Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59

Analysing products WSM SS1 H/H
\*\*\*\*\*
Getting ScaleFactor data for WSM SS1 H/H from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...
Writing file ./RESULTS/DAILY/\_120113/CHIRP/ScaleFactor\_data\_WSM\_SS1\_HH\_2012-01-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/\_120113/CHIRP/ScaleFactor\_ANX\_WSM\_SS1\_HH.png...
Writing file ../../RESULTS/DAILY/\_120113/CHIRP/ScaleFactor\_DATE\_WSM\_SS1\_HH.png...



Analysing products WSM SS1 V/V

```
*****
Getting ScaleFactor data for WSM SS1 V/V from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...
Writing file ./RESULTS/DAILY/_120113/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-01-13.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120113/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120113/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...
```

CHIRP ANALYSIS completed

#####

RAW DATA ANALYSIS

```
#####
Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120113/RAW_DATA
```

Creating directory ./RESULTS/DAILY/\_120113/RAW\_DATA...

```
*****
Getting raw data for WVS from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...
Writing file ./RESULTS/DAILY/_120113/RAW_DATA/Raw_data_WVS_2012-01-13.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120113/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120113/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120113/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2012-01-13 00:00:00 to 2012-01-13 23:59:59...
Writing file ./RESULTS/DAILY/_120113/RAW_DATA/Raw_data_IMM_2012-01-13.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120113/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120113/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120113/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

RAW DATA ANALYSIS completed

#####

TELEMETRY ANALYSIS

```
#####
Analysis will be performed from 2012-01-13 00:00:00 to 2012-01-13 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120113/TELEMETRY
```

Creating directory ./RESULTS/DAILY/\_120113/TELEMETRY...

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

\*\*\*\*\*

```
Checking 33 products from PDE...
Found product...ASA_WVS_1PNPDE20120113_010157_000003753110_00318_51625_9341.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120113_052339_000009743110_00321_51628_9439.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120113_071720_000001803110_00322_51629_9478.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120113_210332_00000753110_00330_51637_9623.N1 / 1 gaps / 0 missing lines
Checking 26 products from PDK...
Found product...ASA_WVS_1PNPDK20120113_125915_000004913110_00325_51632_5073.N1 / 0 gaps / 8 missing lines
```

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

\*\*\*\*\*

```
Checking 41 products from PDE...
Checking 39 products from PDK...
```

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

\*\*\*\*\*

Checking 6 products from PDE...

Checking 1 products from PDK...

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

\*\*\*\*\*

Checking 9 products from PDE...

Checking 3 products from PDK...

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

\*\*\*\*\*

Checking 44 products from PDE...

Found product...ASA\_WSM\_1PNPDE20120113\_044236\_000001653110\_00321\_51628\_9423.N1 / 0 gaps / 20 missing lines

Found product...ASA\_WSM\_1PNPDE20120113\_162516\_00000923110\_00328\_51635\_9593.N1 / 0 gaps / 152 missing lines

Checking 17 products from PDK...

Creating graph of missing lines and gaps...

\*\*\*\*\*

Creating image: ./RESULTS/DAILY/\_120113/TELEMETRY/TELEMETRY\_Missing\_lines.png...

Creating image: ./RESULTS/DAILY/\_120113/TELEMETRY/TELEMETRY\_Gaps.png...

TELEMETRY ANALYSIS completed

#####

HTML REPORT generation

#####

Building file ./RESULTS/DAILY/\_120113/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_1PNPDE20120113_020110_000000813110_00319_51626_9376.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120113_020257_000001003110_00319_51626_9378.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120113_020257_000001003110_00319_51626_9384.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120113_020844_000000443110_00319_51626_9392.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120113_165545_000000443110_00328_51635_9597.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120113_183448_000000423110_00329_51636_9605.N1	OK	OK	OK	OK
ASA_APM_1PNPDK20120113_213512_000000433110_00331_51638_5227.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_1PNPDE20120113_000326_000006163110_00318_51625_9334.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_002903_000001083110_00318_51625_9332.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_003234_000002953110_00318_51625_9330.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_004644_000005793110_00318_51625_9337.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_011210_000001323110_00318_51625_9364.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_014151_000009613110_00319_51626_9365.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_015949_000000783110_00319_51626_9369.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_020459_000002233110_00319_51626_9368.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_022657_000007793110_00319_51626_9374.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_024723_000000903110_00319_51626_9373.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_024904_000003983110_00319_51626_9372.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_025705_000002713110_00319_51626_9370.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_031144_000014443110_00320_51627_9382.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_031144_000014443110_00320_51627_9388.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_034013_000002473110_00320_51627_9380.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_034013_000002473110_00320_51627_9386.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_040710_000005373110_00320_51627_9429.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_042245_000000663110_00320_51627_9431.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_044523_000007133110_00321_51628_9432.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_050055_000009673110_00321_51628_9433.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_051951_000000723110_00321_51628_9438.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_054728_000003683110_00321_51628_9465.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_063647_000007853110_00322_51629_9466.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_065255_000001633110_00322_51629_9467.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_070032_000001813110_00322_51629_9468.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_070526_000007133110_00322_51629_9477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_200742_000003443110_00330_51637_9614.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_204931_000006893110_00330_51637_9618.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_211202_000004163110_00330_51637_9638.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_212410_000004283110_00331_51638_9640.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_213236_000001573110_00331_51638_9639.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_213616_000000723110_00331_51638_9644.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_213857_000001383110_00331_51638_9643.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_215112_000001813110_00331_51638_9645.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_222945_000006283110_00331_51638_9648.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_222945_000006283110_00331_51638_9650.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_230431_000002353110_00332_51639_9666.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_232111_000001573110_00332_51639_9667.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_233254_000001693110_00332_51639_9669.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_235204_000001383110_00332_51639_9670.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120113_235547_000003023110_00332_51639_9672.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_072739_000005433110_00322_51629_4948.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_081609_000001933110_00323_51630_4949.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_082258_000002893110_00323_51630_4951.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_082640_000002233110_00323_51630_4996.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_084411_000004713110_00323_51630_4997.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_090756_000004893110_00323_51630_4999.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_095639_000007073110_00324_51631_5001.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_100713_000003203110_00324_51631_5035.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_101532_000000963110_00324_51631_5036.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_104809_000004713110_00324_51631_5039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_113612_000002173110_00325_51632_5040.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_121214_000002653110_00325_51632_5068.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_122821_000004343110_00325_51632_5070.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_125022_000005313110_00325_51632_5072.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_131116_000005133110_00326_51633_5074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_132113_000003023110_00326_51633_5075.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_132506_000004533110_00326_51633_5093.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_134801_000006833110_00326_51633_5094.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_135930_000003383110_00326_51633_5096.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_140838_000004833110_00326_51633_5100.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_143027_000002473110_00326_51633_5099.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_143704_000002773110_00326_51633_5101.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_144628_000008403110_00327_51634_5104.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120113_151421_000001813110_00327_51634_5129.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_151809_000001933110_00327_51634_5130.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_152636_000000663110_00327_51634_5132.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_154849_000006713110_00327_51634_5134.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_162819_000007553110_00328_51635_5136.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_165004_000003443110_00328_51635_5162.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_165648_000003263110_00328_51635_5163.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_172903_000006953110_00328_51635_5165.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_180726_000007133110_00329_51636_5170.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_181806_000001383110_00329_51636_5194.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_183305_000000963110_00329_51636_5195.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_183819_000000783110_00329_51636_5196.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_190917_000005493110_00329_51636_5199.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_193325_000001633110_00329_51636_5202.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_193932_000005923110_00329_51636_5201.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120113_195340_000000903110_00330_51637_5203.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_1PNPDE20120113_025539_000000793110_00319_51626_9395.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_033548_000002523110_00320_51627_9362.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_051703_000001583110_00321_51628_9425.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_065733_000001693110_00322_51629_9461.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_084051_000001883110_00323_51630_9500.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_110803_000000523110_00324_51631_9542.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_162731_000000373110_00328_51635_9594.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_202515_000000443110_00330_51637_9629.N1					OK	OK	OK	OK
ASA_IMM_1PNPDE20120113_233543_000000443110_00332_51639_9684.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20120113_064954_000001723110_00322_51629_4935.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20120113_083551_000000753110_00323_51630_4963.N1					OK	OK	OK	OK
ASA_IMM_1PNPDK20120113_124936_000000383110_00325_51632_5085.N1					OK	OK	OK	OK

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

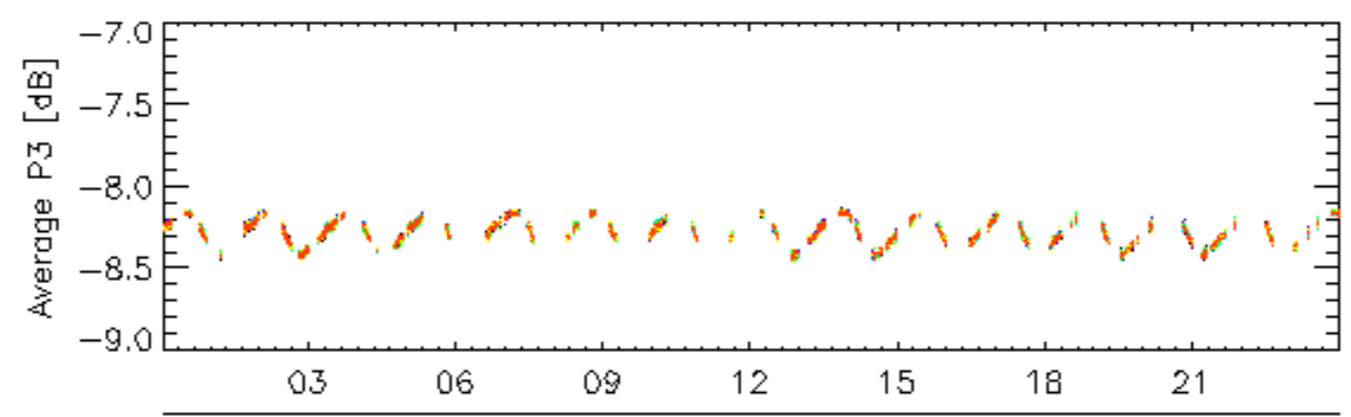
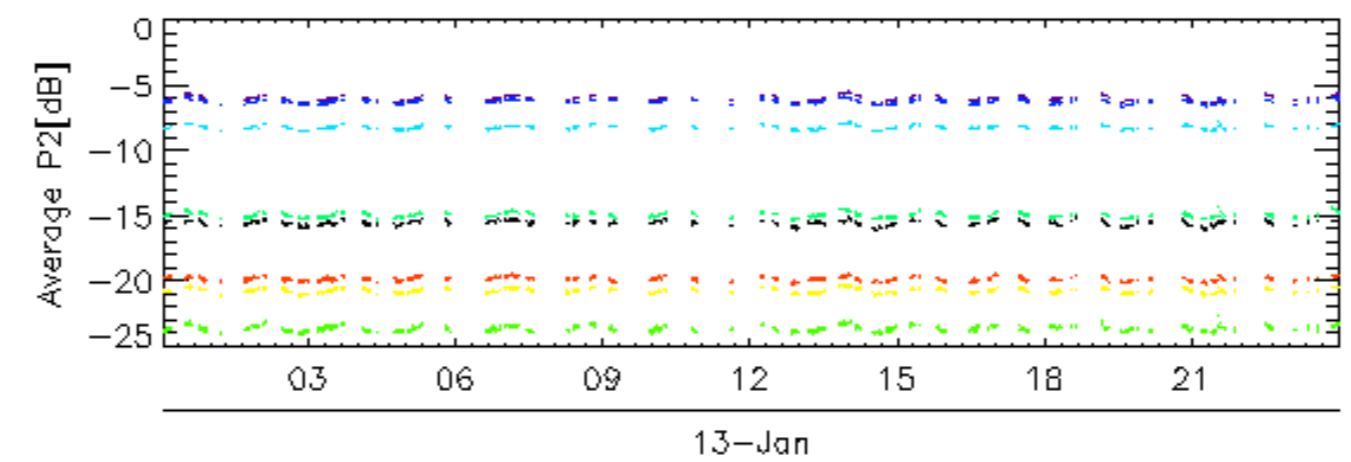
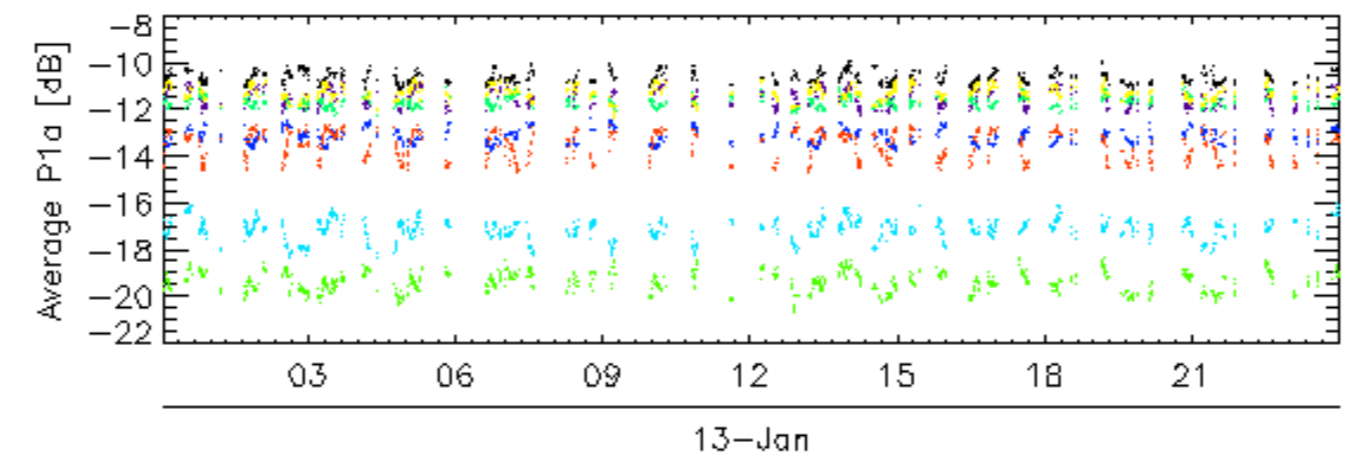
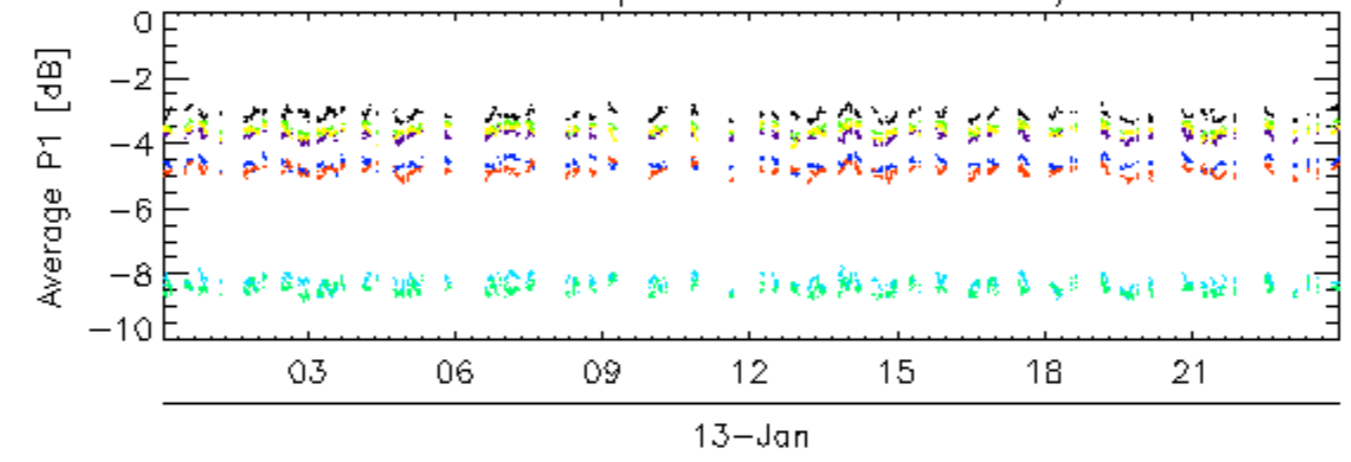
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ASA_WSM_1PNPDE20120113_013815_000002143110_00319_51626_9377.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_020955_000000923110_00319_51626_9394.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_030810_000000733110_00320_51627_9397.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_041611_000003003110_00320_51627_9422.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_044236_000001653110_00321_51628_9423.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_045720_000002083110_00321_51628_9424.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_052109_000001533110_00321_51628_9426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_055337_000003923110_00321_51628_9458.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_063305_000002143110_00322_51629_9459.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_065544_000000923110_00322_51629_9460.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_070338_000001043110_00322_51629_9462.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_083025_000002693110_00323_51630_9498.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_083746_000001353110_00323_51630_9499.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_101239_000000923110_00324_51631_9522.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_102320_000002513110_00324_51631_9524.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_105604_000003303110_00324_51631_9541.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_113949_000001103110_00325_51632_9546.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_114154_000003733110_00325_51632_9540.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120113_133242_000001043110_00326_51633_9589.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120113_150815_000001593110_00327_51634_9592.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120113_162516_000000923110_00328_51635_9593.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120113_195145_000001103110_00330_51637_9608.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120113_210101_000001533110_00330_51637_9625.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_210941_000001353110_00330_51637_9626.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_211900_000001533110_00330_51637_9630.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDE20120113_214120_000005873110_00331_51638_9657.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_224014_000002753110_00331_51638_9641.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_230241_000001043110_00332_51639_9658.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120113_232350_000005443110_00332_51639_9683.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_030947_000001103110_00320_51627_4904.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_073644_000002753110_00322_51629_4960.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120113_081924_000002083110_00323_51630_4961.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_083423_000000733110_00323_51630_4962.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120113_123537_000003733110_00325_51632_5084.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_130814_000000923110_00326_51633_5086.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_131956_000000733110_00326_51633_5087.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_150029_000004223110_00327_51634_5116.N1					OK	OK	OK	OK
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ASA_WSM_1PNPDK20120113_182028_000002513110_00329_51636_5183.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_195518_000002693110_00330_51637_5211.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_200001_000002513110_00330_51637_5212.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120113_231838_000001533110_00332_51639_5235.N1					OK	OK	OK	OK

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

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ASA_WVS_1PNPDE20120113_003733_000005103110_00318_51625_9335.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_010157_000003753110_00318_51625_9341.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_010727_000002393110_00318_51625_9363.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_011800_000007493110_00318_51625_9366.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_015756_000000743110_00319_51626_9367.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_021125_000008853110_00319_51626_9375.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_023958_000004053110_00319_51626_9371.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_030140_000003293110_00320_51627_9381.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_030140_000003293110_00320_51627_9387.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_034424_000007493110_00320_51627_9379.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_034424_000007493110_00320_51627_9385.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_035638_000002703110_00320_51627_9427.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_040442_000001053110_00320_51627_9430.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120113_042358_000010793110_00320_51627_9434.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_052339_000009743110_00321_51628_9439.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_053939_000000453110_00321_51628_9463.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120113_060017_000018443110_00321_51628_9471.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120113_215413_000020843110_00331_51638_9646.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_224445_000003593110_00331_51638_9647.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDE20120113_224946_000007193110_00331_51638_9665.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_230828_000005693110_00332_51639_9668.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120113_233634_000008843110_00332_51639_9671.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_072005_000004053110_00322_51629_4947.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_074115_000019493110_00322_51629_4950.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_085457_000006453110_00323_51630_4998.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120113_110136_000003153110_00324_51631_5038.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_110943_000015443110_00324_51631_5041.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_115206_000010643110_00325_51632_5067.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_121640_000006603110_00325_51632_5069.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120113_125915_000004913110_00325_51632_5073.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_130945_000000453110_00326_51633_5076.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120113_143437_000001043110_00326_51633_5102.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120113_152124_000002693110_00327_51634_5131.N1					OK	OK	OK	OK
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ASA_WVS_1PNPDK20120113_170516_000013793110_00328_51635_5164.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_174310_000014093110_00328_51635_5169.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_183947_000017243110_00329_51636_5197.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_192328_000001653110_00329_51636_5198.N1					OK	OK	OK	OK
ASA_WVS_1PNPDK20120113_192821_000002703110_00329_51636_5200.N1					OK	OK	OK	OK
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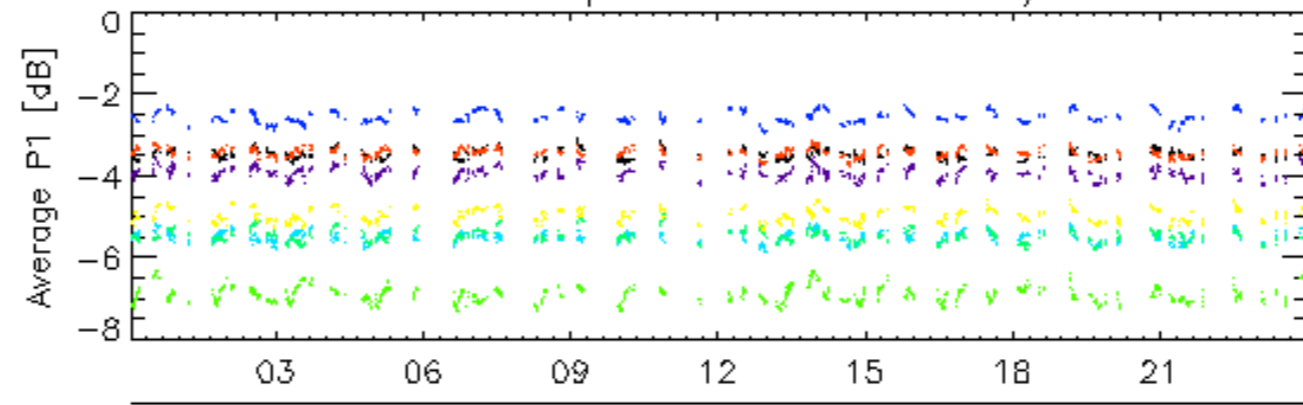


Calibration pulses for GM1 SS3 H/H

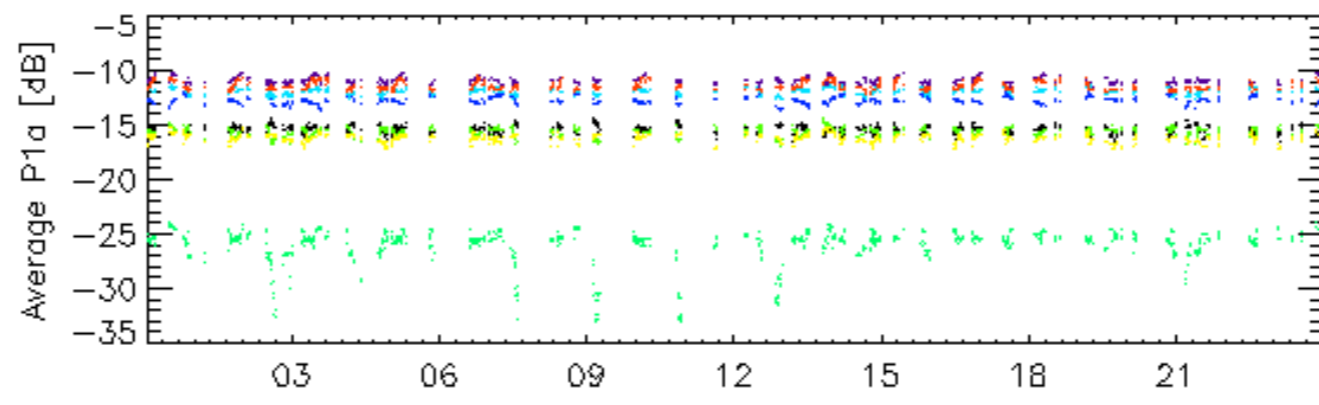


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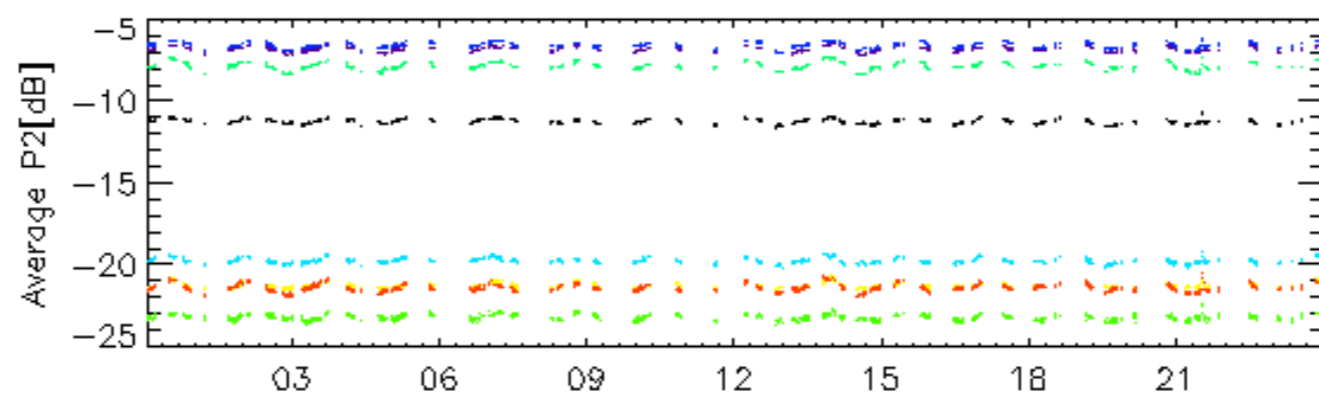
Calibration pulses for GM1 SS3 H/H



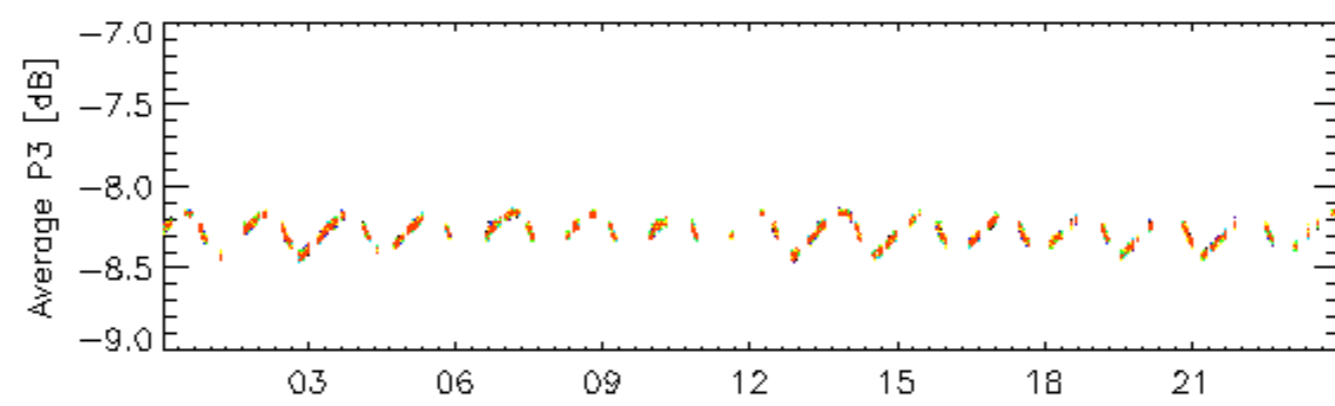
13-Jan



13-Jan



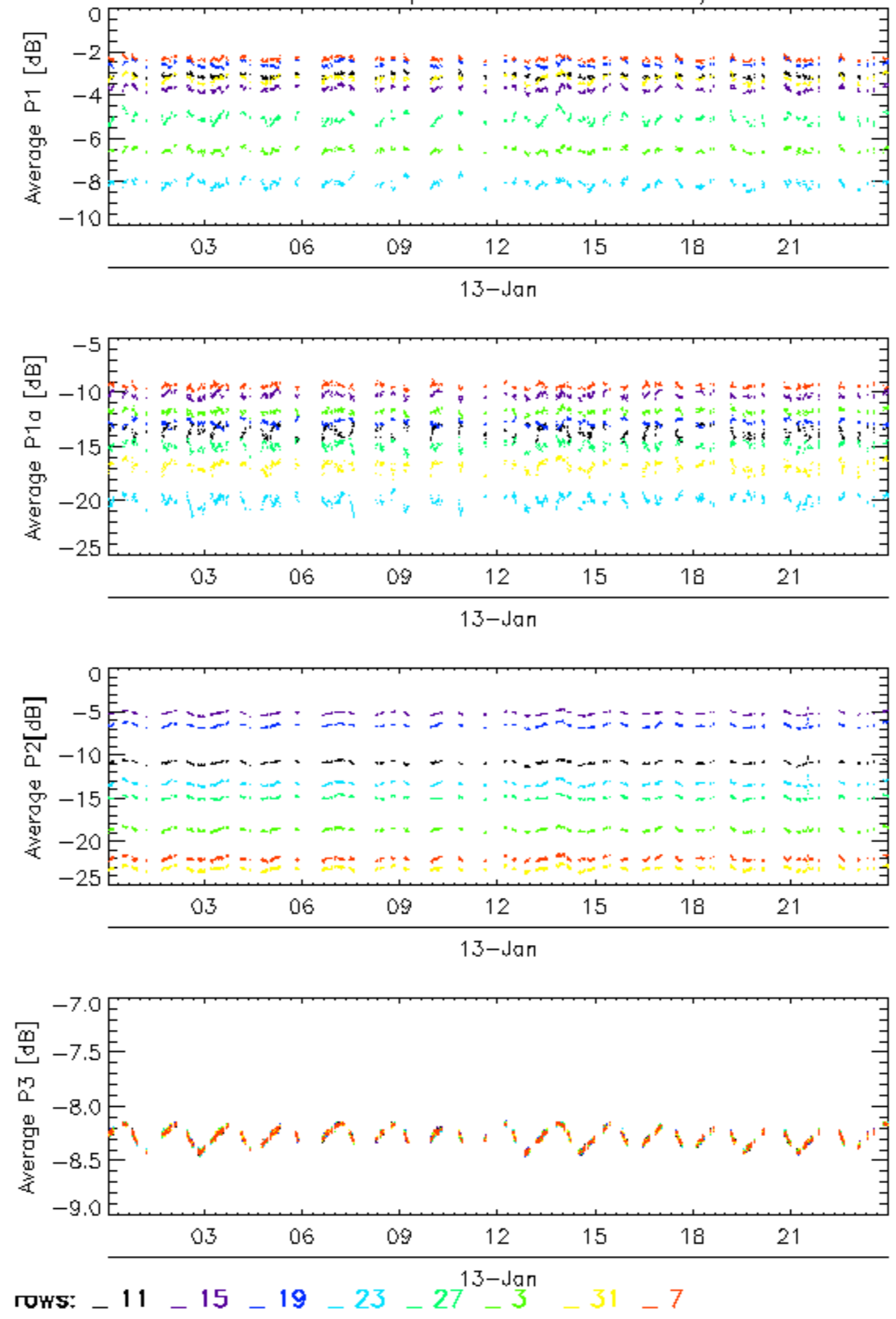
13-Jan



13-Jan

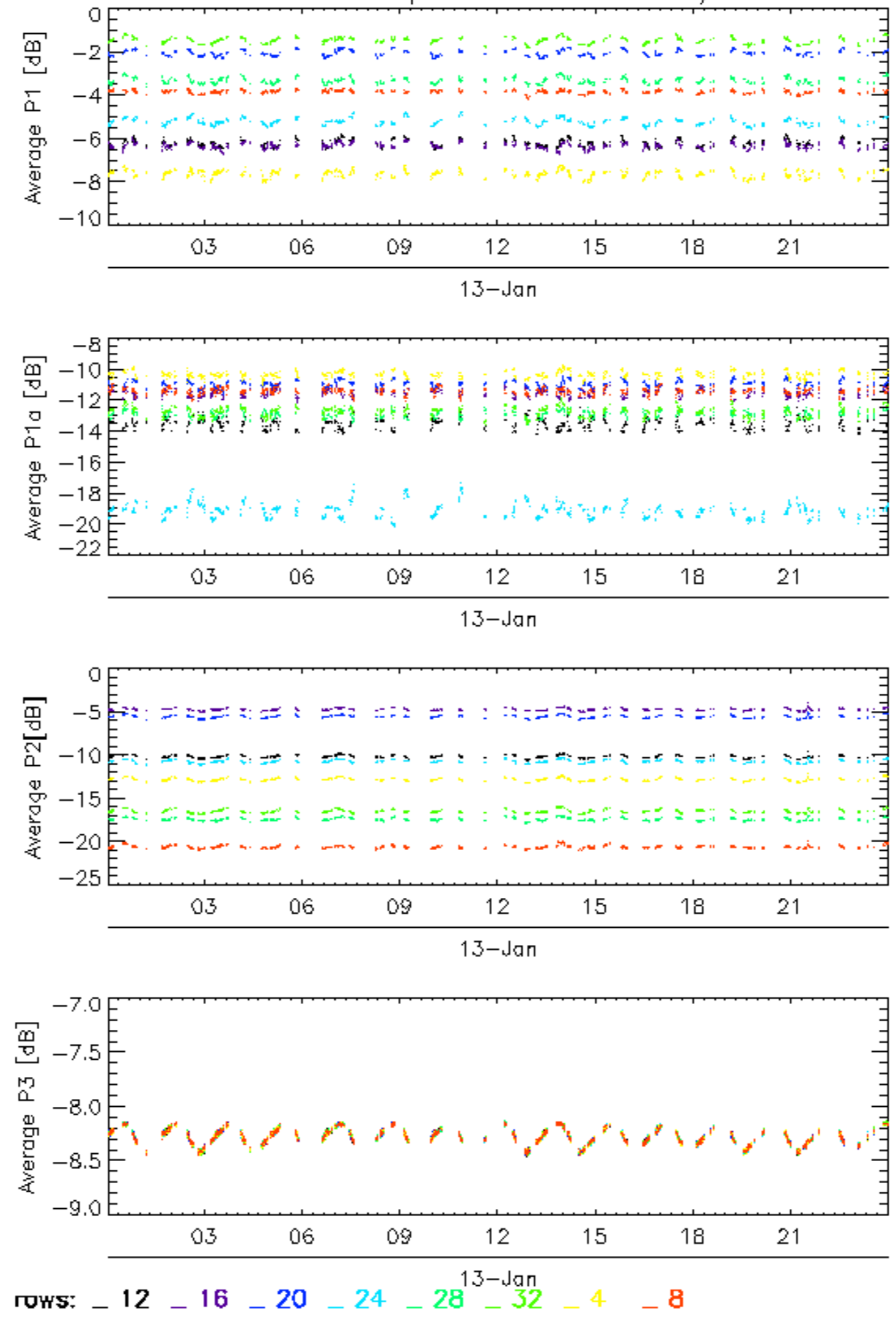
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Calibration pulses for GM1 SS3 H/H

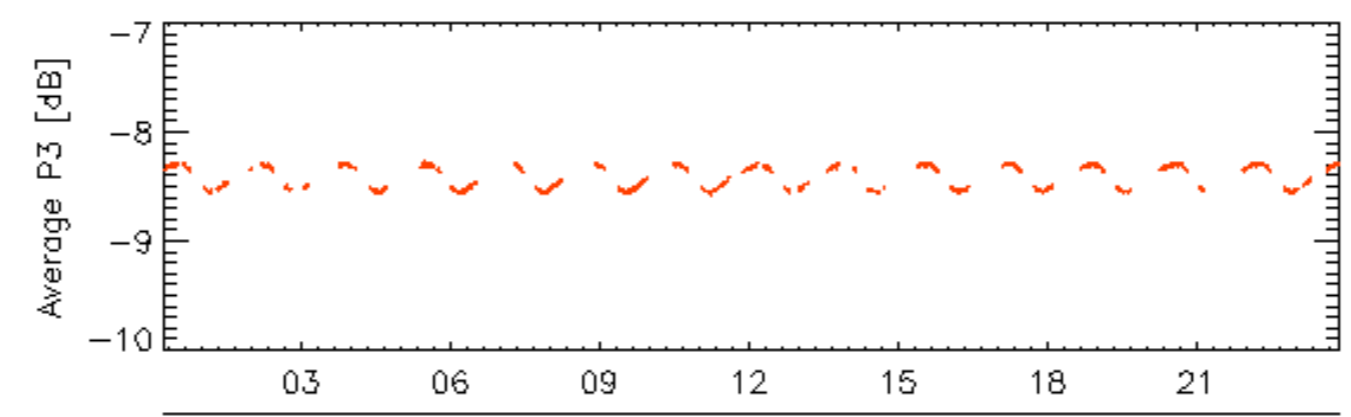
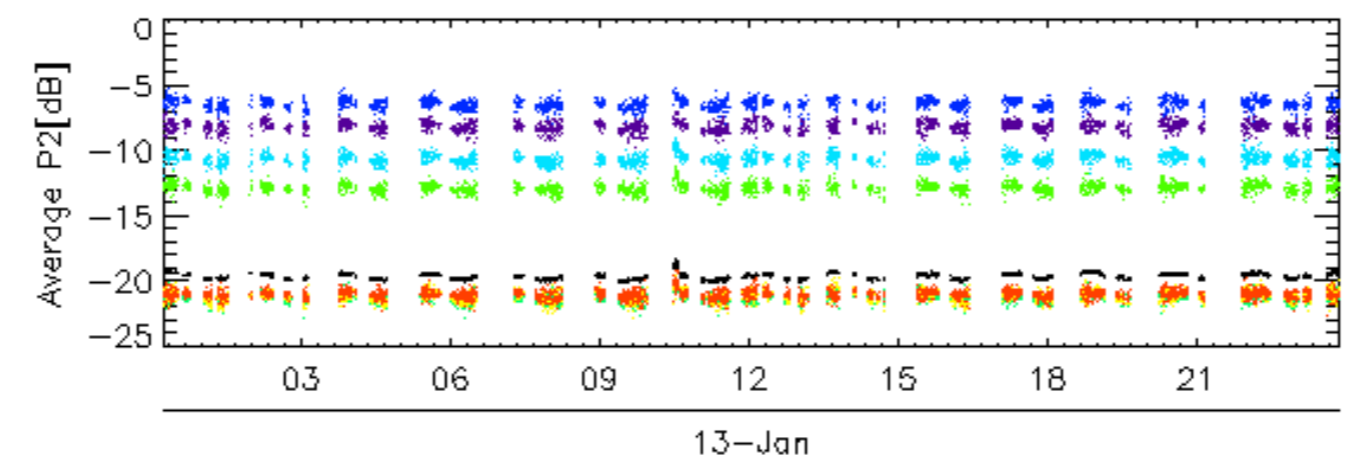
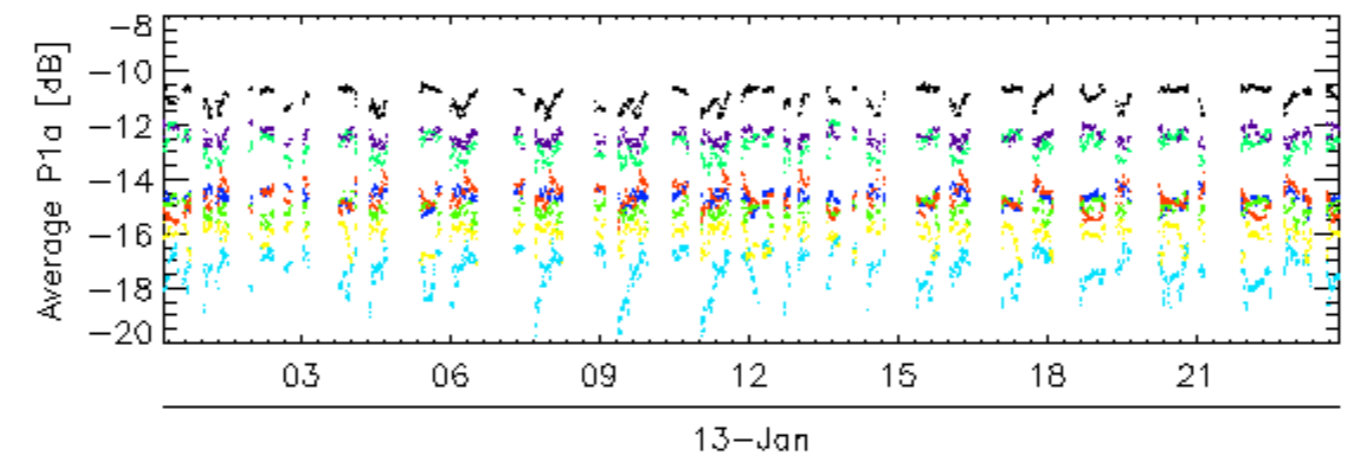
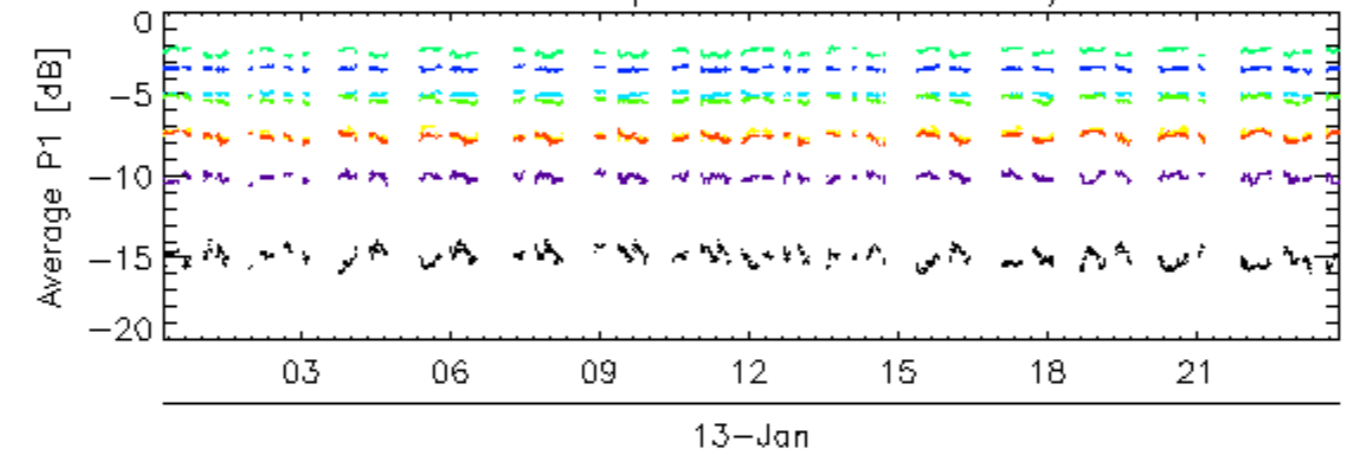




### Calibration pulses for GM1 SS3 H/H

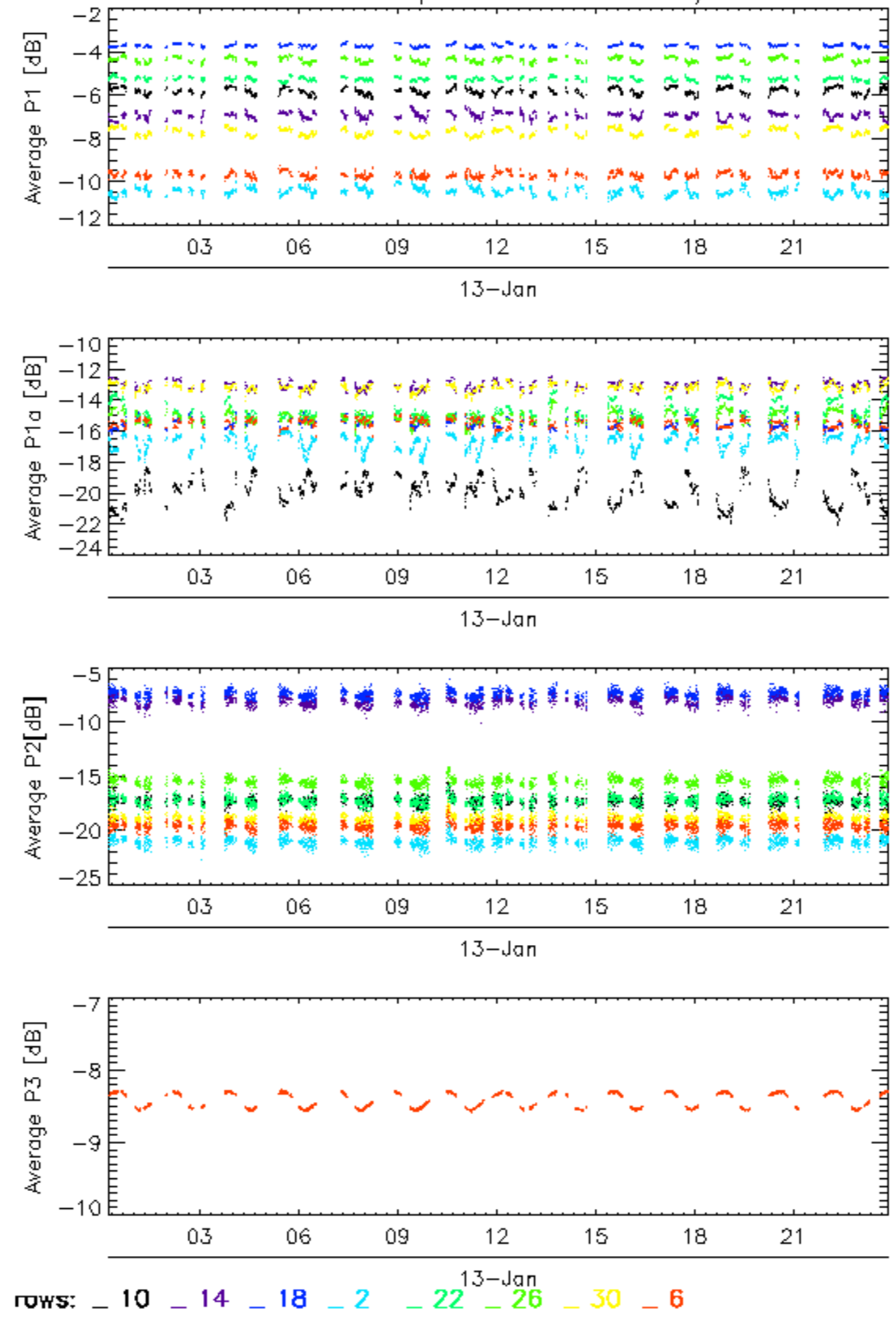


Calibration pulses for WVS IS2 V/V



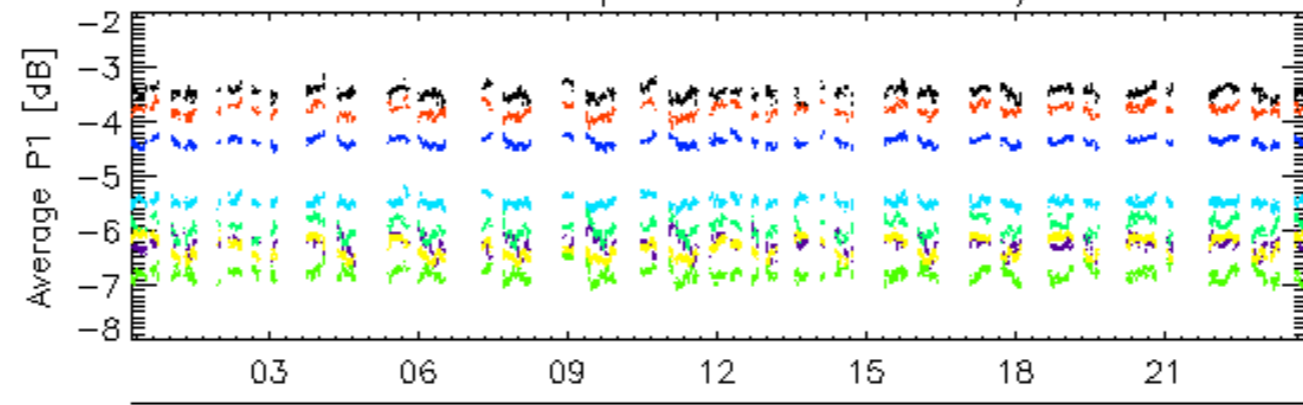
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Calibration pulses for WVS IS2 V/V

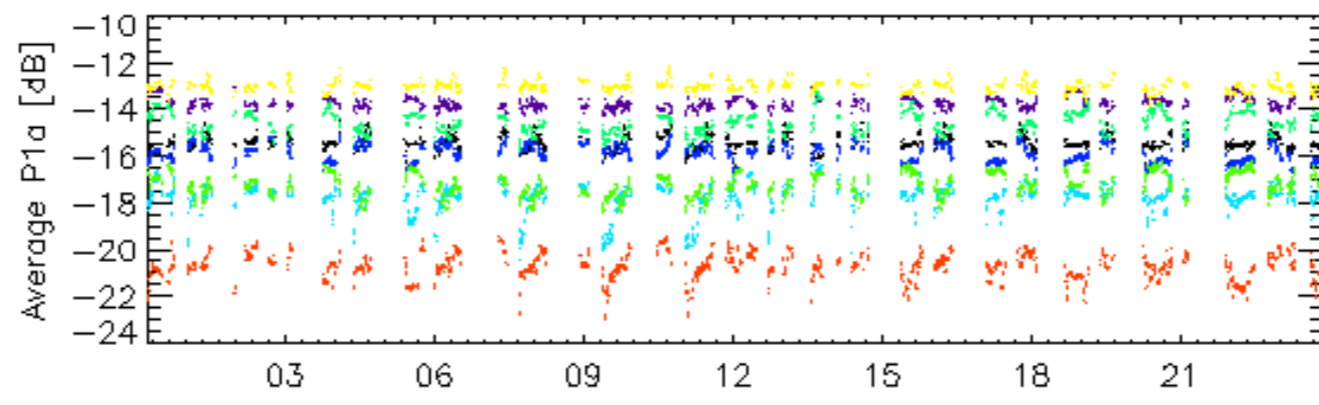




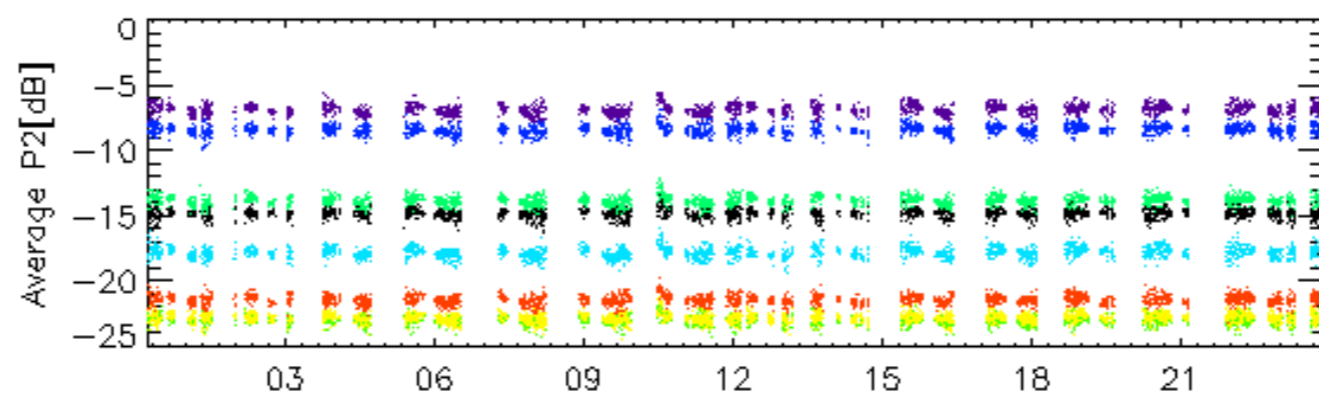
Calibration pulses for WVS IS2 V/V



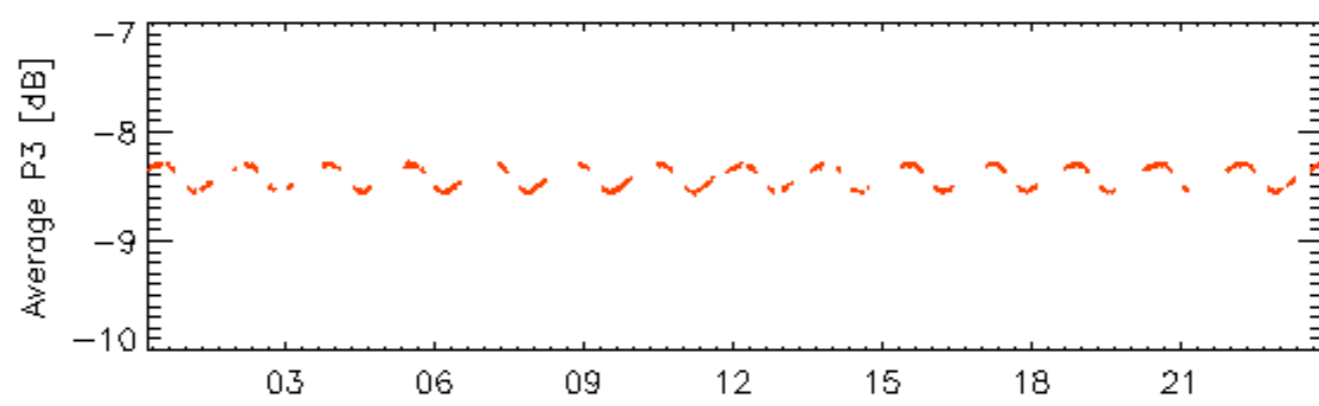
13-Jan



13-Jan



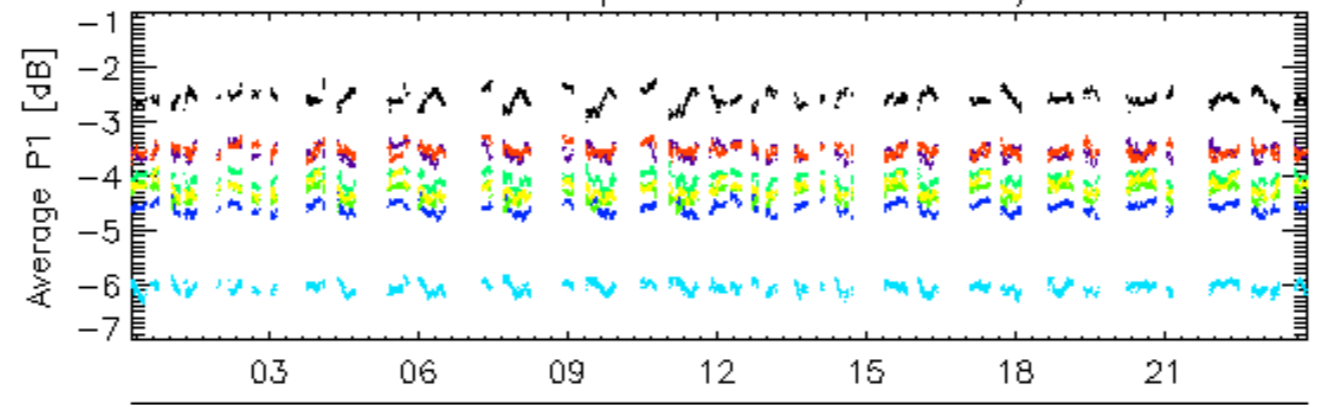
13-Jan



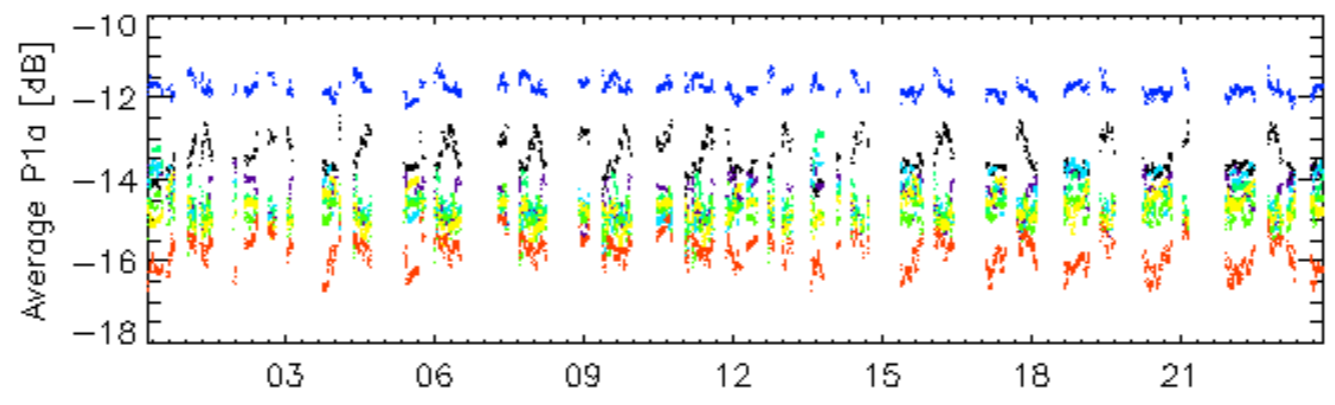
13-Jan

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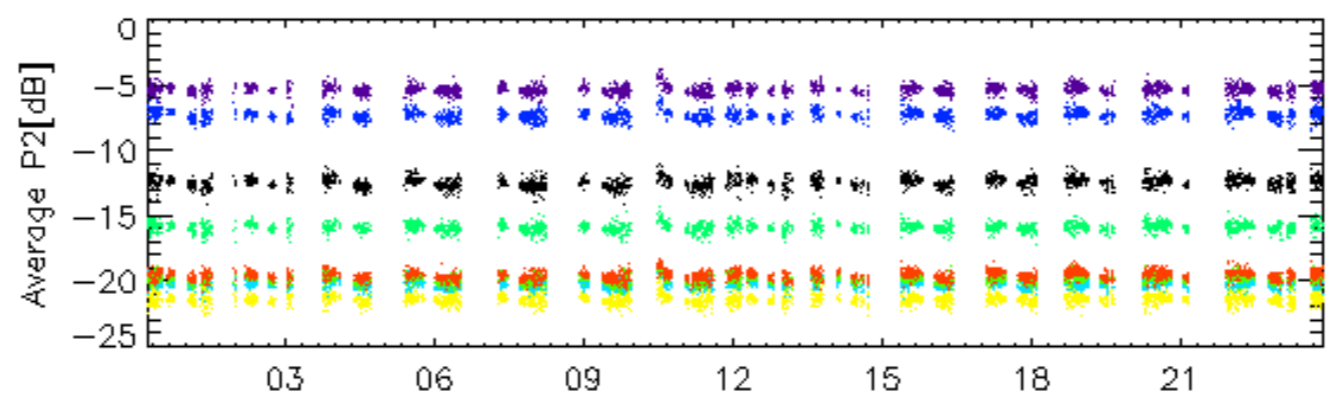
Calibration pulses for WVS IS2 V/V



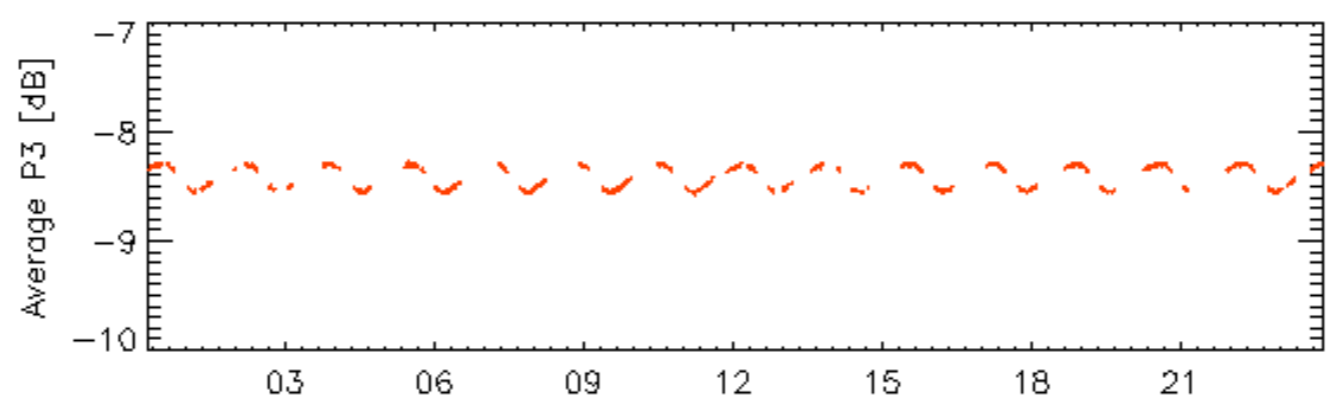
13-Jan



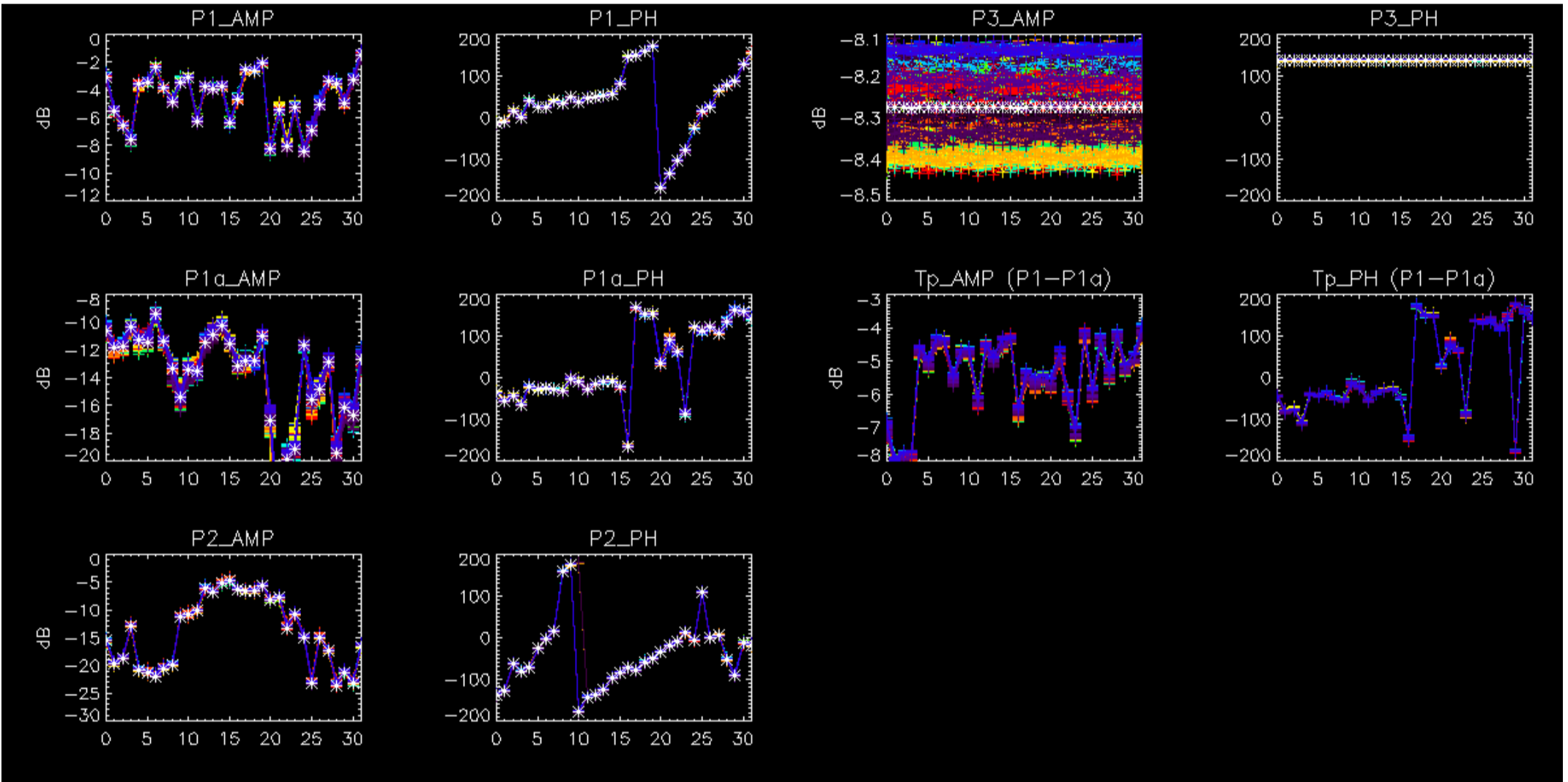
13-Jan



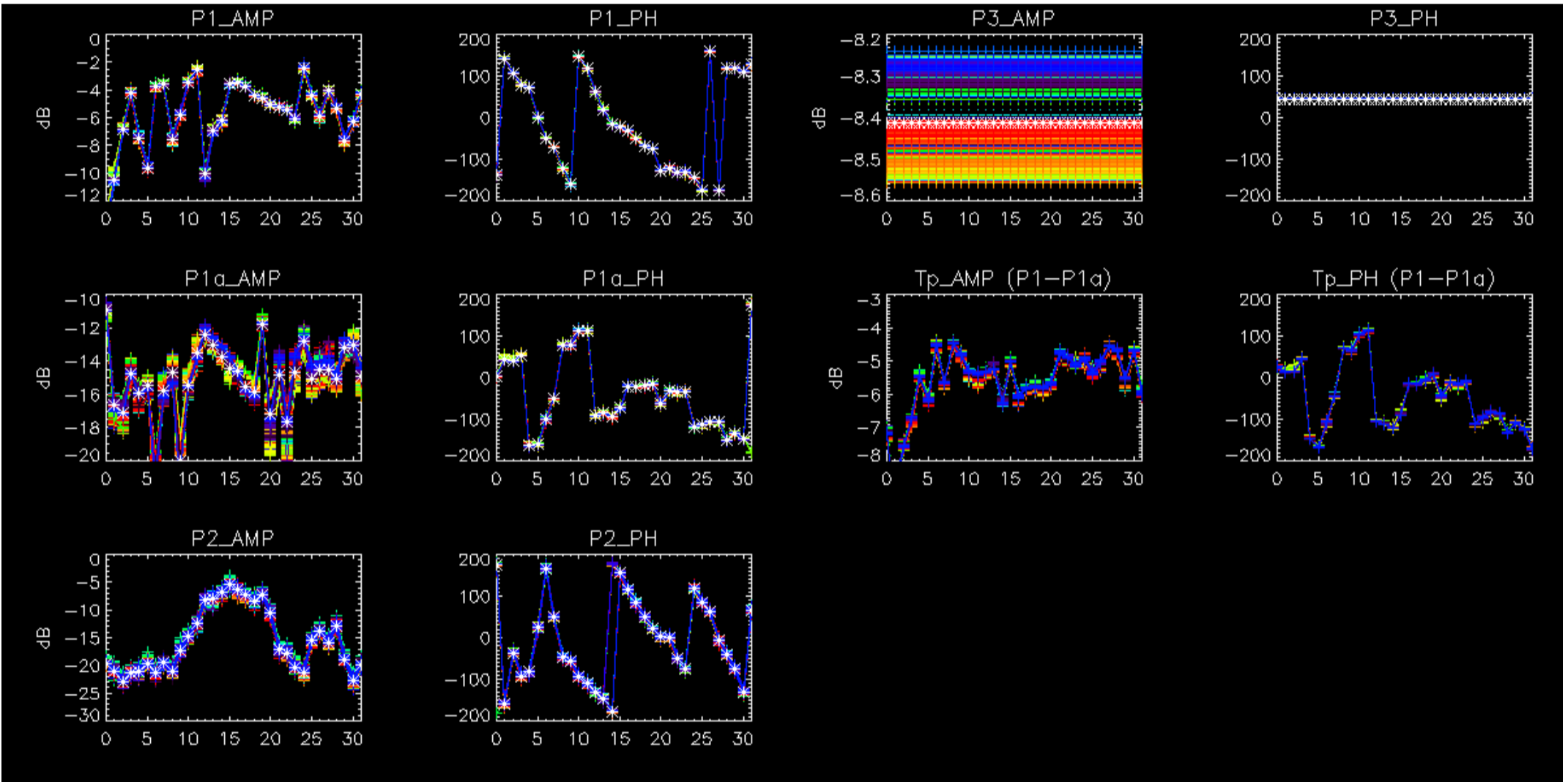
13-Jan

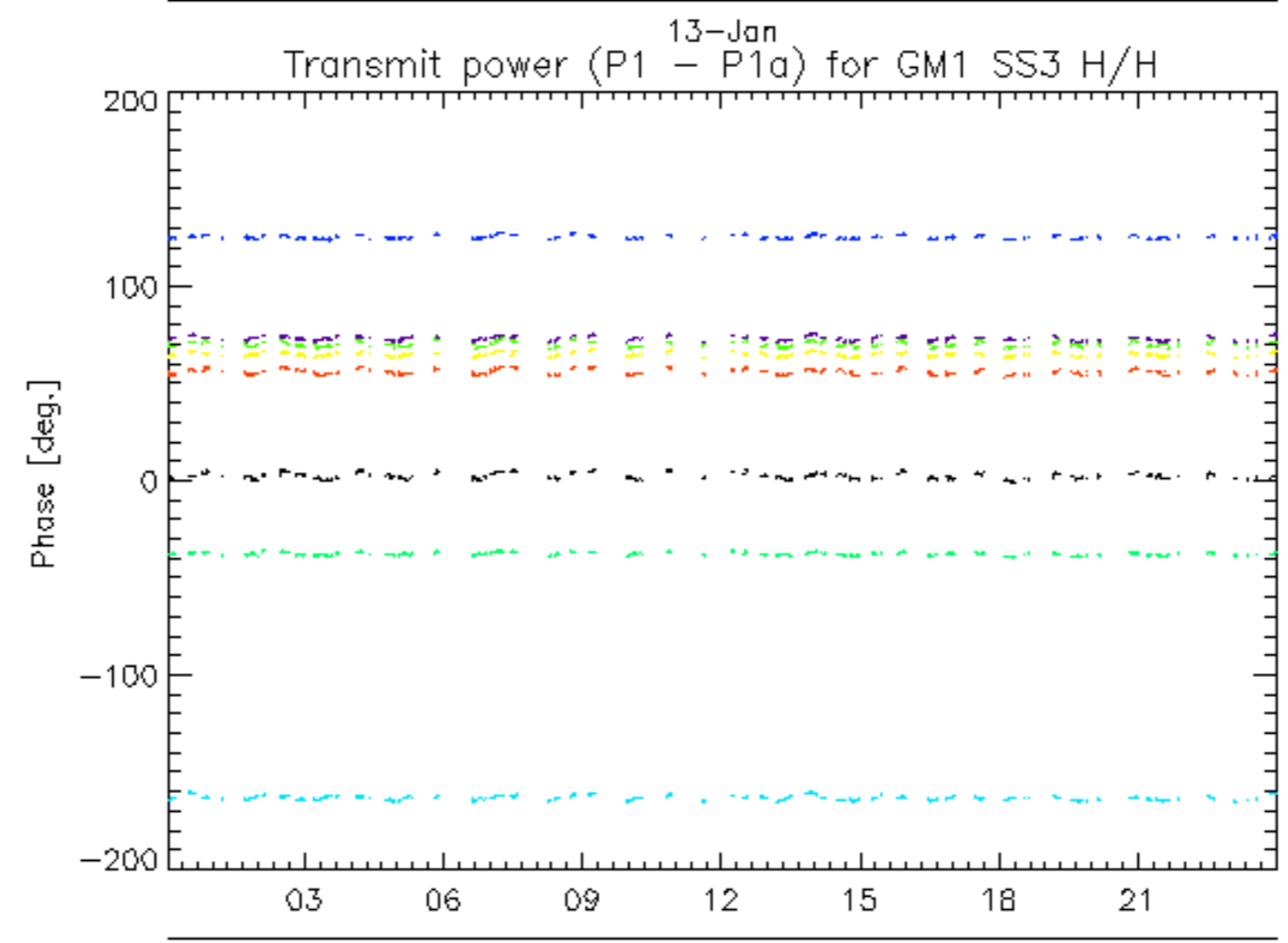
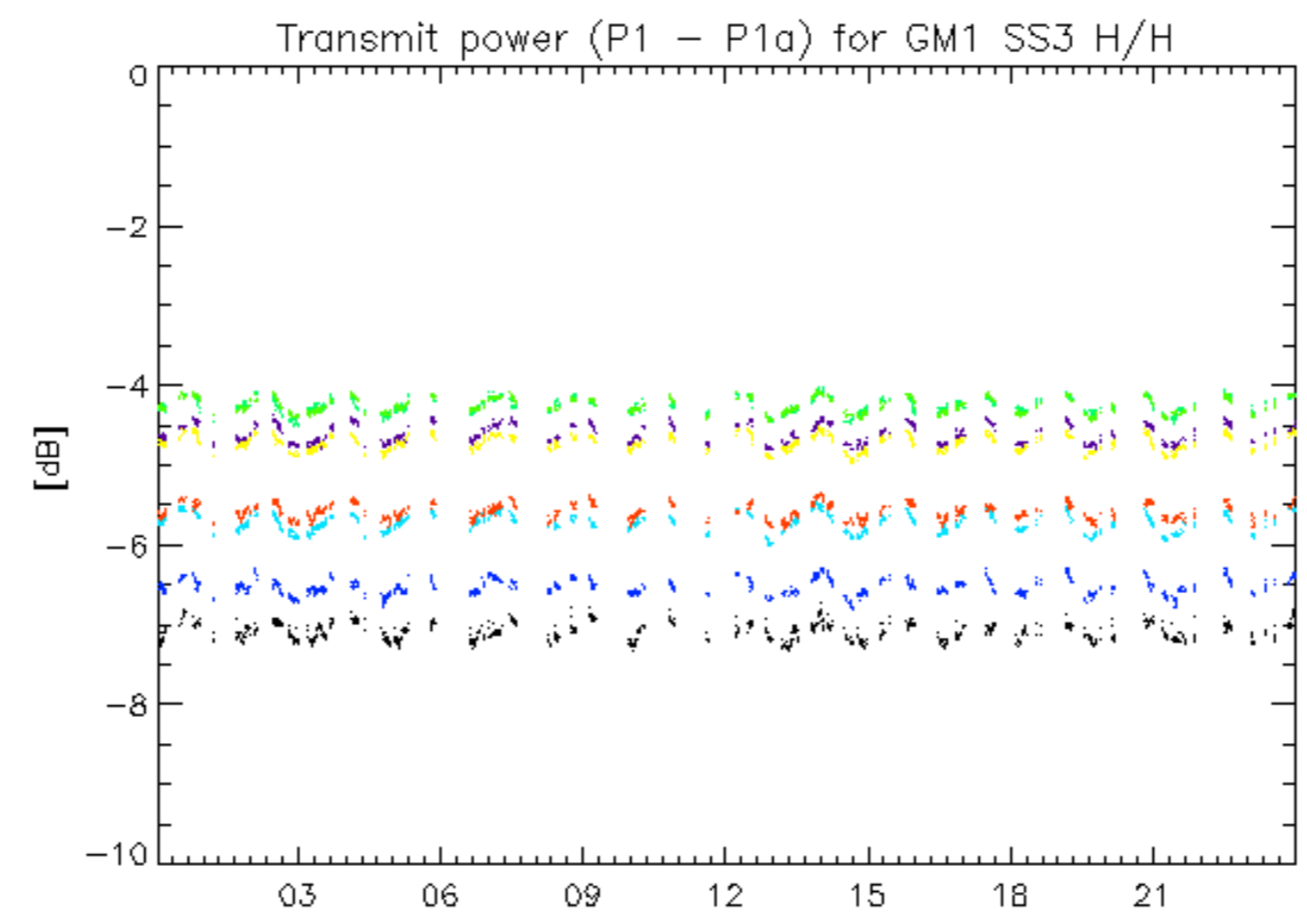


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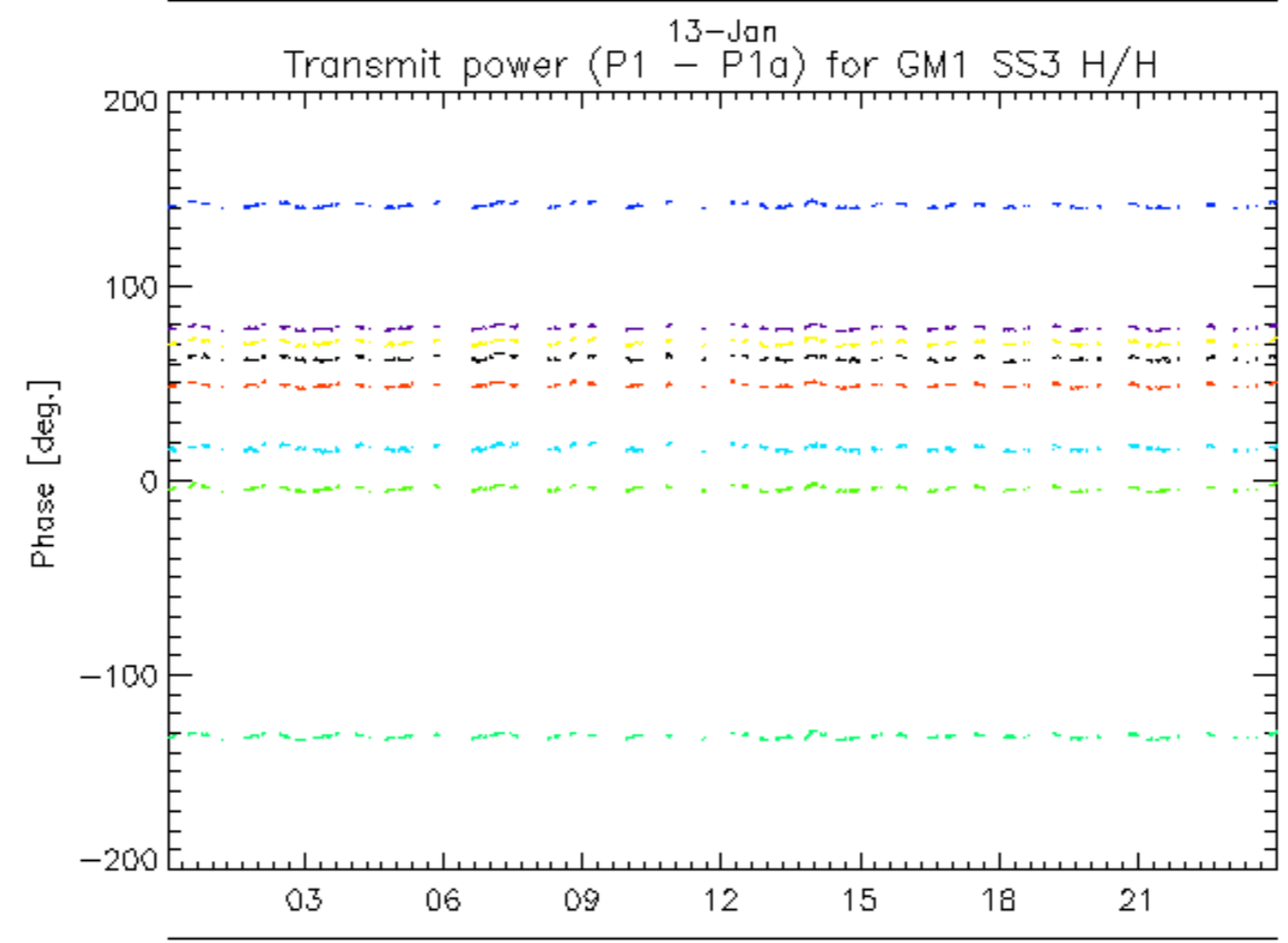
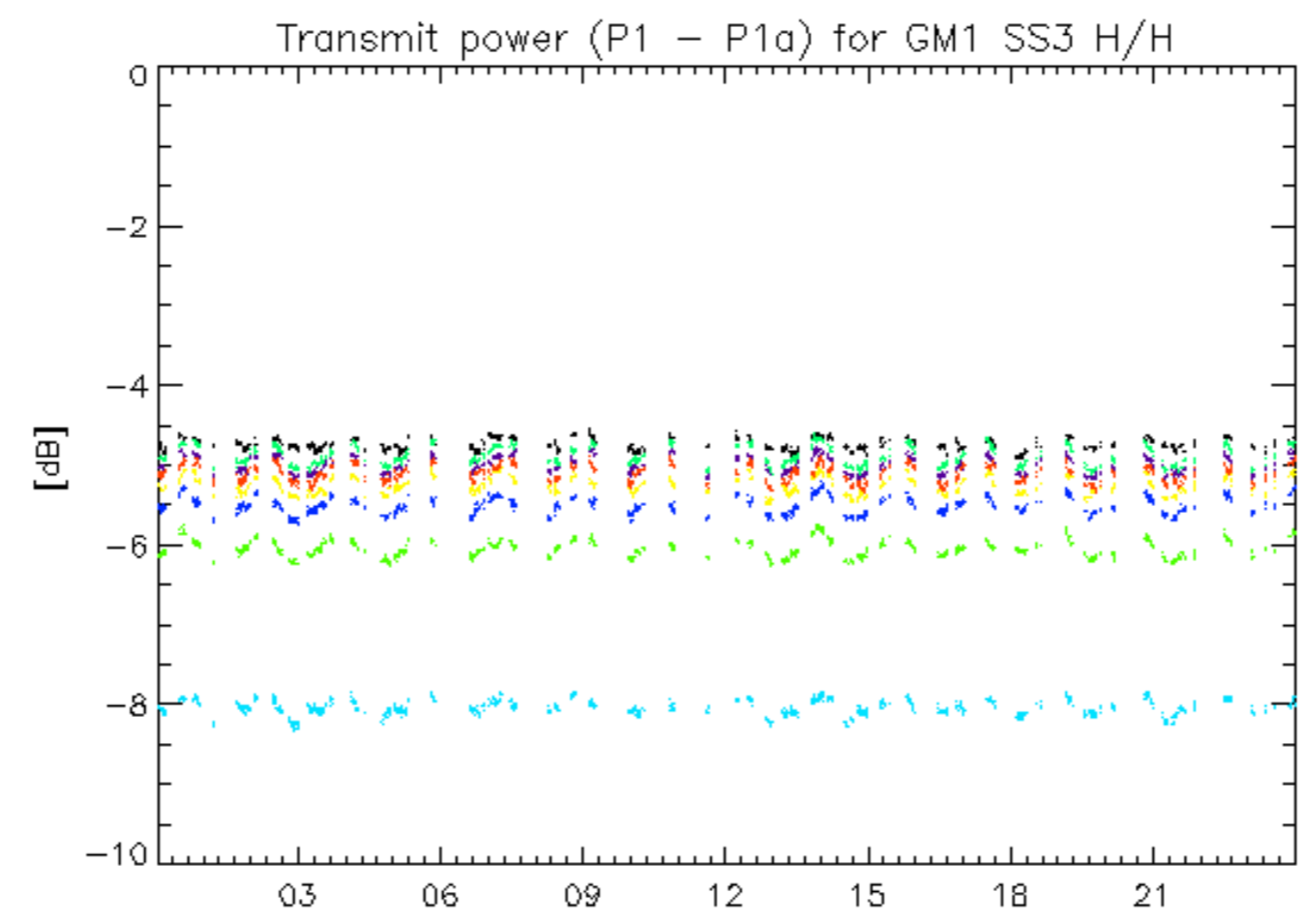






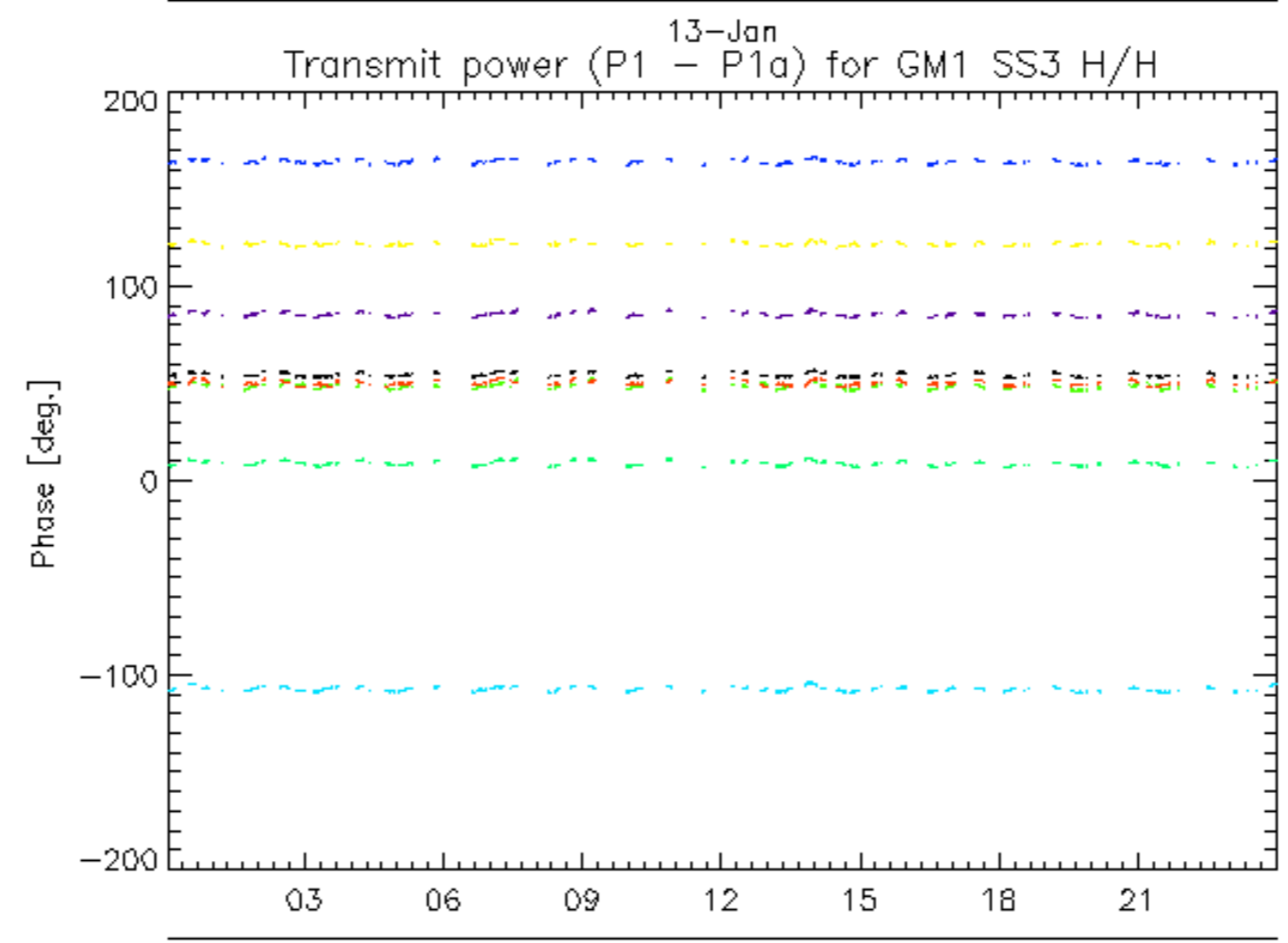
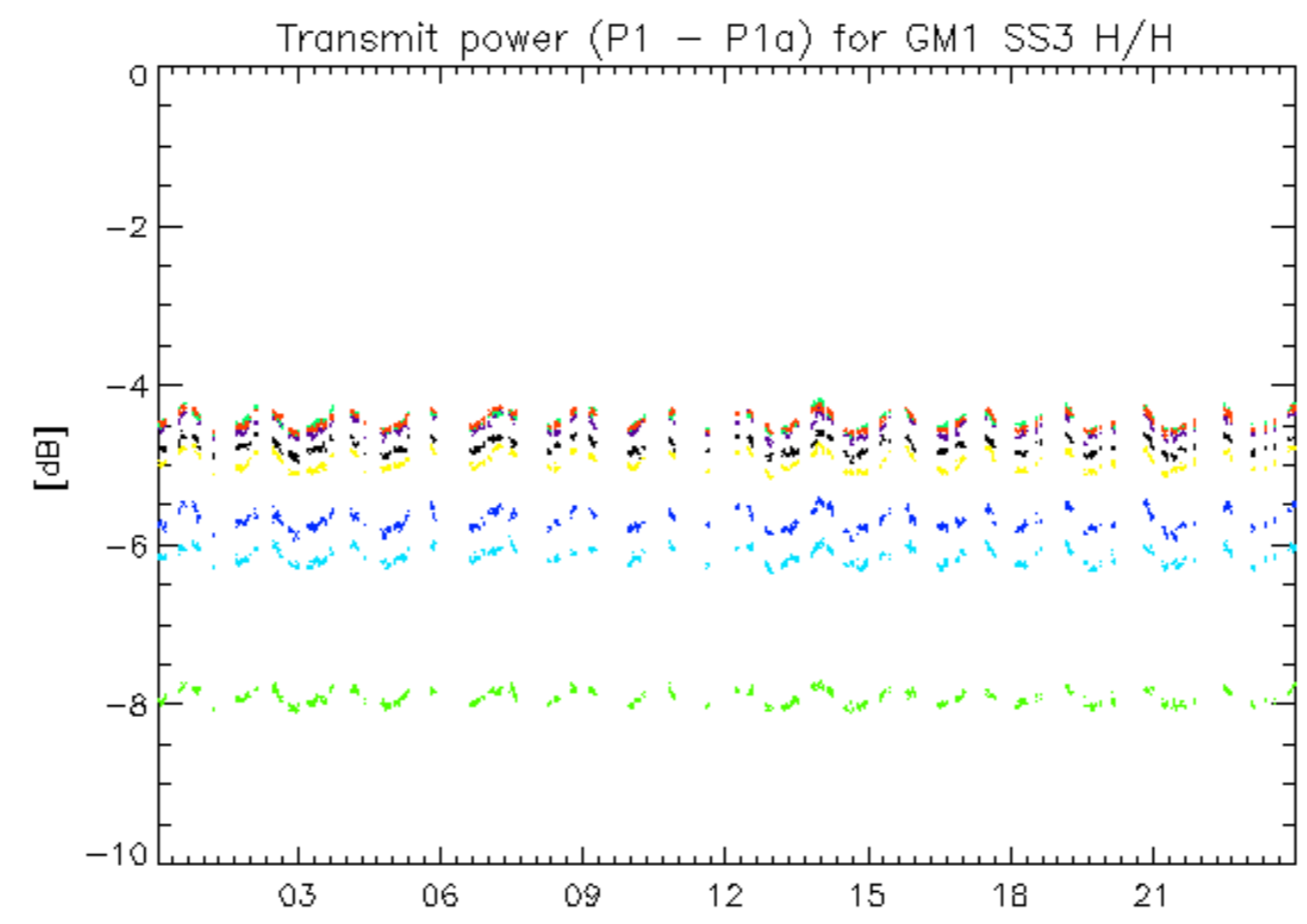


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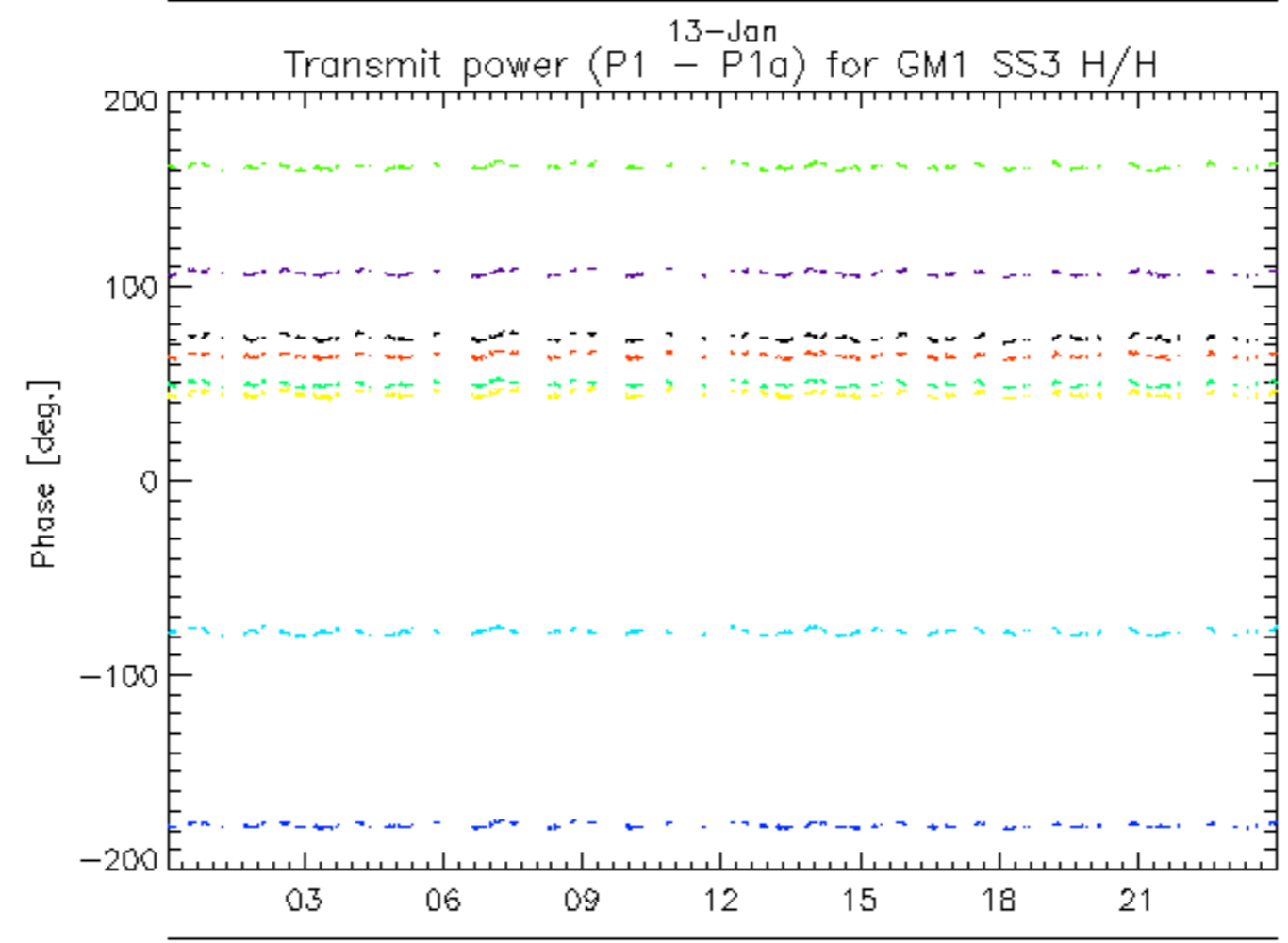
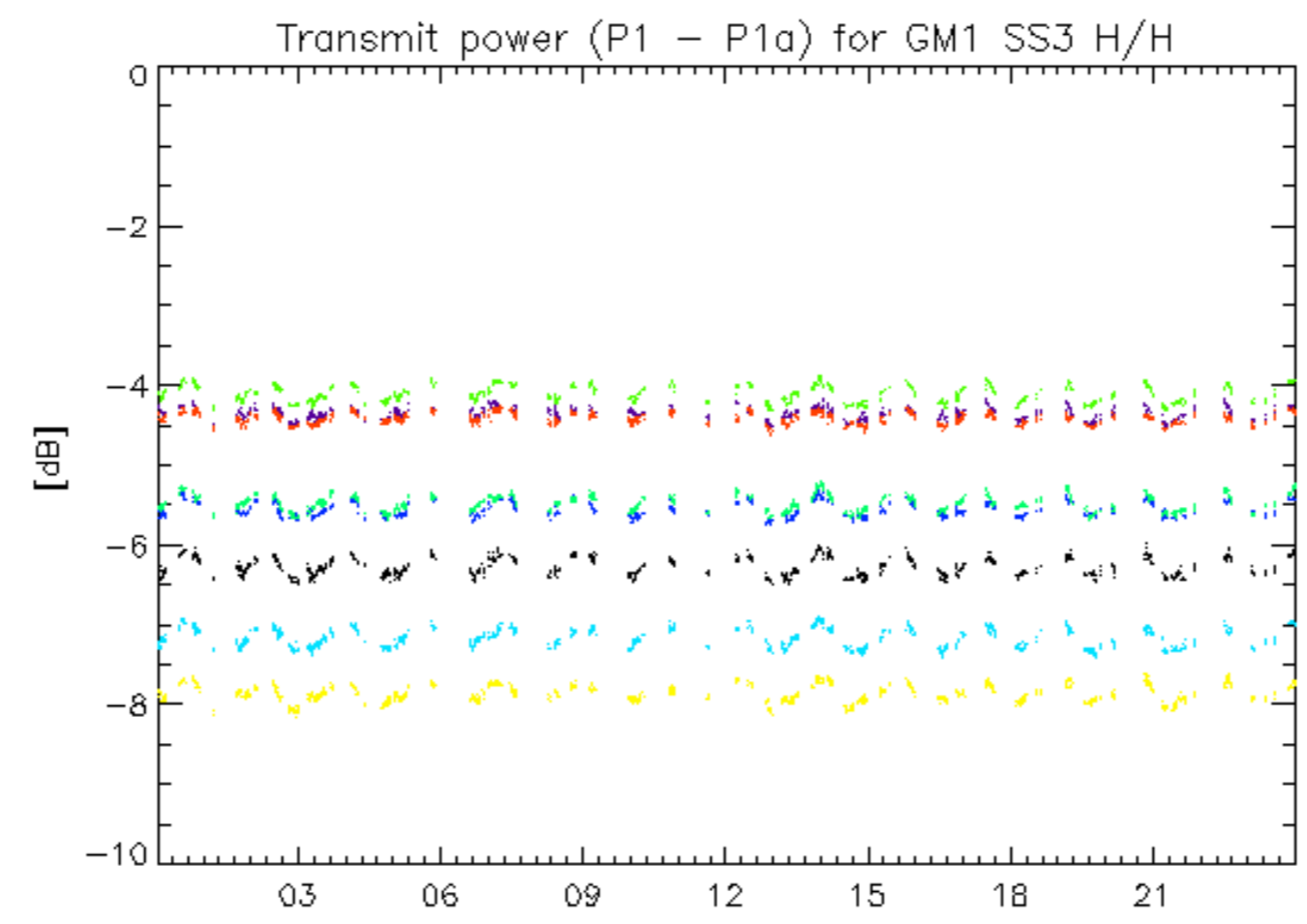


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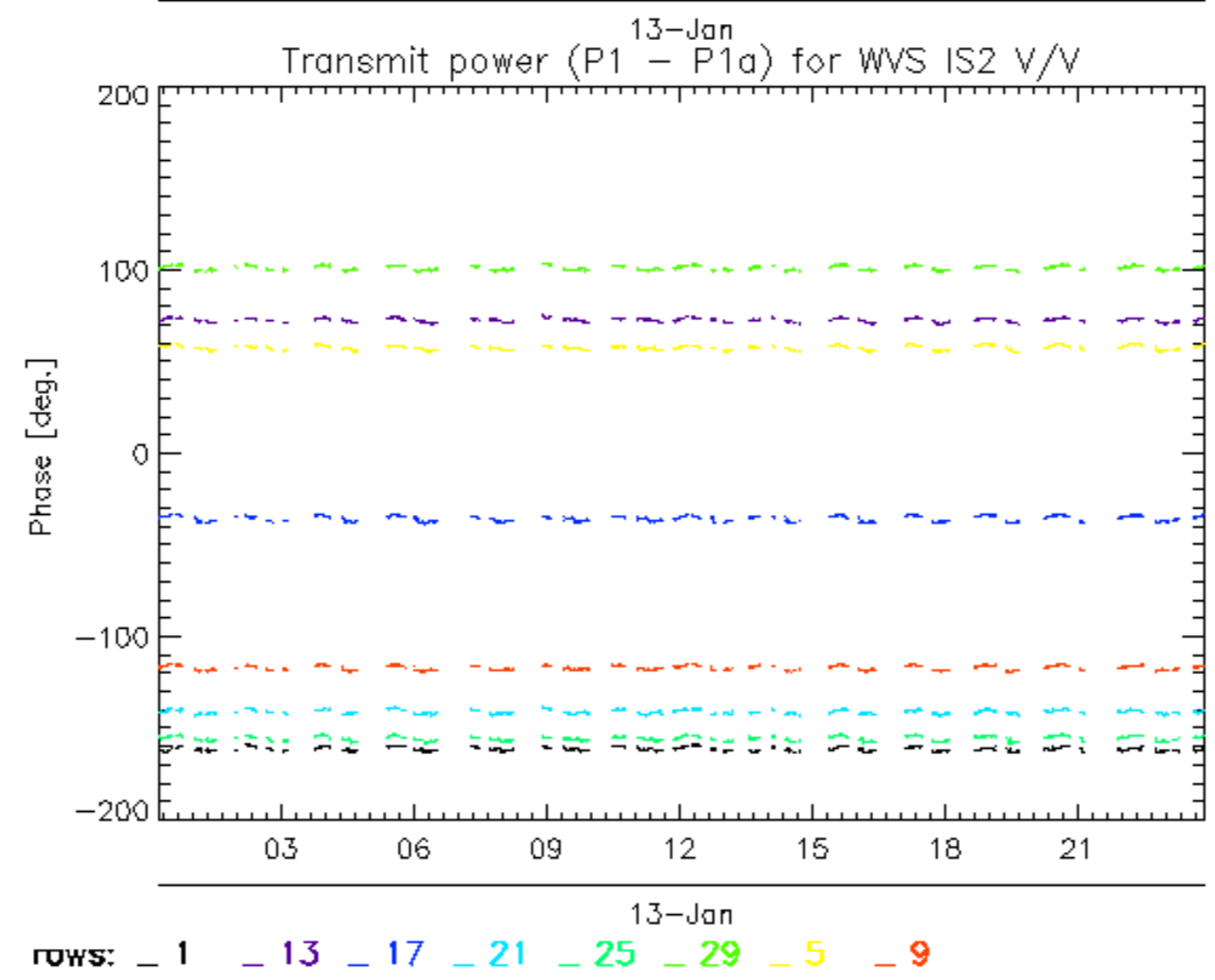
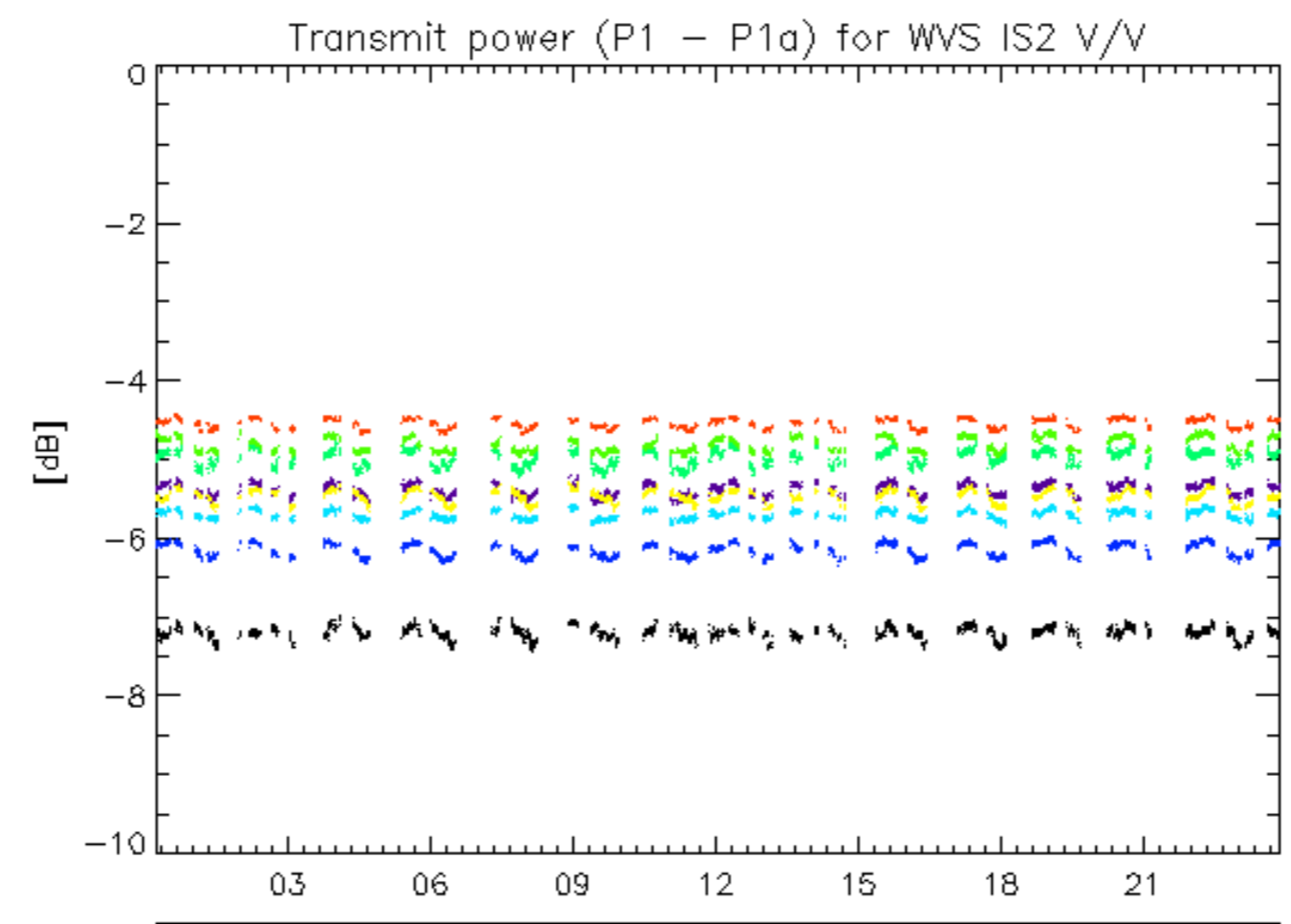




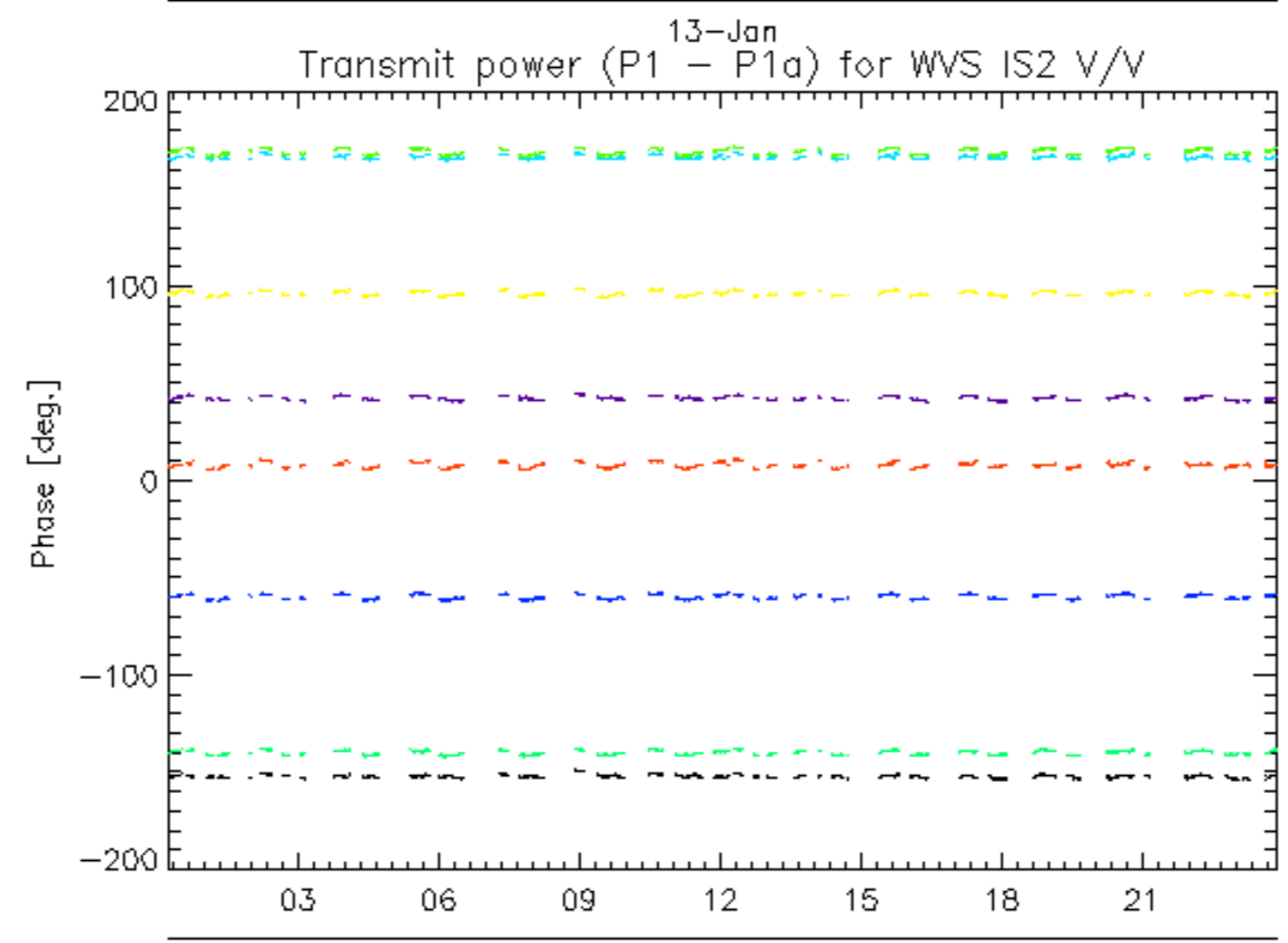
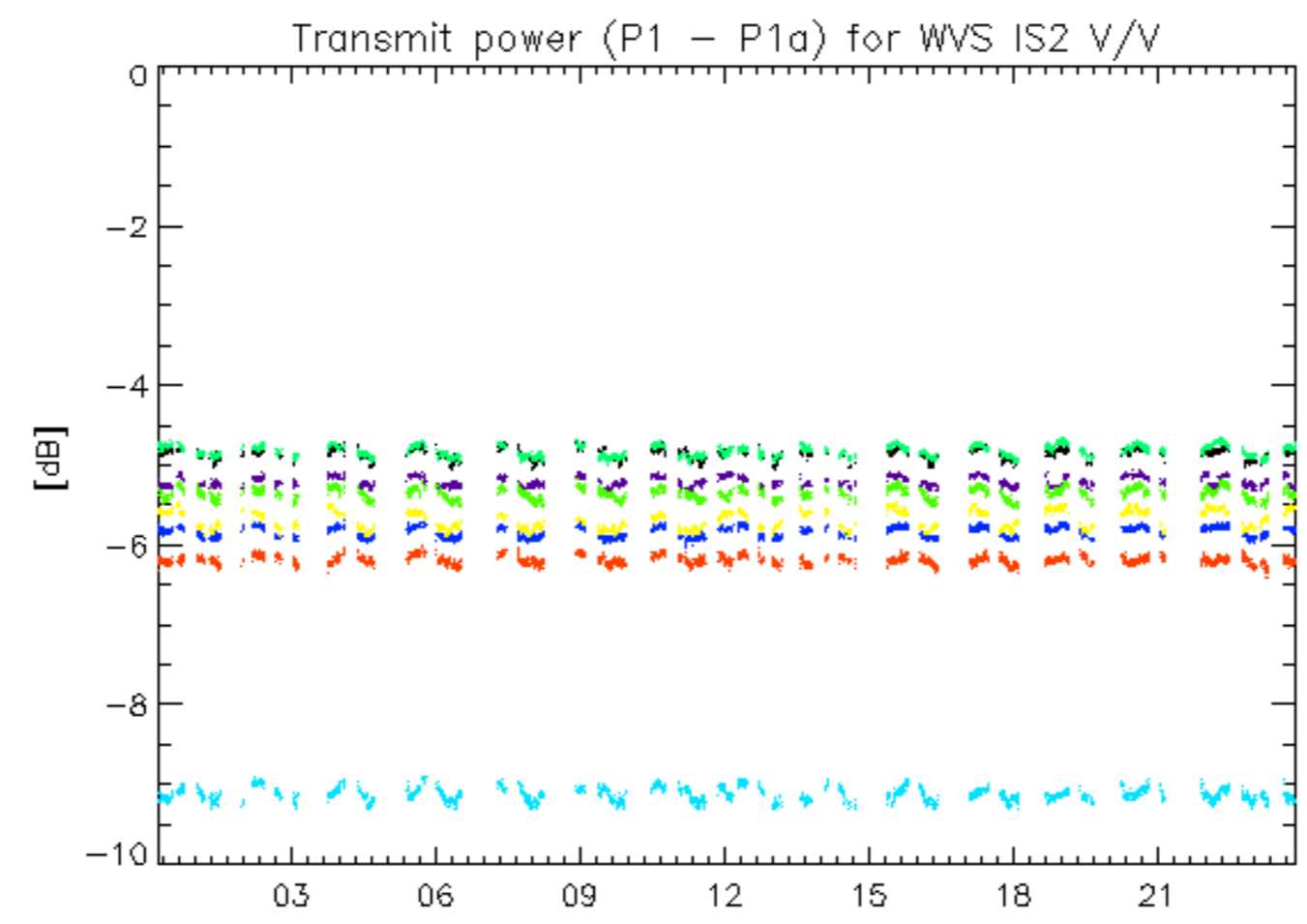
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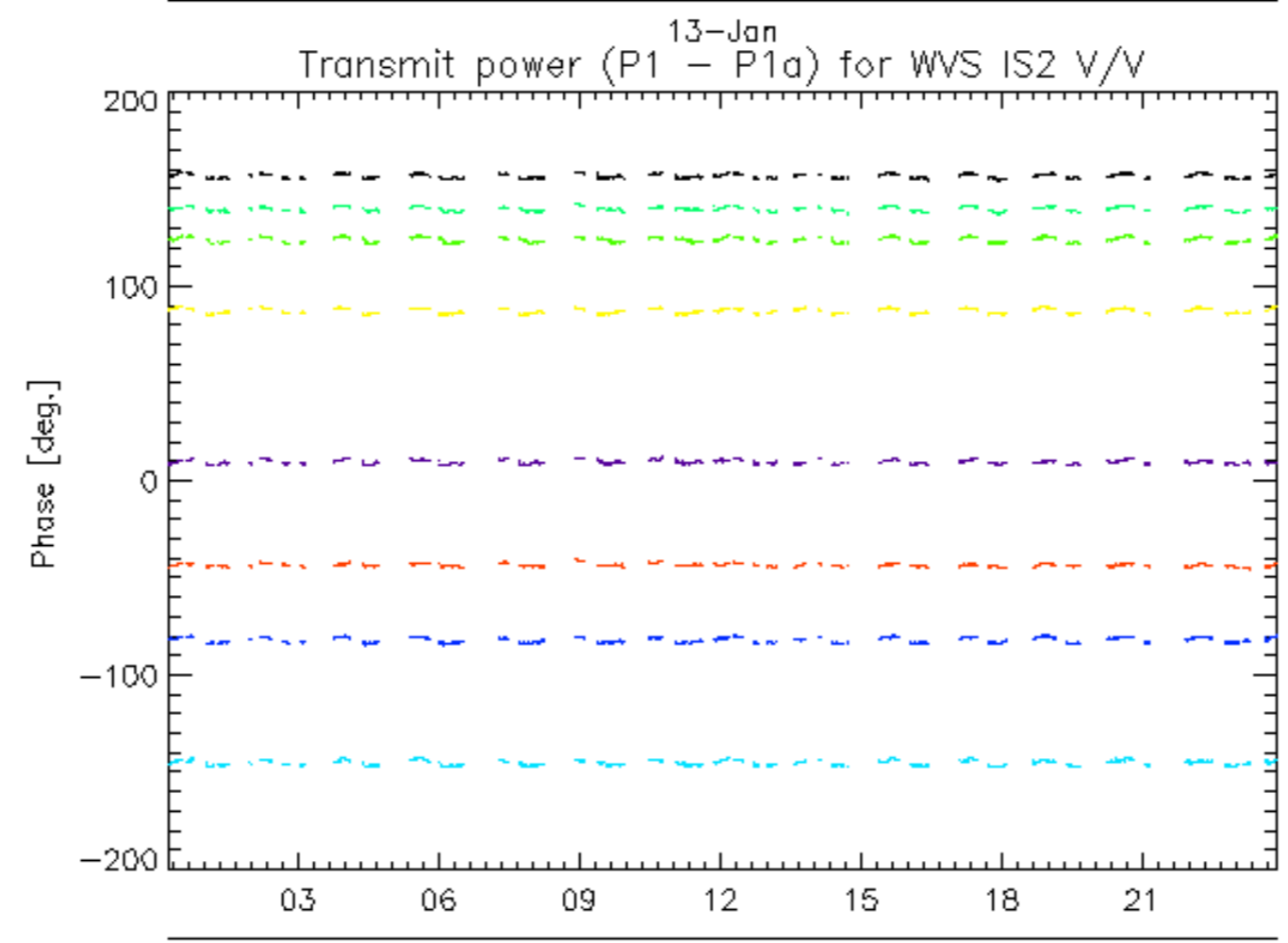
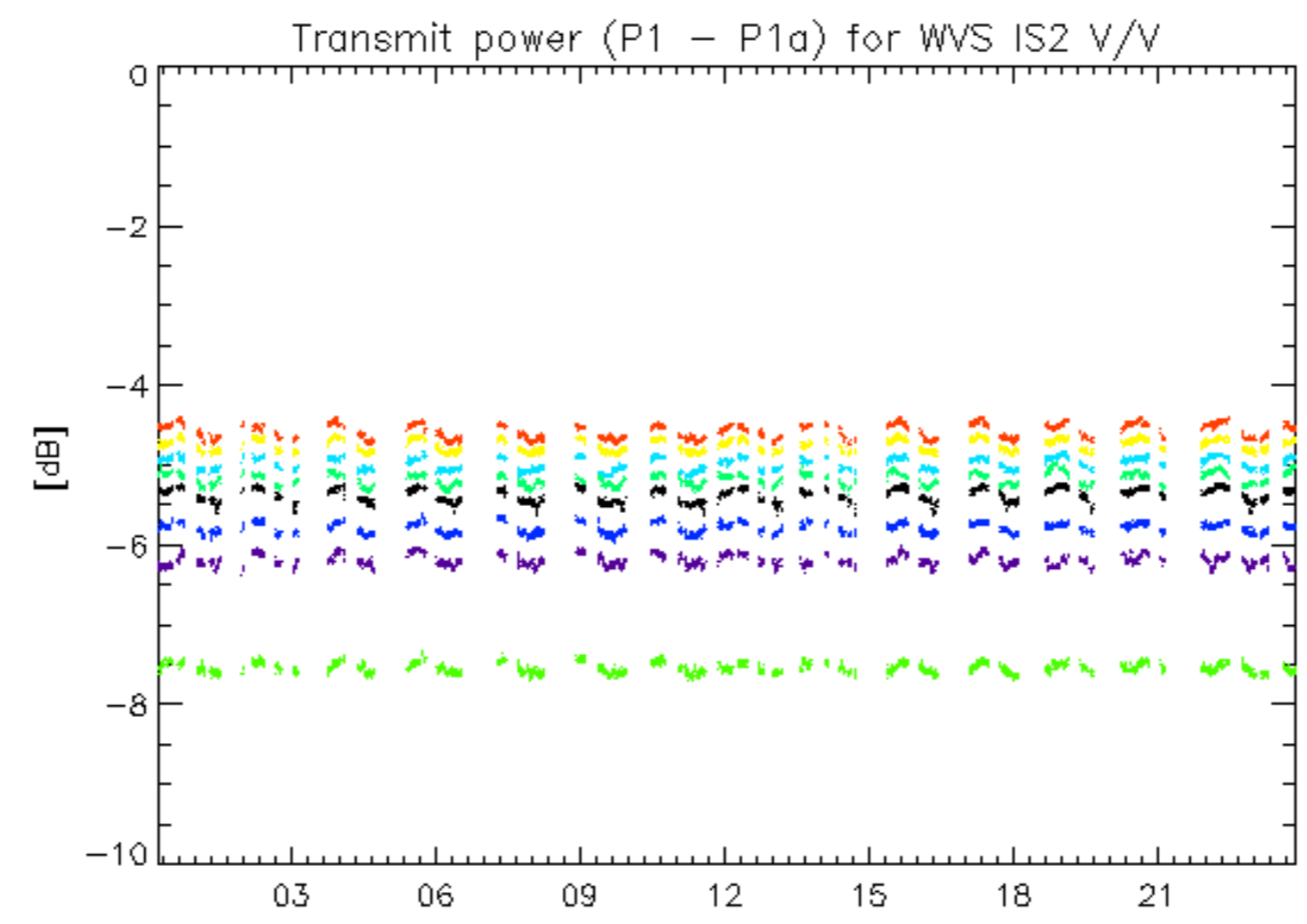
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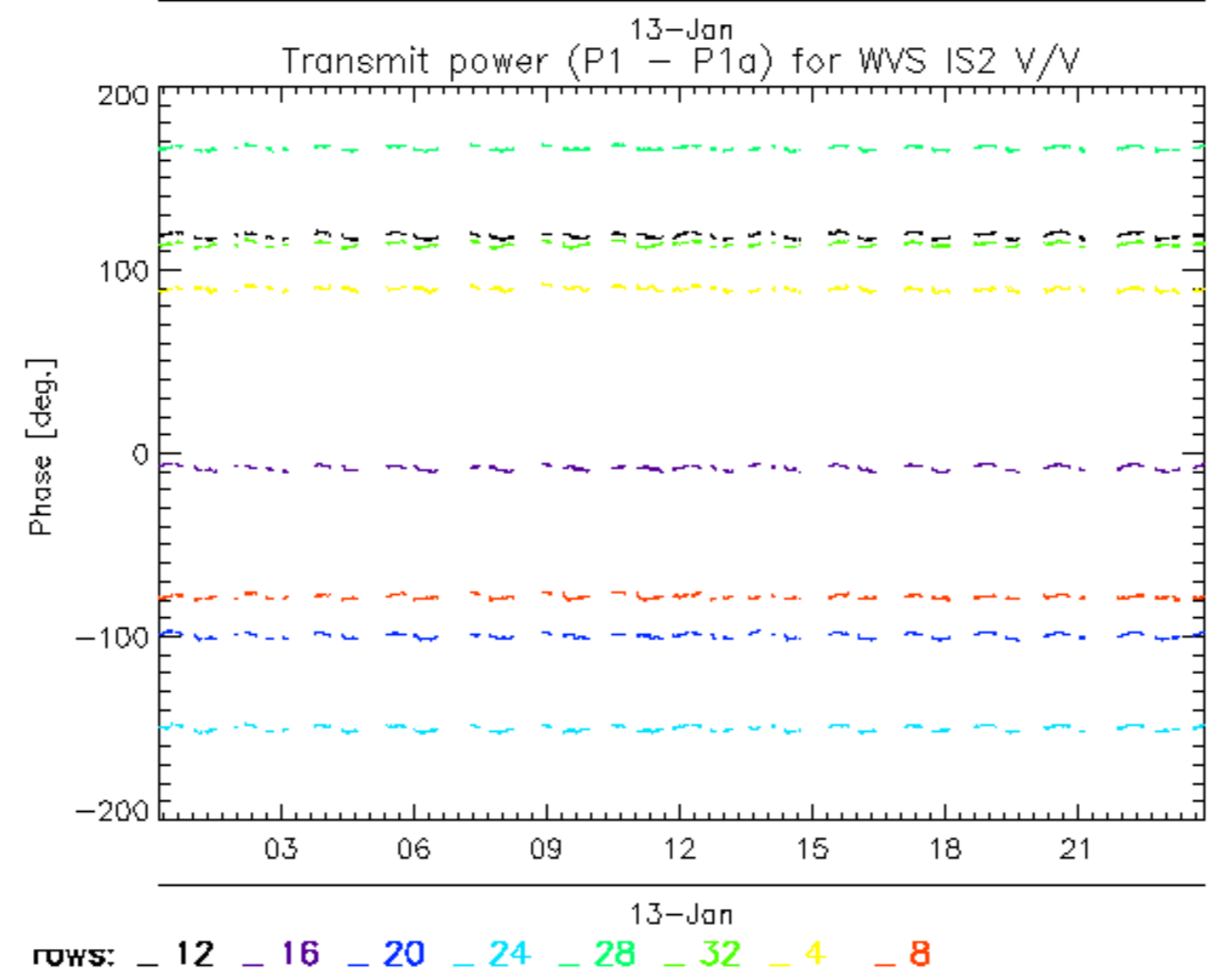
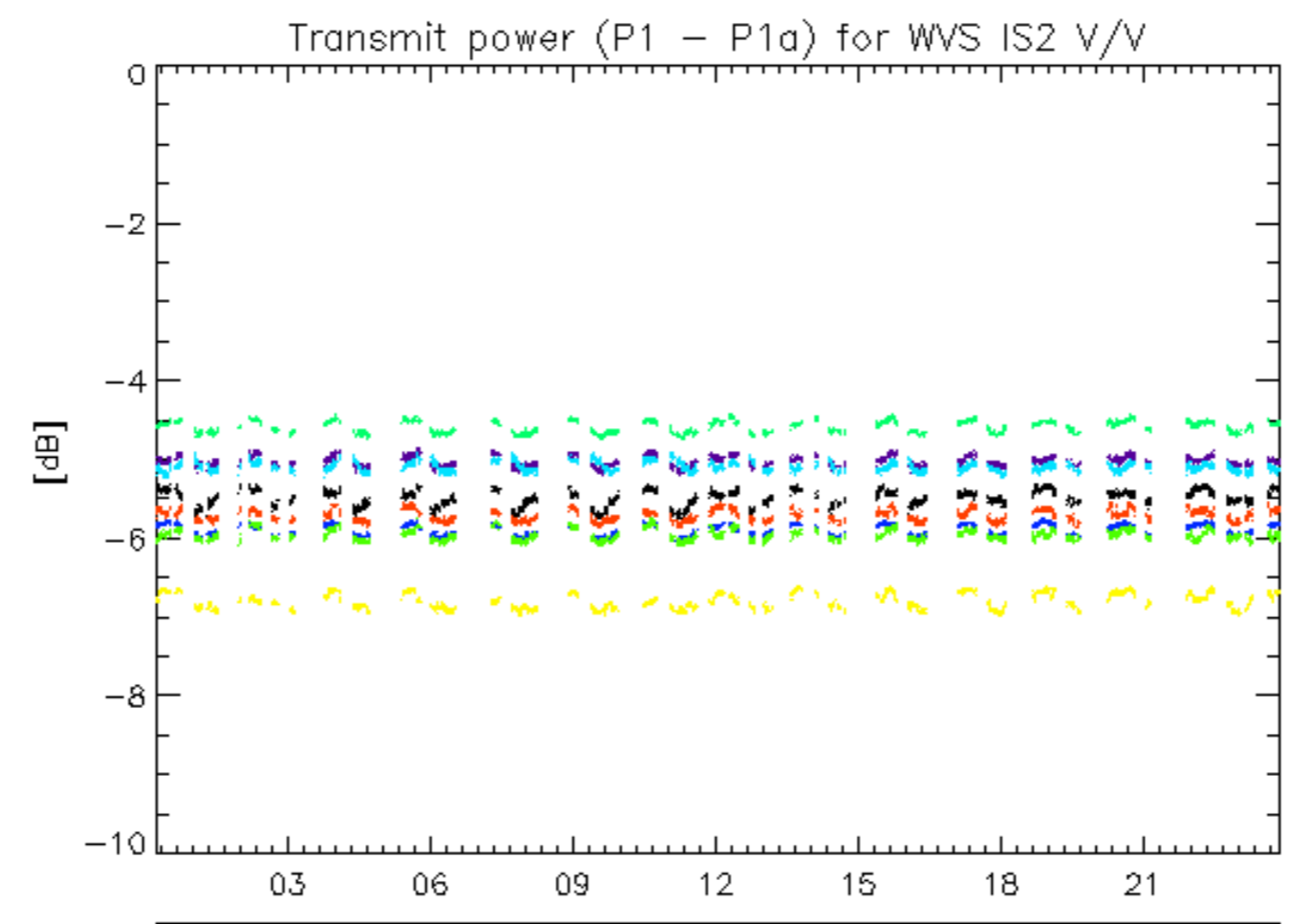


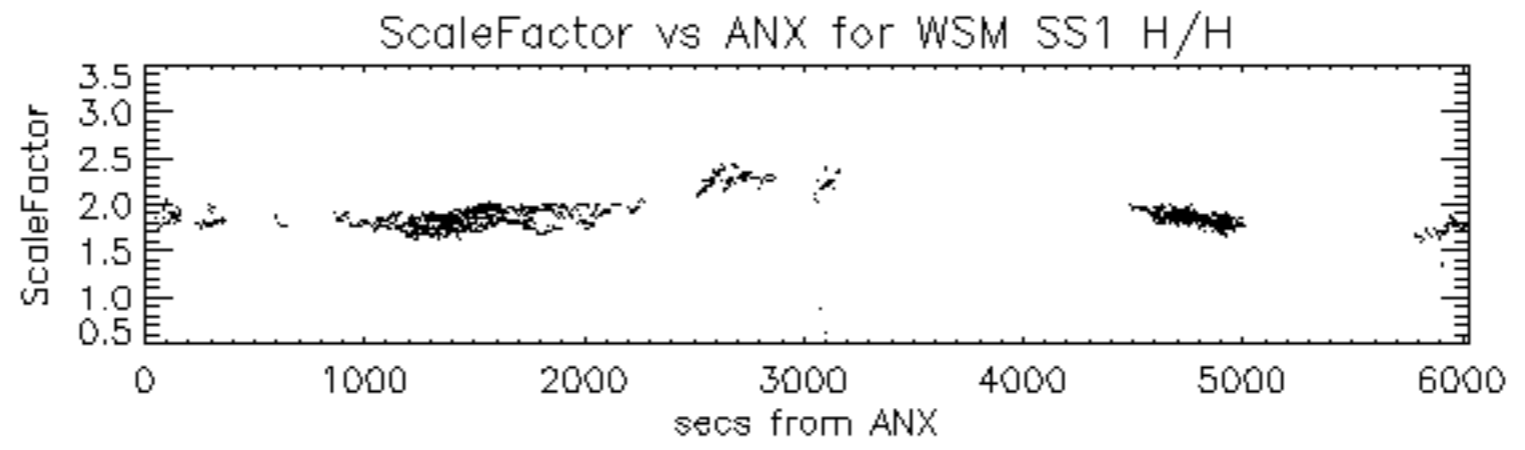


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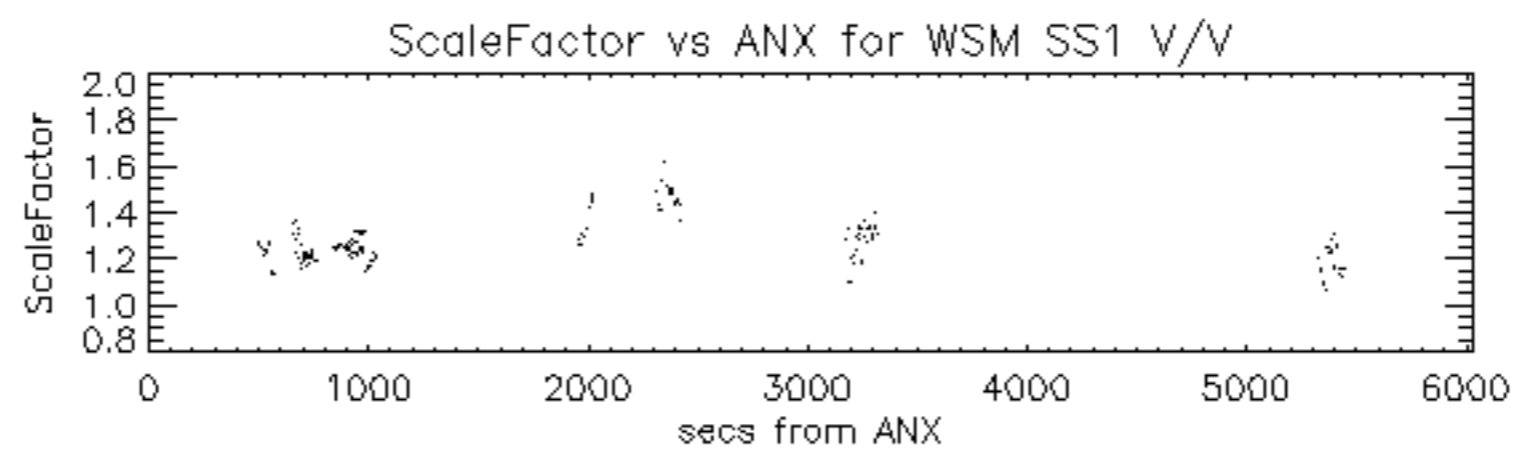


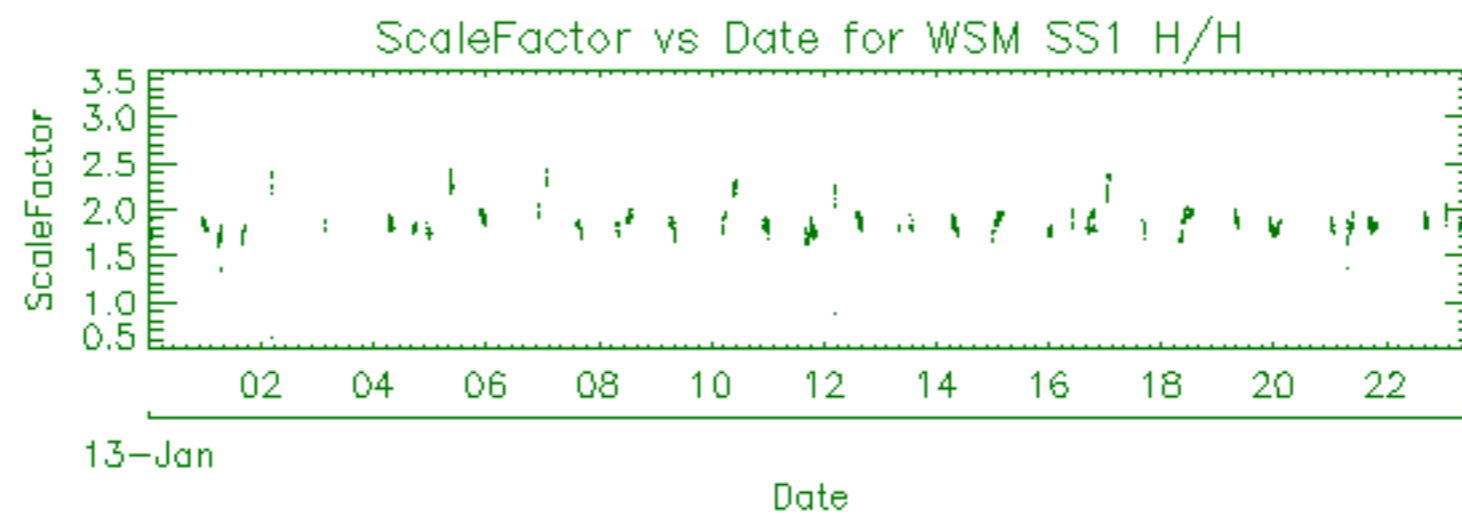
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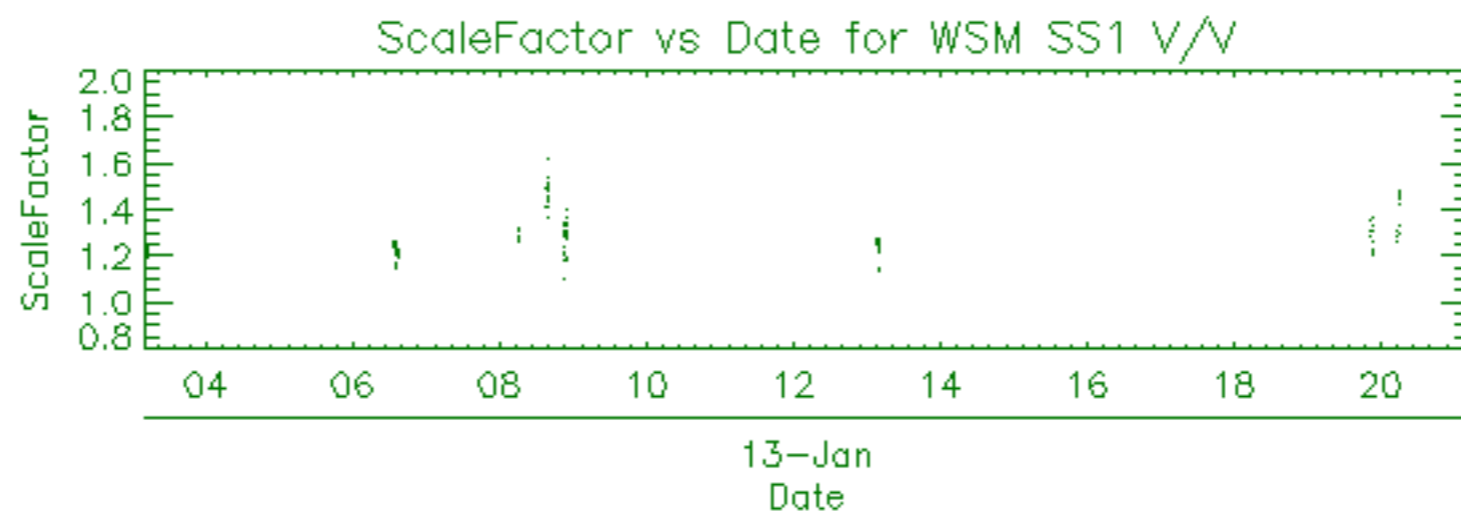












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120113_020257_000001003110_00319_51626_9384.N1						IS2	H/V	110	51626	319	5.04
ASA_APM_1PNPDE20120113_020844_000000443110_00319_51626_9392.N1						IS4	V/H	110	51626	319	5.04
ASA_APM_1PNPDE20120113_165545_000000443110_00328_51635_9597.N1						IS4	H/H	110	51635	328	5.04
ASA_APM_1PNPDE20120113_183448_000000423110_00329_51636_9605.N1						IS4	H/H	110	51636	329	5.04
ASA_APM_1PNPDK20120113_213512_000000433110_00331_51638_5227.N1						IS6	H/H	110	51638	331	5.04



Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
ASA_GM1_1PNPDE20120113_000326_000006163110_00318_51625_9334.N1						SS1	H/H	110	51625	318	5.04
ASA_GM1_1PNPDE20120113_002903_000001083110_00318_51625_9332.N1						SS1	H/H	110	51625	318	5.04
ASA_GM1_1PNPDE20120113_003234_000002953110_00318_51625_9330.N1						SS1	H/H	110	51625	318	5.04
ASA_GM1_1PNPDE20120113_004644_000005793110_00318_51625_9337.N1						SS1	H/H	110	51625	318	5.04
ASA_GM1_1PNPDE20120113_011210_000001323110_00318_51625_9364.N1						SS1	H/H	110	51625	318	5.04
ASA_GM1_1PNPDE20120113_014151_000009613110_00319_51626_9365.N1						SS1	H/H	110	51626	319	5.04
ASA_GM1_1PNPDE20120113_015949_000000783110_00319_51626_9369.N1						SS1	H/H	110	51626	319	5.04
ASA_GM1_1PNPDE20120113_020459_000002233110_00319_51626_9368.N1						SS1	H/H	110	51626	319	5.04
ASA_GM1_1PNPDE20120113_022657_000007793110_00319_51626_9374.N1						SS1	H/H	110	51626	319	5.04
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ASA_GM1_1PNPDE20120113_024904_000003983110_00319_51626_9372.N1						SS1	H/H	110	51626	319	5.04
ASA_GM1_1PNPDE20120113_025705_000002713110_00319_51626_9370.N1						SS1	H/H	110	51626	319	5.04
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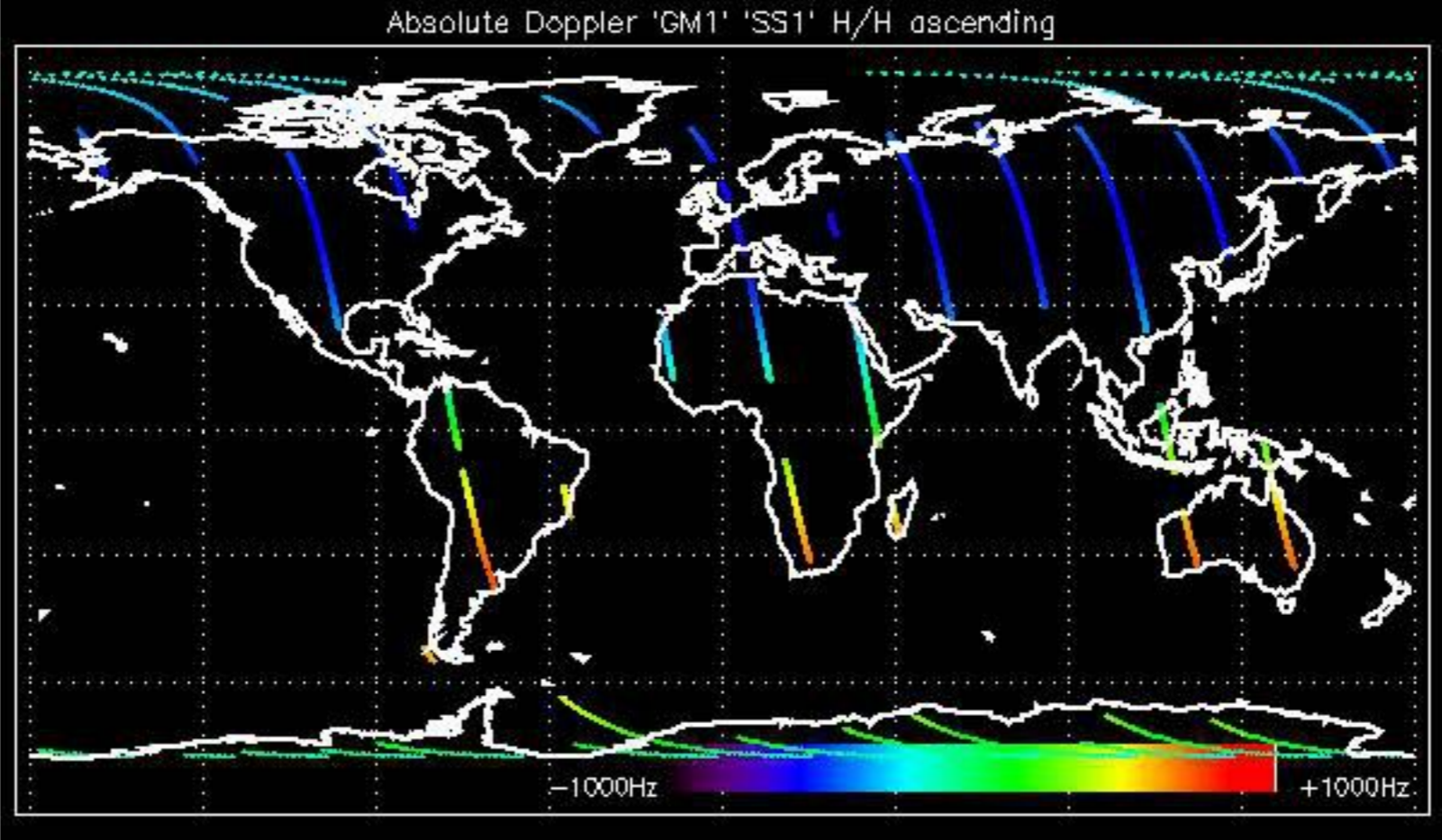
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_IMM_1PNPDE20120113_033548_000002523110_00320_51627_9362.N1						IS6	H/H	110	51627	320	5.04
ASA_IMM_1PNPDE20120113_051703_000001583110_00321_51628_9425.N1						IS6	H/H	110	51628	321	5.04
ASA_IMM_1PNPDK20120113_064954_000001723110_00322_51629_4935.N1						IS6	H/H	110	51629	322	5.04
ASA_IMM_1PNPDE20120113_065733_000001693110_00322_51629_9461.N1						IS6	H/H	110	51629	322	5.04
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ASA_IMM_1PNPDE20120113_084051_000001883110_00323_51630_9500.N1						IS6	H/H	110	51630	323	5.04
ASA_IMM_1PNPDE20120113_110803_000000523110_00324_51631_9542.N1						IS6	H/H	110	51631	324	5.04
ASA_IMM_1PNPDK20120113_124936_000000383110_00325_51632_5085.N1						IS5	H/H	110	51632	325	5.04
ASA_IMM_1PNPDE20120113_162731_000000373110_00328_51635_9594.N1						IS7	V/V	110	51635	328	5.04
ASA_IMM_1PNPDE20120113_202515_000000443110_00330_51637_9629.N1						IS3	V/V	110	51637	330	5.04
ASA_IMM_1PNPDE20120113_233543_000000443110_00332_51639_9684.N1						IS6	V/V	110	51639	332	5.04

Filename	Pol	Timestamp	count(Module)
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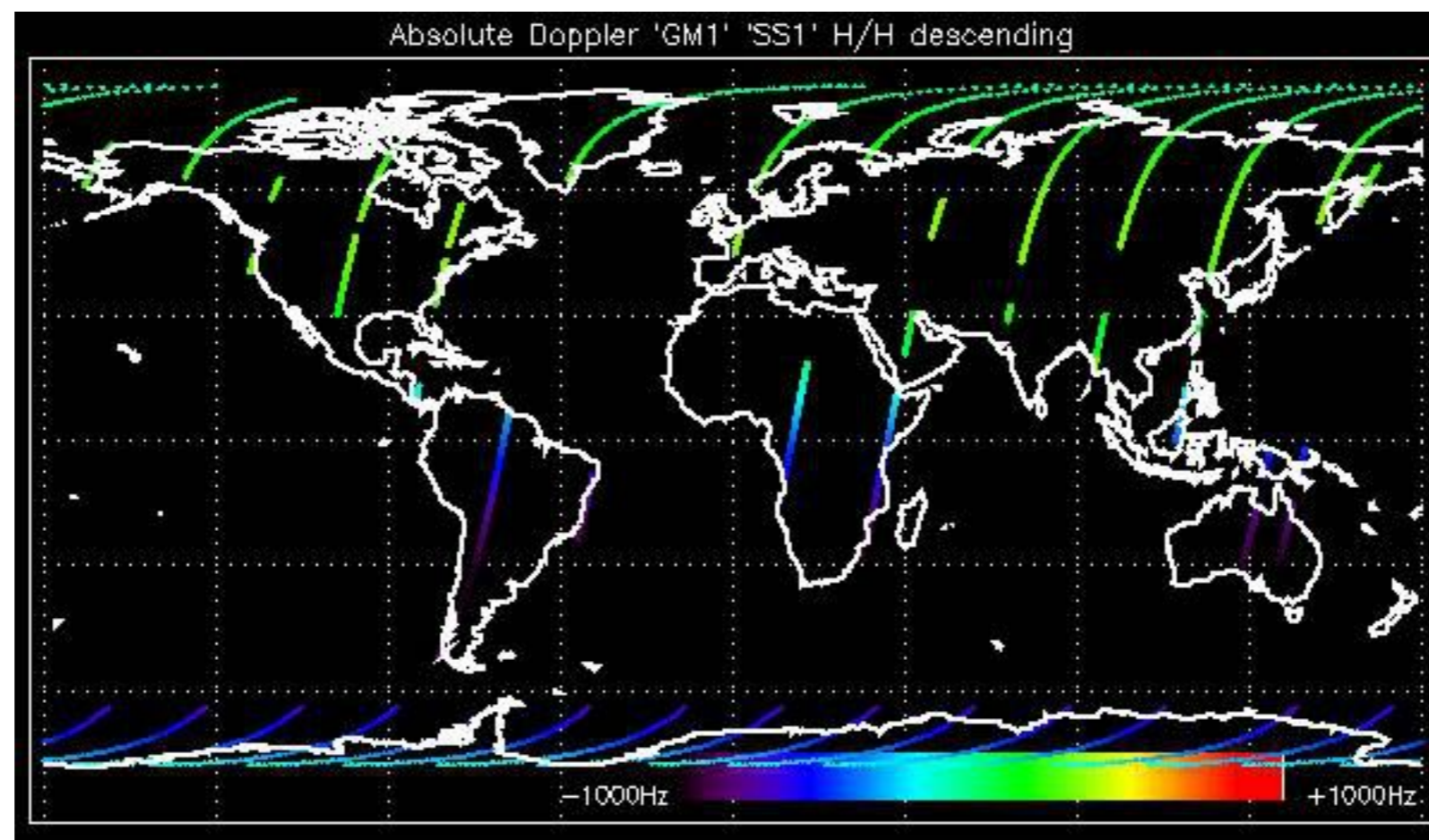


Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20120113_011429_000002143110_00318_51625_9344.N1						SS1	H/H	110	51625	318	5.04
ASA_WSM_1PNPDE20120113_013815_000002143110_00319_51626_9377.N1						SS1	H/H	110	51626	319	5.04
ASA_WSM_1PNPDE20120113_020955_000000923110_00319_51626_9394.N1						SS1	H/H	110	51626	319	5.04
ASA_WSM_1PNPDE20120113_030810_000000733110_00320_51627_9397.N1						SS1	H/H	110	51627	320	5.04
ASA_WSM_1PNPDK20120113_030947_000001103110_00320_51627_4904.N1						SS1	V/V	110	51627	320	5.04
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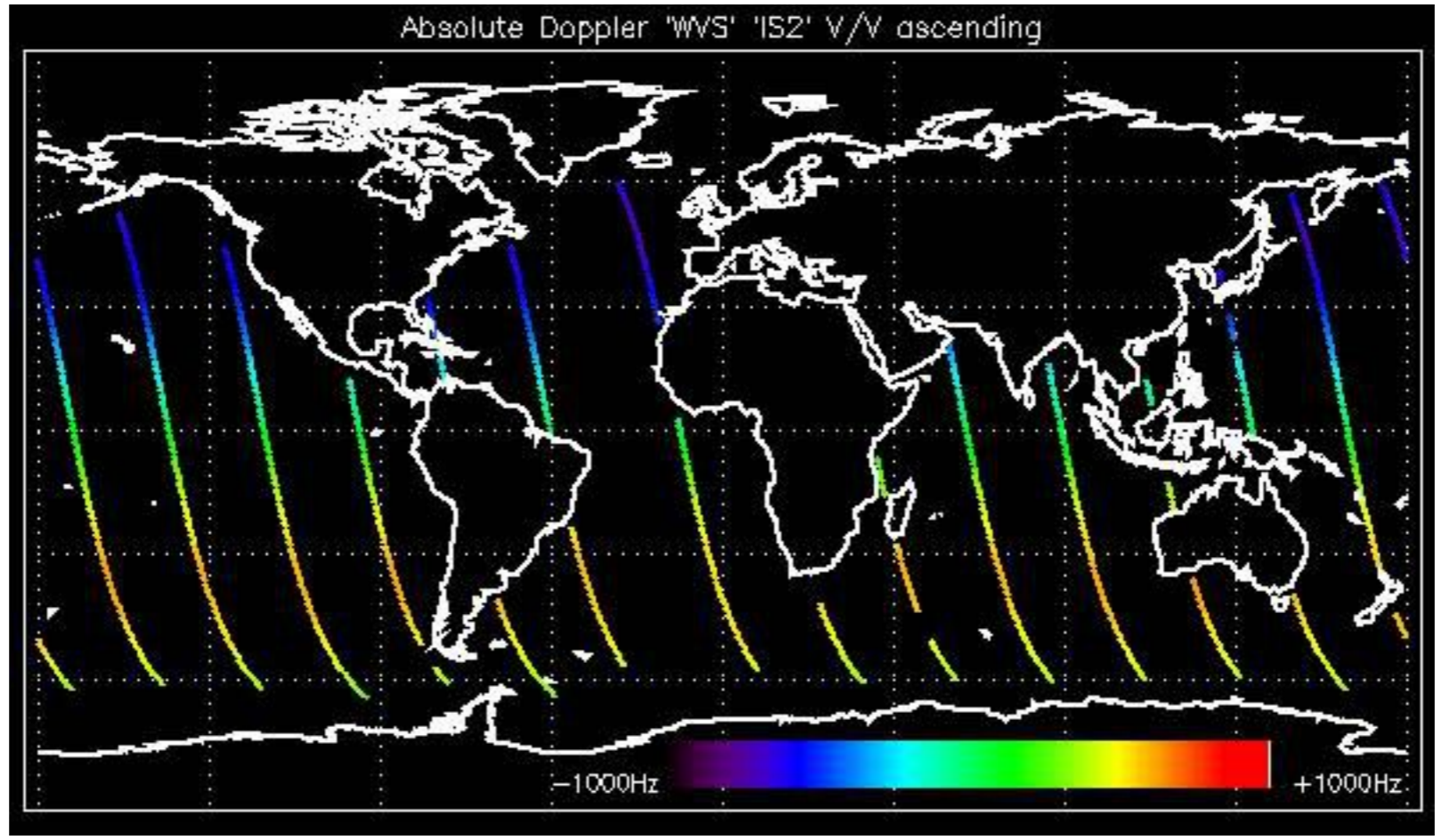
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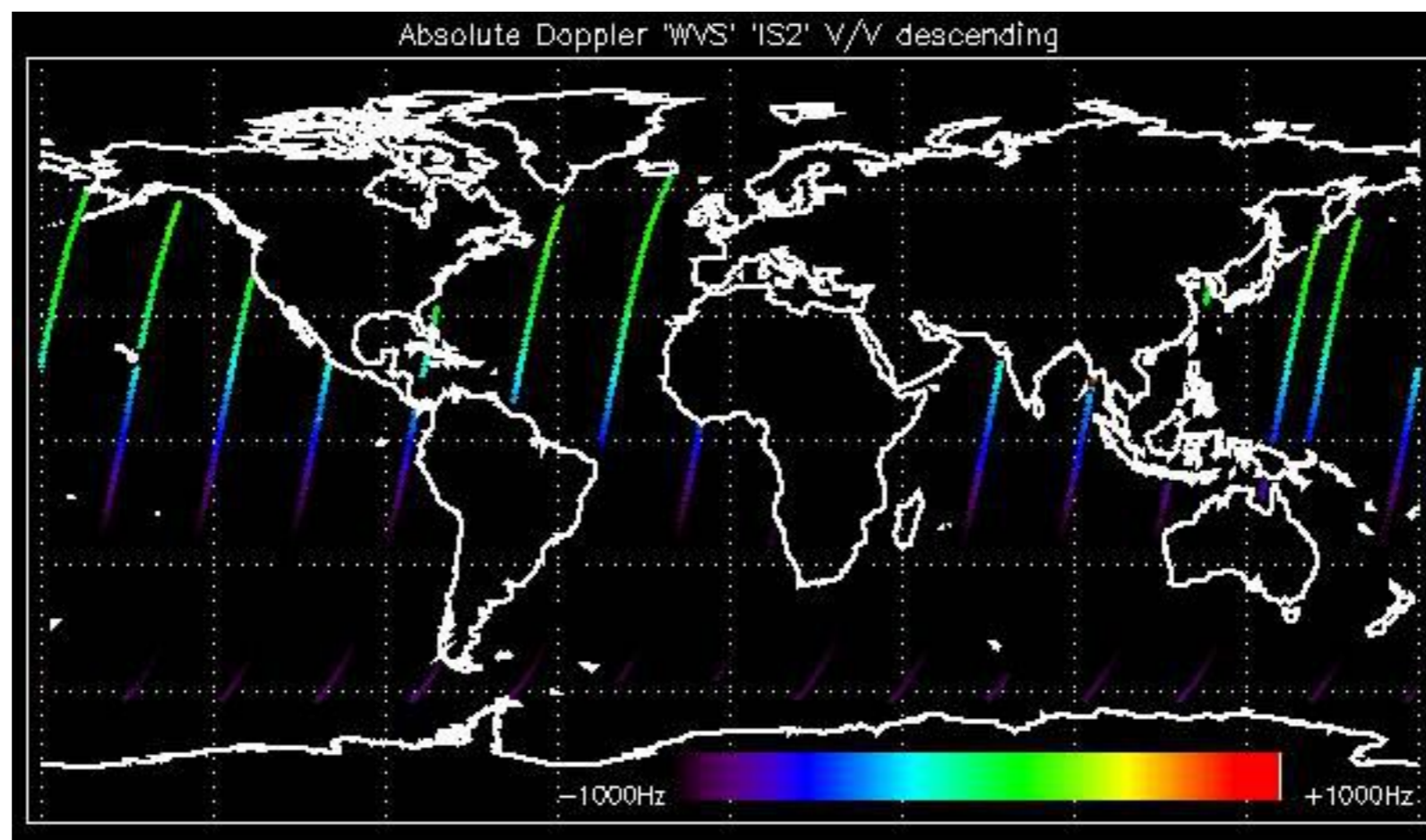


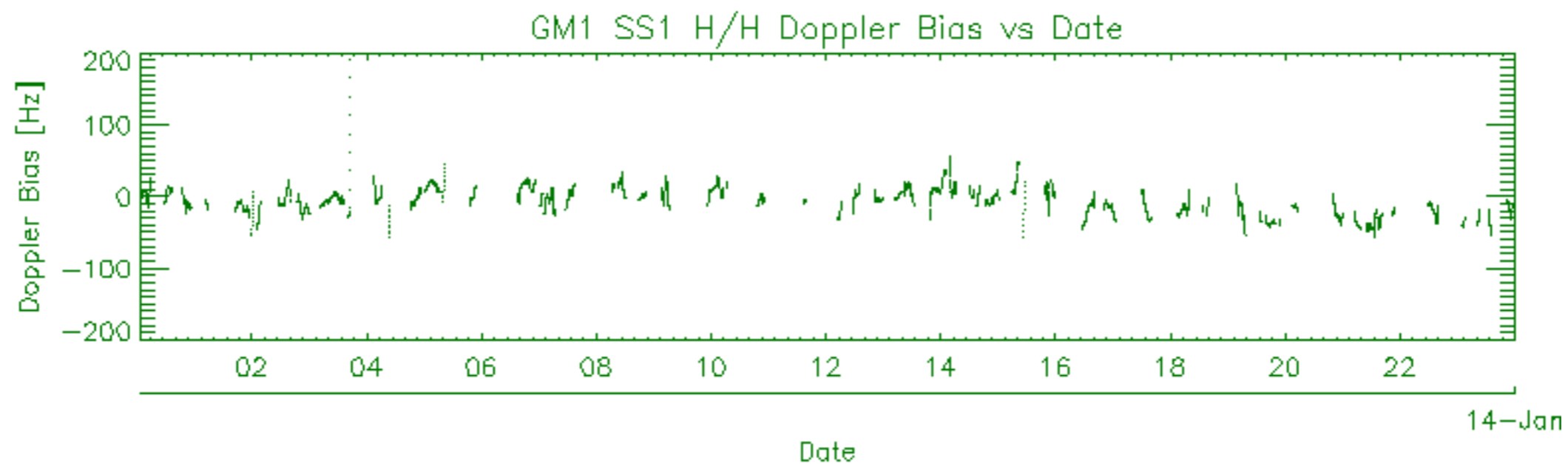
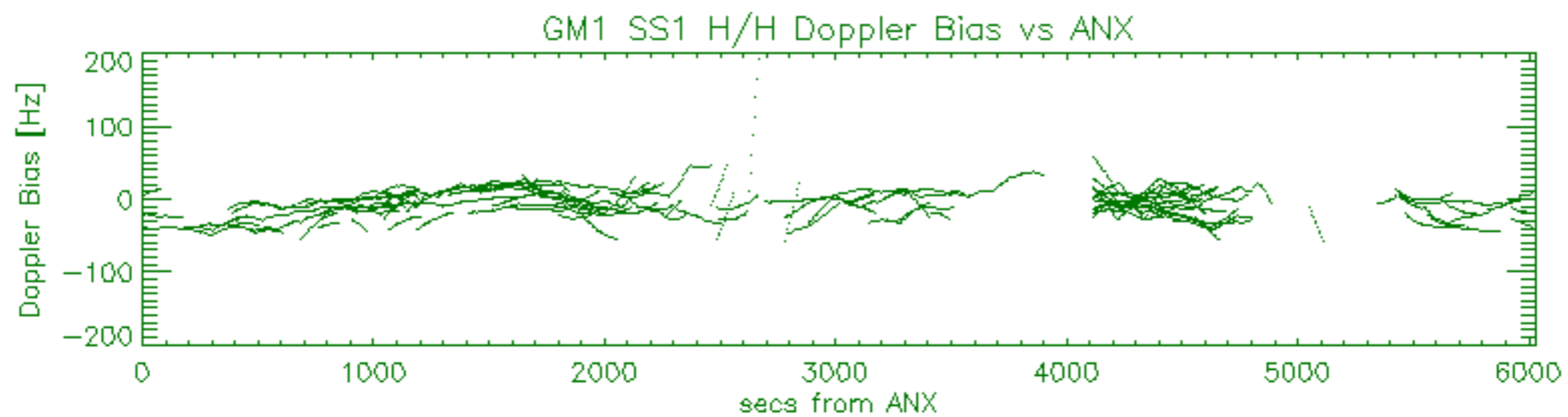
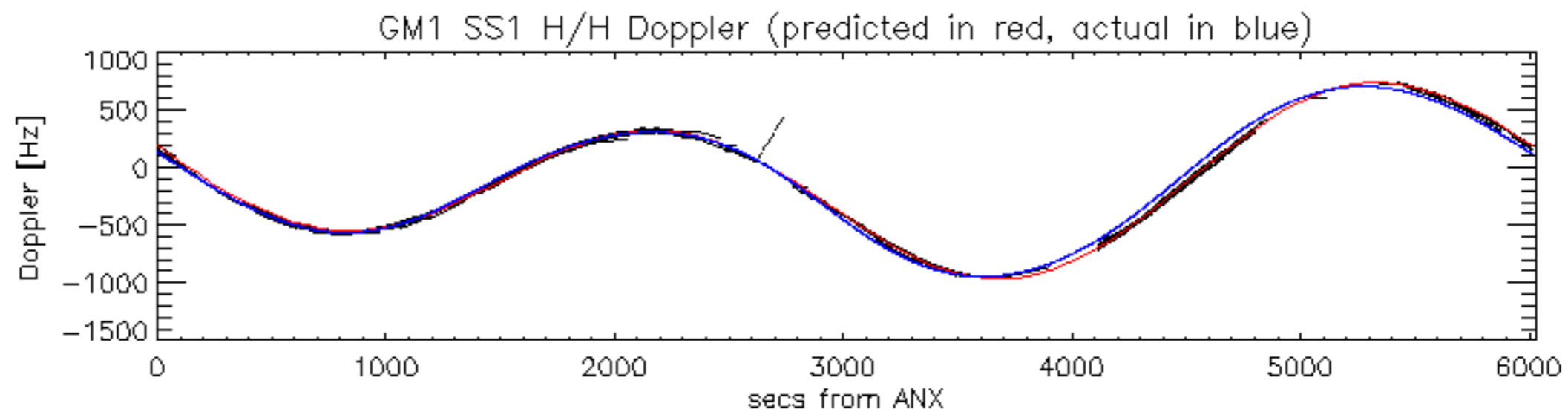


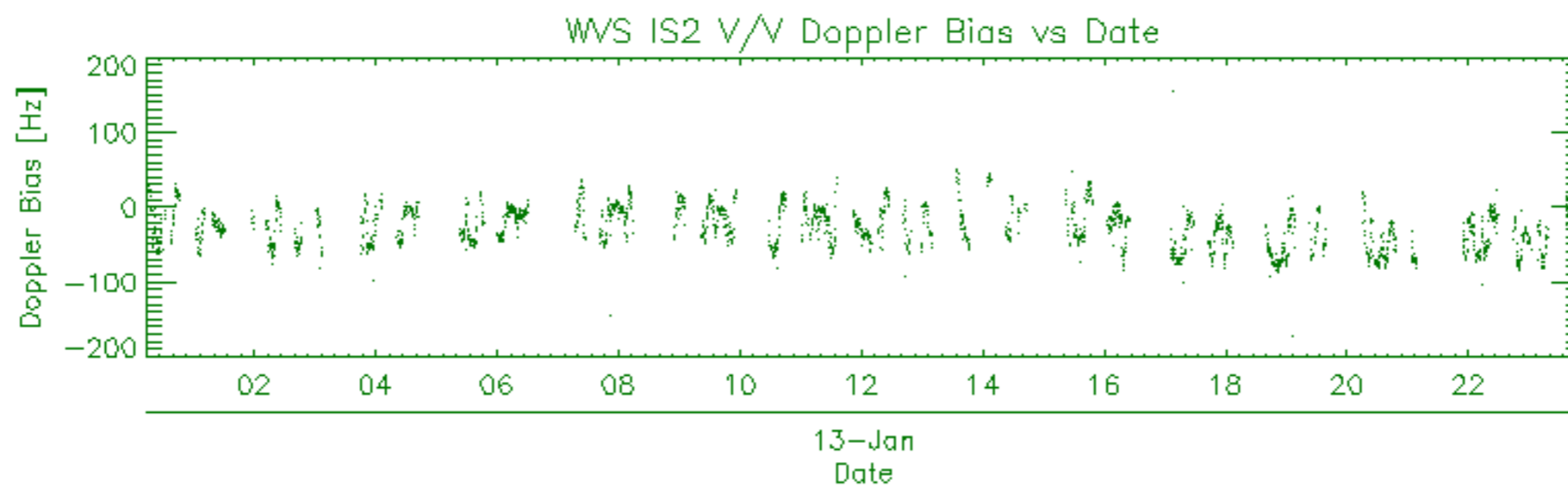
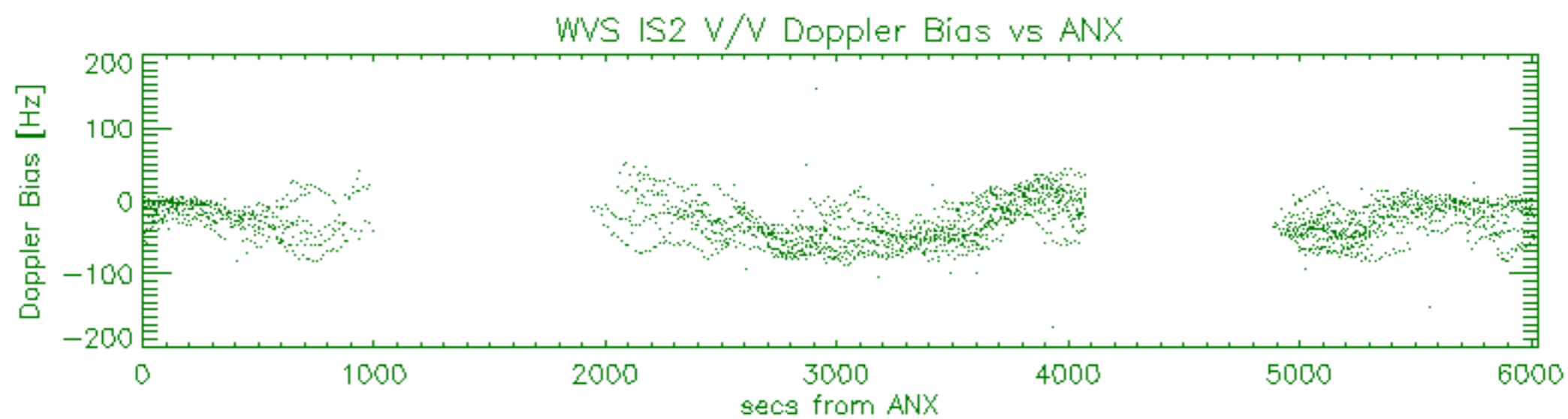
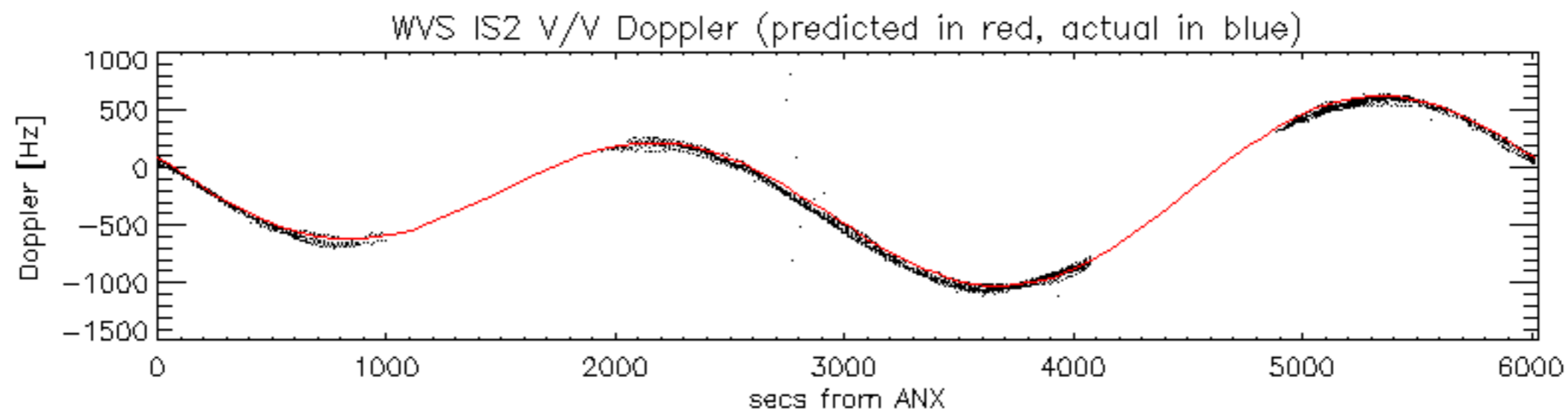




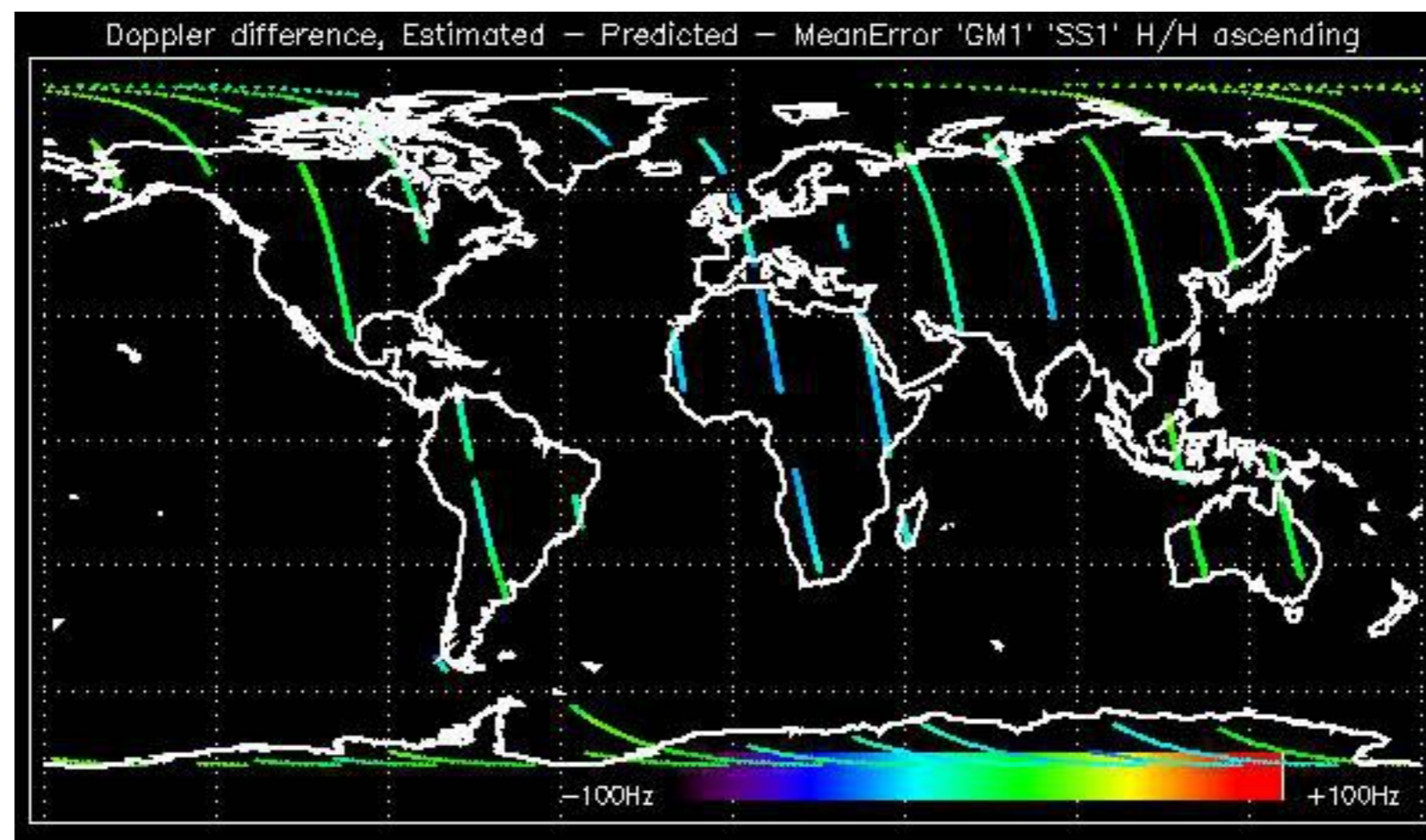


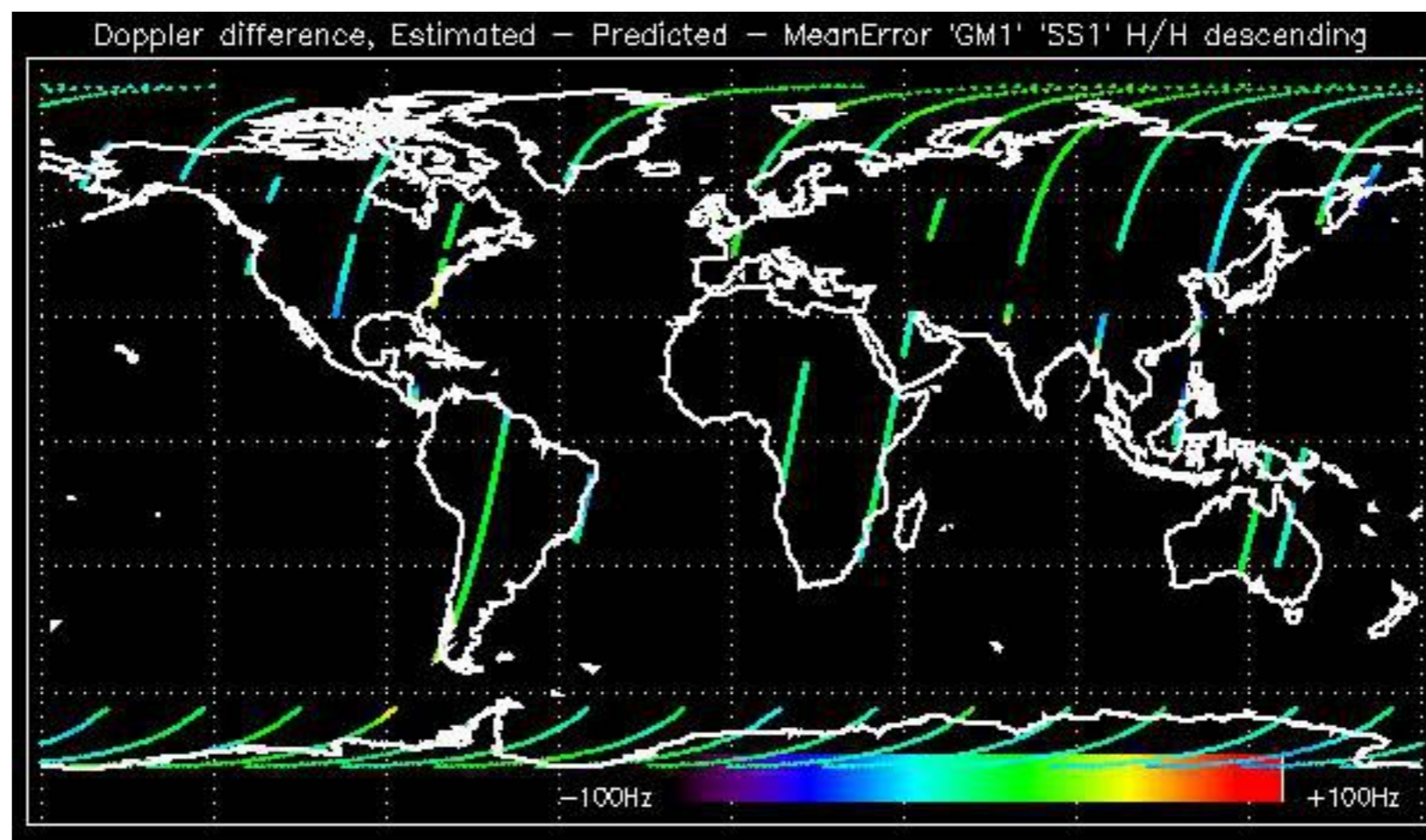


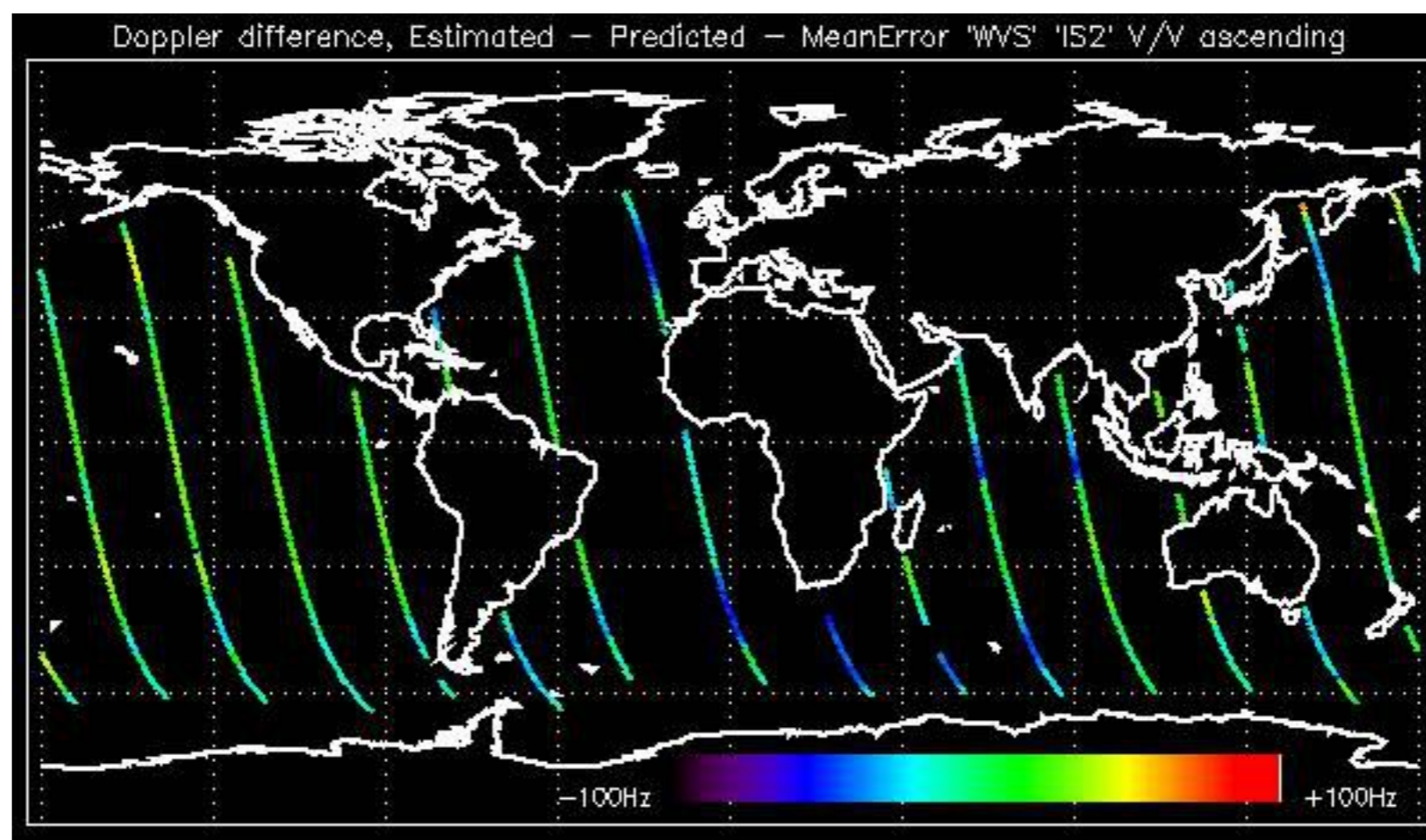




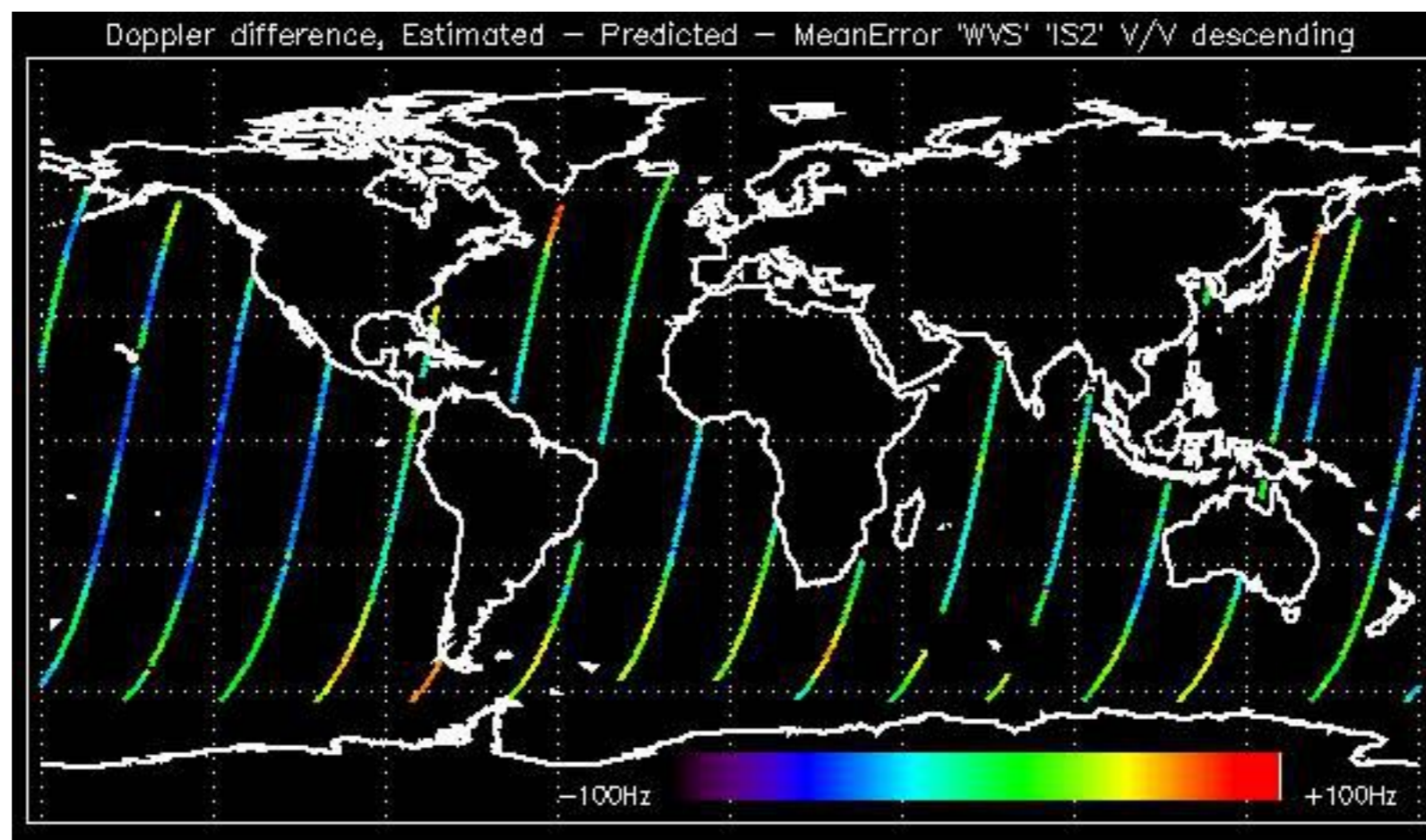




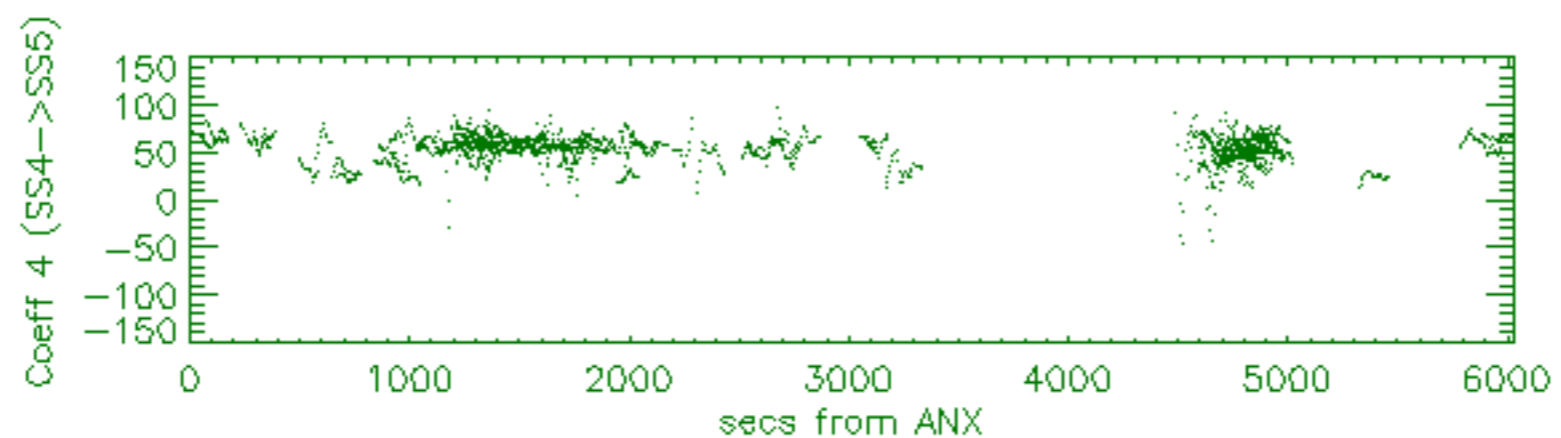
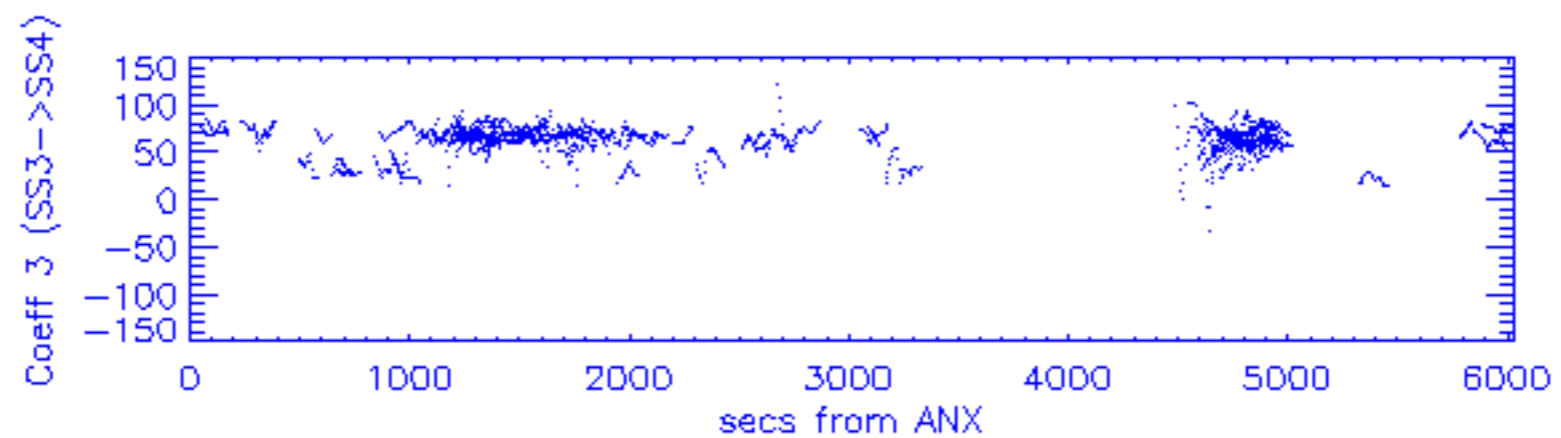
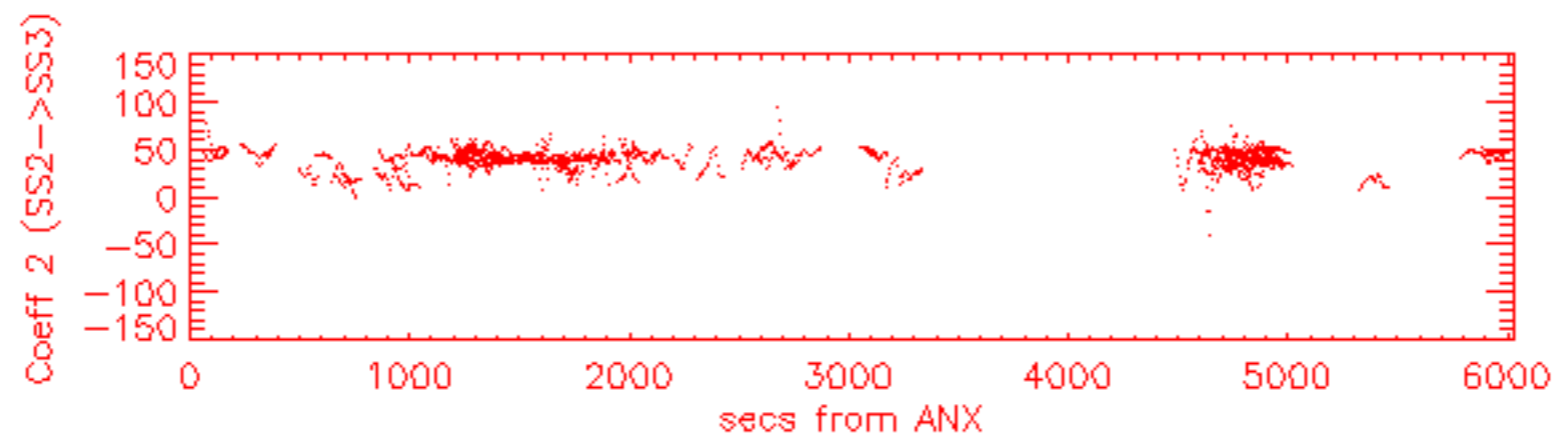
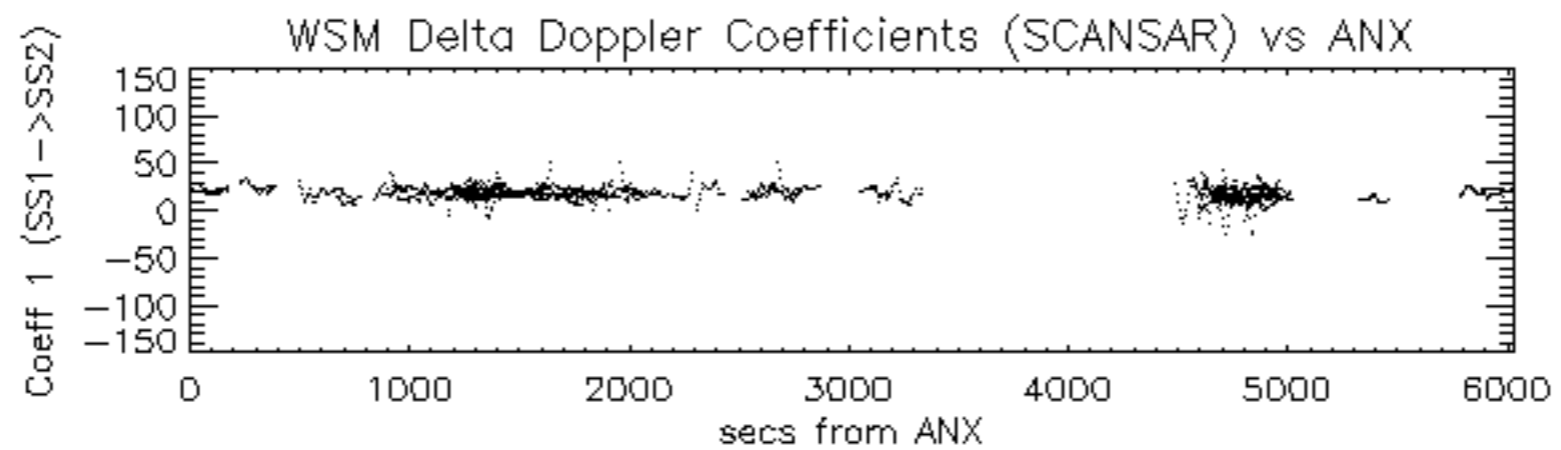


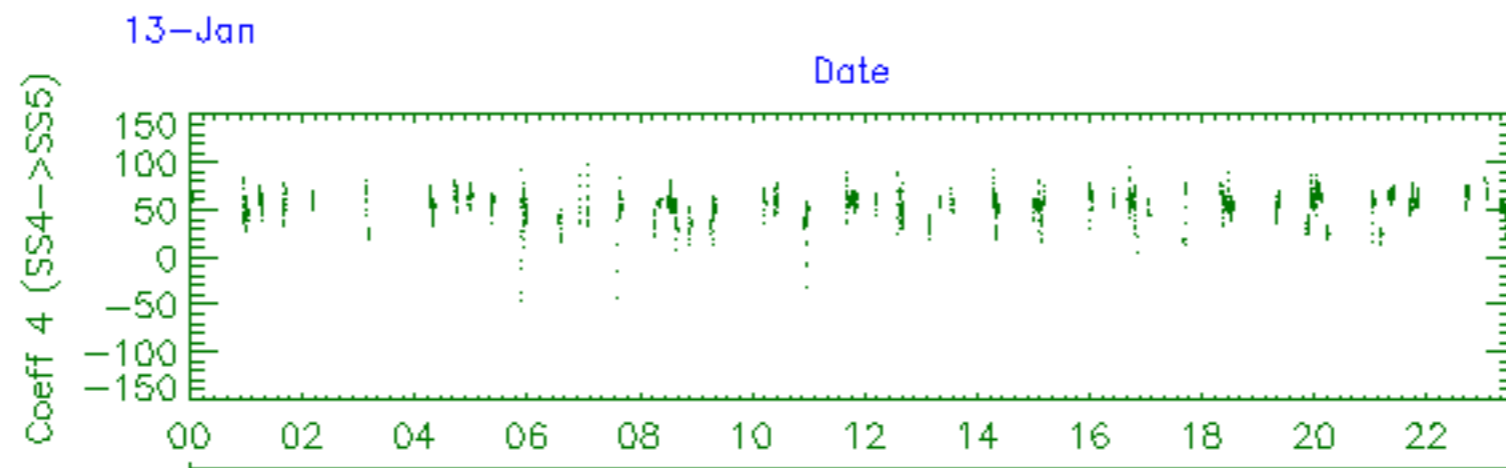
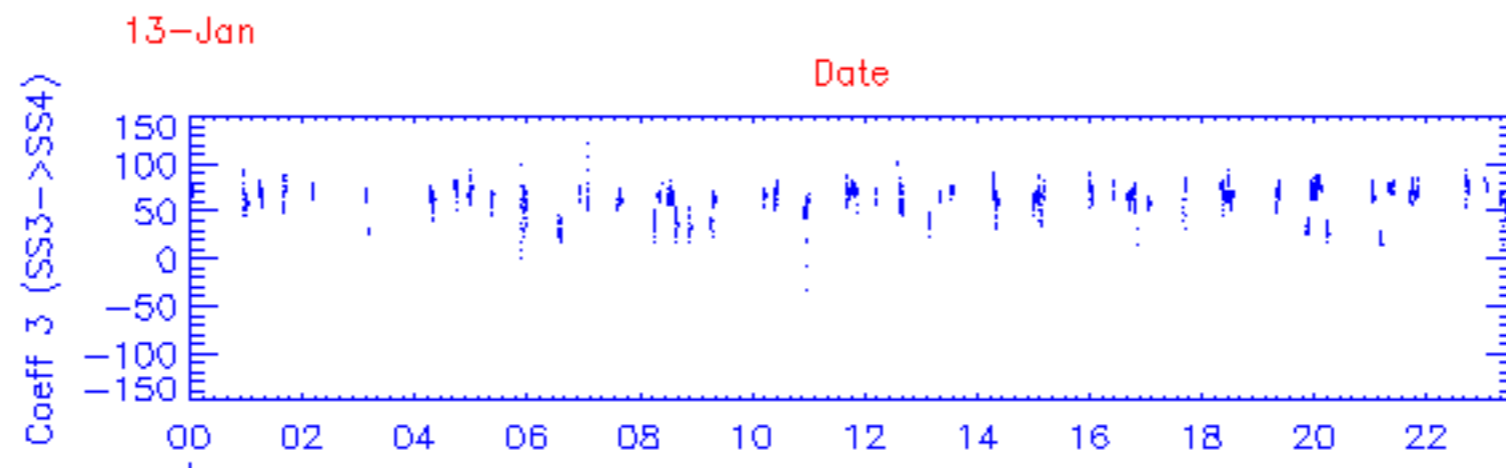
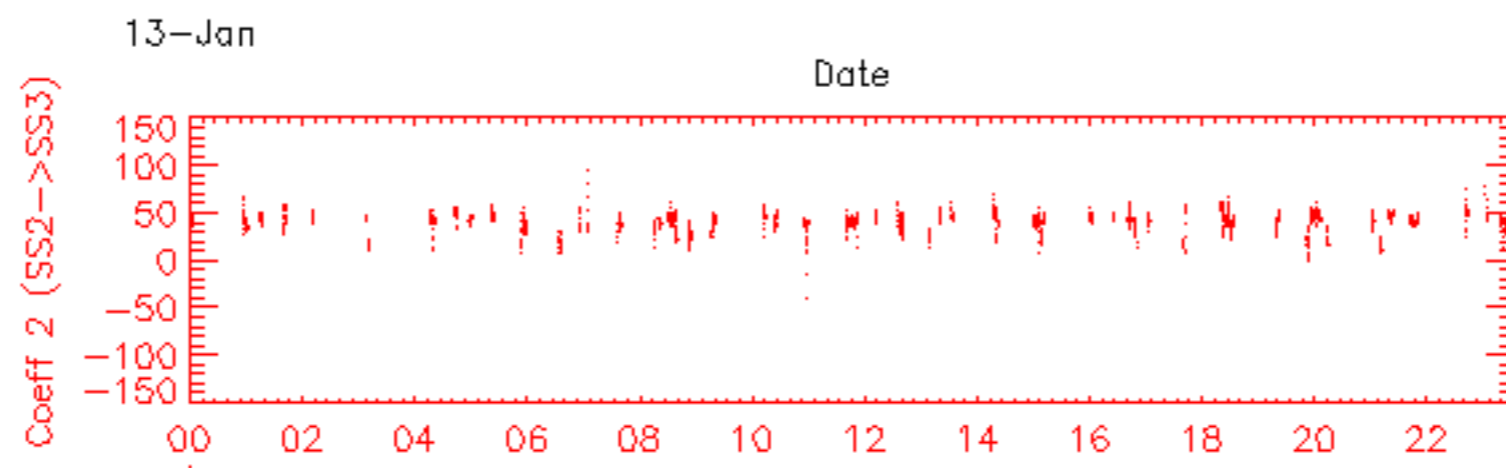
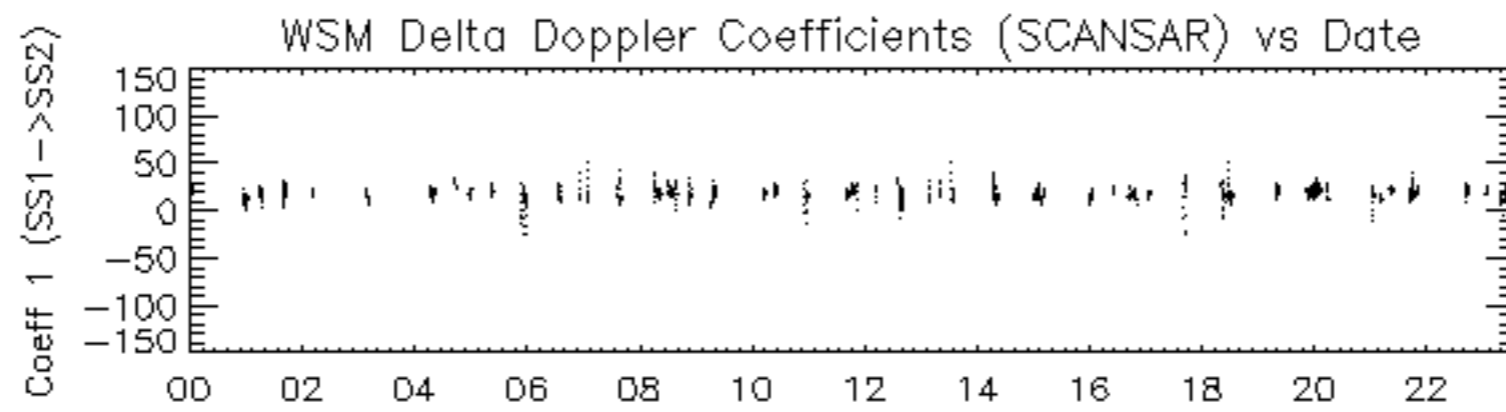






















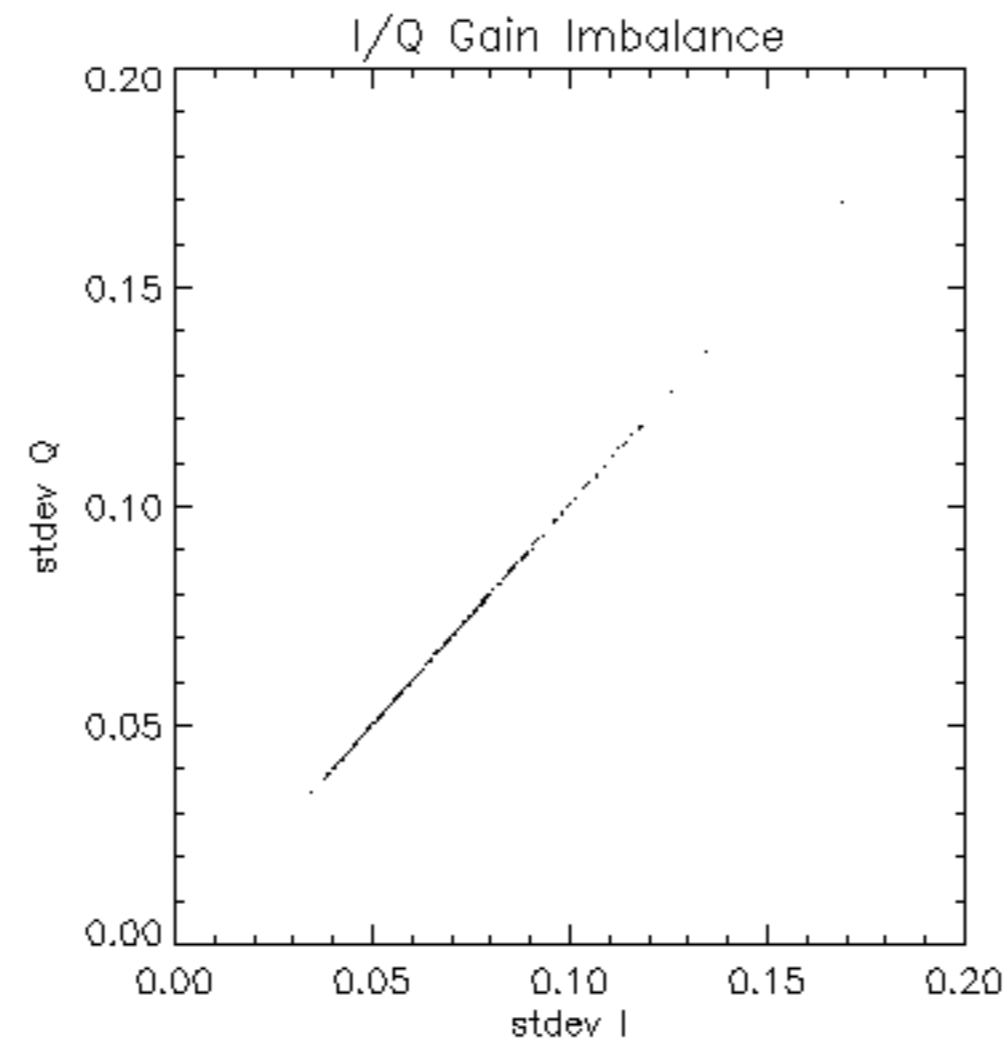


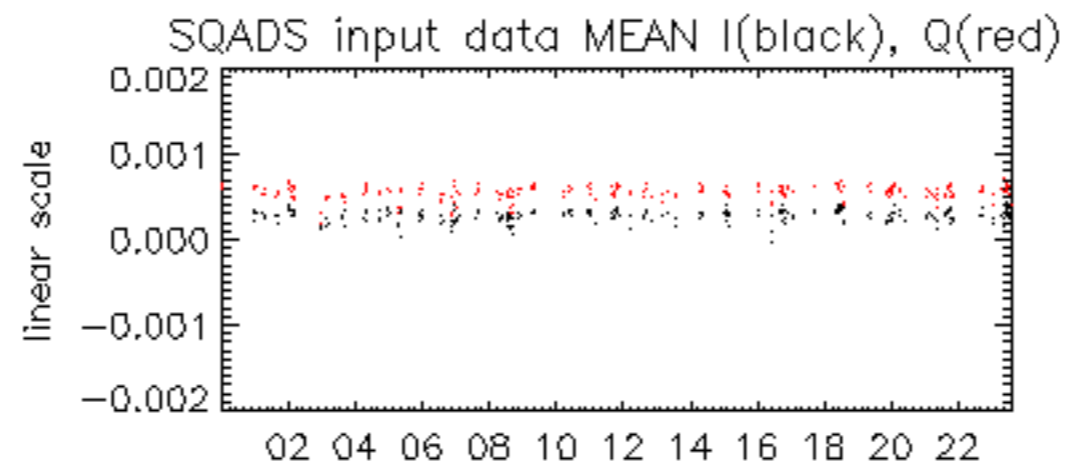




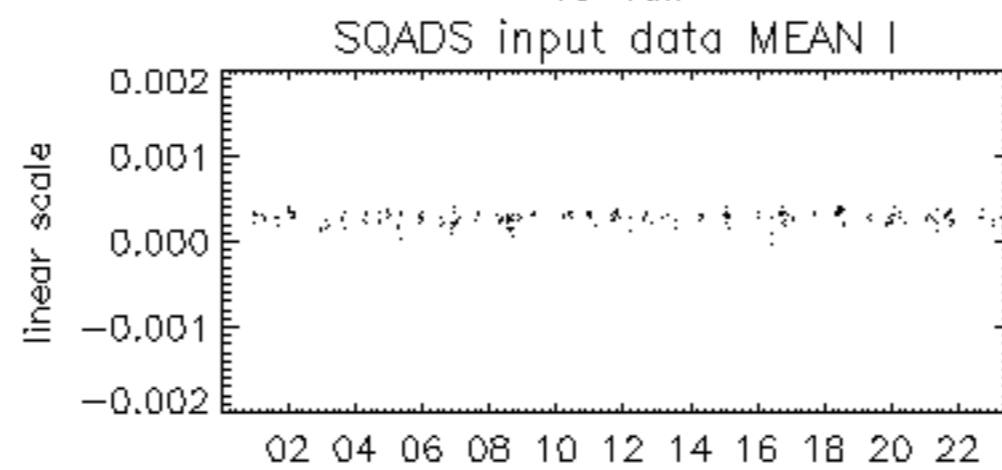




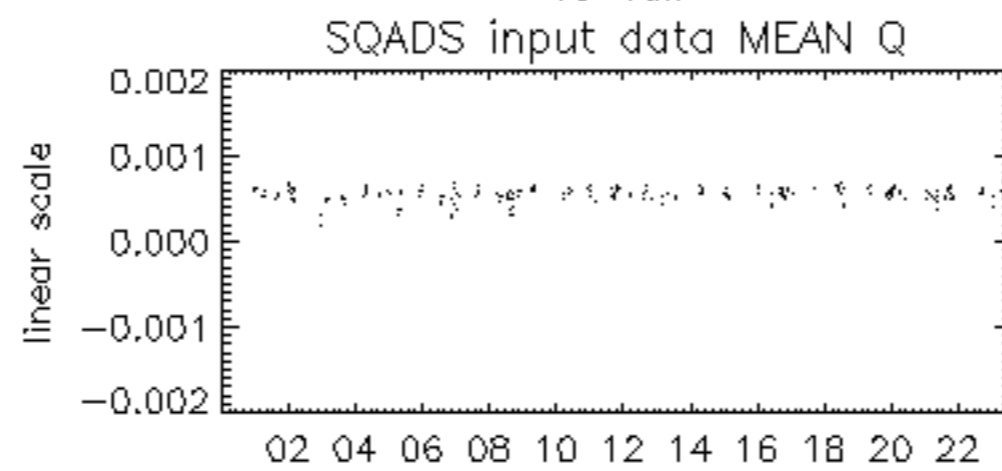




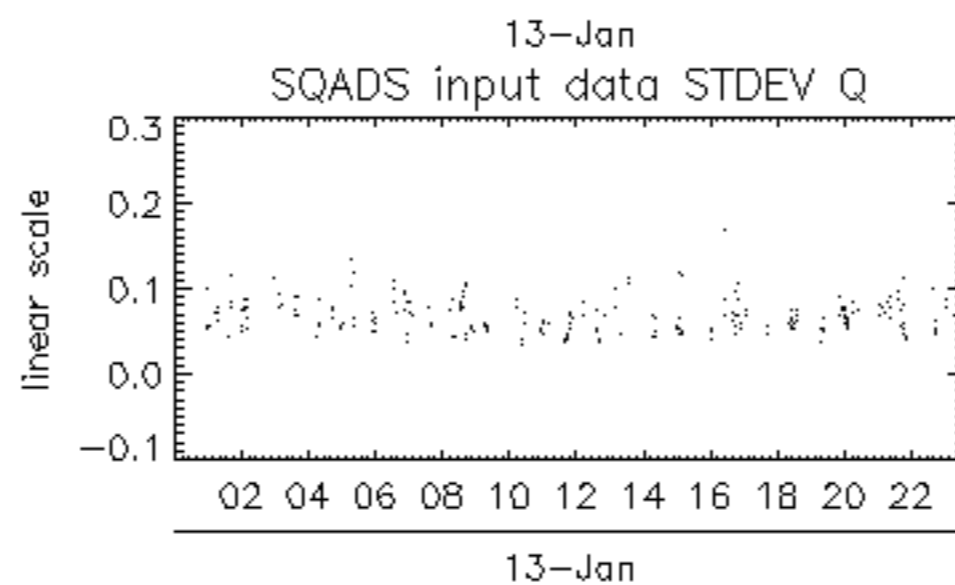
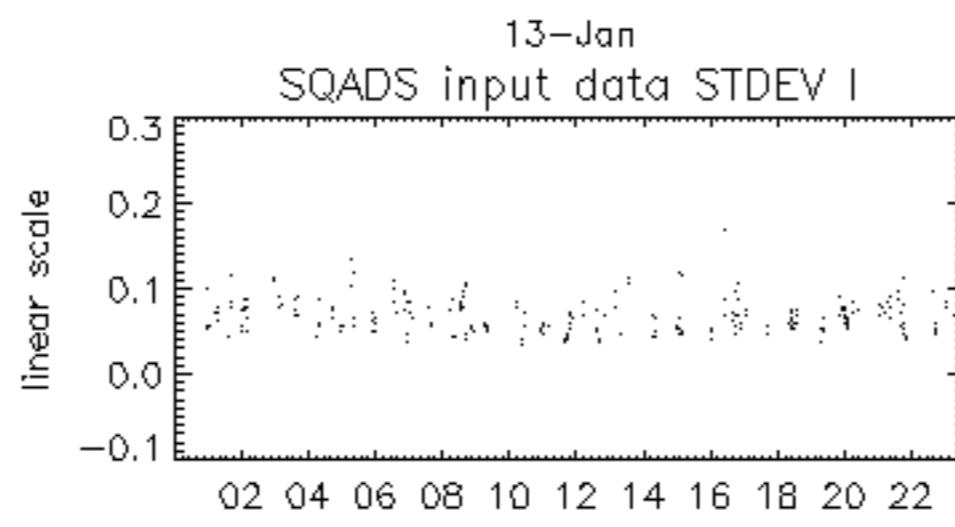
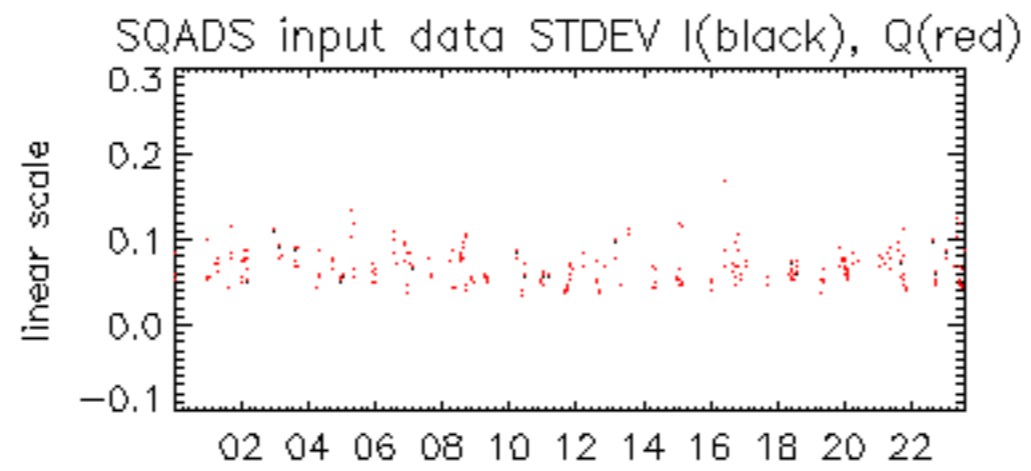
13-Jan



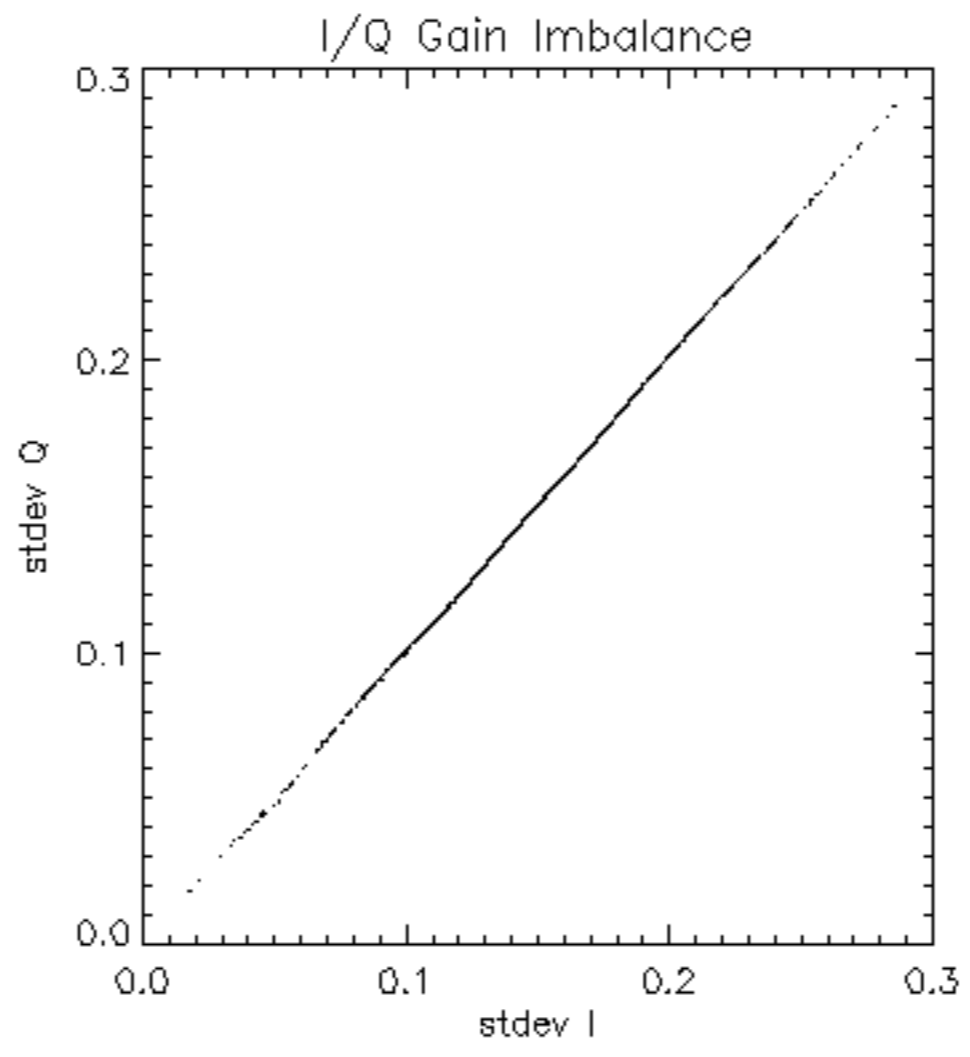
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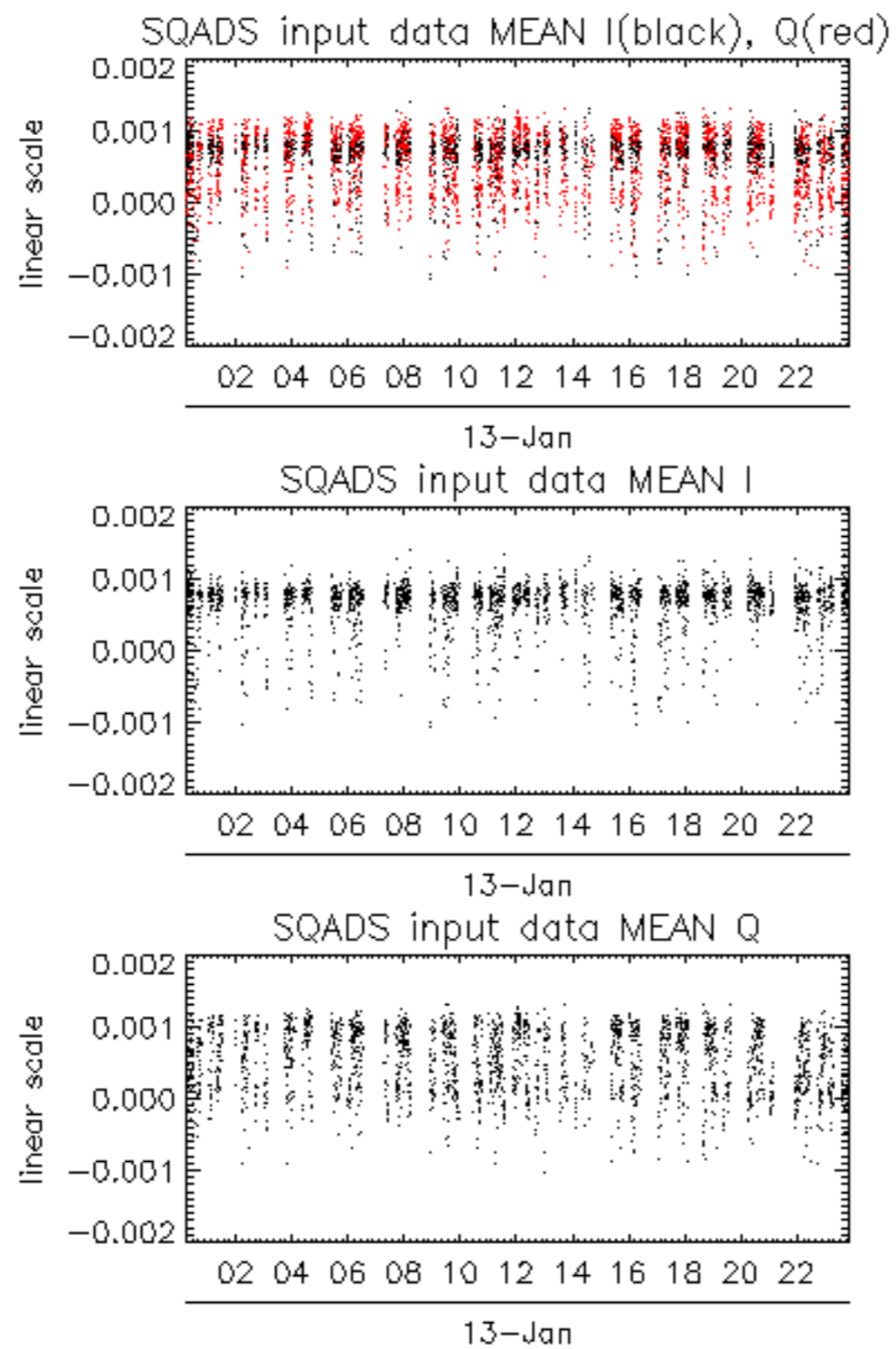


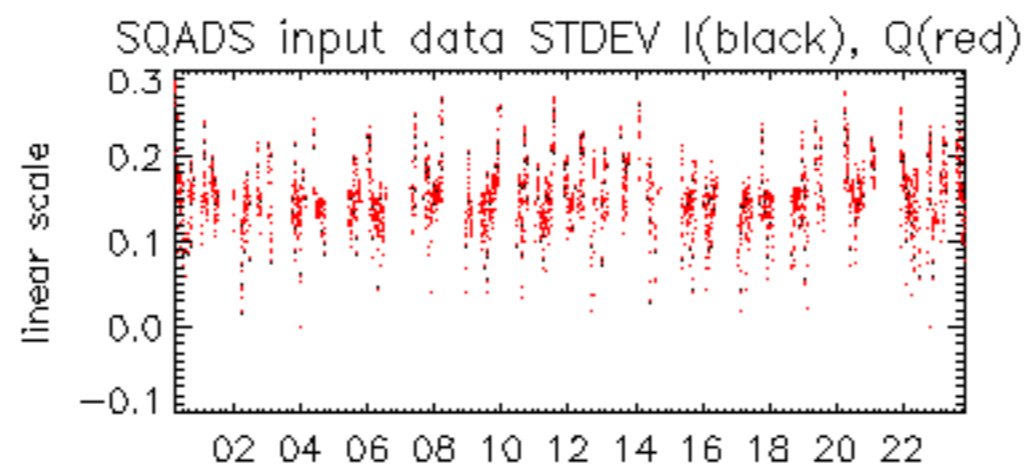
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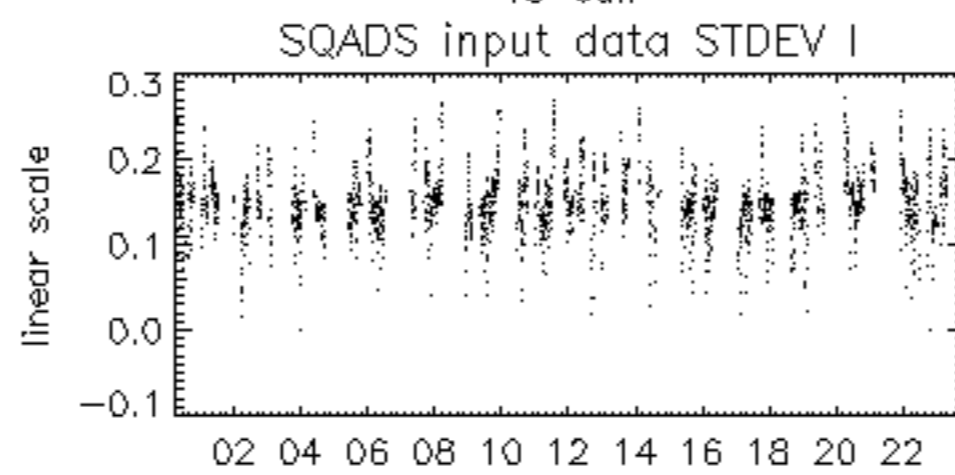




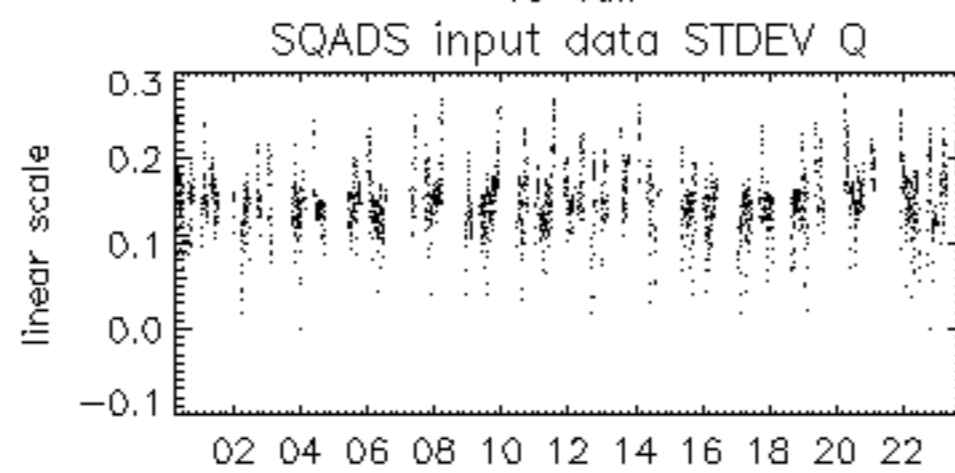




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