



Analysis from 01-FEB-2012 00:00:00 to 01-FEB-2012 23:59:59. Page generated on 02-FEB-2012 06:31:40.
View log file: ASAR_Daily_Report_20120202_0631.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.

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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	1	PDE	WS	H/H	31	PDE	IS1	V/H	2	PDE	IS1	H/H	1	PDE	WS	H/H	35	PDK	2012-02-01 15:50:39	H	320
PDE	IS2	V/V	27	PDK	WS	H/H	41	PDE	IS2	H/H	2	PDE	IS2	V/V	2	PDE	WS	V/V	5	PDK	2012-02-01 17:30:53	V	320
PDK	IS2	V/V	26					PDE	IS4	V/H	1	PDE	IS5	V/V	1	PDK	WS	H/H	13				
												PDE	IS6	H/H	4								
												PDE	IS6	V/V	1								
												PDE	IS7	H/H	1								
												PDK	IS2	V/V	1								
												PDK	IS6	H/H	1								
												PDK	IS7	V/V	1								

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_AXVIEC20120126_110323_20110607_000000_20141231_000000

2.2 - Products with wrong ADFs

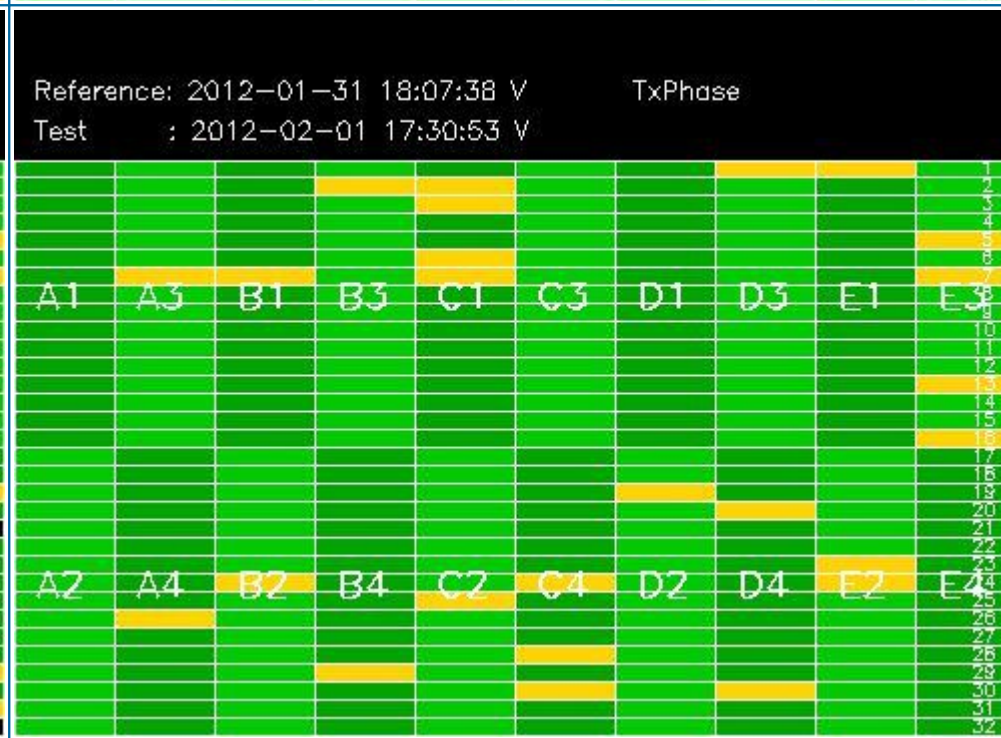
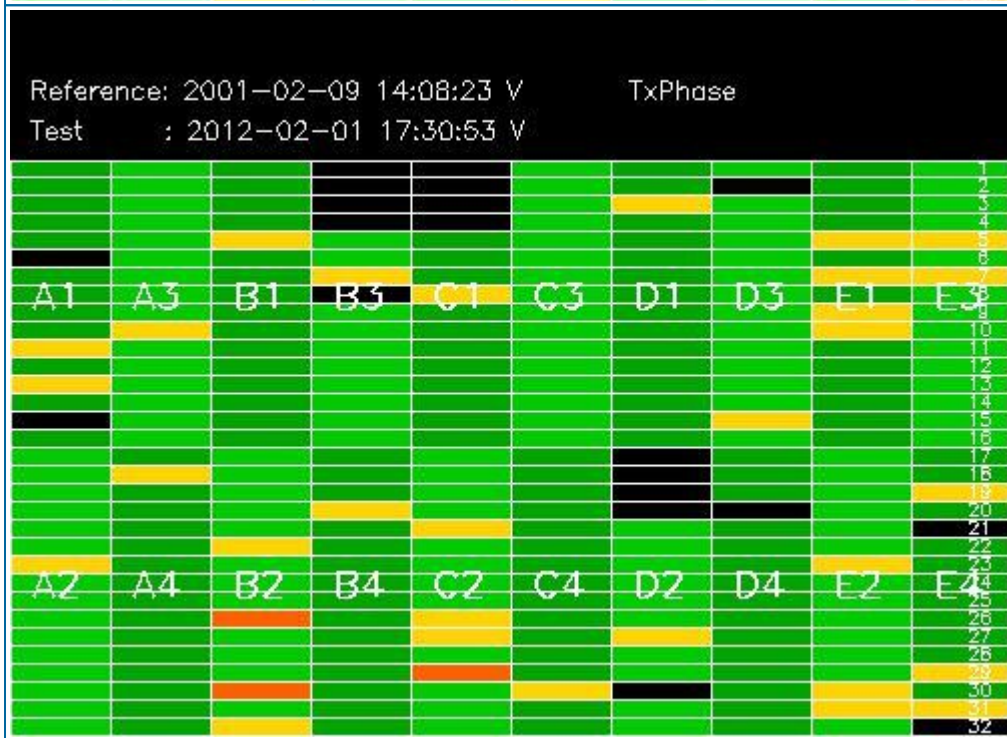
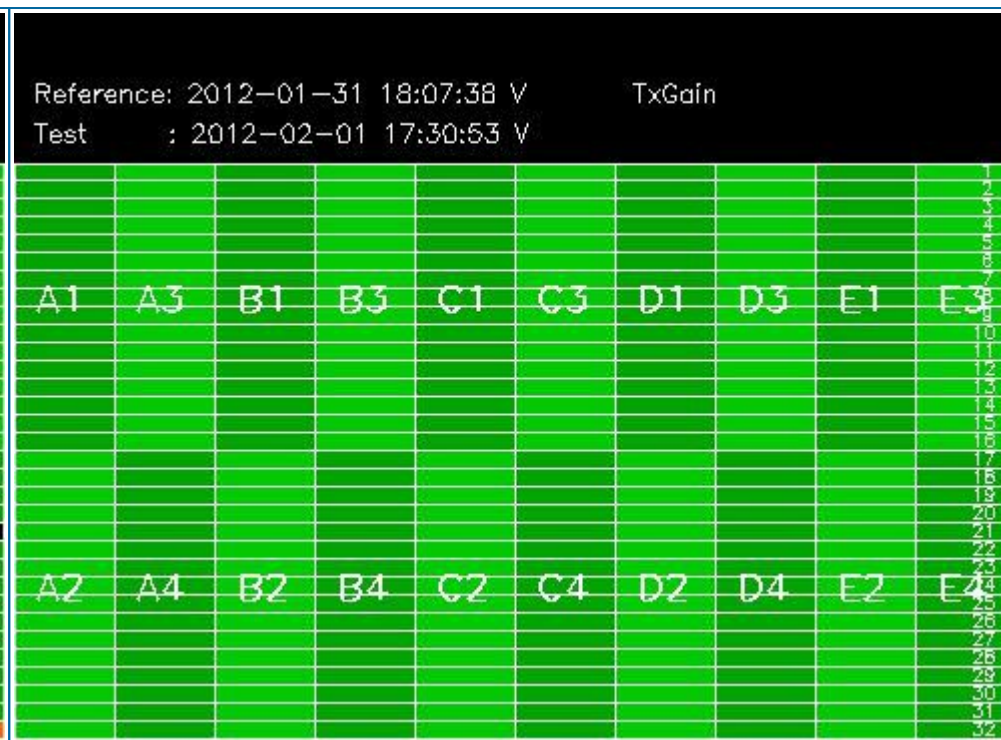
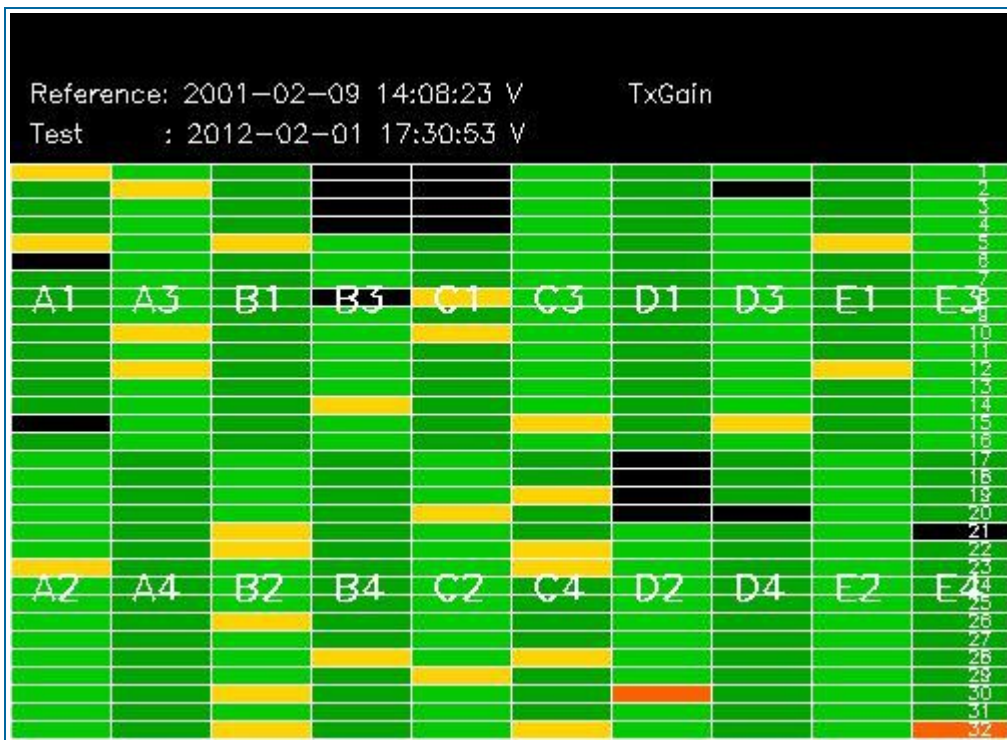
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Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA
WVS	0	0	0	0
GM1	0	0	0	0
APM	0	0	0	0
IMM	0	0	0	0
WSM	0	0	0	0

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

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 : 2012-02-01 17:30:53 V RxGain										Reference: 2012-01-31 18:07:38 V Test : 2012-02-01 17:30:53 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 : 2012-02-01 17:30:53 V RxPhase										Reference: 2012-01-31 18:07:38 V Test : 2012-02-01 17:30:53 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

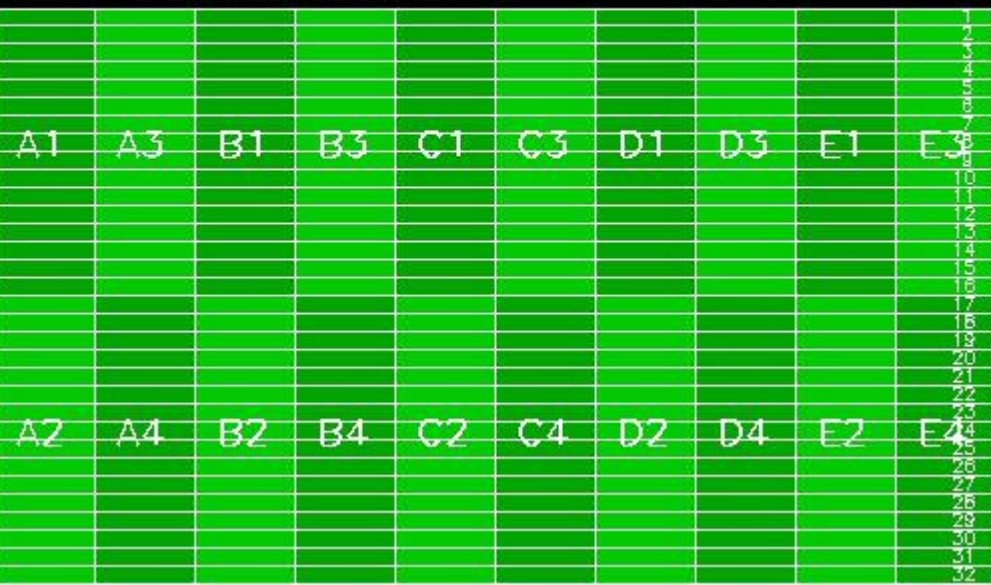
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SECOND FIXED REFERENCE	PREVIOUS PRODUCT REFERENCE
Pre-launch reference (2001-02-09)	Previous product in the same polarisation

Reference: 2001-02-09 13:50:42 H RxGain
 Test : 2012-02-01 15:50:39 H



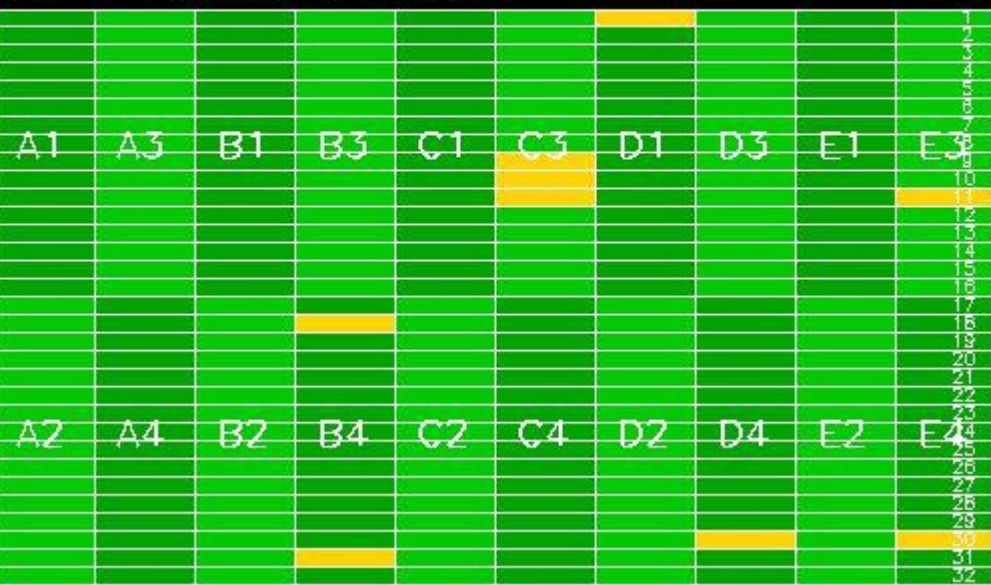
Reference: 2012-01-31 16:27:24 H RxGain
 Test : 2012-02-01 15:50:39 H

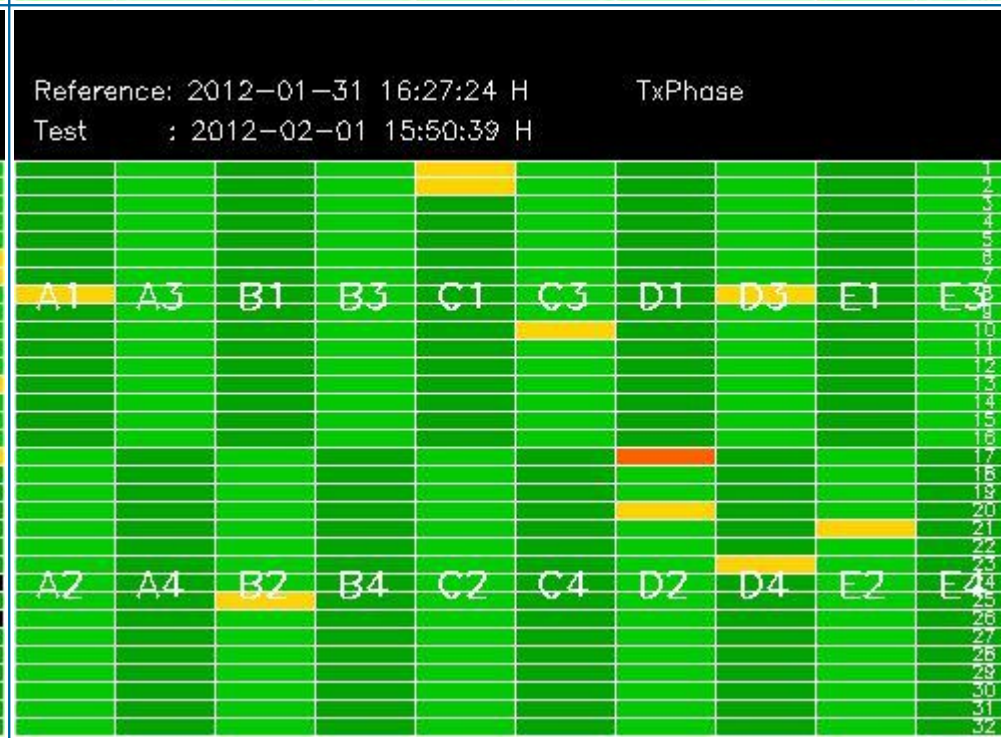
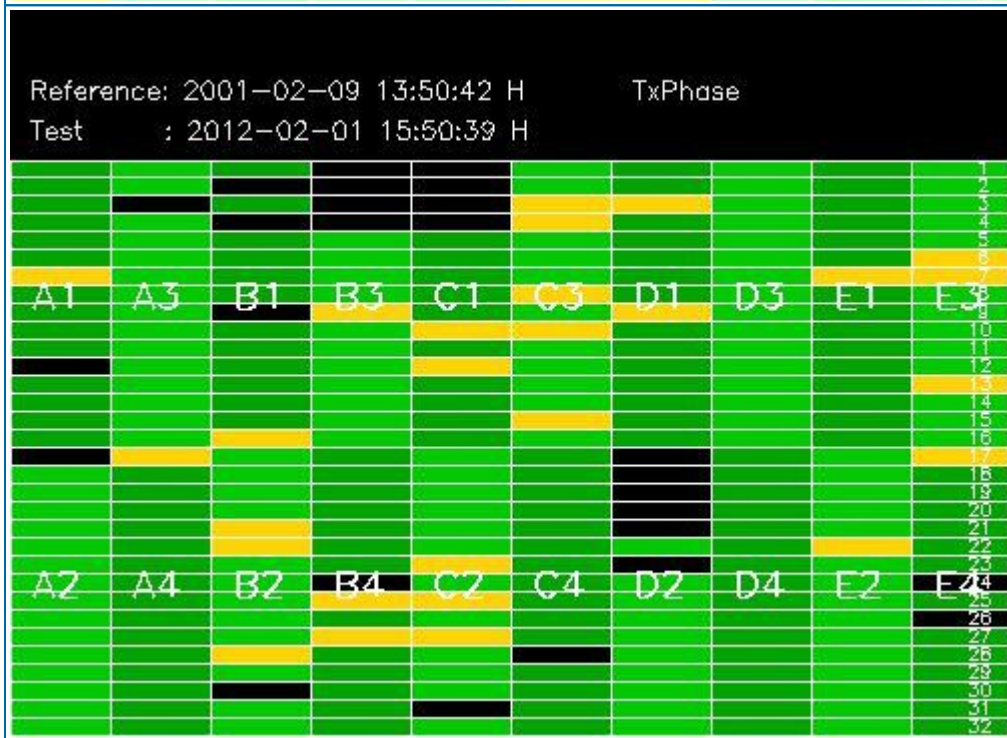
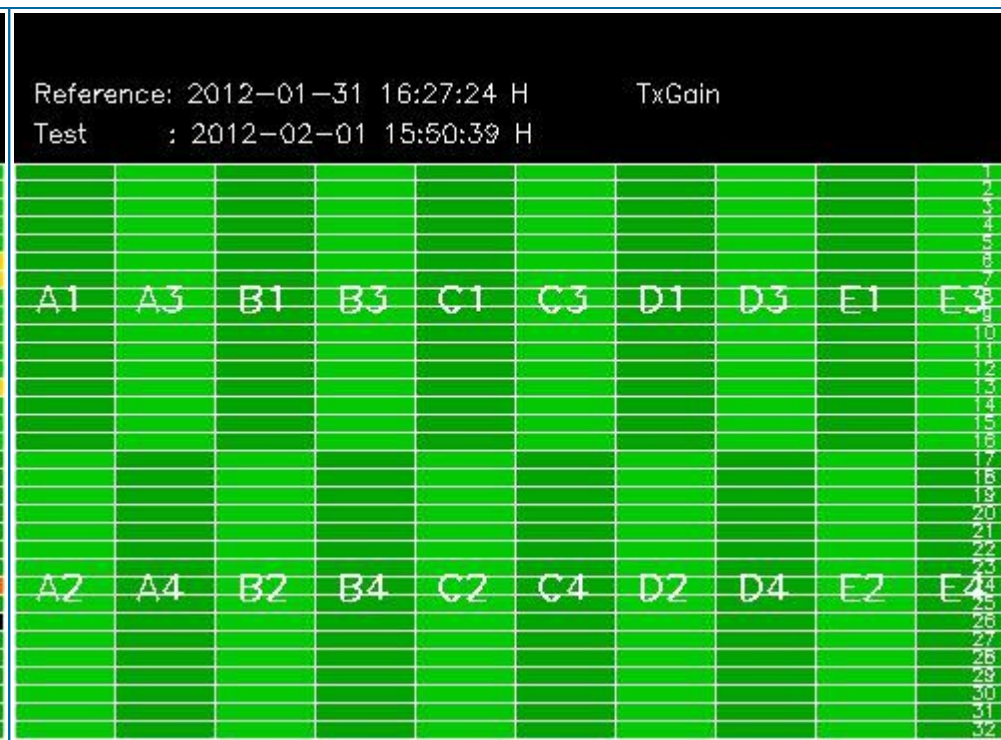
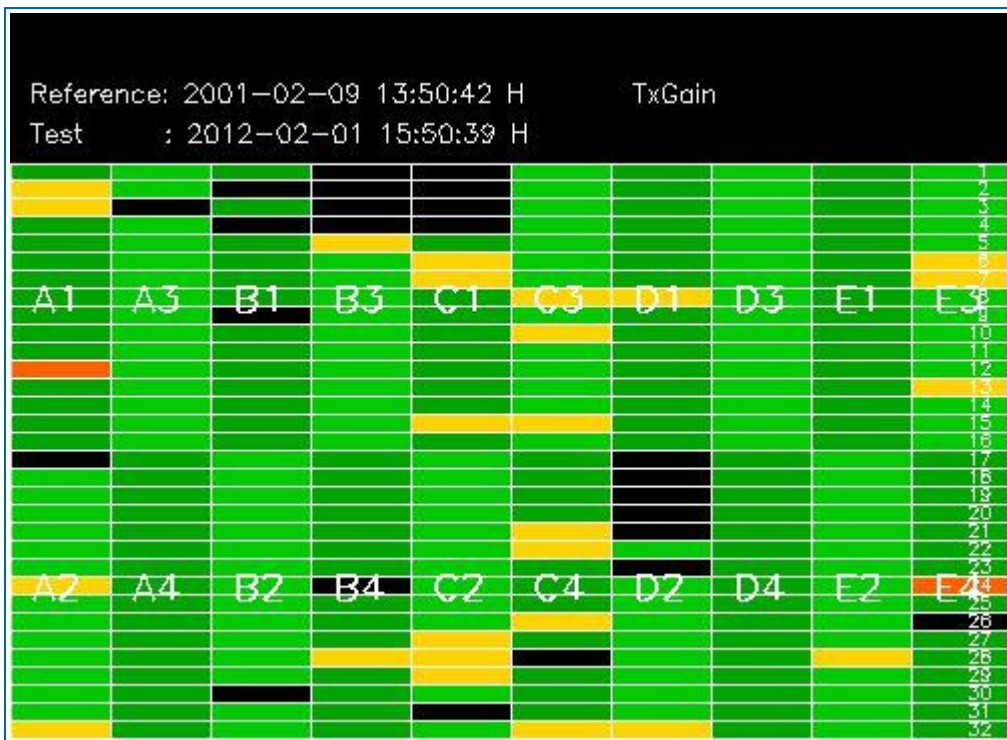


Reference: 2001-02-09 13:50:42 H RxPhase
 Test : 2012-02-01 15:50:39 H



Reference: 2012-01-31 16:27:24 H RxPhase
 Test : 2012-02-01 15:50:39 H





4 - CALIBRATION PULSES ANALYSIS

4.1 - Analysis for WVS IS2 V/V

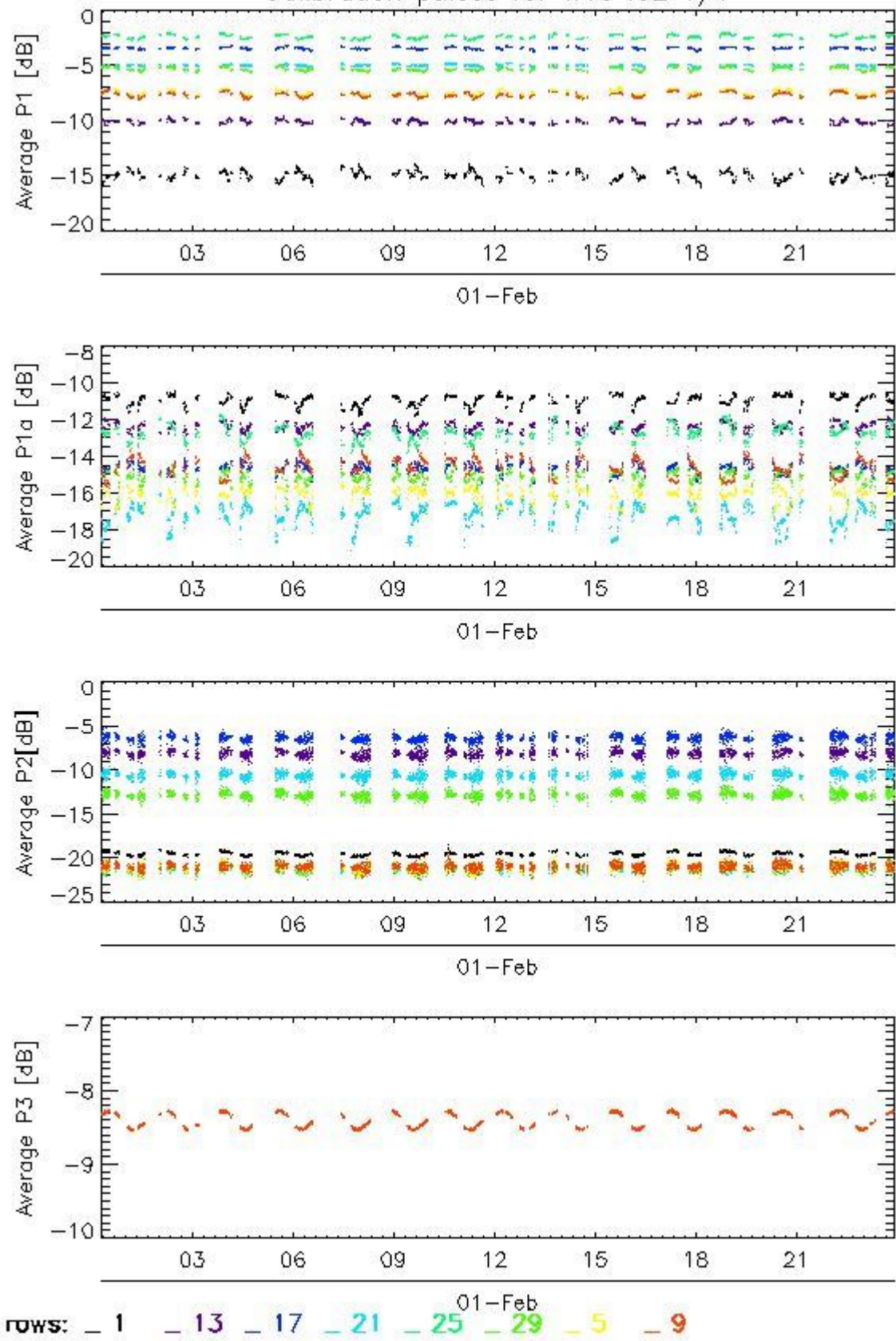
4.1.1 - Temporal Evolution Analysis for WVS IS2 V/V

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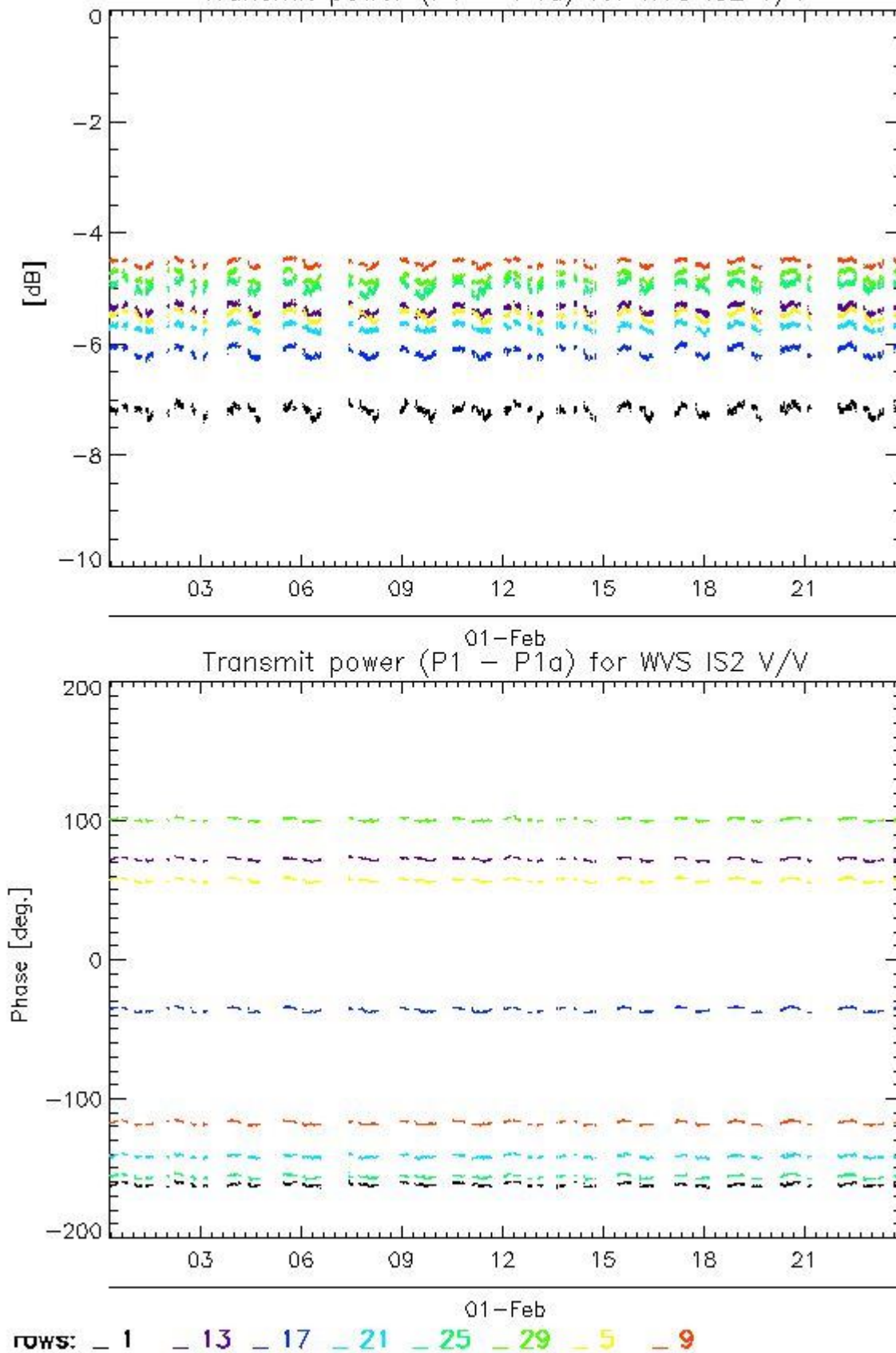
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



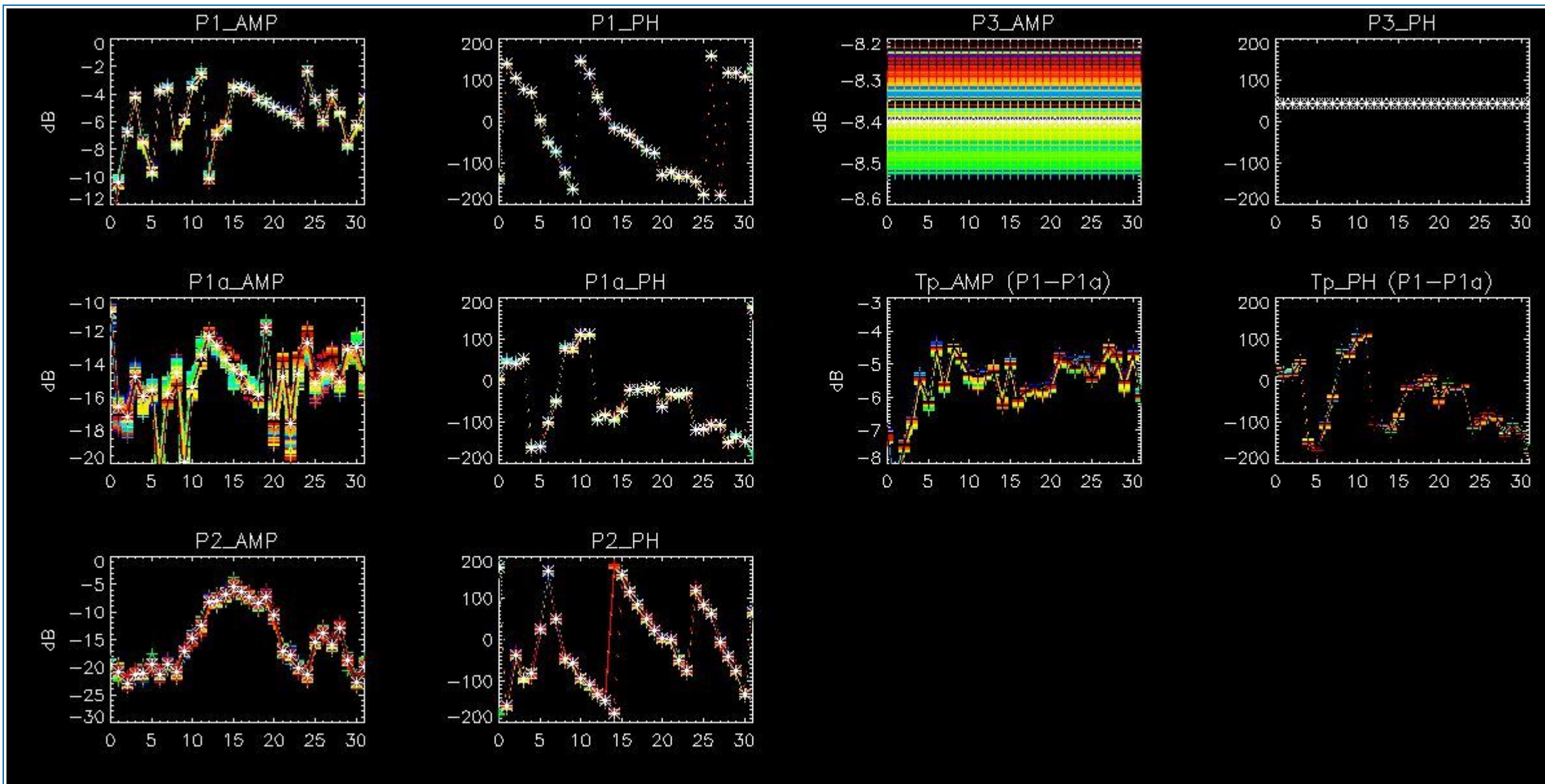
Transmit power (P1 - P1a) for WVS IS2 V/V



4.1.2 - All Rows Analysis for WVS IS2 V/V

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4.2 - Analysis for GM1 SS3 H/H

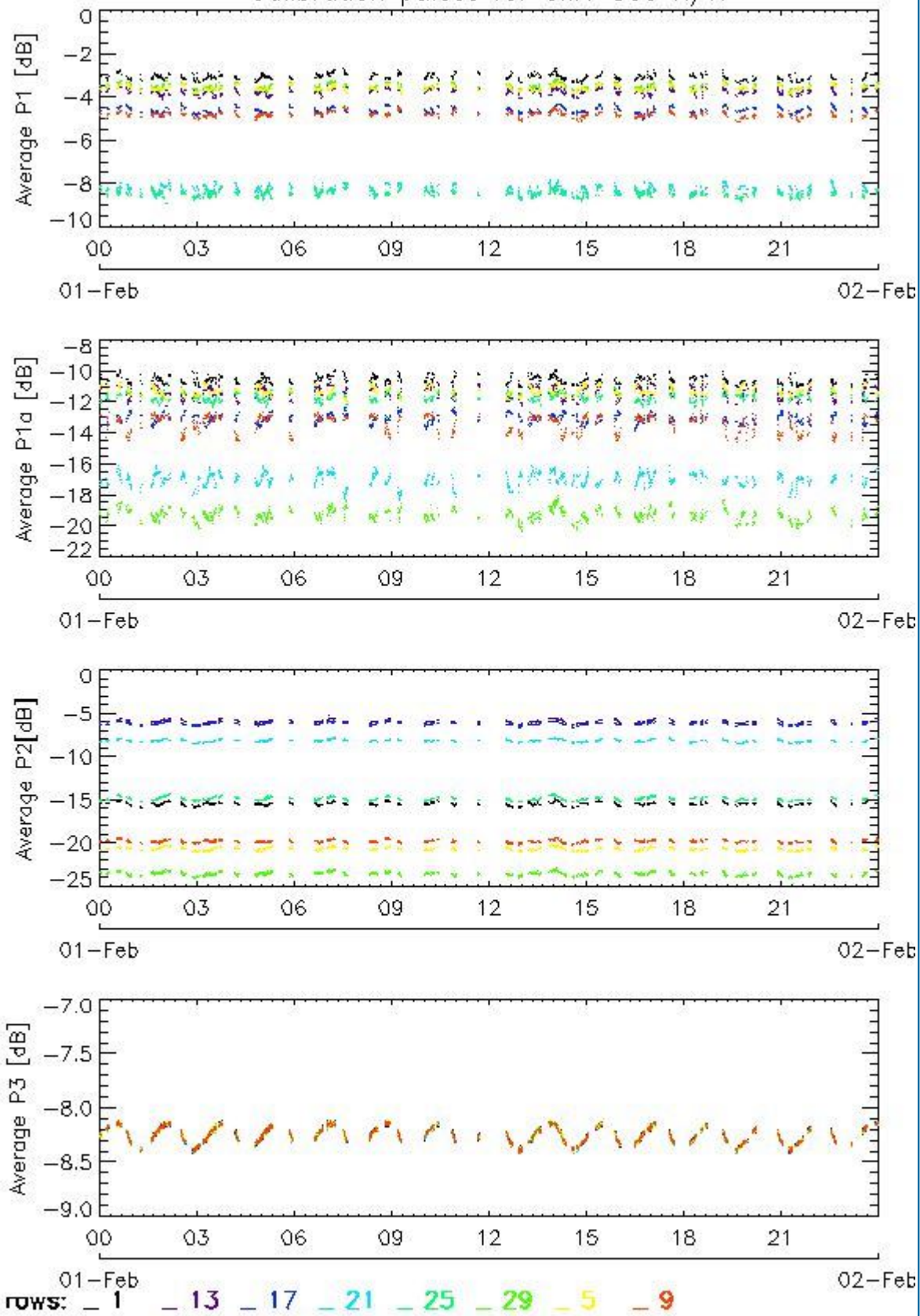
4.2.1 - Temporal Evolution Analysis for GM1 SS3 H/H

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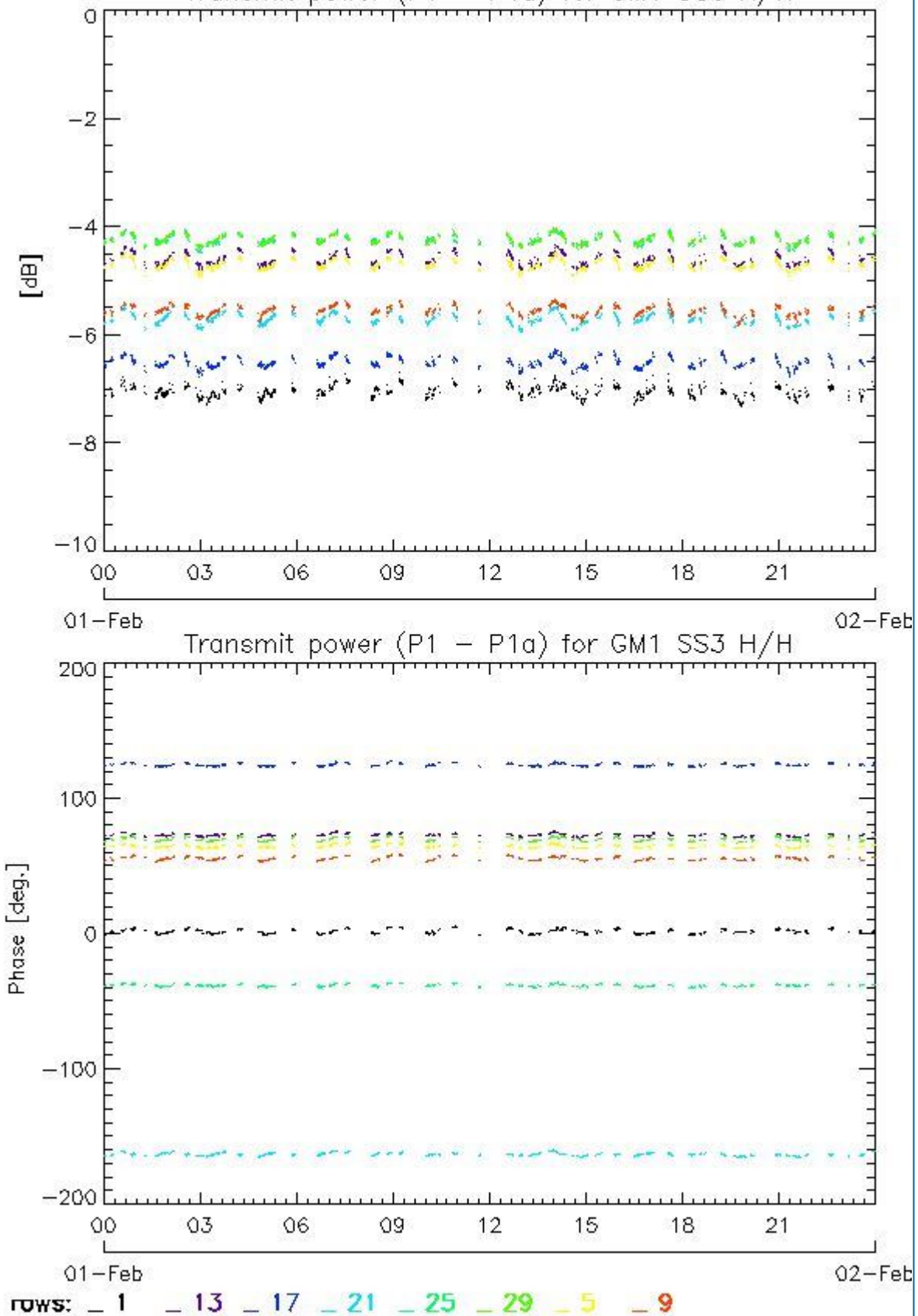
Rows: [2/6/10/14/18/22/26/30] [3/7/11/15/19/23/27/31] [4/8/12/16/20/24/28/32]

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



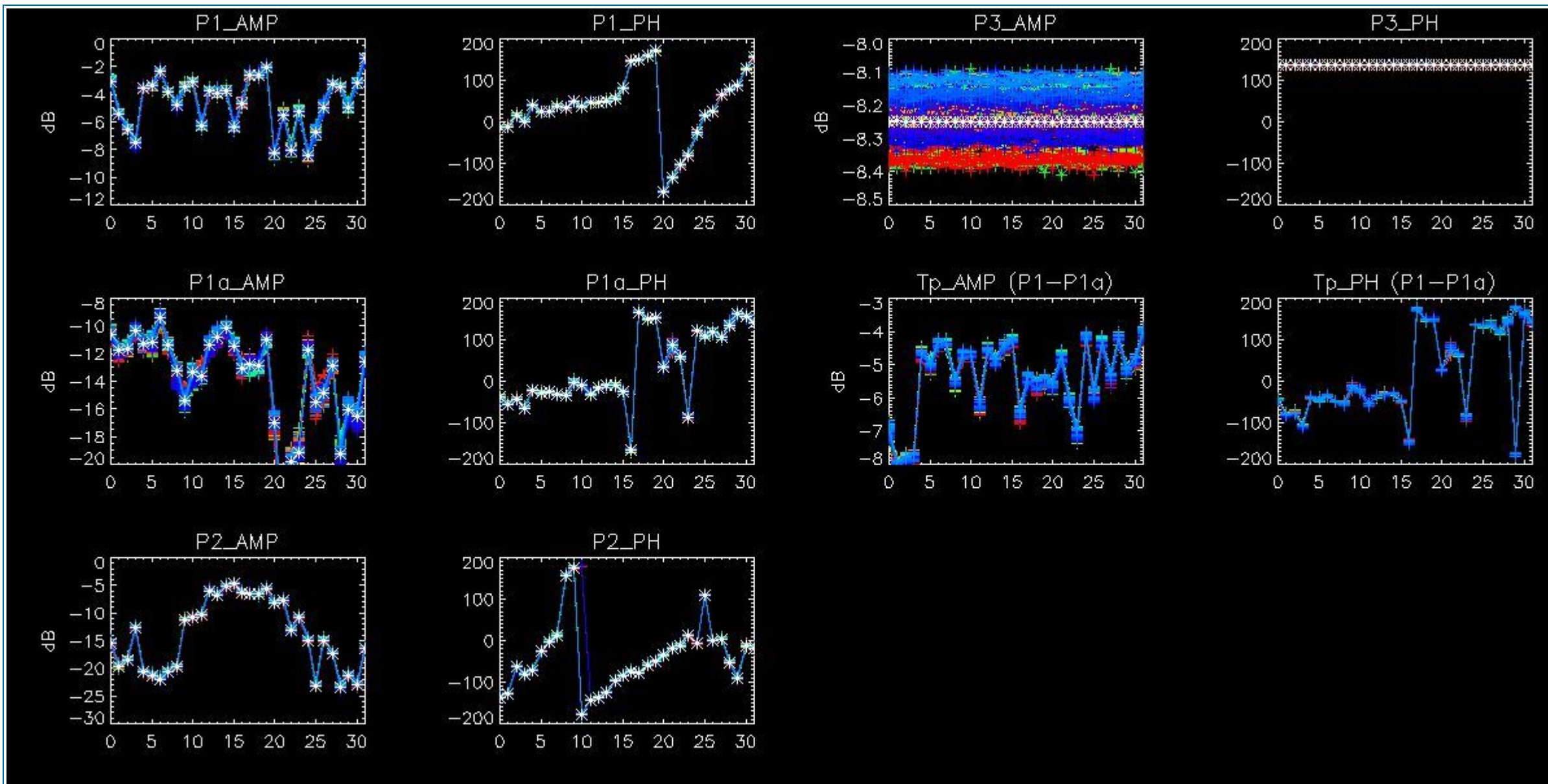
Transmit power (P1 - P1a) for GM1 SS3 H/H



4.2.2 - All Rows Analysis for GM1 SS3 H/H

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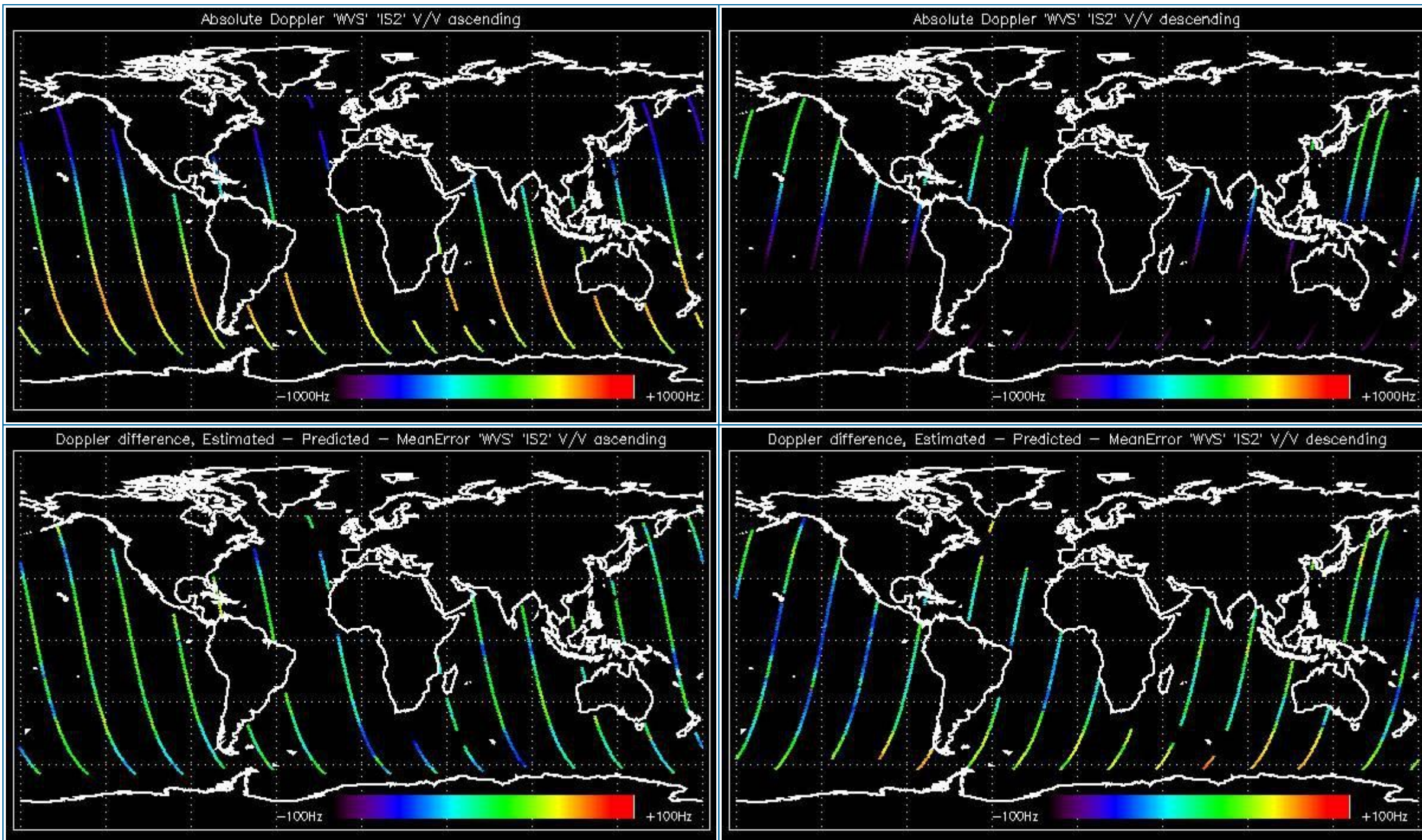
5 - DOPPLER ANALYSIS

5.1 - Analysis for WVS IS2 V/V

5.1.1 - Doppler MAP Analysis for WVS IS2 V/V

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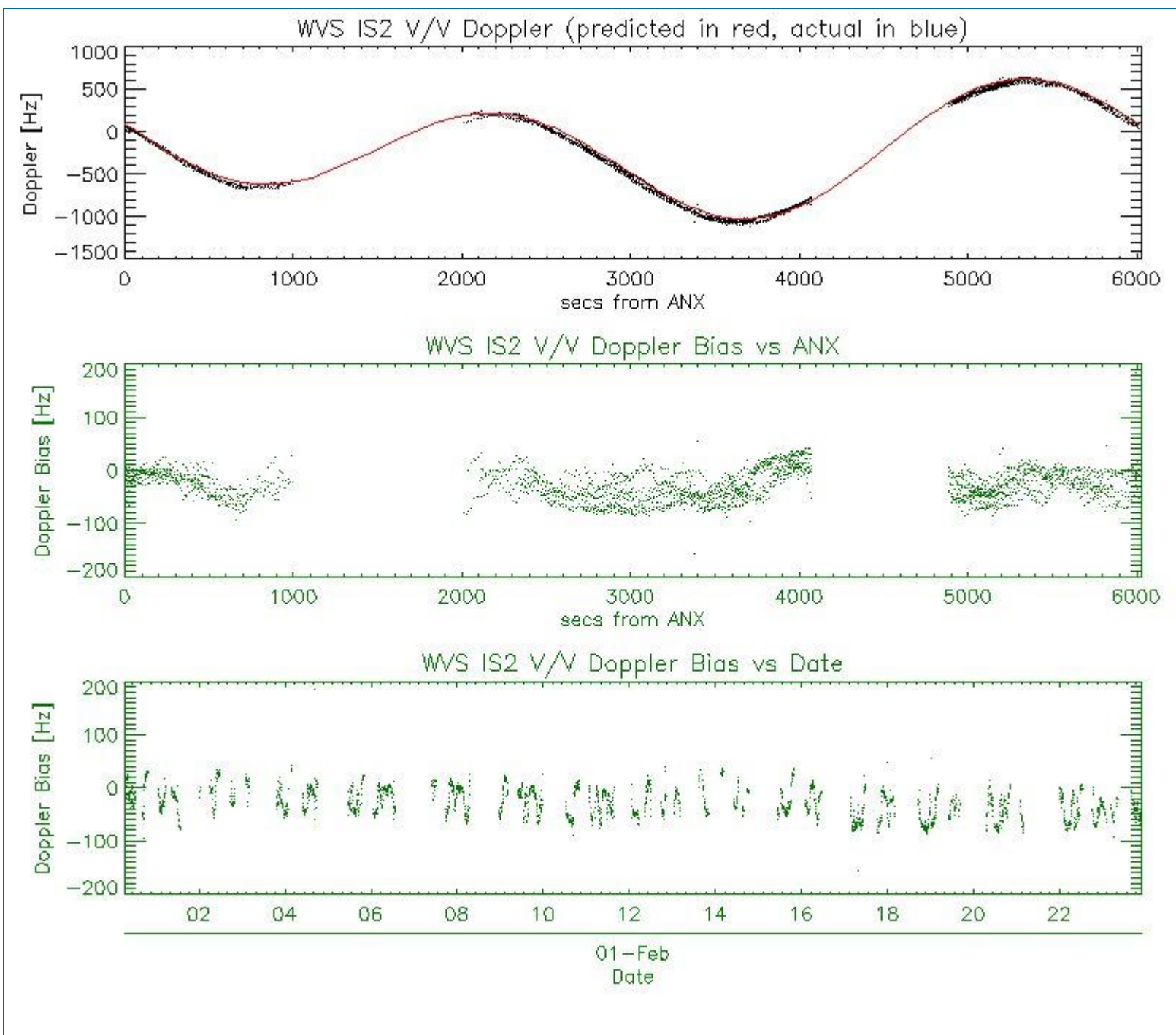




5.1.2 - Doppler ANX Analysis for WVS IS2 V/V

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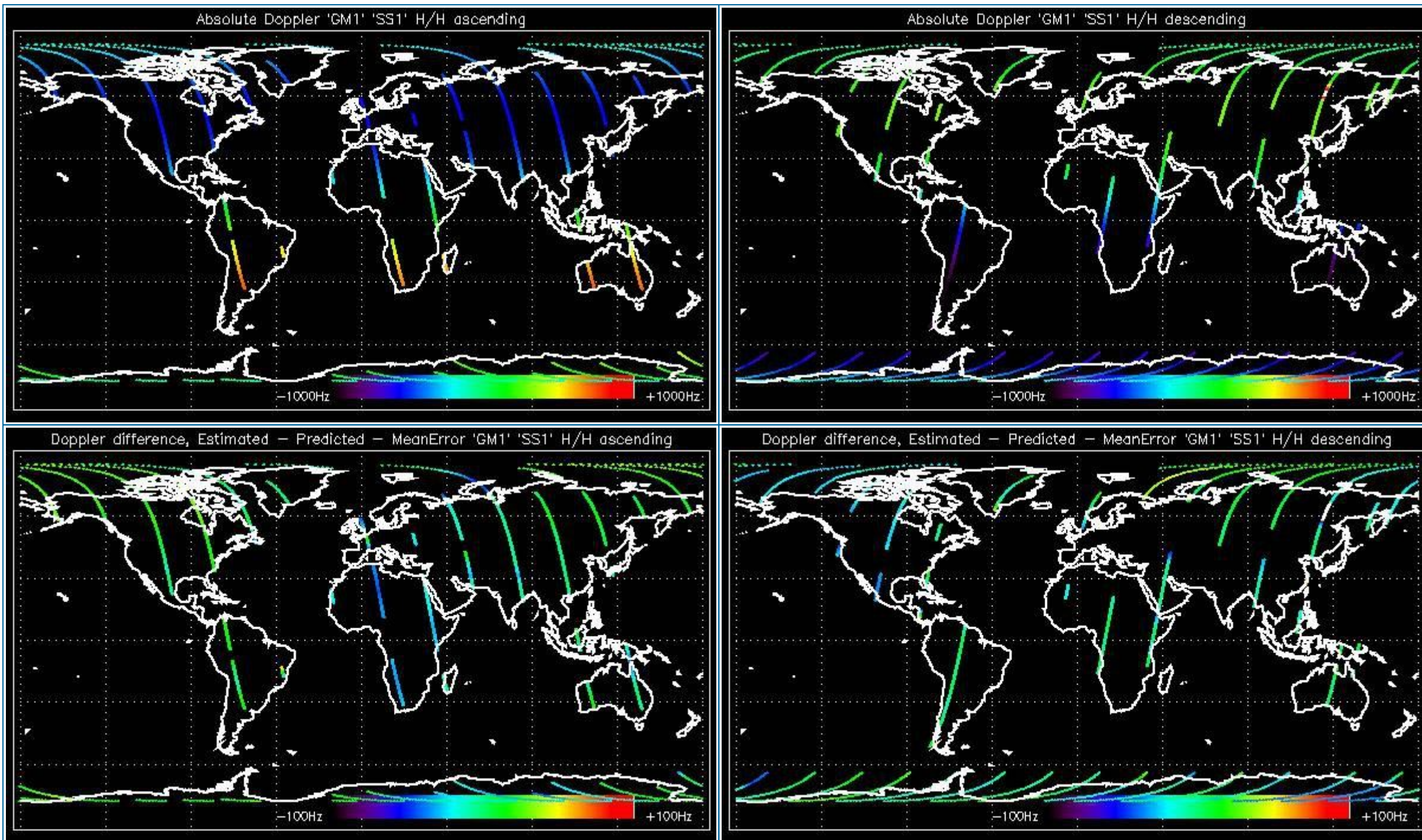


5.2 - Analysis for GM1 SS1 H/H

5.2.1 - Doppler MAP Analysis for GM1 SS1 H/H

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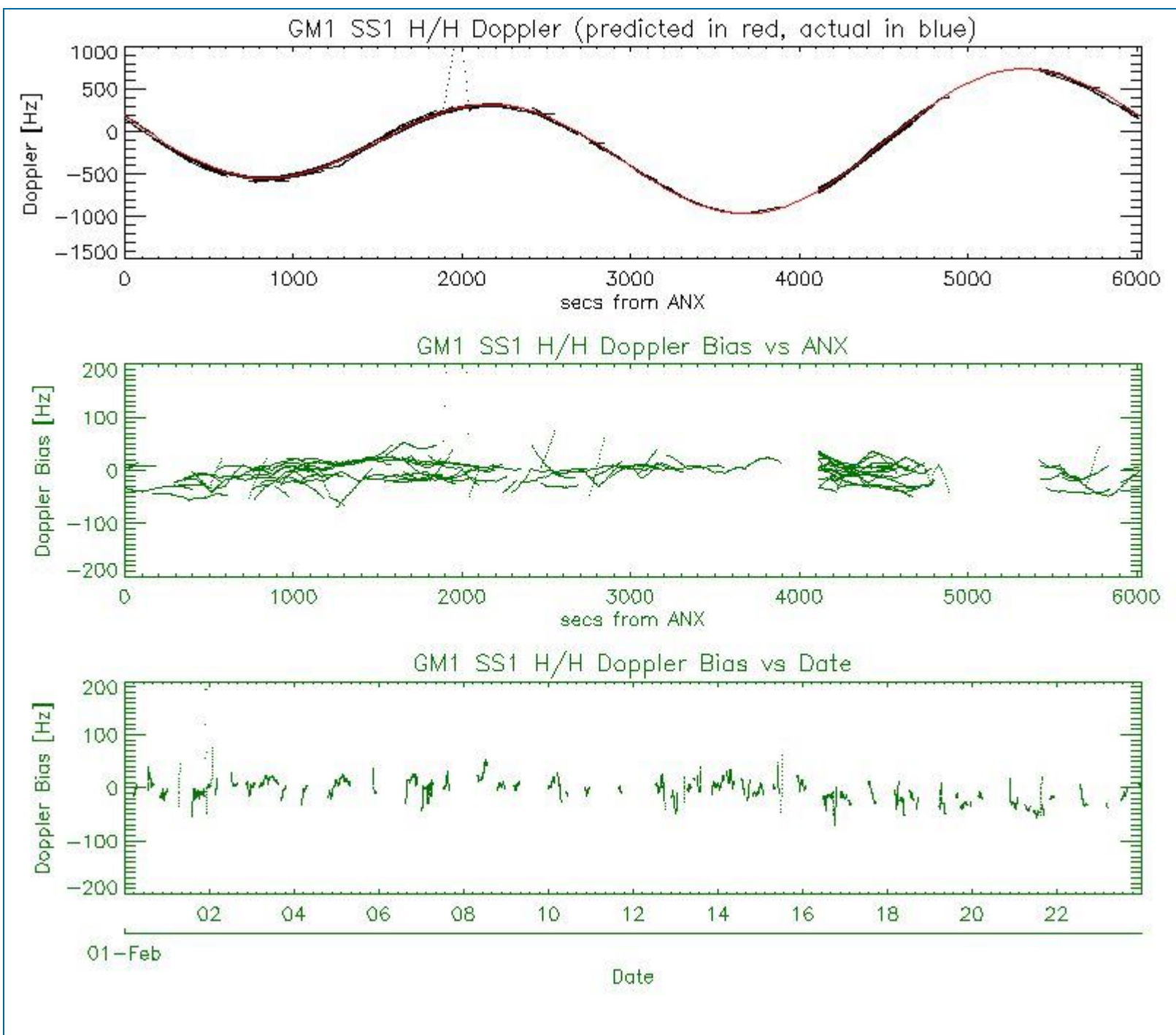




5.2.2 - Doppler ANX Analysis for GM1 SS1 H/H

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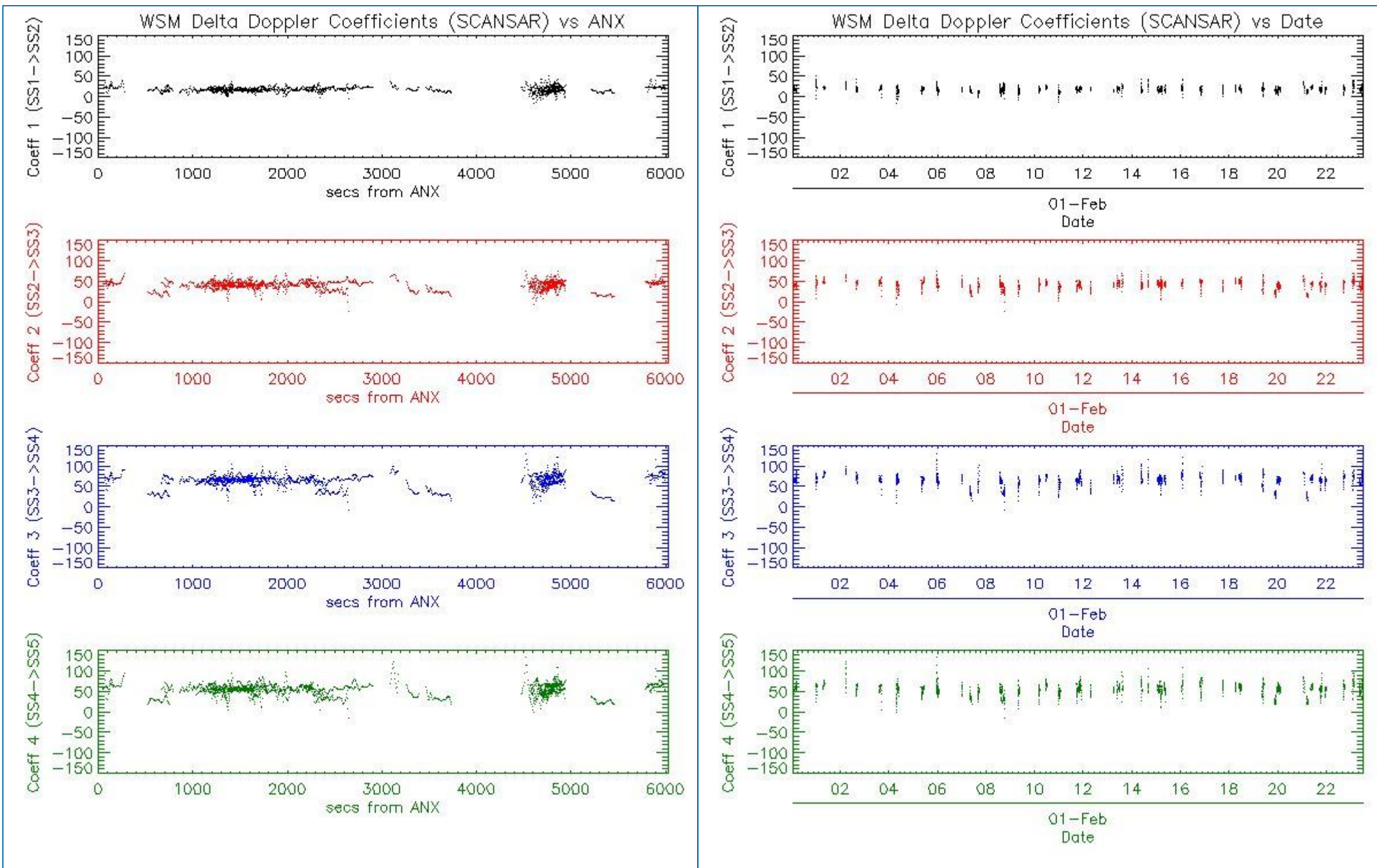




5.3 - Doppler JUMPS Analysis for WSM

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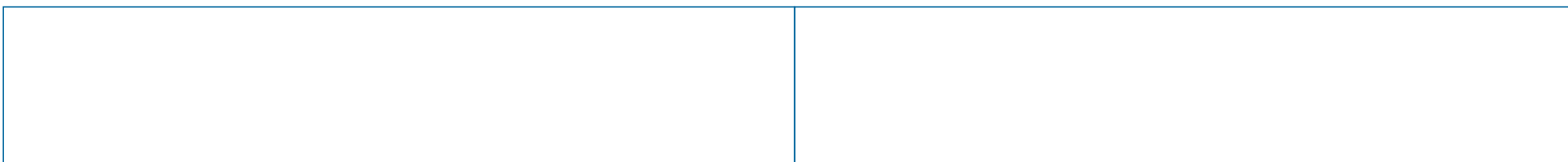


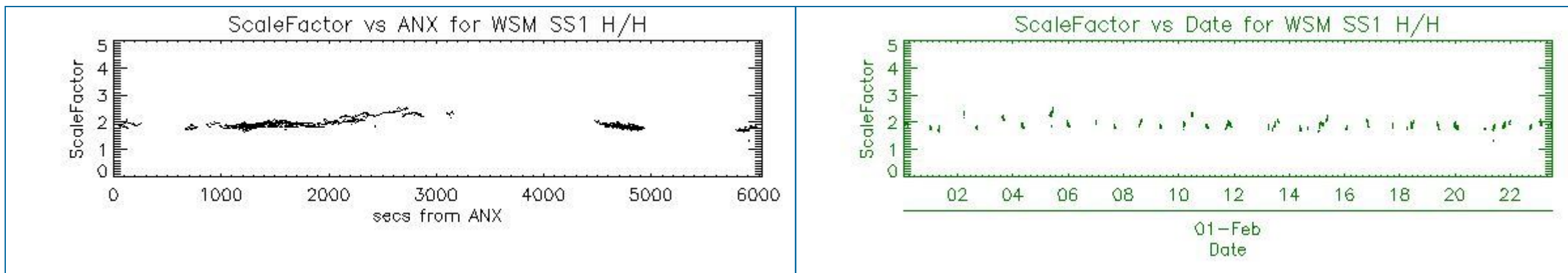
6 - CHIRP ANALYSIS

6.1 - Analysis for WSM SS1 H/H

6.1.1 - ScaleFactor

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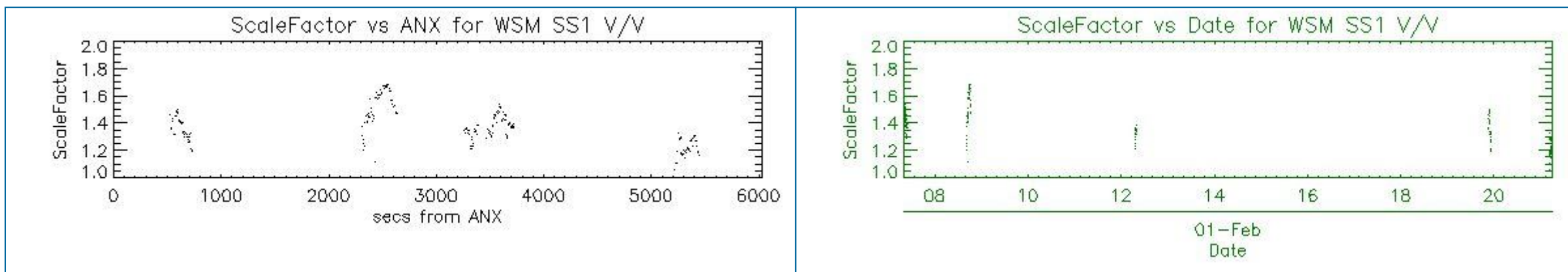




6.2 - Analysis for WSM SS1 V/V

6.2.1 - ScaleFactor

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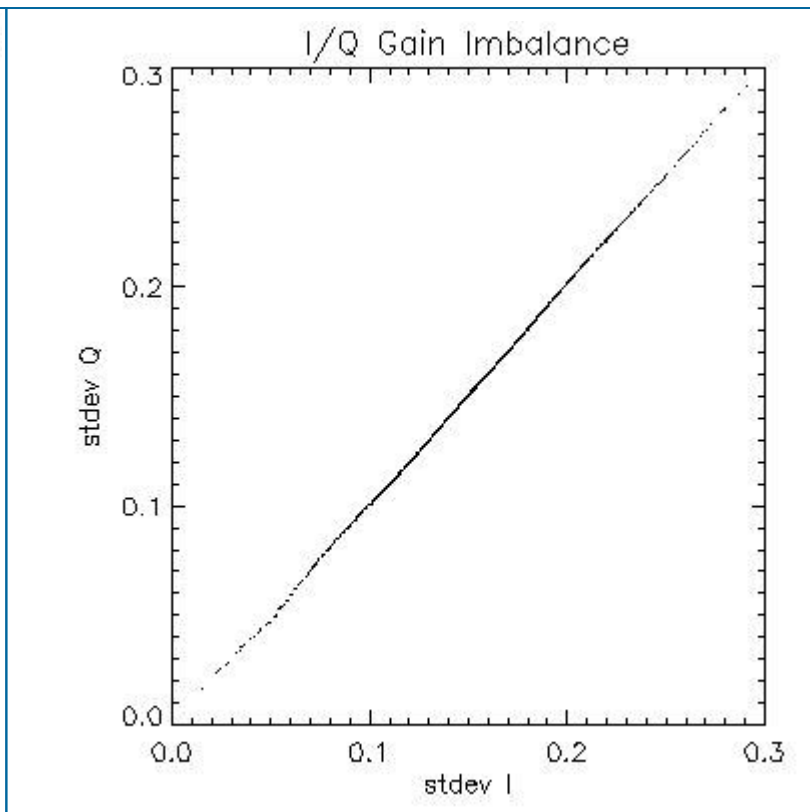
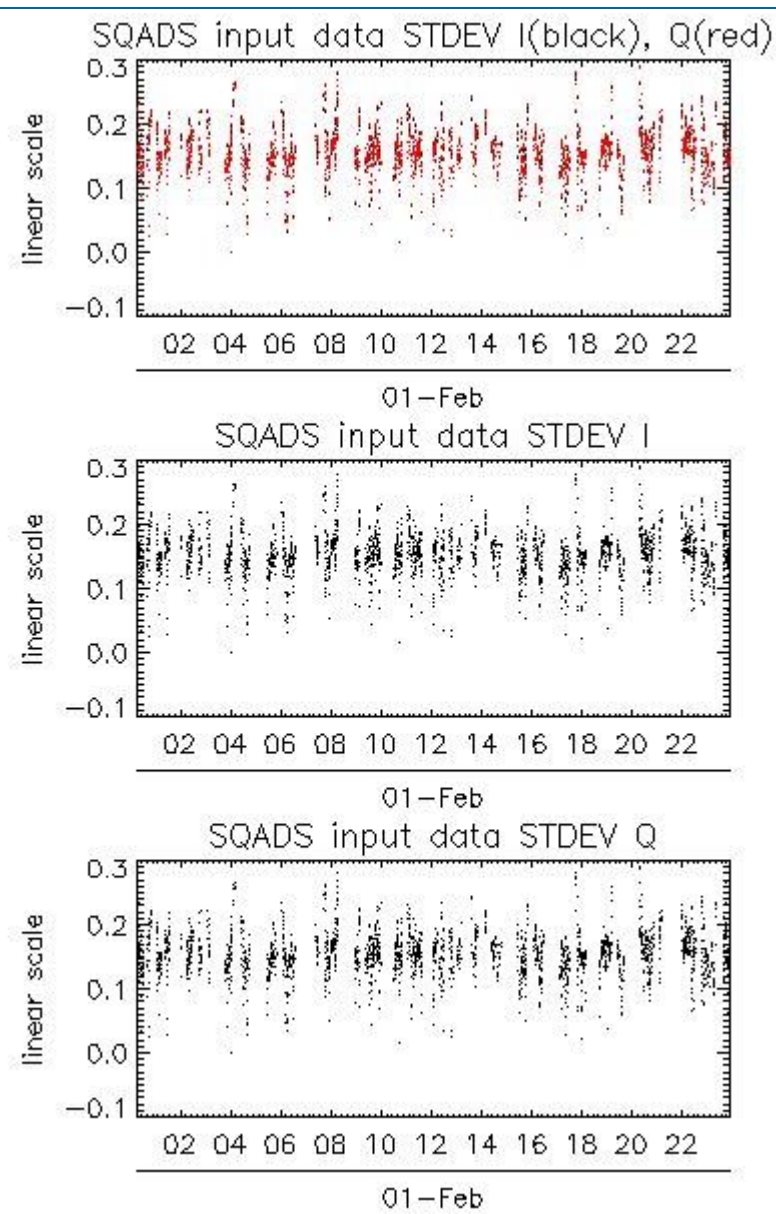
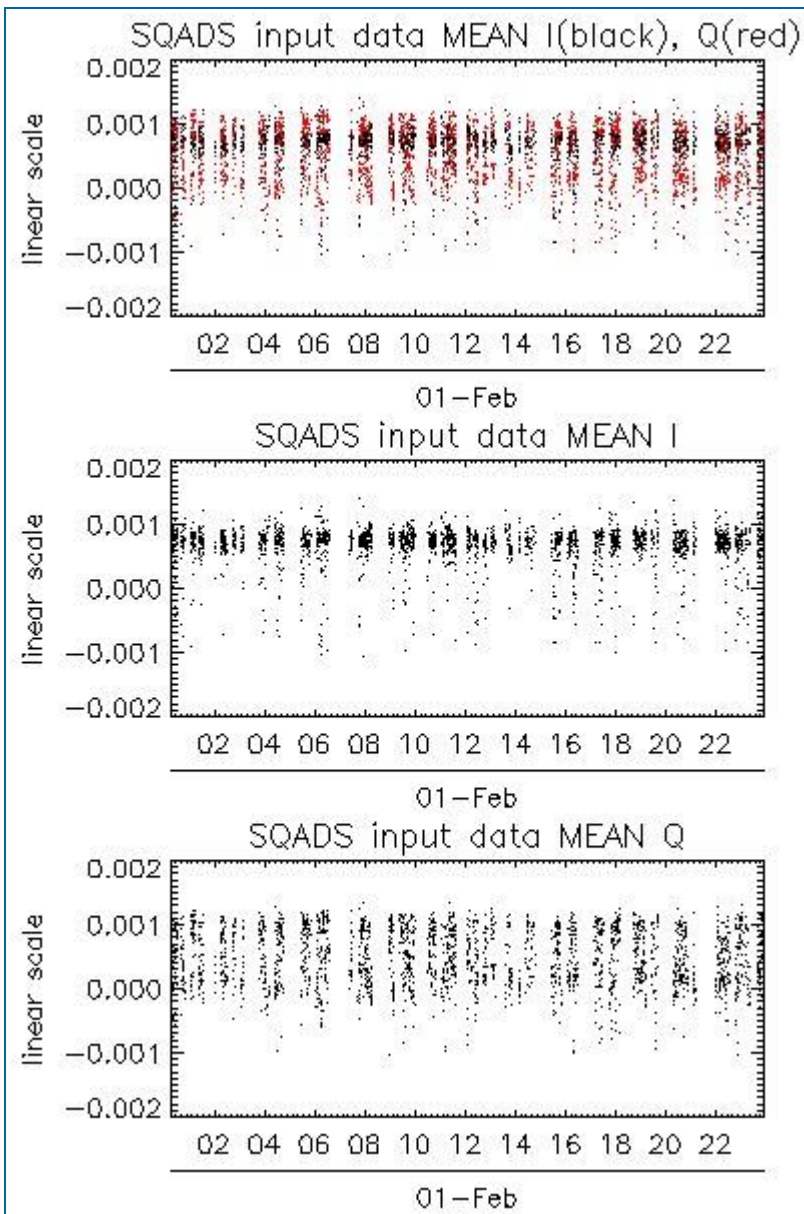


7 - RAW DATA ANALYSIS

7.1 - Analysis for WVS

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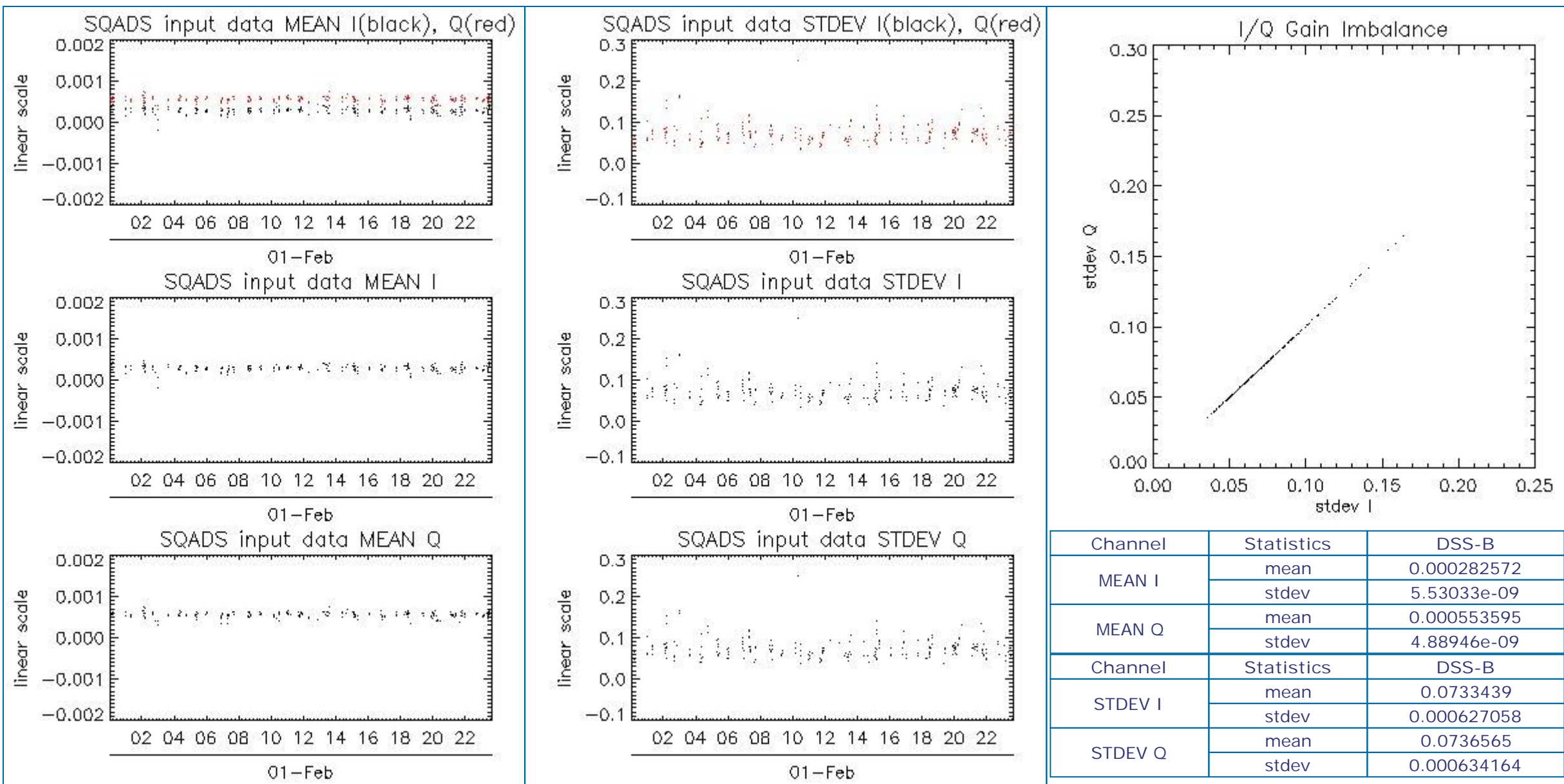


Channel	Statistics	DSS-B
MEAN I	mean	0.000665494
	stdev	1.04979e-07
MEAN Q	mean	0.000505866
	stdev	1.96880e-07
Channel	Statistics	DSS-B
STDEV I	mean	0.154199
	stdev	0.00122232
STDEV Q	mean	0.154804
	stdev	0.00124956

7.2 - Analysis for IMM

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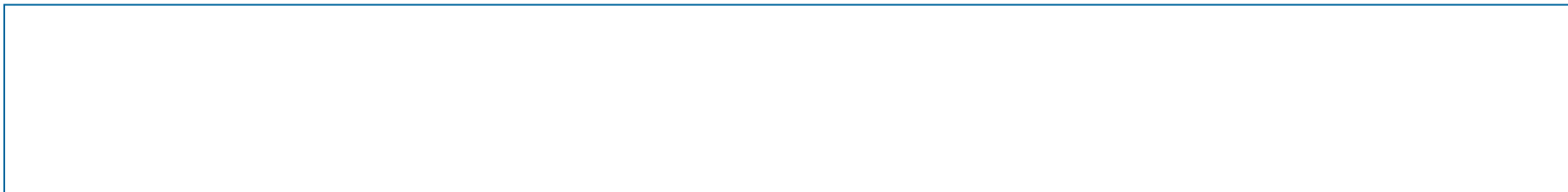


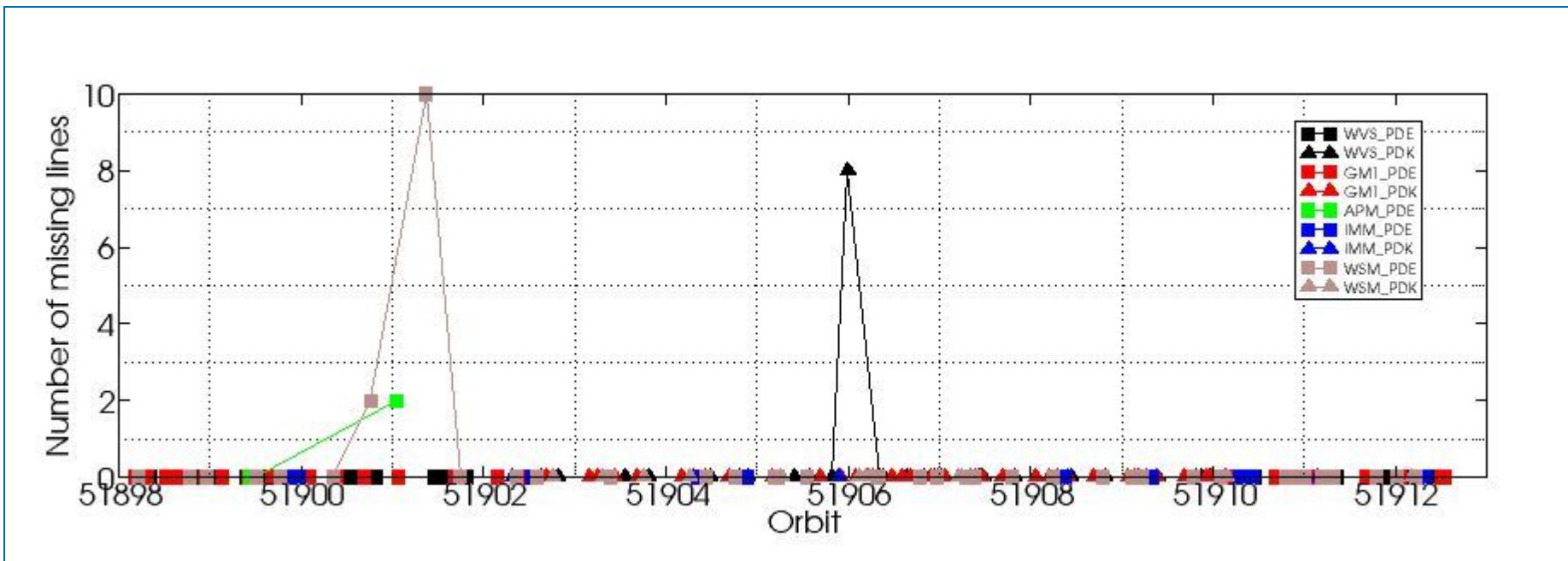
8 - TELEMETRY ANALYSIS

Processing Center	Product	Gaps	Missing lines
PDE	ASA_WVS_1PNPDE20120201_010258_000004203111_00160_51898_6044.N1	1	0
PDE	ASA_WVS_1PNPDE20120201_052804_000008843111_00163_51901_6133.N1	1	0
PDE	ASA_WVS_1PNPDE20120201_210553_000001203111_00172_51910_6377.N1	1	0
PDE	ASA_WVS_1PNPDE20120201_224559_000004803111_00173_51911_6407.N1	1	0
PDK	ASA_WVS_1PNPDK20120201_130242_000005023111_00167_51905_1528.N1	0	8
PDE	ASA_APM_1PNPDE20120201_044704_000000433111_00163_51901_6114.N1	0	2
PDE	ASA_WSM_1PNPDE20120201_041751_000003923111_00162_51900_6113.N1	0	2
PDE	ASA_WSM_1PNPDE20120201_051938_000004893111_00163_51901_6123.N1	0	10

8.1 - Number of Missing lines

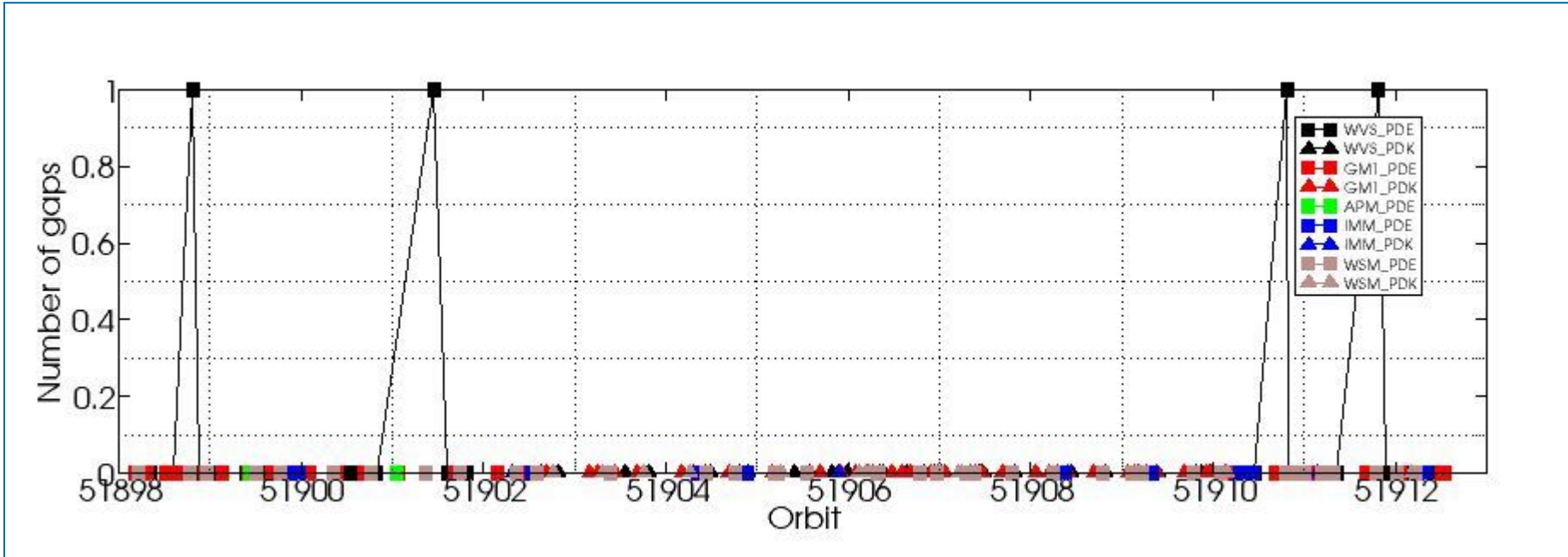
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8.2 - Number of Gaps

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ASAR DAILY REPORT for 120201
#####

MODE: DAILY
ANALYSIS: ALL
DATE: 2012-02-01 00:00:00

Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120201/

DATA SUMMARY

Summary will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120201/DATA_SUMMARY

Creating directory ./RESULTS/DAILY/_120201/DATA_SUMMARY...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/Data_summary.html...

Getting WVS products list from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_WVS_products_used.xls...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_WVS_products_used.txt...

Getting GM1 products list from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_GM1_products_used.xls...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_GM1_products_used.txt...

Getting APM products list from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_APM_products_used.xls...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_APM_products_used.txt...

Getting IMM products list from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_IMM_products_used.xls...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_IMM_products_used.txt...

Getting WSM products list from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_WSM_products_used.xls...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_WSM_products_used.txt...

Getting MS products list from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_MS_products_used.xls...
Writing file ./RESULTS/DAILY/_120201/DATA_SUMMARY/List_MS_products_used.txt...

DATA SUMMARY completed
#####

AUXILIARY FILES ANALYSIS

Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120201/AUXILIARY

Creating directory ./RESULTS/DAILY/_120201/AUXILIARY...

Looking for the IECF operational ADFs list...



ADF filter 20120201*current_3_IECF_ADFs.txt
 Found list 20120201_030000_current_3_IECF_ADFs.txt...
 Extracting ADFs...

ASA_CON_AXVIEC20110526_075001_20101027_215740_20141231_000000
 ASA_INS_AXVIEC20110124_114858_20101228_112000_20141231_235959
 ASA_XCH_AXVIEC20101222_143057_20020301_000000_20141231_000000
 ASA_XCA_AXVIEC20120126_110323_20110607_000000_20141231_000000

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/ASAR_ADFs_IECF_List3.html...
 Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Auxiliary_files_summary.html...

Analysing WVS products...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_WVS.xls...
 Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_WVS.txt...

ASA_WVS_1PNPDE20120201_001642_000008993111_00160_51898_6041.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_004051_000005103111_00160_51898_6043.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_010258_000004203111_00160_51898_6044.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_010913_000003003111_00160_51898_6066.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_012130_000007343111_00160_51898_6069.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_020055_000000743111_00161_51899_6078.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_021444_000008853111_00161_51899_6077.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_024349_000003753111_00161_51899_6073.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_030502_000003143111_00162_51900_6082.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_034744_000007343111_00162_51900_6084.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_035929_000002853111_00162_51900_6128.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_040803_000001053111_00162_51900_6129.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_042422_000012593111_00162_51900_6131.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_052804_000008843111_00163_51901_6133.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_054234_000000753111_00163_51901_6172.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_054629_000002103111_00163_51901_6173.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_060340_000018443111_00163_51901_6180.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_201751_000005993111_00172_51910_6374.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_202926_000013643111_00172_51910_6376.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_210553_000001203111_00172_51910_6377.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_210708_000001953111_00172_51910_6398.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_215943_000019643111_00173_51911_6400.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_224559_000004803111_00173_51911_6407.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_225314_000007193111_00173_51911_6418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_231133_000002993111_00174_51912_6419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_231953_000000903111_00174_51912_6421.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDE20120201_233959_000008843111_00174_51912_6423.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_072449_000003303111_00164_51902_1417.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_074354_000020393111_00164_51902_1419.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_085751_000007653111_00165_51903_1448.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_092408_000021143111_00165_51903_1447.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_103142_000011393111_00166_51904_1474.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_110422_000003453111_00166_51904_1668.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_111302_000015443111_00166_51904_1478.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_120334_000006143111_00167_51905_1519.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_122106_000006003111_00167_51905_1520.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_124444_000004203111_00167_51905_1523.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_130242_000005023111_00167_51905_1528.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_133722_000000753111_00168_51906_1544.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_134210_000005093111_00168_51906_1547.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_140818_000001803111_00168_51906_1549.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_142543_000004353111_00168_51906_1553.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_143749_000001043111_00168_51906_1551.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_144459_000000893111_00169_51907_1560.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_152647_000001193111_00169_51907_1582.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_153112_000011243111_00169_51907_1585.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_160554_000013343111_00169_51907_1588.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_170842_000012893111_00170_51908_1610.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK



ASA_WVS_1PNPDK20120201_174622_000014243111_00170_51908_1614.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_184256_000017393111_00171_51909_1635.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_192554_000002103111_00171_51909_1638.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_193151_000002553111_00171_51909_1636.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WVS_1PNPDK20120201_193932_000001343111_00171_51909_1641.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing GM1 products...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_GM1.xls...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_GM1.txt...

ASA_GM1_1PNPDE20120201_001254_000002293111_00160_51898_6040.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_003222_000001083111_00160_51898_6039.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_003508_000003383111_00160_51898_6042.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_005007_000005793111_00160_51898_6045.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_011627_000000843111_00160_51898_6068.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_013430_000015833111_00161_51899_6081.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_020250_000000903111_00161_51899_6080.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_020753_000001813111_00161_51899_6079.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_023019_000005433111_00161_51899_6076.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_025219_000003983111_00161_51899_6075.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_030025_000002773111_00161_51899_6074.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_031100_000015593111_00162_51900_6083.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_034107_000003923111_00162_51900_6085.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_041034_000004343111_00162_51900_6130.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_044808_000018853111_00163_51901_6132.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_055050_000003503111_00163_51901_6175.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_063750_000009553111_00164_51902_6176.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_070040_000009303111_00164_51902_6181.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_200753_000003863111_00172_51910_6375.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_205253_000006893111_00172_51910_6378.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_211522_000003803111_00172_51910_6394.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_212717_000004473111_00173_51911_6396.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_213646_000001083111_00173_51911_6395.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_213926_000000843111_00173_51911_6397.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_215012_000003563111_00173_51911_6401.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_223308_000005733111_00173_51911_6403.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_230930_000001203111_00174_51912_6420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_233124_000004593111_00174_51912_6426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_235526_000001323111_00174_51912_6425.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDE20120201_235904_000003083111_00174_51912_6424.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_073104_000004653111_00164_51902_1418.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_081841_000006283111_00165_51903_1420.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_082827_000003083111_00165_51903_1445.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_084701_000006283111_00165_51903_1446.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_091116_000004473111_00165_51903_1449.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_095959_000005553111_00166_51904_1450.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_101253_000003023111_00166_51904_1471.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_102530_000001203111_00166_51904_1472.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_105131_000004473111_00166_51904_1477.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_113932_000001813111_00167_51905_1479.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_113932_000001813111_00167_51905_1484.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_123144_000007793111_00167_51905_1521.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_125339_000005433111_00167_51905_1524.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_131149_000000723111_00168_51906_1526.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_131604_000004413111_00168_51906_1525.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_132524_000001023111_00168_51906_1529.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_133050_000003023111_00168_51906_1545.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_135118_000006893111_00168_51906_1546.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_140252_000003263111_00168_51906_1548.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_141157_000006283111_00168_51906_1550.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_143346_000002413111_00168_51906_1552.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_144151_000001873111_00168_51906_1554.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_144924_000008523111_00169_51907_1561.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_151759_000001323111_00169_51907_1581.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_GM1_1PNPDK20120201_152350_000001753111_00169_51907_1583.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_152935_000000903111_00169_51907_1584.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_155211_000006713111_00169_51907_1587.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_162846_000010093111_00170_51908_1589.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_164448_000002113111_00170_51908_1607.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_165253_000005253111_00170_51908_1608.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_170458_000002233111_00170_51908_1609.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_173226_000006773111_00170_51908_1612.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_181044_000003083111_00171_51909_1611.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_181725_000002773111_00171_51909_1613.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_182051_000001753111_00171_51909_1632.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_183143_000003023111_00171_51909_1633.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_184124_000000843111_00171_51909_1634.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_191240_000005613111_00171_51909_1637.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_193645_000001633111_00171_51909_1639.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_194233_000006223111_00171_51909_1640.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_GM1_1PNPDK20120201_195659_000000903111_00172_51910_1642.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing APM products...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_APM.xls...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_APM.txt...

ASA_APM_1PNPDE20120201_020426_000000863111_00161_51899_6065.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120201_020650_000000433111_00161_51899_6064.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120201_021055_000000433111_00161_51899_6063.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120201_021205_000000443111_00161_51899_6062.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_APM_1PNPDE20120201_044704_000000433111_00163_51901_6114.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing IMM products...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_IMM.xls...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_IMM.txt...

ASA_IMM_1PNPDE20120201_025133_000000383111_00161_51899_6070.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_025858_000000753111_00161_51899_6072.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_071611_000002203111_00164_51902_6174.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_101751_000000393111_00166_51904_6262.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_111121_000000523111_00166_51904_6290.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_170139_000001843111_00170_51908_6356.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_183643_000001423111_00171_51909_6360.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_201417_000002083111_00172_51910_6372.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_202835_000000433111_00172_51910_6373.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDE20120201_233901_000000443111_00174_51912_6437.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120201_065342_000002433111_00164_51902_1405.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120201_125252_000000373111_00167_51905_1535.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_IMM_1PNPDK20120201_213837_000000373111_00173_51911_1664.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

Analysing WSM products...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_WSM.xls...

Writing file ./RESULTS/DAILY/_120201/AUXILIARY/Check_ADFs_WSM.txt...

ASA_WSM_1PNPDE20120201_000312_000005753111_00160_51898_6034.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_005949_000001533111_00160_51898_6035.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_011800_000002143111_00160_51898_6052.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_021314_000000923111_00161_51899_6067.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_023925_000002513111_00161_51899_6071.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_033701_000002453111_00162_51900_6061.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

ASA_WSM_1PNPDE20120201_041751_000003923111_00162_51900_6113.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_051938_000004893111_00163_51901_6123.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_055646_000003923111_00163_51901_6169.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_065905_000000923111_00164_51902_6170.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_072012_000002753111_00164_51902_6179.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_084102_000003553111_00165_51903_6219.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_102735_000002263111_00166_51904_6263.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_105903_000002753111_00166_51904_6289.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_114234_000001353111_00167_51905_6293.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_114508_000003433111_00167_51905_6286.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_121727_000001353111_00167_51905_6296.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_133554_000000923111_00168_51906_6344.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_142240_000001843111_00168_51906_6345.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_144016_000000923111_00168_51906_6346.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_151247_000001353111_00169_51907_6347.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_152018_000000923111_00169_51907_6348.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_152215_000000923111_00169_51907_6349.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_160324_000001533111_00169_51907_6343.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_164820_000002693111_00170_51908_6355.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_174342_000001593111_00170_51908_6354.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_181552_000000923111_00171_51909_6357.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_182700_000002813111_00171_51909_6358.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_192202_000002323111_00171_51909_6359.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_195300_000002323111_00172_51910_6361.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_210423_000000923111_00172_51910_6384.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_211108_000002513111_00172_51910_6386.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_212145_000001533111_00172_51910_6388.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_212518_000001163111_00173_51911_6390.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_214334_000003923111_00173_51911_6399.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_215611_000002143111_00173_51911_6410.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_224247_000001593111_00173_51911_6393.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_230552_000002143111_00174_51912_6411.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_232646_000002753111_00174_51912_6428.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDE20120201_232646_000002753111_00174_51912_6430.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_073852_000002513111_00164_51902_1426.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_083337_000003733111_00165_51903_1427.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_091845_000002693111_00165_51903_1456.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_100919_000002083111_00166_51904_1455.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_114935_000003303111_00167_51905_1492.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_131428_000000923111_00168_51906_1537.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_132329_000001103111_00168_51906_1538.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_132711_000002143111_00168_51906_1536.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_150342_000002513111_00169_51907_1565.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_150835_000002943111_00169_51907_1566.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_182351_000002203111_00171_51909_1621.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_195840_000005513111_00172_51910_1653.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK
ASA_WSM_1PNPDK20120201_232201_000002513111_00174_51912_1681.N1	ASA_CON -> OKASA_INS -> OKASA_XCH -> OKASA_XCA -> OK

AUXILIARY FILES ANALYSIS completed

#####

MODULE STEPPING ANALYSIS

#####

Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Results will be exported to the directory: ./RESULTS/DAILY/_120201/MODULE_STEPPING

Creating directory ./RESULTS/DAILY/_120201/MODULE_STEPPING...

Creating directory ./RESULTS/DAILY/_120201/MODULE_STEPPING/FIRST_REFERENCE...

Creating directory ./RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE...

Creating directory ./RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Deleting old files...

Creating images comparing with second reference...

Exporting results to the directory ../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20010209_135042_0000009A024_00180_11700_0052.N1

Test product: ASA_MS__0PNPDK20120201_155039_000000163111_00169_51907_1003.N1

H
H

../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/TGH_20120201_155039-20010209_135042.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/TPH_20120201_155039-20010209_135042.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/RGH_20120201_155039-20010209_135042.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/RPH_20120201_155039-20010209_135042.png

Polarization: V

Reference product: ASA_MS__0PNPDK20010209_140823_0000009A024_00180_11700_0054.N1

Test product: ASA_MS__0PNPDK20120201_173053_000000163111_00170_51908_1004.N1

V
V

../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/TGV_20120201_173053-20010209_140823.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/TPV_20120201_173053-20010209_140823.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/RGV_20120201_173053-20010209_140823.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/SECOND_REFERENCE/RPV_20120201_173053-20010209_140823.png

Creating images comparing with previous product reference...

Exporting results to the directory ../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE...

Polarization: H

Reference product: ASA_MS__0PNPDK20120131_162724_000000163111_00155_51893_1001.N1

Test product: ASA_MS__0PNPDK20120201_155039_000000163111_00169_51907_1003.N1

H
H

../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGH_20120201_155039-20120131_162724.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPH_20120201_155039-20120131_162724.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGH_20120201_155039-20120131_162724.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPH_20120201_155039-20120131_162724.png

Polarization: V

Reference product: ASA_MS__0PNPDK20120131_180738_000000163111_00156_51894_1002.N1

Test product: ASA_MS__0PNPDK20120201_173053_000000163111_00170_51908_1004.N1

V
V

../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TGV_20120201_173053-20120131_180738.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/TPV_20120201_173053-20120131_180738.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RGV_20120201_173053-20120131_180738.png
../../RESULTS/DAILY/_120201/MODULE_STEPPING/PREVIOUS_PRODUCT_REFERENCE/RPV_20120201_173053-20120131_180738.png

MODULE_STEPPING ANALYSIS completed

#####

CALIBRATION PULSES ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120201/CALIBRATION_PULSES...

ALL ROWS Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Analysing products WVS IS2 V/V

1 78561 7 78561

Writing image ../../RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_all_rows_WVS_IS2_VV.png...



Analysing products GM1 SS3 H/H

1 40513 7 40513

Writing image ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Calibration_pulses_all_rows_GM1_SS3_HH.png...

TEMPORAL EVOLUTION Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Analysing products WVS IS2 V/V

Getting calibration pulses data for WVS IS2 V/V from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-02-01_1.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_1.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_1.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-02-01_2.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_2.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_2.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-02-01_3.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_3.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_WVS_IS2_VV_3.png...

Getting calibration pulses data for WVS IS2 V/V from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_WVS_IS2_VV_2012-02-01_4.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_WVS_IS2_VV_4.png...

Writing ../../RESULTS/DAILY/_120201//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 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 1/5/9/13/17/21/25/29

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-02-01_1.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_1.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_1.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 2/6/10/14/18/22/26/30

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-02-01_2.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_2.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_2.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 3/7/11/15/19/23/27/31

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-02-01_3.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_3.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_3.png...

Getting calibration pulses data for GM1 SS3 H/H from 2012-02-01 00:00:00 to 2012-02-01 23:59:59. Rows: 4/8/12/16/20/24/28/32

Writing file ./RESULTS/DAILY/_120201/CALIBRATION_PULSES/Calibration_pulses_data_GM1_SS3_HH_2012-02-01_4.dat...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Average_P1_P1a_P2_P3_GM1_SS3_HH_4.png...

Writing ../../RESULTS/DAILY/_120201//CALIBRATION_PULSES/Transmit_Power_GM1_SS3_HH_4.png...

CALIBRATION PULSES ANALYSIS completed

#####

DOPPLER ANALYSIS

#####

Creating directory ./RESULTS/DAILY/_120201/DOPPLER...

DOPPLER ANX Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Analysing products WVS IS2 V/V
Getting doppler data for WVS IS2 V/V from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DOPPLER/Doppler_data_WVS_IS2_VV_2012-02-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_ANX_WVS_IS2_VV.png...

Analysing products GM1 SS1 H/H
Getting doppler data for GM1 SS1 H/H from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DOPPLER/Doppler_data_GM1_SS1_HH_2012-02-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_ANX_GM1_SS1_HH.png...

DOPPLER JUMPS Analysis will be performed on WSM products from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Analysing by default products WSM
Getting doppler jumps data for WSM from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/DOPPLER/Doppler_Jumps_data_WSM_2012-02-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_JUMPS_ANX_WSM.png...
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_JUMPS_Date_WSM.png...

DOPPLER MAP Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Analysing products WVS IS2 V/V

1224
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -30.197905 Hz
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_desc.jpg...
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_desc.jpg...

1233
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.WV_2
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -25.836704 Hz
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_Estimated-Predicted-MeanError_WVS_IS2_VV_asc.jpg...
Writing file ../../RESULTS/DAILY/_120201/DOPPLER/DOPPLER_Absolute_WVS_IS2_VV_asc.jpg...

Analysing products GM1 SS1 H/H

2630
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1

Phase: descending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = 5.0901894 Hz
Writing file ../../RESULTS/DAILY/_120201//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_desc.jpg...
Writing file ../../RESULTS/DAILY/_120201//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_desc.jpg...

2443
Loading predicted doppler values....
./PREDICTED_DOPPLER/doppler.GM_1
Phase: ascending
Found data...
Computing mean error doppler estimated-predicted...
Mean error = -9.4991990 Hz
Writing file ../../RESULTS/DAILY/_120201//DOPPLER/DOPPLER_Estimated-Predicted-MeanError_GM1_SS1_HH_asc.jpg...
Writing file ../../RESULTS/DAILY/_120201//DOPPLER/DOPPLER_Absolute_GM1_SS1_HH_asc.jpg...

DOPPLER ANALYSIS completed
#####

CHIRP ANALYSIS

Creating directory ./RESULTS/DAILY/_120201/CHIRP...

CHIRP Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59

Analysing products WSM SS1 H/H

Getting ScaleFactor data for WSM SS1 H/H from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/CHIRP/ScaleFactor_data_WSM_SS1_HH_2012-02-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120201/CHIRP/ScaleFactor_ANX_WSM_SS1_HH.png...
Writing file ../../RESULTS/DAILY/_120201/CHIRP/ScaleFactor_DATE_WSM_SS1_HH.png...

Analysing products WSM SS1 V/V

Getting ScaleFactor data for WSM SS1 V/V from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/CHIRP/ScaleFactor_data_WSM_SS1_VV_2012-02-01.dat...
Running IDL program...
Writing file ../../RESULTS/DAILY/_120201/CHIRP/ScaleFactor_ANX_WSM_SS1_VV.png...
Writing file ../../RESULTS/DAILY/_120201/CHIRP/ScaleFactor_DATE_WSM_SS1_VV.png...

CHIRP ANALYSIS completed
#####

RAW DATA ANALYSIS

Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120201/RAW_DATA

Creating directory ./RESULTS/DAILY/_120201/RAW_DATA...


```
*****
Getting raw data for WVS from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/RAW_DATA/Raw_data_WVS_2012-02-01.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120201/RAW_DATA/Raw_data_WVS_input_mean.png...
Creating image ../../RESULTS/DAILY/_120201/RAW_DATA/Raw_data_WVS_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120201/RAW_DATA/Raw_data_WVS_gain_imbalance.png...
```

```
*****
Getting raw data for IMM from 2012-02-01 00:00:00 to 2012-02-01 23:59:59...
Writing file ./RESULTS/DAILY/_120201/RAW_DATA/Raw_data_IMM_2012-02-01.dat...
Running IDL program to create graphs...
```

```
Creating image ../../RESULTS/DAILY/_120201/RAW_DATA/Raw_data_IMM_input_mean.png...
Creating image ../../RESULTS/DAILY/_120201/RAW_DATA/Raw_data_IMM_input_stdev.png...
Creating image ../../RESULTS/DAILY/_120201/RAW_DATA/Raw_data_IMM_gain_imbalance.png...
```

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

```
TELEMETRY ANALYSIS
#####
Analysis will be performed from 2012-02-01 00:00:00 to 2012-02-01 23:59:59
Results will be exported to the directory: ./RESULTS/DAILY/_120201/TELEMETRY
```

```
Creating directory ./RESULTS/DAILY/_120201/TELEMETRY...
```

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

```
Checking 27 products from PDE...
Found product...ASA_WVS_1PNPDE20120201_010258_000004203111_00160_51898_6044.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120201_052804_000008843111_00163_51901_6133.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120201_210553_000001203111_00172_51910_6377.N1 / 1 gaps / 0 missing lines
Found product...ASA_WVS_1PNPDE20120201_224559_000004803111_00173_51911_6407.N1 / 1 gaps / 0 missing lines
Checking 26 products from PDK...
Found product...ASA_WVS_1PNPDK20120201_130242_000005023111_00167_51905_1528.N1 / 0 gaps / 8 missing lines
```

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

```
Checking 31 products from PDE...
Checking 41 products from PDK...
```

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

```
Checking 5 products from PDE...
Found product...ASA_APM_1PNPDE20120201_044704_00000433111_00163_51901_6114.N1 / 0 gaps / 2 missing lines
No products from PDK...
```

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

```
Checking 10 products from PDE...
Checking 3 products from PDK...
```

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

```
Checking 40 products from PDE...
Found product...ASA_WSM_1PNPDE20120201_041751_000003923111_00162_51900_6113.N1 / 0 gaps / 2 missing lines
Found product...ASA_WSM_1PNPDE20120201_051938_000004893111_00163_51901_6123.N1 / 0 gaps / 10 missing lines
Checking 13 products from PDK...
```

```
Creating graph of missing lines and gaps...
```

```
*****
Creating image: ./RESULTS/DAILY/_120201/TELEMETRY/TELEMETRY_Missing_lines.png...
Creating image: ./RESULTS/DAILY/_120201/TELEMETRY/TELEMETRY_Gaps.png...
```

TELEMETRY ANALYSIS completed
#####

HTML REPORT generation
#####

Building file ./RESULTS/DAILY/_120201/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_1PNPDE20120201_020426_000000863111_00161_51899_6065.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120201_020650_000000433111_00161_51899_6064.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120201_021055_000000433111_00161_51899_6063.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120201_021205_000000443111_00161_51899_6062.N1	OK	OK	OK	OK
ASA_APM_1PNPDE20120201_044704_000000433111_00163_51901_6114.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_1PNPDE20120201_001254_000002293111_00160_51898_6040.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_003222_000001083111_00160_51898_6039.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_003508_000003383111_00160_51898_6042.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_005007_000005793111_00160_51898_6045.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_011627_000000843111_00160_51898_6068.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_013430_000015833111_00161_51899_6081.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_020250_000000903111_00161_51899_6080.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_020753_000001813111_00161_51899_6079.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_023019_000005433111_00161_51899_6076.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_025219_000003983111_00161_51899_6075.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_030025_000002773111_00161_51899_6074.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_031100_000015593111_00162_51900_6083.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_034107_000003923111_00162_51900_6085.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_041034_000004343111_00162_51900_6130.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_044808_000018853111_00163_51901_6132.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_055050_000003503111_00163_51901_6175.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_063750_000009553111_00164_51902_6176.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_070040_000009303111_00164_51902_6181.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_200753_000003863111_00172_51910_6375.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_205253_000006893111_00172_51910_6378.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_211522_000003803111_00172_51910_6394.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_212717_000004473111_00173_51911_6396.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_213646_000001083111_00173_51911_6395.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_213926_000000843111_00173_51911_6397.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_215012_000003563111_00173_51911_6401.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_223308_000005733111_00173_51911_6403.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_230930_000001203111_00174_51912_6420.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_233124_000004593111_00174_51912_6426.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_235526_000001323111_00174_51912_6425.N1					OK	OK	OK	OK
ASA_GM1_1PNPDE20120201_235904_000003083111_00174_51912_6424.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_073104_000004653111_00164_51902_1418.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_081841_000006283111_00165_51903_1420.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_082827_000003083111_00165_51903_1445.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_084701_000006283111_00165_51903_1446.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_091116_000004473111_00165_51903_1449.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_095959_000005553111_00166_51904_1450.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_101253_000003023111_00166_51904_1471.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_102530_000001203111_00166_51904_1472.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_105131_000004473111_00166_51904_1477.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_113932_000001813111_00167_51905_1479.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_113932_000001813111_00167_51905_1484.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_123144_000007793111_00167_51905_1521.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_125339_000005433111_00167_51905_1524.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_131149_000000723111_00168_51906_1526.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_131604_000004413111_00168_51906_1525.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_132524_000001023111_00168_51906_1529.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_133050_000003023111_00168_51906_1545.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_135118_000006893111_00168_51906_1546.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_140252_000003263111_00168_51906_1548.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_141157_000006283111_00168_51906_1550.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_143346_000002413111_00168_51906_1552.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_144151_000001873111_00168_51906_1554.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_144924_000008523111_00169_51907_1561.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_151759_000001323111_00169_51907_1581.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_152350_000001753111_00169_51907_1583.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_152935_000000903111_00169_51907_1584.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_155211_000006713111_00169_51907_1587.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_162846_000010093111_00170_51908_1589.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_164448_000002113111_00170_51908_1607.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_165253_000005253111_00170_51908_1608.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_170458_000002233111_00170_51908_1609.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_173226_000006773111_00170_51908_1612.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_181044_000003083111_00171_51909_1611.N1					OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_181725_000002773111_00171_51909_1613.N1					OK	OK	OK	OK

ASA_GM1_1PNPDK20120201_182051_000001753111_00171_51909_1632.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_183143_000003023111_00171_51909_1633.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_184124_000000843111_00171_51909_1634.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_191240_000005613111_00171_51909_1637.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_193645_000001633111_00171_51909_1639.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_194233_000006223111_00171_51909_1640.N1	OK	OK	OK	OK
ASA_GM1_1PNPDK20120201_195659_00000903111_00172_51910_1642.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_1PNPDE20120201_025133_000000383111_00161_51899_6070.N1				
ASA_IMM_1PNPDE20120201_025858_000000753111_00161_51899_6072.N1				
ASA_IMM_1PNPDE20120201_071611_000002203111_00164_51902_6174.N1				
ASA_IMM_1PNPDE20120201_101751_000000393111_00166_51904_6262.N1				
ASA_IMM_1PNPDE20120201_111121_000000523111_00166_51904_6290.N1				
ASA_IMM_1PNPDE20120201_170139_000001843111_00170_51908_6356.N1				
ASA_IMM_1PNPDE20120201_183643_000001423111_00171_51909_6360.N1				
ASA_IMM_1PNPDE20120201_201417_000002083111_00172_51910_6372.N1				
ASA_IMM_1PNPDE20120201_202835_000000433111_00172_51910_6373.N1				
ASA_IMM_1PNPDE20120201_233901_000000443111_00174_51912_6437.N1				
ASA_IMM_1PNPDK20120201_065342_000002433111_00164_51902_1405.N1				
ASA_IMM_1PNPDK20120201_125252_000000373111_00167_51905_1535.N1				
ASA_IMM_1PNPDK20120201_213837_000000373111_00173_51911_1664.N1				

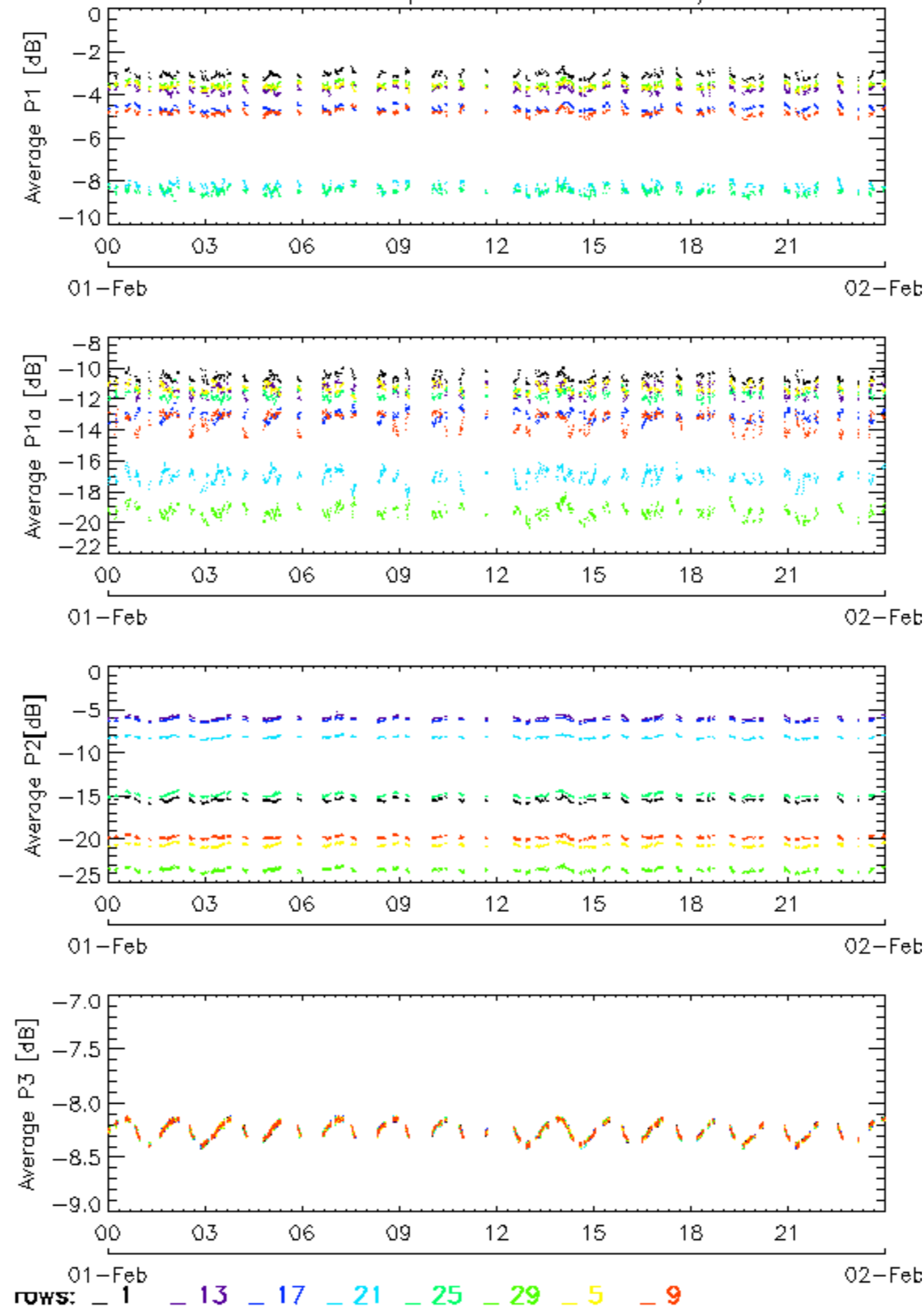
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WSM_1PNPDE20120201_000312_000005753111_00160_51898_6034.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_005949_000001533111_00160_51898_6035.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_011800_000002143111_00160_51898_6052.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_021314_000000923111_00161_51899_6067.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_023925_000002513111_00161_51899_6071.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_033701_000002453111_00162_51900_6061.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_041751_000003923111_00162_51900_6113.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_051938_000004893111_00163_51901_6123.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_055646_000003923111_00163_51901_6169.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_065905_000000923111_00164_51902_6170.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_072012_000002753111_00164_51902_6179.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_084102_000003553111_00165_51903_6219.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_102735_000002263111_00166_51904_6263.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_105903_000002753111_00166_51904_6289.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_114234_000001353111_00167_51905_6293.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_114508_000003433111_00167_51905_6286.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_121727_000001353111_00167_51905_6296.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_133554_000000923111_00168_51906_6344.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_142240_000001843111_00168_51906_6345.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_144016_000000923111_00168_51906_6346.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_151247_000001353111_00169_51907_6347.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_152018_000000923111_00169_51907_6348.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_152215_000000923111_00169_51907_6349.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_160324_000001533111_00169_51907_6343.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_164820_000002693111_00170_51908_6355.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_174342_000001593111_00170_51908_6354.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_181552_000000923111_00171_51909_6357.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_182700_000002813111_00171_51909_6358.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_192202_000002323111_00171_51909_6359.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_195300_000002323111_00172_51910_6361.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_210423_000000923111_00172_51910_6384.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_211108_000002513111_00172_51910_6386.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_212145_000001533111_00172_51910_6388.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_212518_000001163111_00173_51911_6390.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_214334_000003923111_00173_51911_6399.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_215611_000002143111_00173_51911_6410.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_224247_000001593111_00173_51911_6393.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_230552_000002143111_00174_51912_6411.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_232646_000002753111_00174_51912_6428.N1					OK	OK	OK	OK
ASA_WSM_1PNPDE20120201_232646_000002753111_00174_51912_6430.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_073852_000002513111_00164_51902_1426.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_083337_000003733111_00165_51903_1427.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_091845_000002693111_00165_51903_1456.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_100919_000002083111_00166_51904_1455.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_114935_000003303111_00167_51905_1492.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_131428_000000923111_00168_51906_1537.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_132329_000001103111_00168_51906_1538.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_132711_000002143111_00168_51906_1536.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_150342_000002513111_00169_51907_1565.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_150835_000002943111_00169_51907_1566.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_182351_000002203111_00171_51909_1621.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_195840_000005513111_00172_51910_1653.N1					OK	OK	OK	OK
ASA_WSM_1PNPDK20120201_232201_000002513111_00174_51912_1681.N1					OK	OK	OK	OK

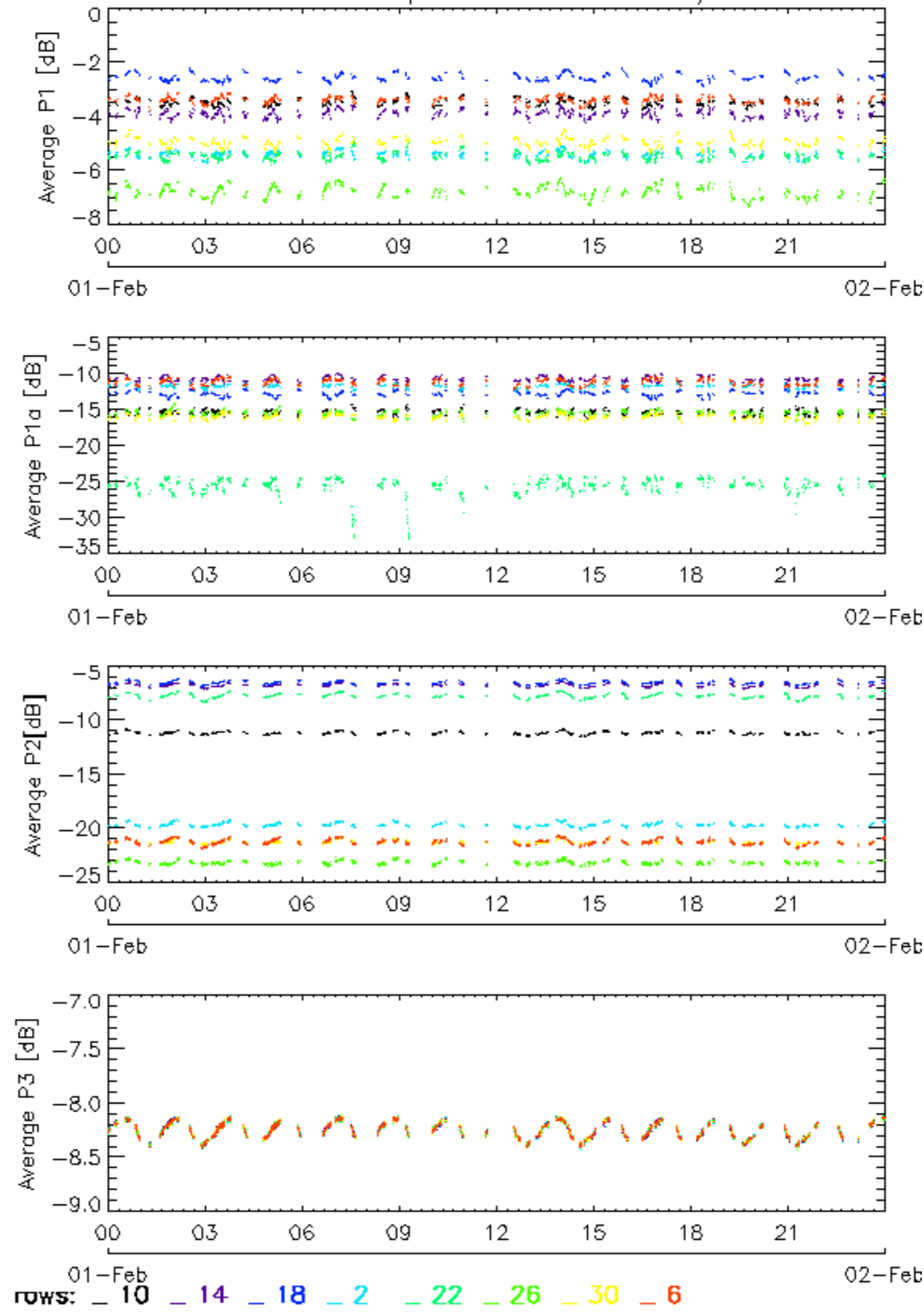
Differences with IECF operational ADFs list. If a wrong ADF is used, the filename is reported.

Product	ASA_CON	ASA_INS	ASA_XCH	ASA_XCA				
ASA_WVS_1PNPDE20120201_001642_000008993111_00160_51898_6041.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120201_004051_000005103111_00160_51898_6043.N1					OK	OK	OK	OK
ASA_WVS_1PNPDE20120201_010258_000004203111_00160_51898_6044.N1					OK	OK	OK	OK
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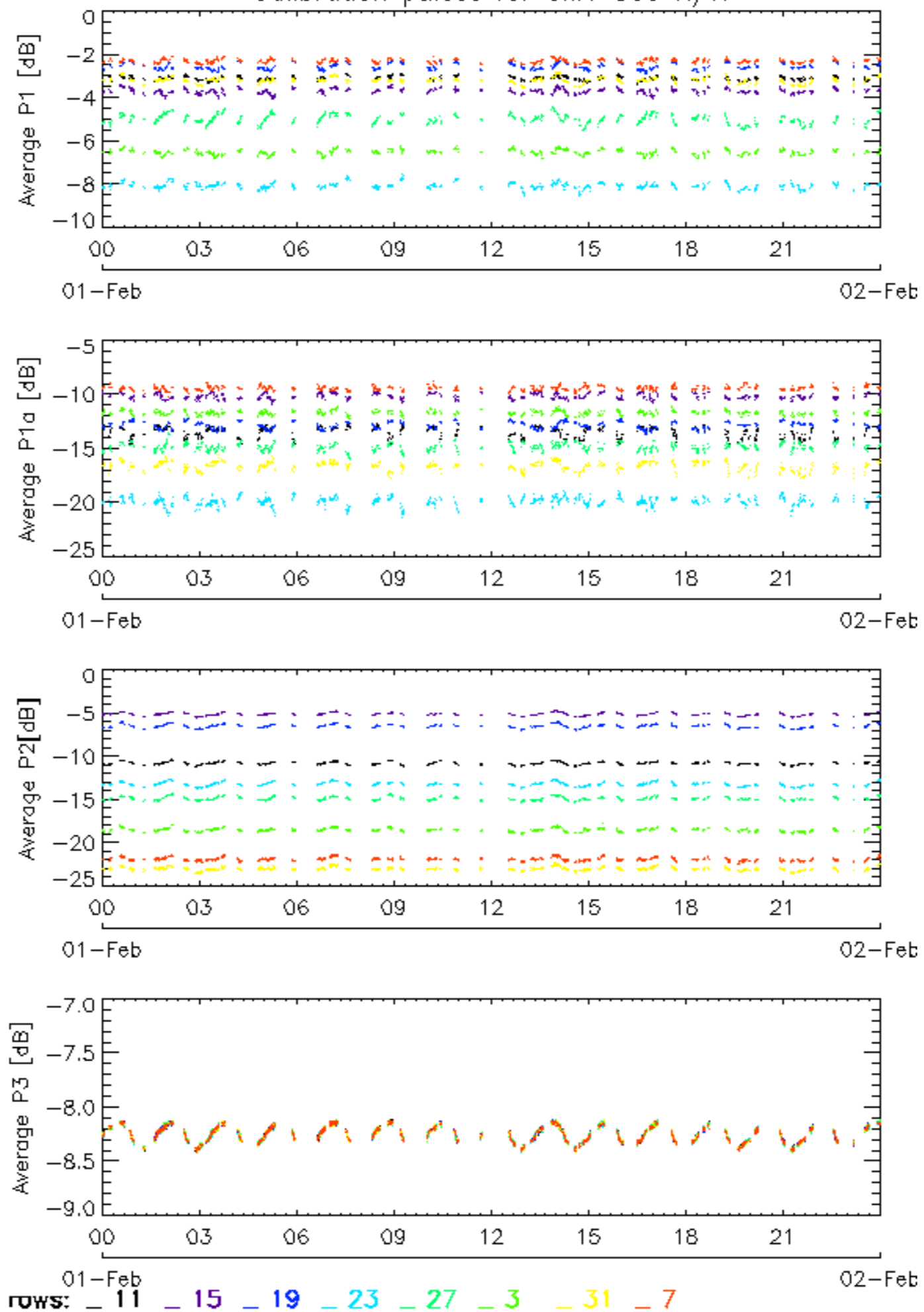
Calibration pulses for GM1 SS3 H/H



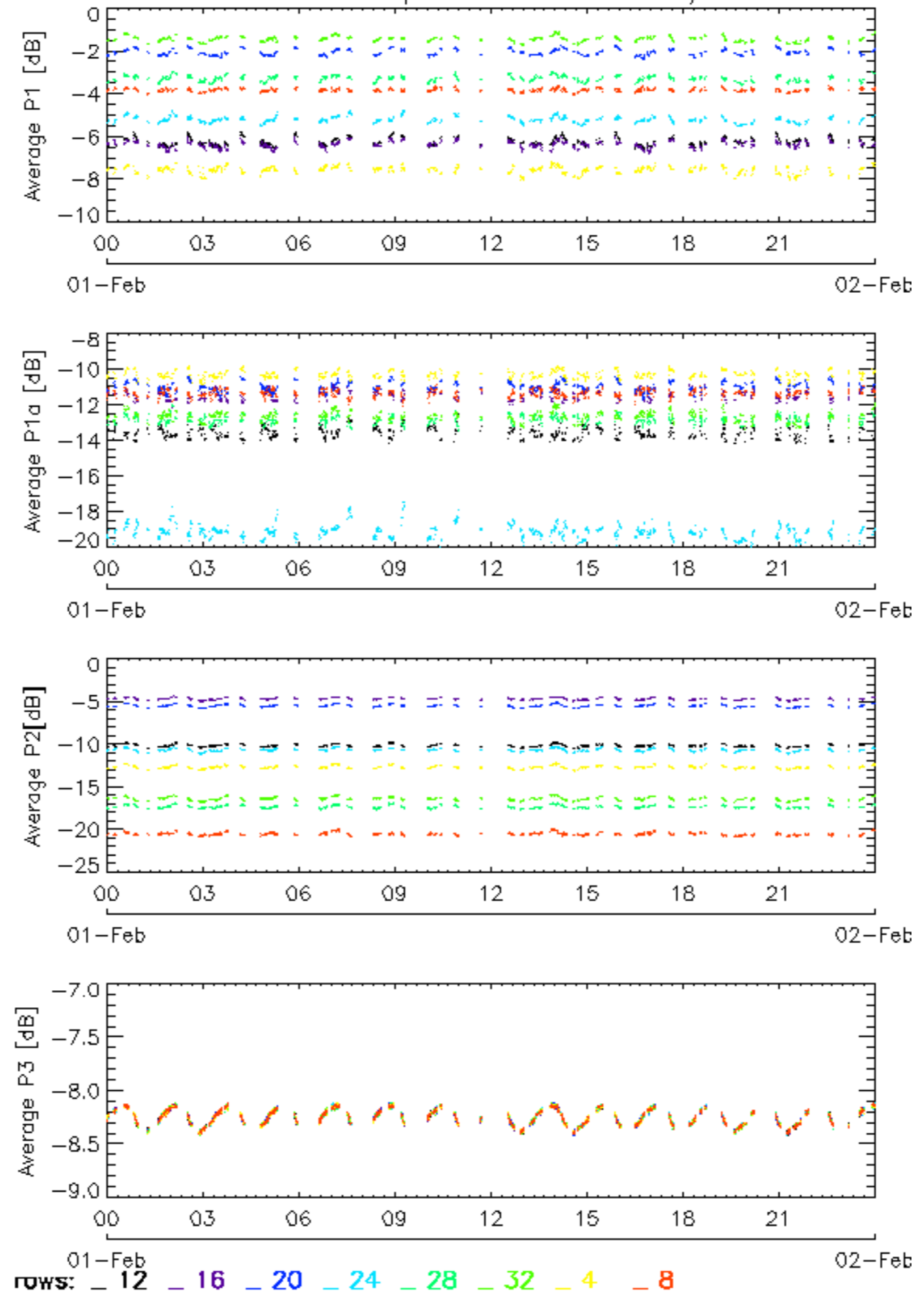
Calibration pulses for GM1 SS3 H/H



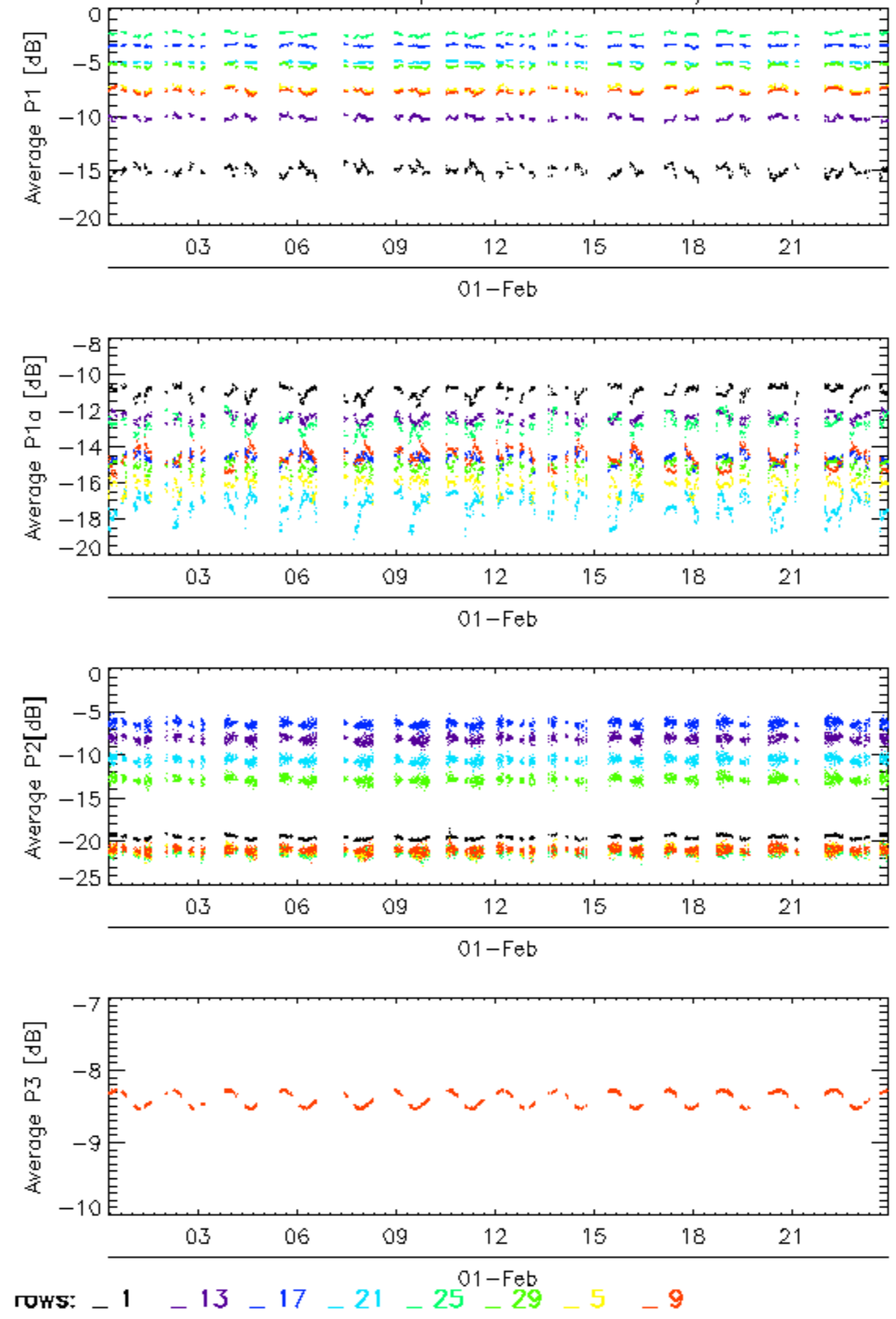
Calibration pulses for GM1 SS3 H/H



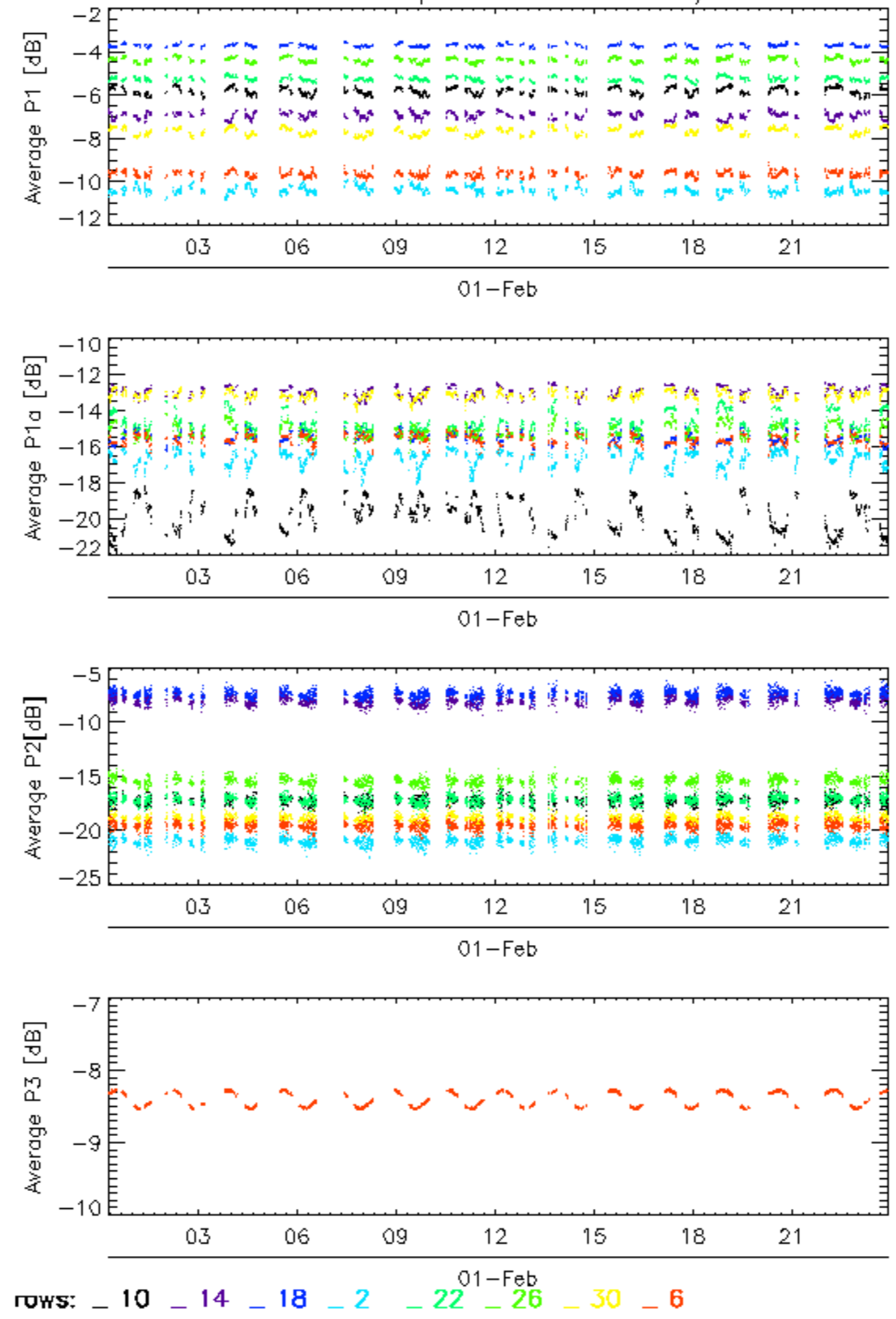
Calibration pulses for GM1 SS3 H/H



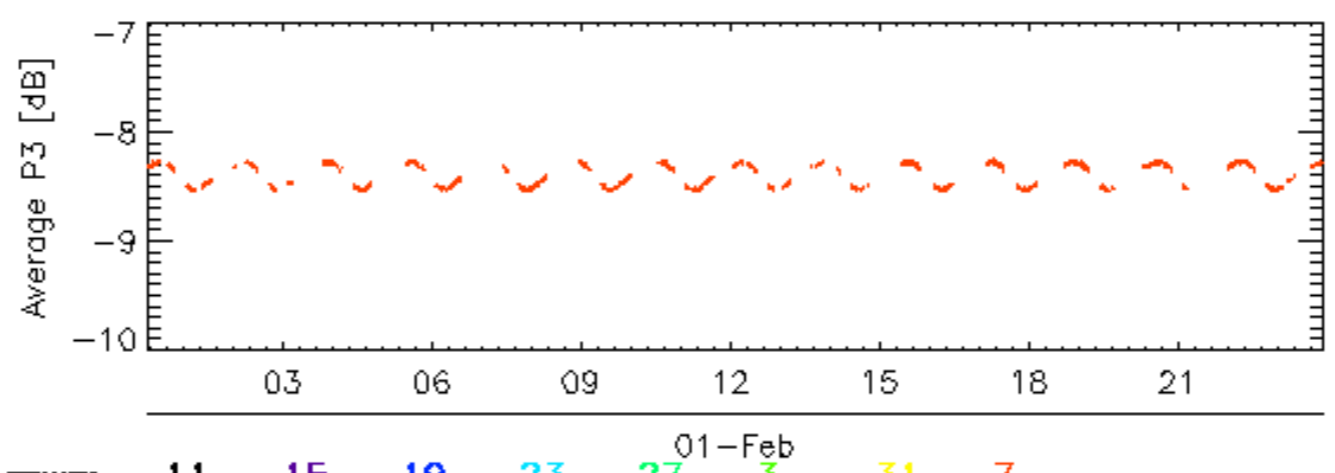
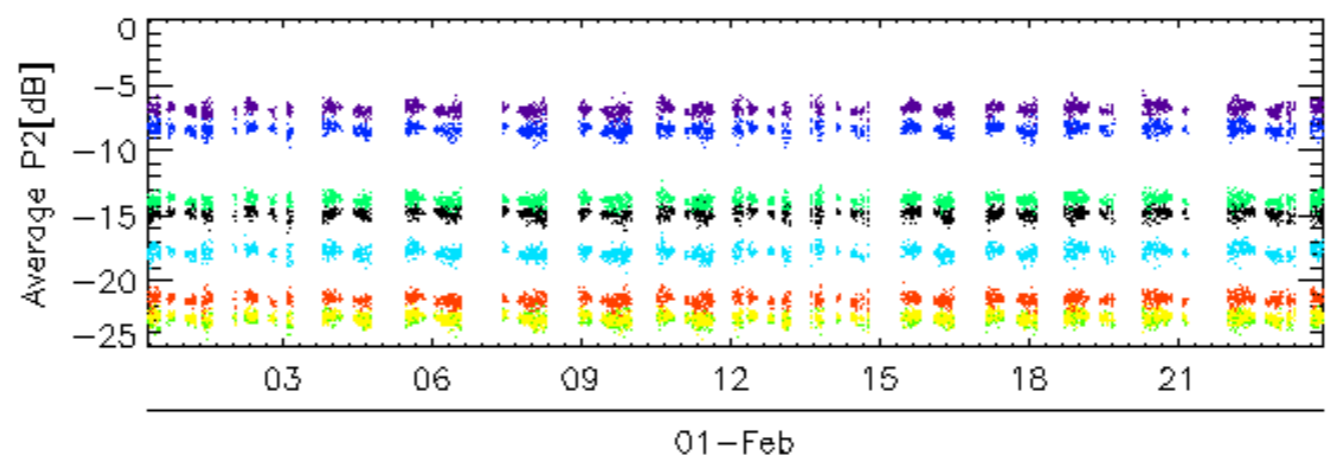
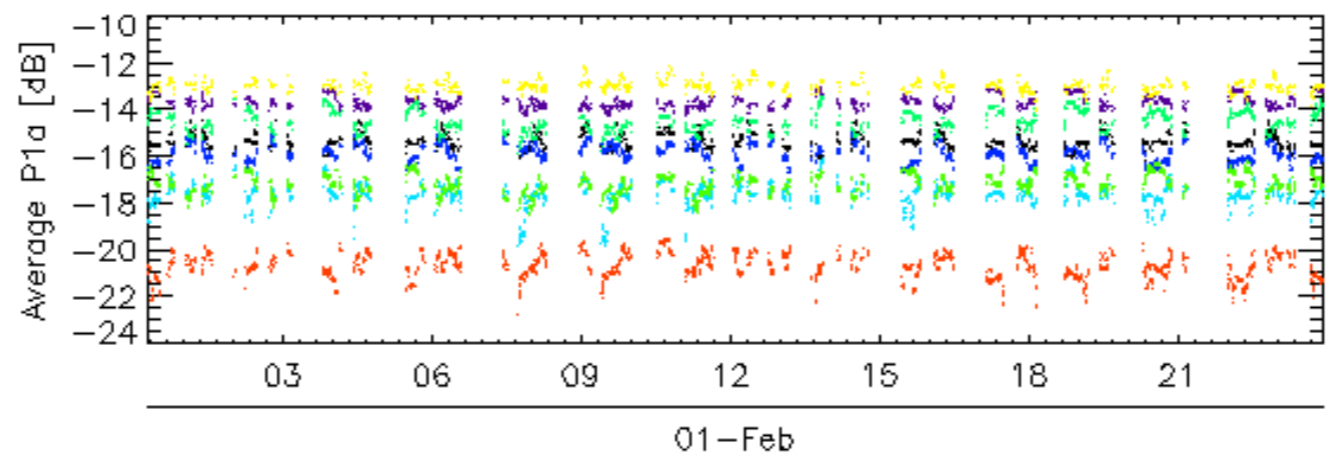
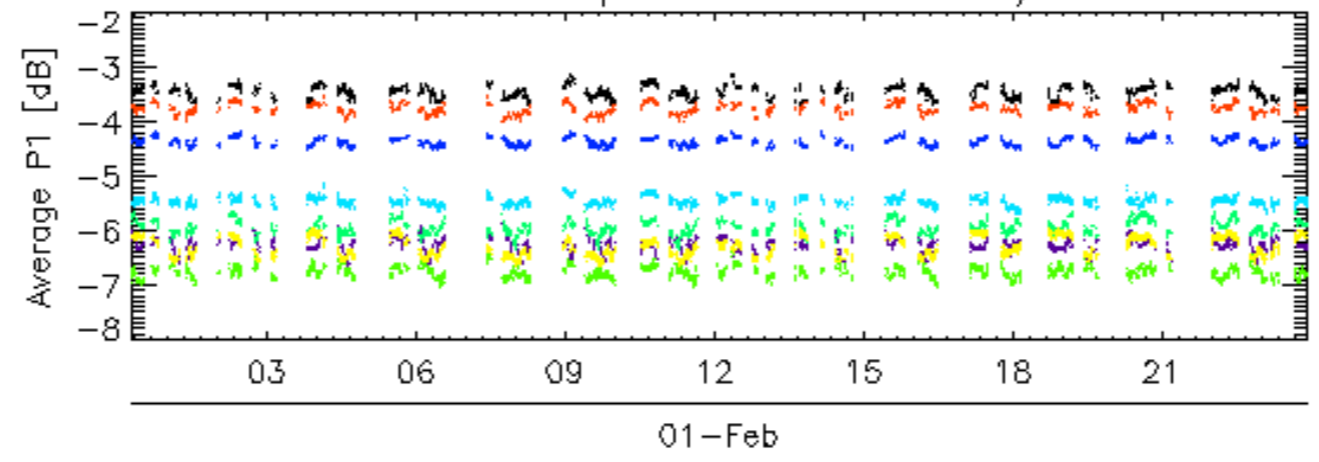
Calibration pulses for WVS IS2 V/V



Calibration pulses for WVS IS2 V/V

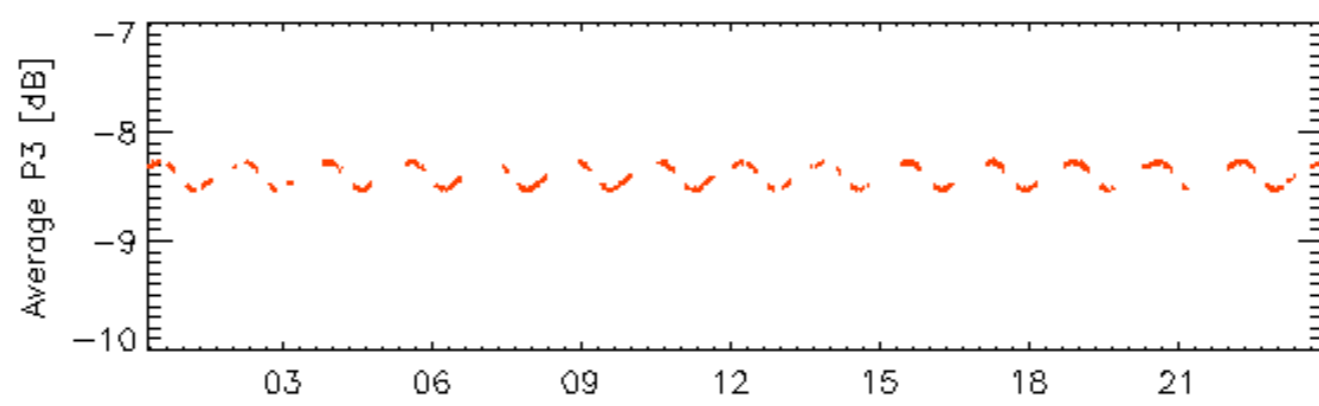
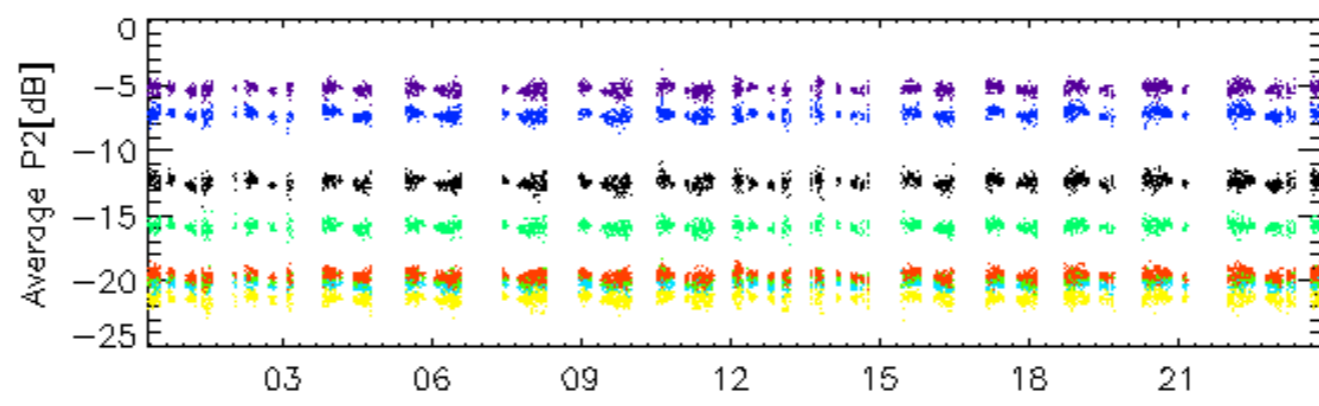
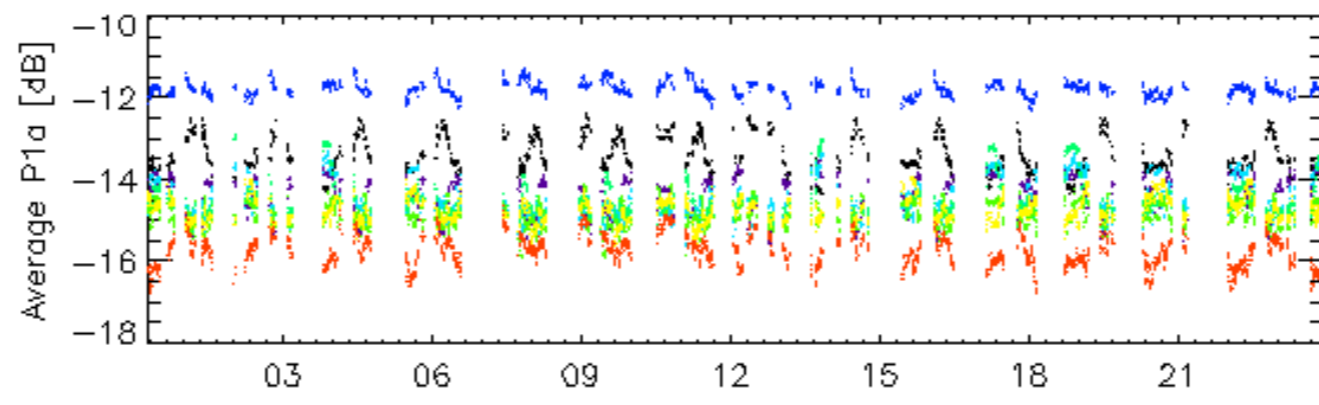
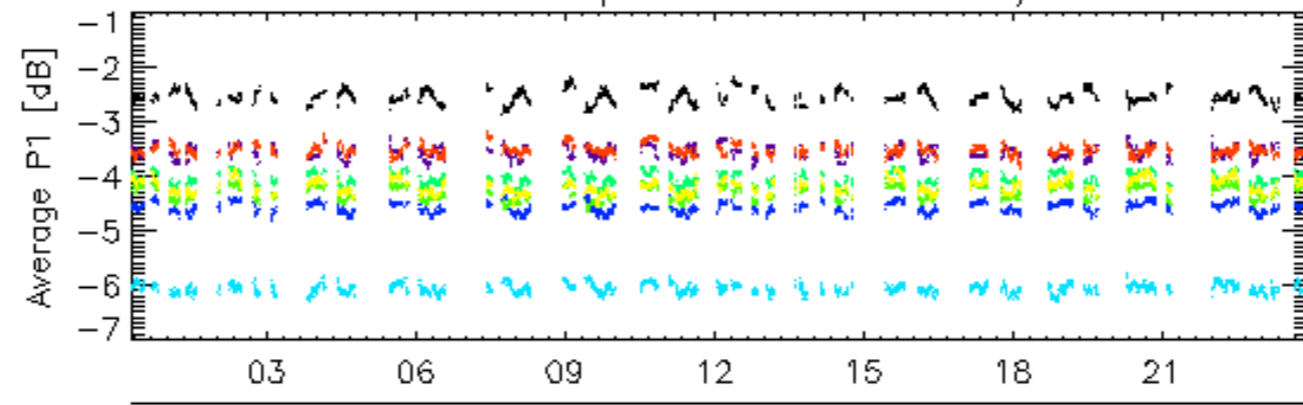


Calibration pulses for WVS IS2 V/V

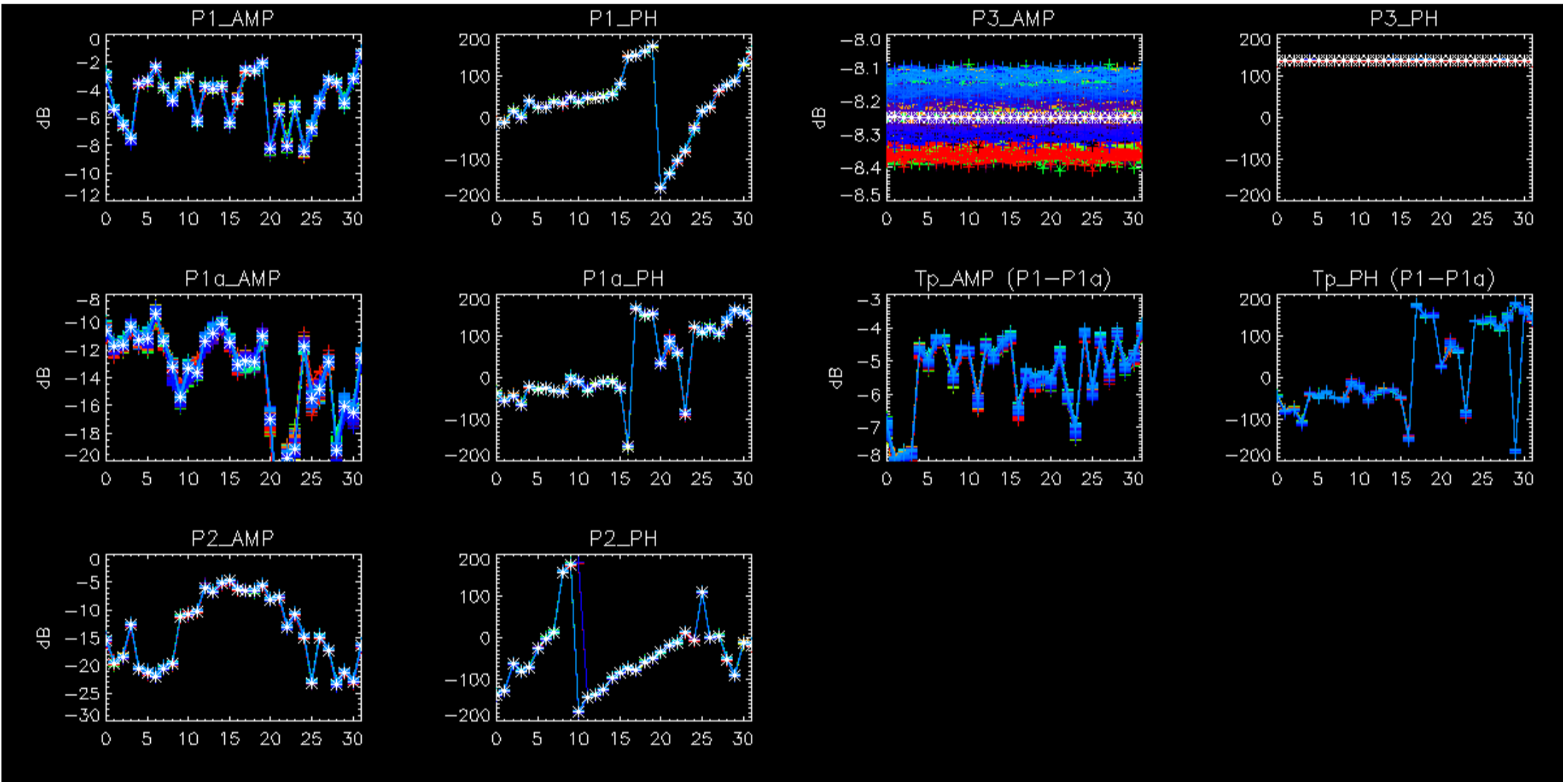


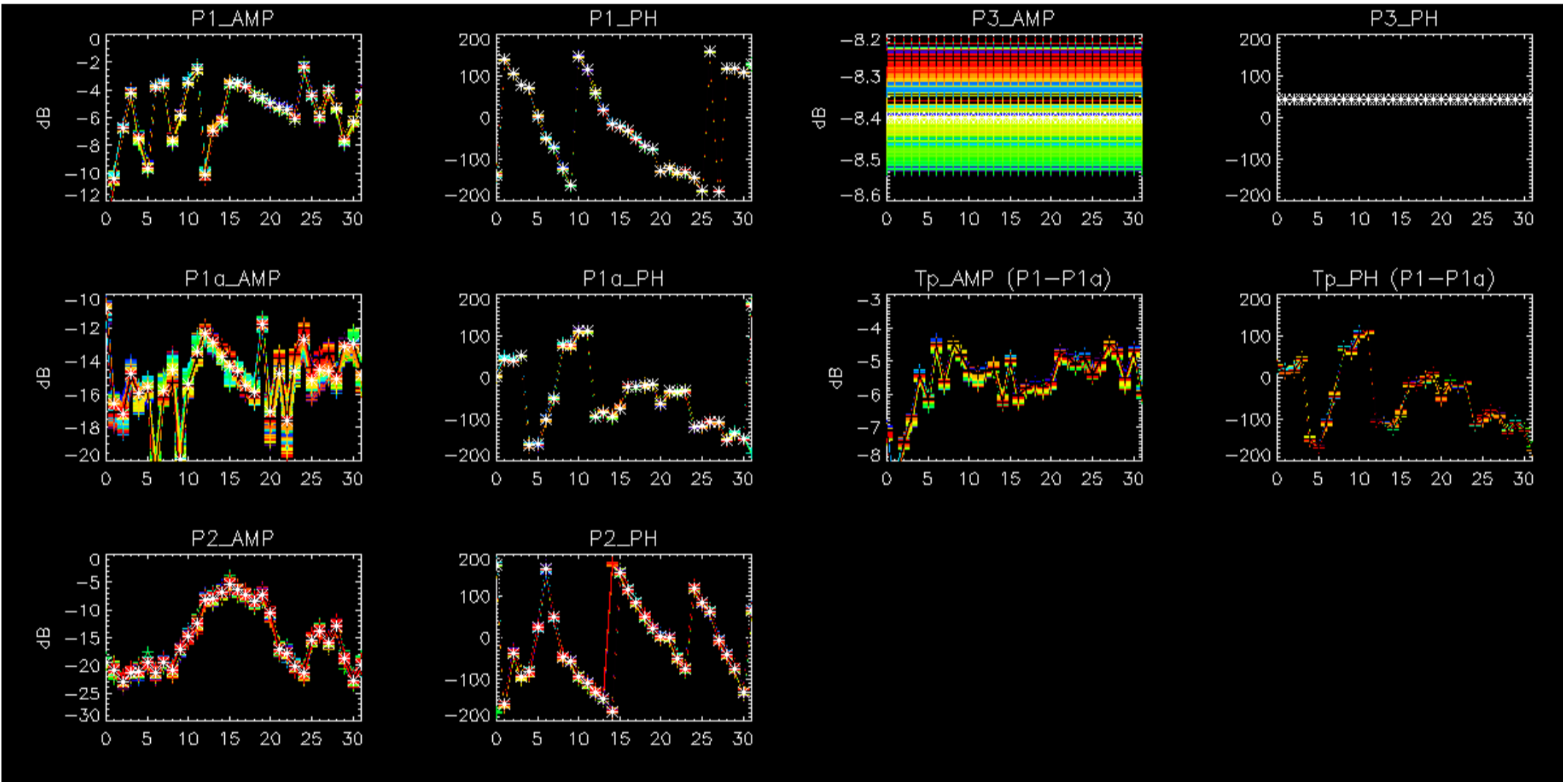
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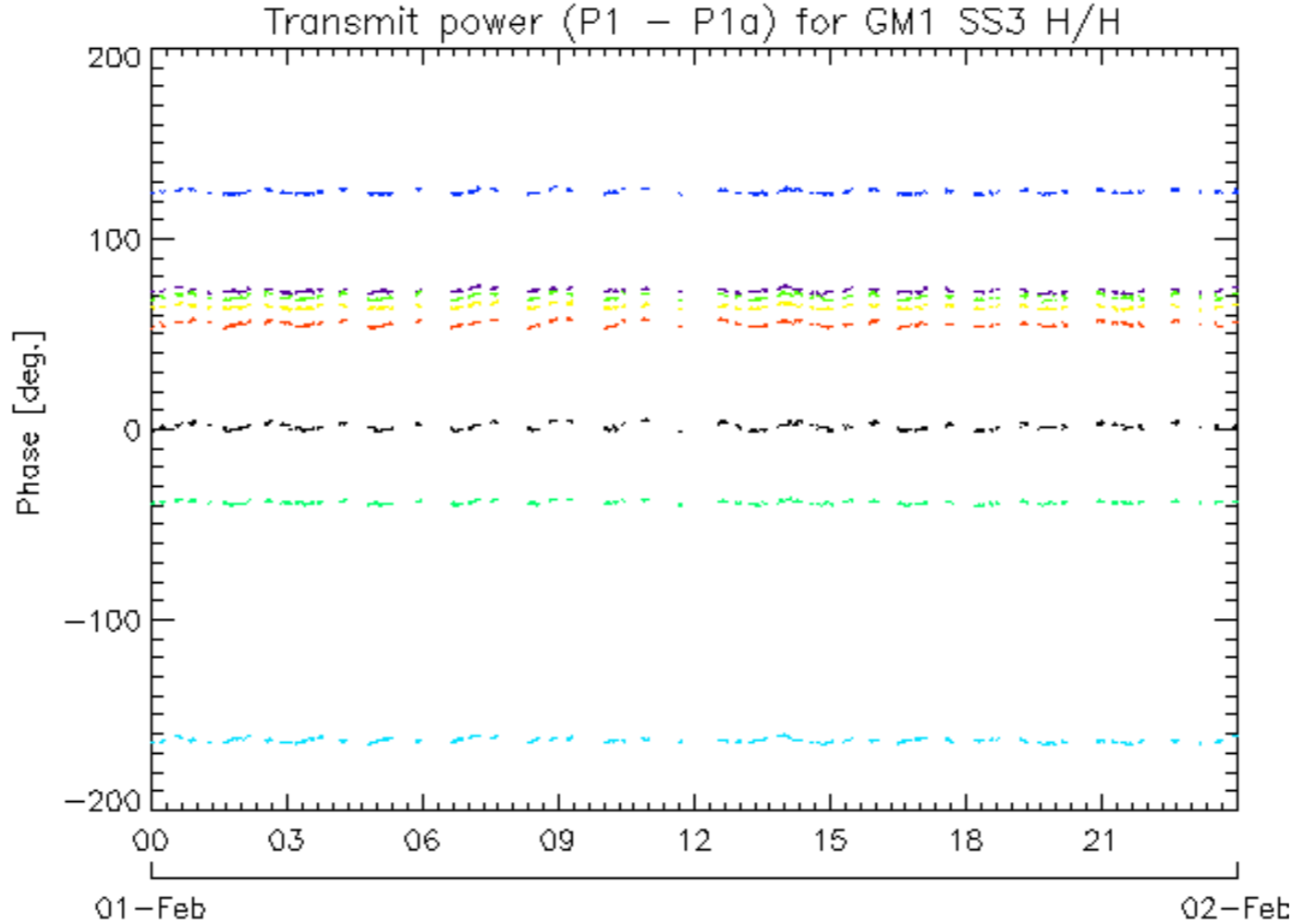
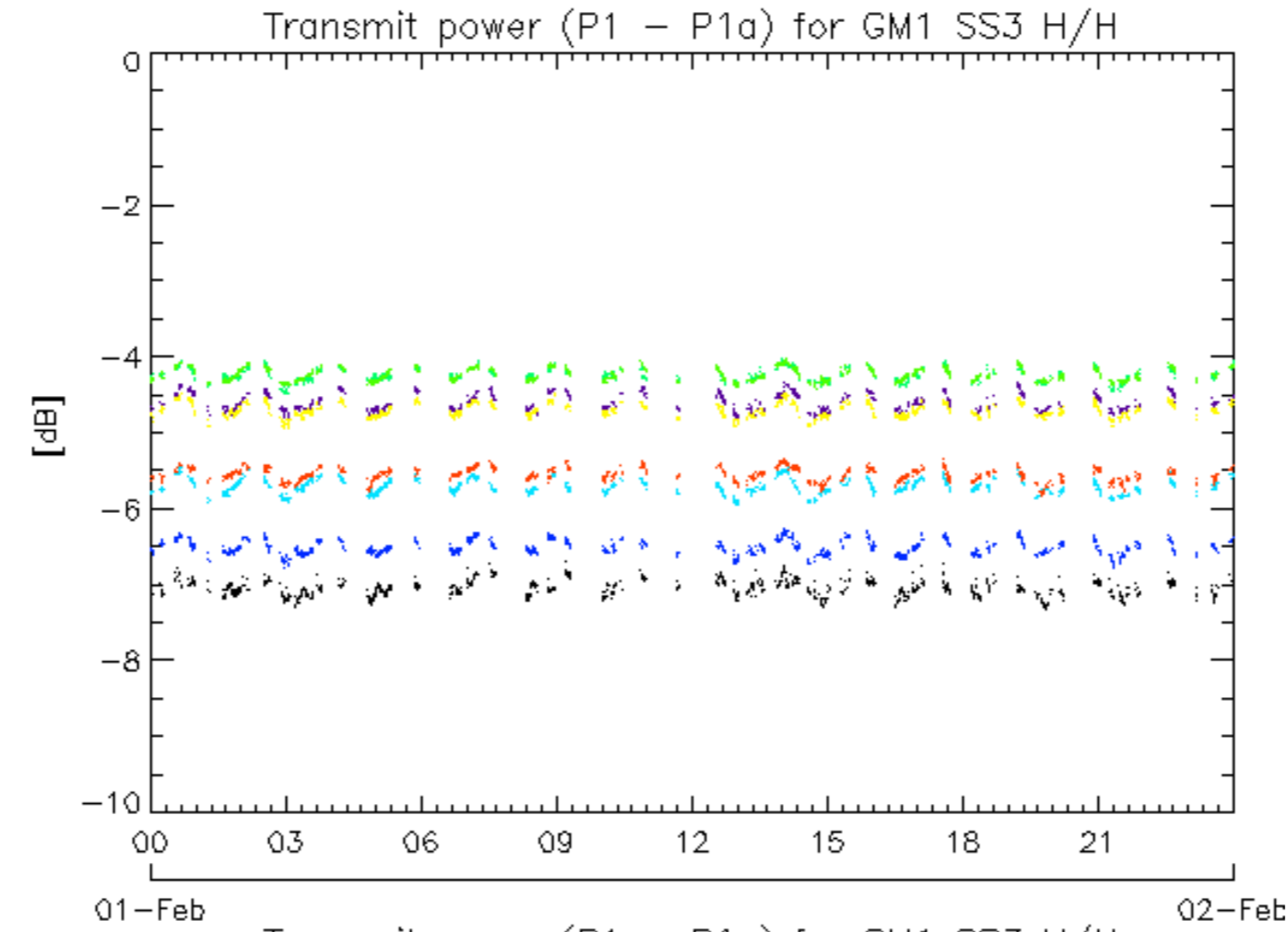
Calibration pulses for WVS IS2 V/V



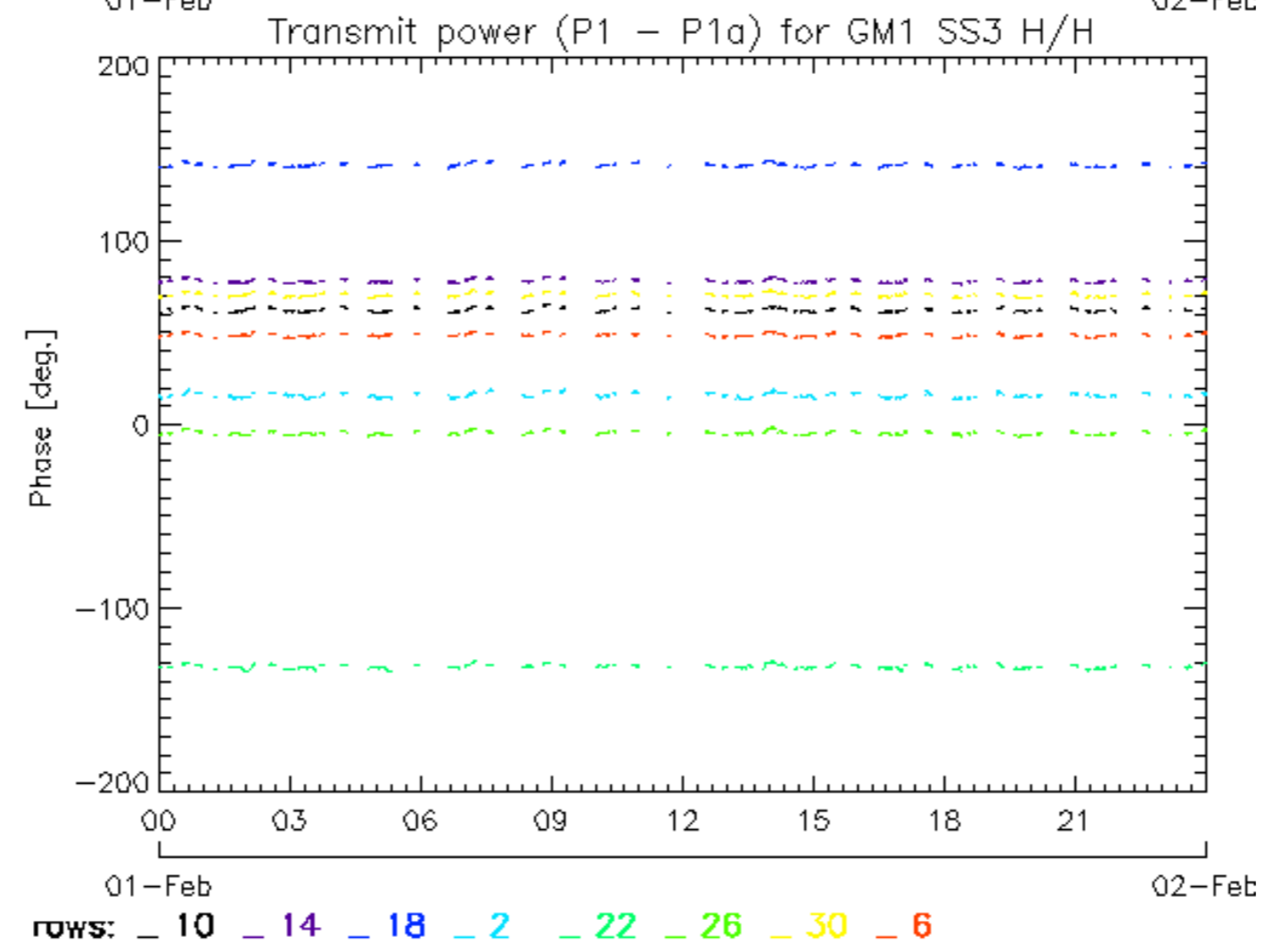
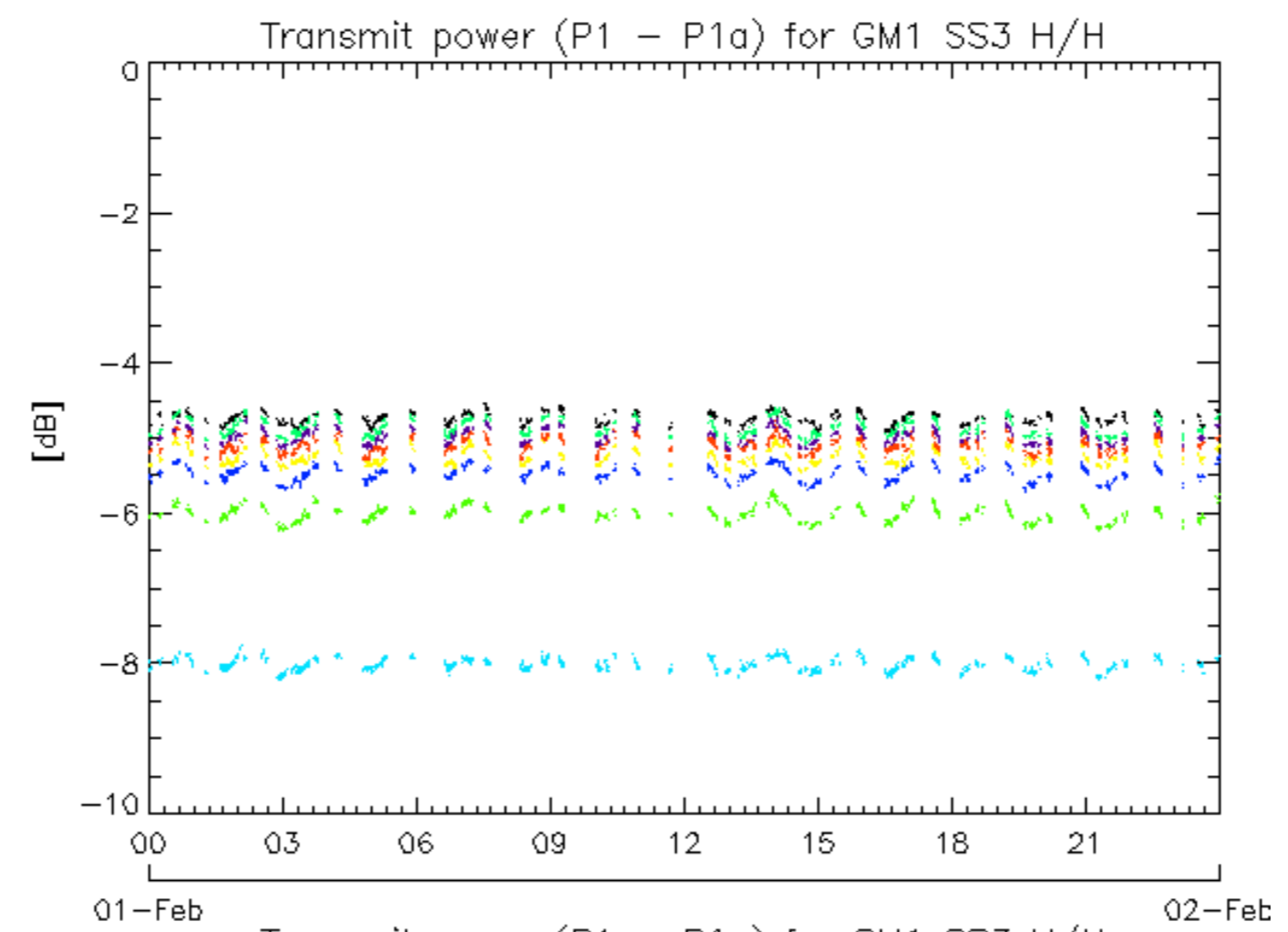
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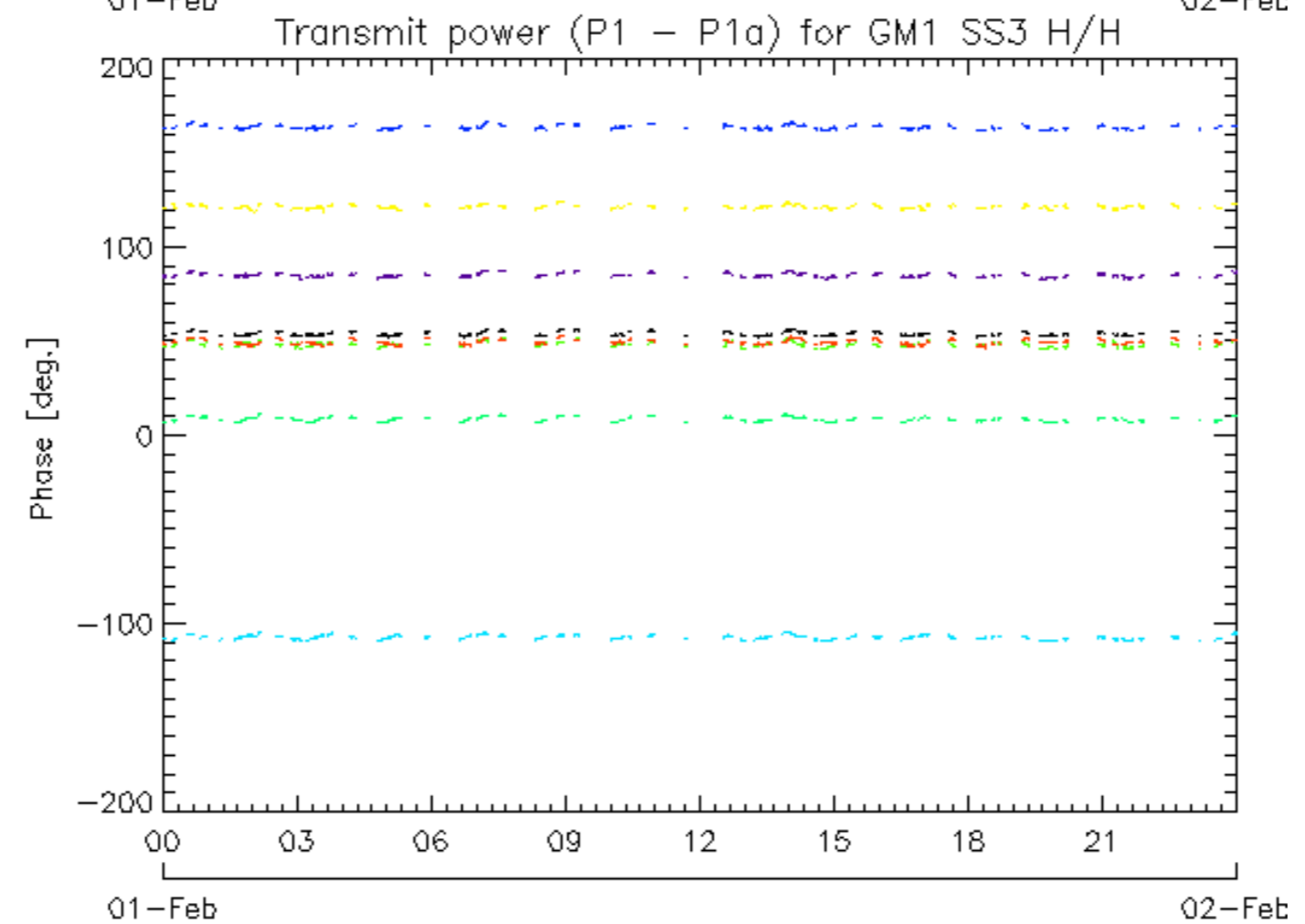
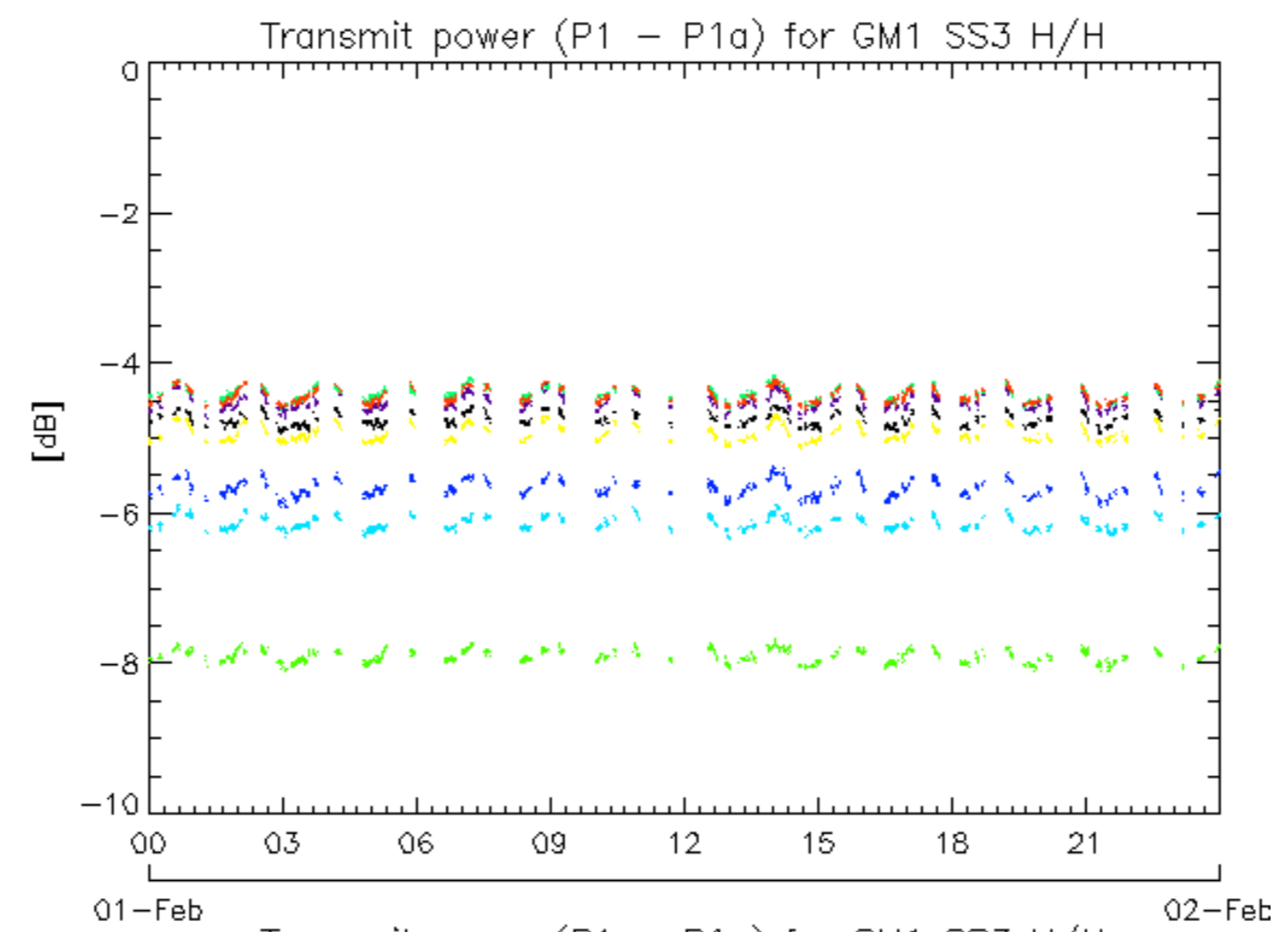




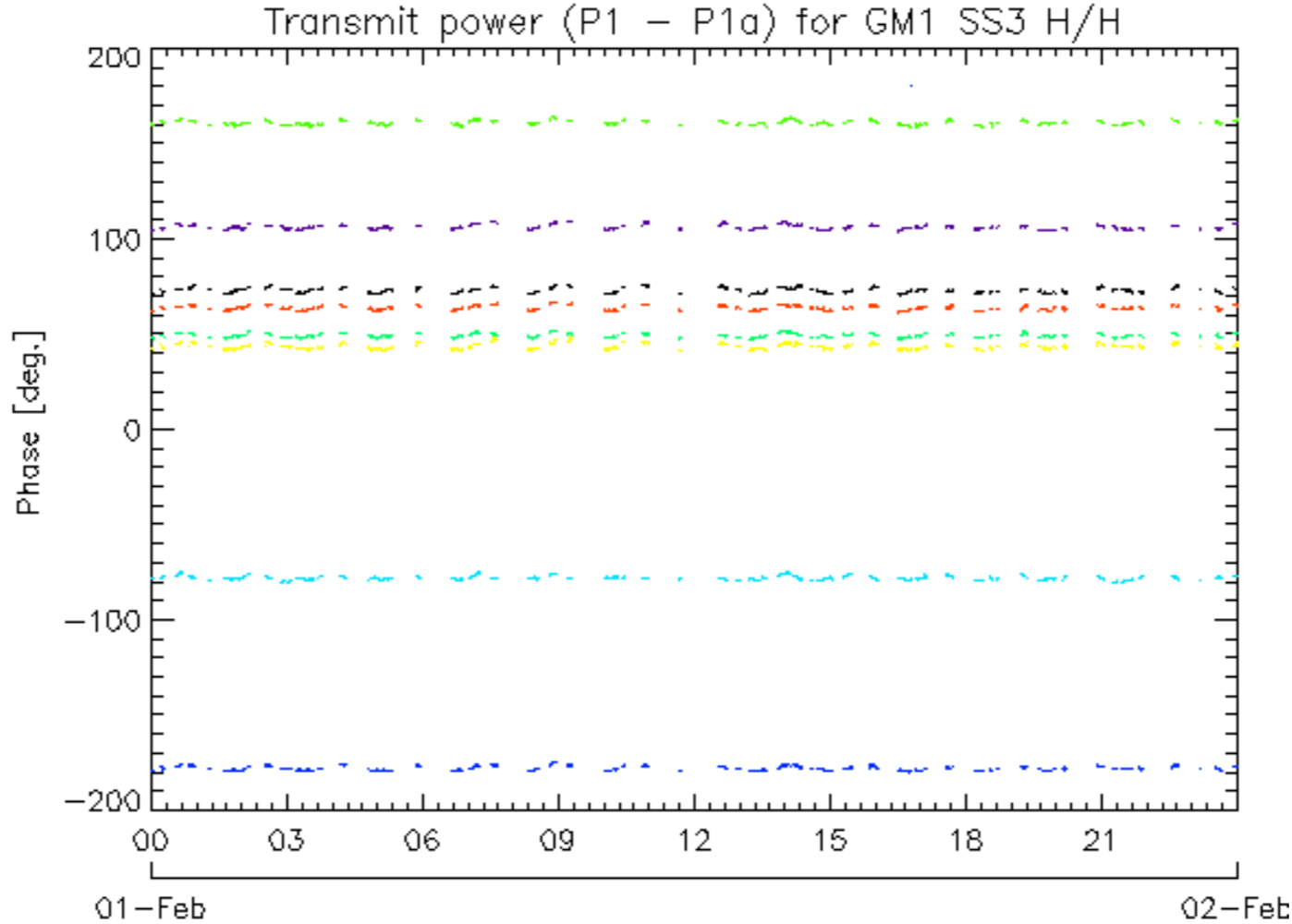
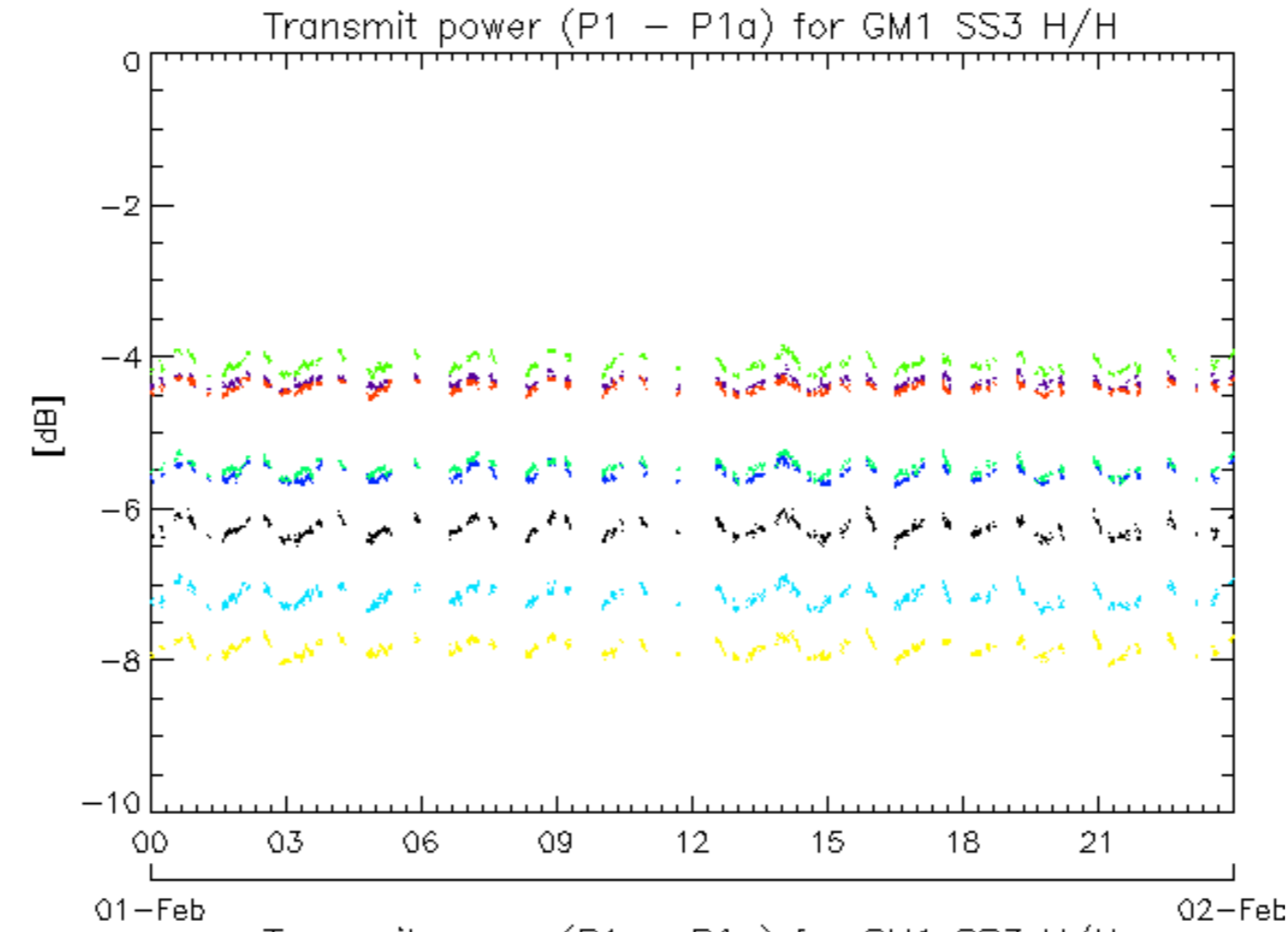


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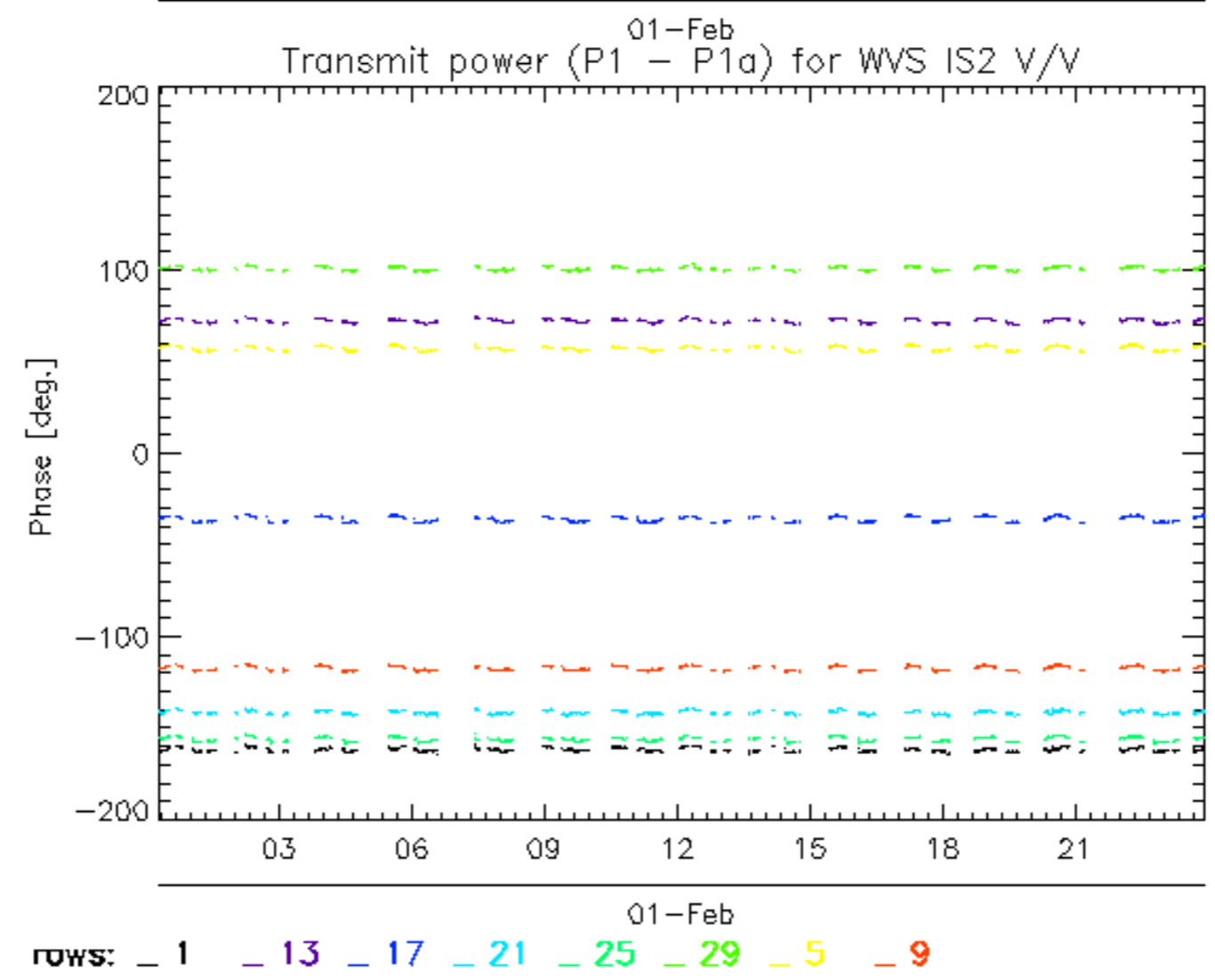
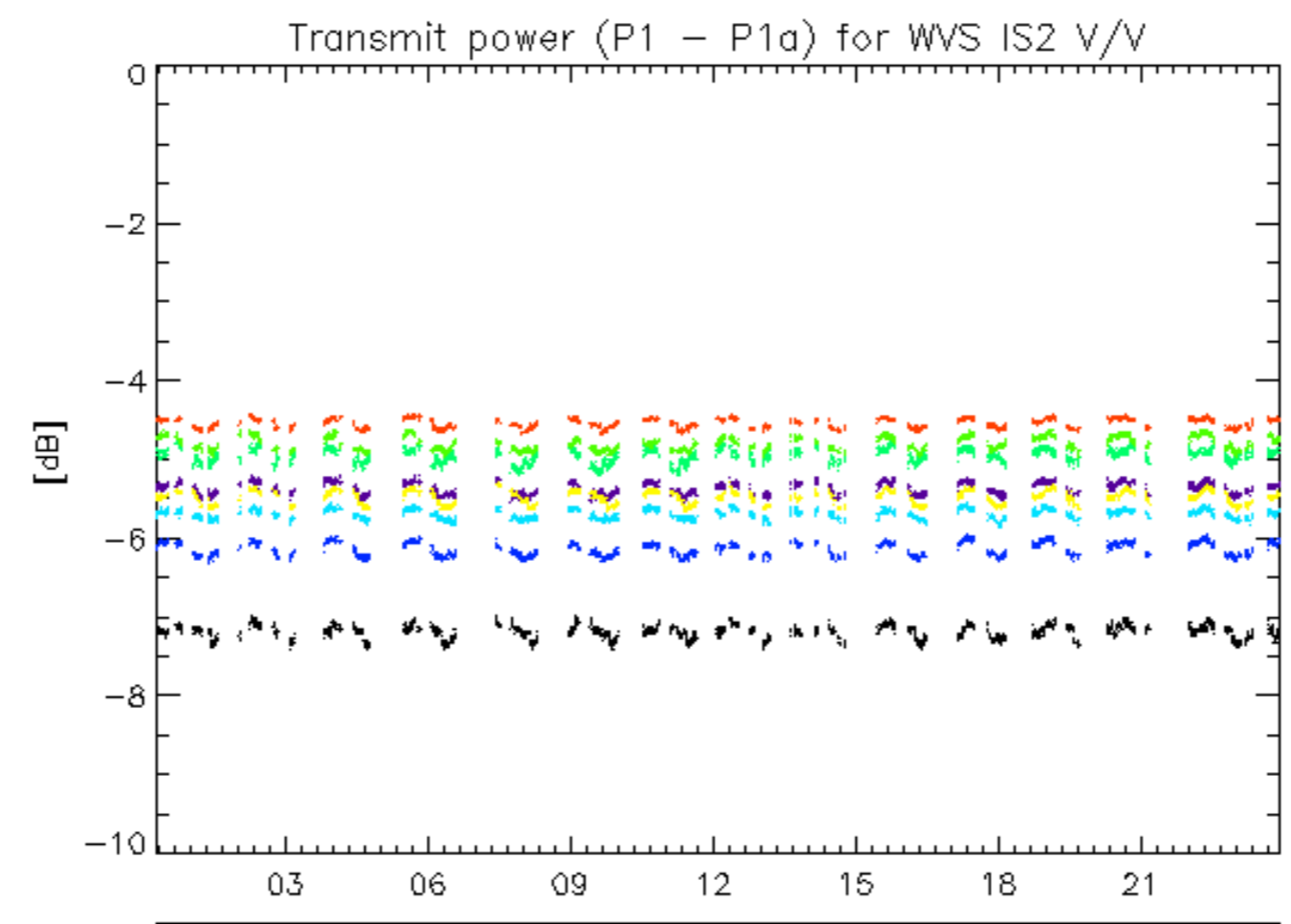


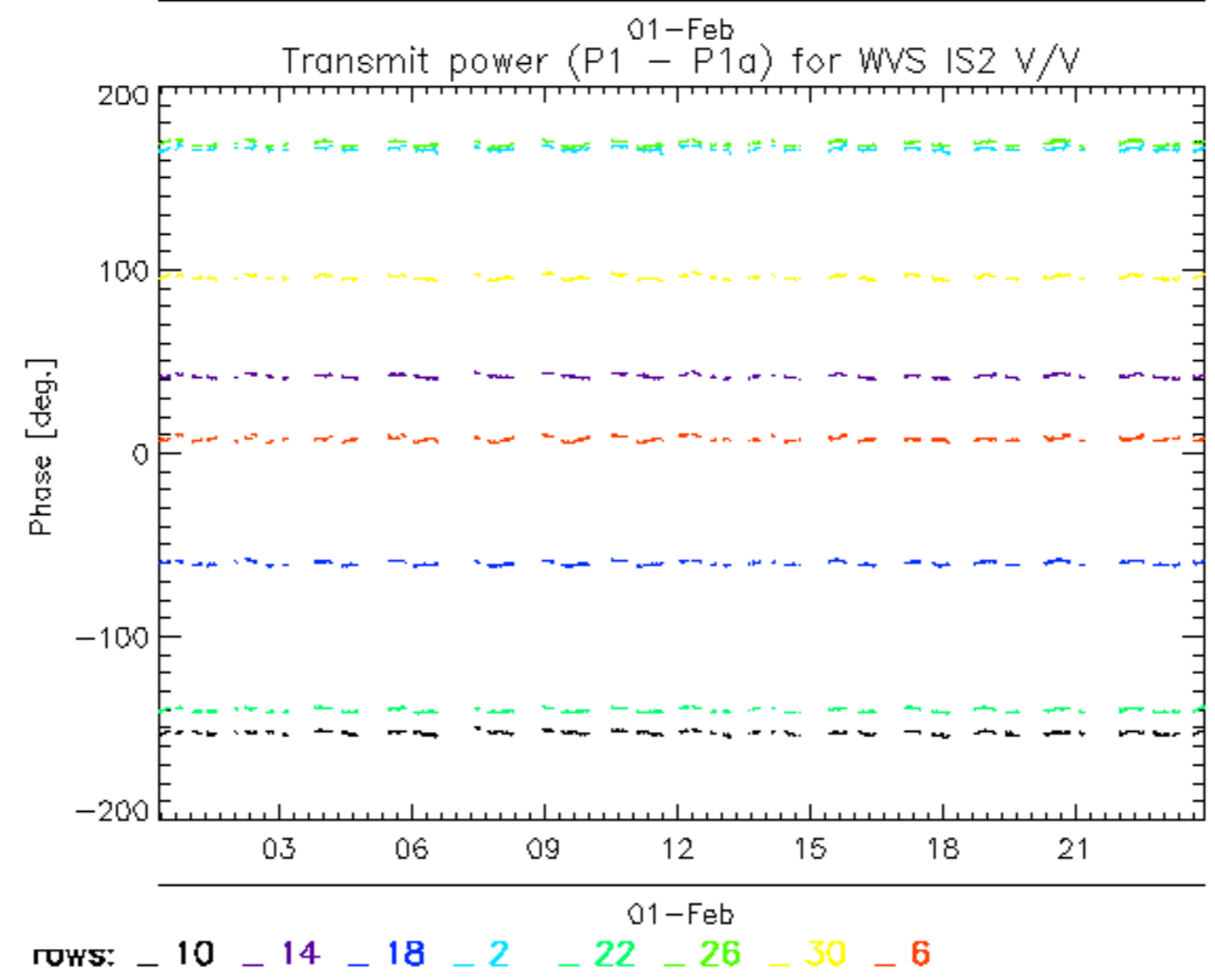
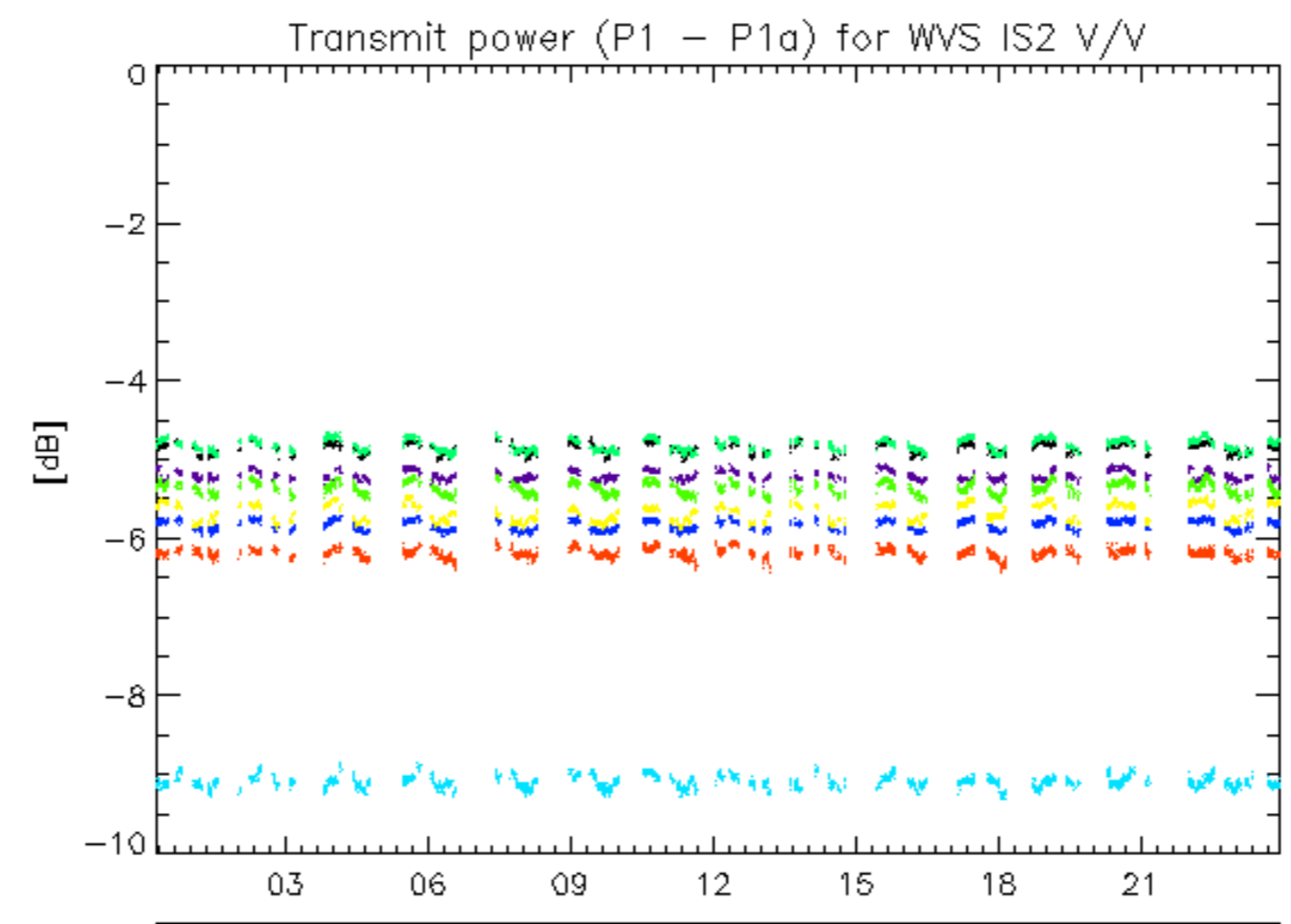


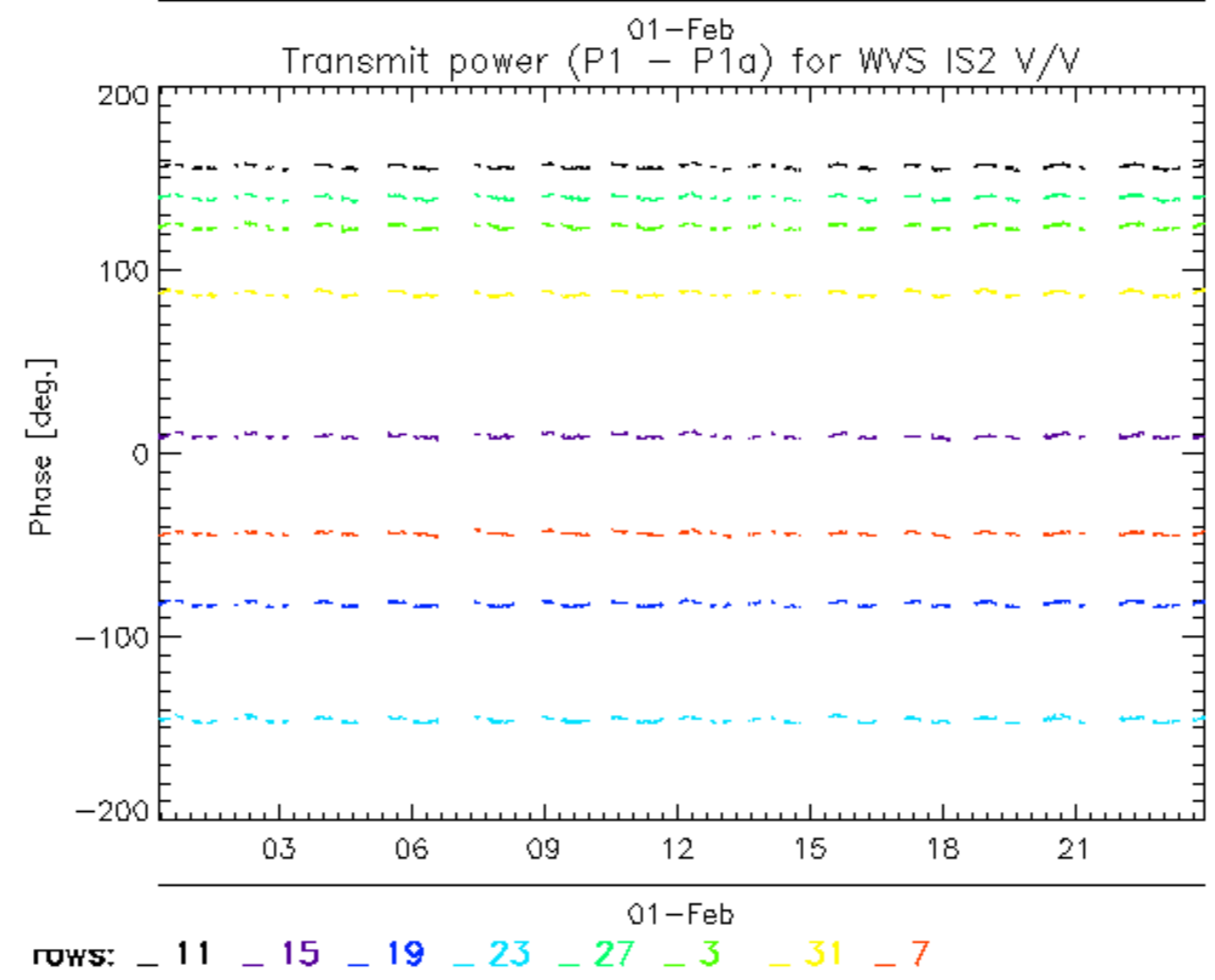
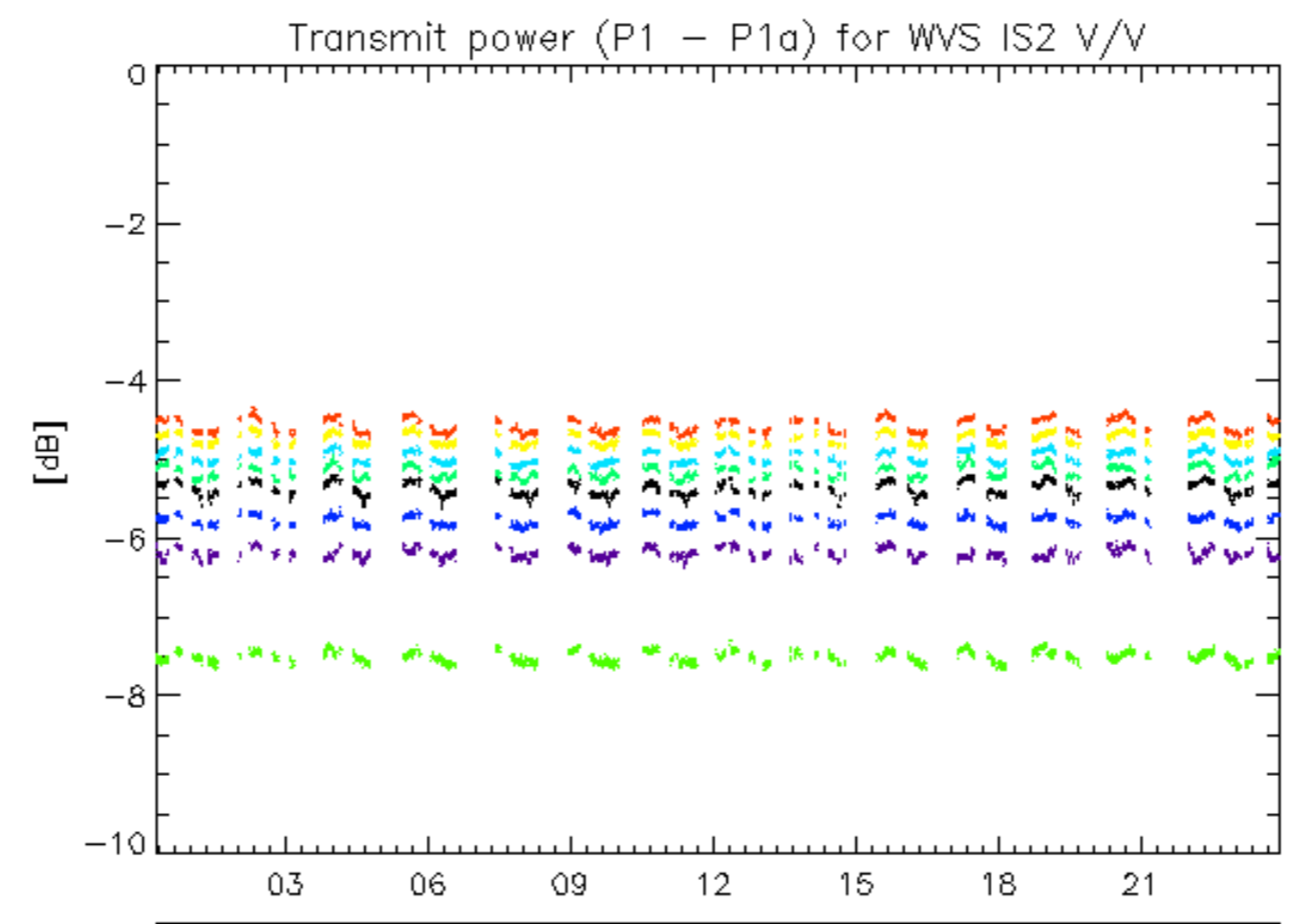
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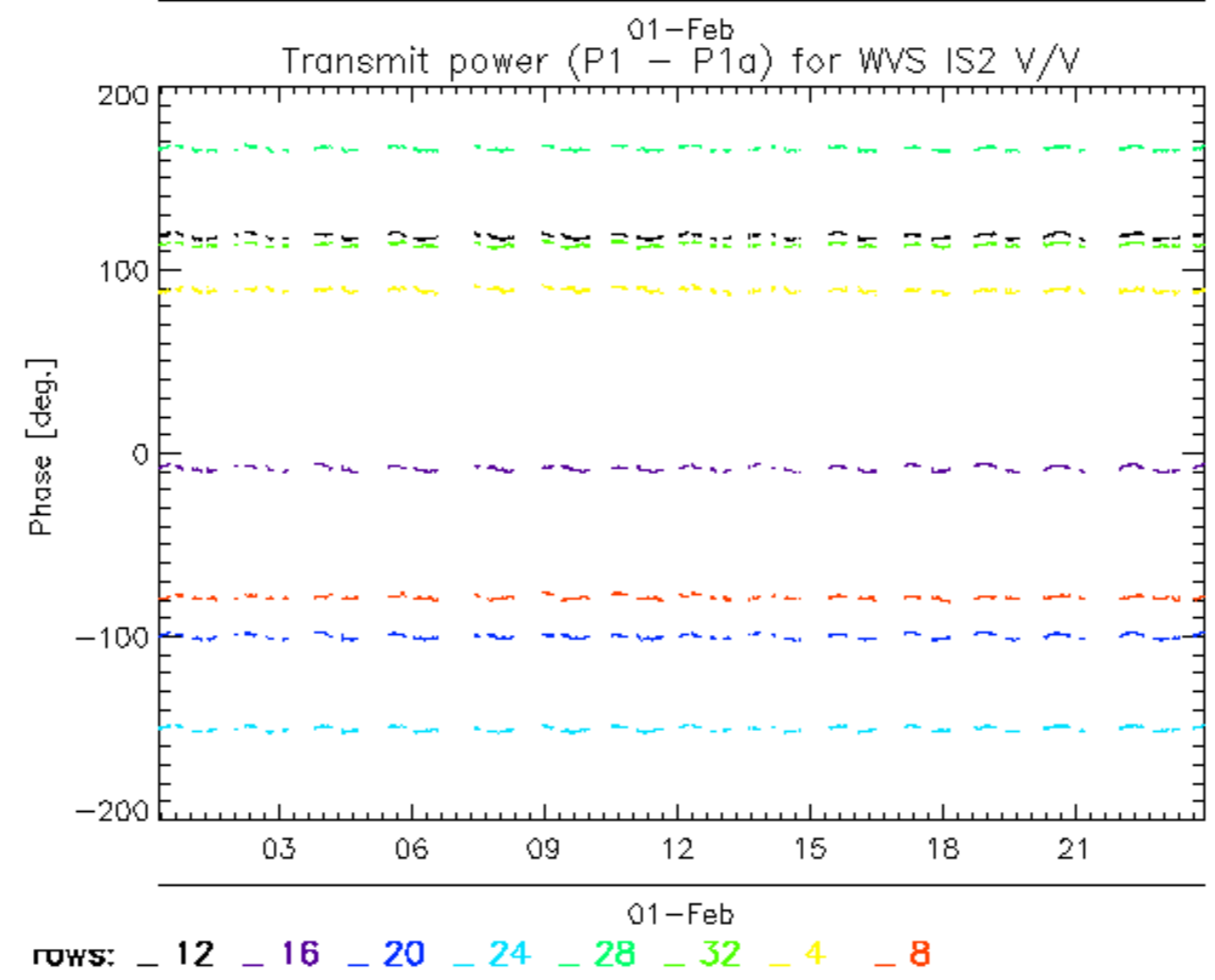
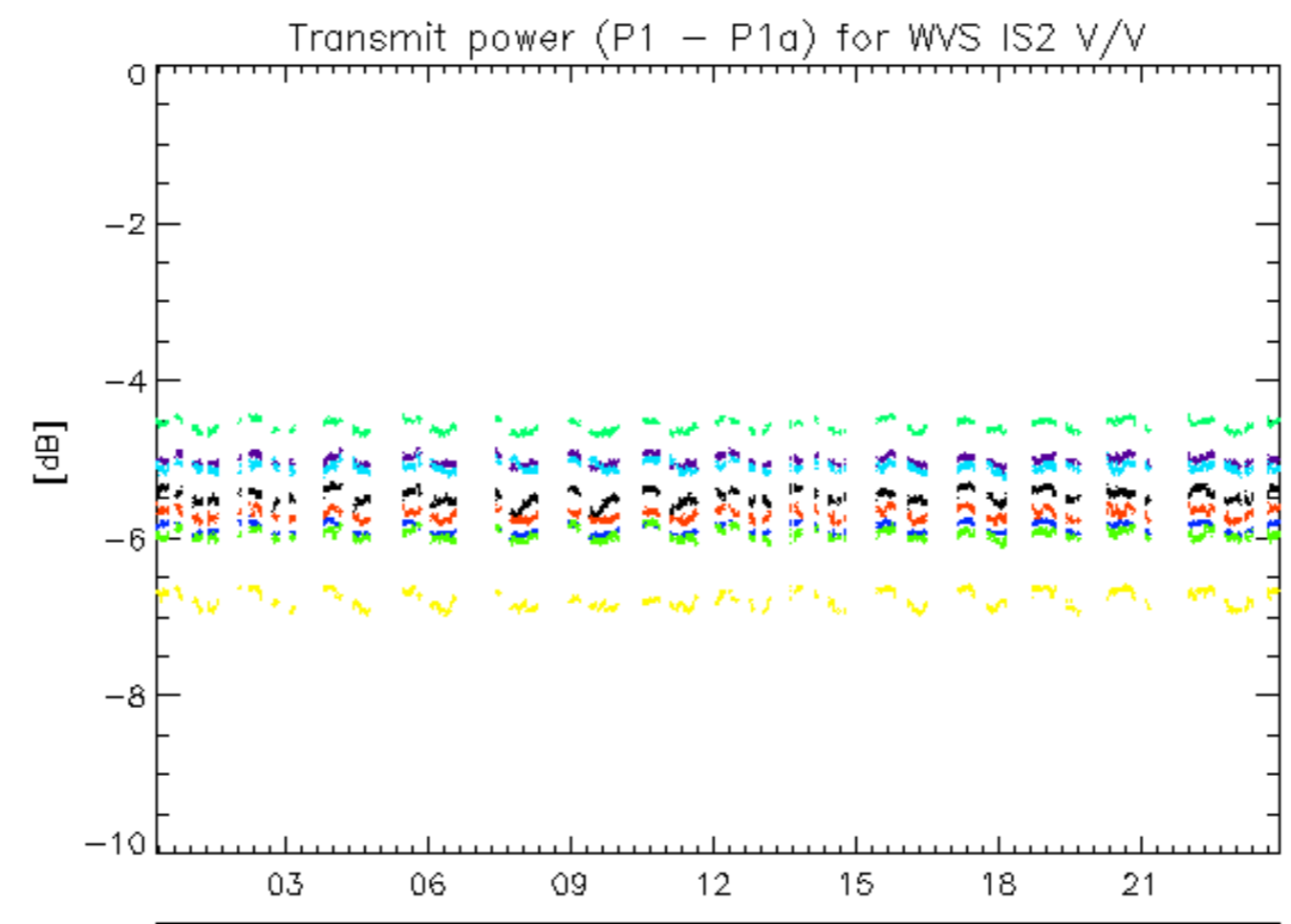


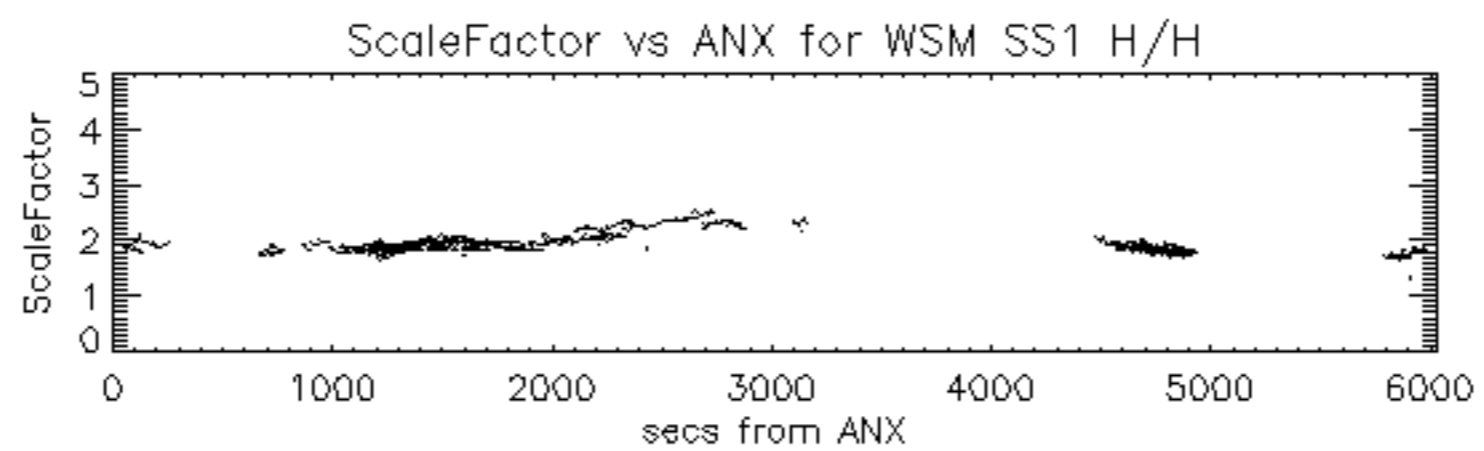
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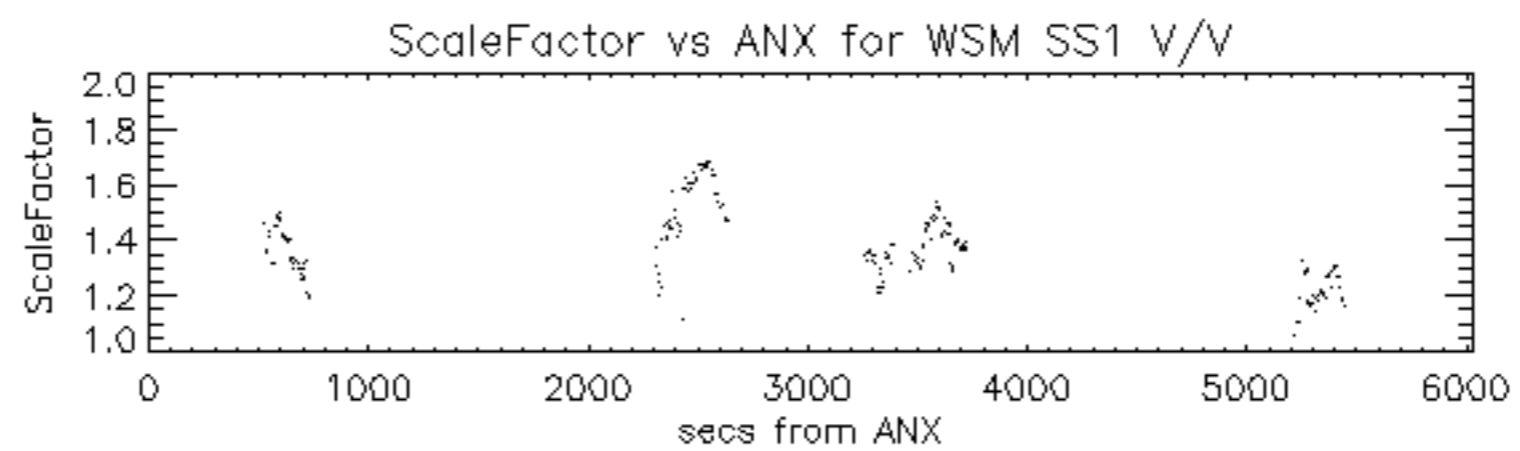


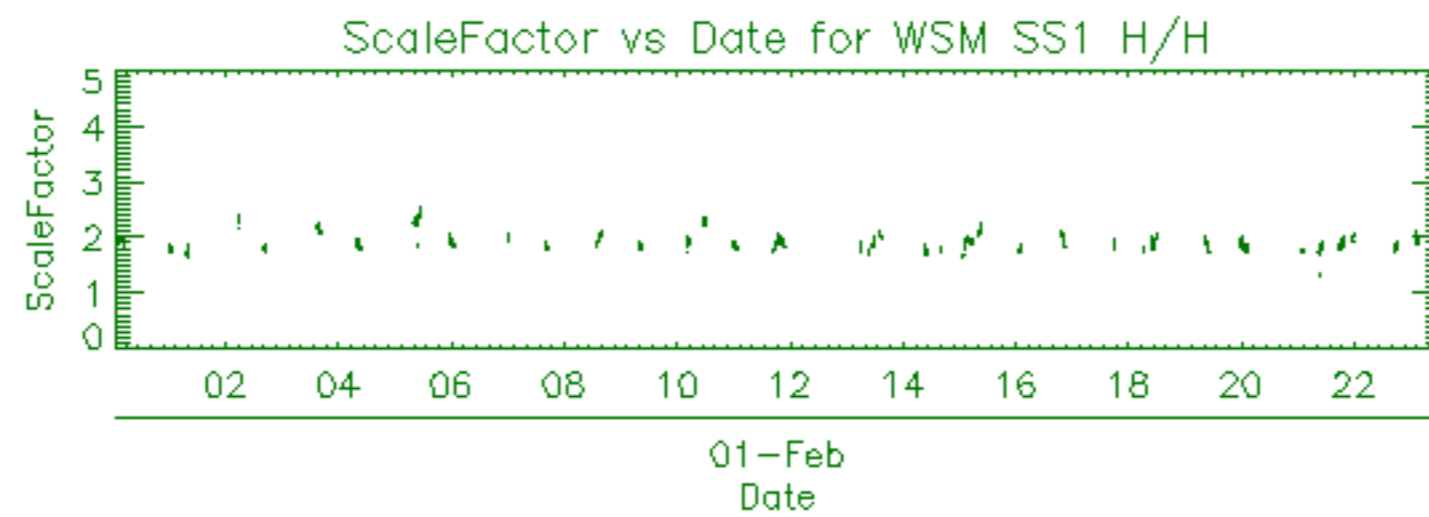


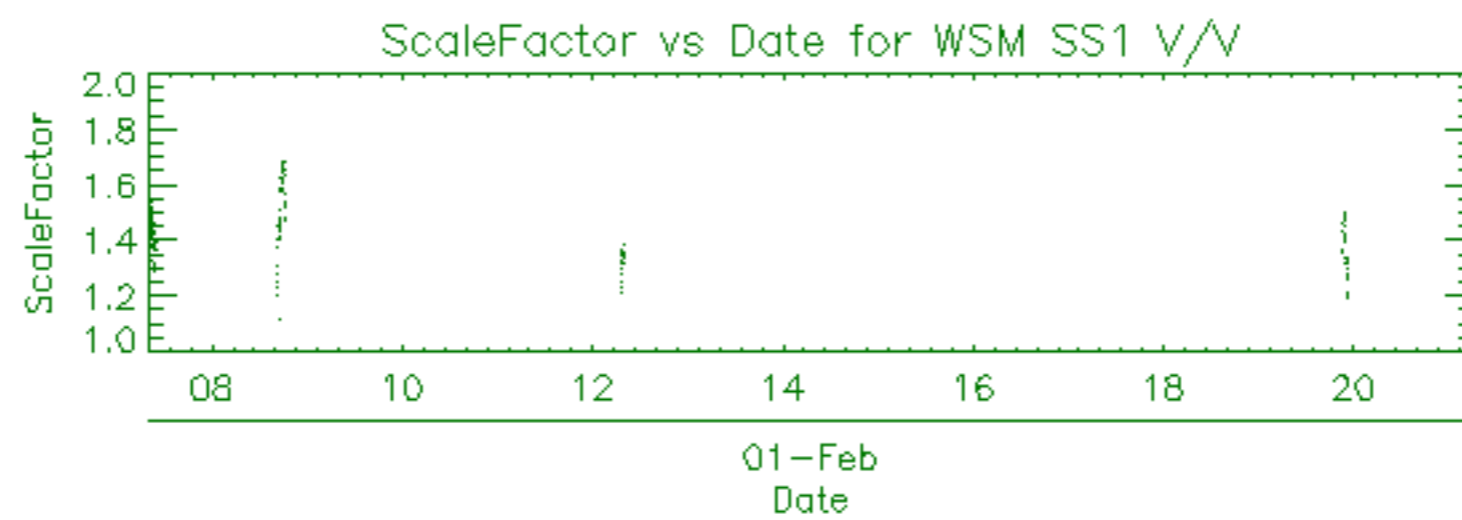












Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_APM_1PNPDE20120201_021055_000000433111_00161_51899_6063.N1						IS1	V/H	111	51899	161	5.04
ASA_APM_1PNPDE20120201_021205_000000443111_00161_51899_6062.N1						IS4	V/H	111	51899	161	5.04
ASA_APM_1PNPDE20120201_044704_000000433111_00163_51901_6114.N1						IS1	V/H	111	51901	163	5.04

Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_GM1_1PNPDE20120201_001254_000002293111_00160_51898_6040.N1						SS1	H/H	111	51898	160	5.04
ASA_GM1_1PNPDE20120201_003222_000001083111_00160_51898_6039.N1						SS1	H/H	111	51898	160	5.04
ASA_GM1_1PNPDE20120201_003508_000003383111_00160_51898_6042.N1						SS1	H/H	111	51898	160	5.04
ASA_GM1_1PNPDE20120201_005007_000005793111_00160_51898_6045.N1						SS1	H/H	111	51898	160	5.04
ASA_GM1_1PNPDE20120201_011627_000000843111_00160_51898_6068.N1						SS1	H/H	111	51898	160	5.04
ASA_GM1_1PNPDE20120201_013430_000015833111_00161_51899_6081.N1						SS1	H/H	111	51899	161	5.04
ASA_GM1_1PNPDE20120201_020250_000000903111_00161_51899_6080.N1						SS1	H/H	111	51899	161	5.04
ASA_GM1_1PNPDE20120201_020753_000001813111_00161_51899_6079.N1						SS1	H/H	111	51899	161	5.04
ASA_GM1_1PNPDE20120201_023019_000005433111_00161_51899_6076.N1						SS1	H/H	111	51899	161	5.04
ASA_GM1_1PNPDE20120201_025219_000003983111_00161_51899_6075.N1						SS1	H/H	111	51899	161	5.04
ASA_GM1_1PNPDE20120201_030025_000002773111_00161_51899_6074.N1						SS1	H/H	111	51899	161	5.04
ASA_GM1_1PNPDE20120201_031100_000015593111_00162_51900_6083.N1						SS1	H/H	111	51900	162	5.04
ASA_GM1_1PNPDE20120201_034107_000003923111_00162_51900_6085.N1						SS1	H/H	111	51900	162	5.04
ASA_GM1_1PNPDE20120201_041034_000004343111_00162_51900_6130.N1						SS1	H/H	111	51900	162	5.04
ASA_GM1_1PNPDE20120201_044808_000018853111_00163_51901_6132.N1						SS1	H/H	111	51901	163	5.04
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ASA_GM1_1PNPDK20120201_144151_000001873111_00168_51906_1554.N1						SS1	H/H	111	51906	168	5.04
ASA_GM1_1PNPDK20120201_144924_000008523111_00169_51907_1561.N1						SS1	H/H	111	51907	169	5.04
ASA_GM1_1PNPDK20120201_151759_000001323111_00169_51907_1581.N1						SS1	H/H	111	51907	169	5.04
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ASA_GM1_1PNPDK20120201_152935_000000903111_00169_51907_1584.N1						SS1	H/H	111	51907	169	5.04
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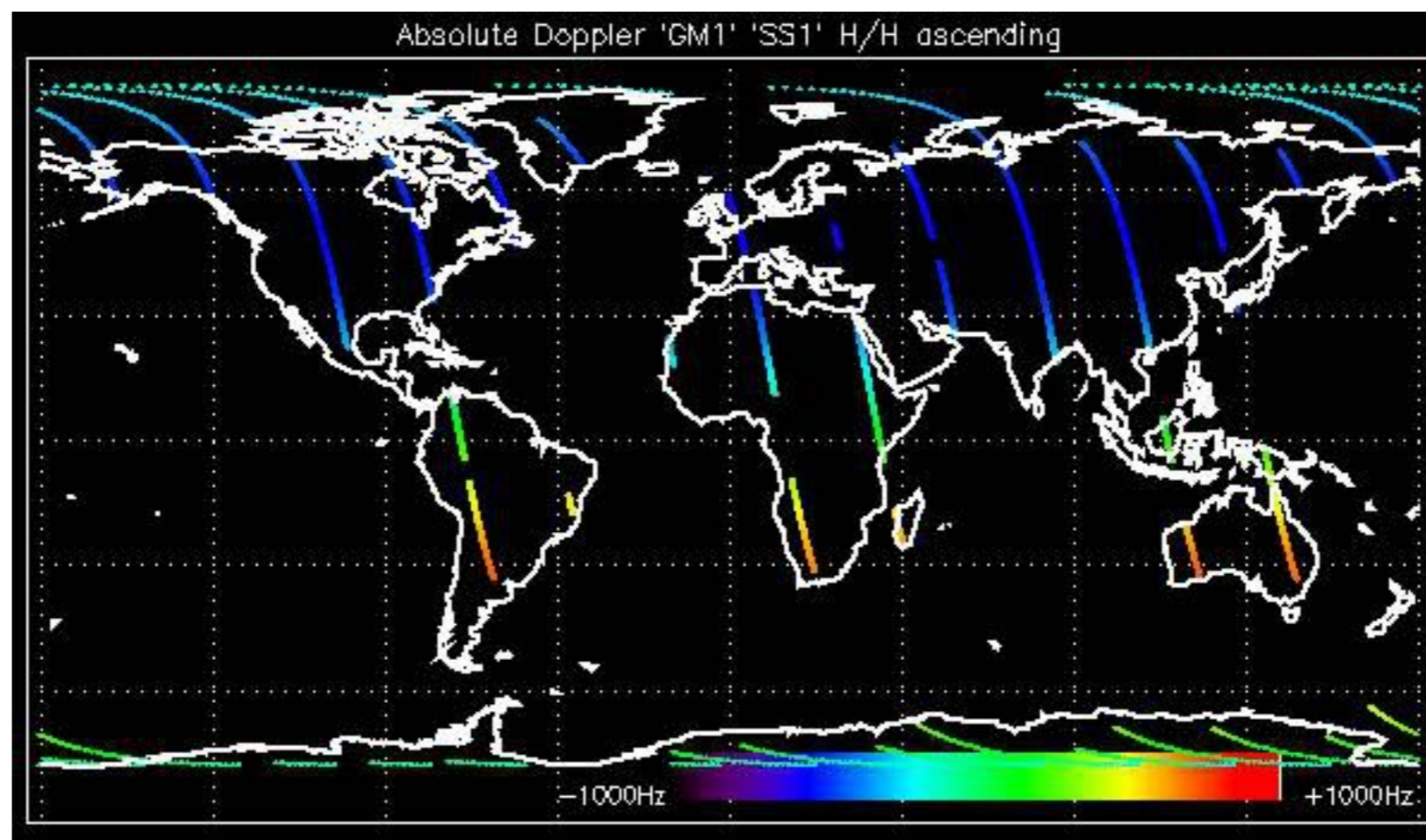
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ASA_GM1_1PNPDE20120201_235526_000001323111_00174_51912_6425.N1	SS1	H/H	111	51912	174	5.04
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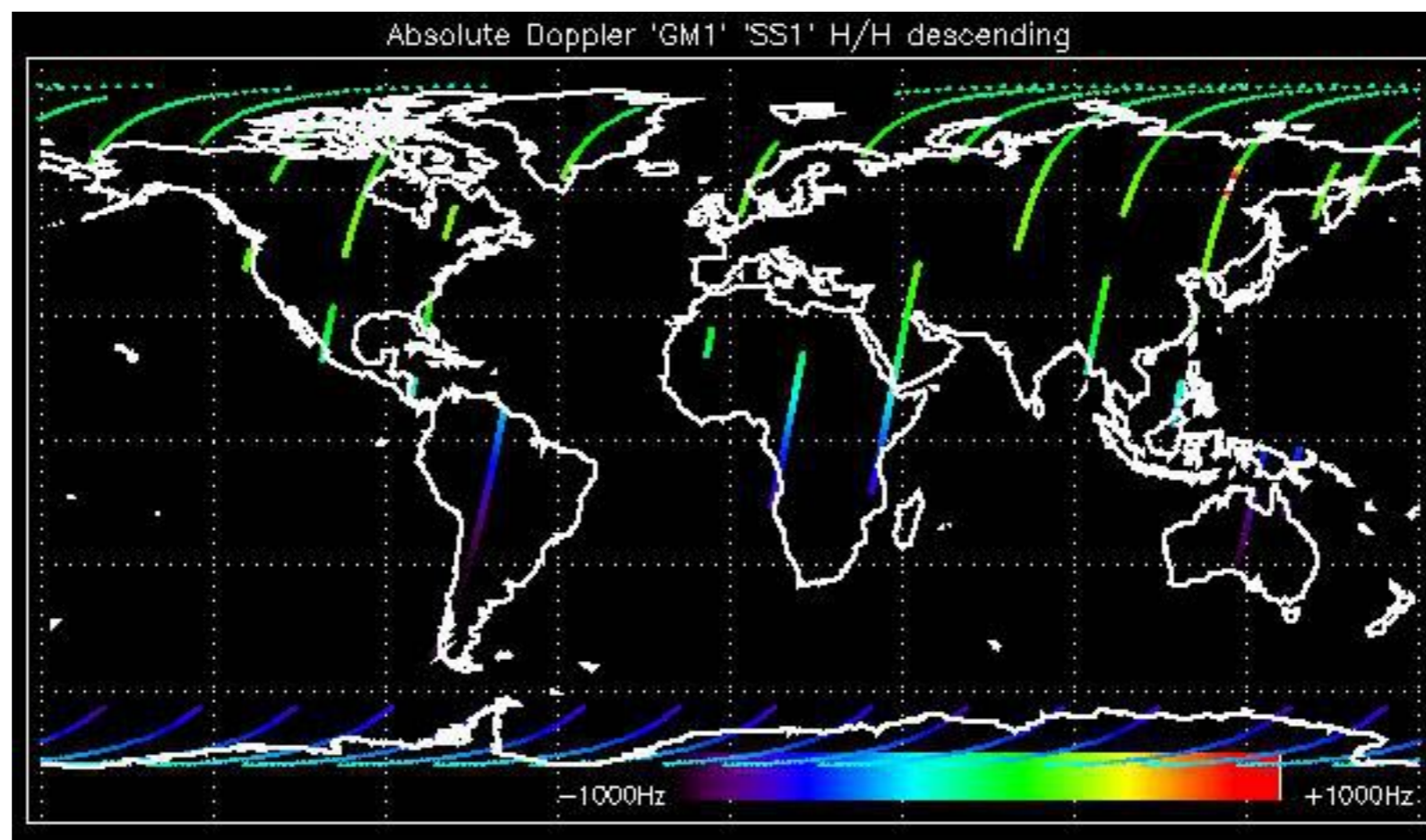
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ASA_IMM_1PNPDE20120201_025858_000000753111_00161_51899_6072.N1						IS7	H/H	111	51899	161	5.04
ASA_IMM_1PNPDK20120201_065342_000002433111_00164_51902_1405.N1						IS2	V/V	111	51902	164	5.04
ASA_IMM_1PNPDE20120201_071611_000002203111_00164_51902_6174.N1						IS2	V/V	111	51902	164	5.04
ASA_IMM_1PNPDE20120201_101751_000000393111_00166_51904_6262.N1						IS1	H/H	111	51904	166	5.04
ASA_IMM_1PNPDE20120201_111121_000000523111_00166_51904_6290.N1						IS6	H/H	111	51904	166	5.04
ASA_IMM_1PNPDK20120201_125252_000000373111_00167_51905_1535.N1						IS6	H/H	111	51905	167	5.04
ASA_IMM_1PNPDE20120201_170139_000001843111_00170_51908_6356.N1						IS6	H/H	111	51908	170	5.04
ASA_IMM_1PNPDE20120201_183643_000001423111_00171_51909_6360.N1						IS6	H/H	111	51909	171	5.04
ASA_IMM_1PNPDE20120201_201417_000002083111_00172_51910_6372.N1						IS6	H/H	111	51910	172	5.04
ASA_IMM_1PNPDE20120201_202835_000000433111_00172_51910_6373.N1						IS2	V/V	111	51910	172	5.04
ASA_IMM_1PNPDK20120201_213837_000000373111_00173_51911_1664.N1						IS7	V/V	111	51911	173	5.04
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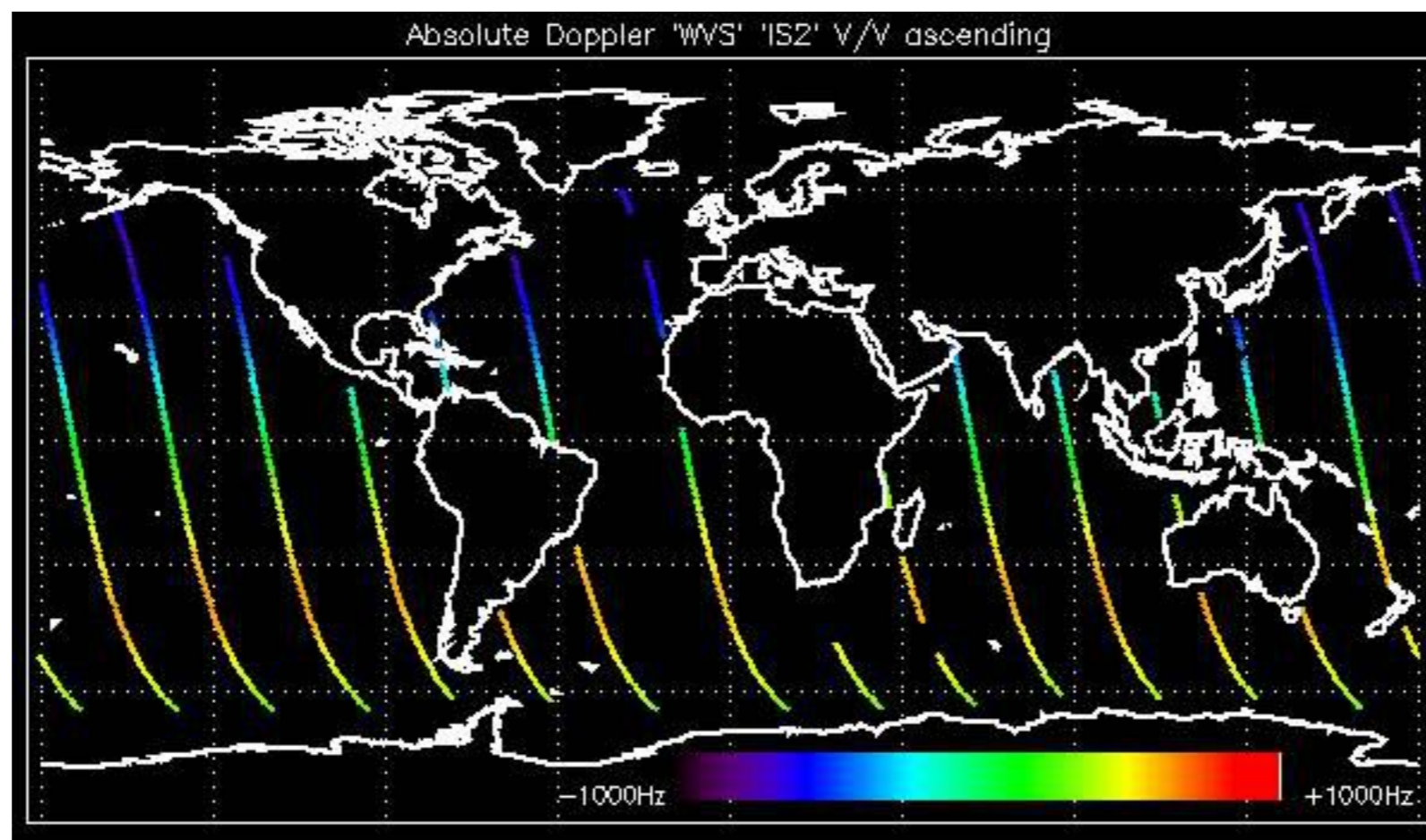
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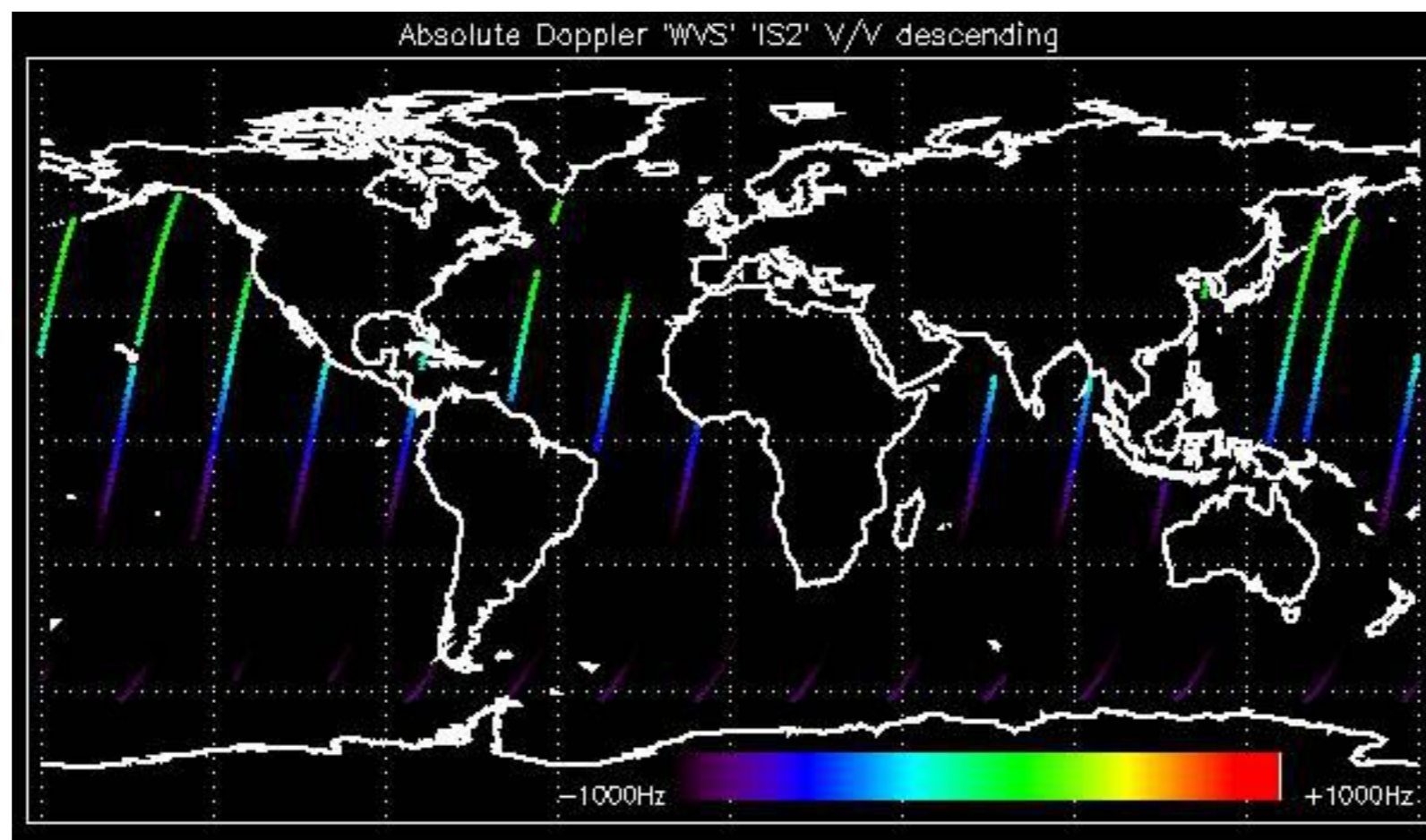
Filename	Beam	Pol	CycleNumber	absOrbit	relOrbit	procVersion					
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ASA_WSM_1PNPDE20120201_005949_000001533111_00160_51898_6035.N1						SS1	H/H	111	51898	160	5.04
ASA_WSM_1PNPDE20120201_011800_000002143111_00160_51898_6052.N1						SS1	H/H	111	51898	160	5.04
ASA_WSM_1PNPDE20120201_021314_000000923111_00161_51899_6067.N1						SS1	H/H	111	51899	161	5.04
ASA_WSM_1PNPDE20120201_023925_000002513111_00161_51899_6071.N1						SS1	H/H	111	51899	161	5.04
ASA_WSM_1PNPDE20120201_033701_000002453111_00162_51900_6061.N1						SS1	H/H	111	51900	162	5.04
ASA_WSM_1PNPDE20120201_041751_000003923111_00162_51900_6113.N1						SS1	H/H	111	51900	162	5.04
ASA_WSM_1PNPDE20120201_051938_000004893111_00163_51901_6123.N1						SS1	H/H	111	51901	163	5.04
ASA_WSM_1PNPDE20120201_055646_000003923111_00163_51901_6169.N1						SS1	H/H	111	51901	163	5.04
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ASA_WSM_1PNPDK20120201_073852_000002513111_00164_51902_1426.N1						SS1	H/H	111	51902	164	5.04
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ASA_WSM_1PNPDK20120201_091845_000002693111_00165_51903_1456.N1						SS1	H/H	111	51903	165	5.04
ASA_WSM_1PNPDK20120201_100919_000002083111_00166_51904_1455.N1						SS1	H/H	111	51904	166	5.04
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ASA_WSM_1PNPDE20120201_114234_000001353111_00167_51905_6293.N1						SS1	H/H	111	51905	167	5.04
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ASA_WSM_1PNPDK20120201_131428_000000923111_00168_51906_1537.N1						SS1	H/H	111	51906	168	5.04
ASA_WSM_1PNPDK20120201_132329_000001103111_00168_51906_1538.N1						SS1	H/H	111	51906	168	5.04
ASA_WSM_1PNPDK20120201_132711_000002143111_00168_51906_1536.N1						SS1	H/H	111	51906	168	5.04
ASA_WSM_1PNPDE20120201_133554_000000923111_00168_51906_6344.N1						SS1	H/H	111	51906	168	5.04
ASA_WSM_1PNPDE20120201_142240_000001843111_00168_51906_6345.N1						SS1	H/H	111	51906	168	5.04
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ASA_WSM_1PNPDE20120201_152018_000000923111_00169_51907_6348.N1						SS1	H/H	111	51907	169	5.04
ASA_WSM_1PNPDE20120201_152215_000000923111_00169_51907_6349.N1						SS1	H/H	111	51907	169	5.04
ASA_WSM_1PNPDE20120201_160324_000001533111_00169_51907_6343.N1						SS1	H/H	111	51907	169	5.04
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ASA_WSM_1PNPDE20120201_181552_000000923111_00171_51909_6357.N1						SS1	H/H	111	51909	171	5.04
ASA_WSM_1PNPDK20120201_182351_000002203111_00171_51909_1621.N1						SS1	H/H	111	51909	171	5.04
ASA_WSM_1PNPDE20120201_182700_000002813111_00171_51909_6358.N1						SS1	H/H	111	51909	171	5.04
ASA_WSM_1PNPDE20120201_192202_000002323111_00171_51909_6359.N1						SS1	H/H	111	51909	171	5.04
ASA_WSM_1PNPDE20120201_195300_000002323111_00172_51910_6361.N1						SS1	V/V	111	51910	172	5.04
ASA_WSM_1PNPDK20120201_195840_000005513111_00172_51910_1653.N1						SS1	H/H	111	51910	172	5.04
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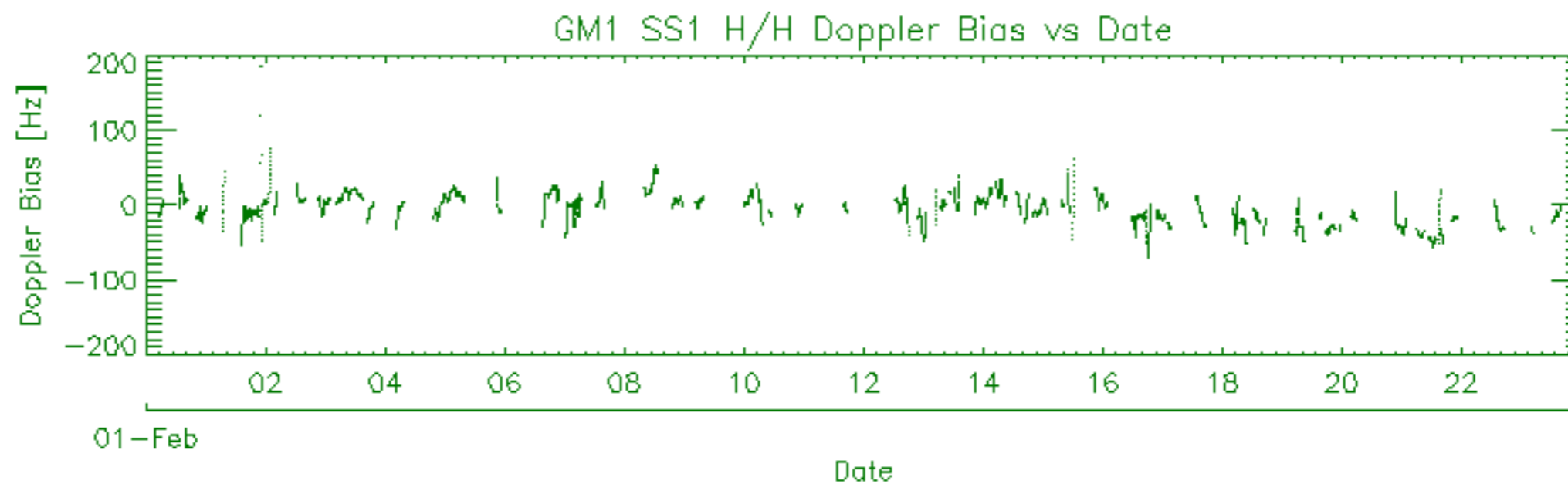
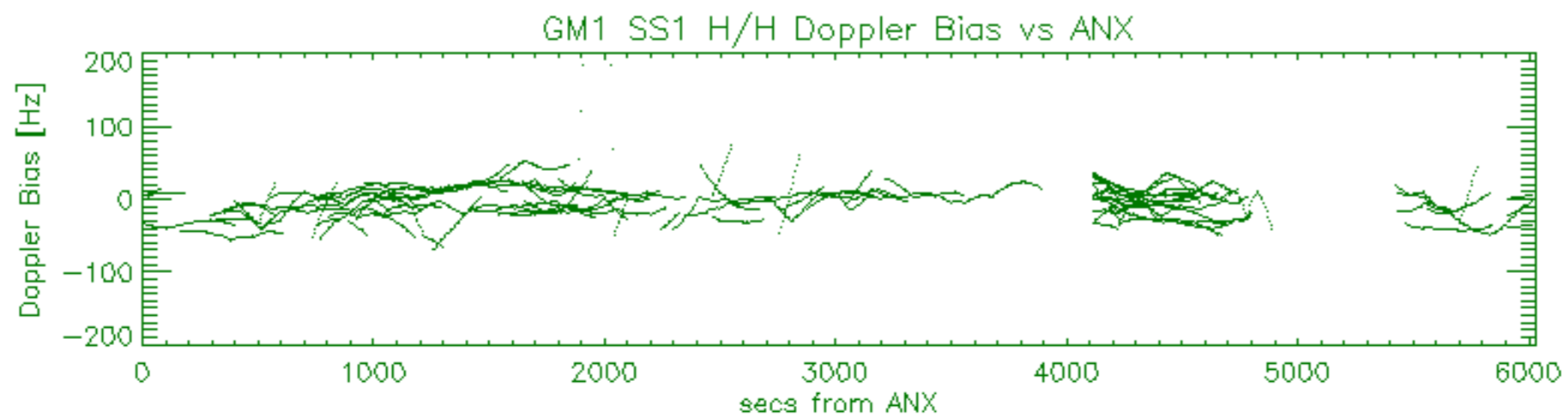
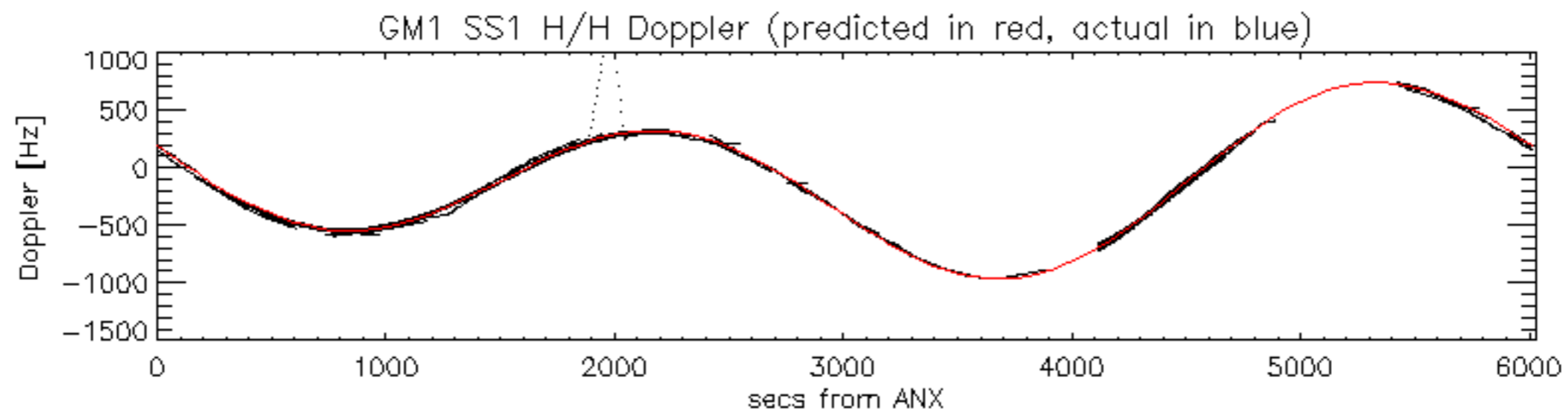
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ASA_WVS_1PNPDE20120201_034744_000007343111_00162_51900_6084.N1						IS2	V/V	111	51900	162	5.04
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ASA_WVS_1PNPDE20120201_034744_000007343111_00162_51900_6084.N1						IS1	V/V	111	51900	162	5.04
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ASA_WVS_1PNPDE20120201_060340_000018443111_00163_51901_6180.N1						IS2	V/V	111	51901	163	5.04
ASA_WVS_1PNPDK20120201_072449_000003303111_00164_51902_1417.N1						IS2	V/V	111	51902	164	5.04
ASA_WVS_1PNPDK20120201_074354_000020393111_00164_51902_1419.N1						IS2	V/V	111	51902	164	5.04
ASA_WVS_1PNPDK20120201_085751_000007653111_00165_51903_1448.N1						IS2	V/V	111	51903	165	5.04
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ASA_WVS_1PNPDK20120201_103142_000011393111_00166_51904_1474.N1						IS2	V/V	111	51904	166	5.04
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ASA_WVS_1PNPDK20120201_144459_000000893111_00169_51907_1560.N1						IS2	V/V	111	51907	169	5.04
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ASA_WVS_1PNPDK20120201_153112_000011243111_00169_51907_1585.N1						IS2	V/V	111	51907	169	5.04
ASA_WVS_1PNPDK20120201_160554_000013343111_00169_51907_1588.N1						IS2	V/V	111	51907	169	5.04
ASA_WVS_1PNPDK20120201_170842_000012893111_00170_51908_1610.N1						IS2	V/V	111	51908	170	5.04
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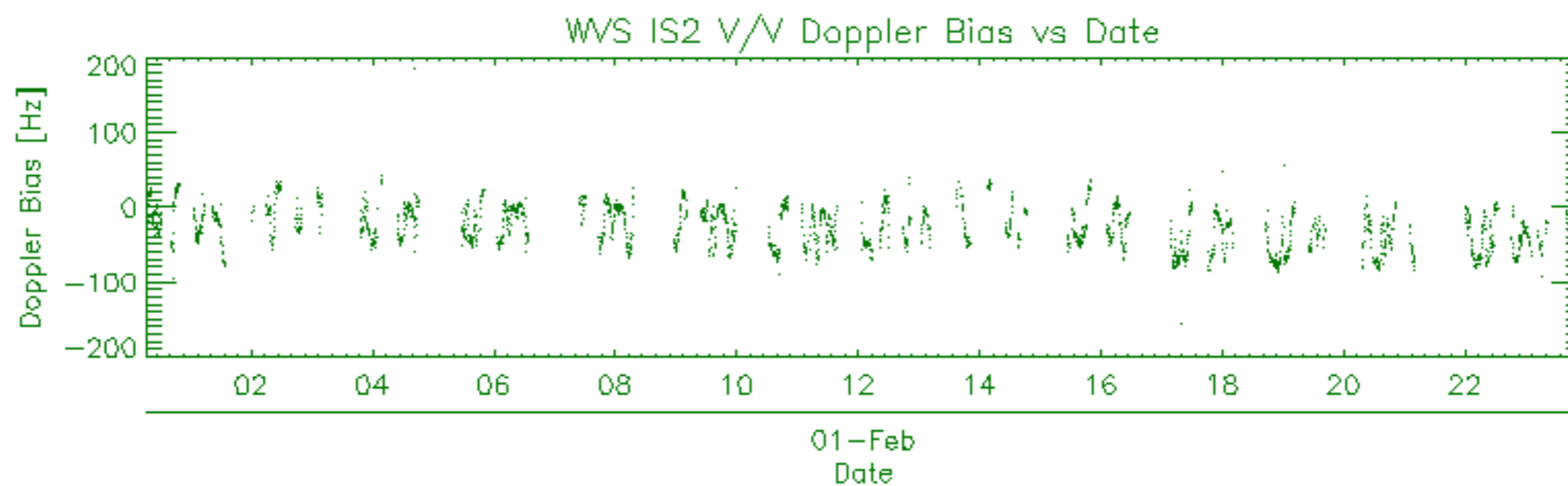
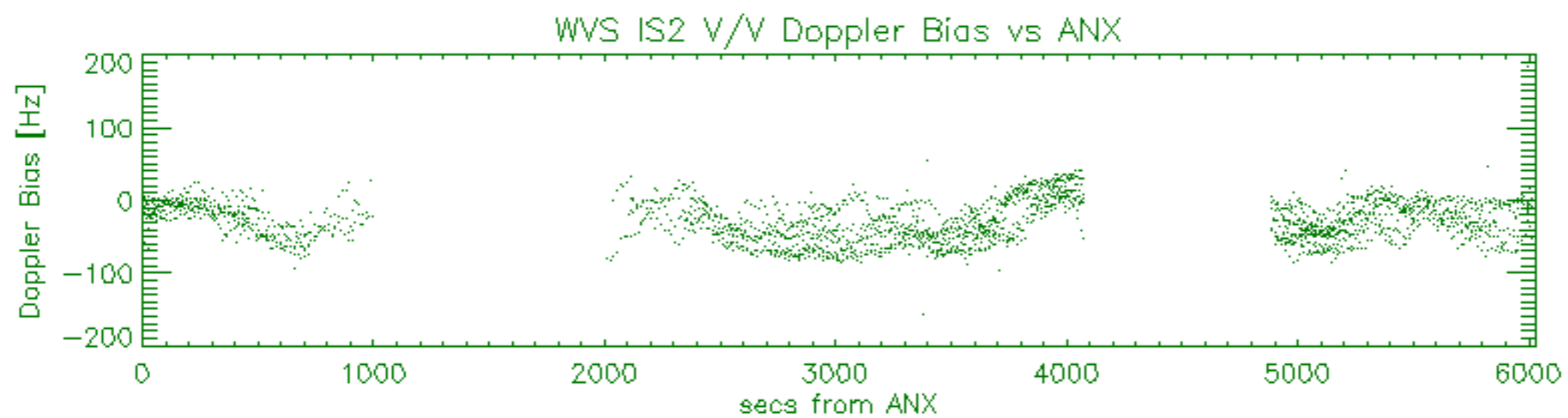
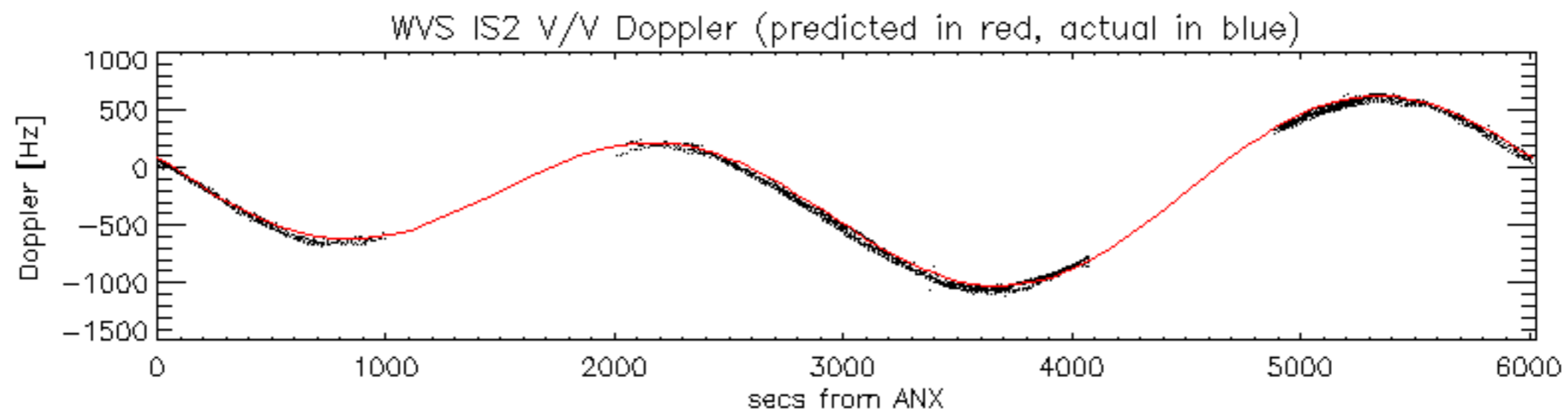


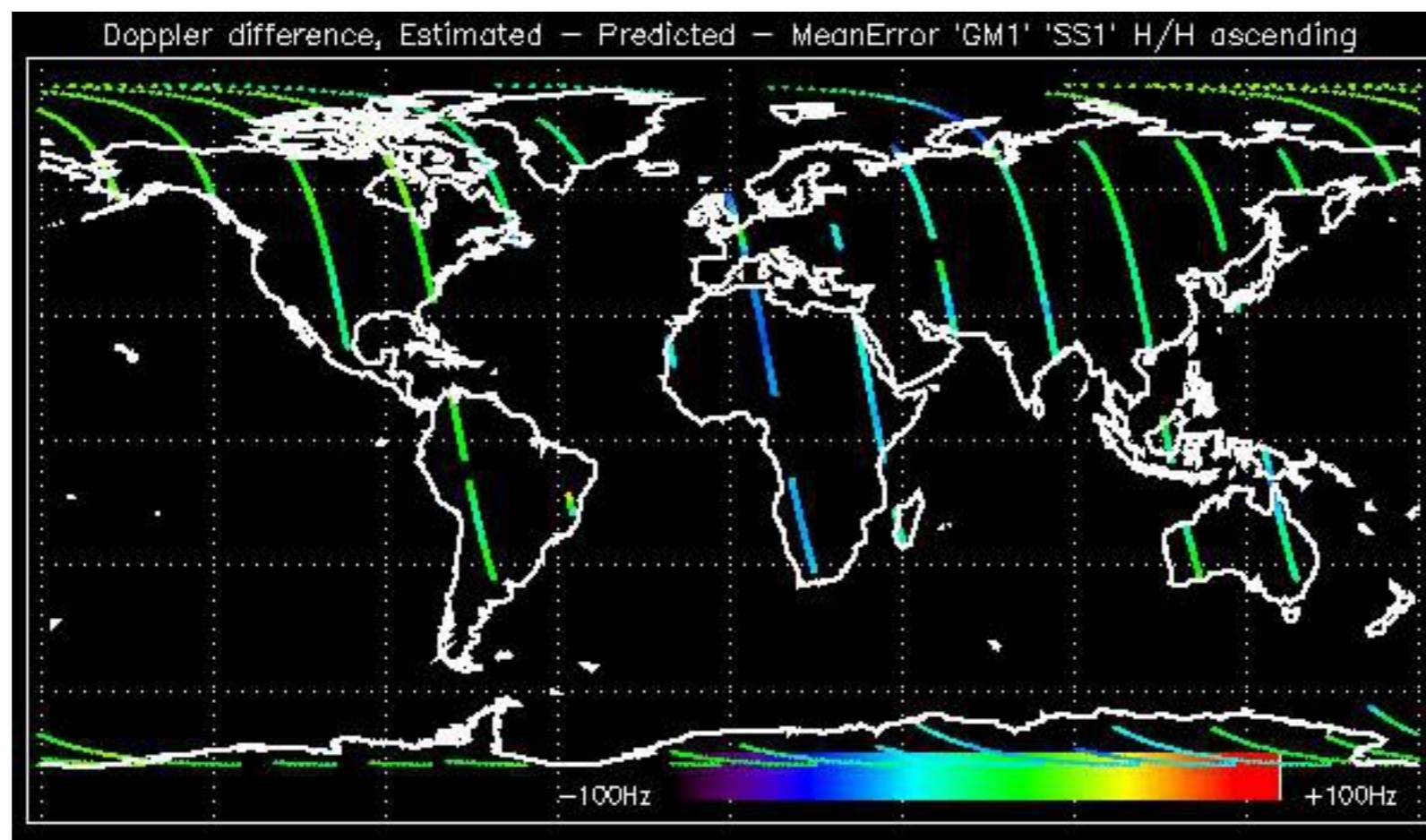


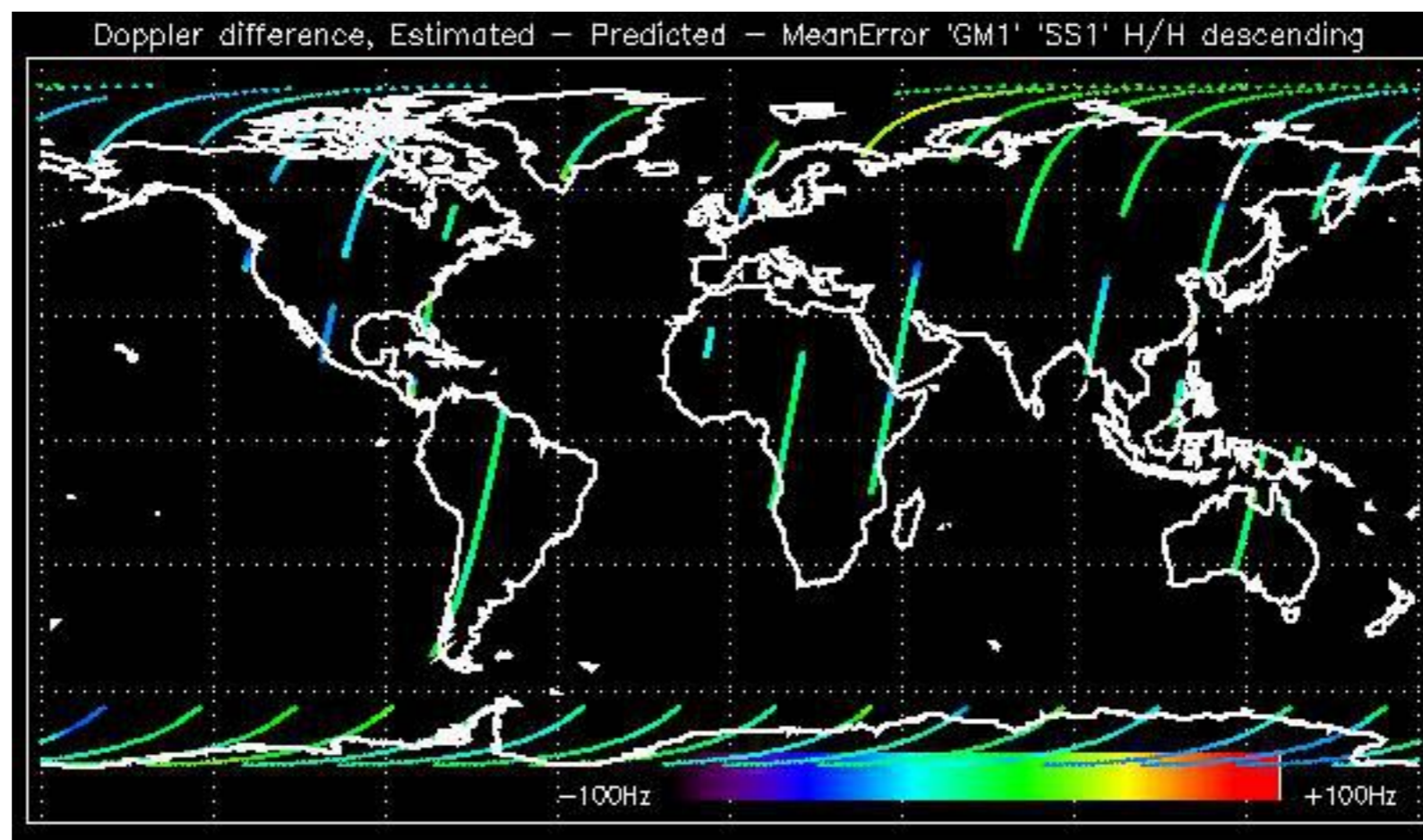


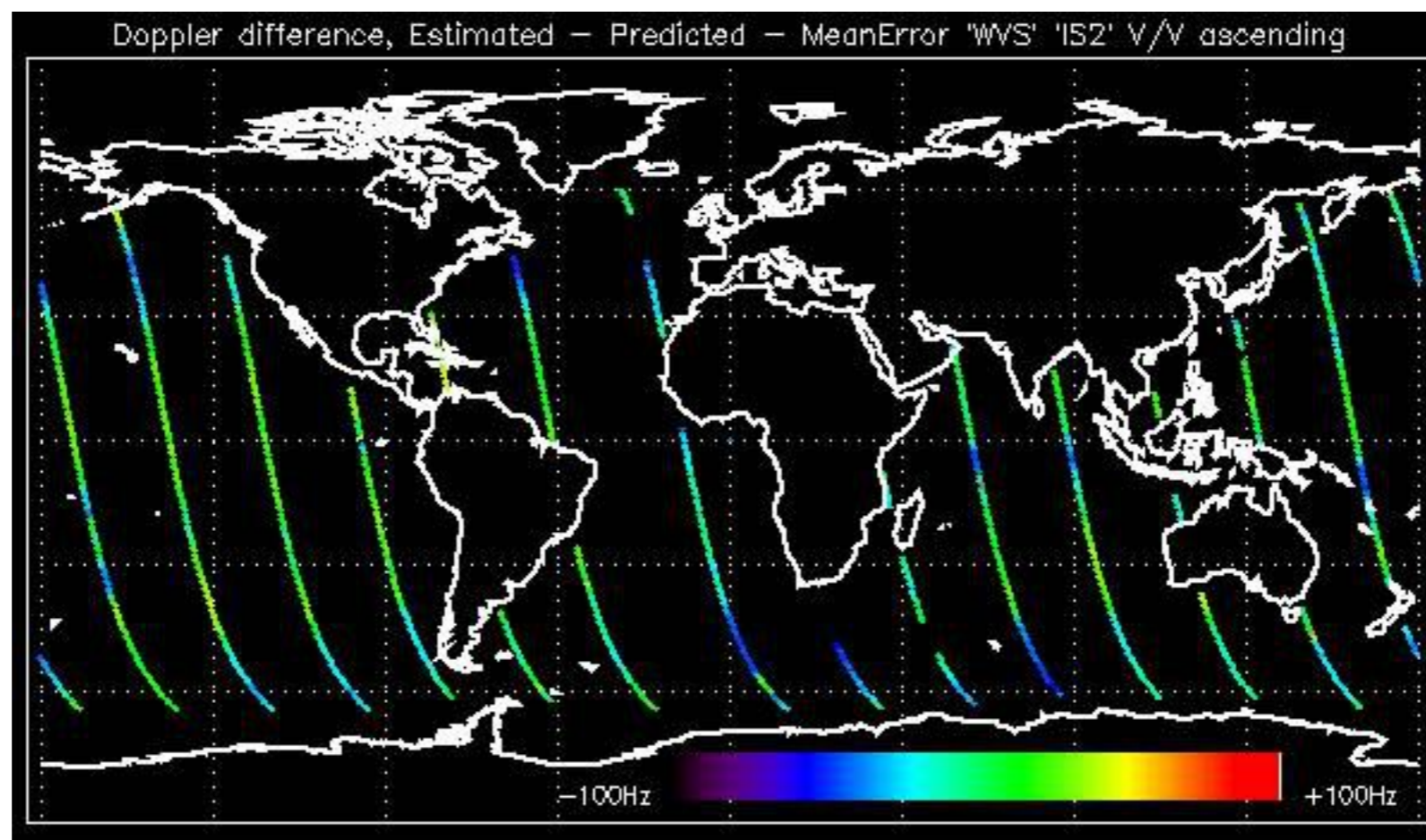


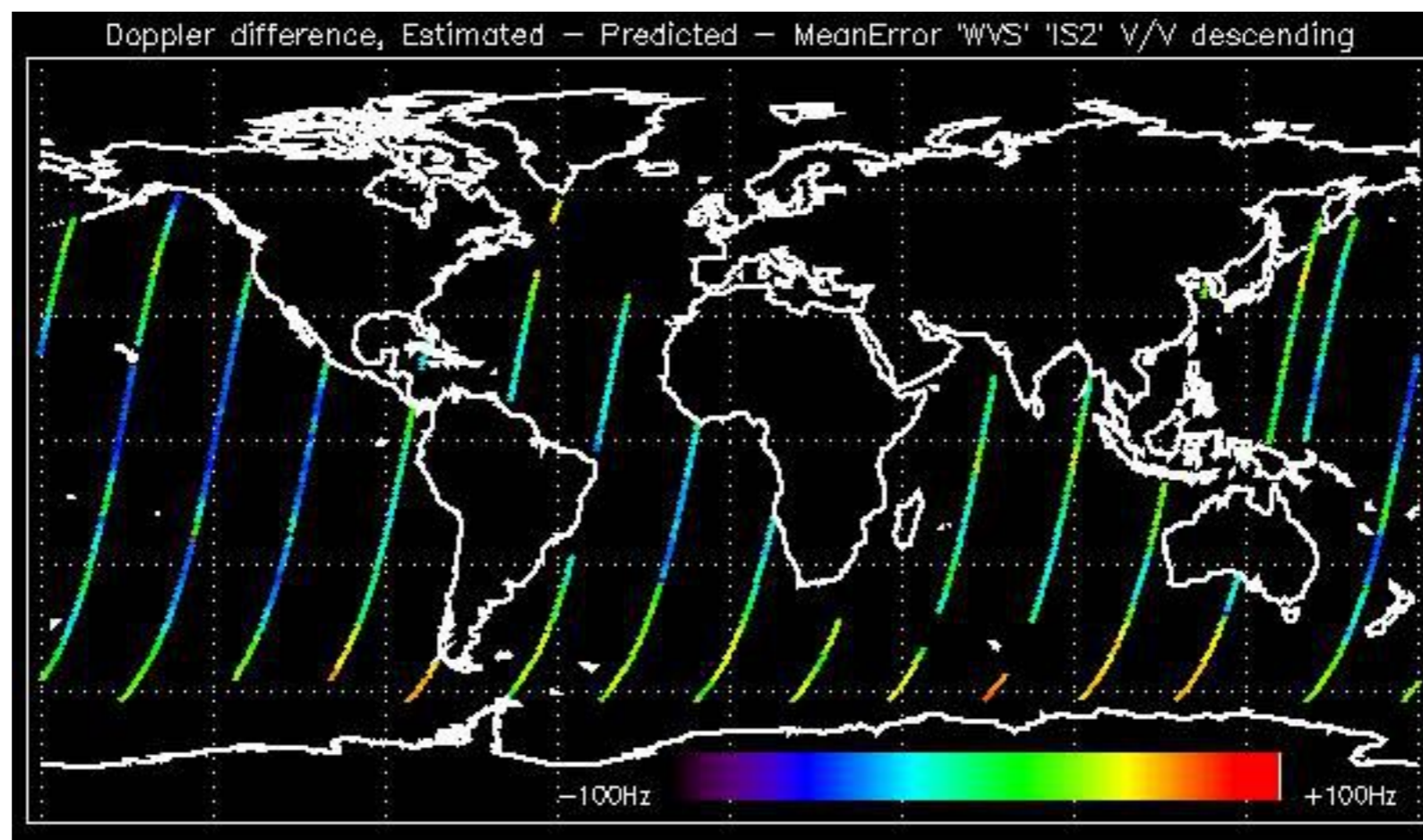


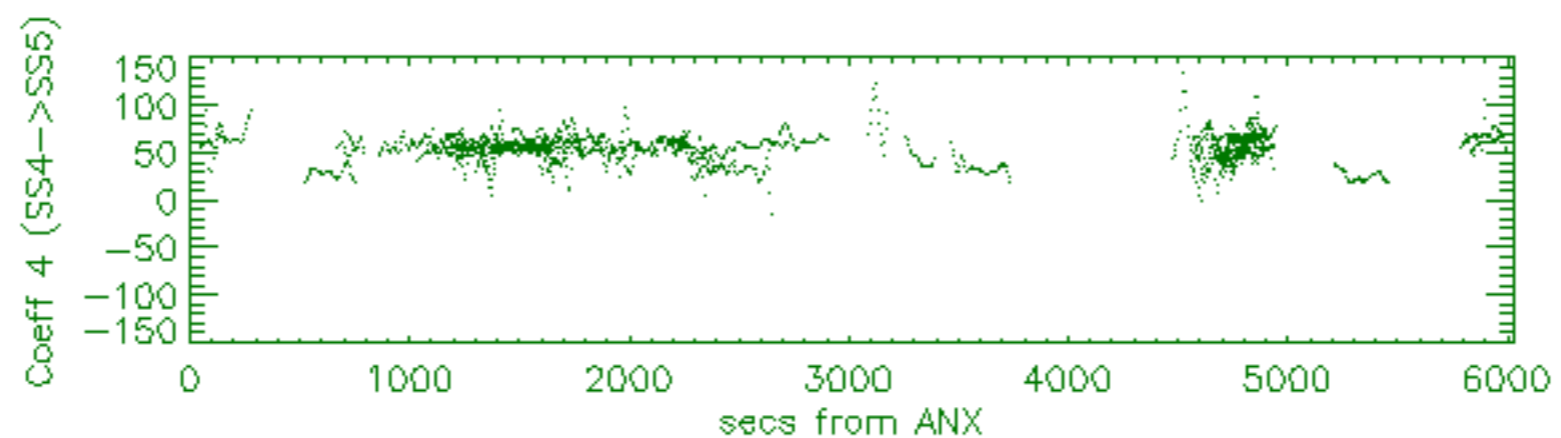
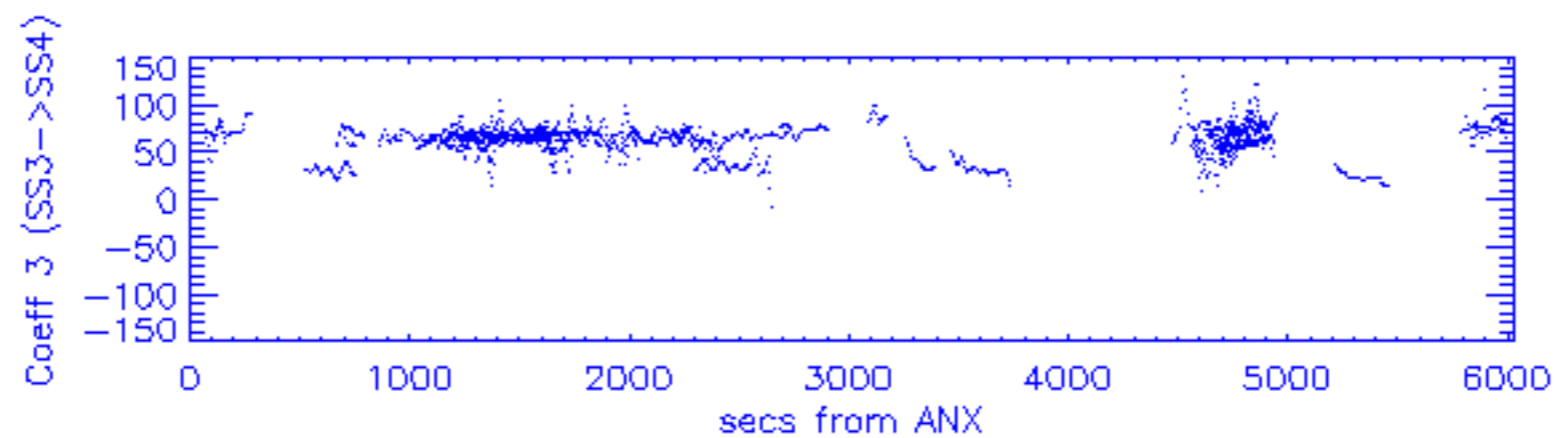
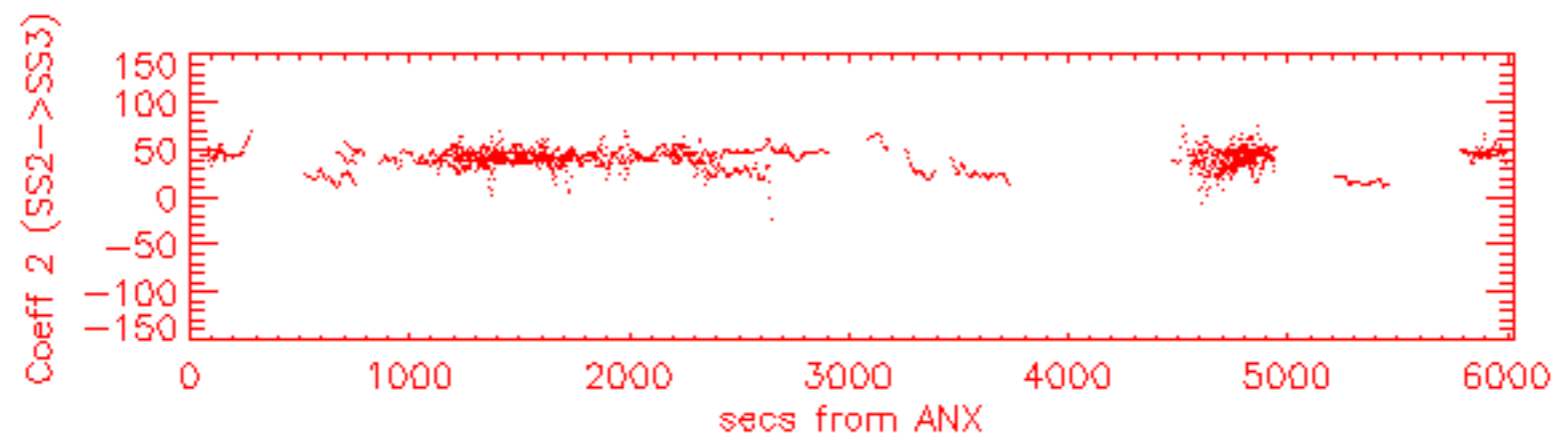
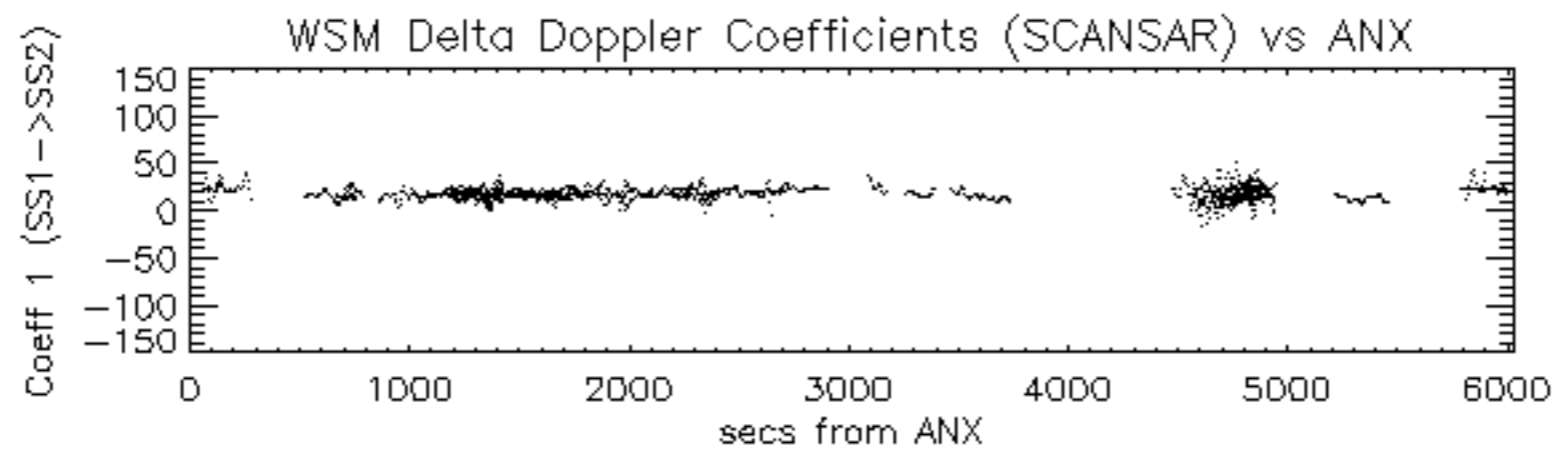


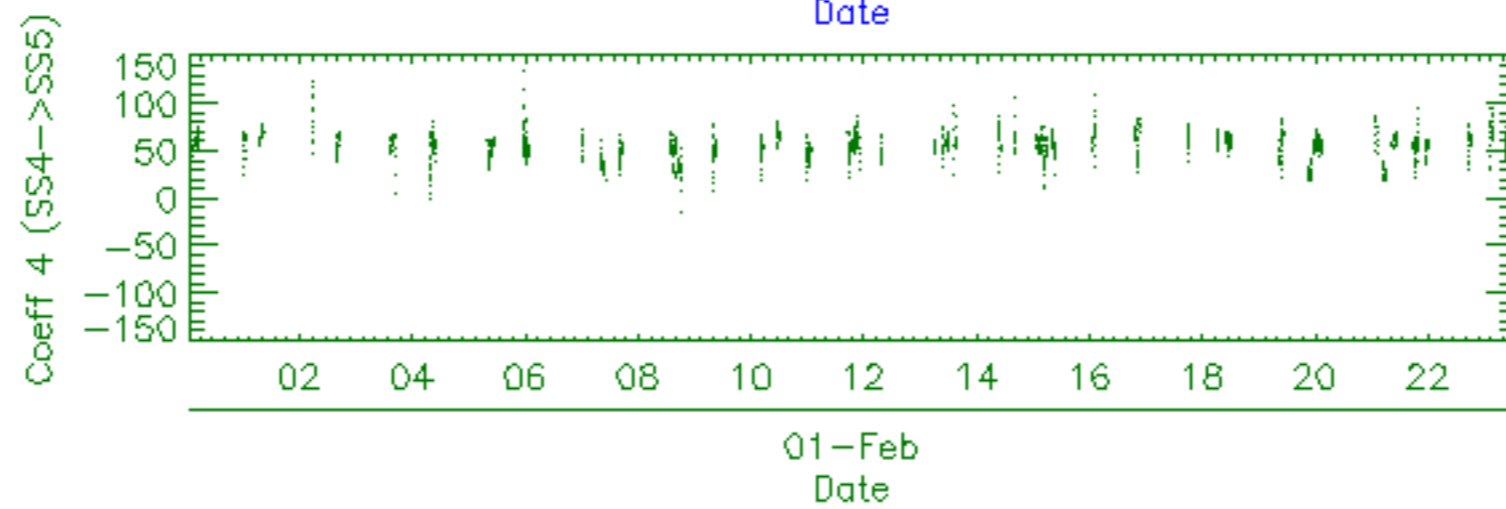
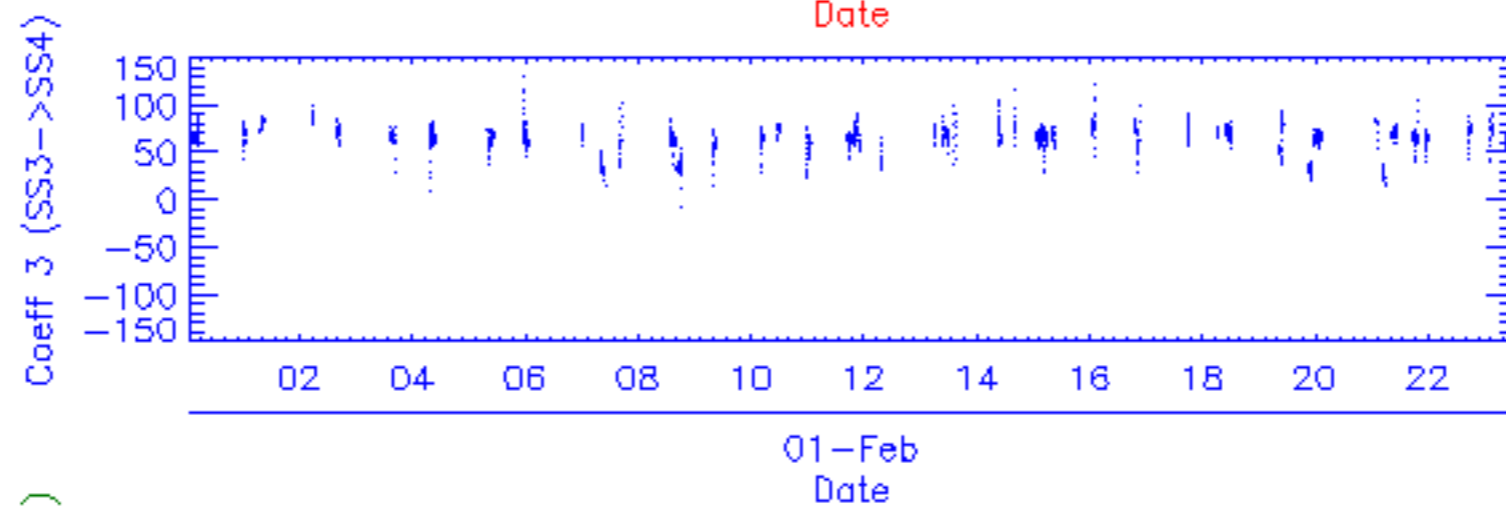
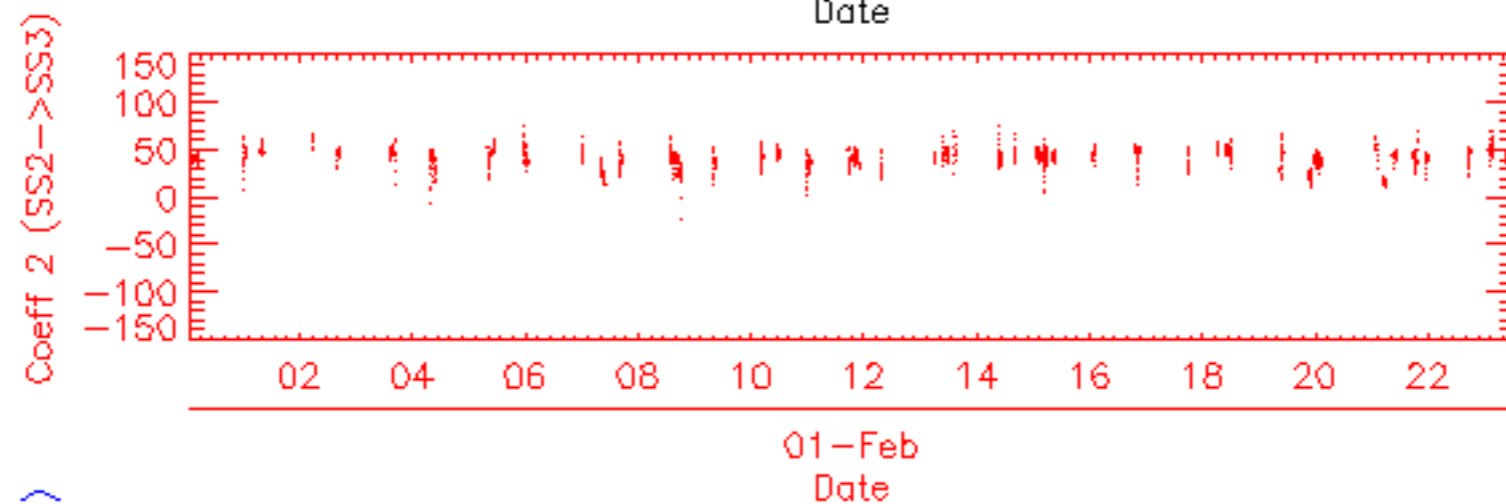
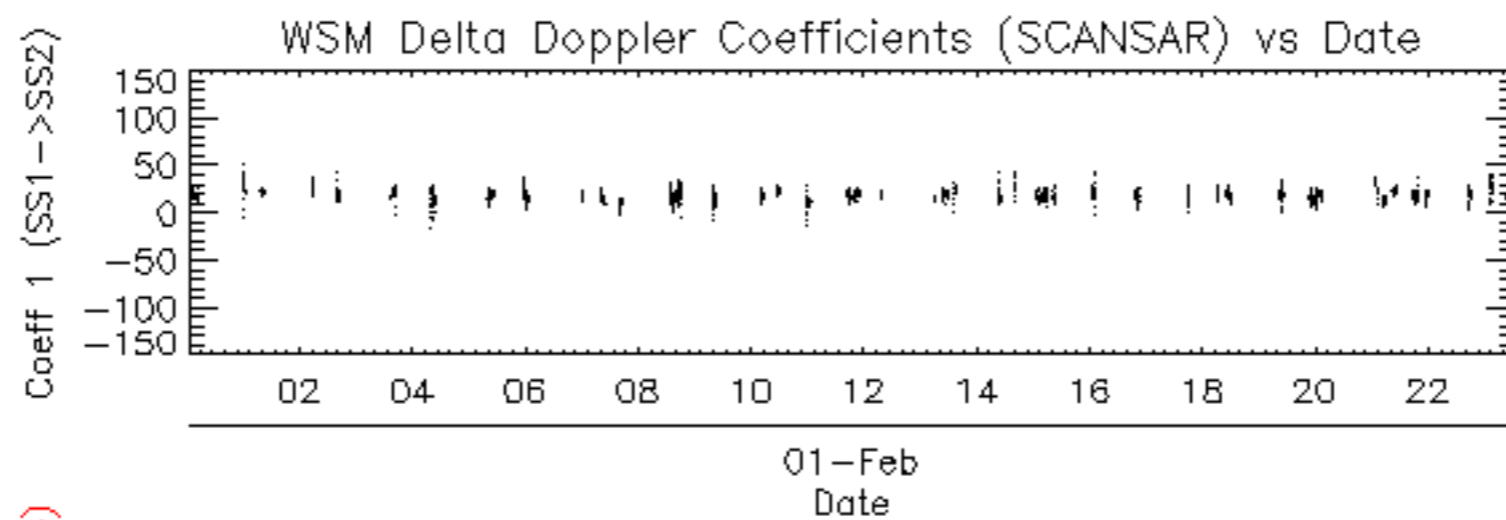


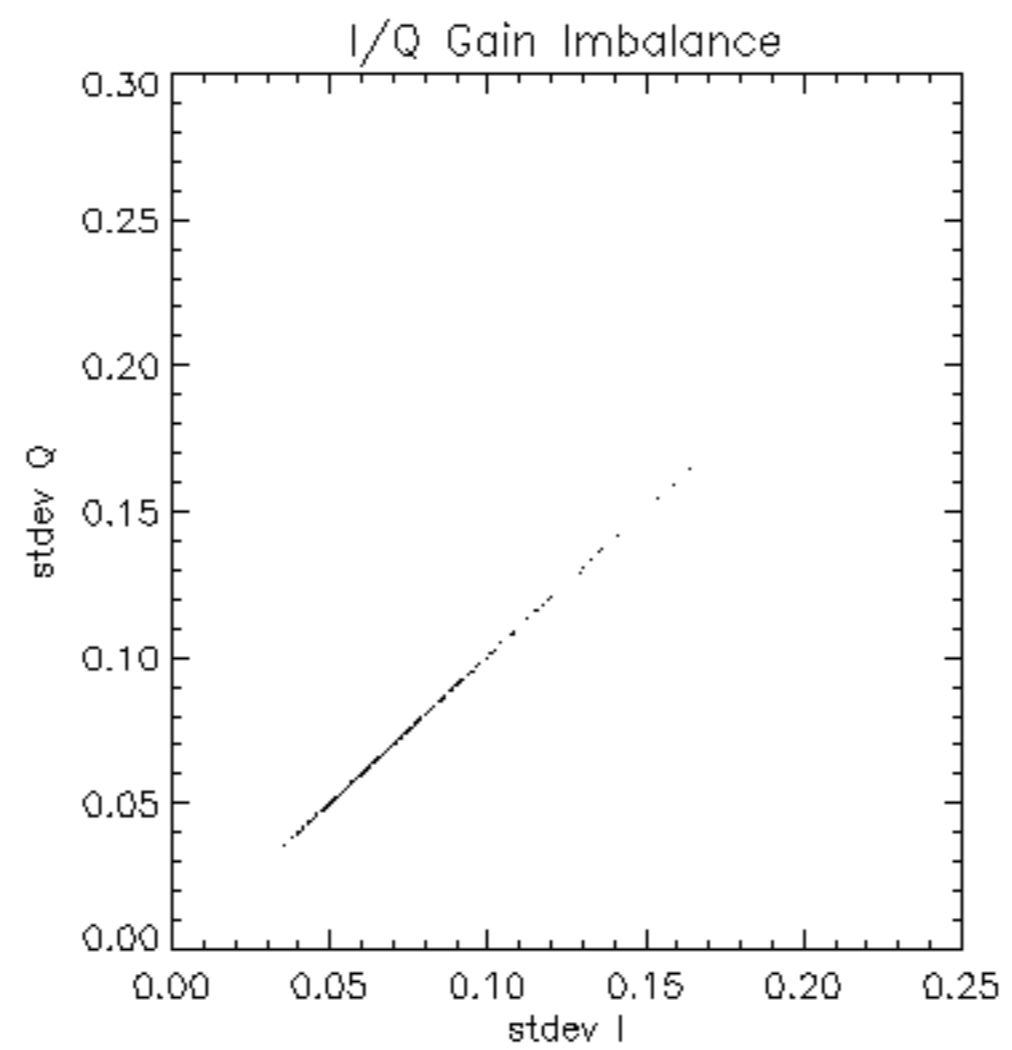


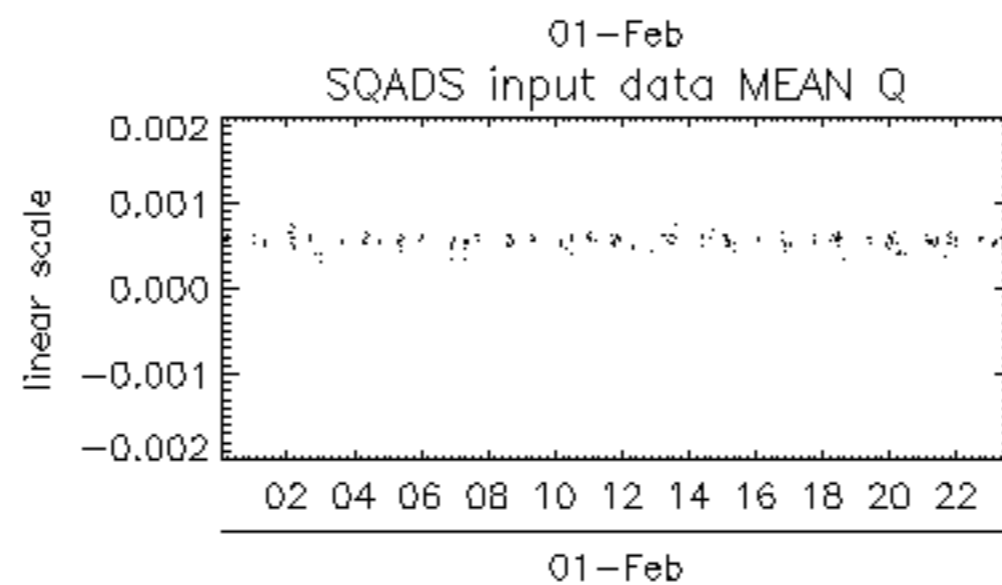
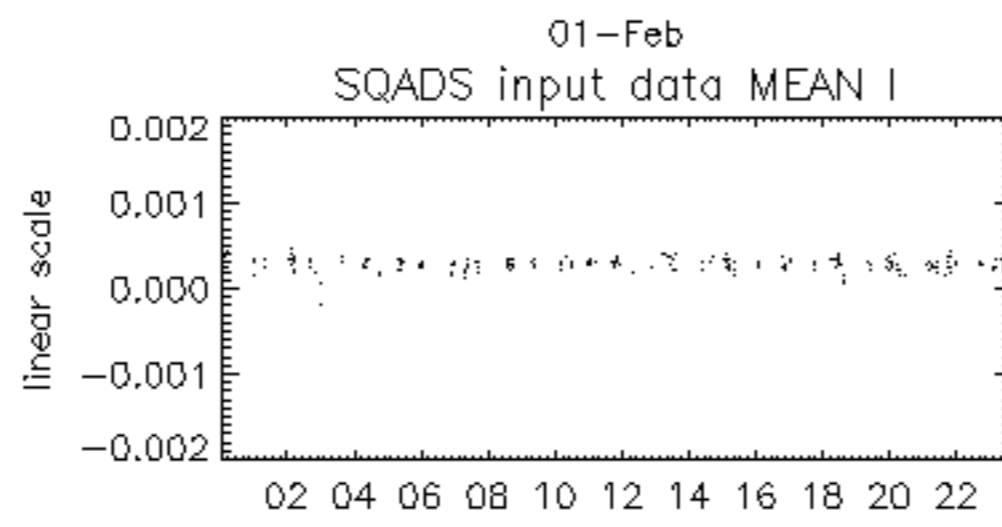
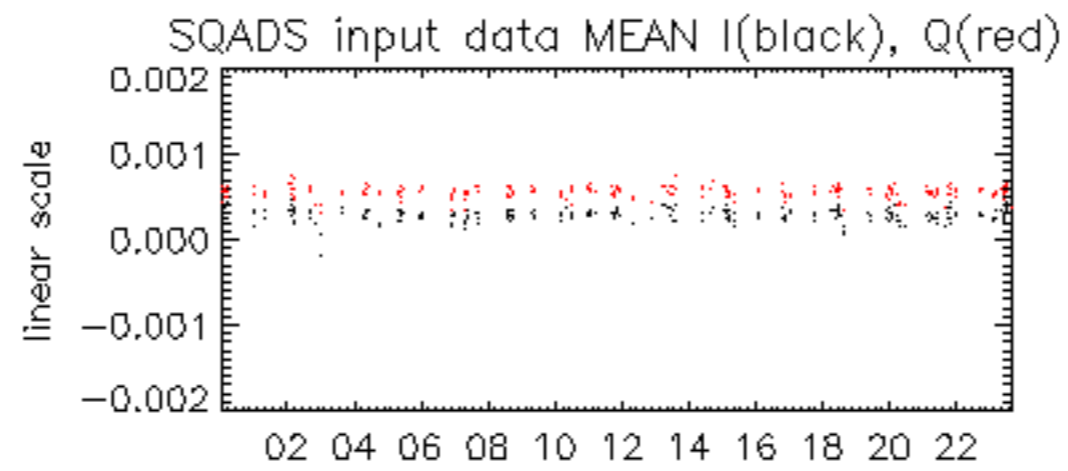


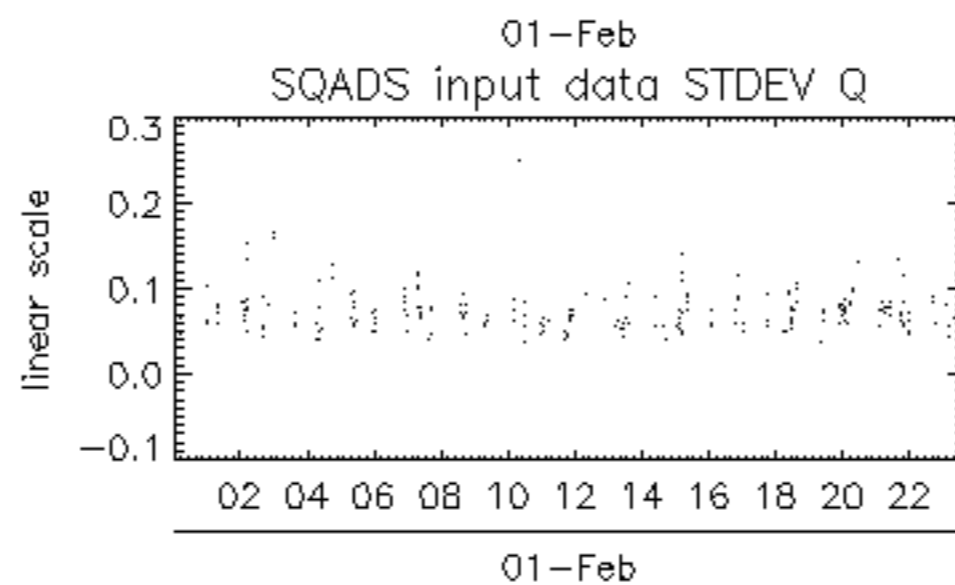
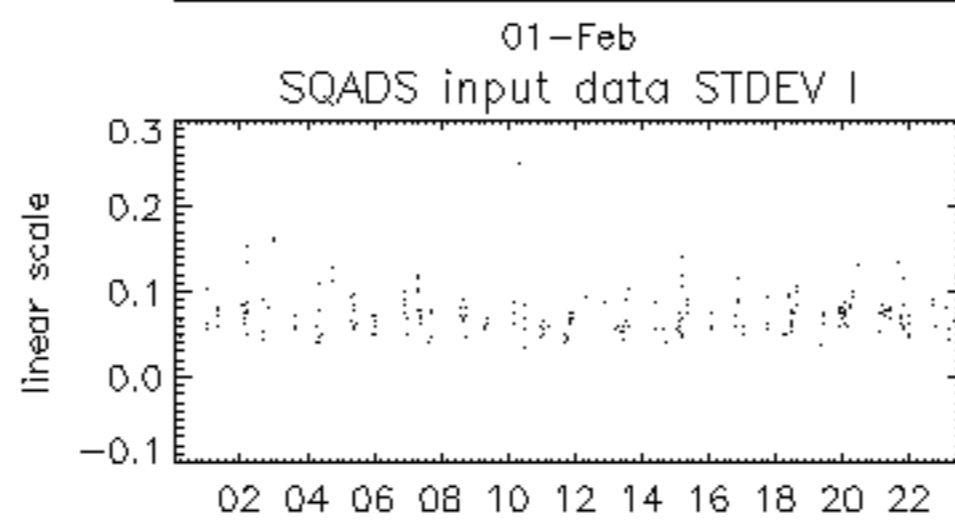
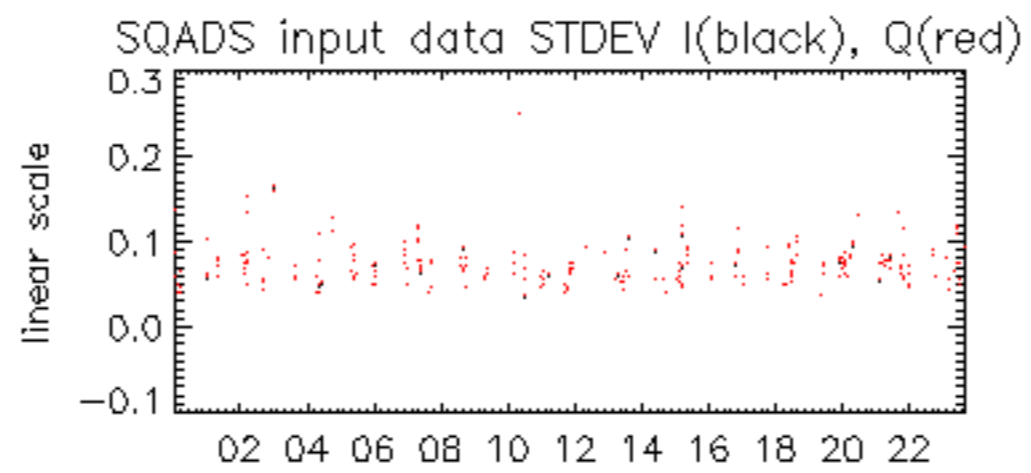


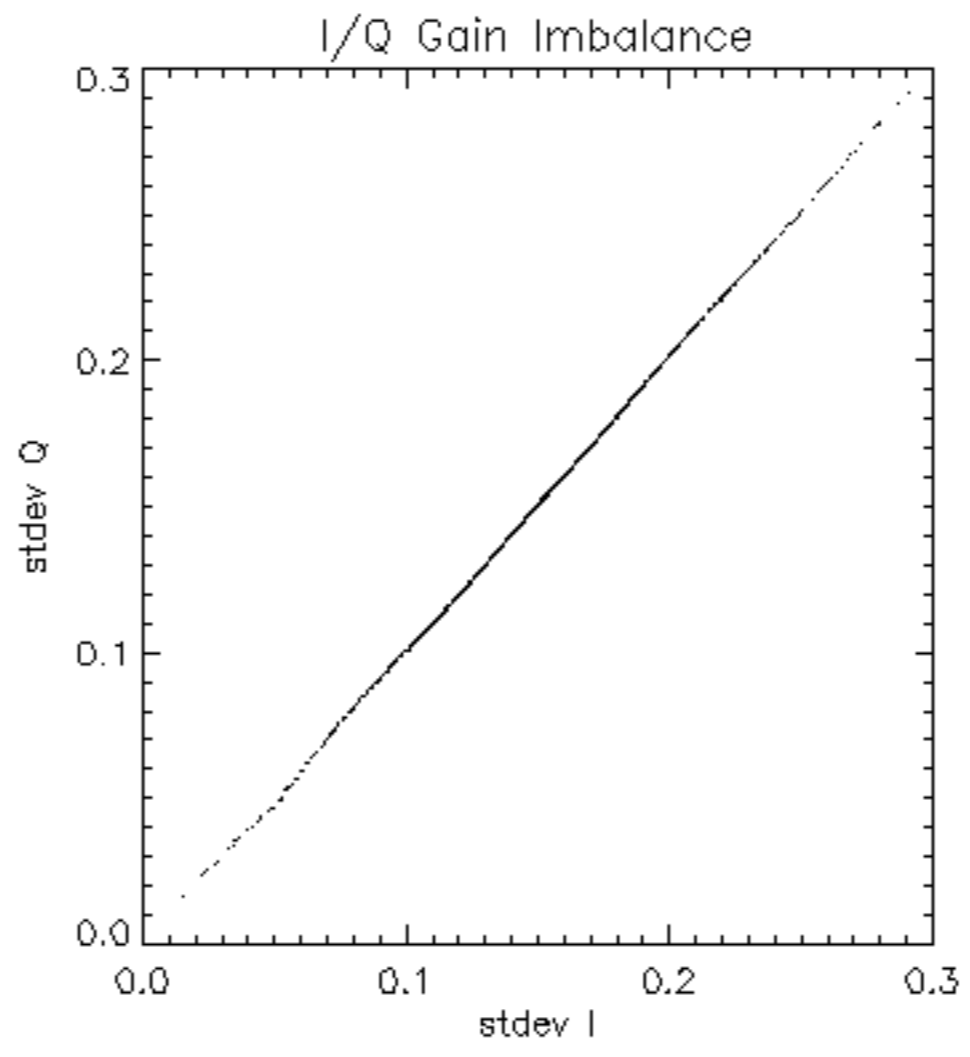


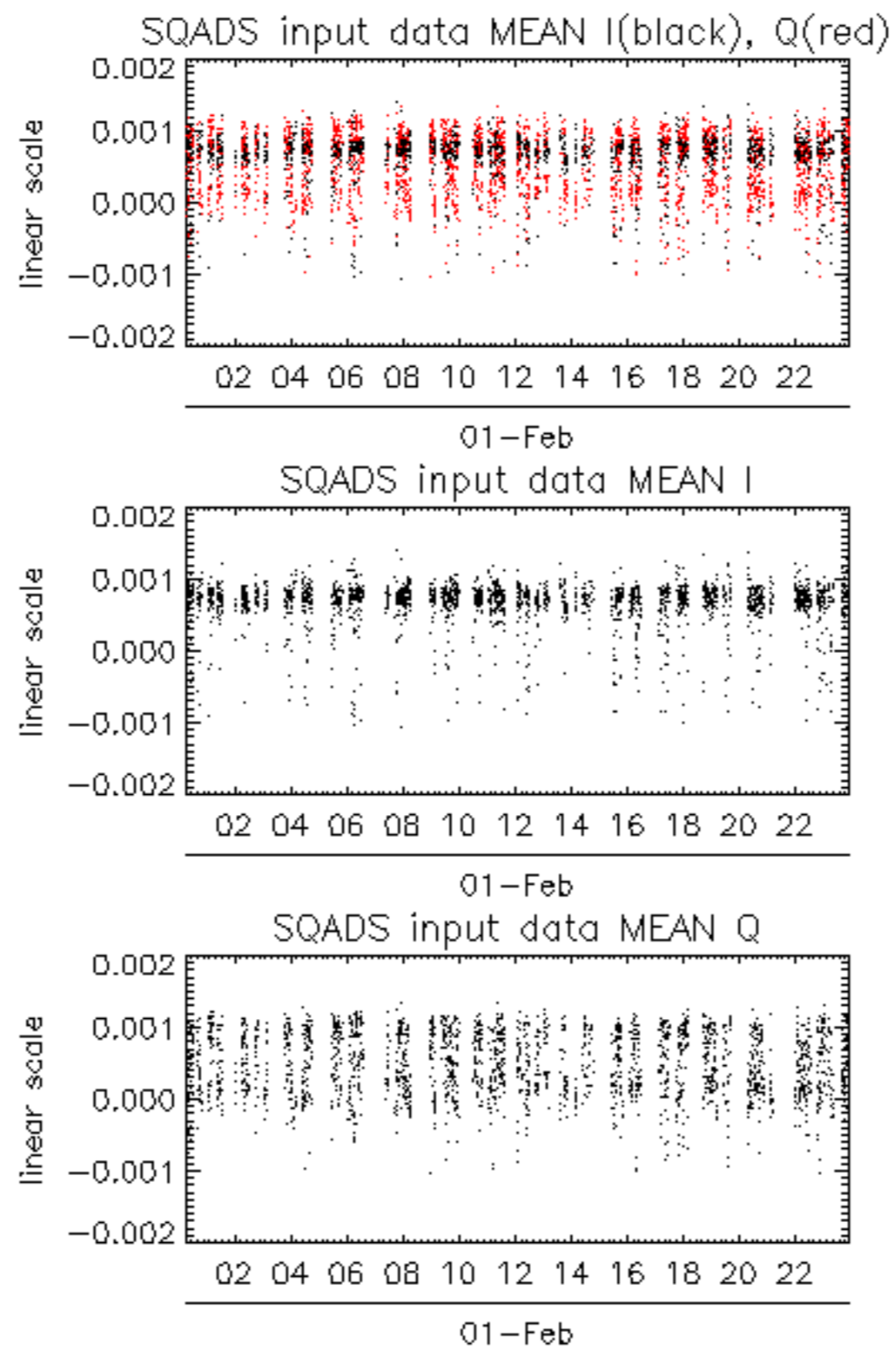


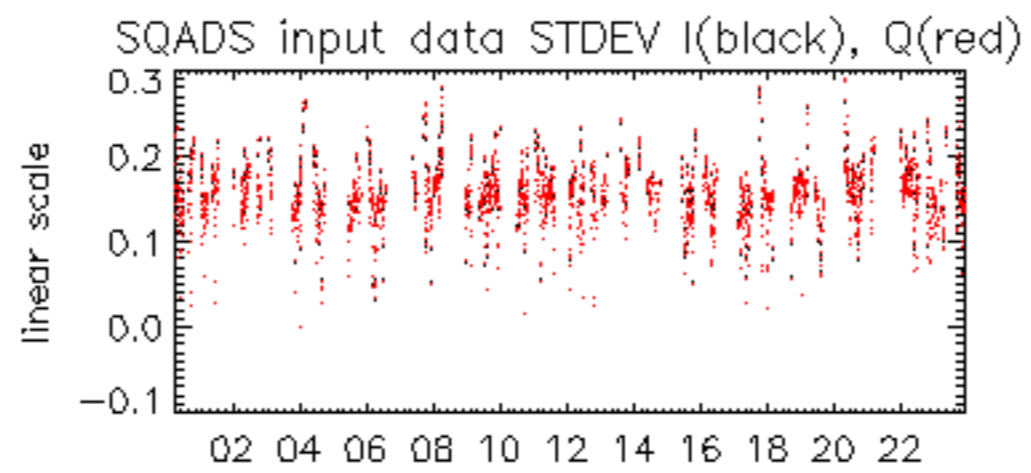




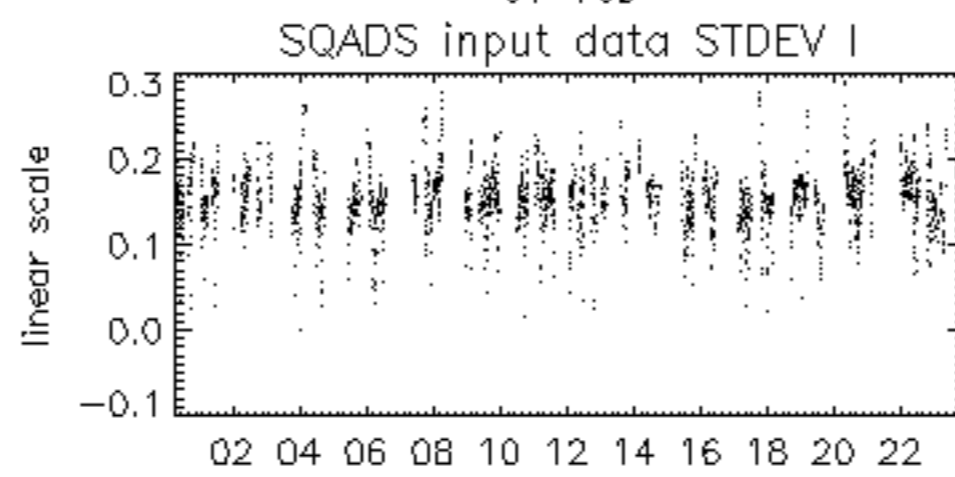




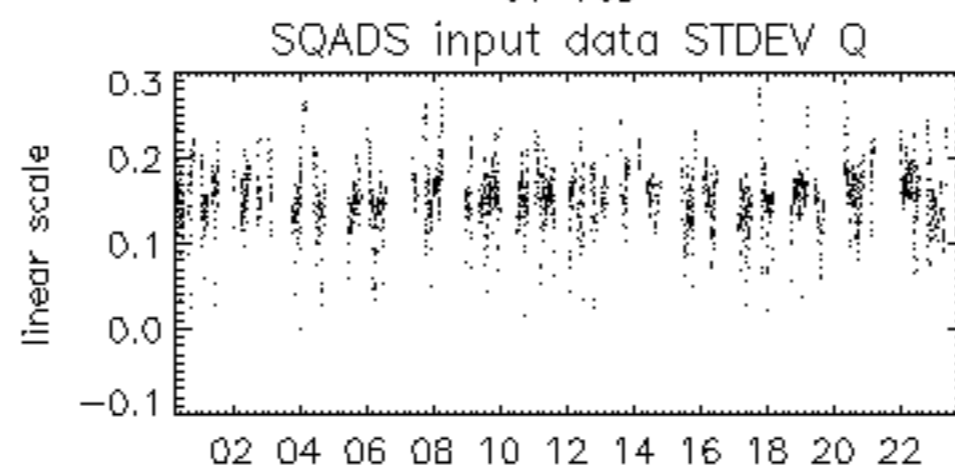




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