

PRELIMINARY REPORT OF 040111

ATTENTION: This report is automatically generated no comments are provided on data analysis

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1 - Introduction

This report is based on the analysis of wave mode level-1 cross spectra (ASA_WVS_1P) products, which are the available few hours after the acquisition, on the high rate browse (BP) products and on the Module Stepping (MS) product.

2 - Summary

2.1 - Instrument Unavailability

Preliminary report. Instrument unavailabilities are not yet reported

2.2 - Browse Visual Inspection

Preliminary report. Browse are not yet controled

2.3 - Data Analysis

3 - Module Stepping Mode

-Preliminary report. MS data is not yet controlled

Polarisation	Start Time
V	20040110 202248
H	20040110 202128

MSM in V/V polarisation

Pre-launch Reference	DDS-B (2003-06-12) reference
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

MSM in H/H polarisation

Pre-launch Reference	DDS-B (2003-06-12) reference
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

4 - Internal calibration Results

-Preliminary report. The data is not yet controlled

4.1 - Daily statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.70893	-22.5153	-8.15996
	stdev	0.00589827	0.0567710	0.00259470
24	mean	-5.07124	-21.1489	-8.15996
	stdev	0.0121954	0.0495139	0.00259470



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.74623	-22.5438	-8.14997
	stdev	0.0863497	0.0704407	0.00451372
24	mean	-5.21138	-21.1736	-8.14997
	stdev	0.559353	0.0630406	0.00451372



4.3 - cal pulses monitoring (all rows)



5 - RAW data statistics

-Preliminary report. The data is not yet controlled

5.1 - Input mean I/Q

channel	stat	DSS-B
MEAN I	mean	0.000432444
	stdev	3.01997e-07
MEAN Q	mean	0.000300451
	stdev	3.68083e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115640
	stdev	0.00140550
STDEV Q	mean	0.115887
	stdev	0.00142008



5.3 - Gain imbalance I/Q



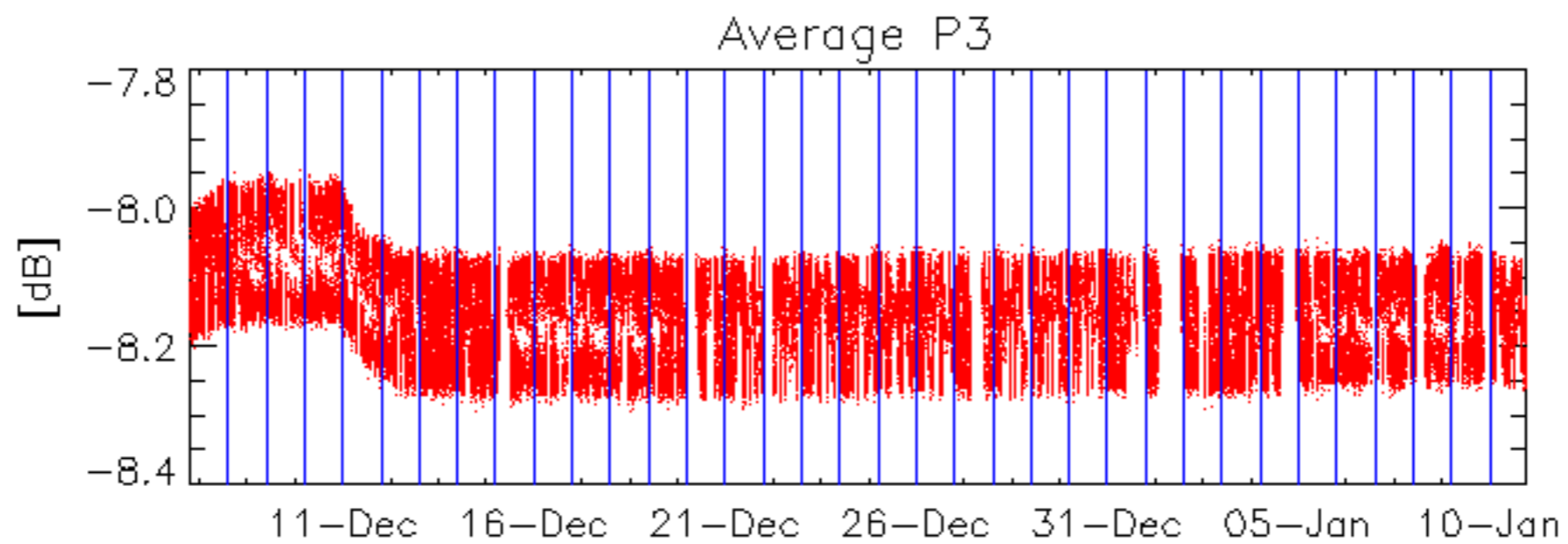
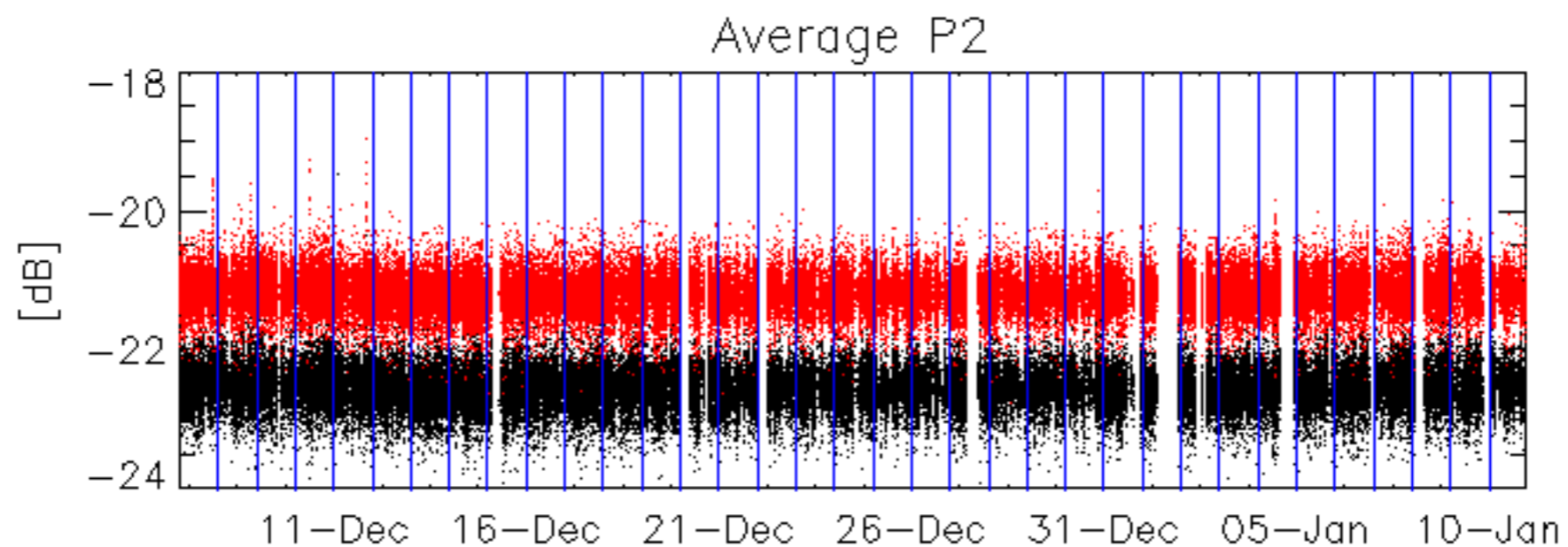
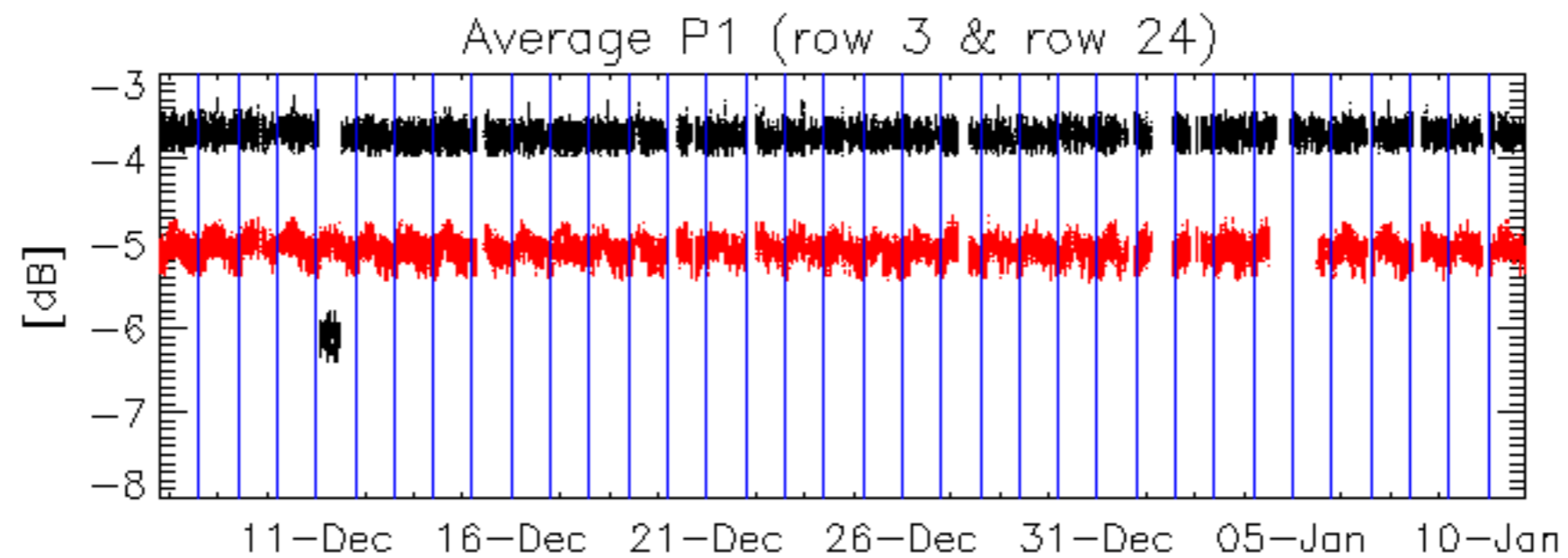
6 - Wave Doppler Analysis

Preliminary report. The data is not yet controlled

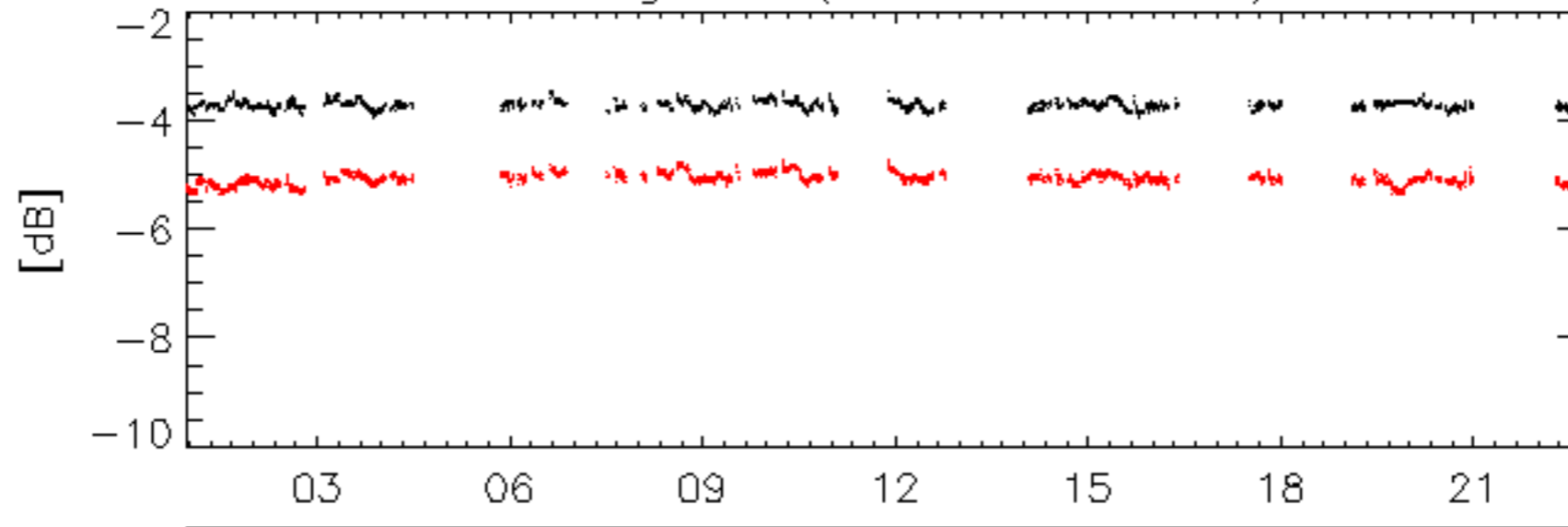
6.1 - Doppler evolution versus ANX

Evolution Doppler error versus ANX

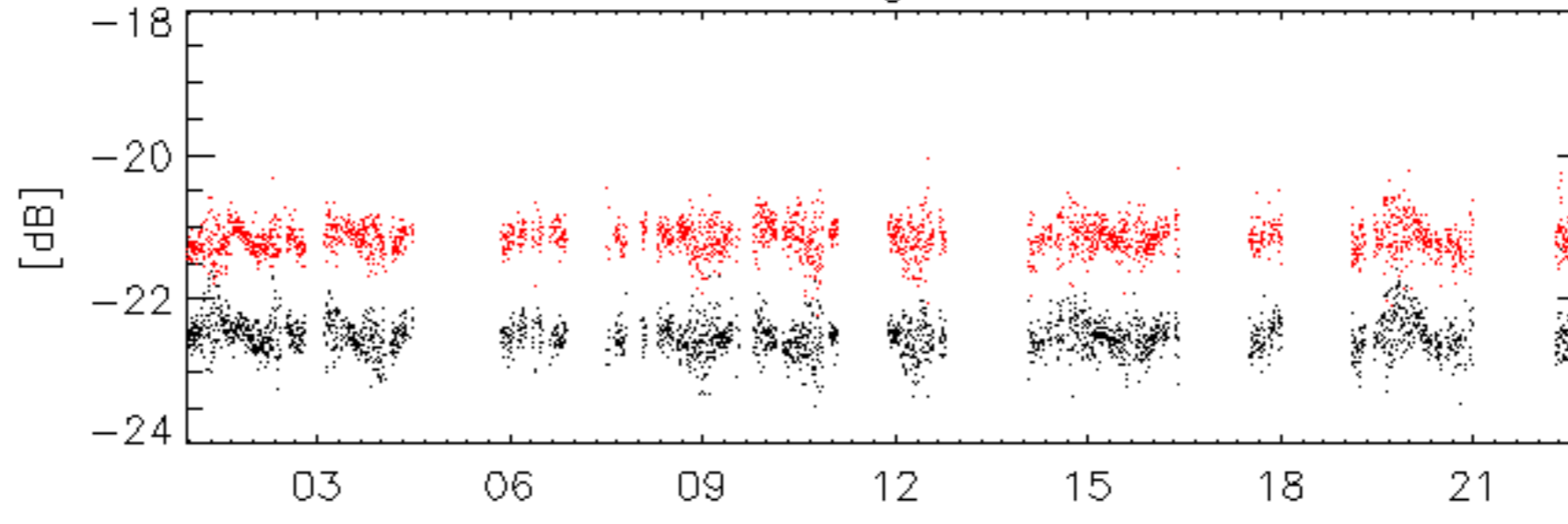




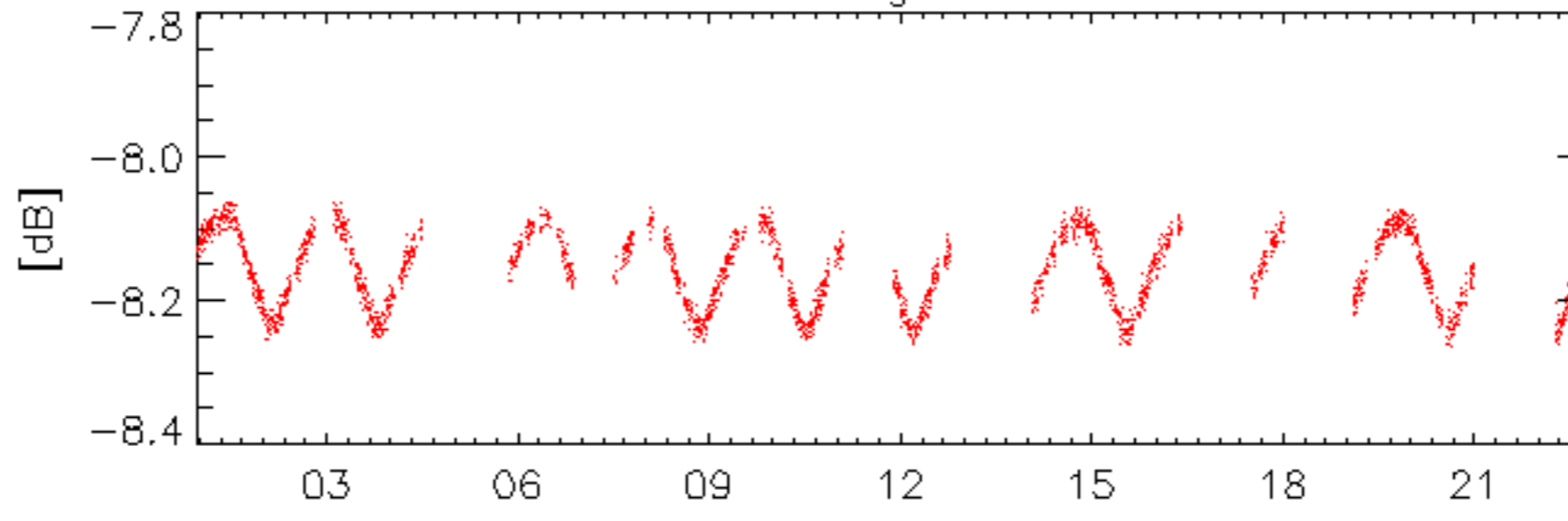
Average P1 (row 3 & row 24)



10-Jan
Average P2



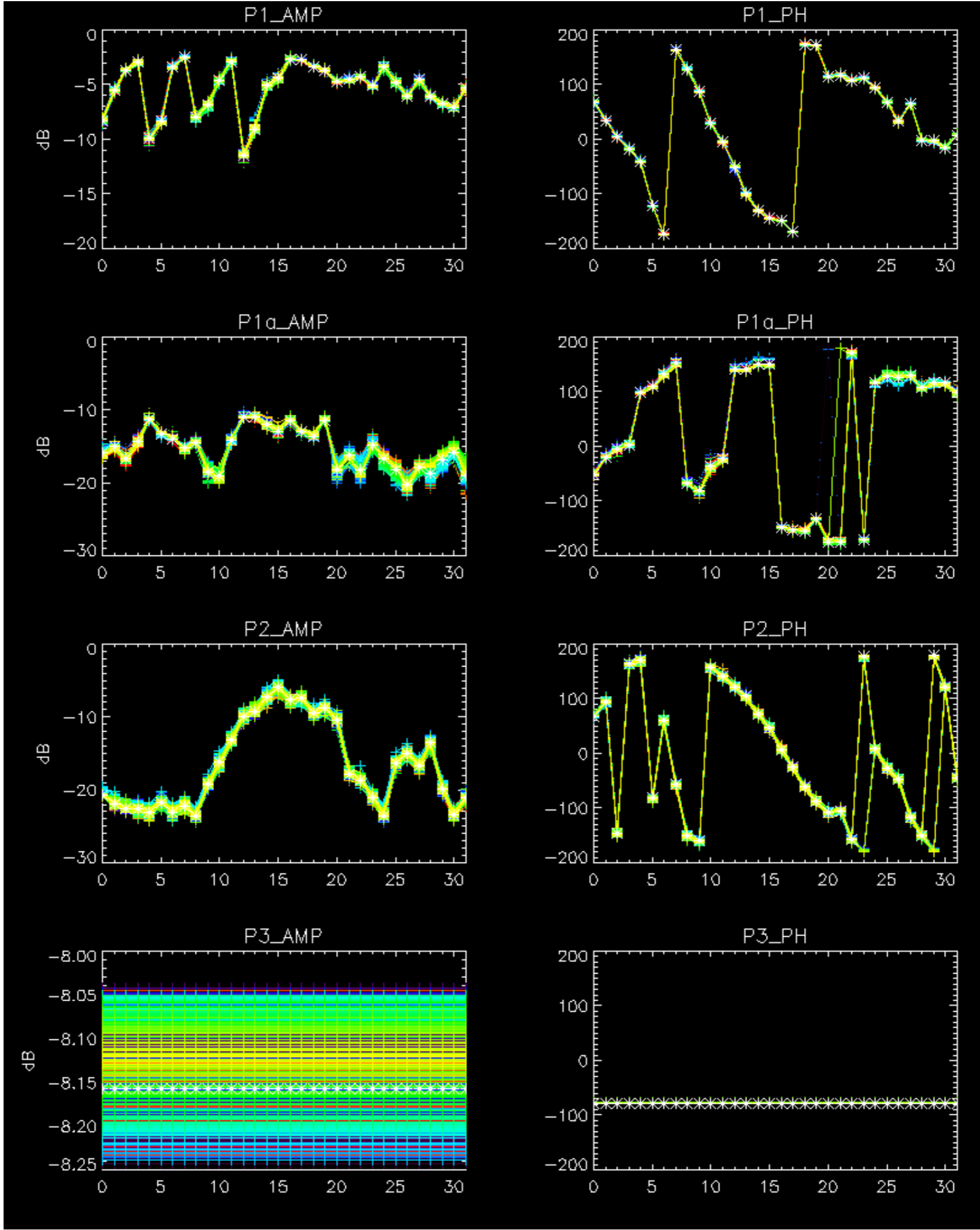
10-Jan
Average P3

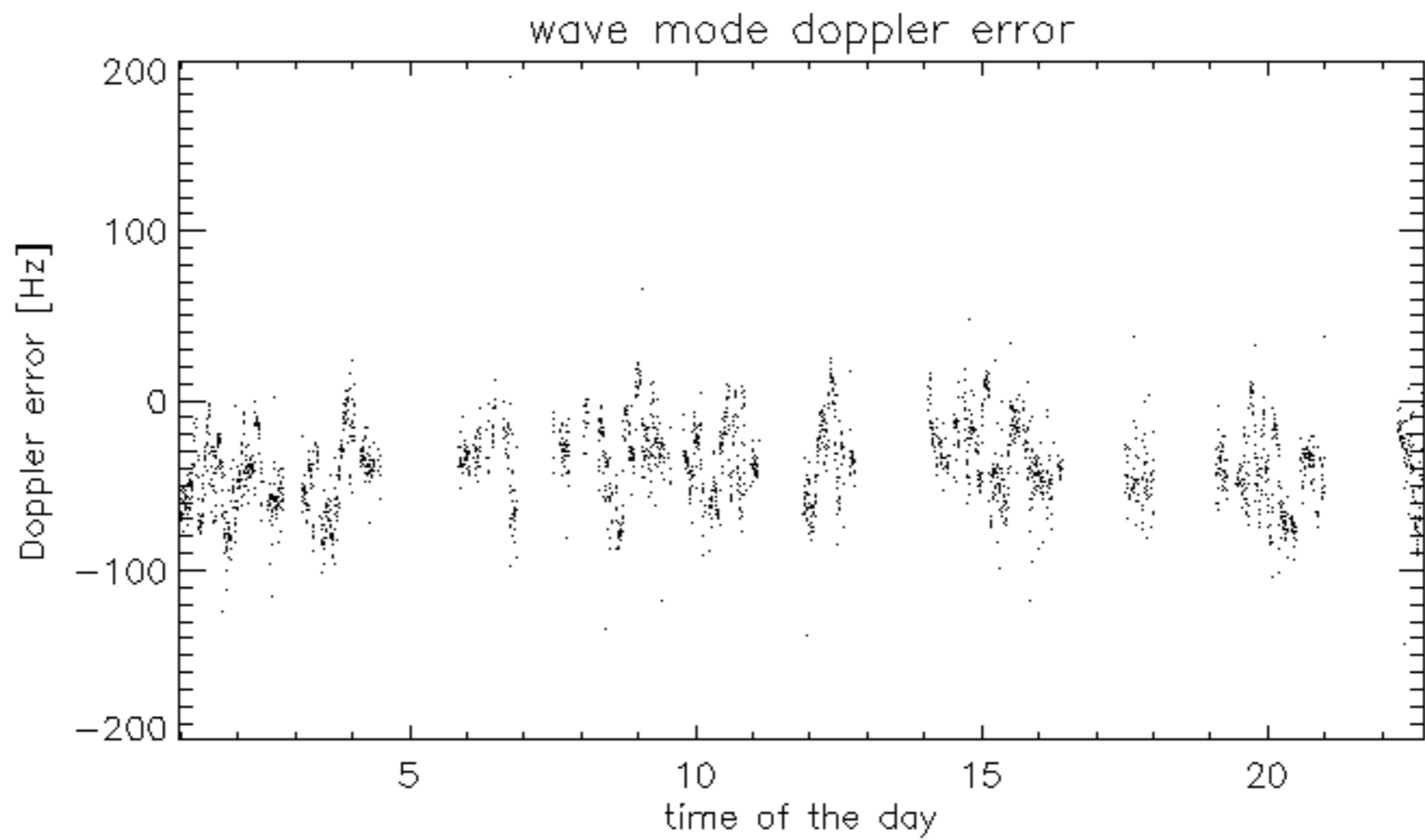
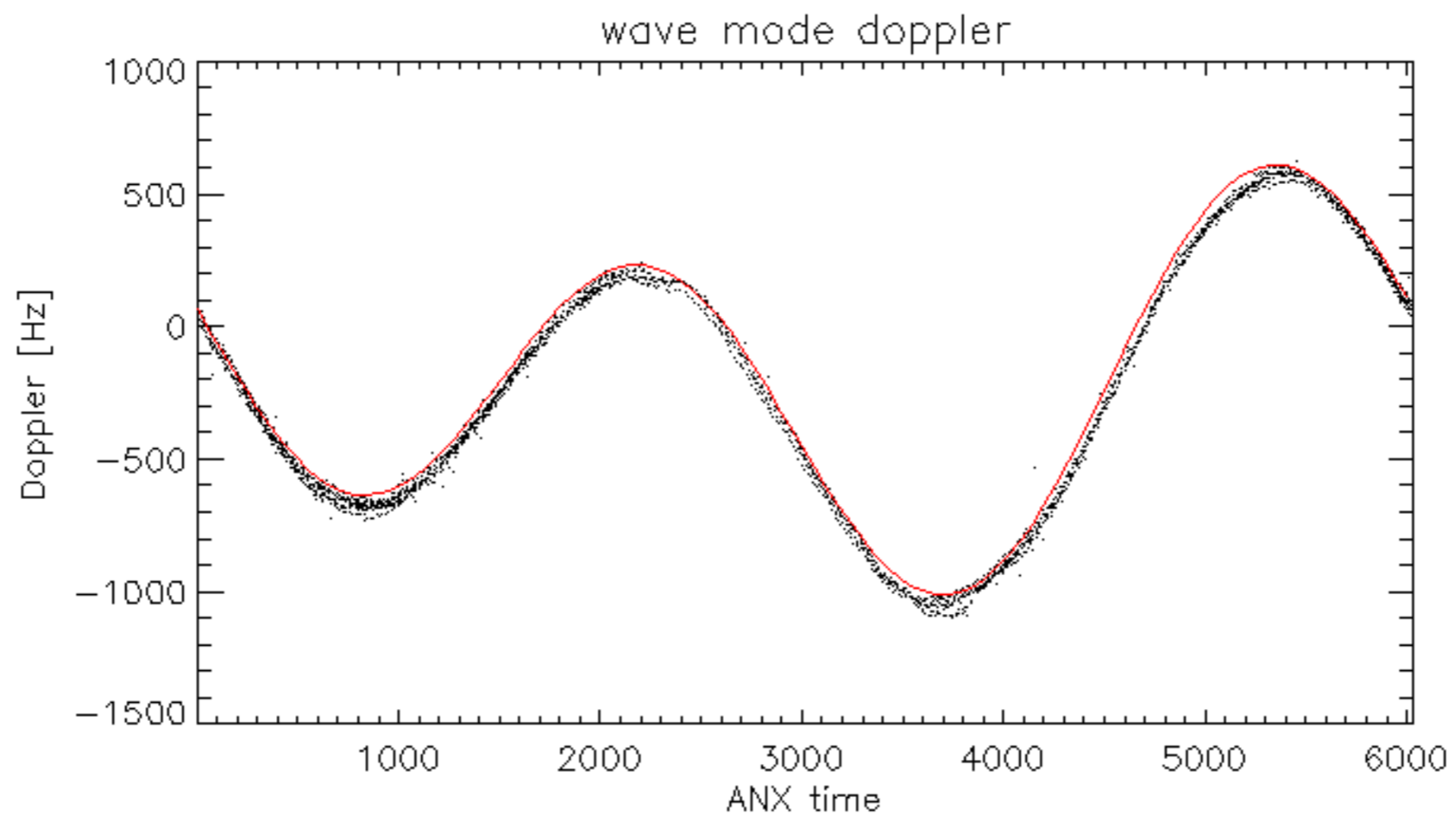


10-Jan

-Preliminary report.The data is not yet controled







-Preliminary report. MS data is not yet controled

-Preliminary report. The data is not yet controled

