

PRELIMINARY REPORT OF 031231

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	20031230 192813
H	20031230 192653

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	-3.70431	-22.5285	-8.15011
	stdev	0.00677204	0.0650202	0.00297908
24	mean	-5.08001	-21.1698	-8.15011
	stdev	0.0130056	0.0570881	0.00297908



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.75661	-22.5513	-8.14609
	stdev	0.0871395	0.0715871	0.00526304
24	mean	-5.08232	-21.1956	-8.14609
	stdev	0.0138659	0.0649978	0.00526304



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	0.000431827
	stdev	3.04046e-07
MEAN Q	mean	0.000294259
	stdev	3.69310e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115724
	stdev	0.00143259
STDEV Q	mean	0.115977
	stdev	0.00144762



5.3 - Gain imbalance I/Q



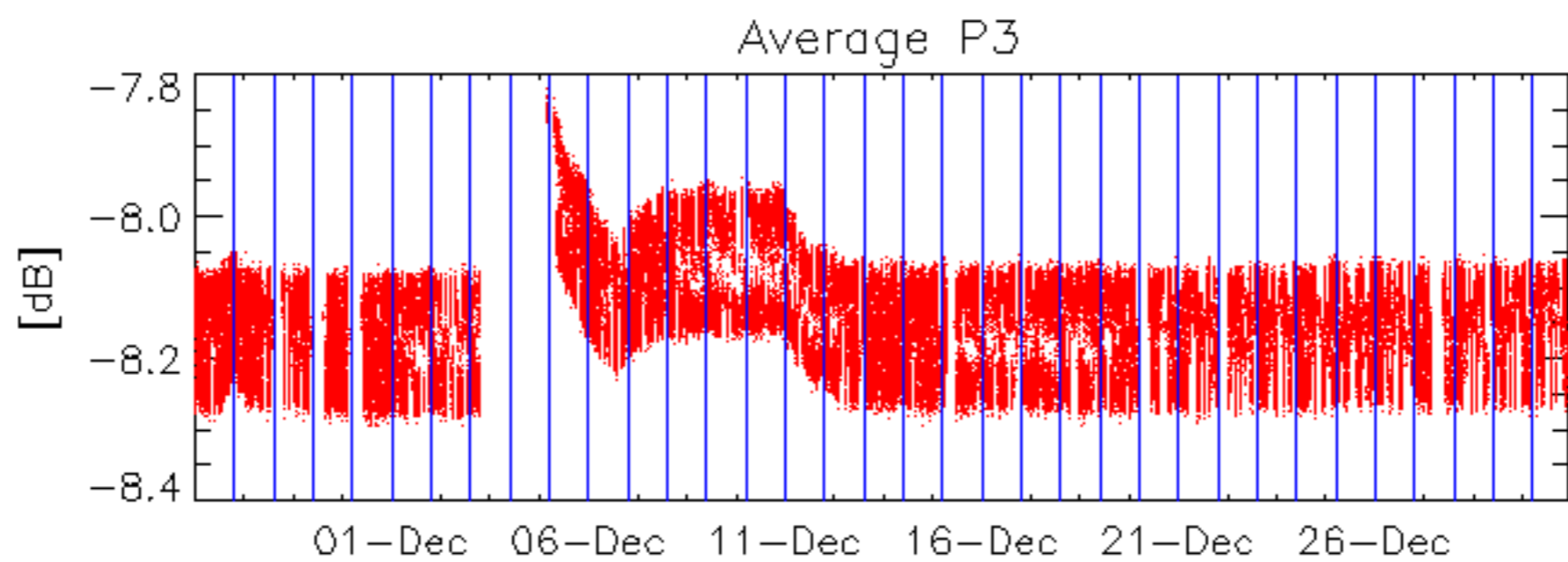
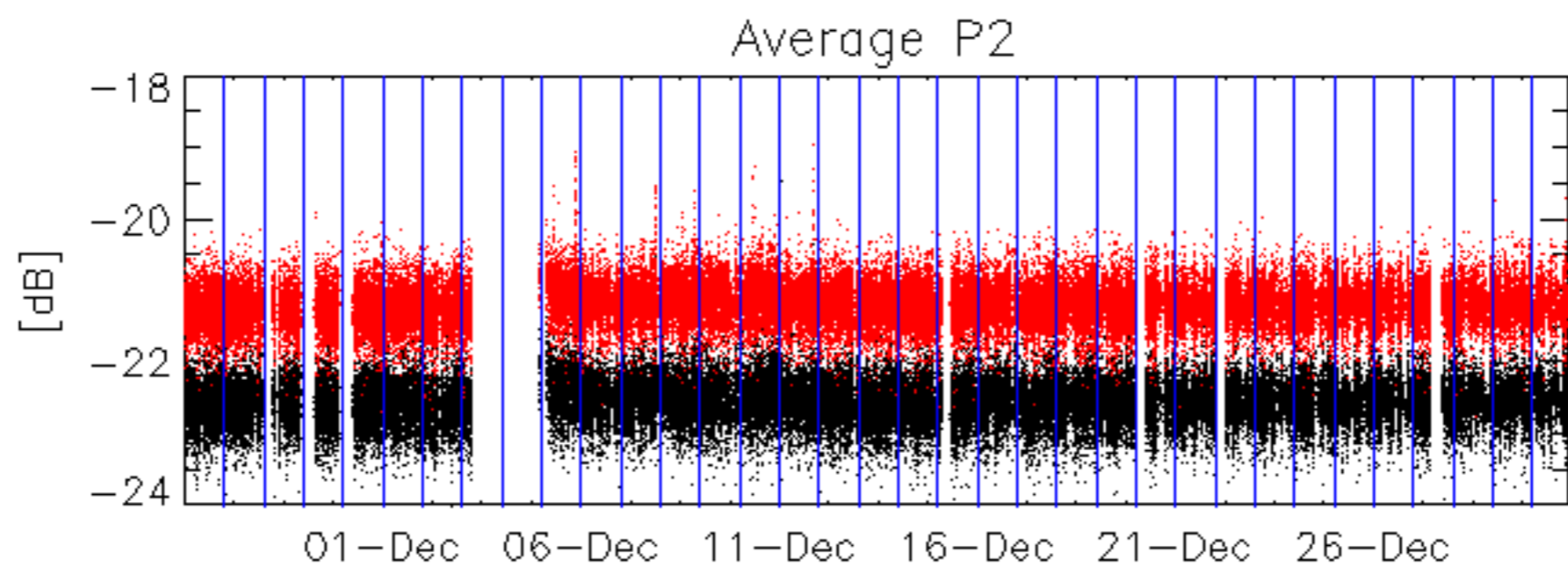
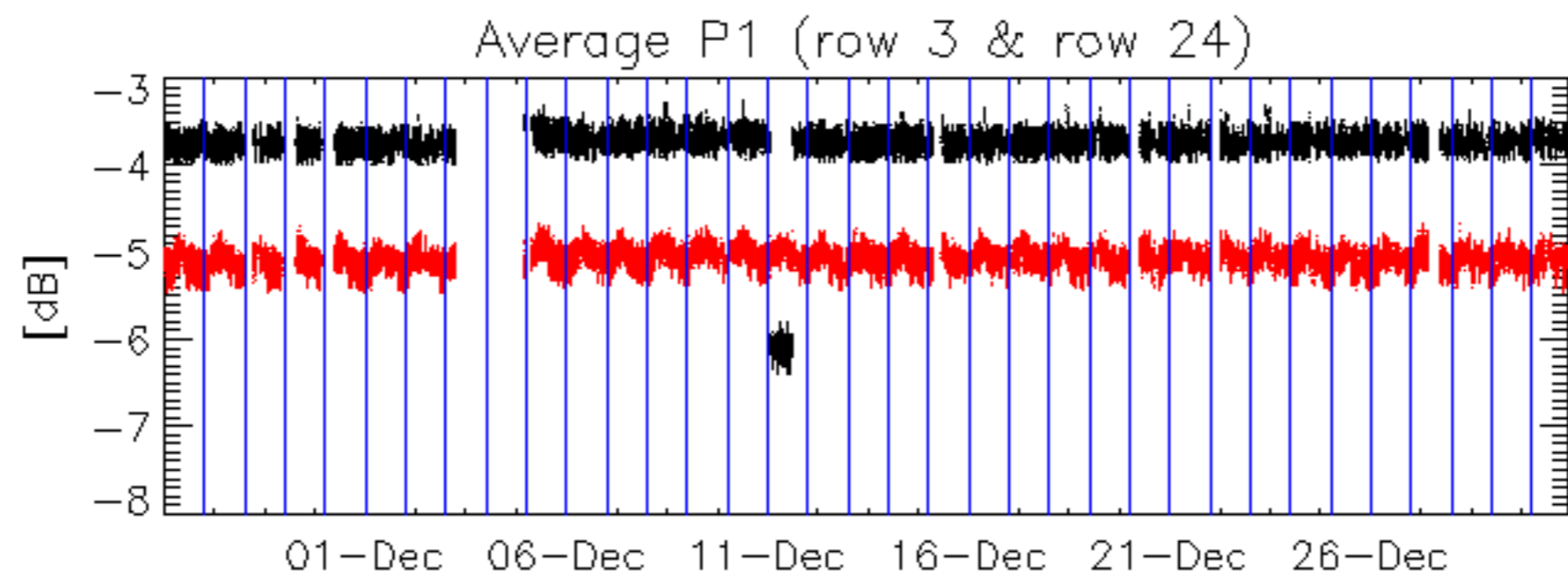
6 - Wave Doppler Analysis

Preliminary report. The data is not yet controlled

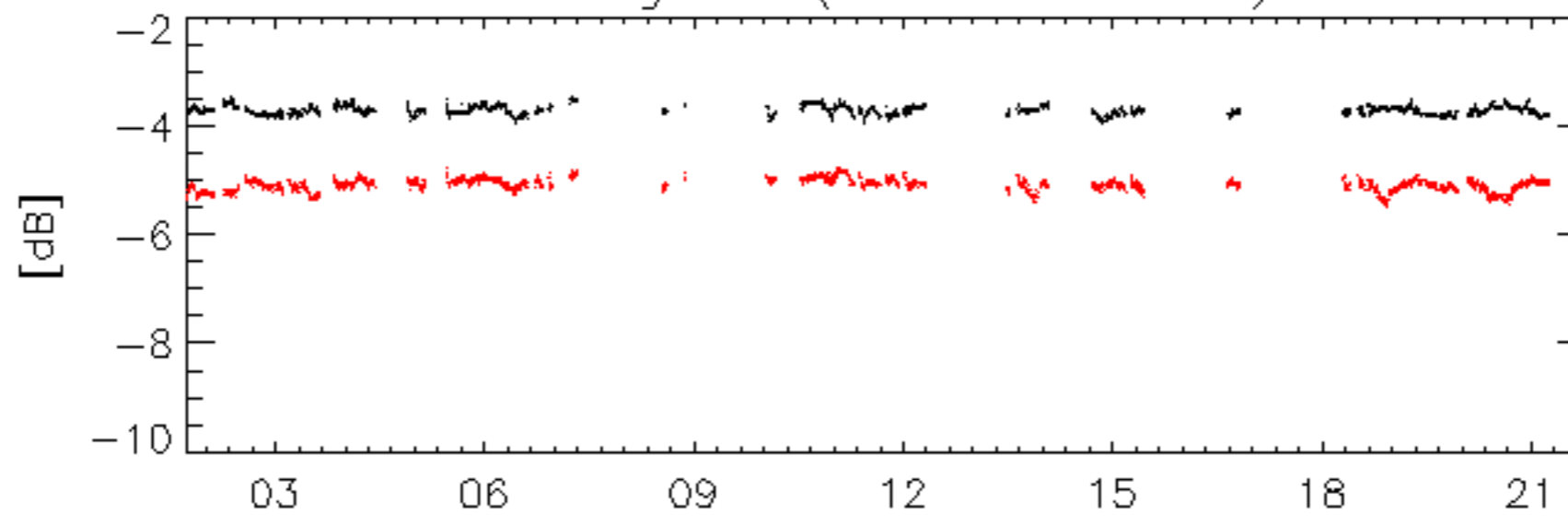
6.1 - Doppler evolution versus ANX

Evolution Doppler error versus ANX

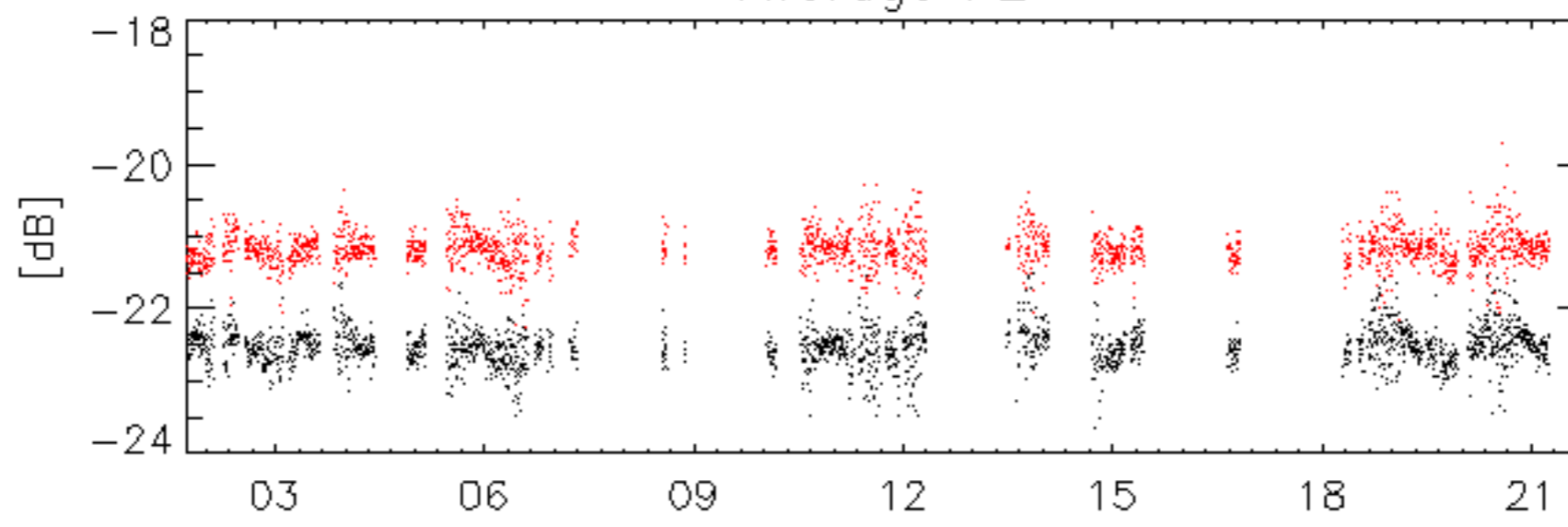




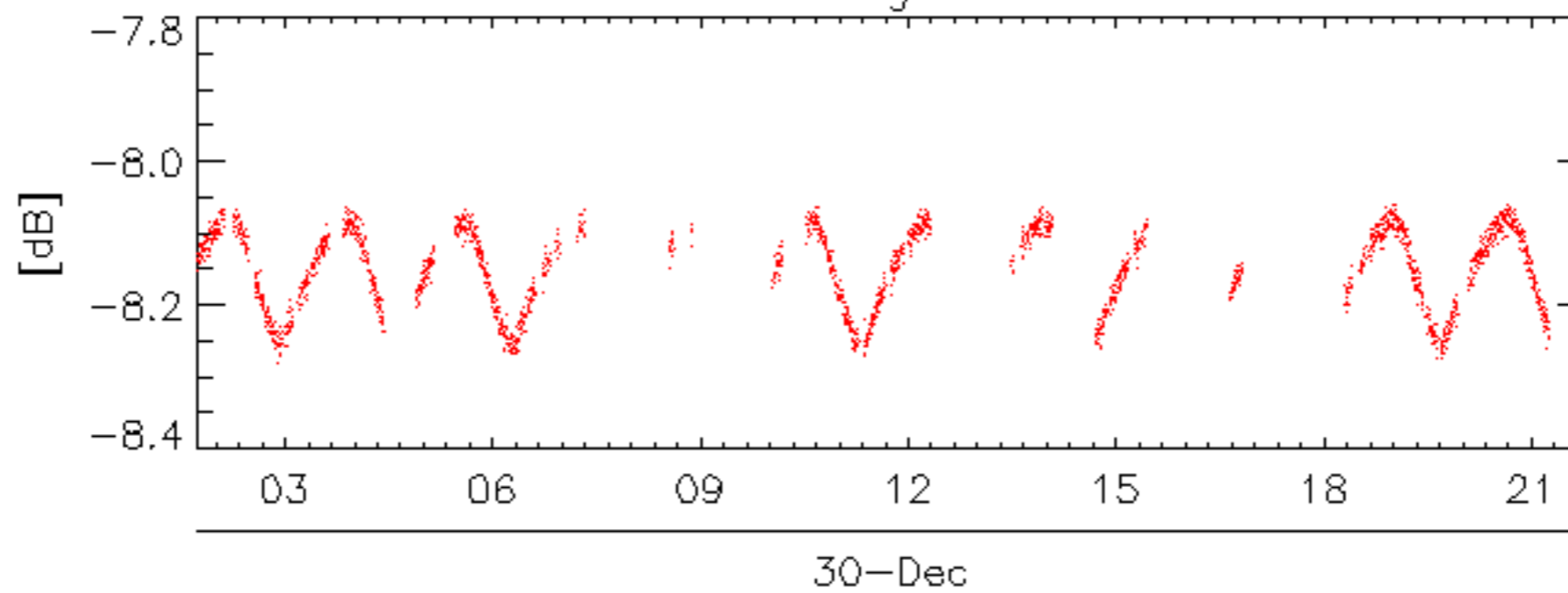
Average P1 (row 3 & row 24)



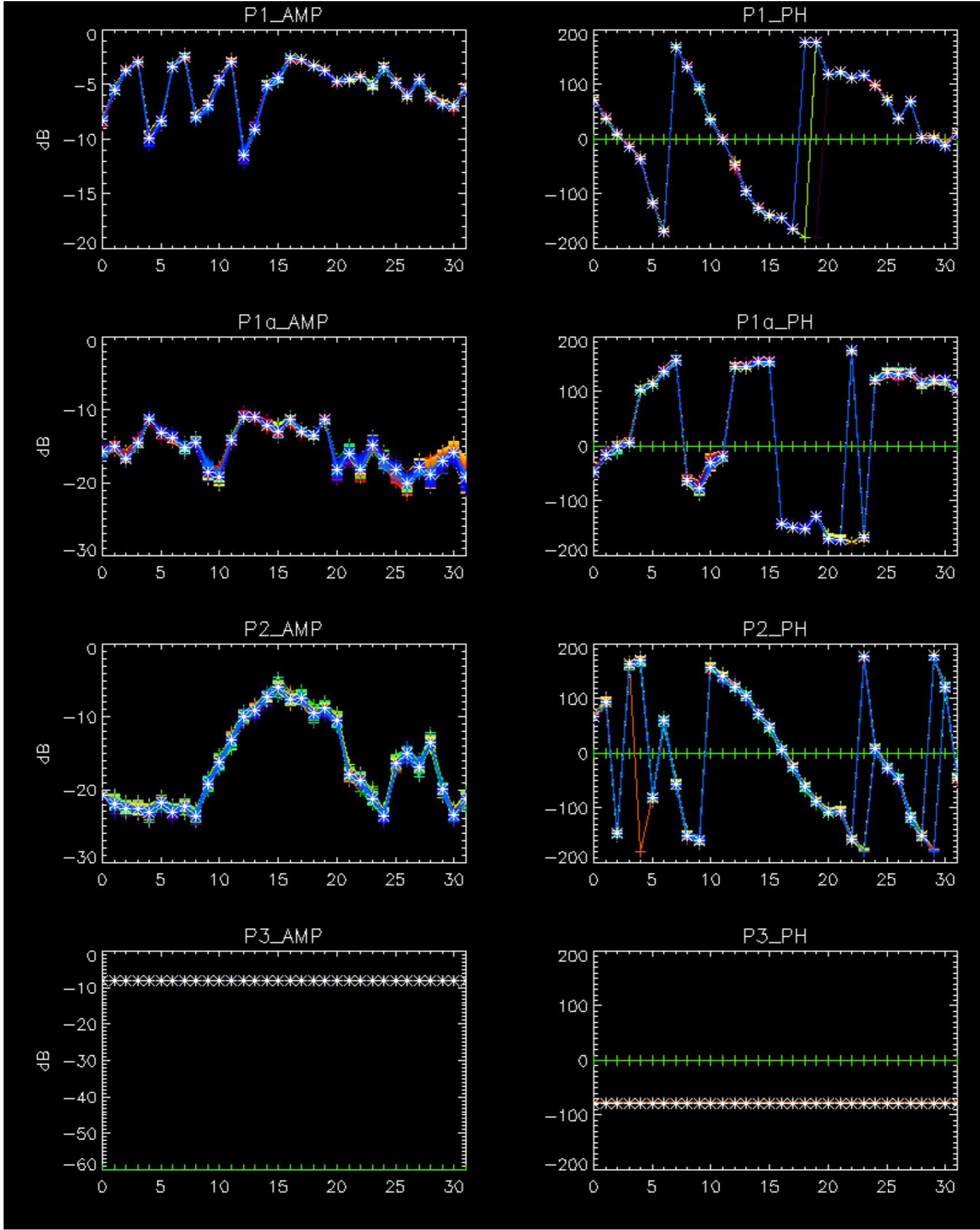
30-Dec
Average P2

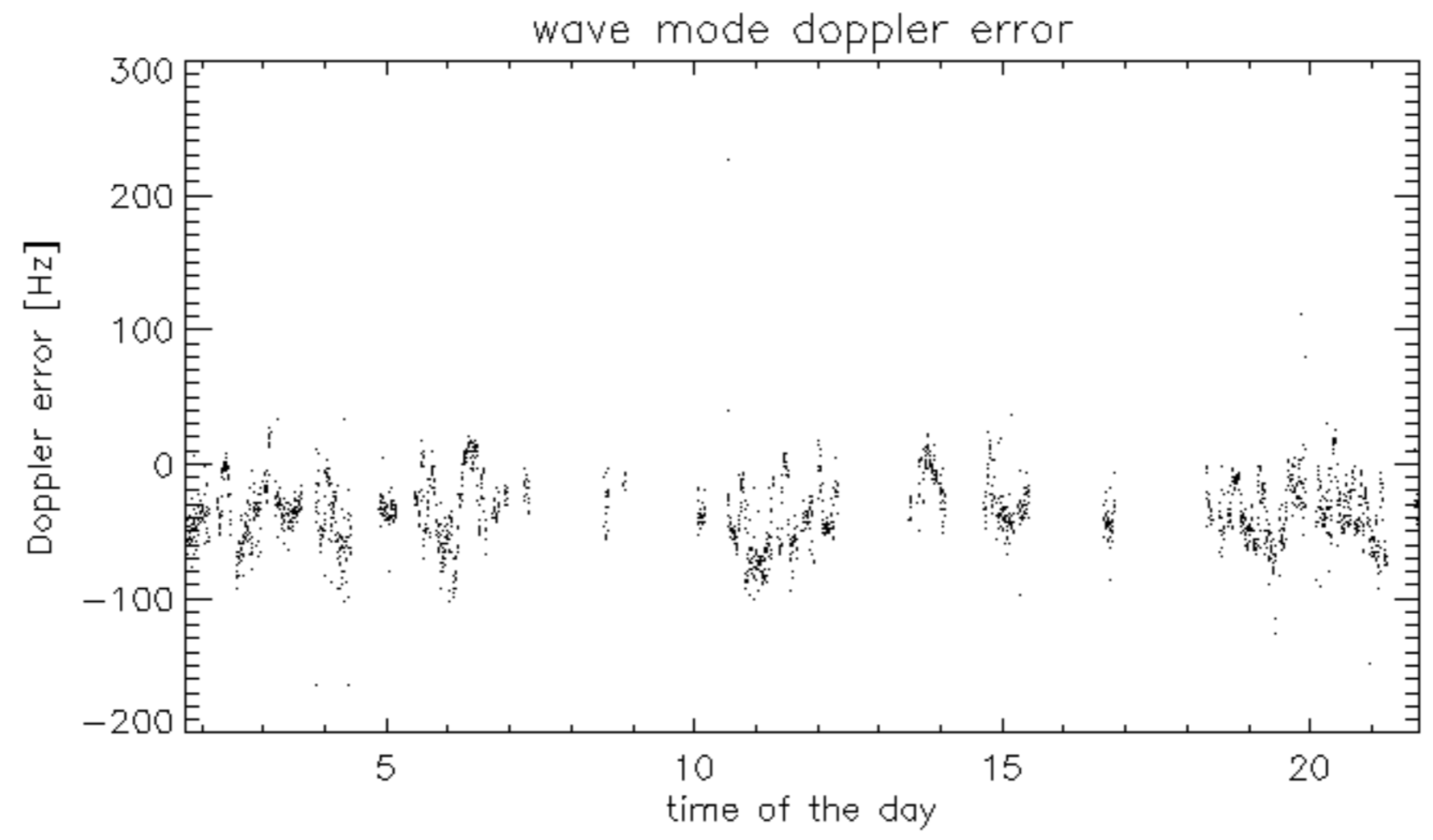
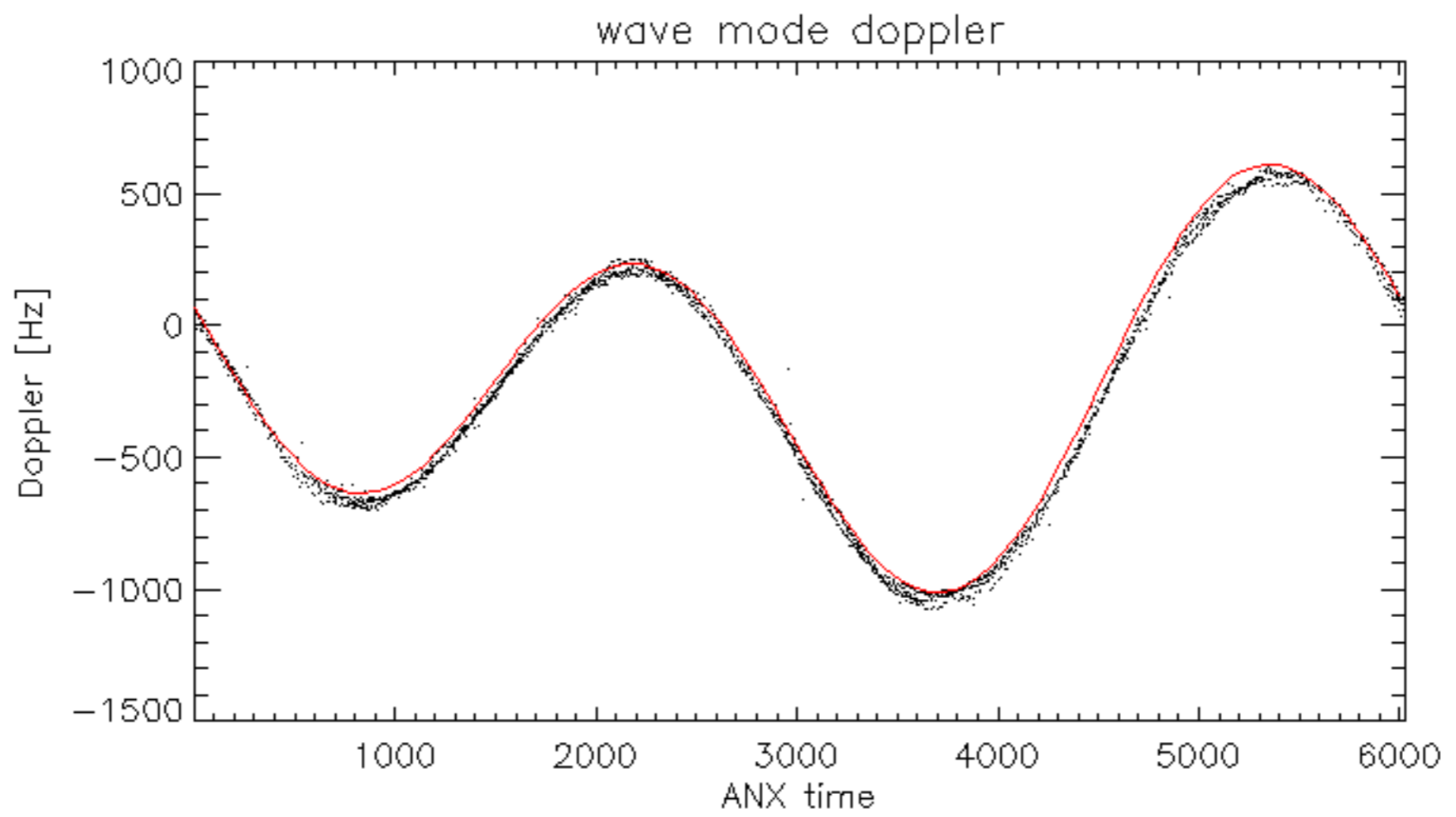


30-Dec
Average P3



-Preliminary report.The data is not yet controled





-Preliminary report. MS data is not yet controled

-Preliminary report. The data is not yet controled

Reference: 2003-06-12 14:10:32 V

RxPhase

Test : 2003-12-30 19:28:13 V

