

PRELIMINARY REPORT OF 040110

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	20040109 191349
H	20040109 191229

MSM in V/V polarisation

Pre-launch Reference	DDS-B (2003-06-12) reference
☒	☒
☒	☒
☒	☒
☒	☒

MSM in H/H polarisation

Pre-launch Reference	DDS-B (2003-06-12) reference
☒	☒
☒	☒
☒	☒
☒	☒

4 - Internal calibration Results

-Preliminary report. The data is not yet controlled

4.1 - Daily statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.71010	-22.5342	-8.15693
	stdev	0.00553518	0.0767797	0.00346069
24	mean	-5.07080	-21.1382	-8.15693
	stdev	0.0112538	0.0670343	0.00346069



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.74619	-22.5439	-8.14833
	stdev	0.0858804	0.0703387	0.00456837
24	mean	-5.20967	-21.1742	-8.14833
	stdev	0.556329	0.0630868	0.00456837



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	0.000433263
	stdev	3.01168e-07
MEAN Q	mean	0.000302253
	stdev	3.68179e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115774
	stdev	0.00140347
STDEV Q	mean	0.116021
	stdev	0.00141793



5.3 - Gain imbalance I/Q



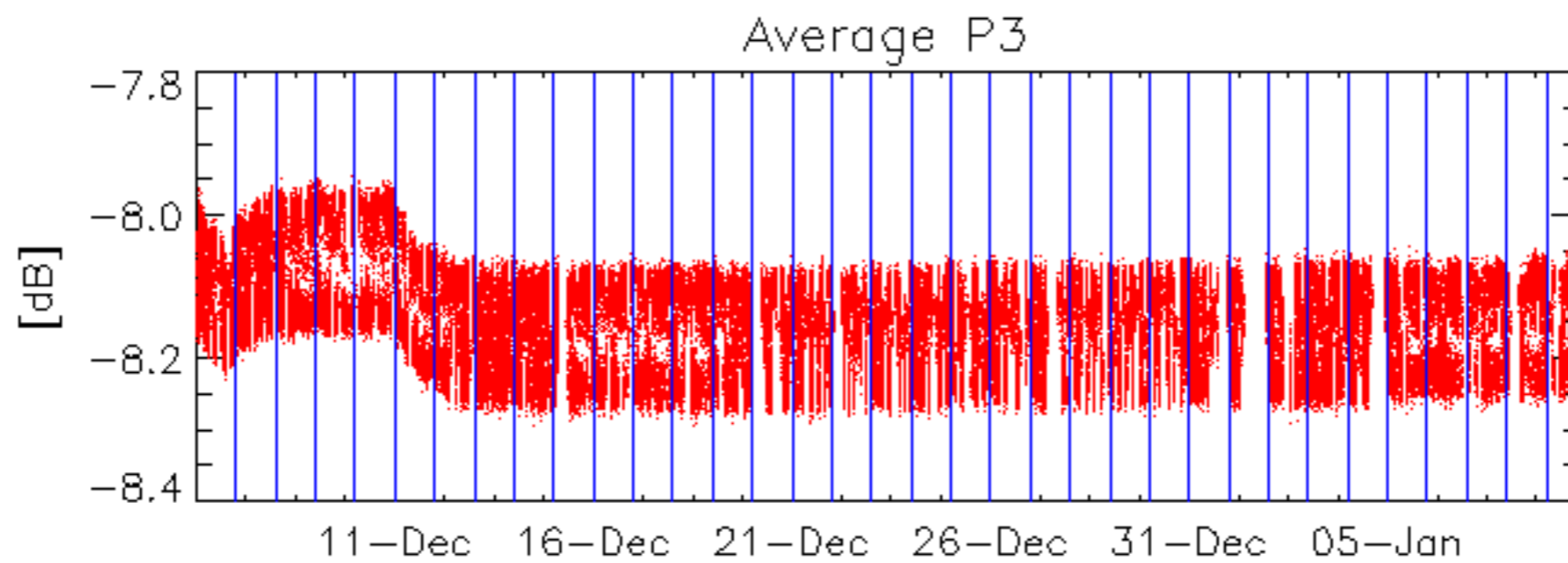
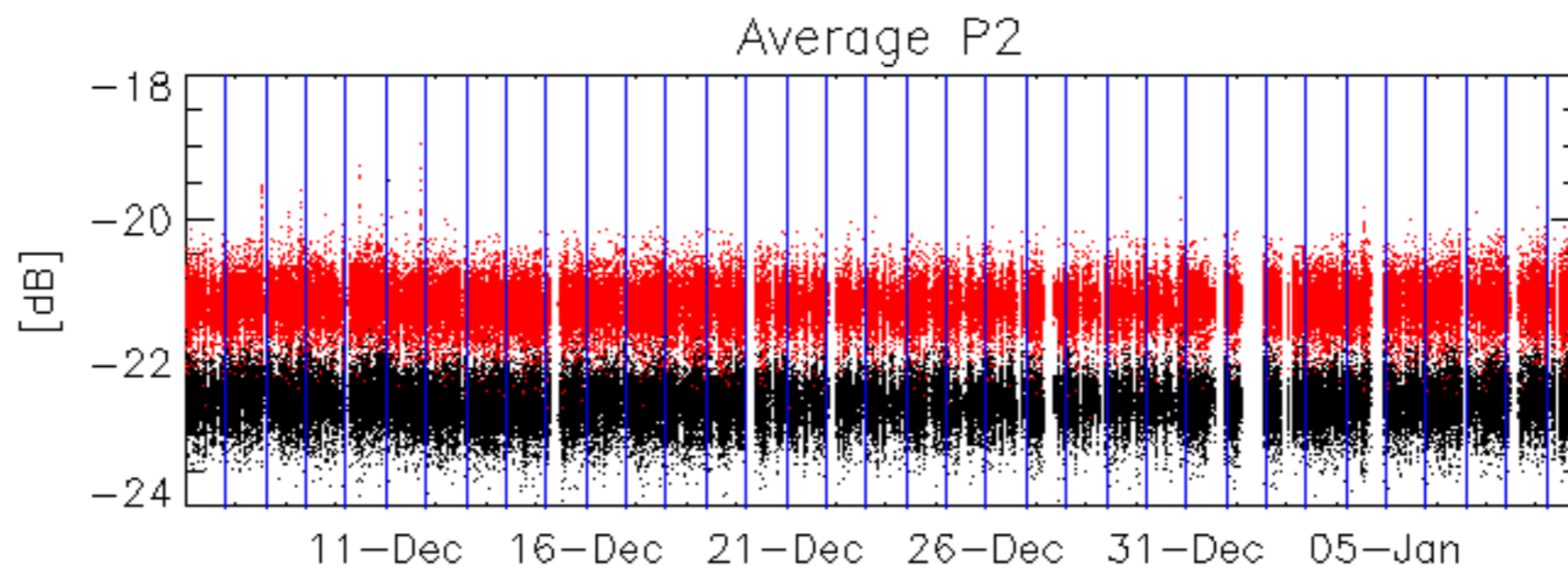
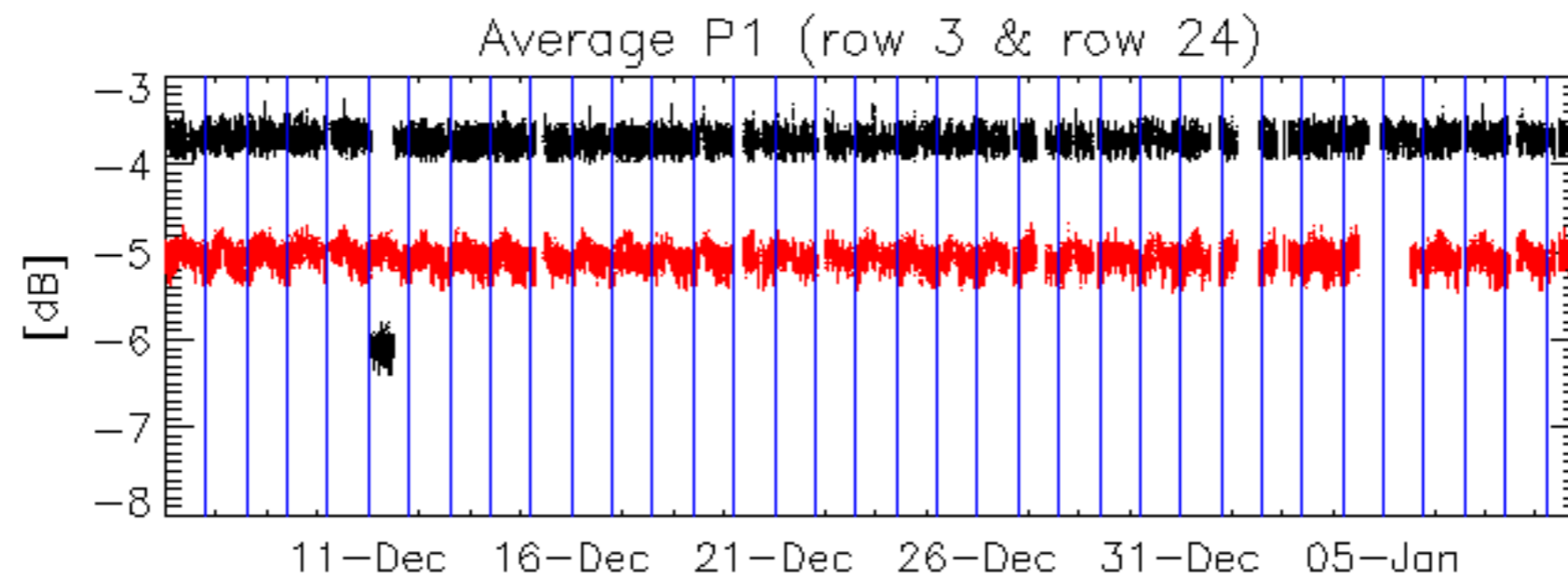
6 - Wave Doppler Analysis

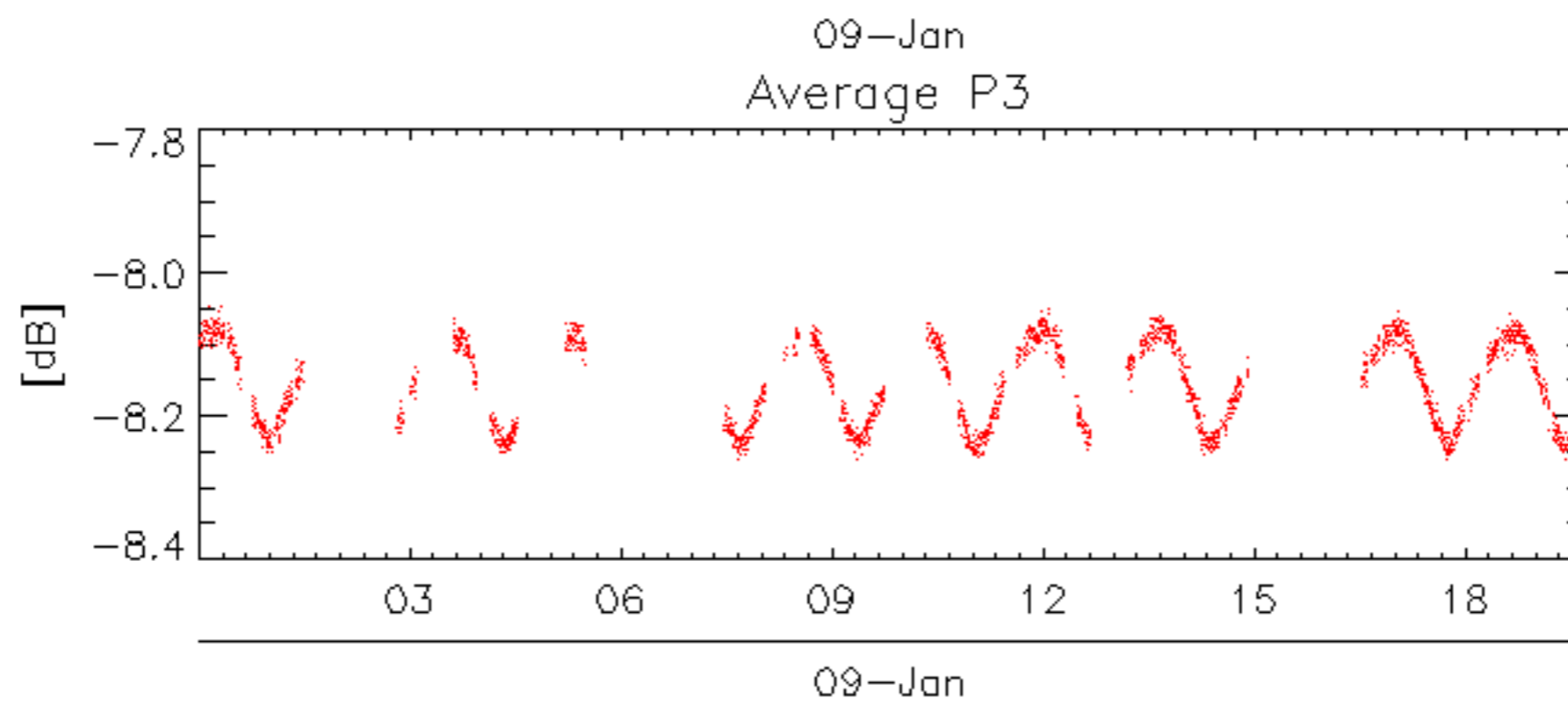
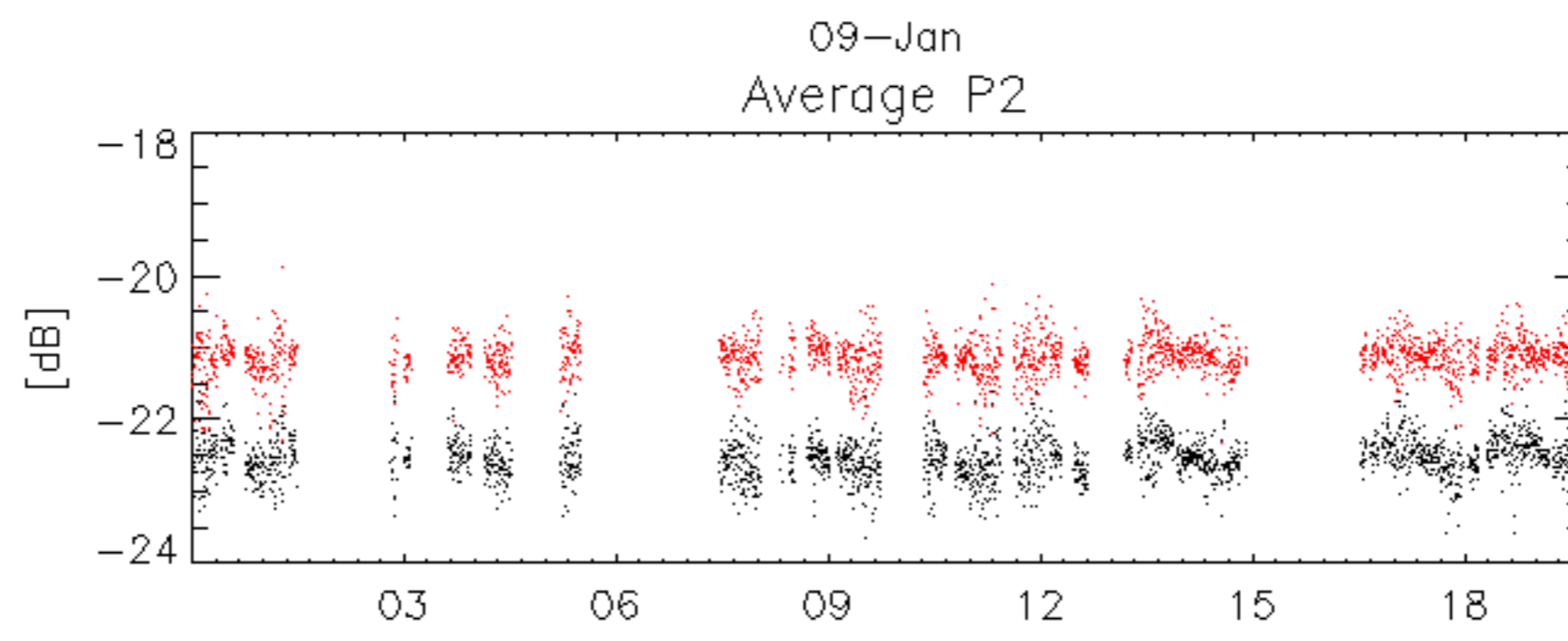
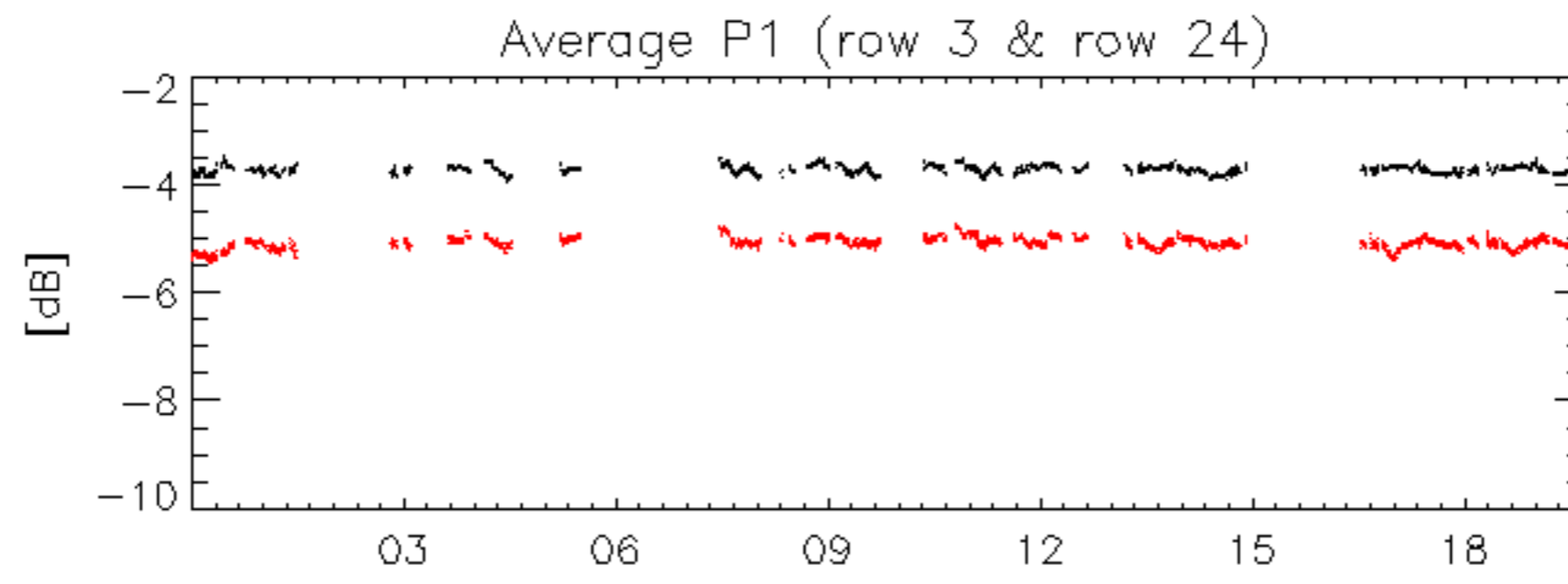
Preliminary report. The data is not yet controlled

6.1 - Doppler evolution versus ANX

Evolution Doppler error versus ANX

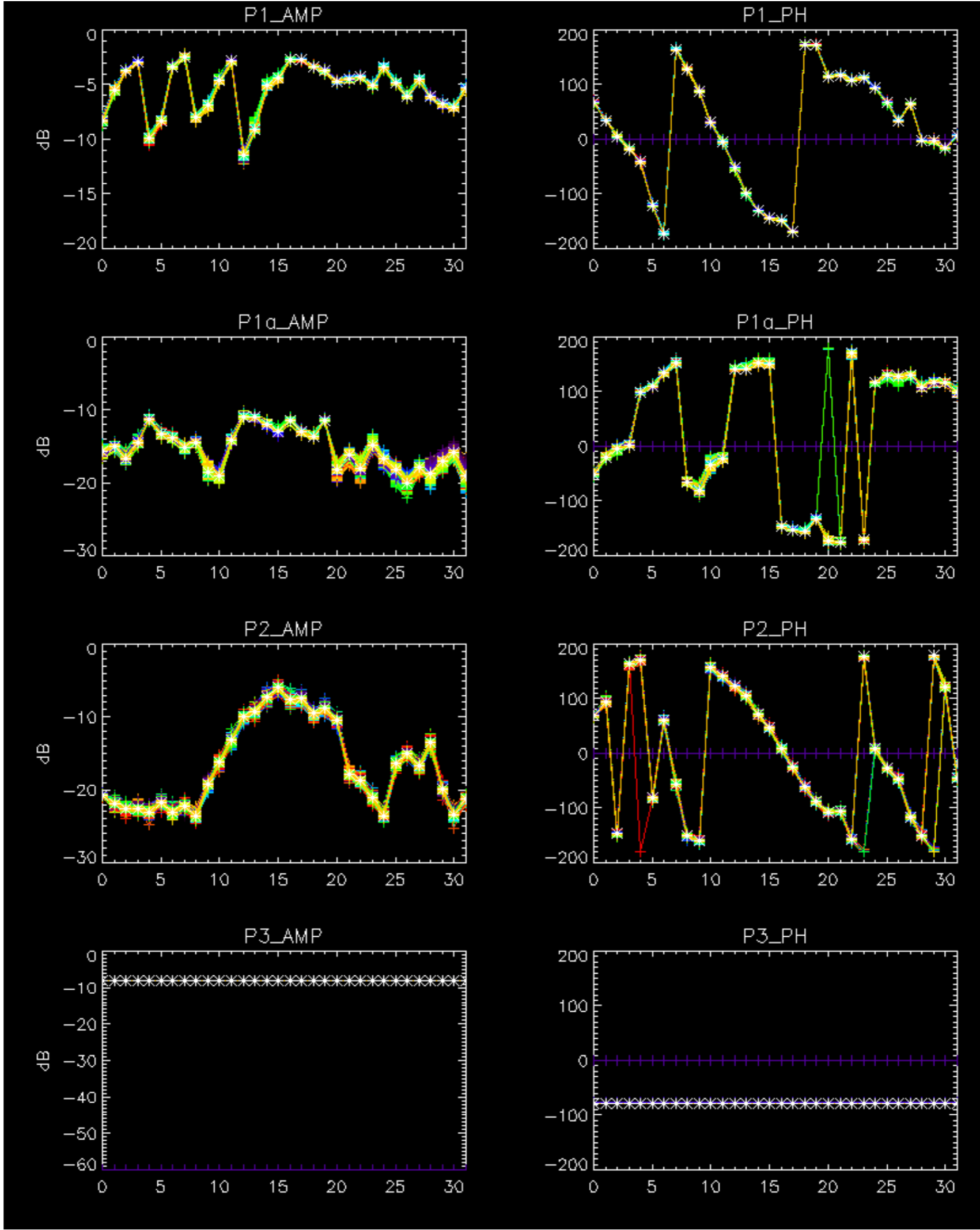


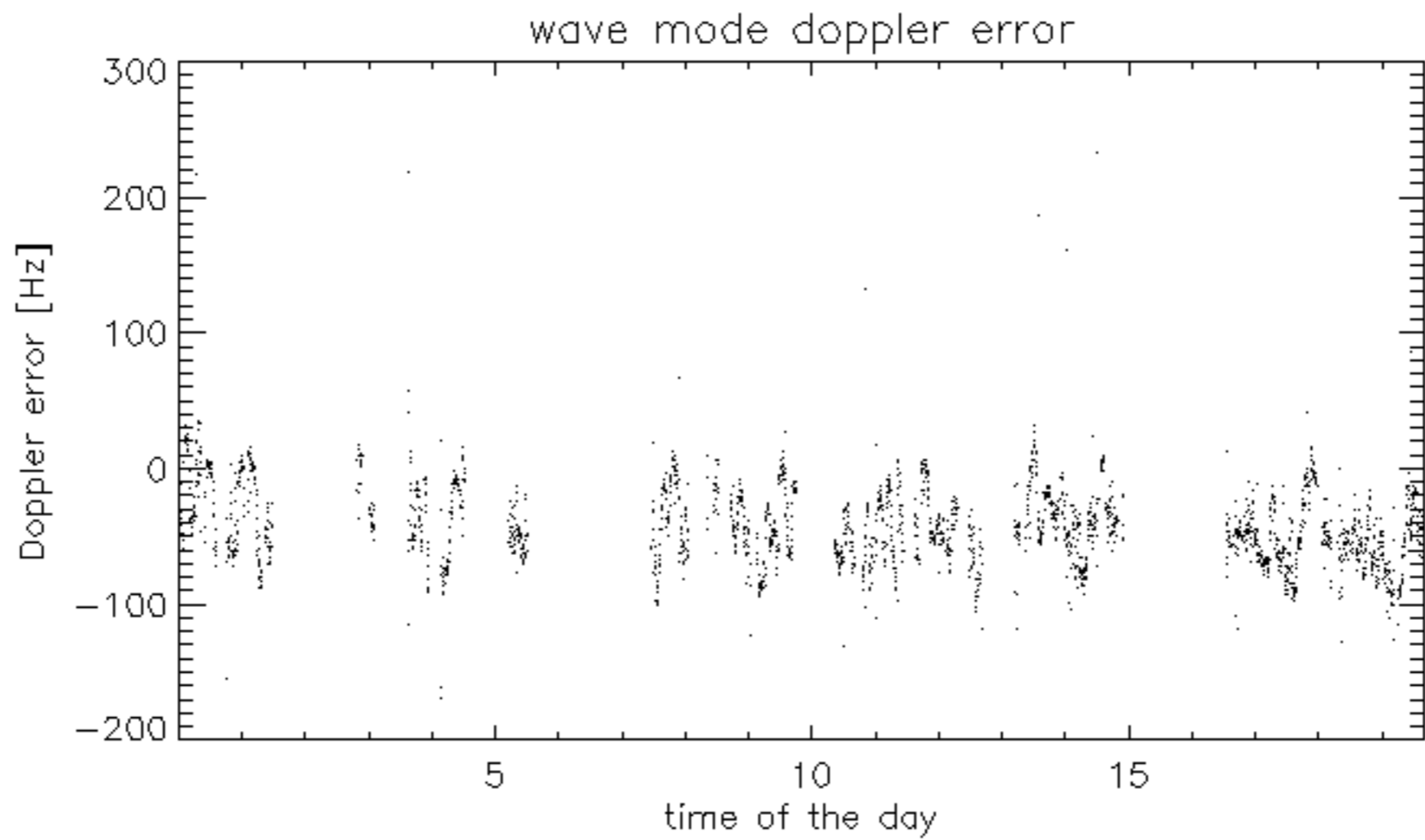
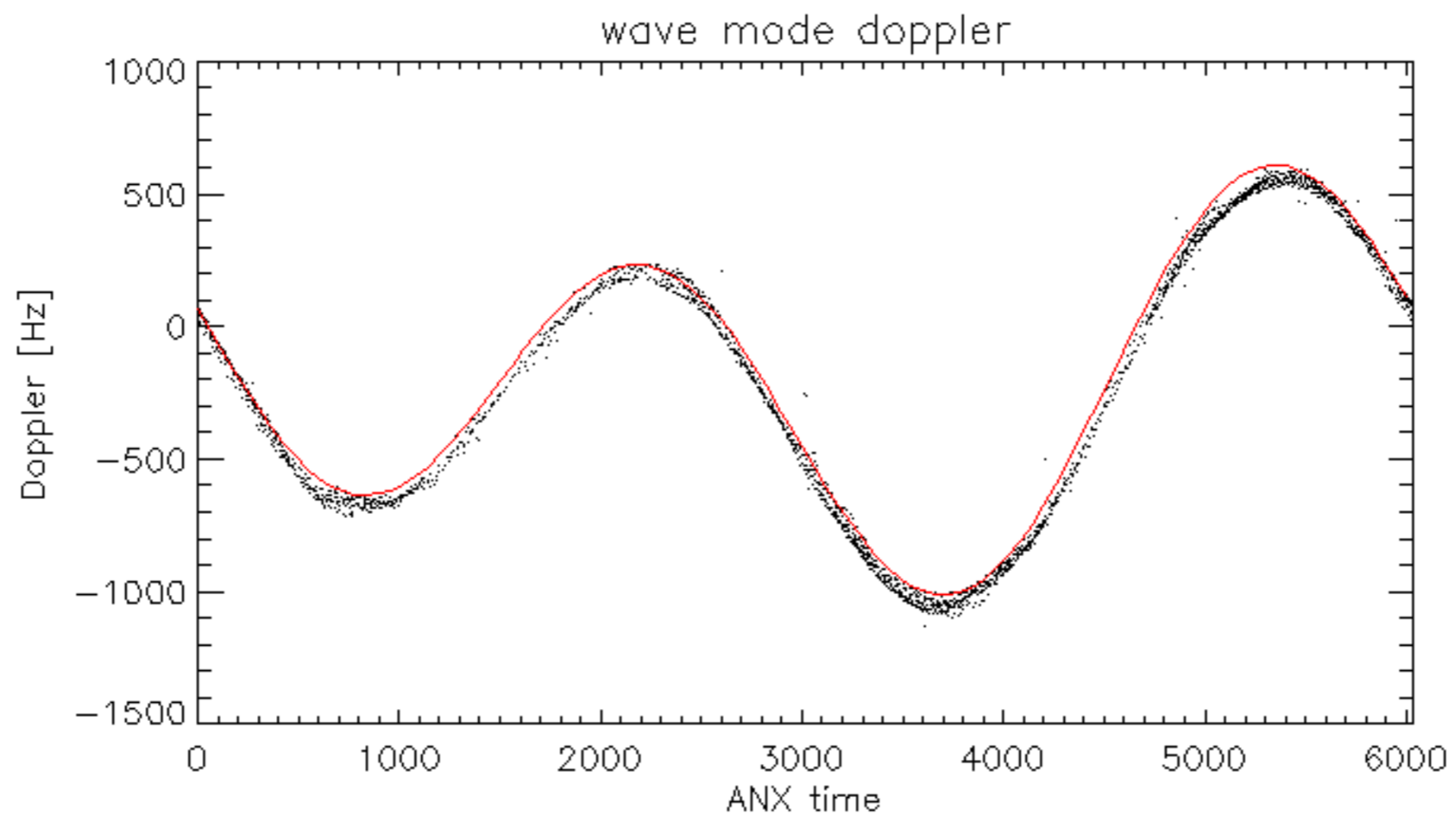




-Preliminary report.The data is not yet controled







-Preliminary report. The data is not yet controled

