

PRELIMINARY REPORT OF 040105

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	20040103 190221
H	20040103 190101

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	-3.70532	-22.5588	-8.16107
	stdev	0.00632153	0.0644440	0.00340773
24	mean	-6.41832	-21.1608	-8.16107
	stdev	3.77461	0.0610552	0.00340773



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.74990	-22.5444	-8.14440
	stdev	0.0898362	0.0715846	0.00527597
24	mean	-5.10714	-21.1814	-8.14440
	stdev	0.138227	0.0644239	0.00527597



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	0.000437826
	stdev	3.01441e-07
MEAN Q	mean	0.000299261
	stdev	3.72863e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115884
	stdev	0.00142507
STDEV Q	mean	0.116135
	stdev	0.00143972



5.3 - Gain imbalance I/Q



6 - Wave Doppler Analysis

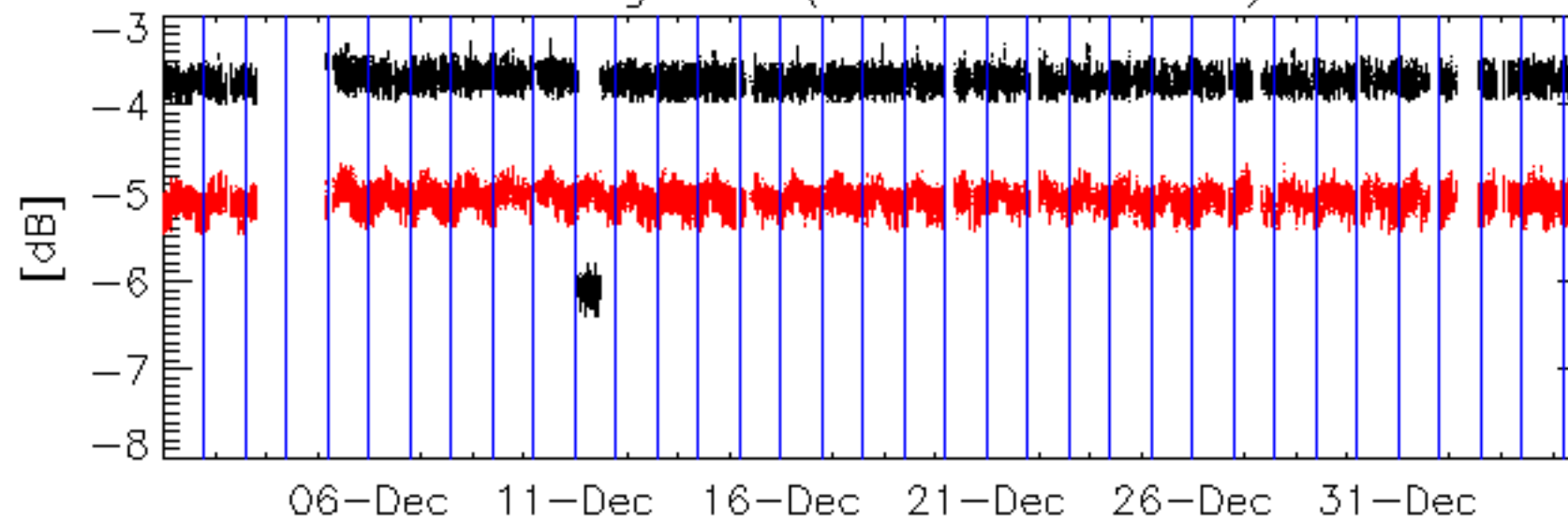
Preliminary report. The data is not yet controlled

6.1 - Doppler evolution versus ANX

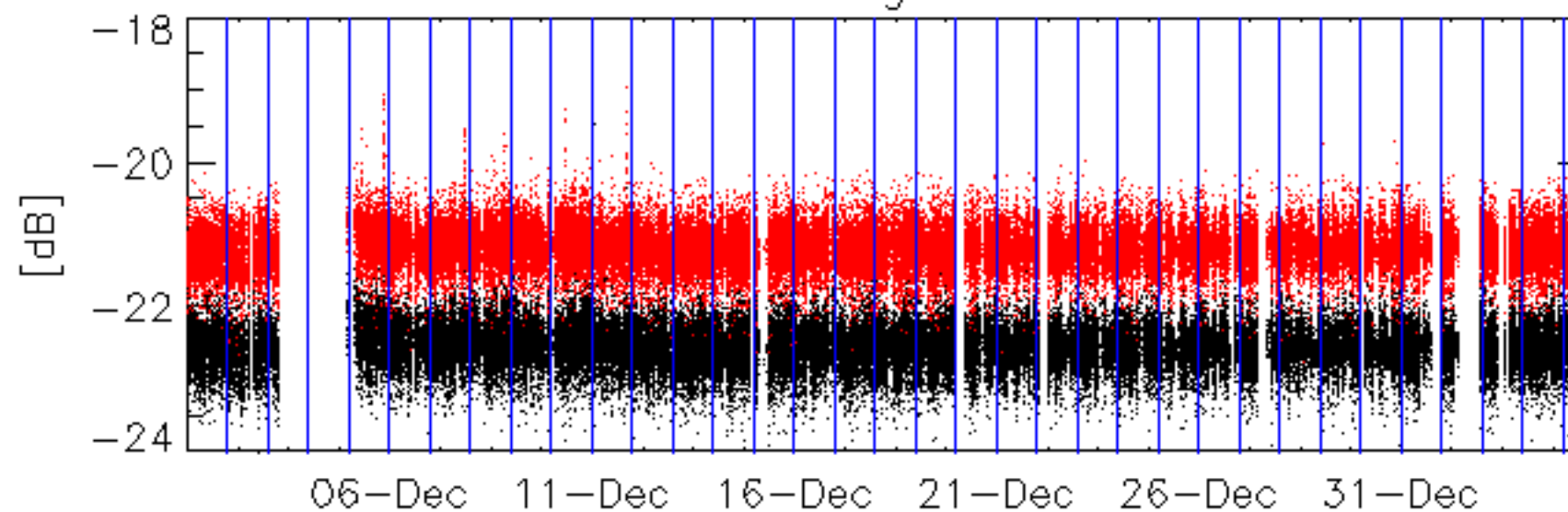
Evolution Doppler error versus ANX



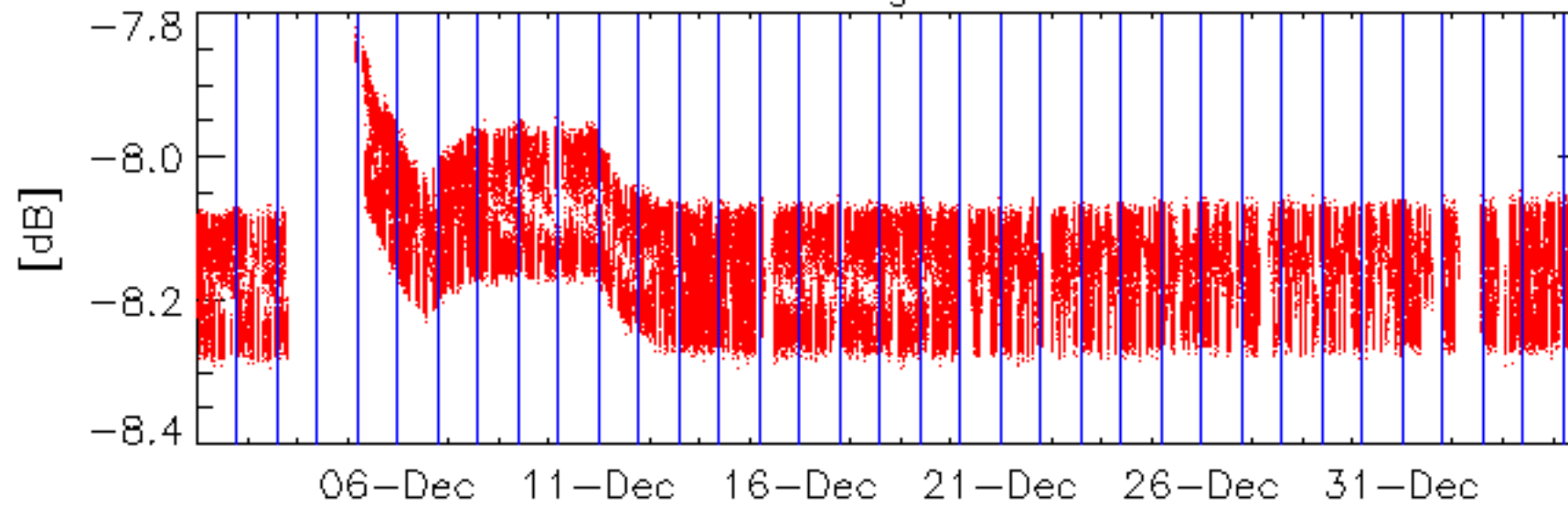
Average P1 (row 3 & row 24)

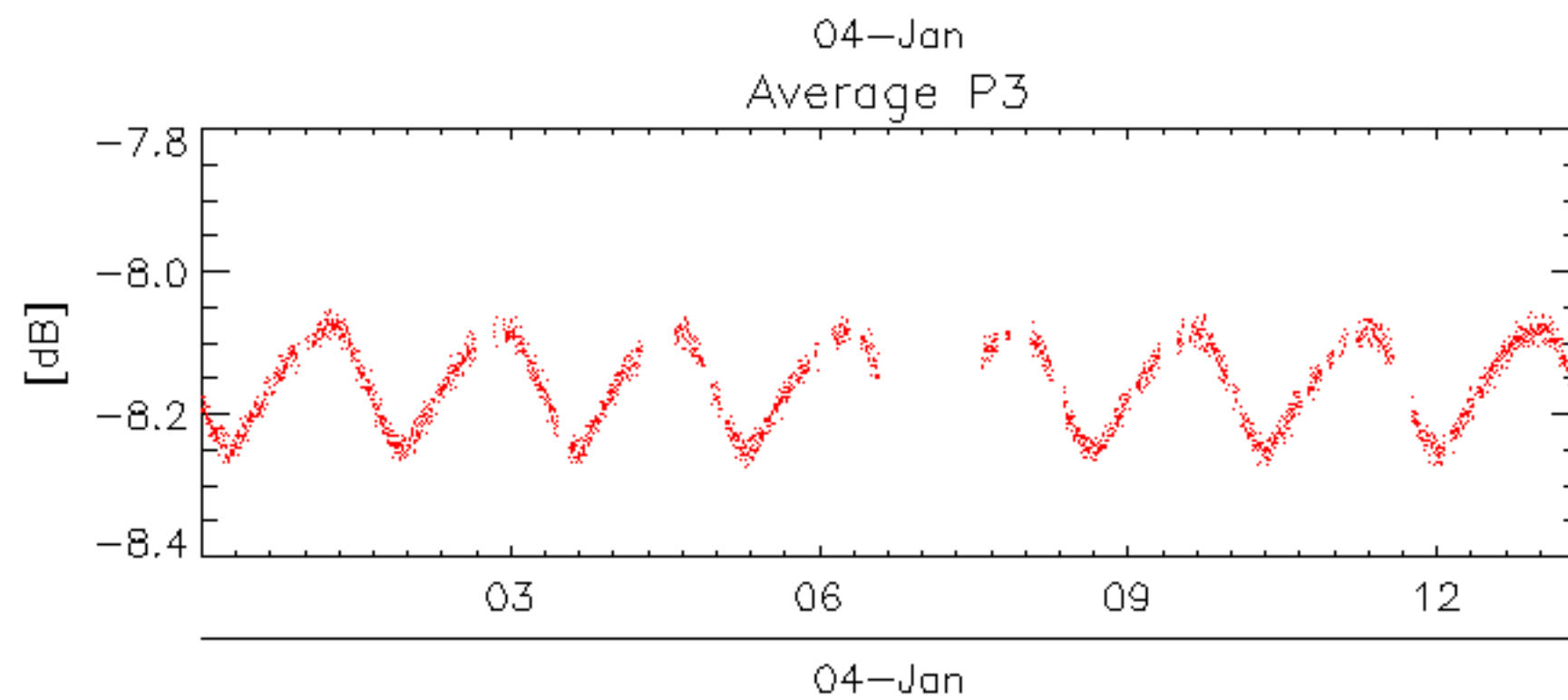
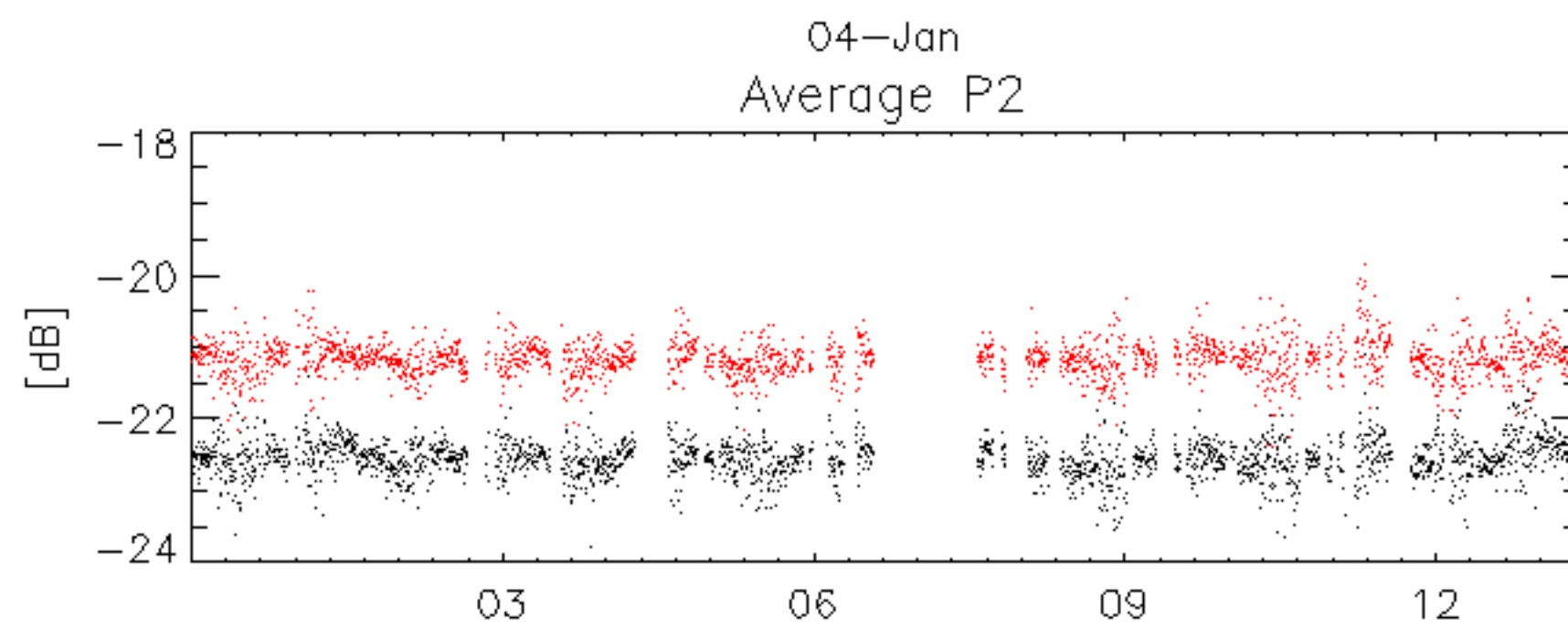
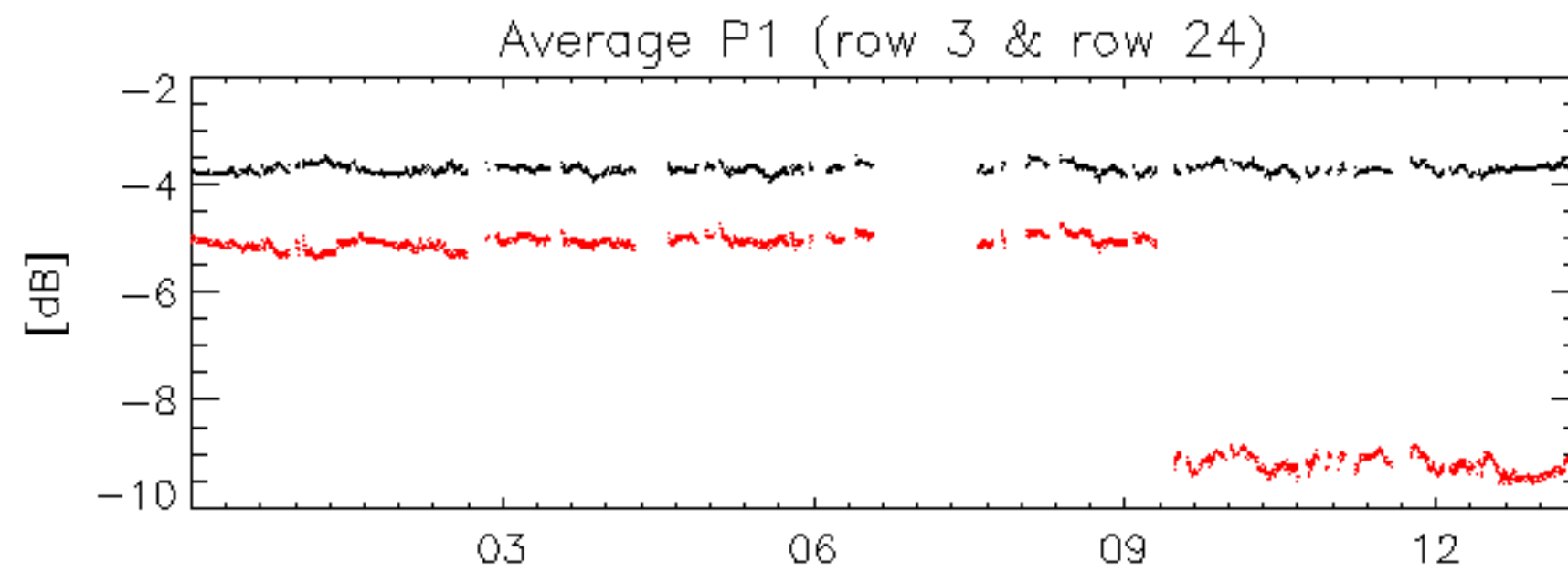


Average P2



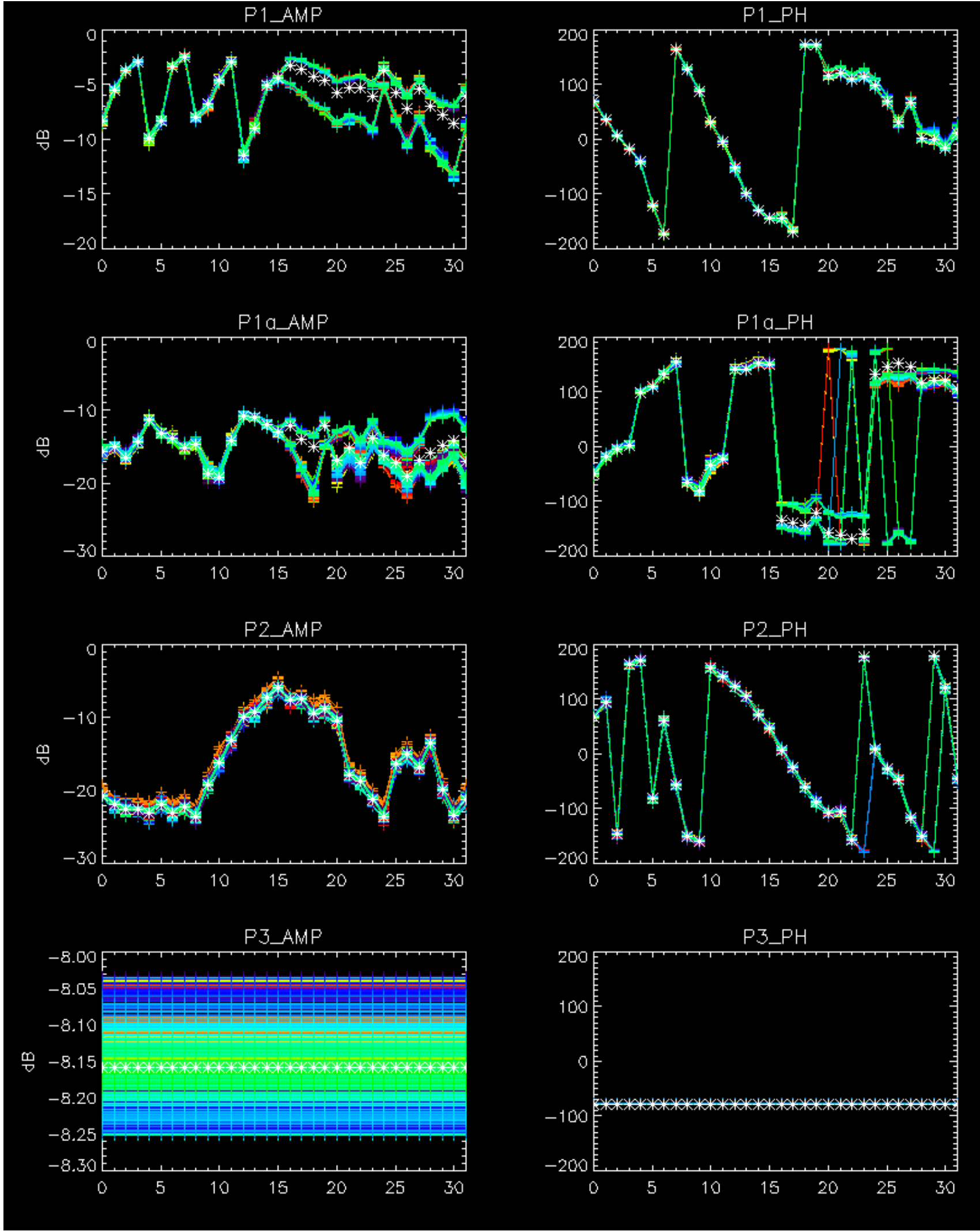
Average P3

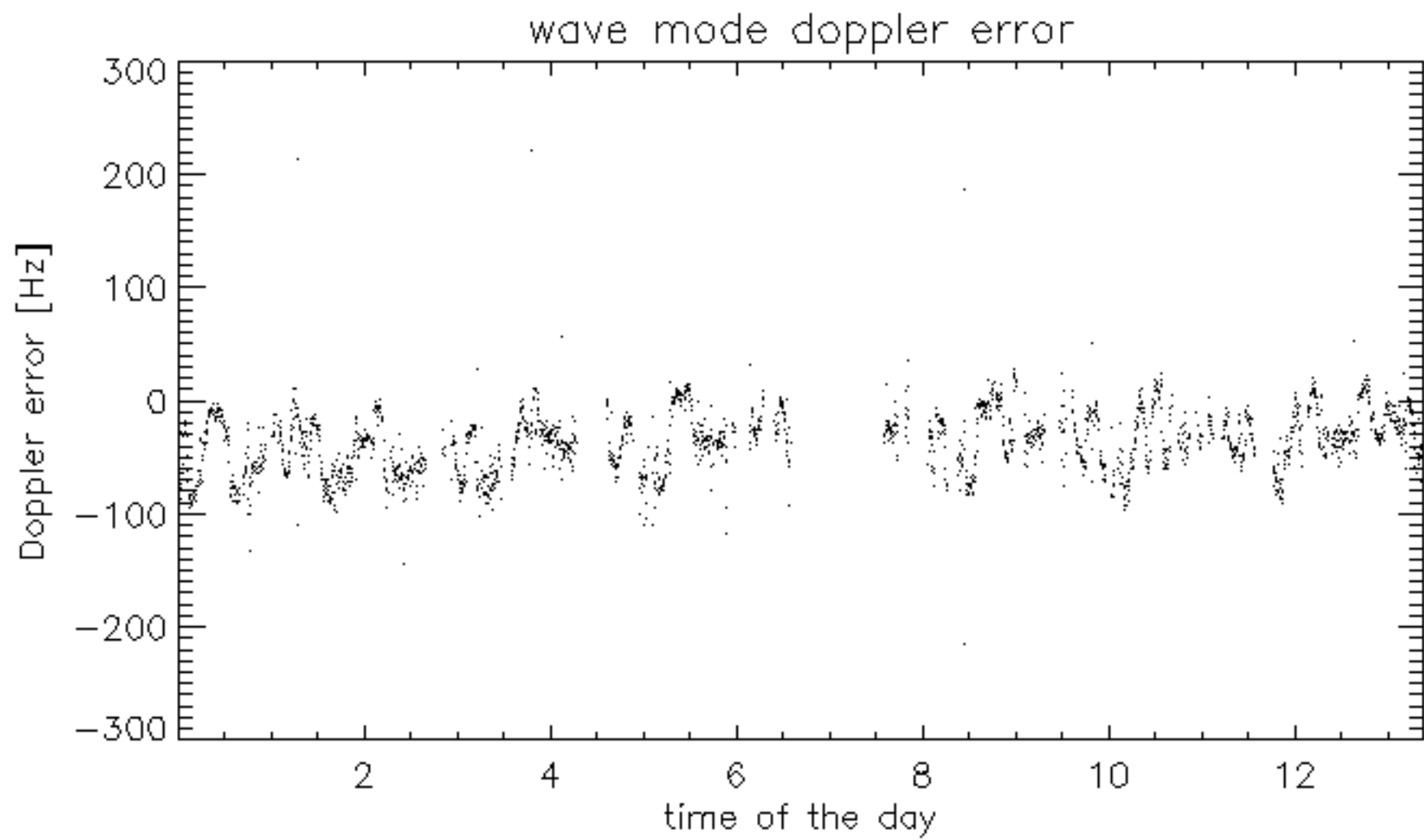
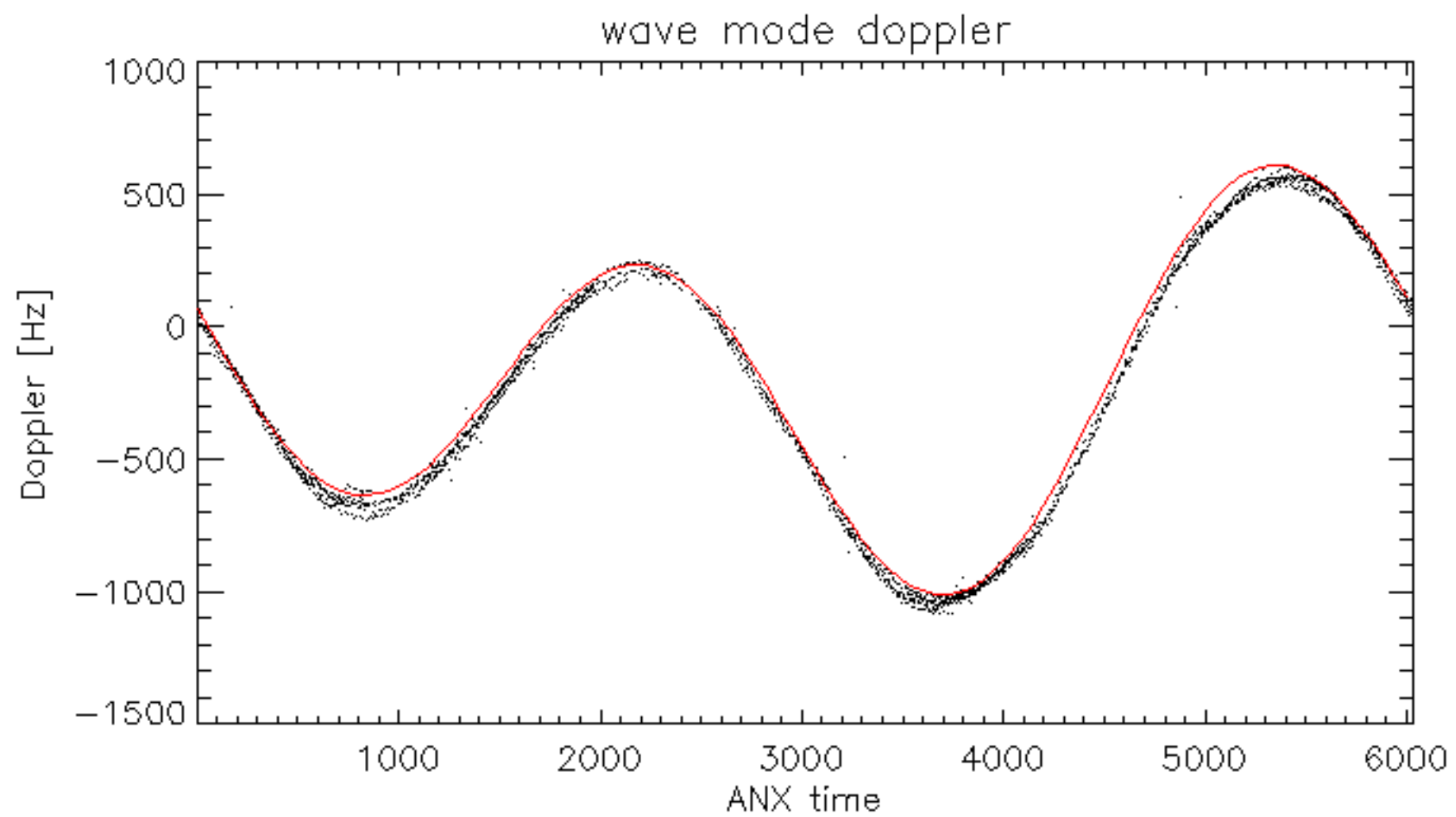




-Preliminary report.The data is not yet controled







-Preliminary report. MS data is not yet controled

-Preliminary report. The data is not yet controled

