

PRELIMINARY REPORT OF 040106

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	20040105 193942
H	20040105 193822

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	-3.70563	-22.5354	-8.16186
	stdev	0.00655169	0.0666099	0.00355176
24	mean	-8.22544	-21.1488	-8.16186
	stdev	3.15833	0.0622723	0.00355176



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.74835	-22.5427	-8.14428
	stdev	0.0896915	0.0714189	0.00525917
24	mean	-5.21611	-21.1774	-8.14428
	stdev	0.580177	0.0641336	0.00525917



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	0.000435827
	stdev	3.02388e-07
MEAN Q	mean	0.000296654
	stdev	3.72427e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115576
	stdev	0.00141739
STDEV Q	mean	0.115825
	stdev	0.00143194



5.3 - Gain imbalance I/Q



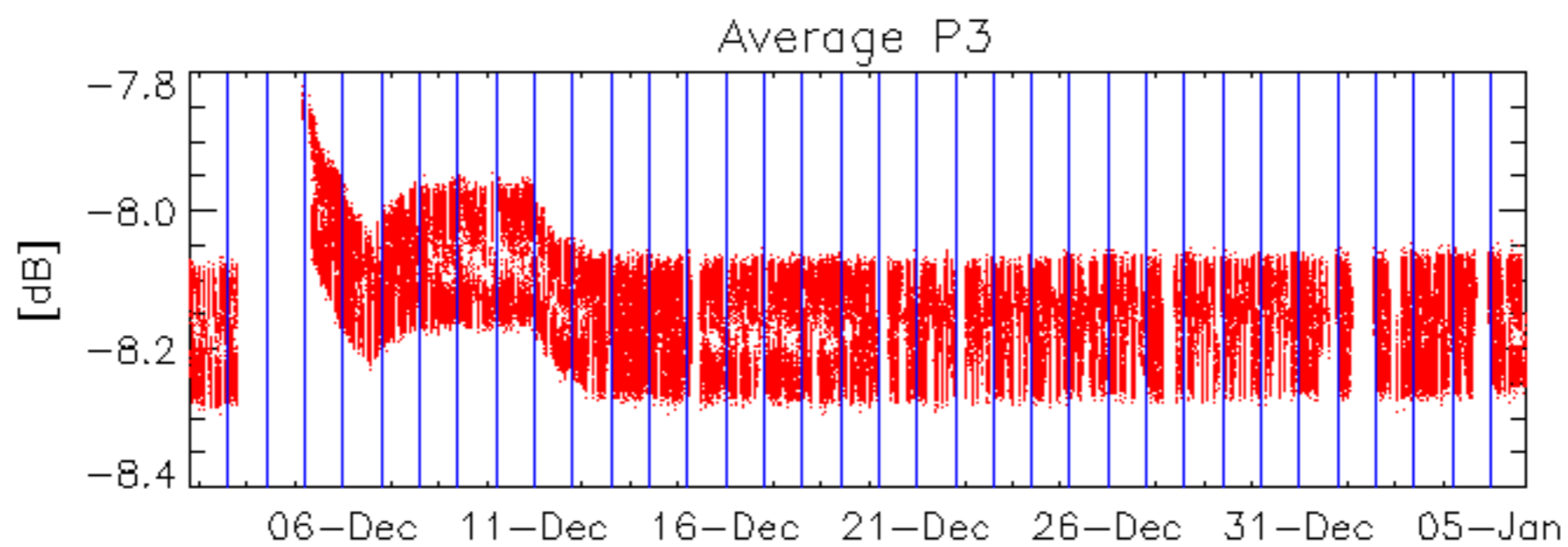
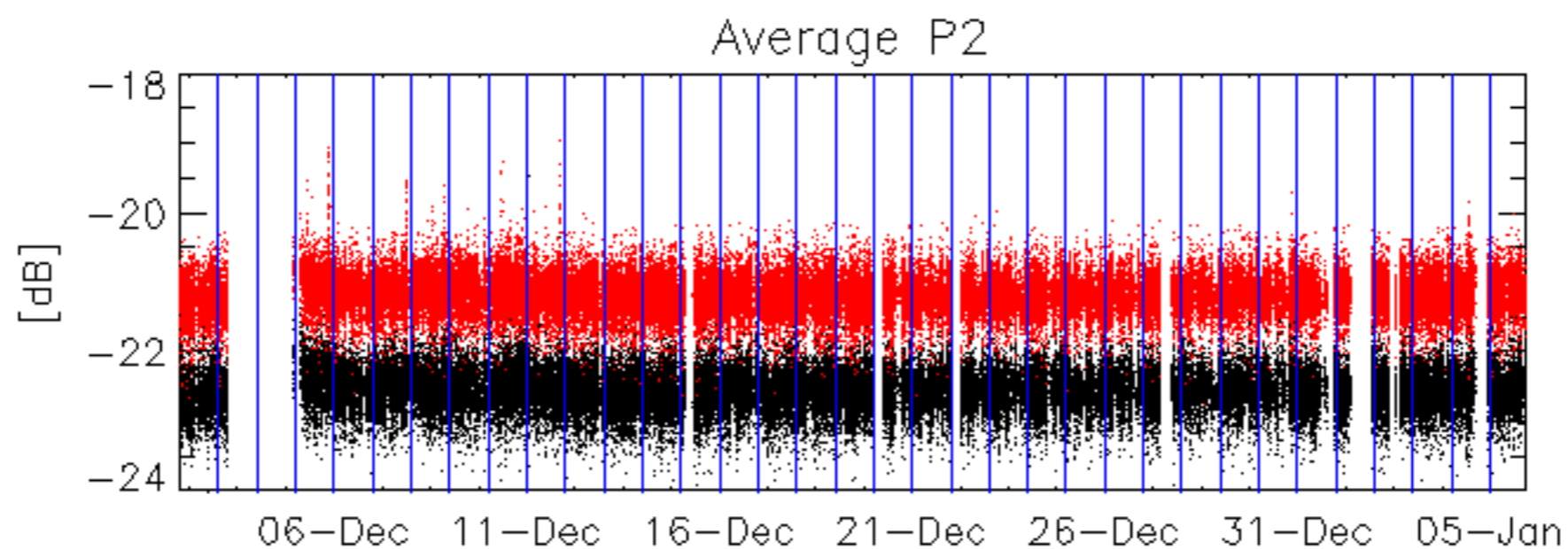
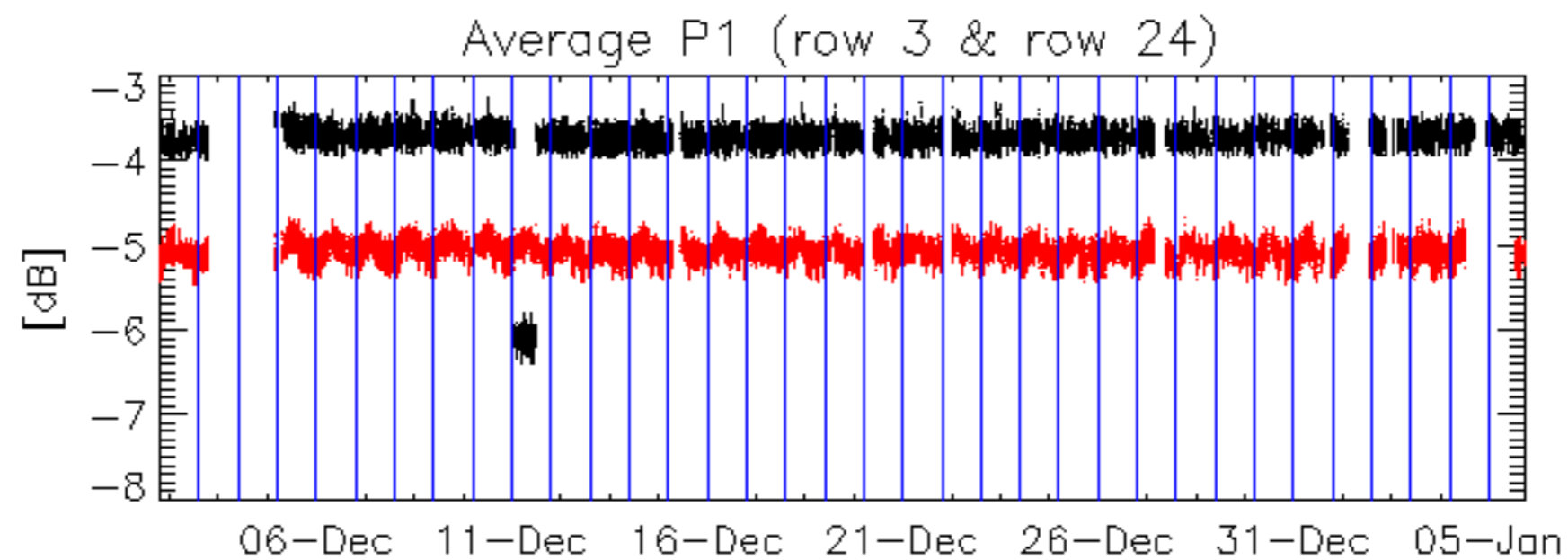
6 - Wave Doppler Analysis

Preliminary report. The data is not yet controlled

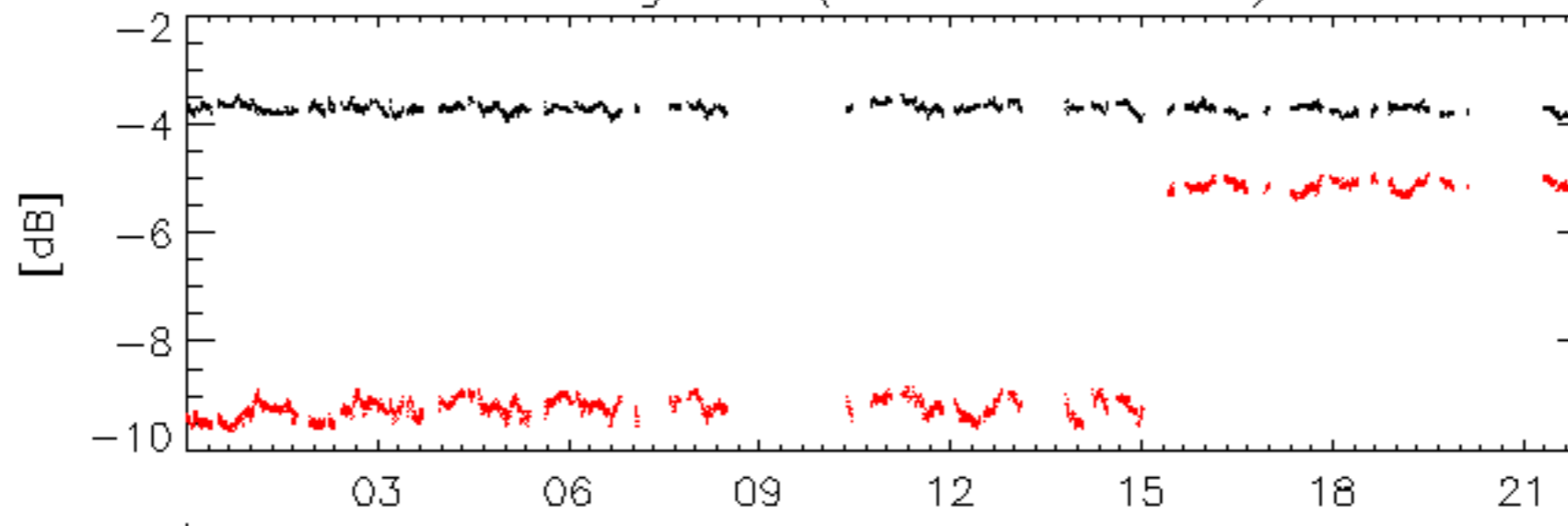
6.1 - Doppler evolution versus ANX

Evolution Doppler error versus ANX



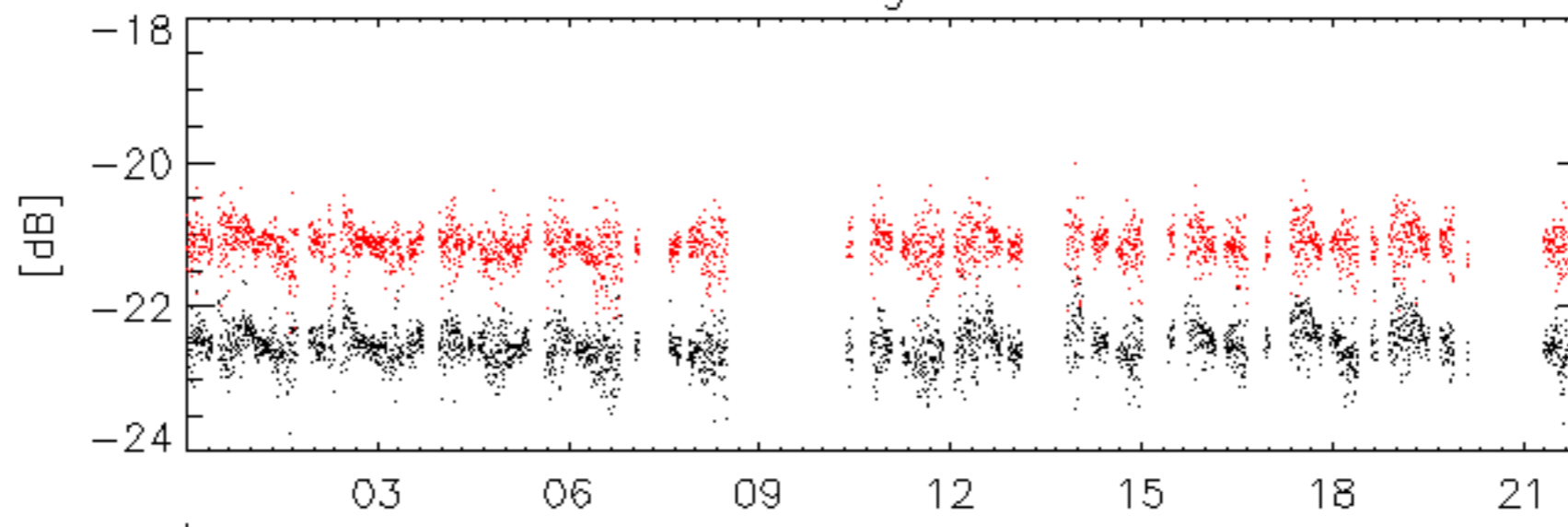


Average P1 (row 3 & row 24)



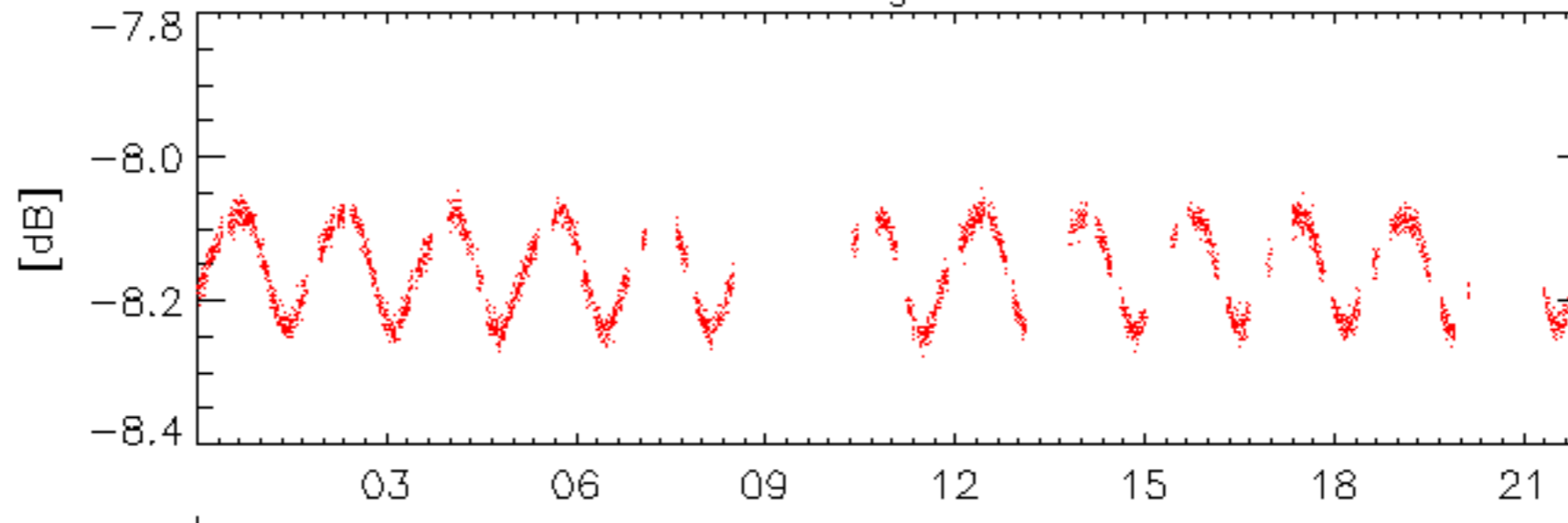
05-Jan

Average P2



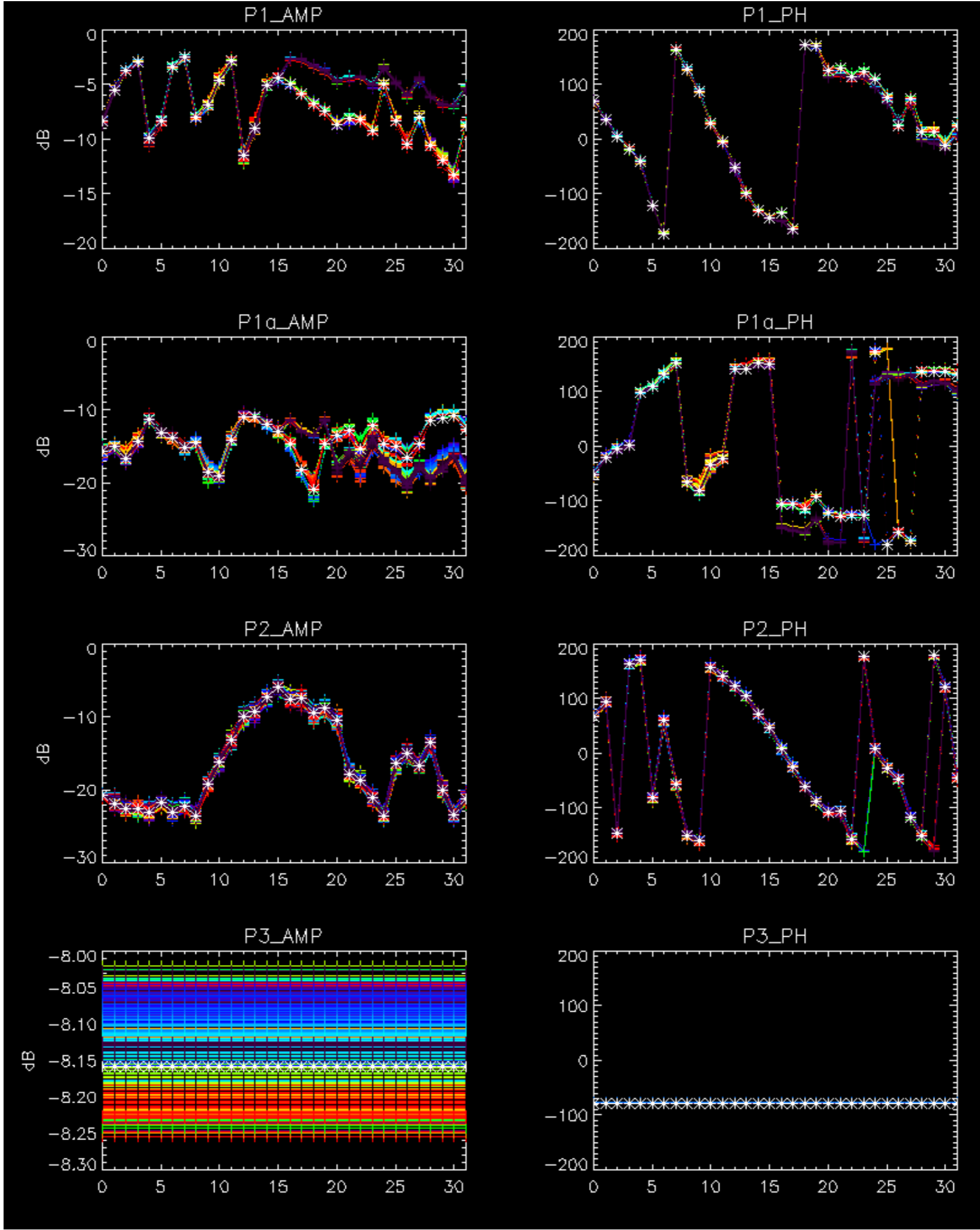
05-Jan

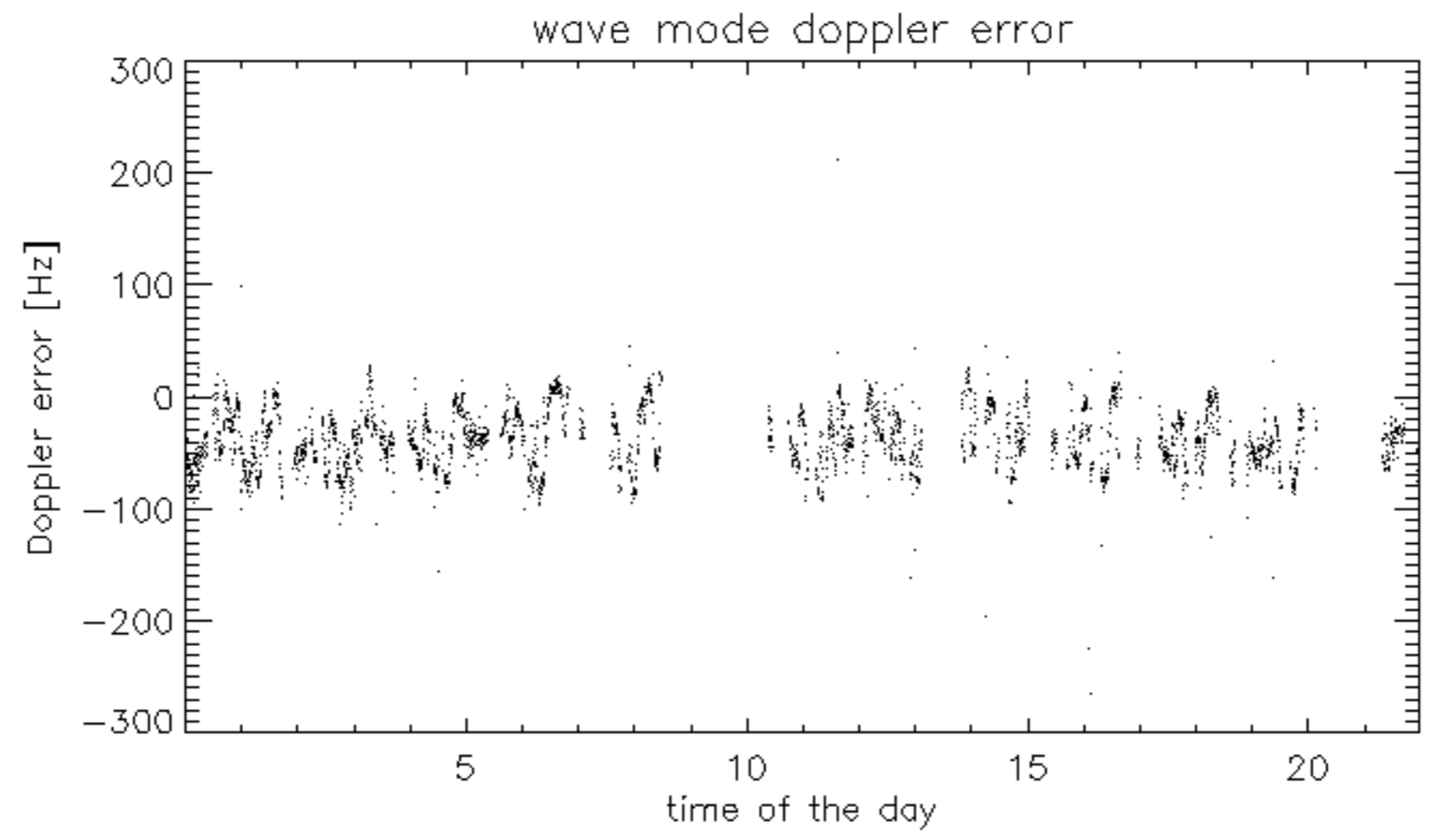
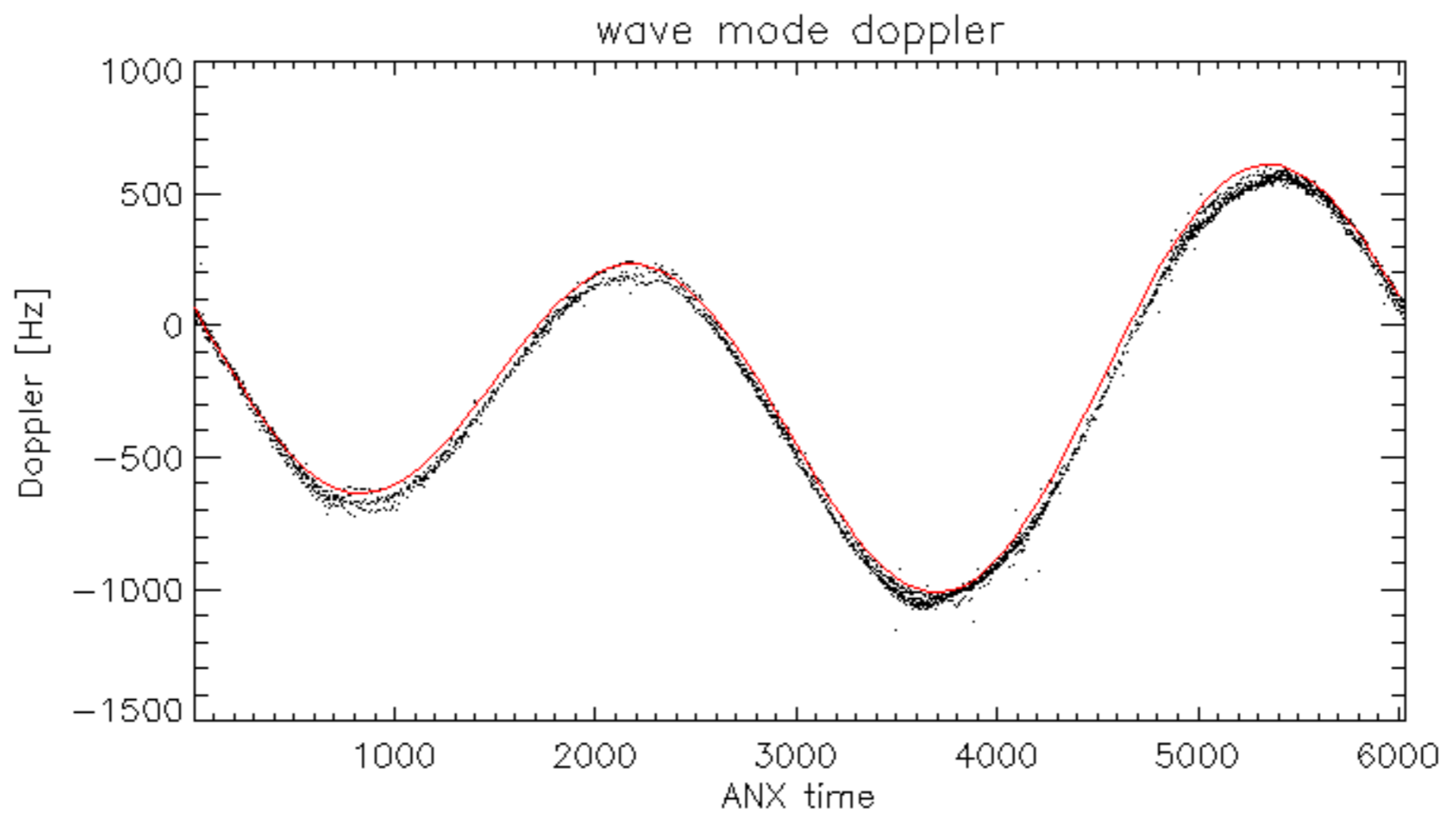
Average P3



05-Jan

-Preliminary report.The data is not yet controled





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