

# PRELIMINARY REPORT OF 040102

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	20031231 185516

#### 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	-3.72921	-22.5764	-8.16999
	stdev	0.00571991	0.0567831	0.00335167
24	mean	-5.08233	-21.1918	-8.16999
	stdev	0.0133464	0.0576950	0.00335167



## 4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.75472	-22.5491	-8.14532
	stdev	0.0904312	0.0719155	0.00533093
24	mean	-5.07938	-21.1899	-8.14532
	stdev	0.0138234	0.0652182	0.00533093



## 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	0.000436637
	stdev	3.01340e-07
MEAN Q	mean	0.000299862
	stdev	3.69140e-07



### 5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.116048
	stdev	0.00143562
STDEV Q	mean	0.116299
	stdev	0.00145087



### 5.3 - Gain imbalance I/Q



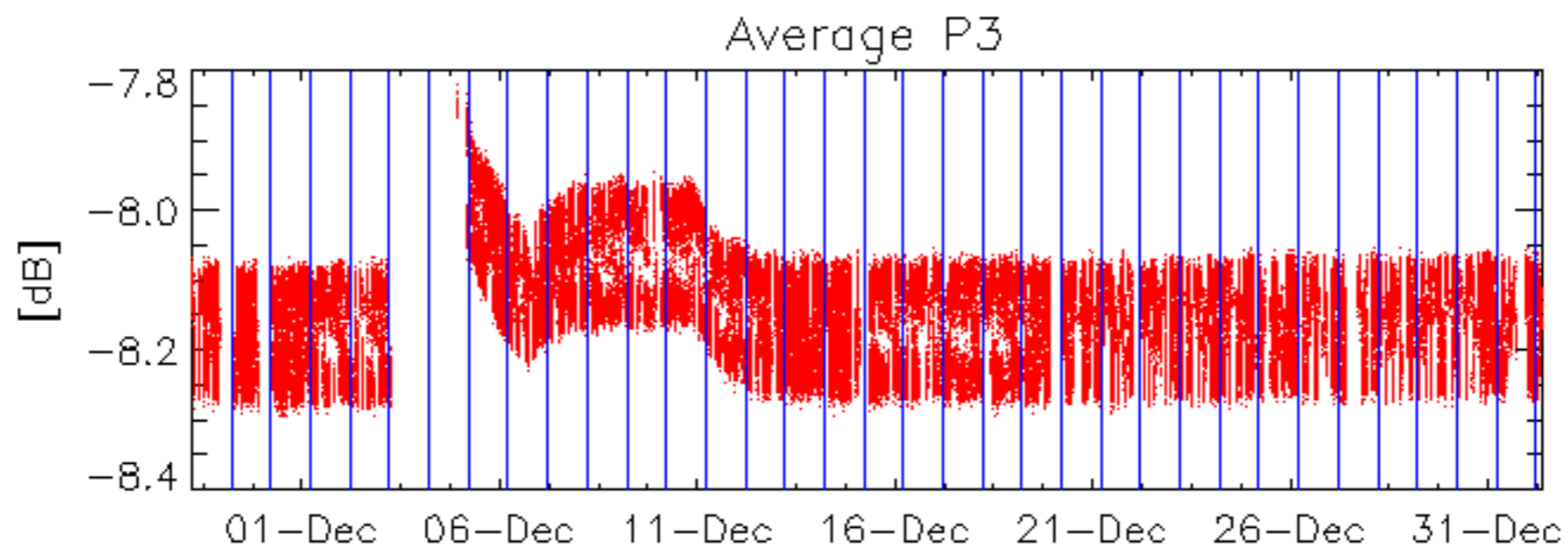
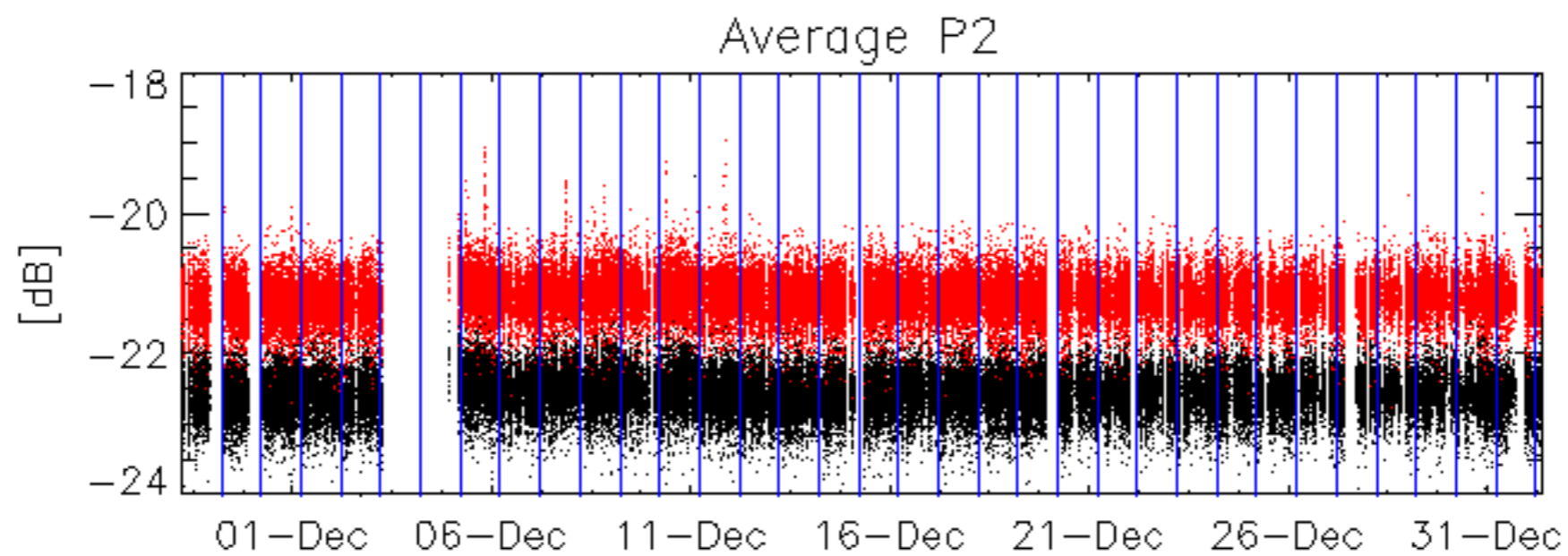
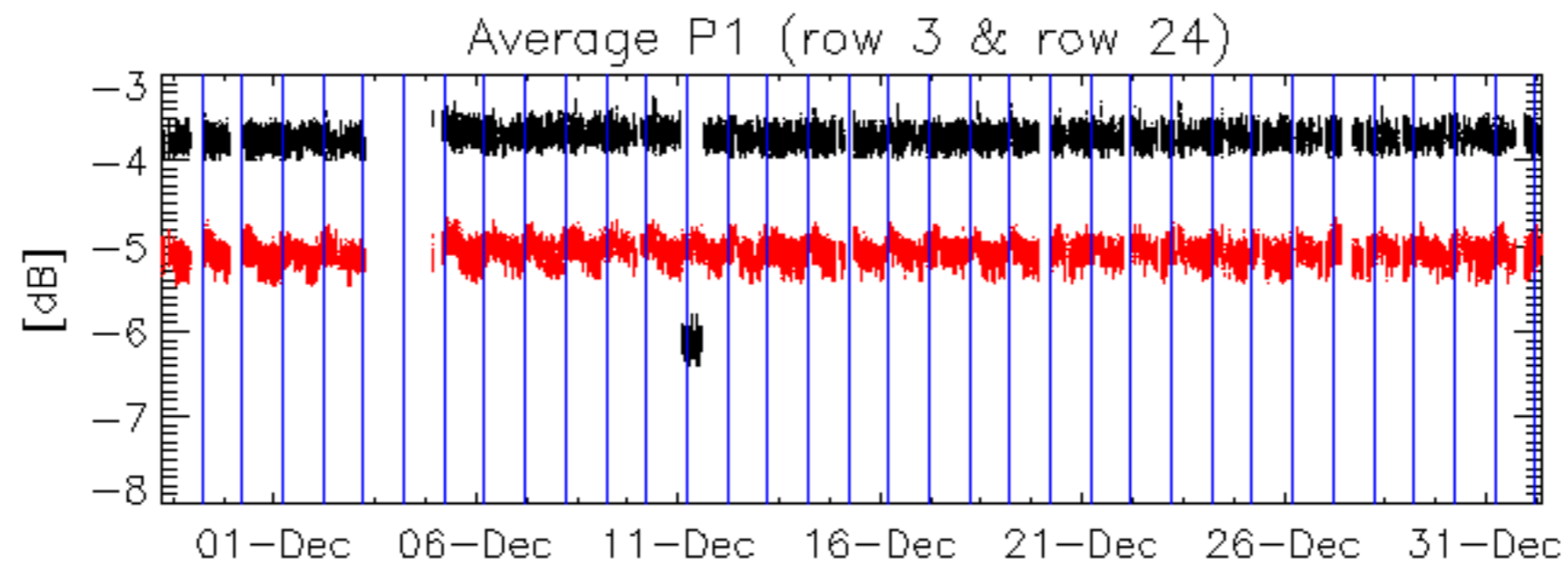
## 6 - Wave Doppler Analysis

Preliminary report. The data is not yet controlled

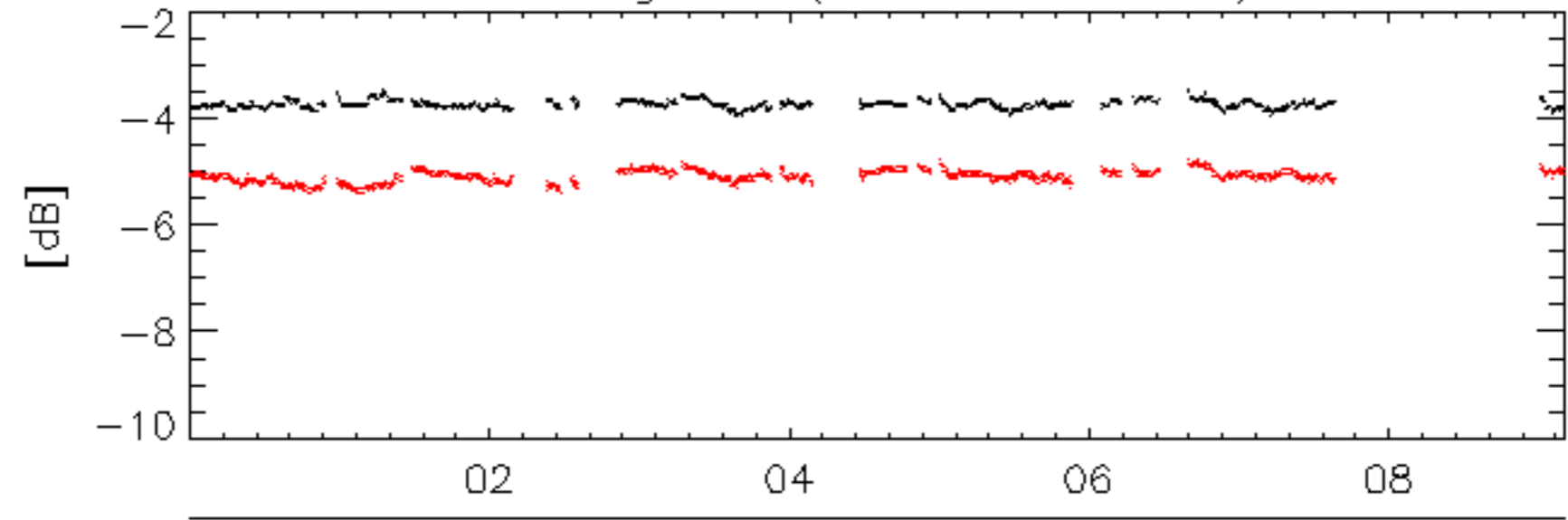
### 6.1 - Doppler evolution versus ANX

Evolution Doppler error versus ANX

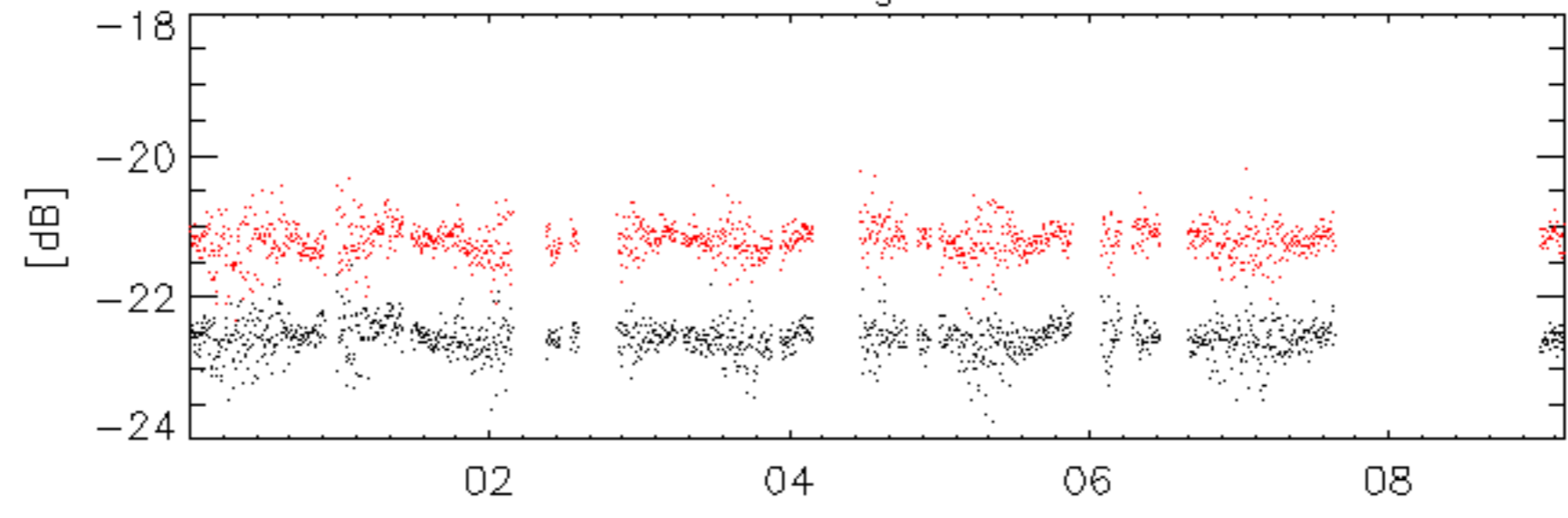




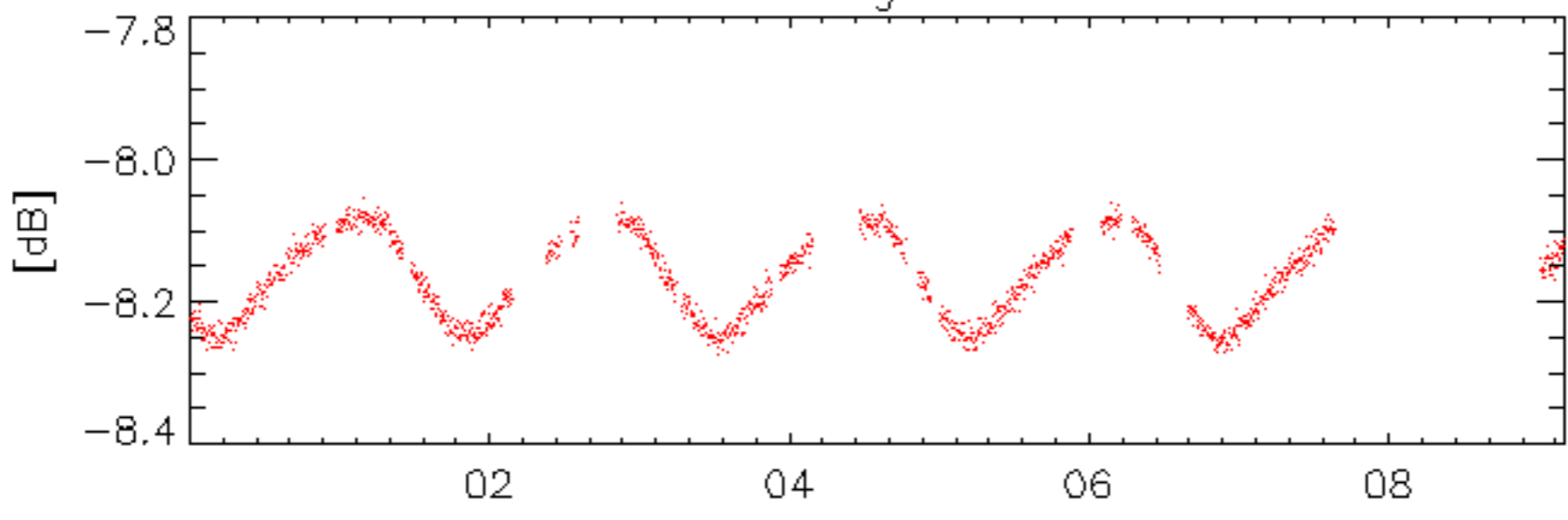
Average P1 (row 3 & row 24)



01-Jan  
Average P2



01-Jan  
Average P3



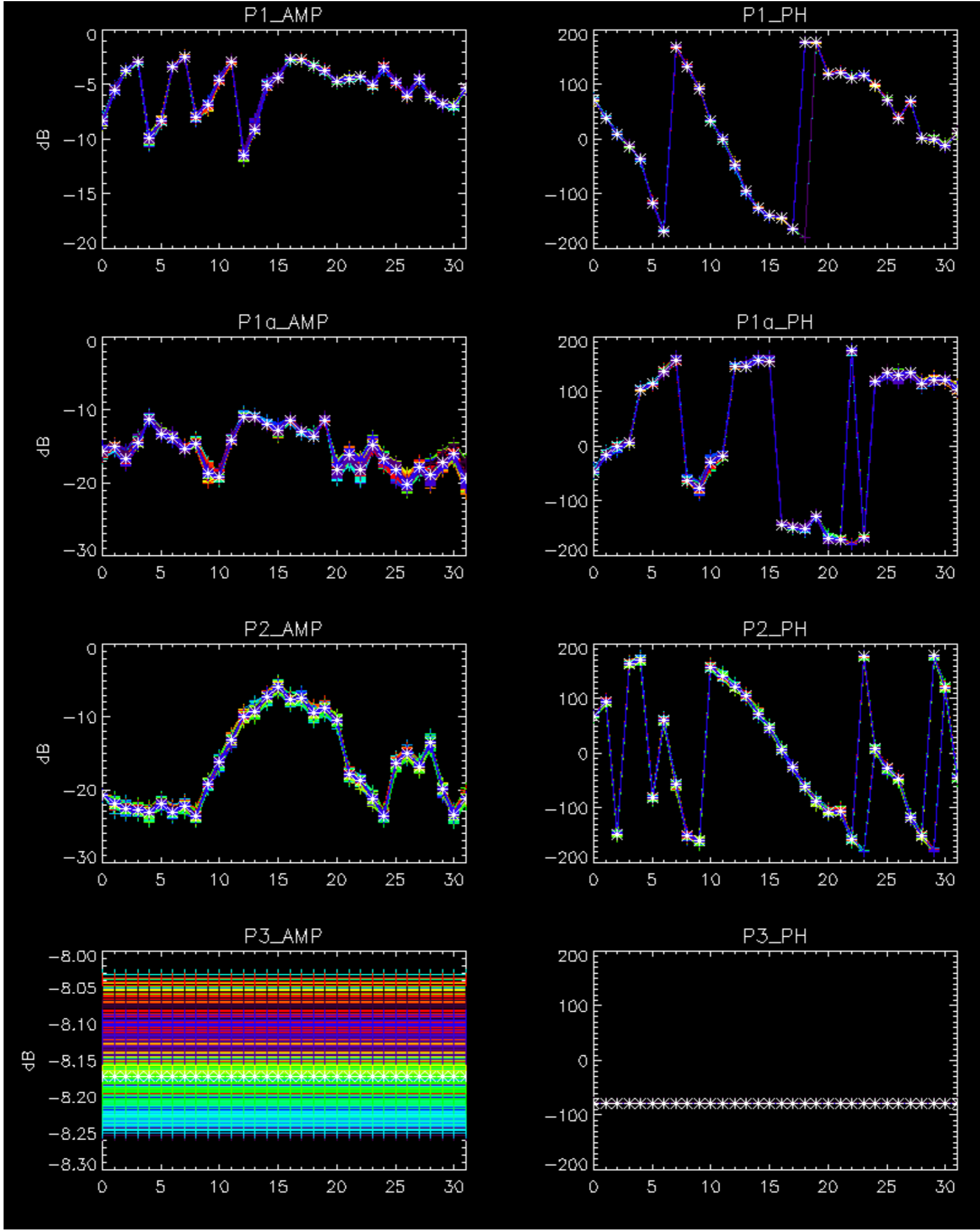
01-Jan



-Preliminary report.The data is not yet controled

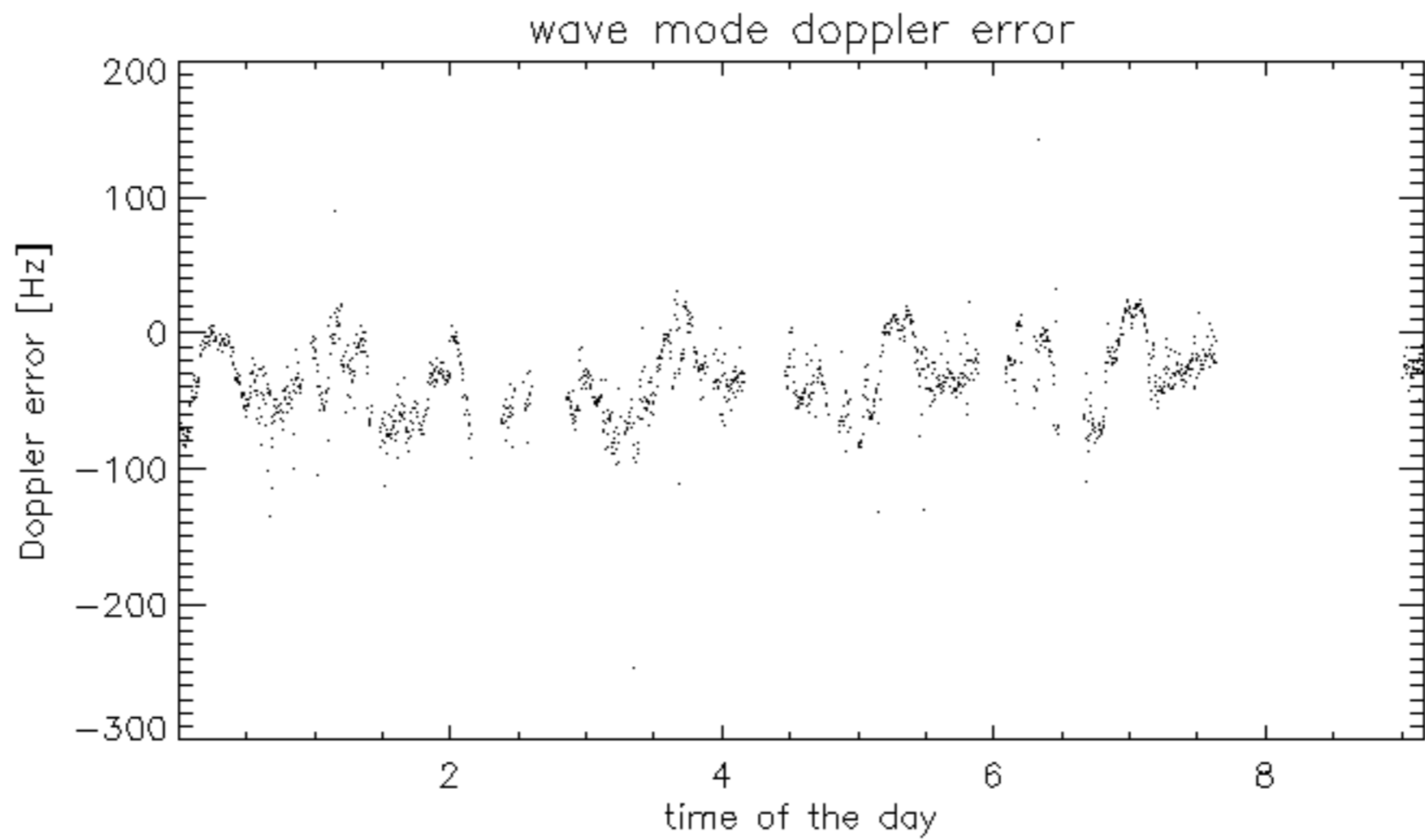
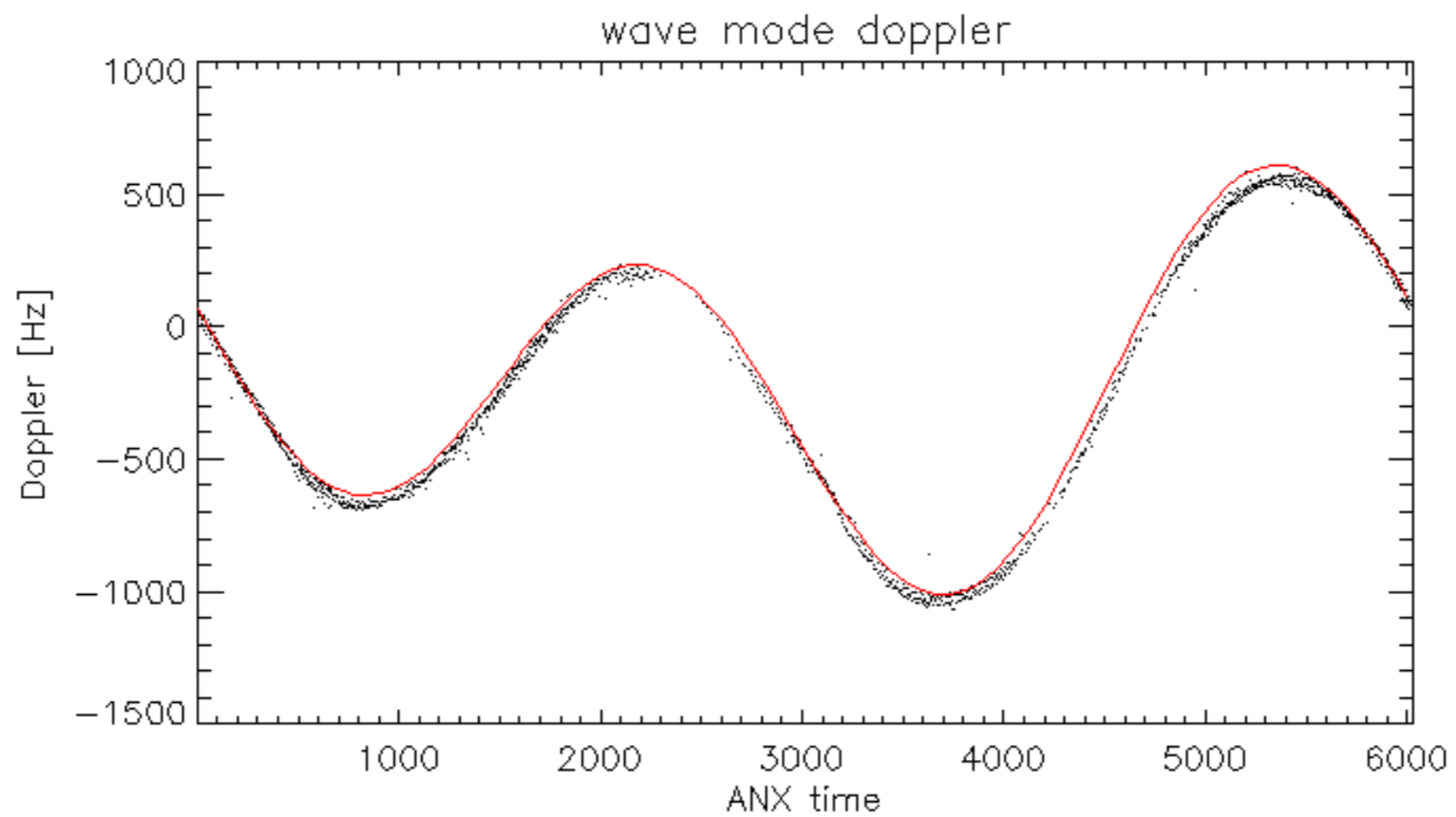














-Preliminary report. The data is not yet controled



















