

PRELIMINARY REPORT OF 040101

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	-3.70903	-22.5710	-8.16723
	stdev	0.00726681	0.0561084	0.00314012
24	mean	-5.07987	-21.1857	-8.16723
	stdev	0.0160141	0.0502957	0.00314012



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.75532	-22.5505	-8.14579
	stdev	0.0885659	0.0717593	0.00528502
24	mean	-5.08051	-21.1924	-8.14579
	stdev	0.0138735	0.0650896	0.00528502



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	0.000434359
	stdev	3.02665e-07
MEAN Q	mean	0.000297990
	stdev	3.68915e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115939
	stdev	0.00143696
STDEV Q	mean	0.116191
	stdev	0.00145222



5.3 - Gain imbalance I/Q



6 - Wave Doppler Analysis

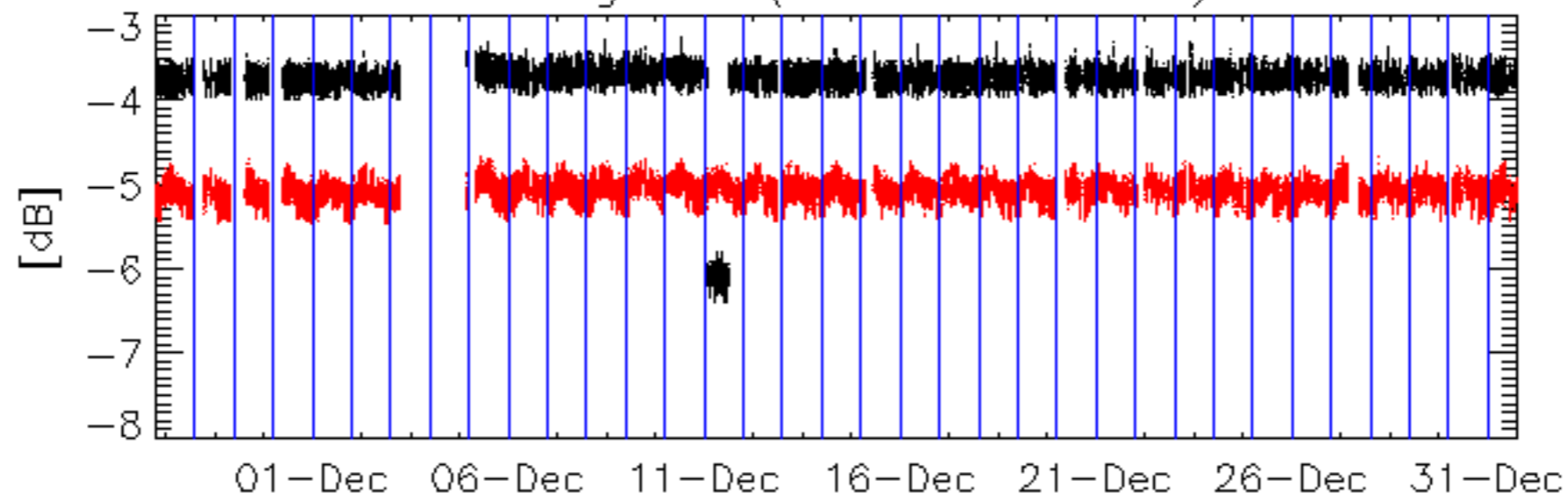
Preliminary report. The data is not yet controlled

6.1 - Doppler evolution versus ANX

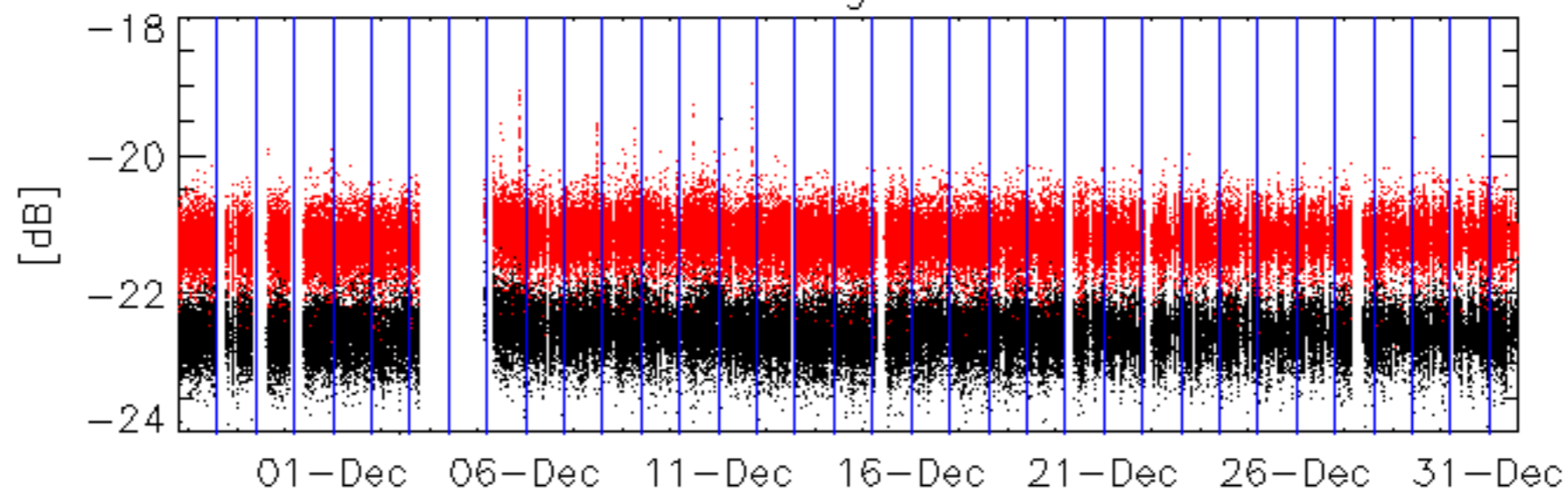
Evolution Doppler error versus ANX



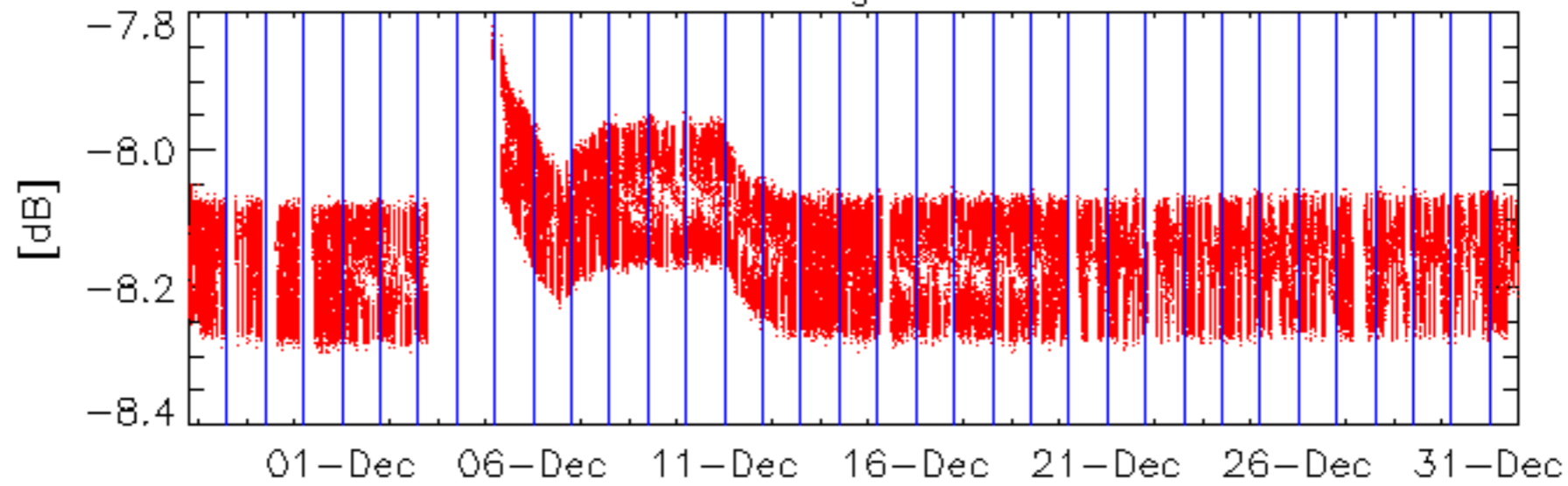
Average P1 (row 3 & row 24)



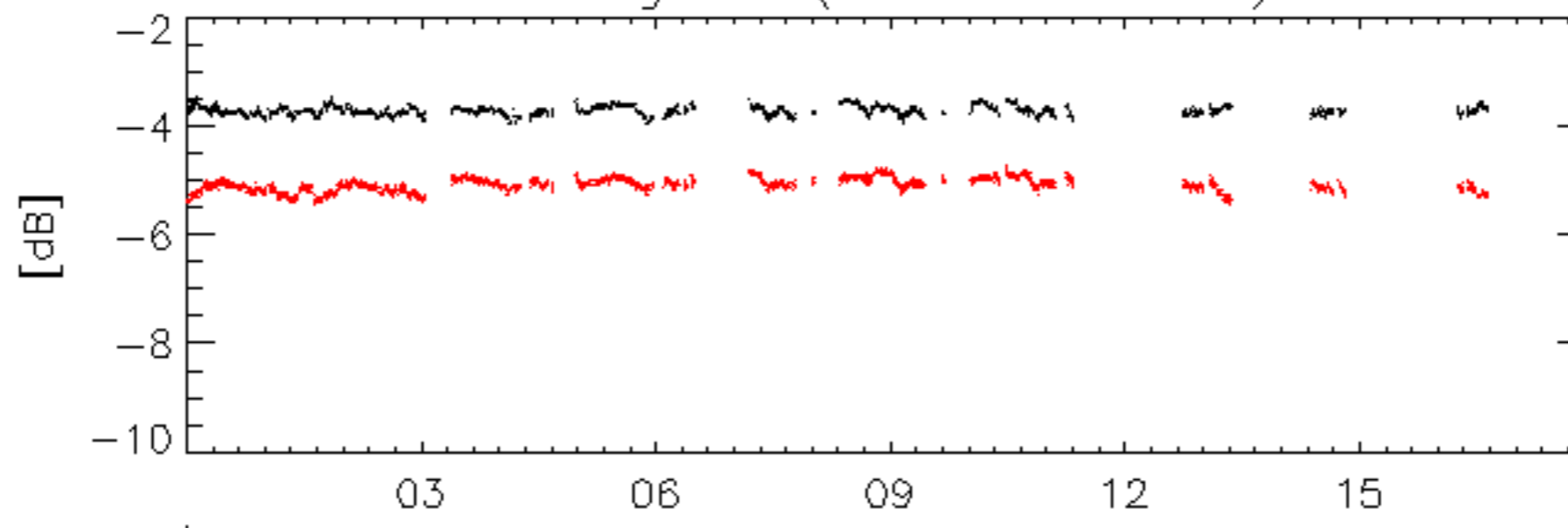
Average P2



Average P3

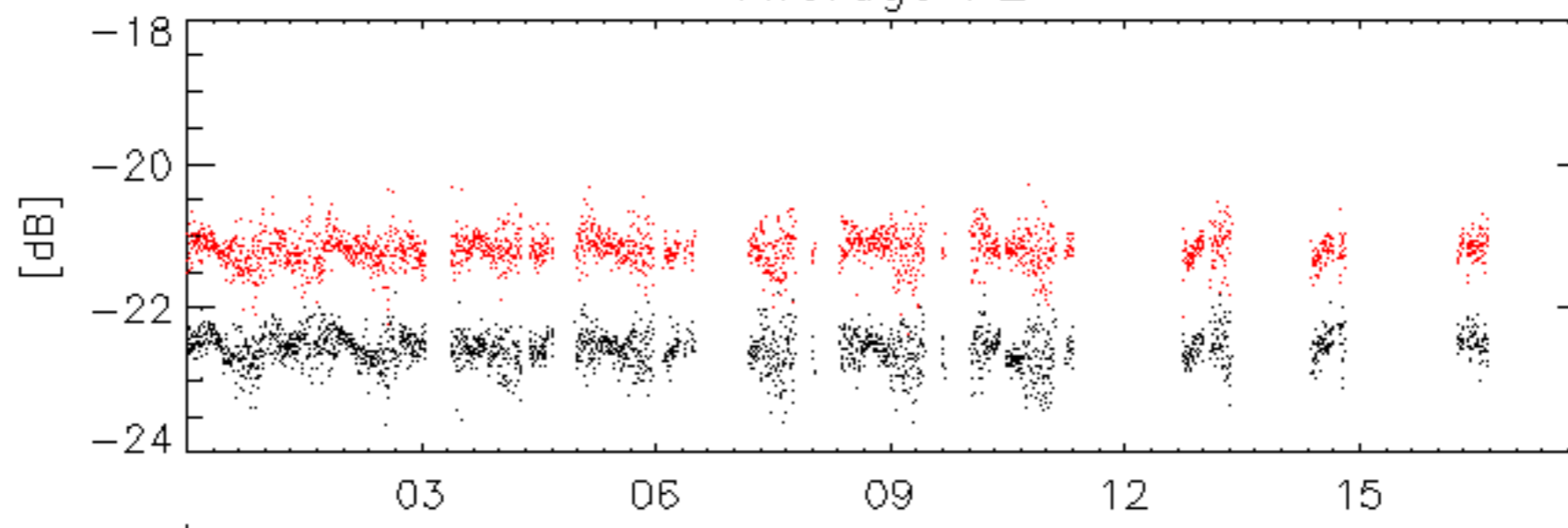


Average P1 (row 3 & row 24)



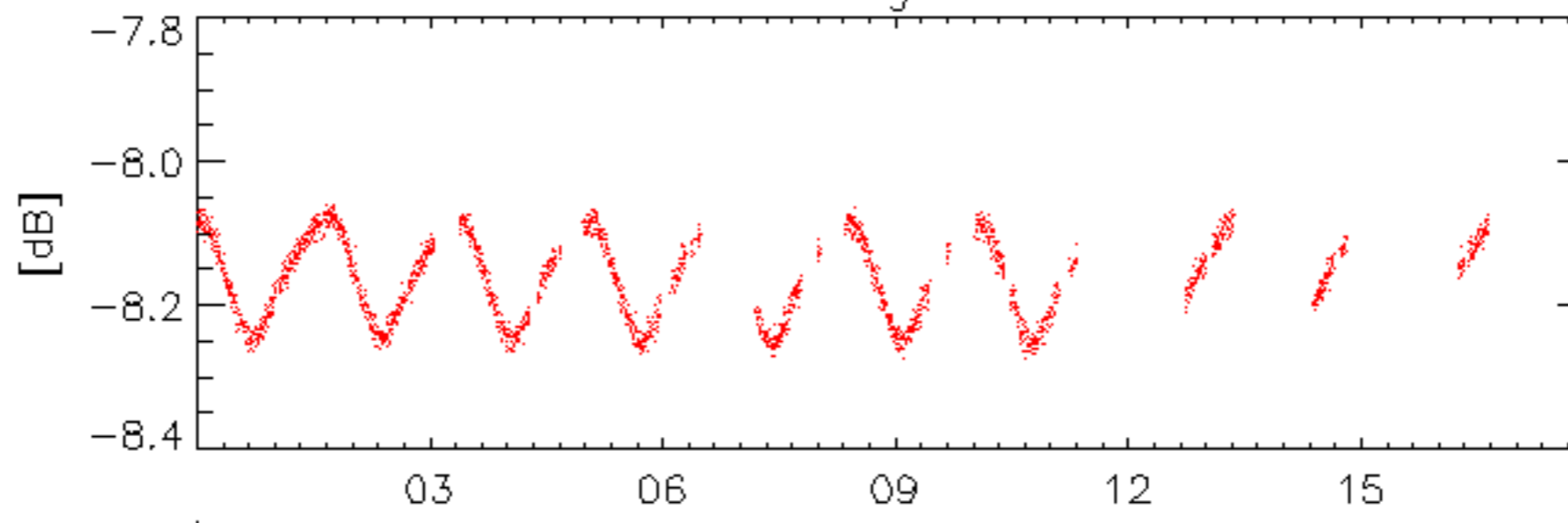
31-Dec

Average P2



31-Dec

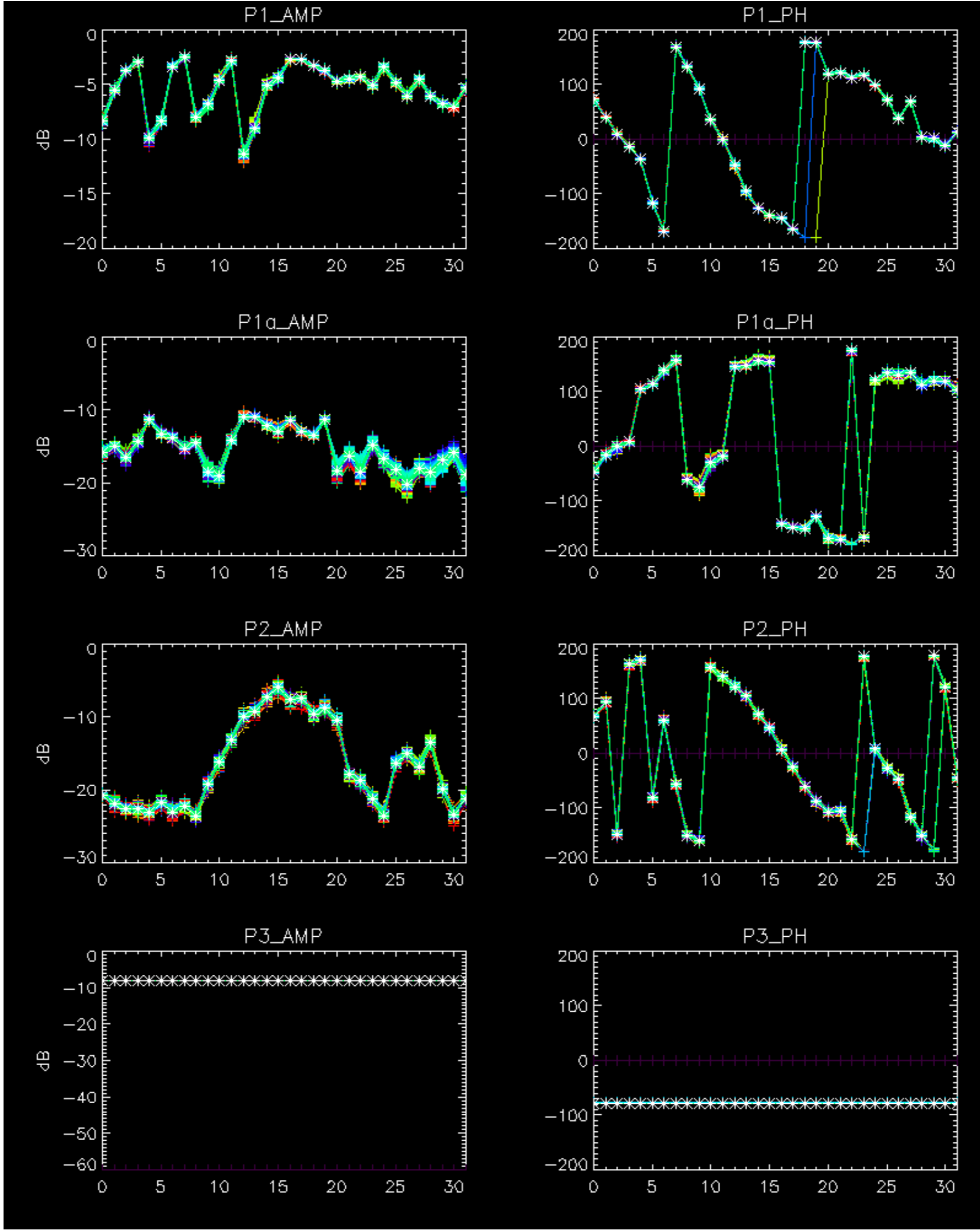
Average P3

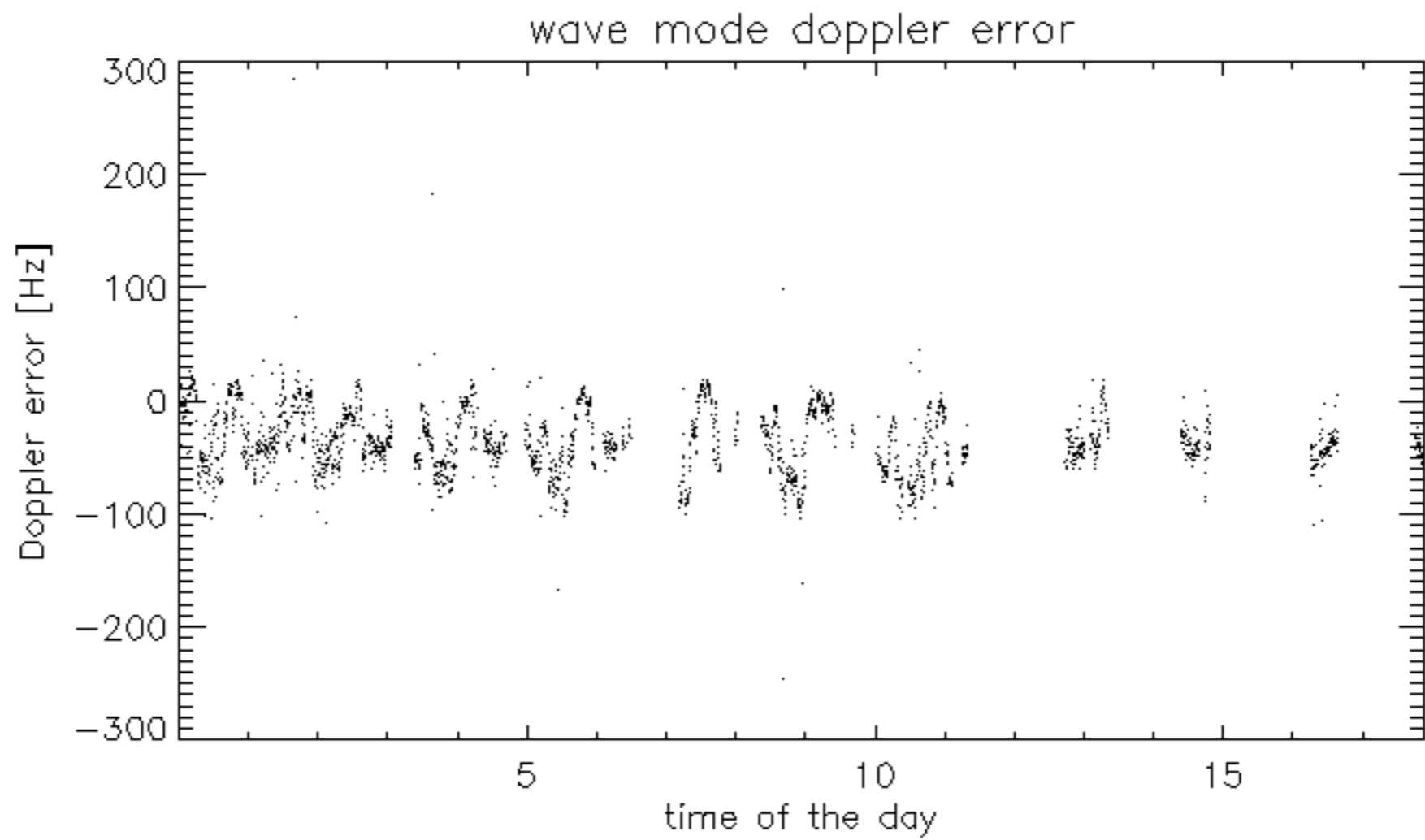
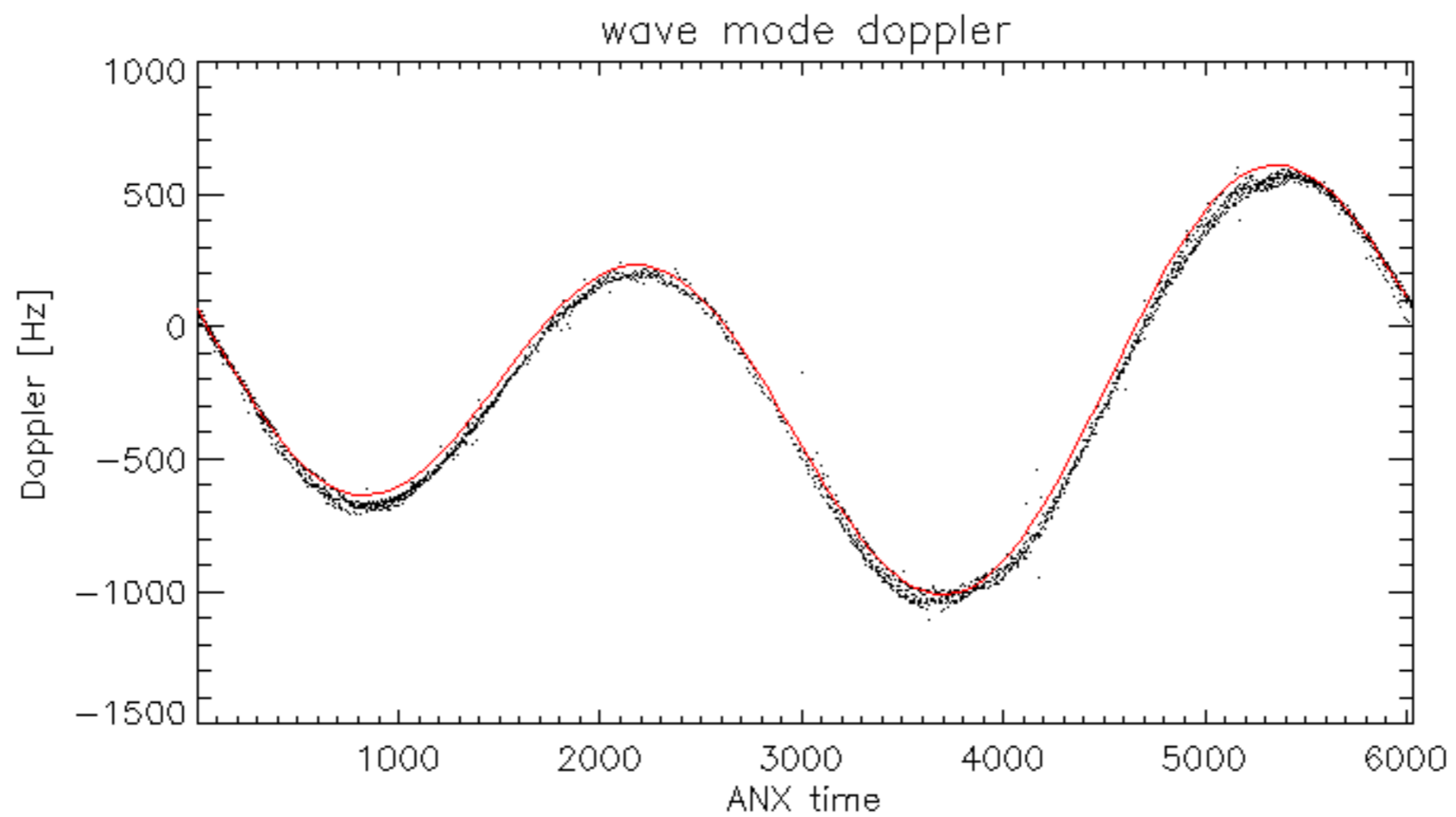


31-Dec

-Preliminary report.The data is not yet controled







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