

PRELIMINARY REPORT OF 031226

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	20031225 202542
H	20031225 202422

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	-3.73081	-22.5642	-8.16841
	stdev	0.00640952	0.0554703	0.00290114
24	mean	-5.10486	-21.1963	-8.16841
	stdev	0.0111113	0.0514716	0.00290114



4.2 - Cyclic statistics

row	stat	AveP1	AveP2	AveP3
3	mean	-3.76064	-22.5523	-8.14630
	stdev	0.0839506	0.0718564	0.00525779
24	mean	-5.09049	-21.2060	-8.14630
	stdev	0.0140106	0.0654015	0.00525779



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	0.000428340
	stdev	3.05599e-07
MEAN Q	mean	0.000289390
	stdev	3.66478e-07



5.2 - Input stdev I/Q

channel	stat	DSS-B
STDEV I	mean	0.115679
	stdev	0.00144696
STDEV Q	mean	0.115933
	stdev	0.00146254



5.3 - Gain imbalance I/Q



6 - Wave Doppler Analysis

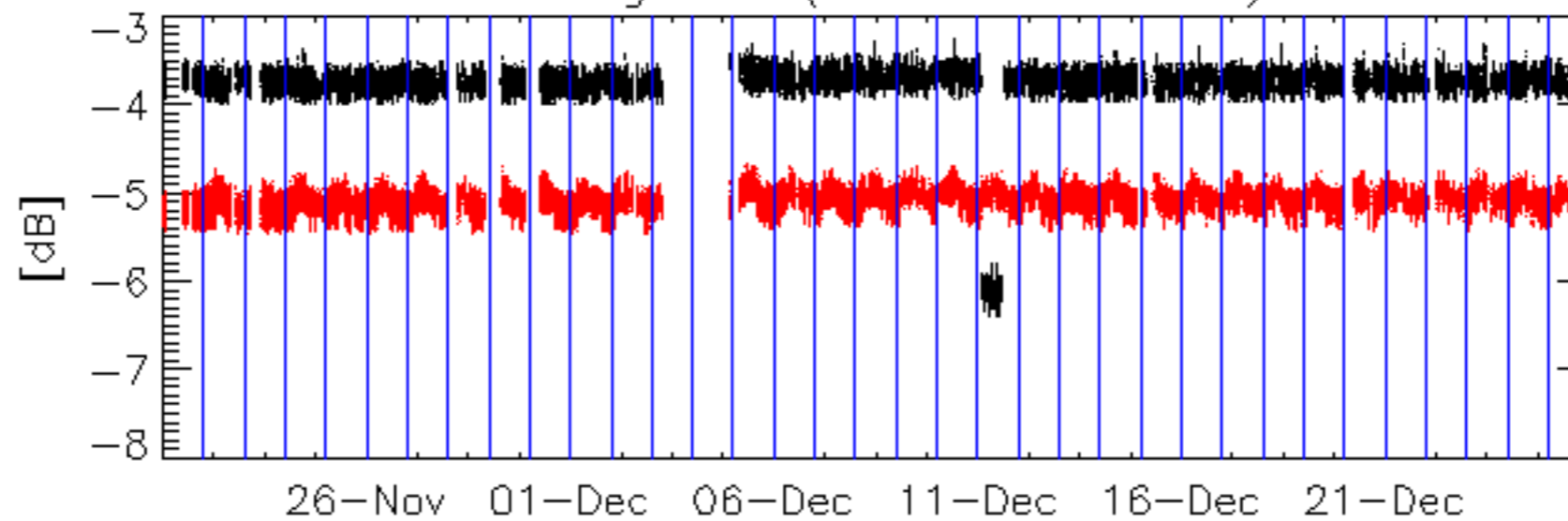
Preliminary report. The data is not yet controlled

6.1 - Doppler evolution versus ANX

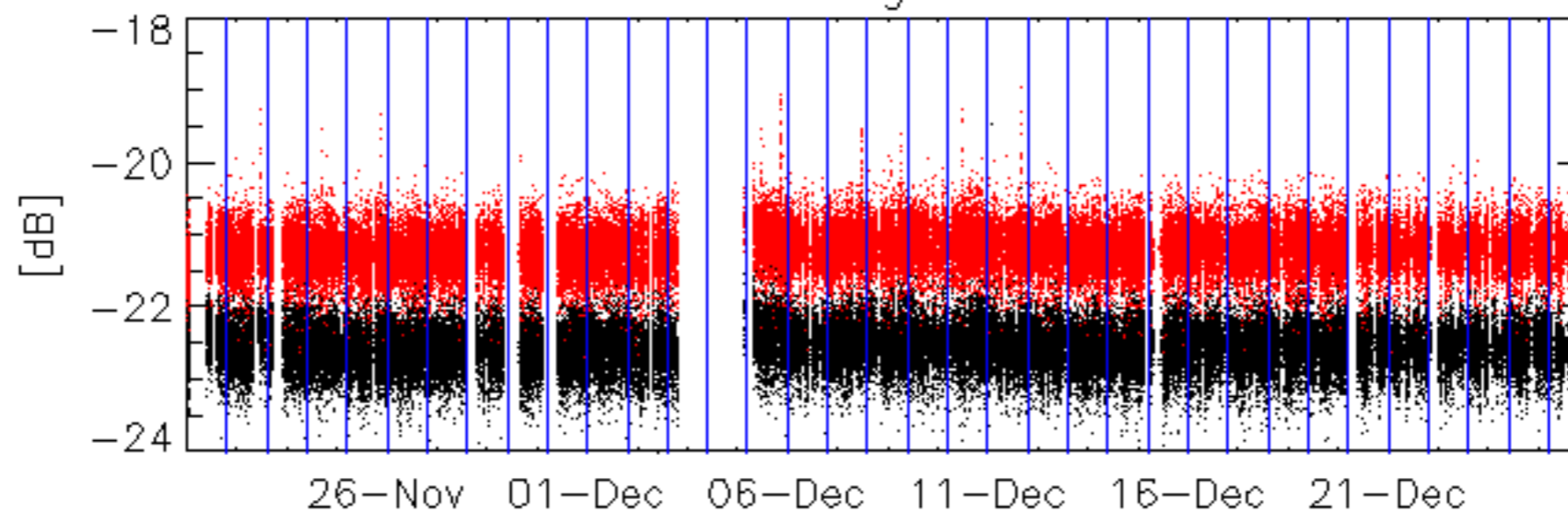
Evolution Doppler error versus ANX



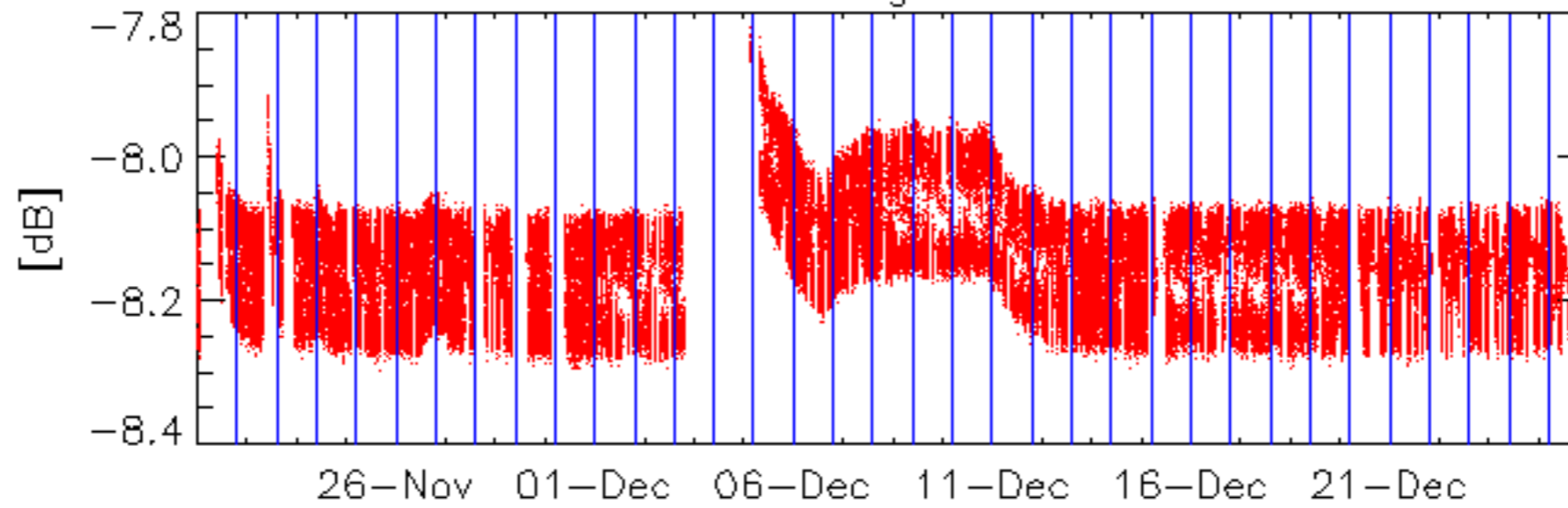
Average P1 (row 3 & row 24)

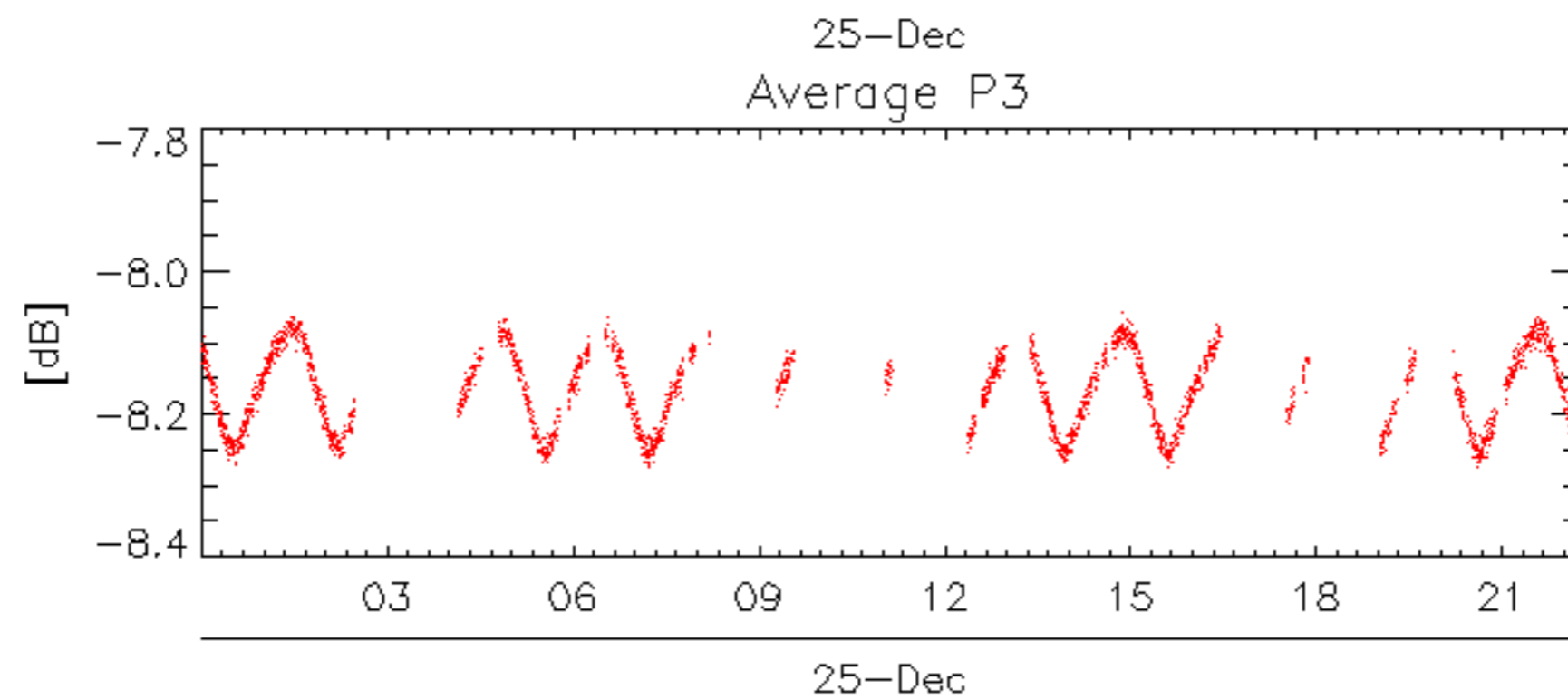
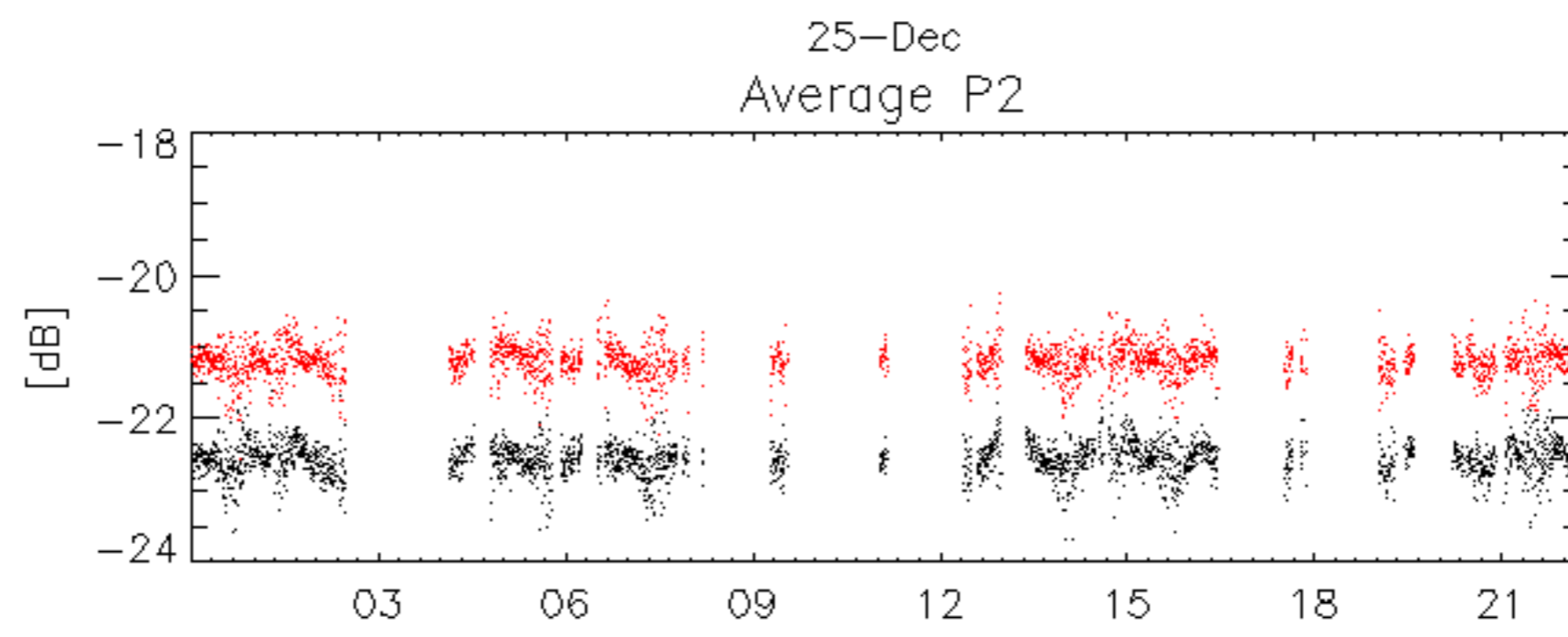
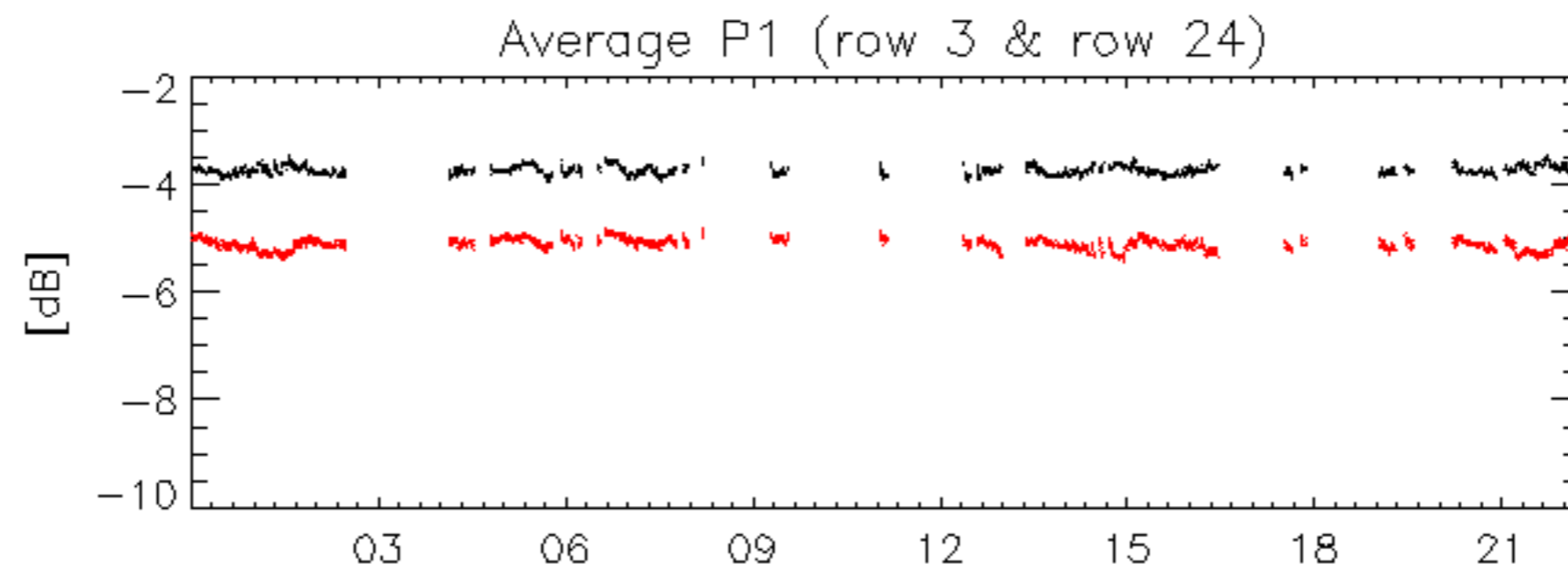


Average P2



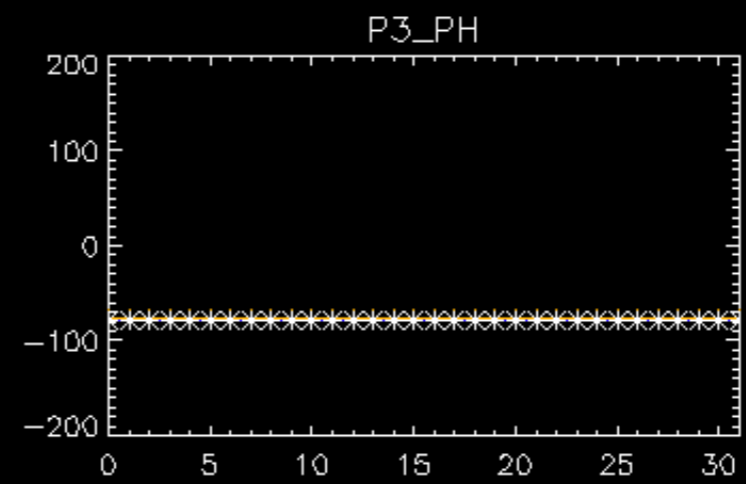
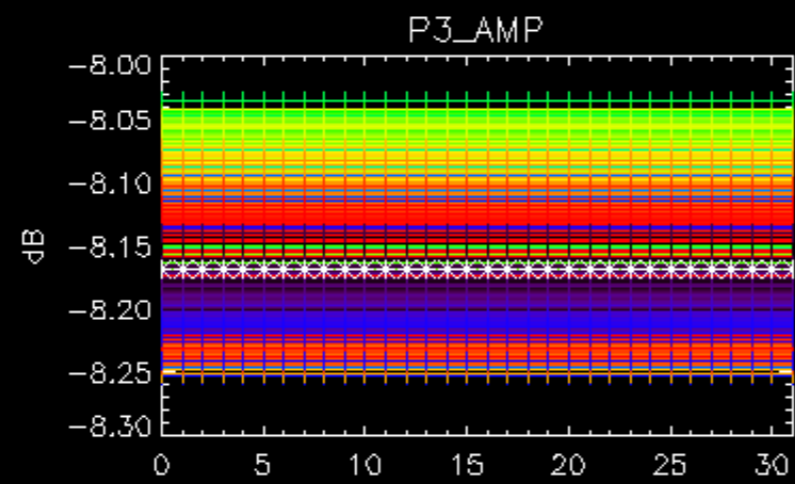
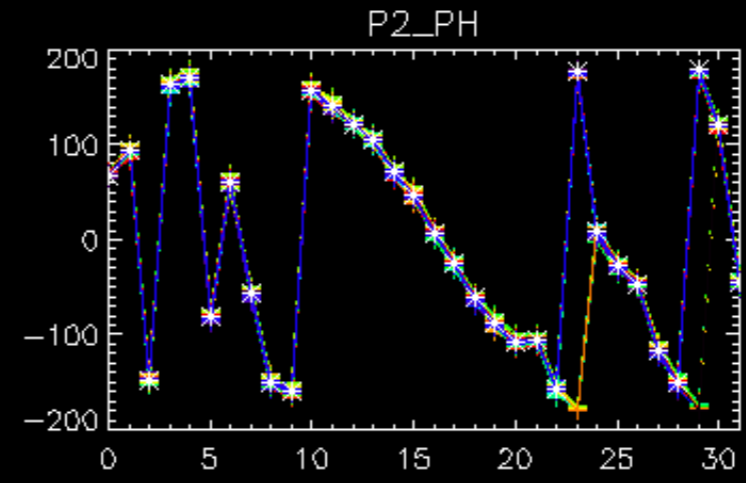
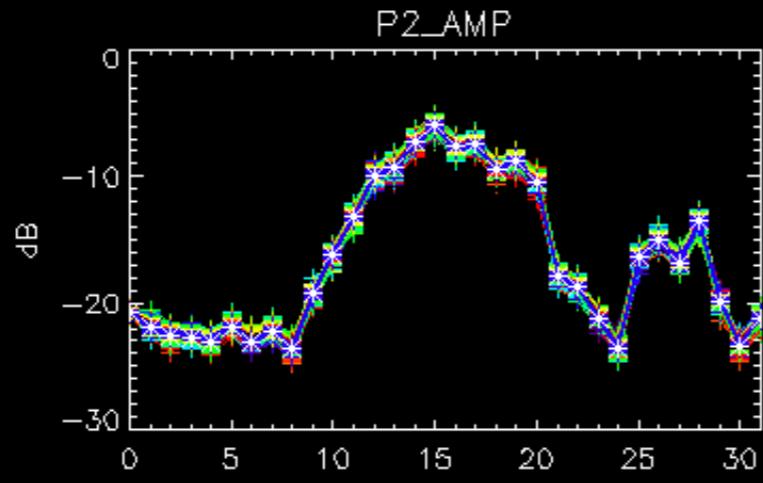
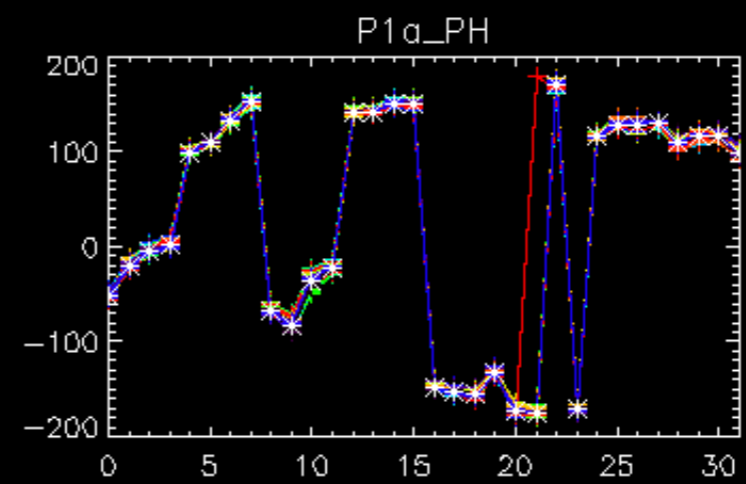
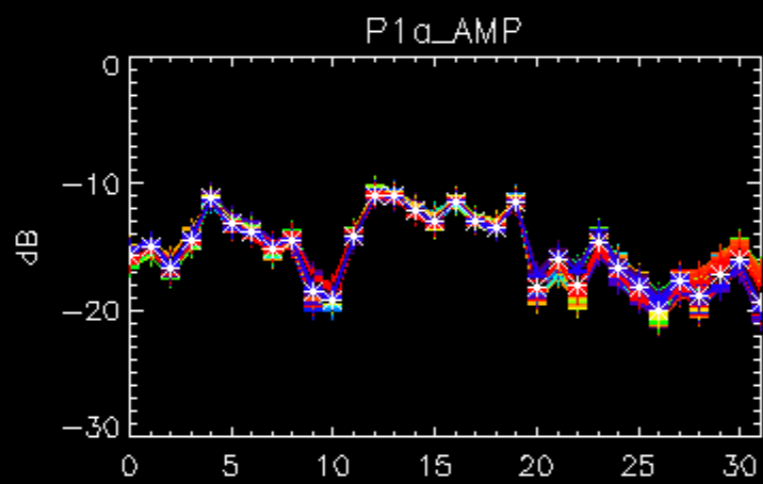
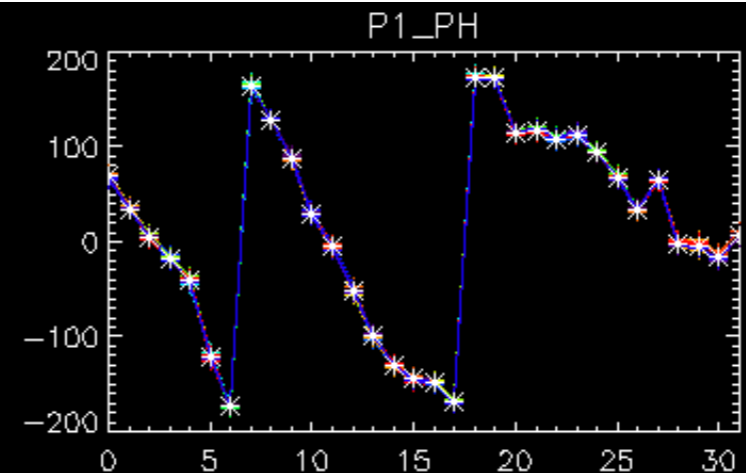
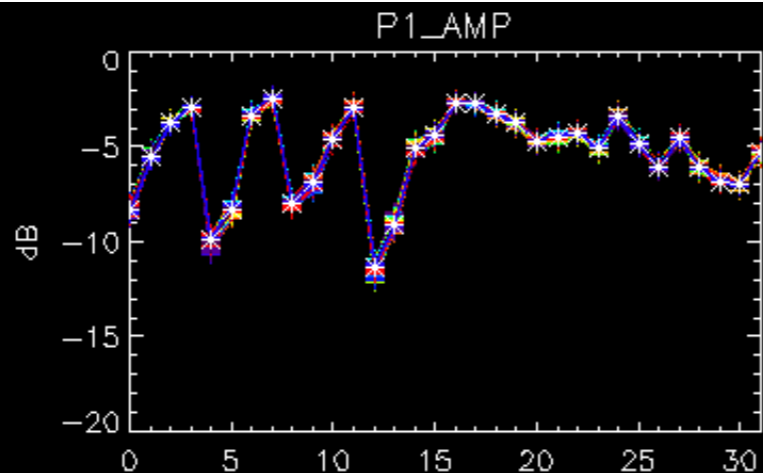
Average P3

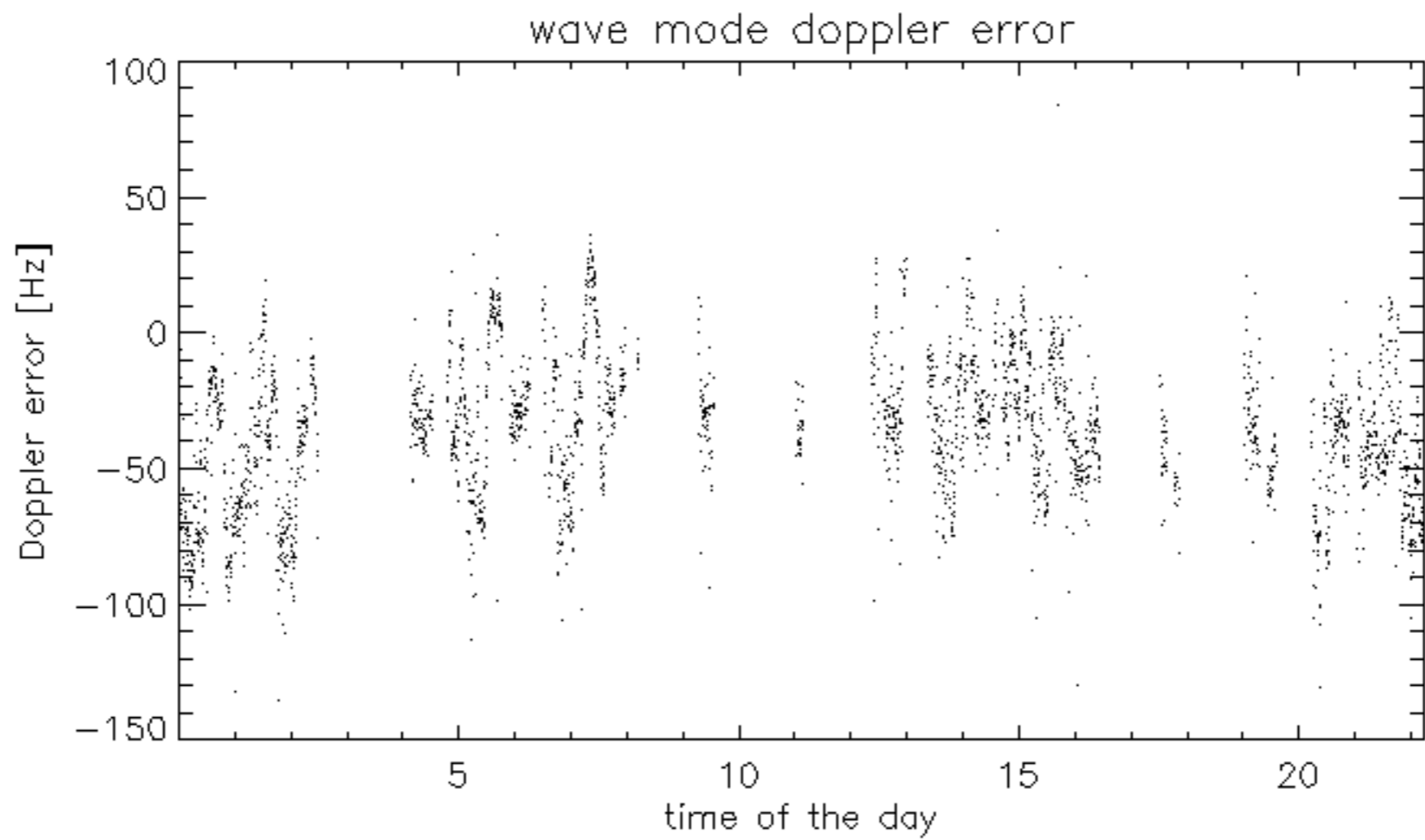
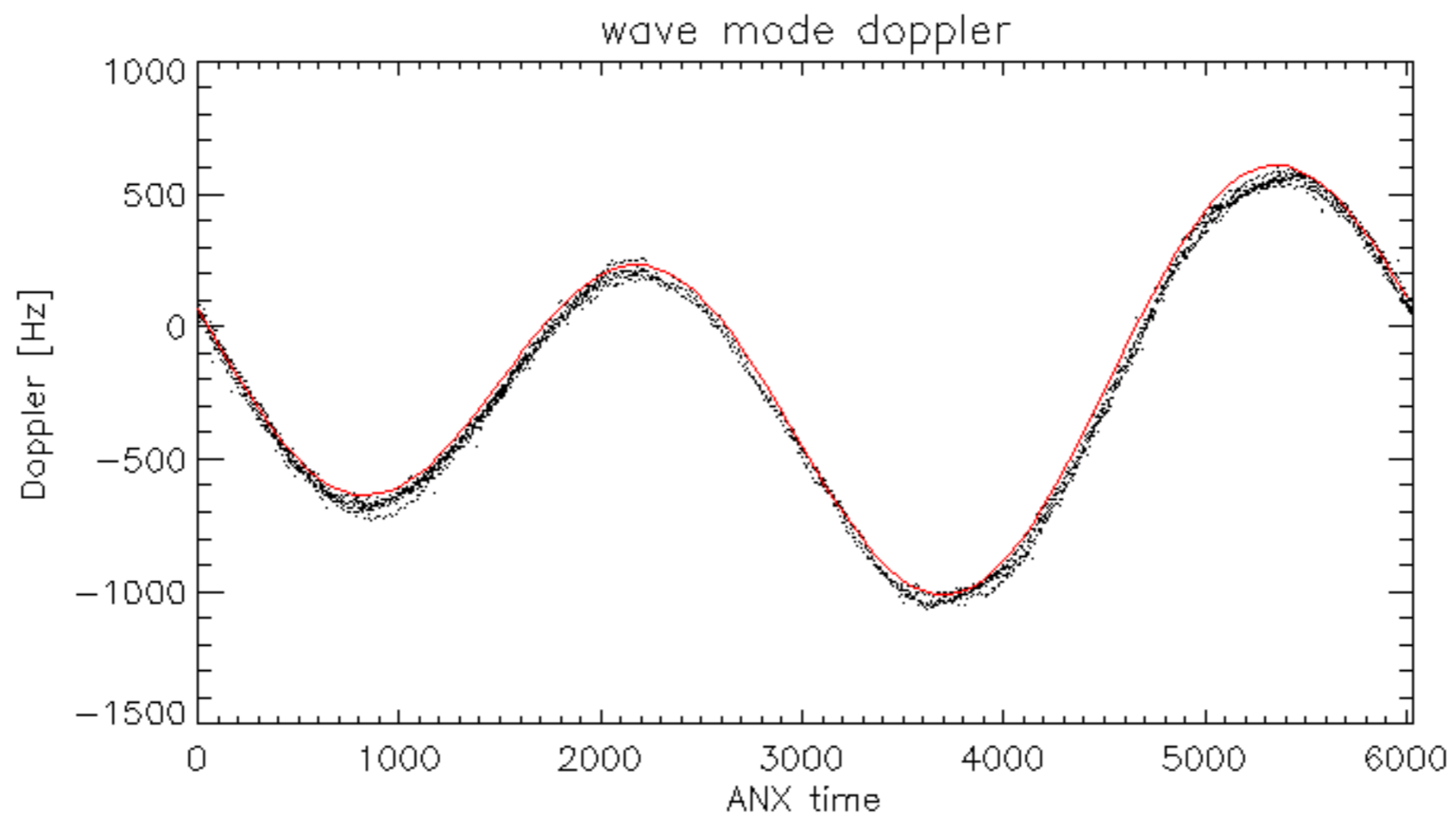




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