

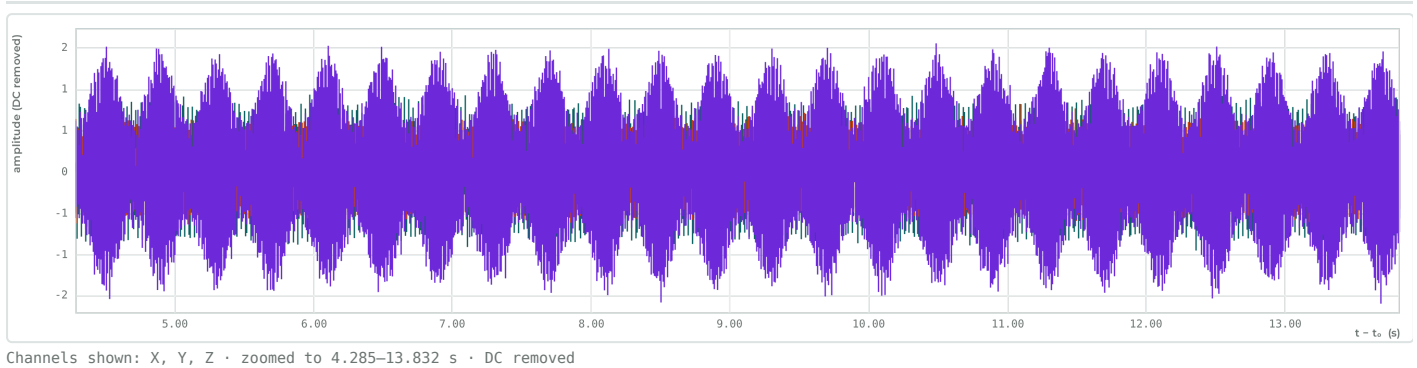
RECORD

Source file	test2.csv
Samples	40,000
Sample rate	2000.000 Hz
Sample period	0.500000 ms
Record duration	20.000 s
Nyquist	1.000 kHz
Timestamps used	40000 (40000 unique)
Non-monotonic discarded	0
Max fit residual	0.000 ms
Rejected rows	0

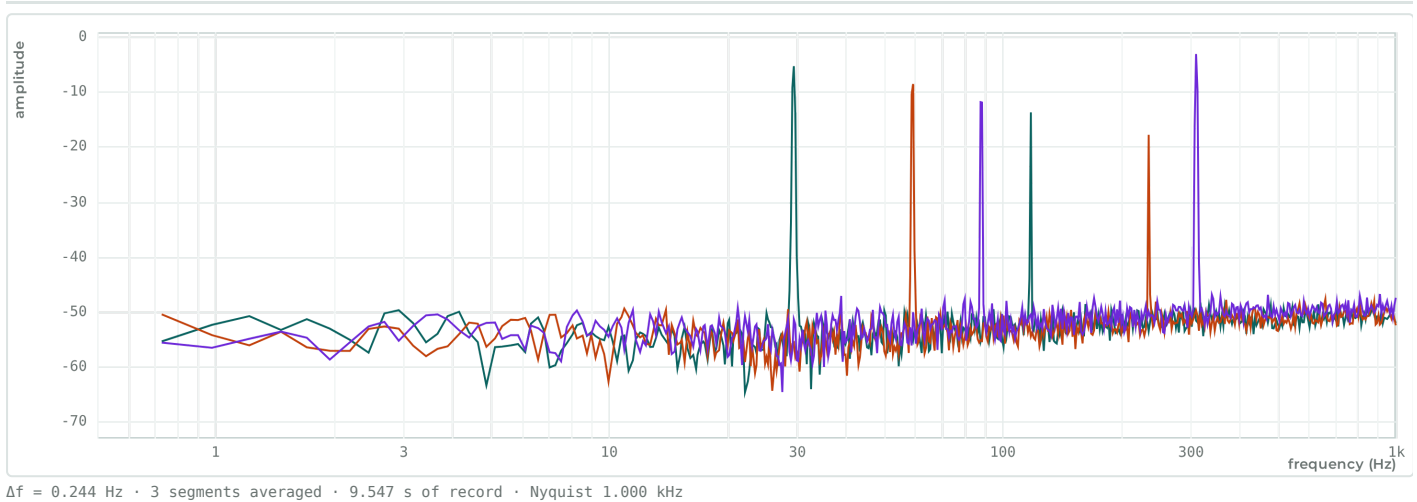
ANALYSIS SETTINGS

Analysed range	4.285 – 13.832 s
Samples in range	19,094
DC removed	yes
NFFT	8192
Window	Hann
Amplitude scale	dB
Spectrum units	Amplitude
Frequency axis	logarithmic
Spectrum channels	X, Y, Z
Spectrogram channel	Z
Spectrogram top f	500 Hz
Spectrogram range	70 dB

TIME SERIES



SPECTRUM



SPECTROGRAM



DOMINANT PEAKS

CH	FREQ	LEVEL
X	29.50 Hz	0.542
X	118.00 Hz	0.206
X	163.37 Hz	0.004
X	317.59 Hz	0.004
Y	59.00 Hz	0.372
Y	236.00 Hz	0.128
Y	372.28 Hz	0.004
Y	664.84 Hz	0.004
Z	88.50 Hz	0.255
Z	309.50 Hz	0.199
Z	312.00 Hz	0.699
Z	314.50 Hz	0.206

Parabolic-interpolated bin peaks over the analysed range, separated by at least 4 bins.

CHANNEL STATISTICS — ANALYSED RANGE

CHANNEL	MEAN	RMS (AC)	STD DEV	MIN	MAX	PK-PK	CREST
X	-9.10e-4	0.43	0.43	-0.96	0.97	1.93	2.28
Y	2.44e-4	0.31	0.31	-0.65	0.82	1.47	2.65
Z	1.00	0.58	0.58	-0.60	2.55	3.15	2.73
A	1.17	0.49	0.49	0.06	2.61	2.55	2.95