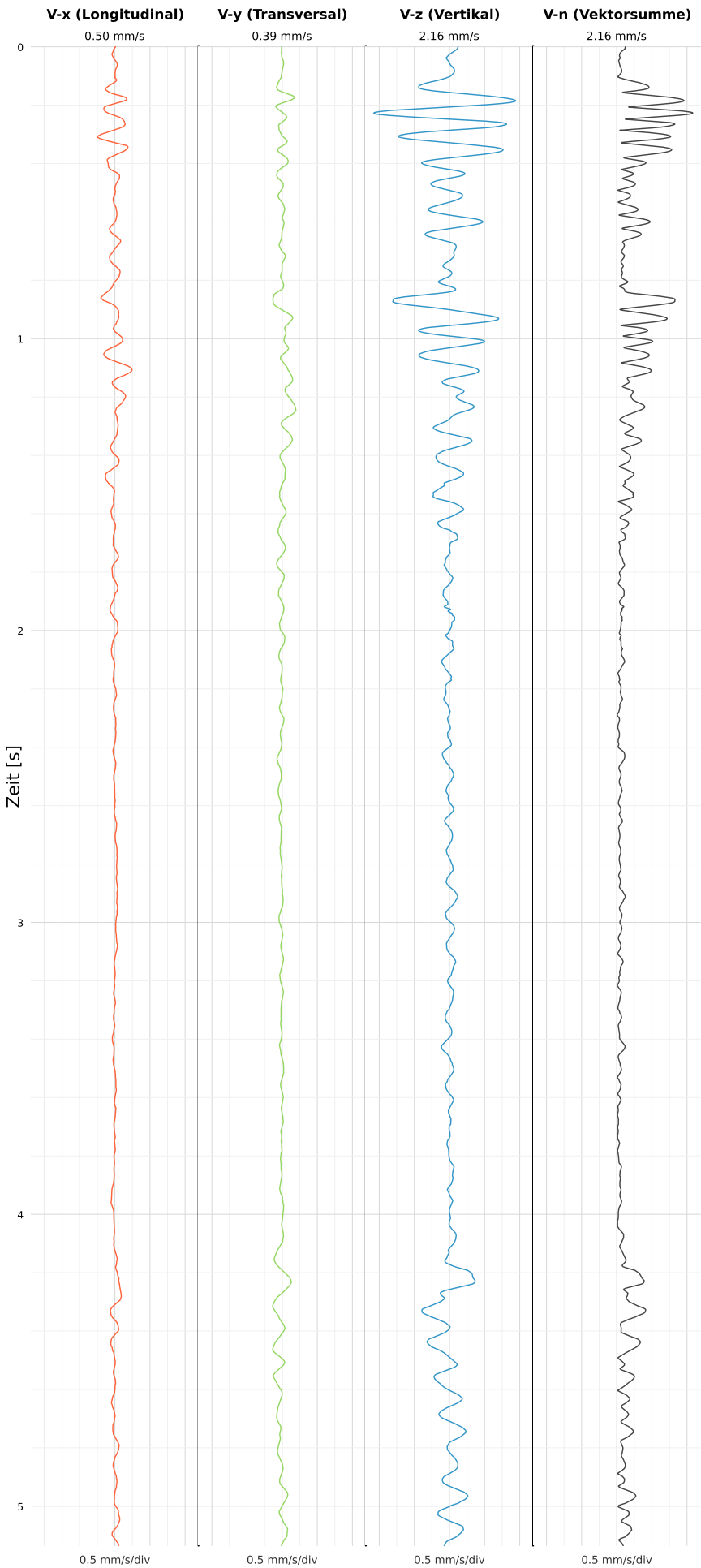


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-094950_raw.csv

Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

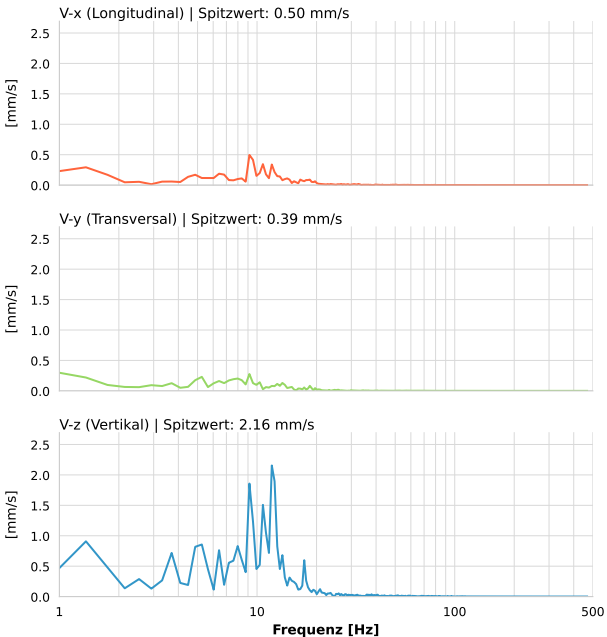
Datum:	25.08.2026
Zeit:	09:49:50
Event-ID:	2434-25082026-094950
Kalibrier Datum:	10.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.50 mm/s	0.39 mm/s	2.16 mm/s
9.2 Hz	0.2 Hz	12.1 Hz
9.91% von Limit	7.88% von Limit	39.06% von Limit

V-n (Vektorsumme): 2.16 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.50 mm/s	6.4 Hz	10.3 Hz	15.8 Hz
Y	0.39 mm/s	3.7 Hz	8.0 Hz	13.4 Hz
Z	2.16 mm/s	7.2 Hz	10.7 Hz	13.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

