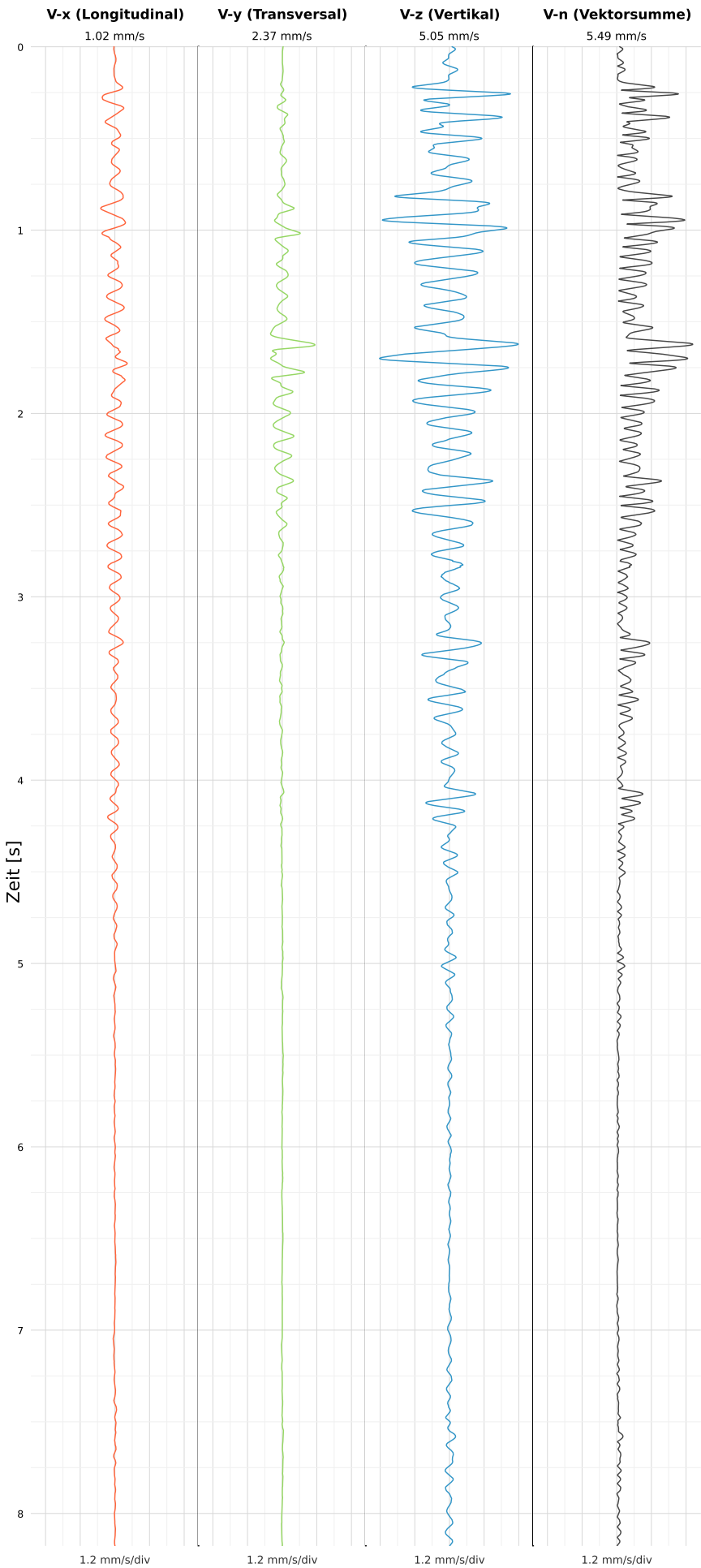


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-013017_raw.csv

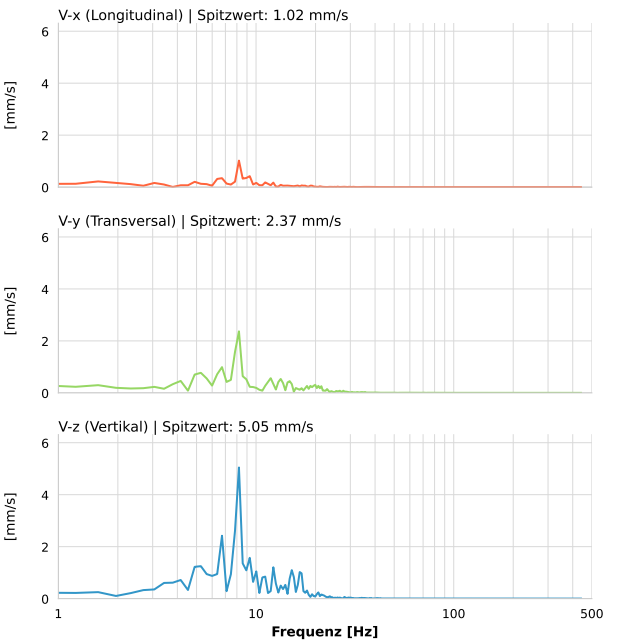
Aufzeichnungsdauer: 8.18 s | Abtastrate: 1000 Hz

Datum:	25.08.2026
Zeit:	01:30:17
Event-ID:	2434-25082026-013017
Kalibrier Datum:	10.07.2025

Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.02 mm/s	2.37 mm/s	5.05 mm/s
8.2 Hz	8.1 Hz	8.1 Hz
20.41% von Limit	47.37% von Limit	100.94% von Limit

V-n (Vektorsumme): 5.49 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.02 mm/s	6.4 Hz	8.2 Hz	11.9 Hz
Y	2.37 mm/s	6.4 Hz	8.6 Hz	15.2 Hz
Z	5.05 mm/s	6.7 Hz	8.6 Hz	14.1 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

