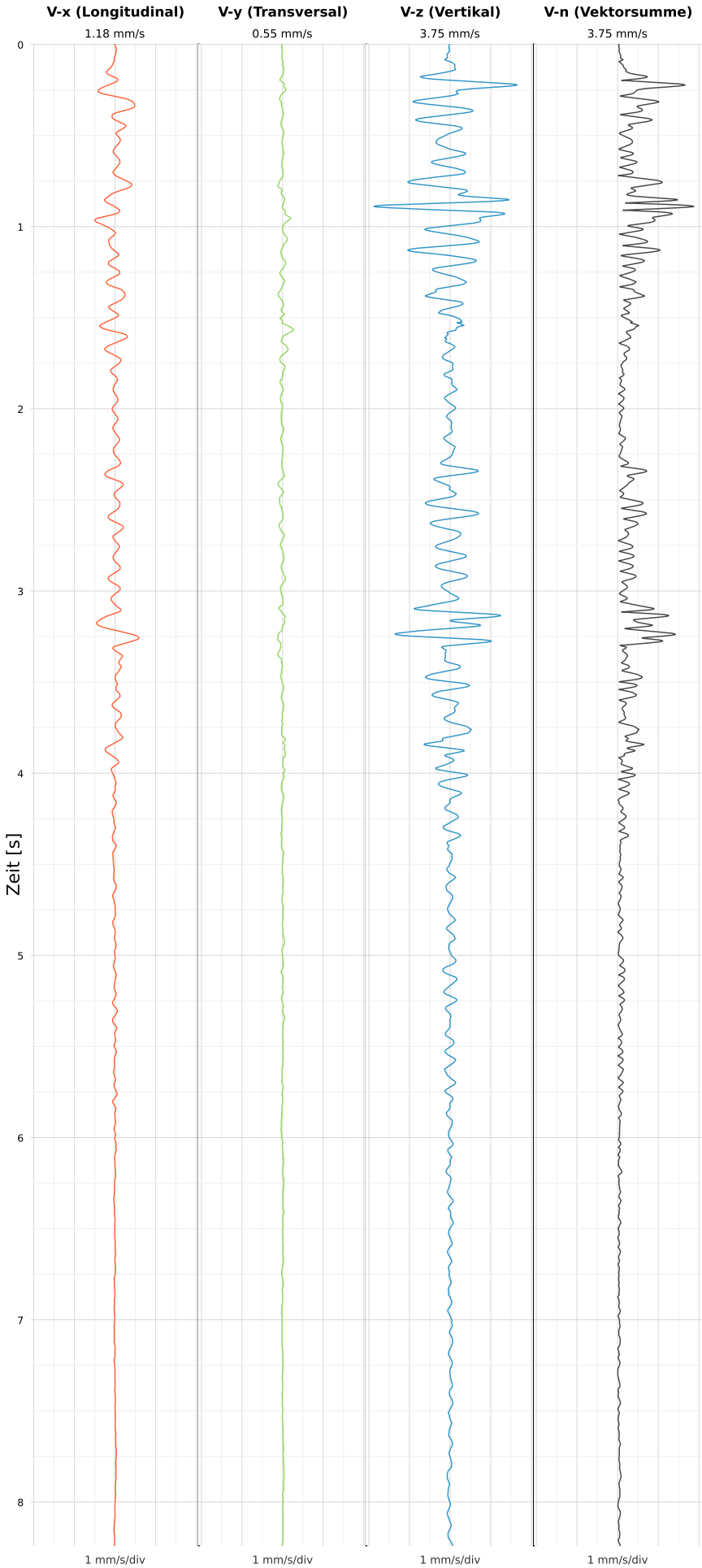


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-013448_raw.csv

Aufzeichnungsdauer: 8.24 s | Abtastrate: 1000 Hz

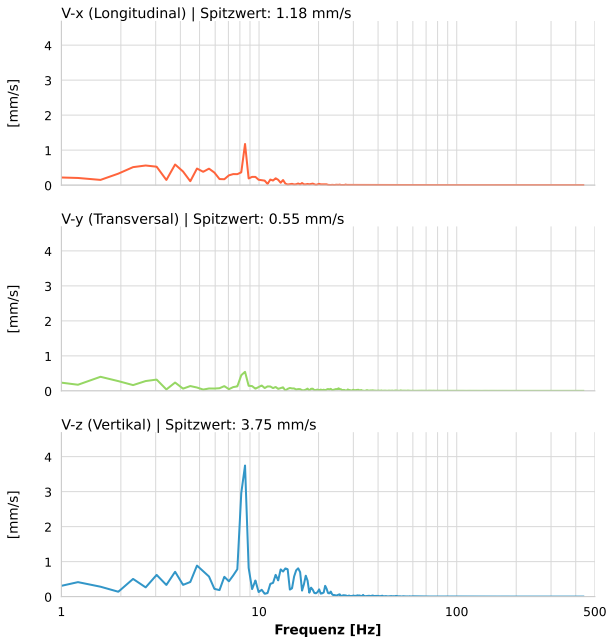
Datum:	25.08.2026
Zeit:	01:34:48
Event-ID:	2434-25082026-013448
Kalibrier Datum:	10.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.18 mm/s	0.55 mm/s	3.75 mm/s
8.6 Hz	8.6 Hz	8.5 Hz
23.55% von Limit	10.91% von Limit	74.95% von Limit

V-n (Vektorsumme): 3.75 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.18 mm/s	3.8 Hz	6.7 Hz	9.6 Hz
Y	0.55 mm/s	3.0 Hz	8.5 Hz	18.0 Hz
Z	3.75 mm/s	7.4 Hz	8.9 Hz	15.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

