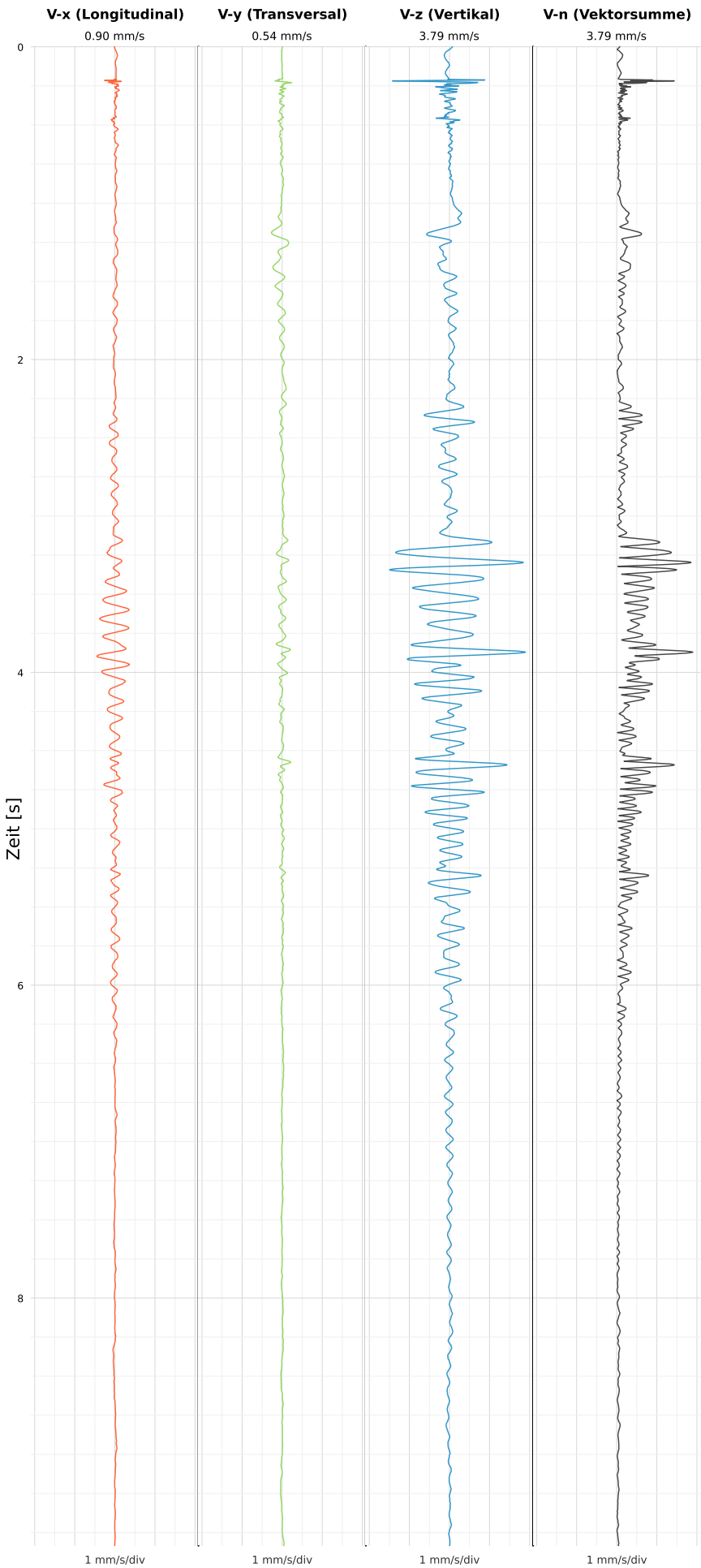


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-012725_raw.csv

Aufzeichnungsdauer: 9.58 s | Abtastrate: 1000 Hz

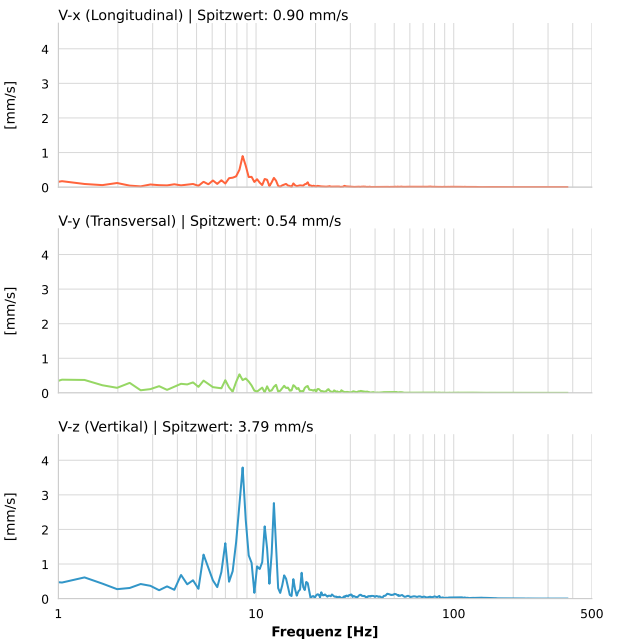
Datum:	25.08.2026
Zeit:	01:27:25
Event-ID:	2434-25082026-012725
Kalibrier Datum:	10.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.90 mm/s	0.54 mm/s	3.79 mm/s
8.7 Hz	8.7 Hz	8.7 Hz
17.96% von Limit	10.72% von Limit	75.84% von Limit

V-n (Vektorsumme): 3.79 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.90 mm/s	8.2 Hz	10.1 Hz	28.0 Hz
Y	0.54 mm/s	5.4 Hz	11.7 Hz	26.1 Hz
Z	3.79 mm/s	8.2 Hz	12.0 Hz	40.5 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

