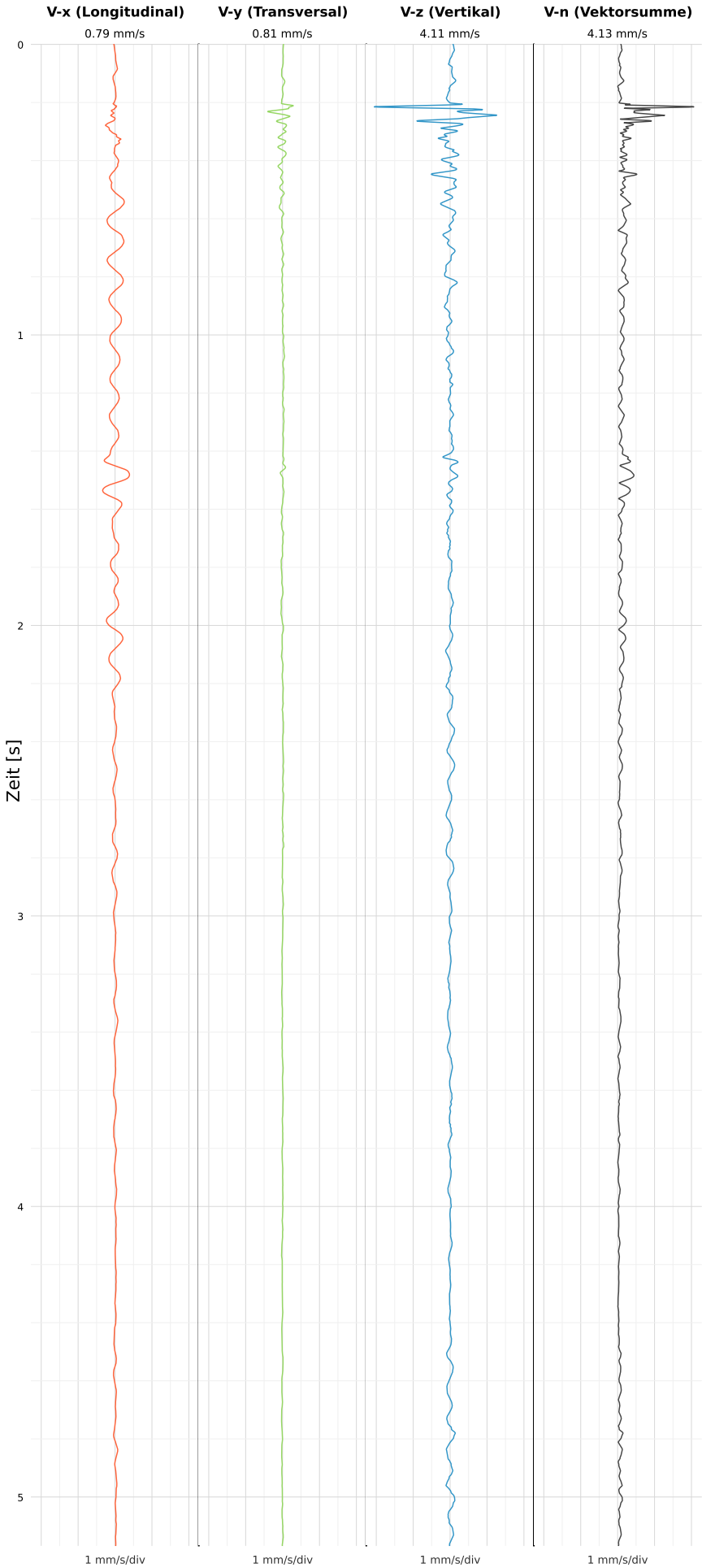


SCHWINGGESCHWINDIGKEIT

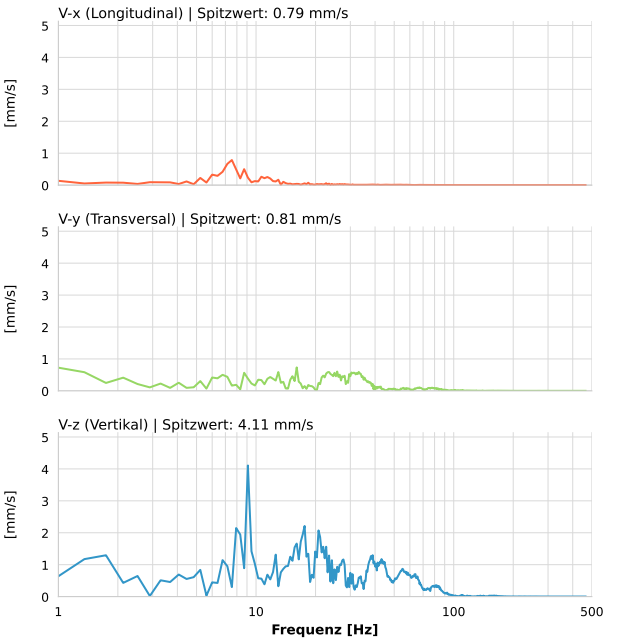


DATEI: 2434-25082026-013440_raw.csv

Aufzeichnungsdauer: 5.17 s | Abtastrate: 1000 Hz

Datum:	25.08.2026	
Zeit:	01:34:40	
Event-ID:	2434-25082026-013440	
Kalibrier Datum:	10.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.79 mm/s	0.81 mm/s	4.11 mm/s
7.4 Hz	0.8 Hz	9.1 Hz
15.70% von Limit	16.11% von Limit	82.15% von Limit
V-n (Vektorsumme): 4.13 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.79 mm/s	7.2 Hz	8.7 Hz	16.4 Hz
Y	0.81 mm/s	13.7 Hz	27.3 Hz	37.7 Hz
Z	4.11 mm/s	17.2 Hz	36.6 Hz	55.9 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

