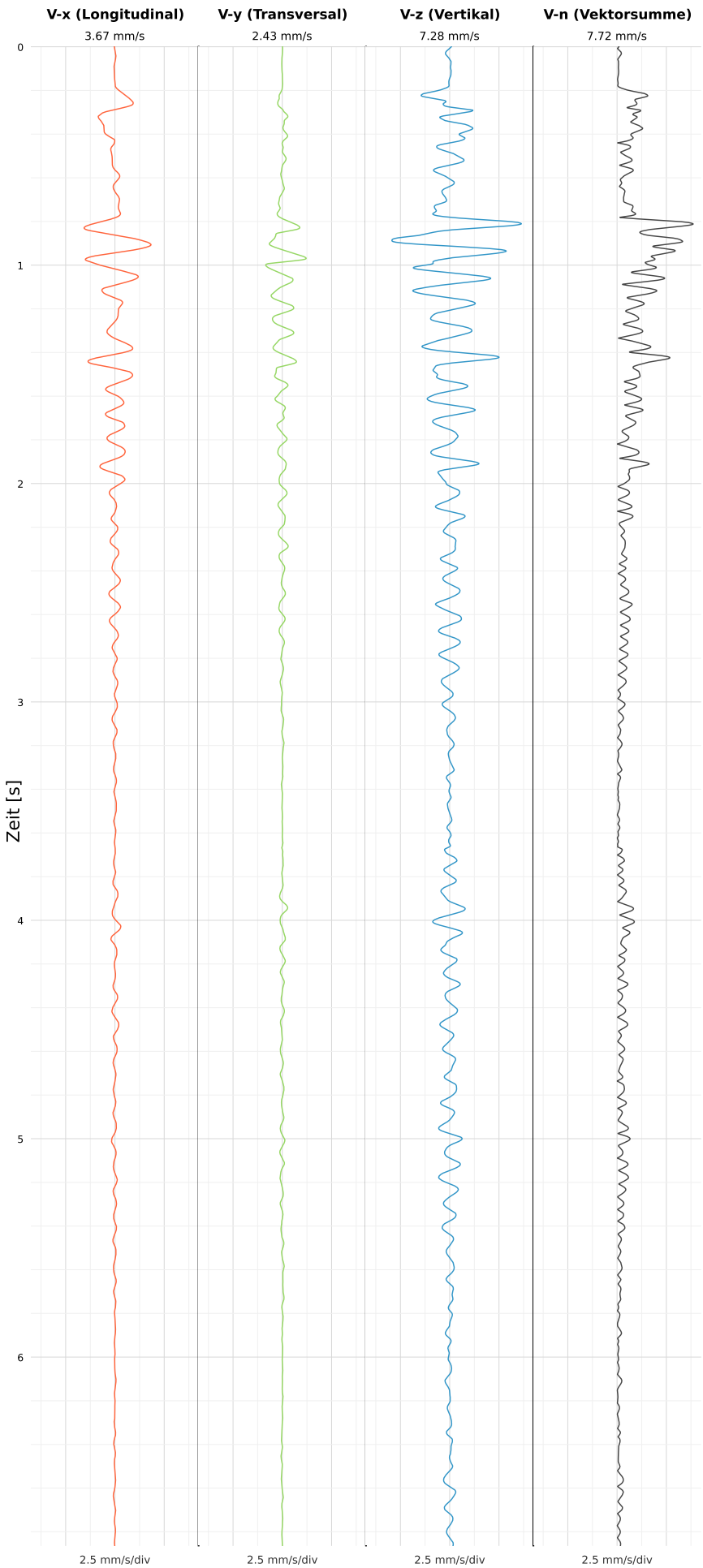


SCHWINGGESCHWINDIGKEIT

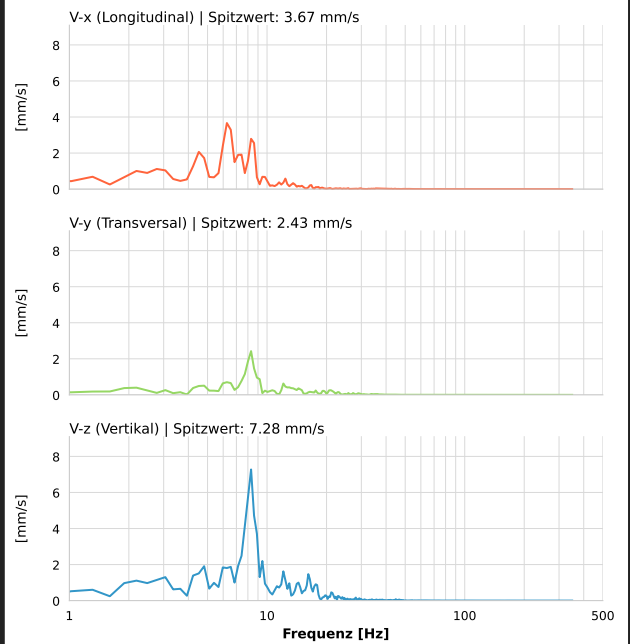


DATEI: 2434-25082026-094850_raw.csv

Aufzeichnungsdauer: 6.86 s | Abtastrate: 1000 Hz

Datum:	25.08.2026	
Zeit:	09:48:50	
Event-ID:	2434-25082026-094850	
Kalibrier Datum:	10.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
3.67 mm/s	2.43 mm/s	7.28 mm/s
6.4 Hz	8.4 Hz	8.3 Hz
73.31% von Limit	48.52% von Limit	145.50% von Limit
V-n (Vektorsumme): 7.72 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	3.67 mm/s	4.8 Hz	6.6 Hz	8.6 Hz
Y	2.43 mm/s	7.4 Hz	8.6 Hz	14.7 Hz
Z	7.28 mm/s	6.8 Hz	8.6 Hz	13.5 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

