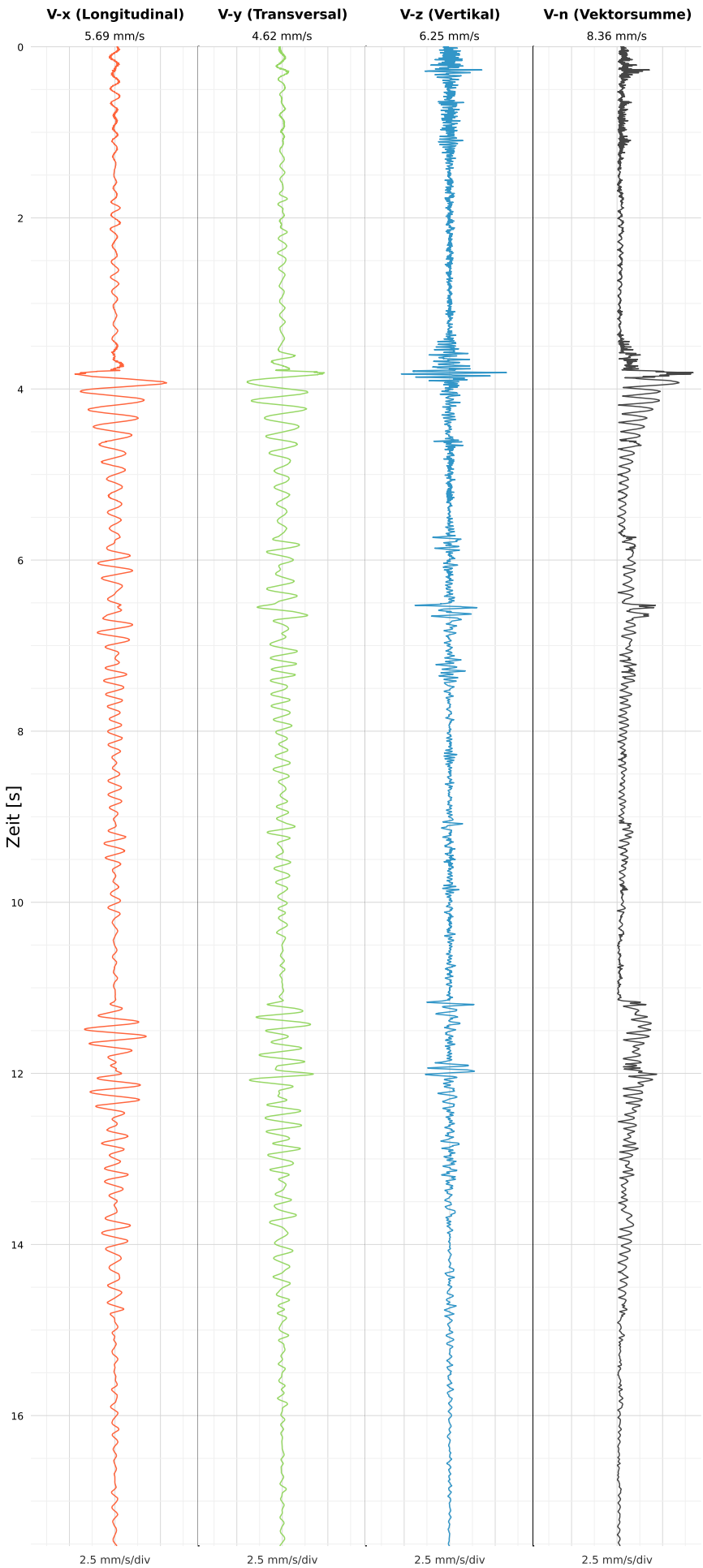


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-24062026-164634_raw.csv

Aufzeichnungsdauer: 17.52 s | Abtastrate: 1000 Hz

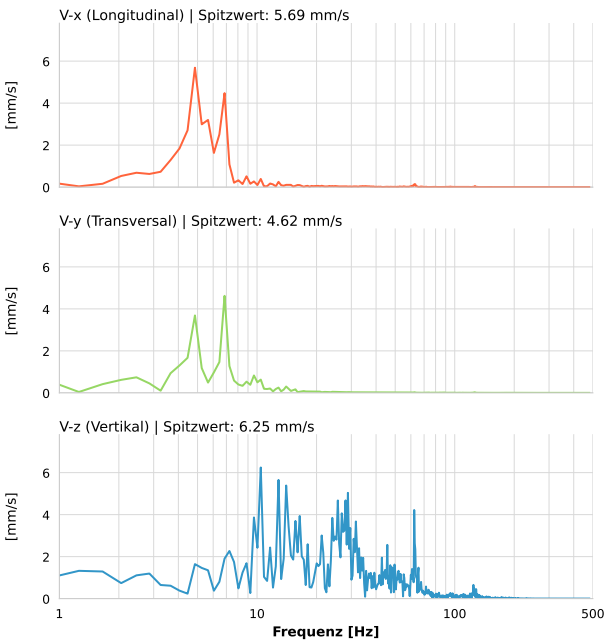
Datum:	24.06.2026
Zeit:	16:46:34
Event-ID:	2434-24062026-164634
Kalibrier Datum:	10.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
5.69 mm/s	4.62 mm/s	6.25 mm/s
5.0 Hz	5.0 Hz	12.7 Hz
113.73% von Limit	92.43% von Limit	109.92% von Limit

V-n (Vektorsumme): 8.36 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	5.69 mm/s	4.9 Hz	5.7 Hz	7.2 Hz
Y	4.62 mm/s	4.9 Hz	6.8 Hz	10.0 Hz
Z	6.25 mm/s	16.4 Hz	28.8 Hz	52.0 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

