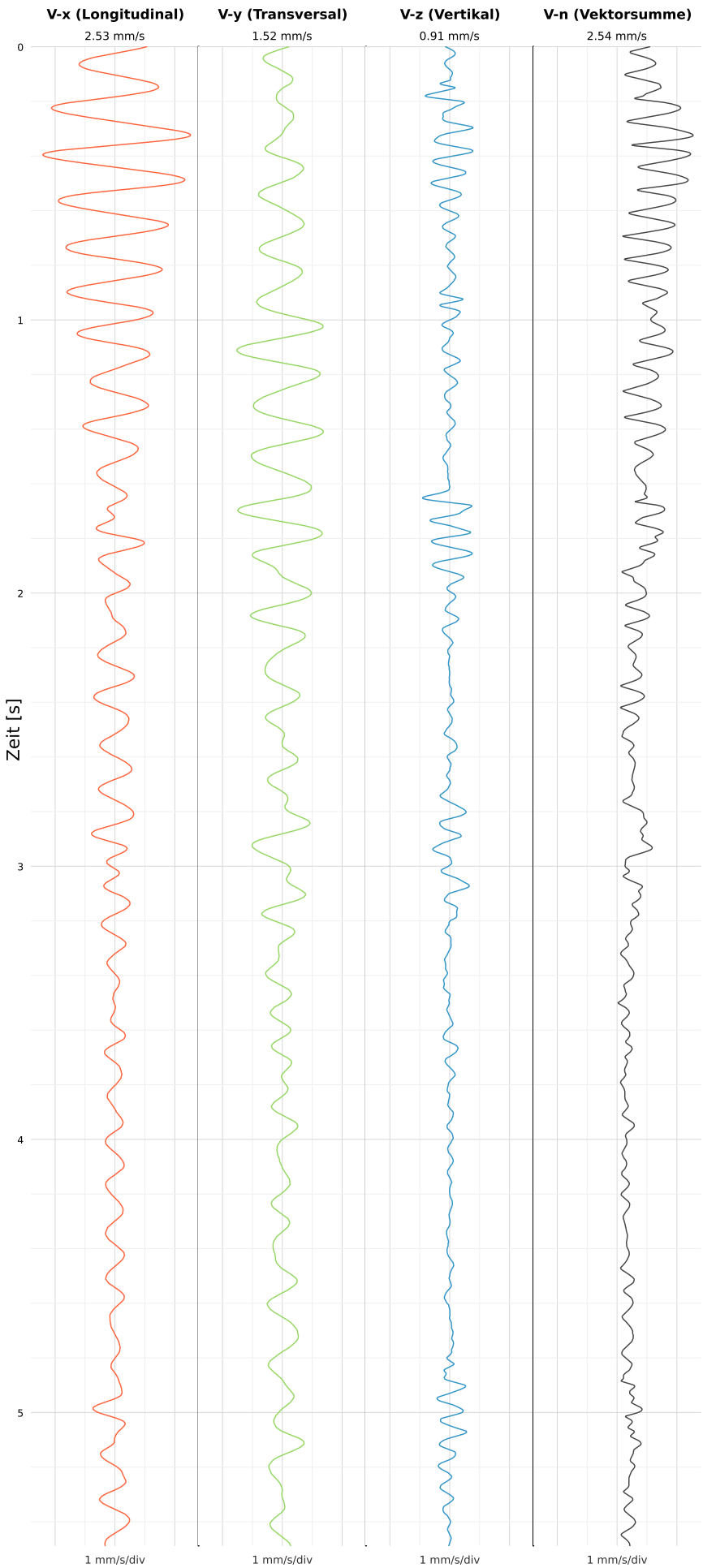


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-14062026-193434_raw.csv

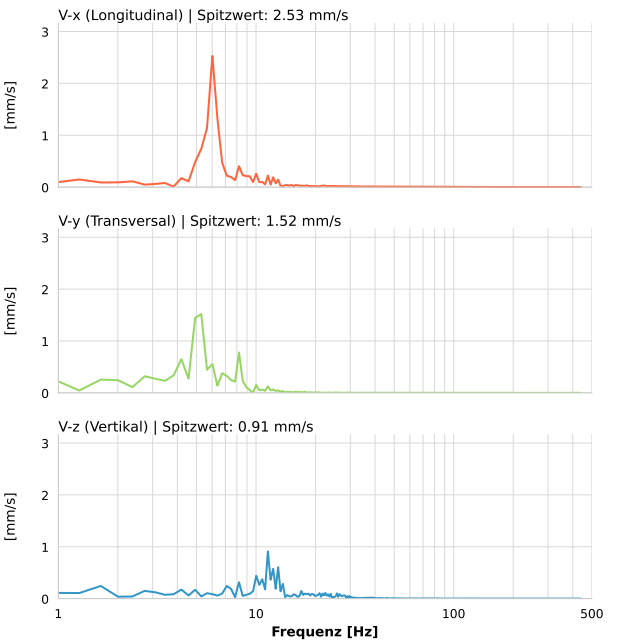
Aufzeichnungsdauer: 5.49 s | Abtastrate: 1000 Hz

Datum:	14.06.2026
Zeit:	19:34:34
Event-ID:	2434-14062026-193434
Kalibrier Datum:	10.07.2025

Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.53 mm/s	1.52 mm/s	0.91 mm/s
6.0 Hz	5.1 Hz	12.8 Hz
50.57% von Limit	30.40% von Limit	16.00% von Limit

V-n (Vektorsumme): 2.54 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.53 mm/s	6.0 Hz	6.7 Hz	18.4 Hz
Y	1.52 mm/s	4.2 Hz	5.3 Hz	7.8 Hz
Z	0.91 mm/s	8.9 Hz	11.8 Hz	19.1 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

