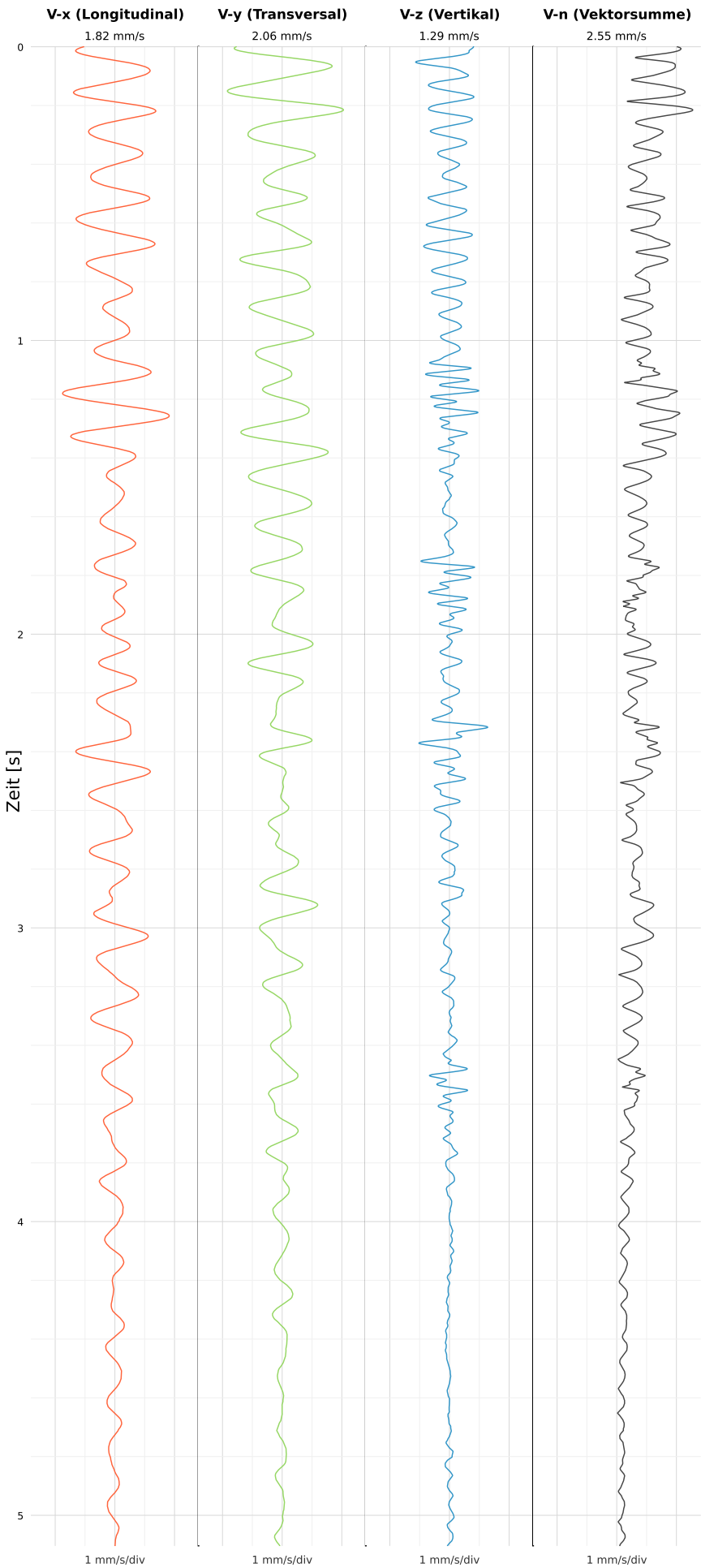


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-28062026-174243_raw.csv

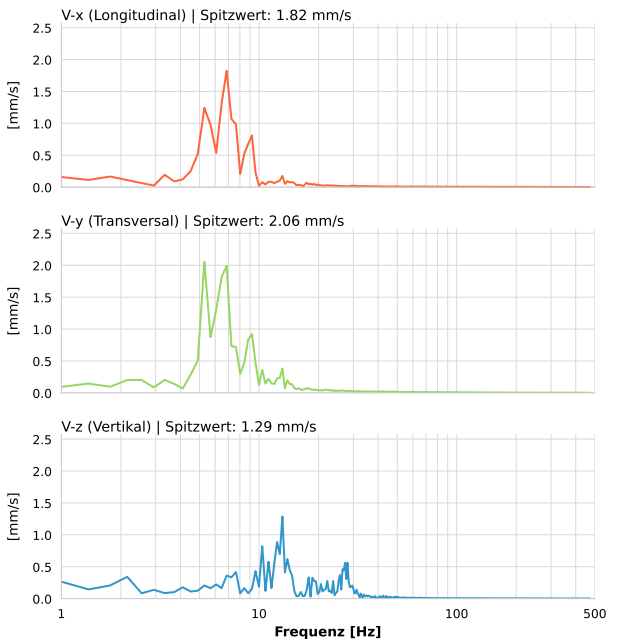
Aufzeichnungsdauer: 5.10 s | Abtastrate: 1000 Hz

Datum:	28.06.2026
Zeit:	17:42:43
Event-ID:	2434-28062026-174243
Kalibrier Datum:	10.07.2025

Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.82 mm/s	2.06 mm/s	1.29 mm/s
6.7 Hz	6.7 Hz	12.9 Hz
36.45% von Limit	41.11% von Limit	22.42% von Limit

V-n (Vektorsumme): 2.55 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.82 mm/s	6.1 Hz	7.6 Hz	15.9 Hz
Y	2.06 mm/s	6.1 Hz	8.4 Hz	24.5 Hz
Z	1.29 mm/s	11.2 Hz	17.8 Hz	28.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

