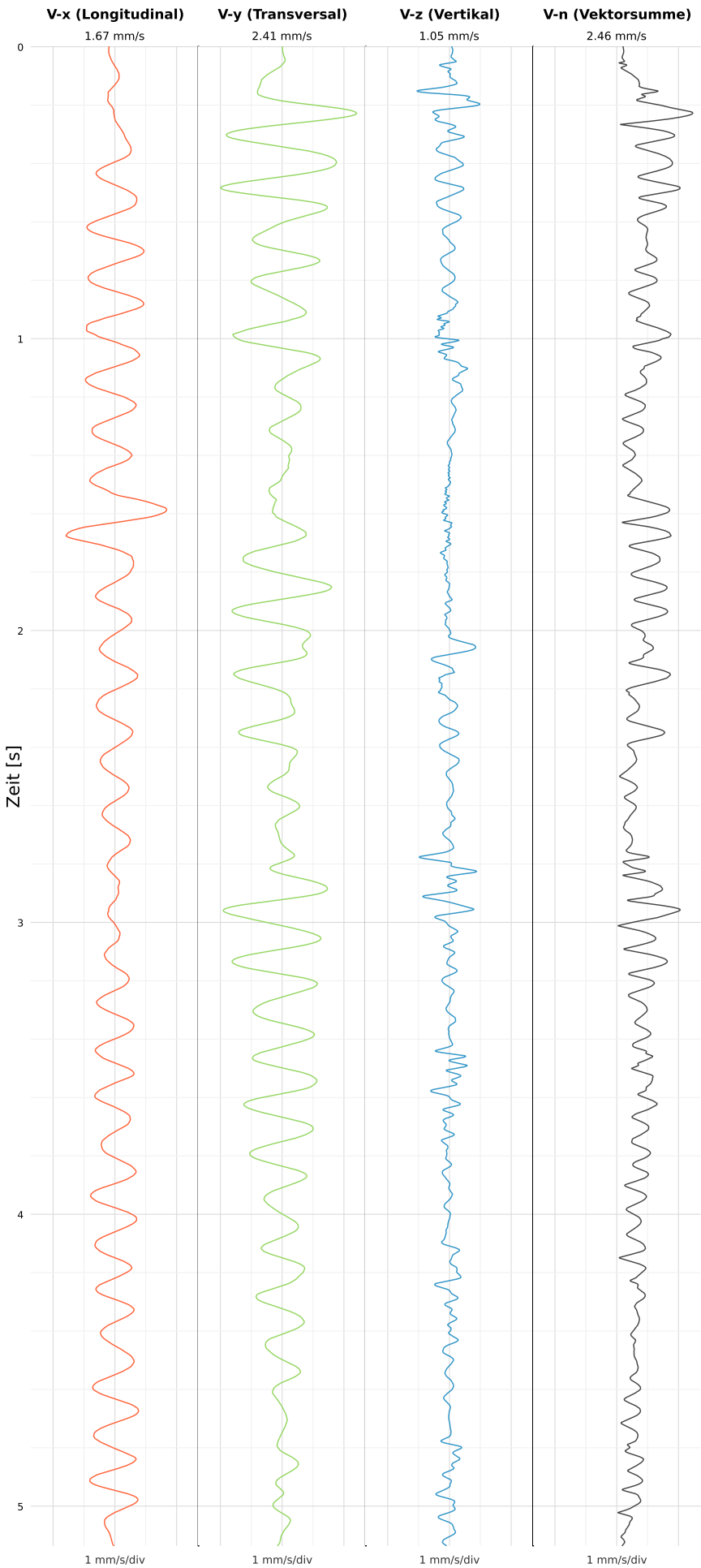


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-21062026-081054_raw.csv

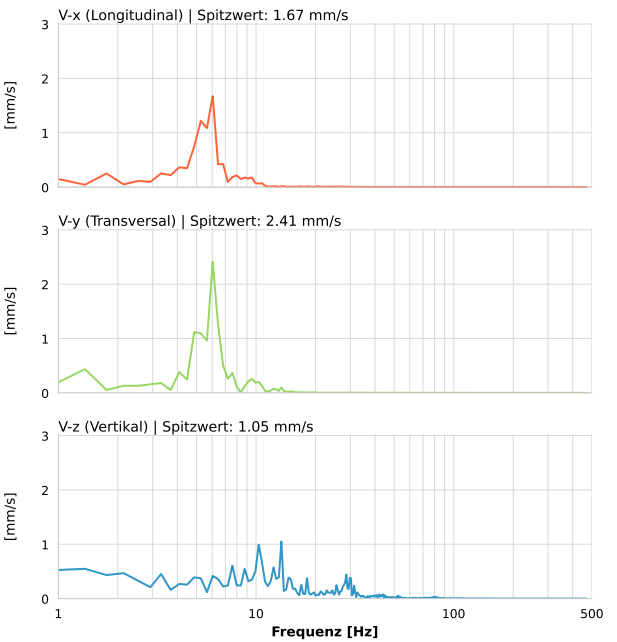
Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

Datum:	21.06.2026
Zeit:	08:10:54
Event-ID:	2434-21062026-081054
Kalibrier Datum:	10.07.2025

Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.67 mm/s	2.41 mm/s	1.05 mm/s
6.0 Hz	6.0 Hz	10.1 Hz
33.48% von Limit	48.26% von Limit	20.88% von Limit

V-n (Vektorsumme): 2.46 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.67 mm/s	4.9 Hz	5.6 Hz	6.8 Hz
Y	2.41 mm/s	4.9 Hz	6.0 Hz	6.8 Hz
Z	1.05 mm/s	7.6 Hz	13.0 Hz	27.8 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

