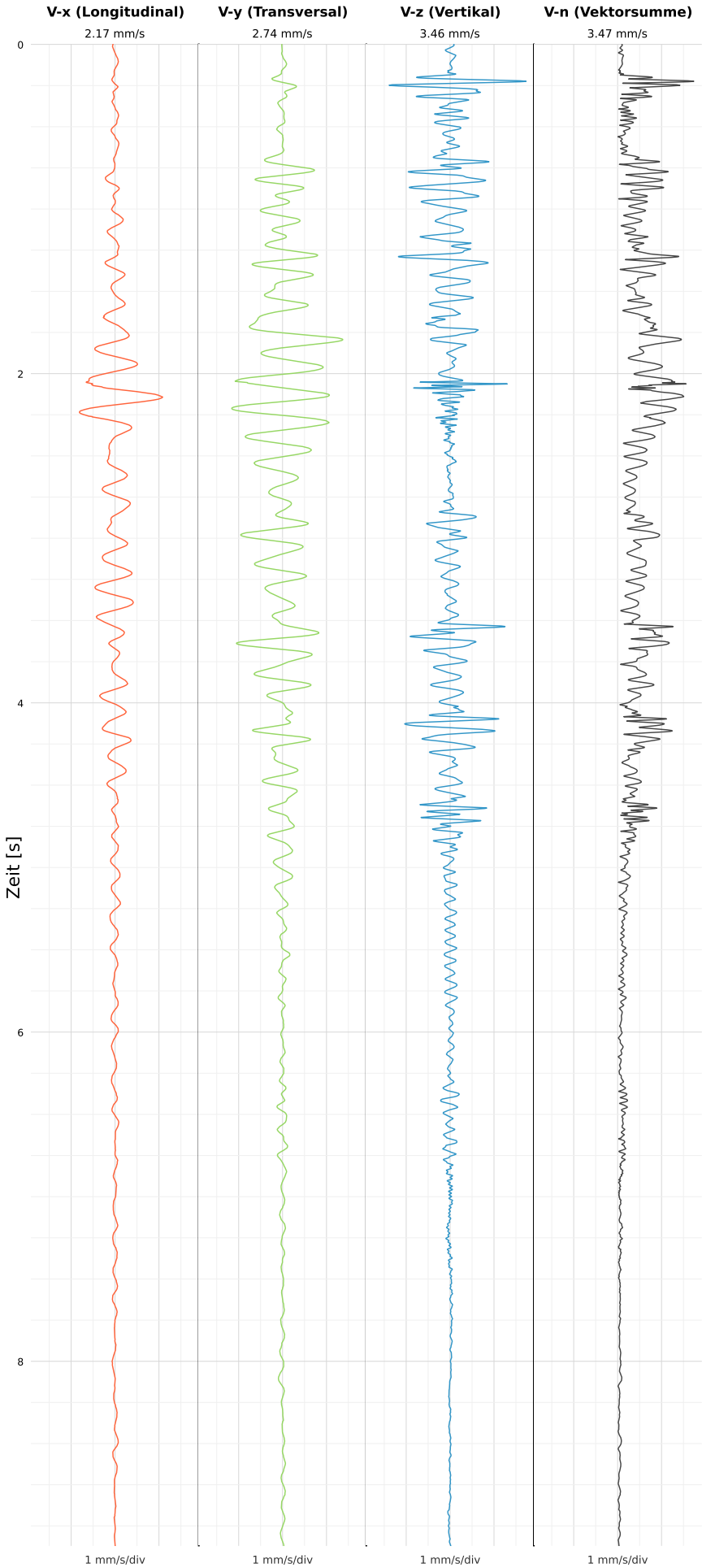


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25062026-150937_raw.csv

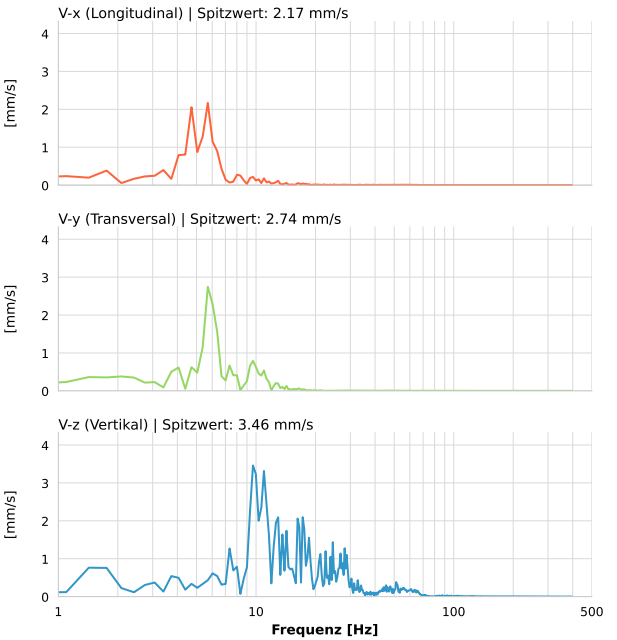
Aufzeichnungsdauer: 9.12 s | Abtastrate: 1000 Hz

Datum:	25.06.2026
Zeit:	15:09:37
Event-ID:	2434-25062026-150937
Kalibrier Datum:	10.07.2025

Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.17 mm/s	2.74 mm/s	3.46 mm/s
5.7 Hz	6.1 Hz	9.9 Hz
43.38% von Limit	54.89% von Limit	69.20% von Limit

V-n (Vektorsumme): 3.47 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.17 mm/s	4.7 Hz	5.7 Hz	7.0 Hz
Y	2.74 mm/s	5.4 Hz	6.0 Hz	9.6 Hz
Z	3.46 mm/s	11.0 Hz	17.2 Hz	28.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

