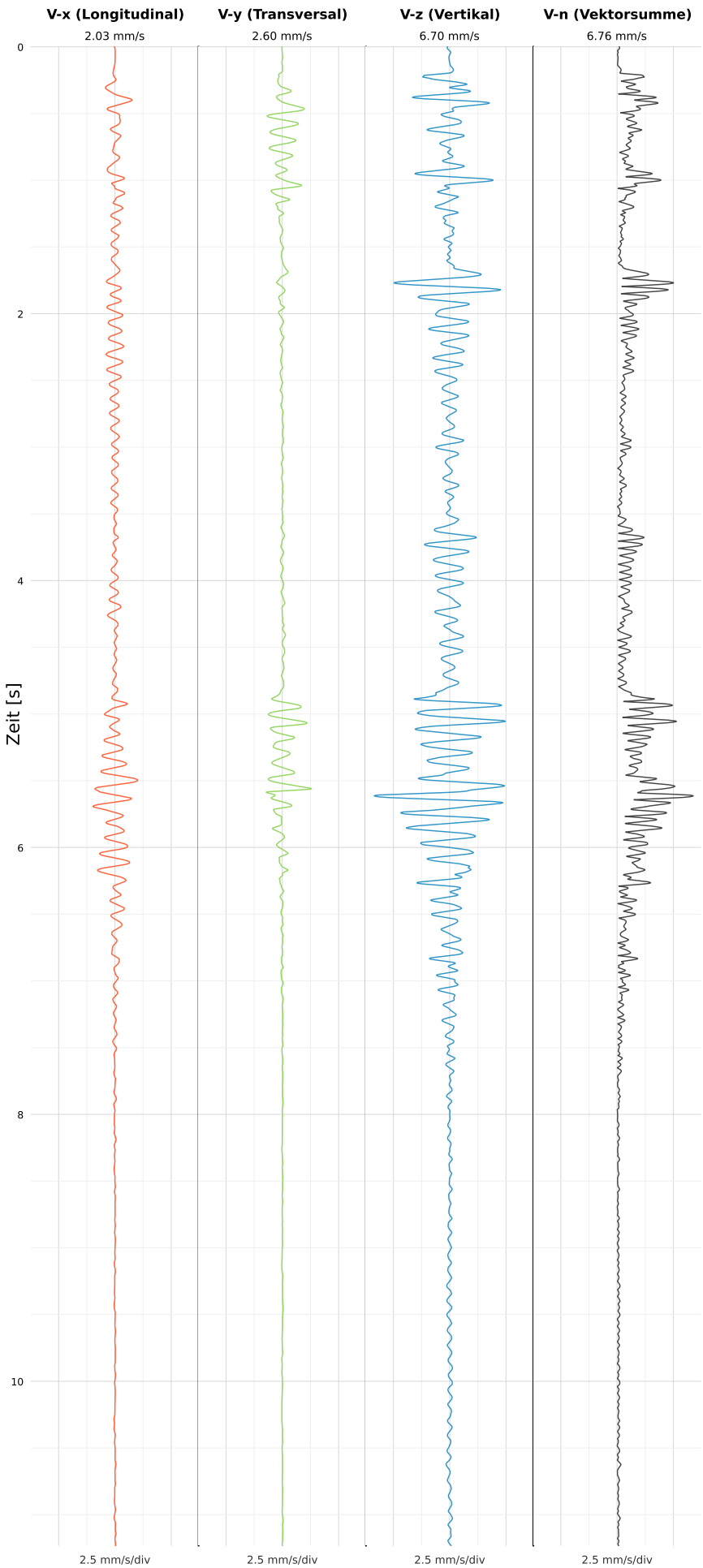


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-013055_raw.csv

Aufzeichnungsdauer: 11.23 s | Abtastrate: 1000 Hz

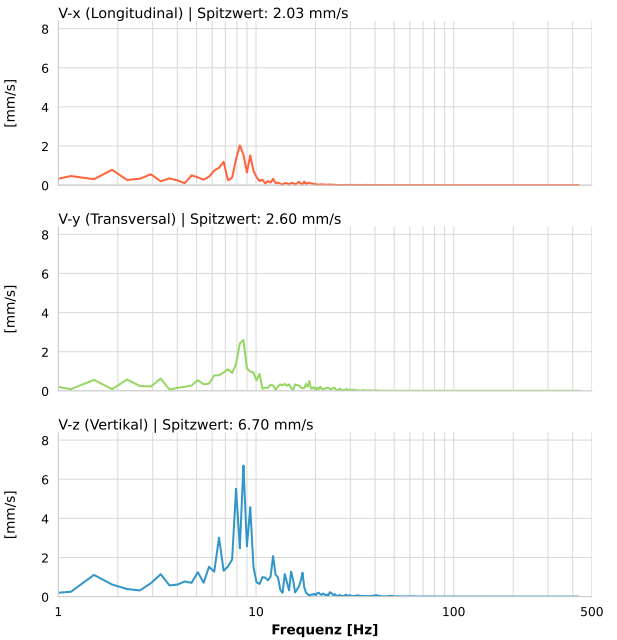
Datum:	25.08.2026
Zeit:	01:30:55
Event-ID:	2434-25082026-013055
Kalibrier Datum:	10.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.03 mm/s	2.60 mm/s	6.70 mm/s
8.5 Hz	8.0 Hz	8.0 Hz
40.66% von Limit	51.95% von Limit	134.05% von Limit

V-n (Vektorsumme): 6.76 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.03 mm/s	5.8 Hz	8.3 Hz	9.7 Hz
Y	2.60 mm/s	6.9 Hz	8.6 Hz	14.3 Hz
Z	6.70 mm/s	7.2 Hz	8.6 Hz	12.6 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

