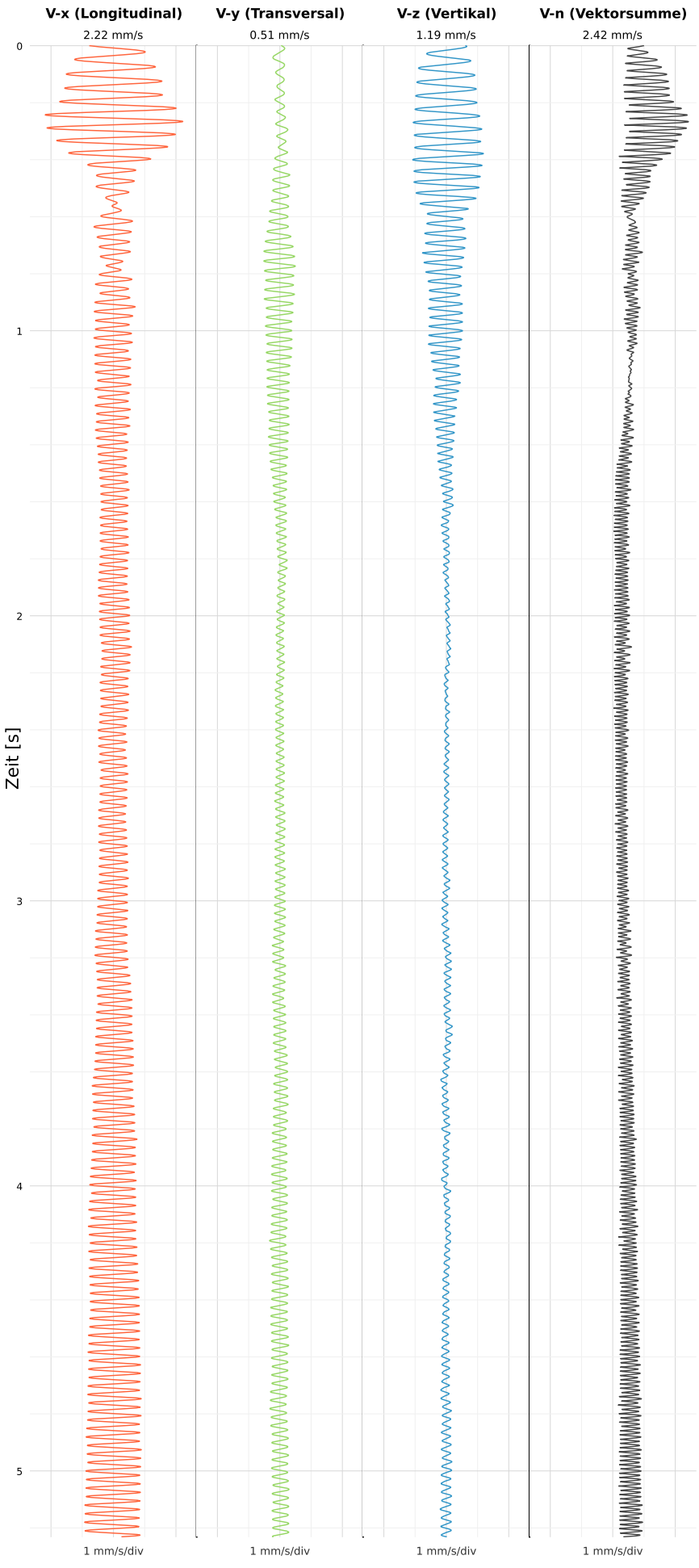
Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

97840 Hafenlohr

Hauptstraße 49

SCHWINGGESCHWINDIGKEIT



DATEI: 2494-HF49-07082026-083041_raw.csv

Aufzeichnungsdauer: 5.23 s | Abtastrate: 1000 Hz

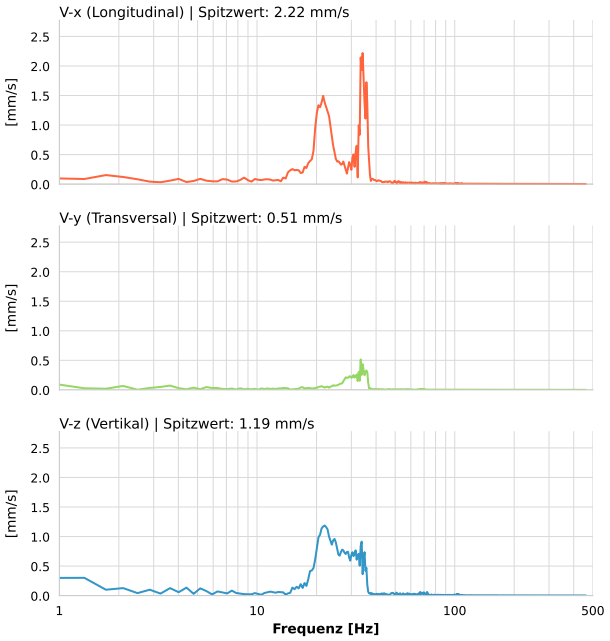
Datum:	07.08.2026
Zeit:	08:30:41
Event-ID:	2494-HF49-07082026-083041
Kalibrier Datum:	10.07.2025

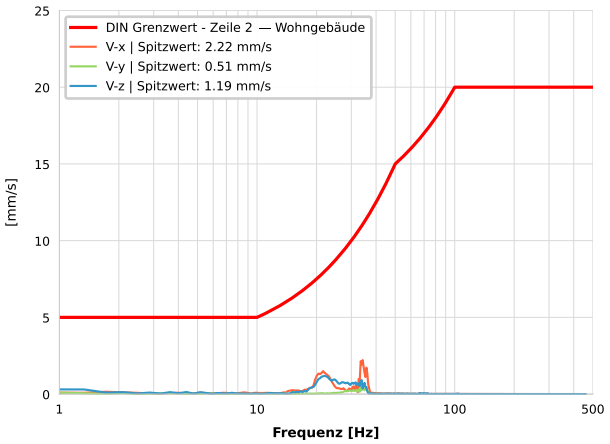
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.22 mm/s	0.51 mm/s	1.19 mm/s
34.0 Hz	34.0 Hz	22.0 Hz
20.17% von Limit	4.67% von Limit	14.84% von Limit

V-n (Vektorsumme): 2.42 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.22 mm/s	21.6 Hz	30.0 Hz	35.0 Hz
Y	0.51 mm/s	26.9 Hz	31.9 Hz	35.4 Hz
Z	1.19 mm/s	22.0 Hz	26.6 Hz	33.1 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)