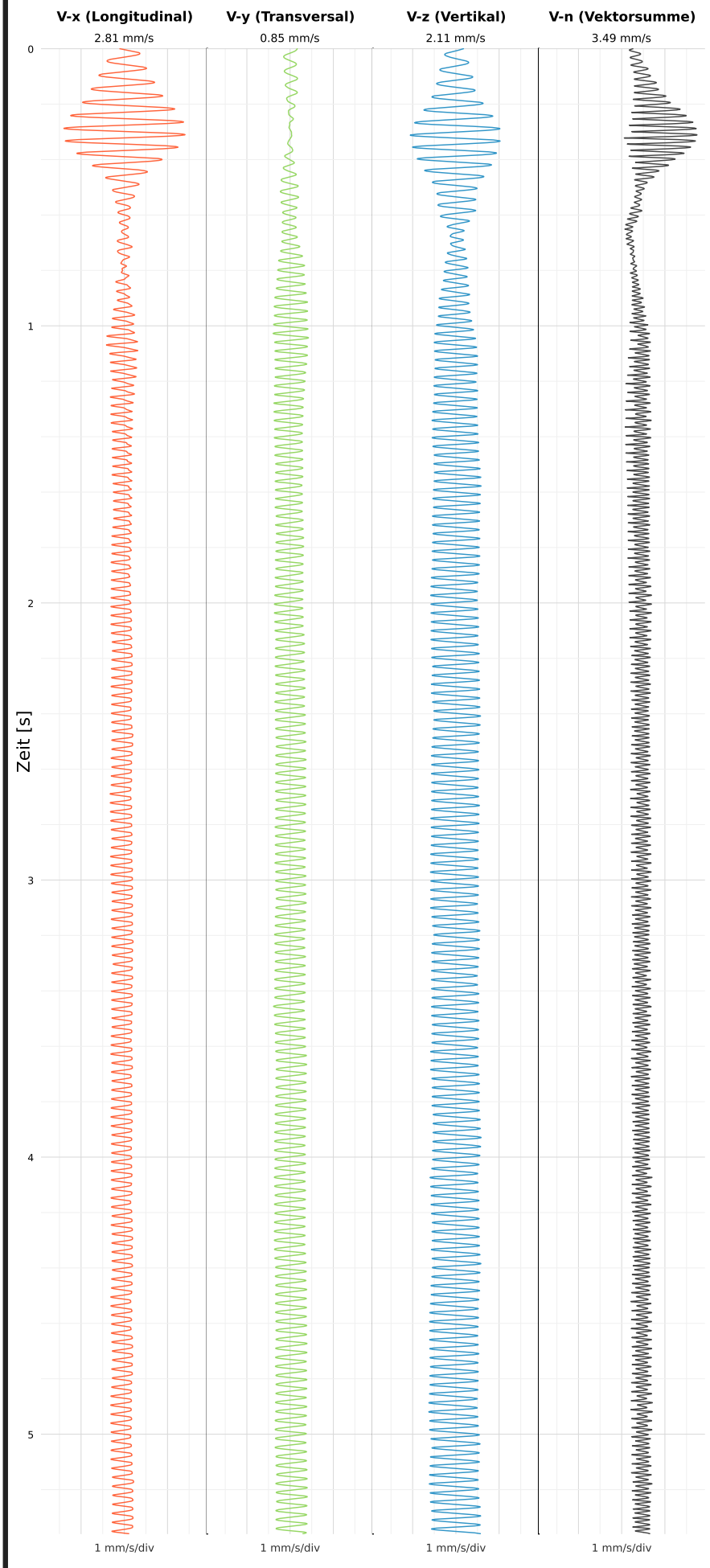
Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

97840 Hafenlohr

Hauptstraße 49

SCHWINGGESCHWINDIGKEIT



DATEI: 2494-HF49-06082026-144951_raw.csv

Aufzeichnungsdauer: 5.36 s | Abtastrate: 1000 Hz

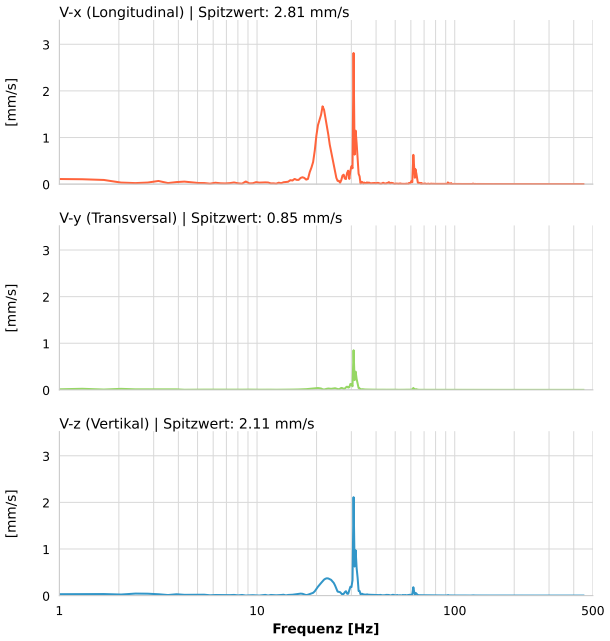
Datum:	06.08.2026
Zeit:	14:49:51
Event-ID:	2494-HF49-06082026-144951
Kalibrier Datum:	10.07.2025

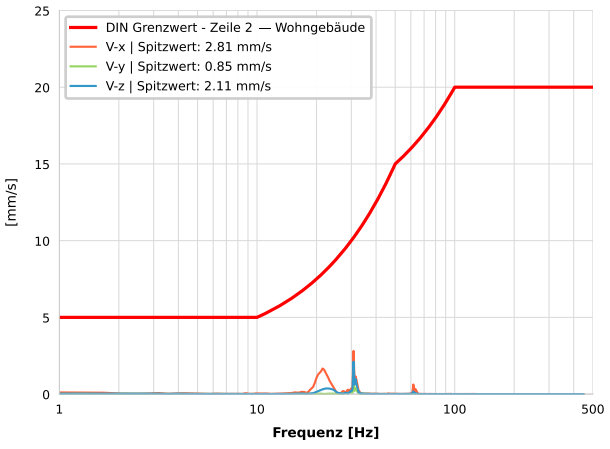
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.81 mm/s	0.85 mm/s	2.11 mm/s
30.8 Hz	30.8 Hz	30.8 Hz
27.59% von Limit	8.35% von Limit	20.71% von Limit

V-n (Vektorsumme): 3.49 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.81 mm/s	21.1 Hz	23.7 Hz	31.5 Hz
Y	0.85 mm/s	27.4 Hz	30.8 Hz	31.9 Hz
Z	2.11 mm/s	22.9 Hz	30.8 Hz	31.9 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)