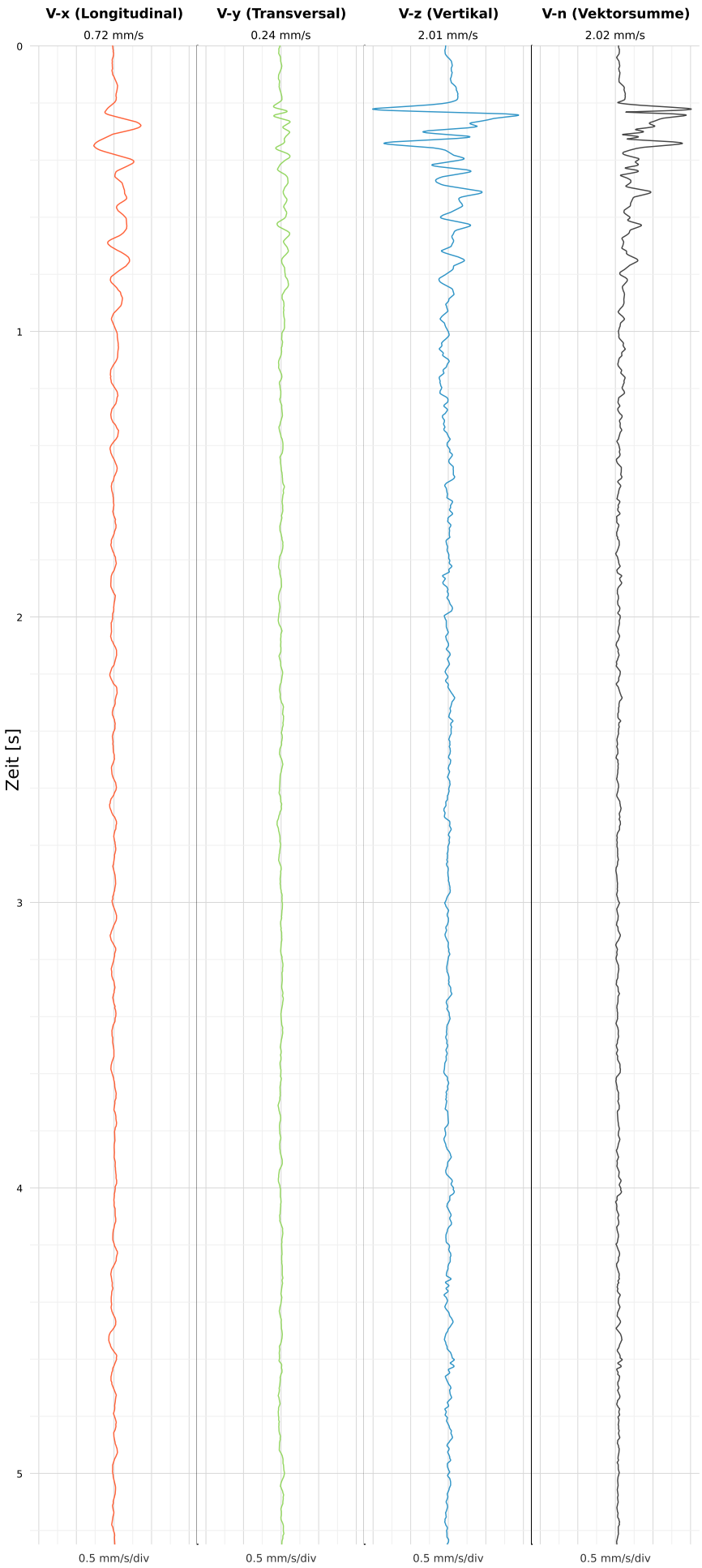
Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

91790 Nennslingen, Wengen

Wengen 14

SCHWINGGESCHWINDIGKEIT



DATEI: 2495-WG14-21052026-220751_raw.csv

Aufzeichnungsdauer: 5.25 s | Abtastrate: 1000 Hz

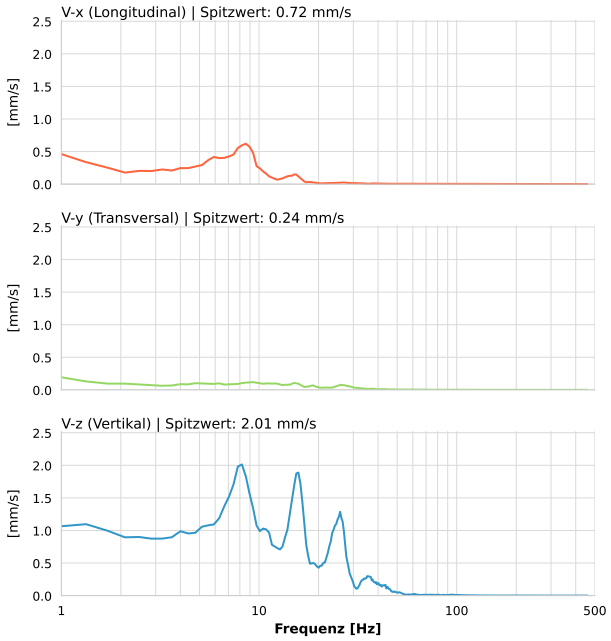
Datum:	21.05.2026
Zeit:	22:07:51
Event-ID:	2495-WG14-21052026-220751
Kalibrier Datum:	12.07.2025

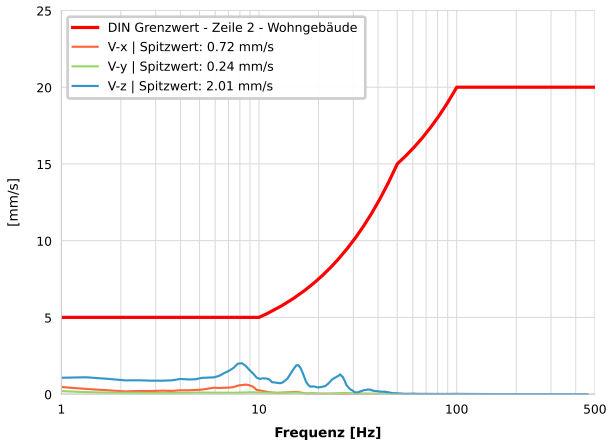
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.72 mm/s	0.24 mm/s	2.01 mm/s
6.5 Hz	1.1 Hz	8.4 Hz
14.37% von Limit	4.79% von Limit	40.26% von Limit

V-n (Vektorsumme): 2.02 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.72 mm/s	4.0 Hz	7.8 Hz	11.2 Hz
Y	0.24 mm/s	6.3 Hz	14.3 Hz	26.9 Hz
Z	2.01 mm/s	7.8 Hz	15.1 Hz	24.6 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)