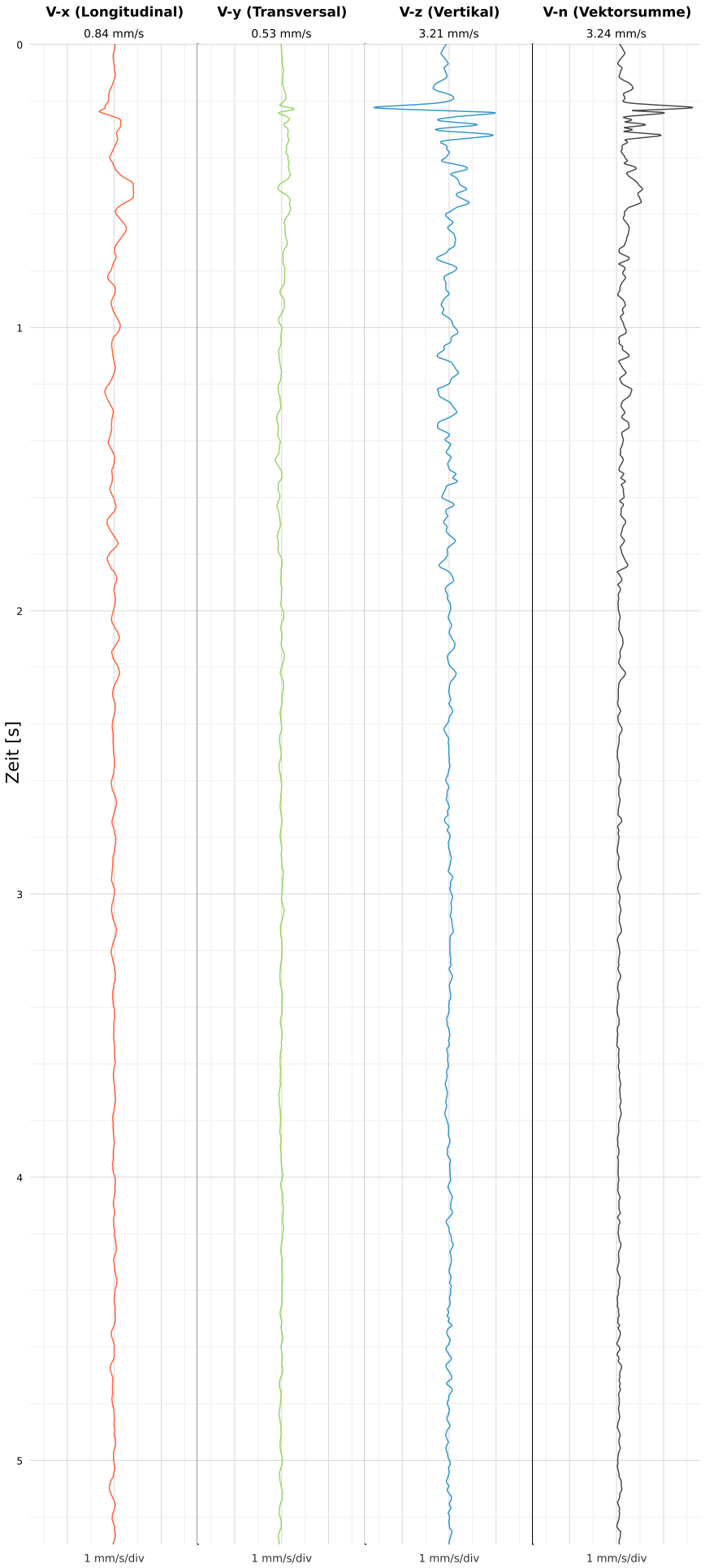
Einzelereignisprotokoll gemäß DIN 4150-3

91790 Nennslingen, Wengen

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Wengen 14

SCHWINGGESCHWINDIGKEIT



DATEI: 2495-WG14-21052026-232247_raw.csv

Aufzeichnungsdauer: 5.30 s | Abtastrate: 1000 Hz

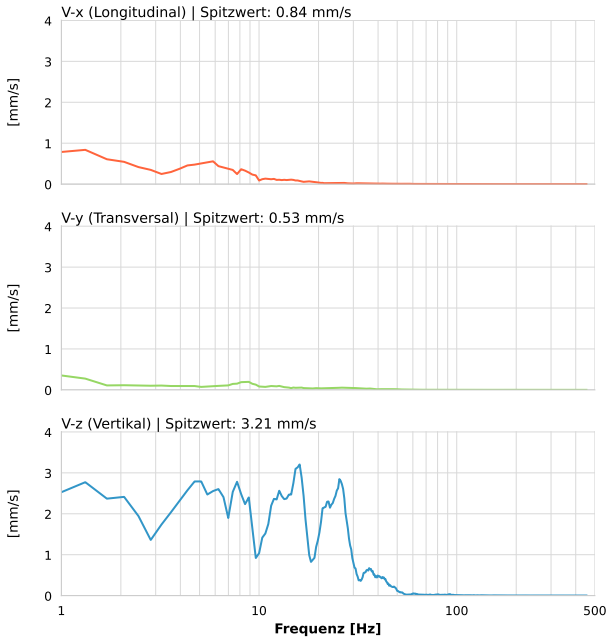
Datum:	21.05.2026
Zeit:	23:22:47
Event-ID:	2495-WG14-21052026-232247
Kalibrier Datum:	12.07.2025

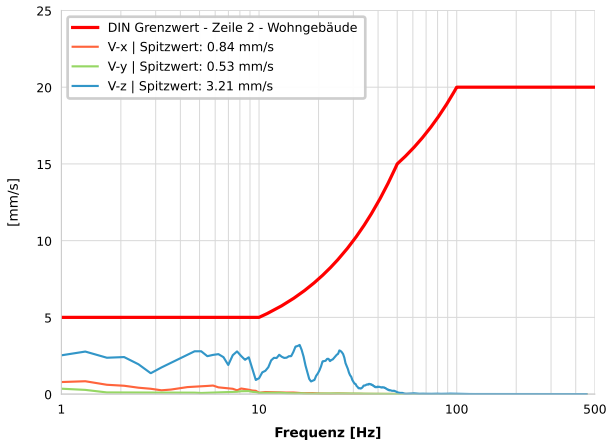
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.84 mm/s	0.53 mm/s	3.21 mm/s
0.6 Hz	0.6 Hz	1.1 Hz
16.75% von Limit	10.63% von Limit	64.10% von Limit

V-n (Vektorsumme): 3.24 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.84 mm/s	2.1 Hz	5.9 Hz	11.9 Hz
Y	0.53 mm/s	3.6 Hz	11.1 Hz	27.8 Hz
Z	3.21 mm/s	8.1 Hz	16.4 Hz	25.9 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)