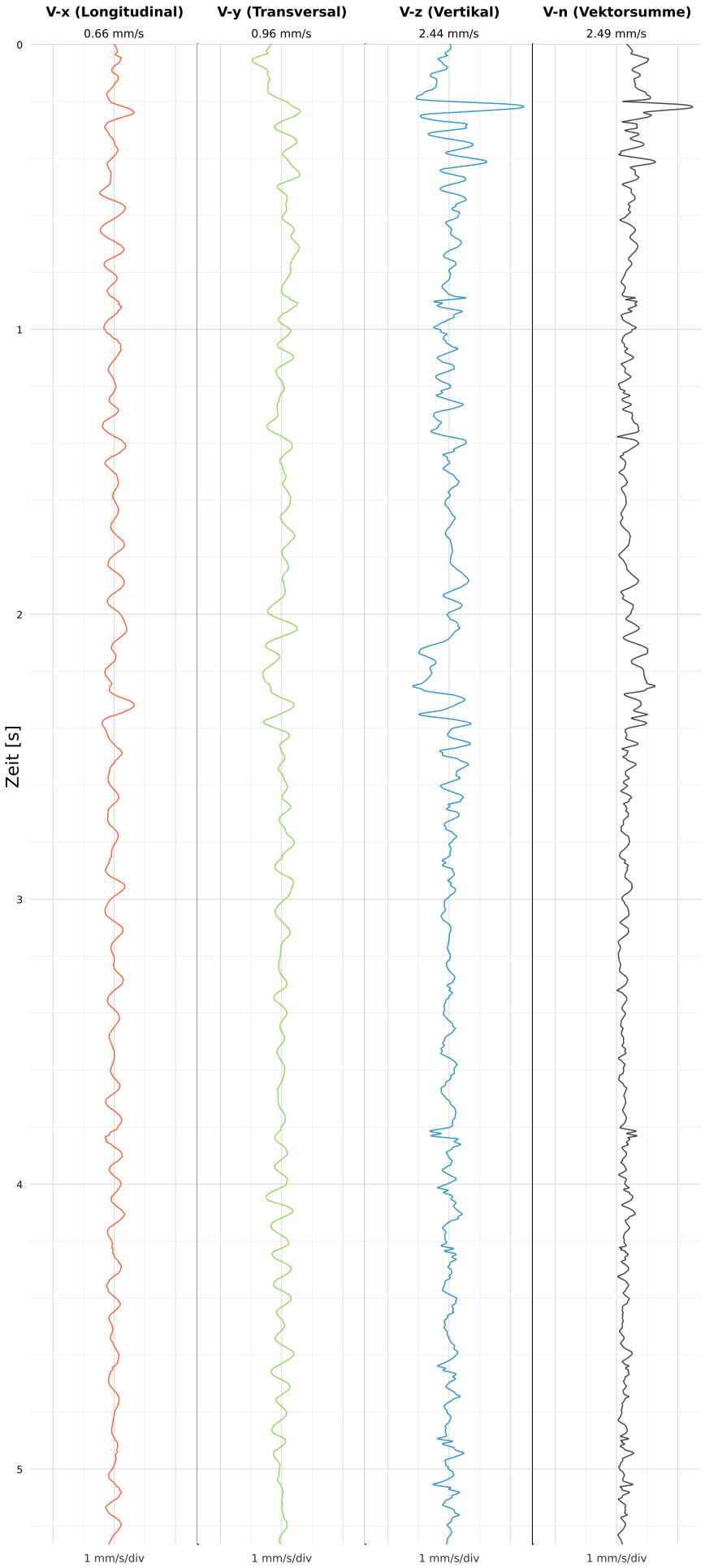
Einzelereignisprotokoll gemäß DIN 4150-3

91790 Nennslingen, Wengen

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Wengen 14

SCHWINGGESCHWINDIGKEIT



DATEI: 2495-WG14-22052026-180228_raw.csv

Aufzeichnungsdauer: 5.26 s | Abtastrate: 1000 Hz

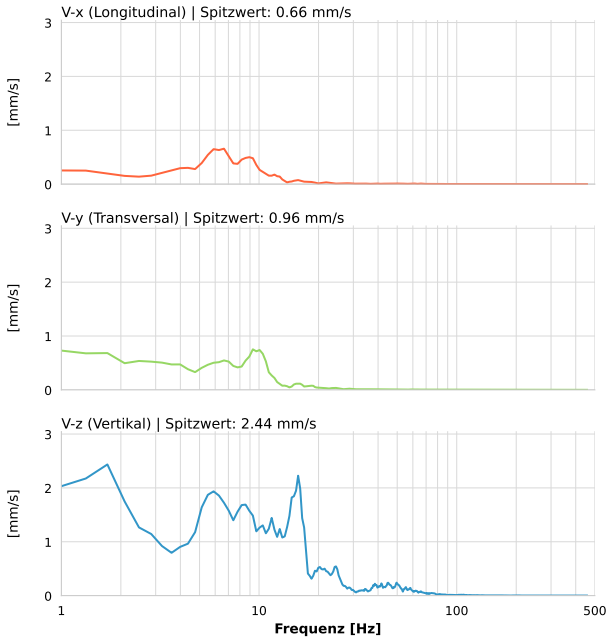
Datum:	22.05.2026
Zeit:	18:02:28
Event-ID:	2495-WG14-22052026-180228
Kalibrier Datum:	12.07.2025

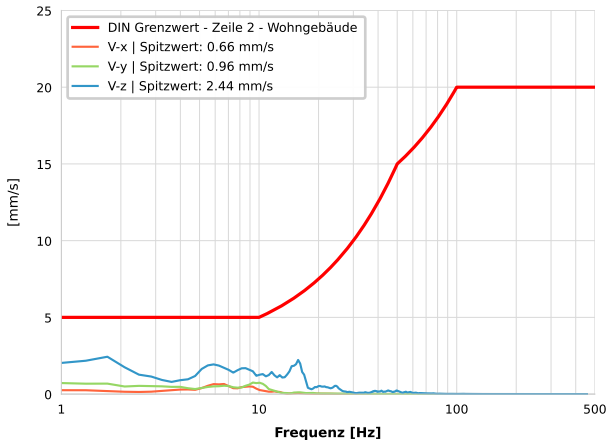
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.66 mm/s	0.96 mm/s	2.44 mm/s
6.3 Hz	0.9 Hz	0.9 Hz
13.16% von Limit	19.20% von Limit	48.70% von Limit

V-n (Vektorsumme): 2.49 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.66 mm/s	5.5 Hz	7.8 Hz	11.6 Hz
Y	0.96 mm/s	3.2 Hz	7.8 Hz	11.2 Hz
Z	2.44 mm/s	5.9 Hz	12.3 Hz	21.1 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)