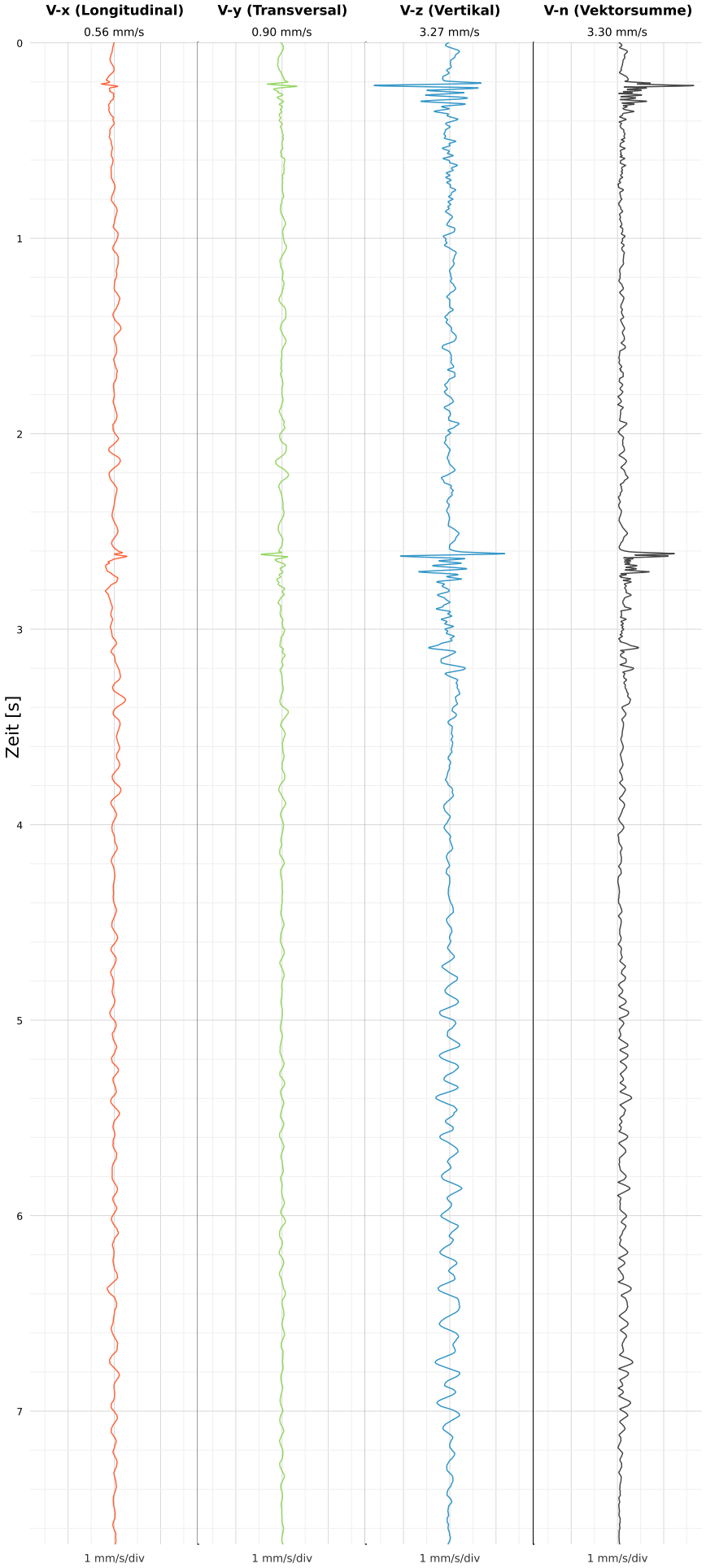
Einzelereignisprotokoll gemäß DIN 4150-3

91790 Nennslingen, Wengen

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Wengen 14

SCHWINGGESCHWINDIGKEIT



DATEI: 2495-WG14-22052026-005259_raw.csv

Aufzeichnungsdauer: 7.68 s | Abtastrate: 1000 Hz

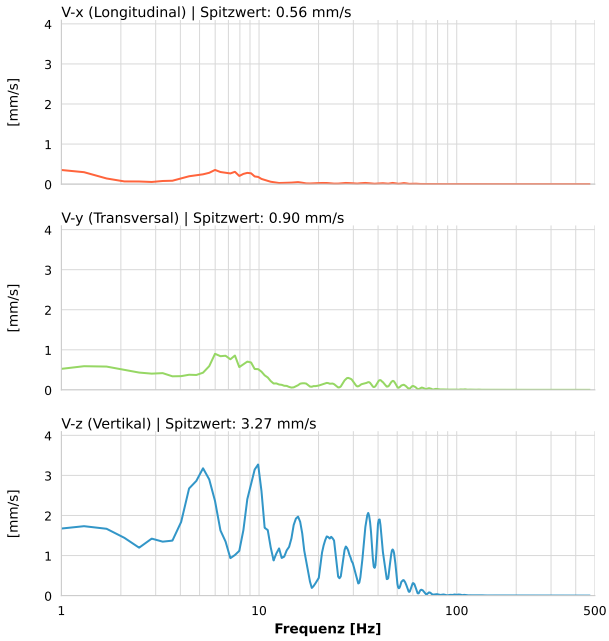
Datum:	22.05.2026
Zeit:	00:52:59
Event-ID:	2495-WG14-22052026-005259
Kalibrier Datum:	12.07.2025

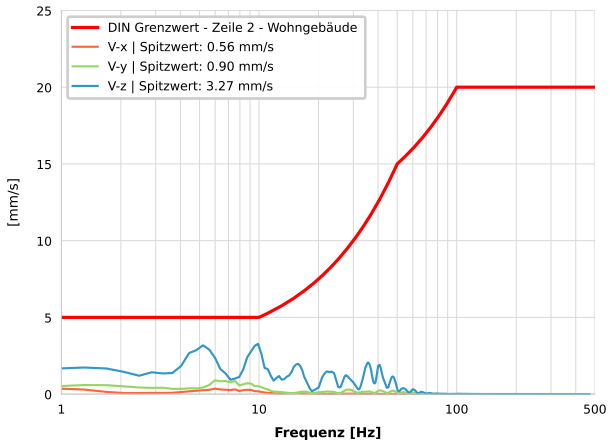
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.56 mm/s	0.90 mm/s	3.27 mm/s
0.5 Hz	6.8 Hz	8.5 Hz
11.15% von Limit	18.01% von Limit	65.47% von Limit

V-n (Vektorsumme): 3.30 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.56 mm/s	4.8 Hz	8.3 Hz	24.0 Hz
Y	0.90 mm/s	6.8 Hz	19.3 Hz	41.5 Hz
Z	3.27 mm/s	9.5 Hz	22.4 Hz	38.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)