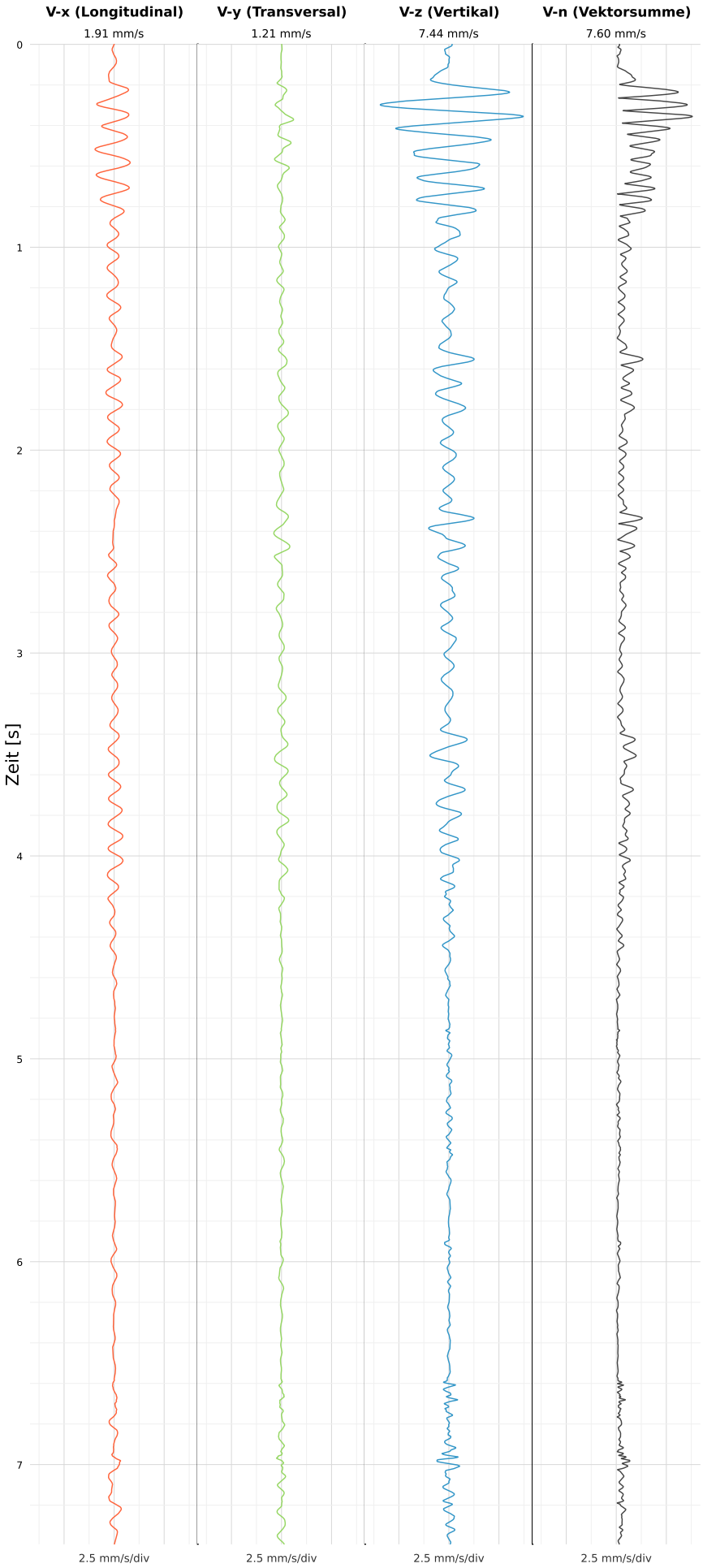
Einzelereignisprotokoll gemäß DIN 4150-3

91790 Nennslingen, Wengen

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Wengen 14

SCHWINGGESCHWINDIGKEIT



DATEI: 2495-WG14-21052026-224928_raw.csv

Aufzeichnungsdauer: 7.39 s | Abtastrate: 1000 Hz

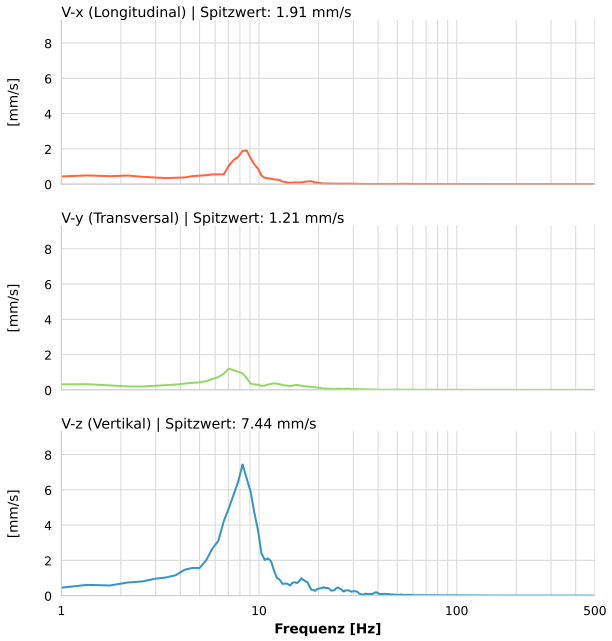
Datum:	21.05.2026
Zeit:	22:49:28
Event-ID:	2495-WG14-21052026-224928
Kalibrier Datum:	12.07.2025

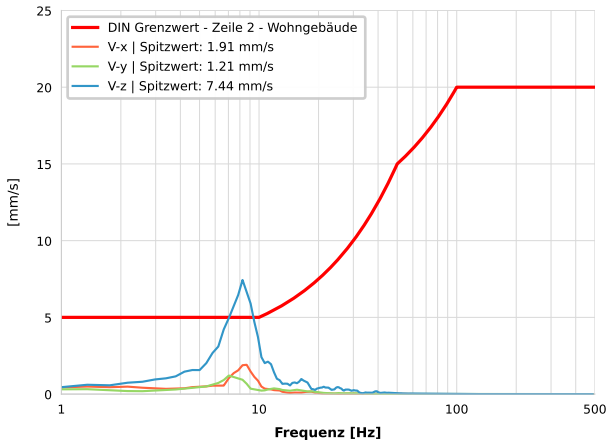
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.91 mm/s	1.21 mm/s	7.44 mm/s
8.4 Hz	8.1 Hz	8.4 Hz
38.21% von Limit	24.21% von Limit	148.73% von Limit

V-n (Vektorsumme): 7.60 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.91 mm/s	5.8 Hz	8.3 Hz	9.9 Hz
Y	1.21 mm/s	6.6 Hz	8.7 Hz	16.4 Hz
Z	7.44 mm/s	7.0 Hz	8.7 Hz	13.5 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)