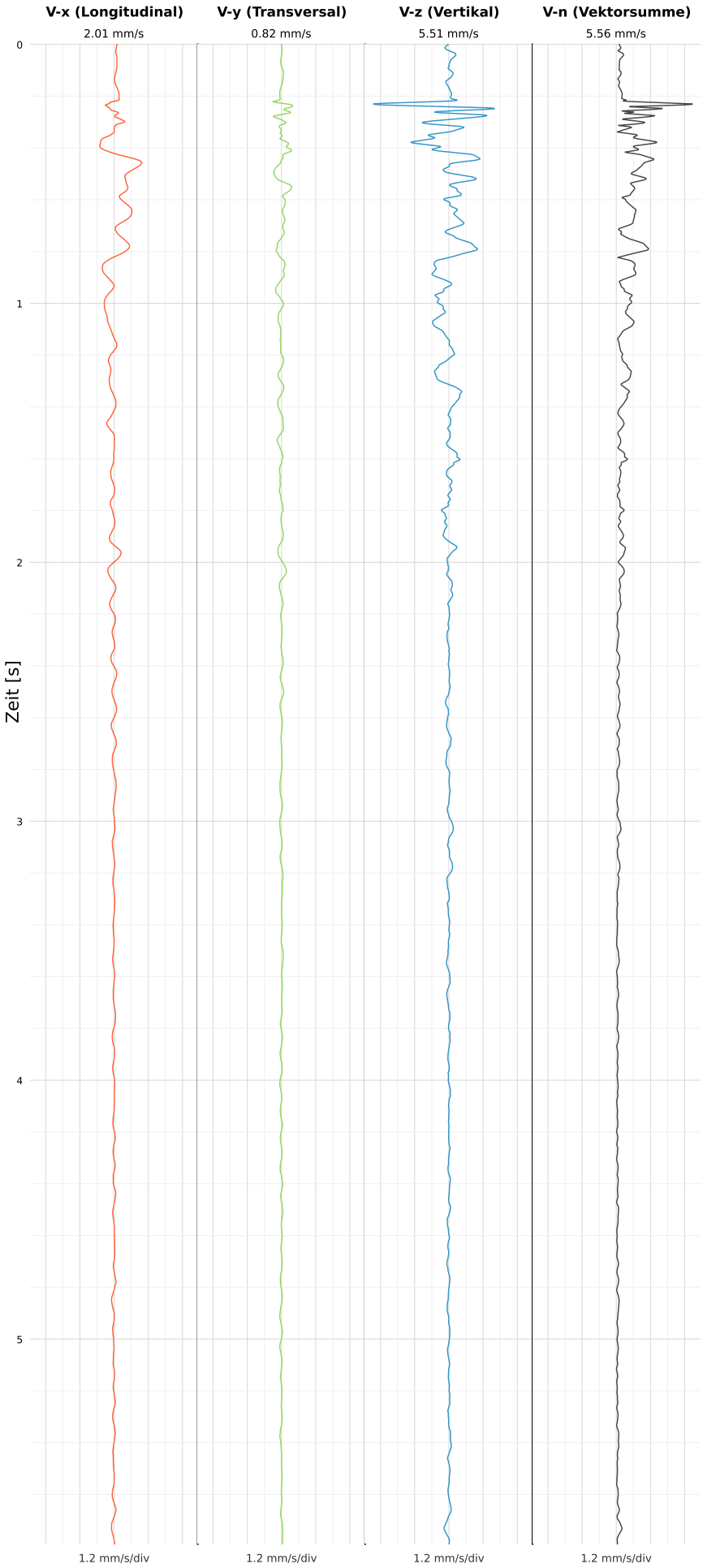
# Einzelereignisprotokoll gemäß DIN 4150-3

**91790 Nennslingen, Wengen**

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Wengen 14

## SCHWINGGESCHWINDIGKEIT




## DATEI: 2495-WG14-22052026-005148_raw.csv

Aufzeichnungsdauer: 5.79 s | Abtastrate: 1000 Hz

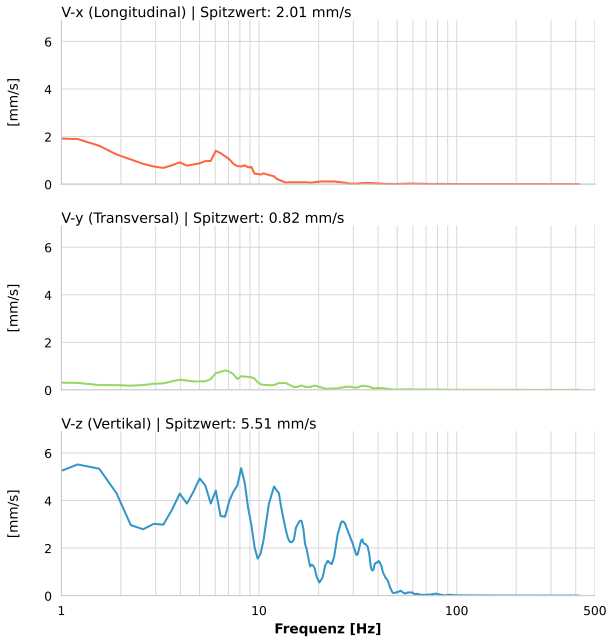
| | |
|---|---|
| **Datum:** | 22.05.2026 |
| **Zeit:** | 00:51:48 |
| **Event-ID:** | 2495-WG14-22052026-005148 |
| **Kalibrier Datum:** | 12.07.2025 |

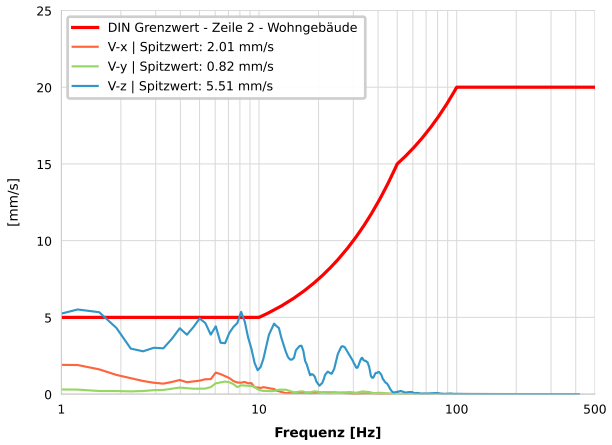
**Spitzwerte**

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal) |
|---|---|---|
| 2.01 mm/s | 0.82 mm/s | 5.51 mm/s |
| 6.7 Hz | 6.7 Hz | 1.2 Hz |
| 40.12% von Limit | 16.34% von Limit | 110.28% von Limit |

**V-n (Vektorsumme):** 5.56 mm/s

## SPEKTRALANALYSE - KOMPONENTEN FFT




| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|---|---|---|---|---|
| X | 2.01 mm/s | 1.9 Hz | 6.0 Hz | 10.5 Hz |
| Y | 0.82 mm/s | 6.7 Hz | 12.3 Hz | 30.9 Hz |
| Z | 5.51 mm/s | 7.1 Hz | 15.4 Hz | 29.5 Hz |

## SPEKTRALANALYSE - FFT (DIN 4150-3)