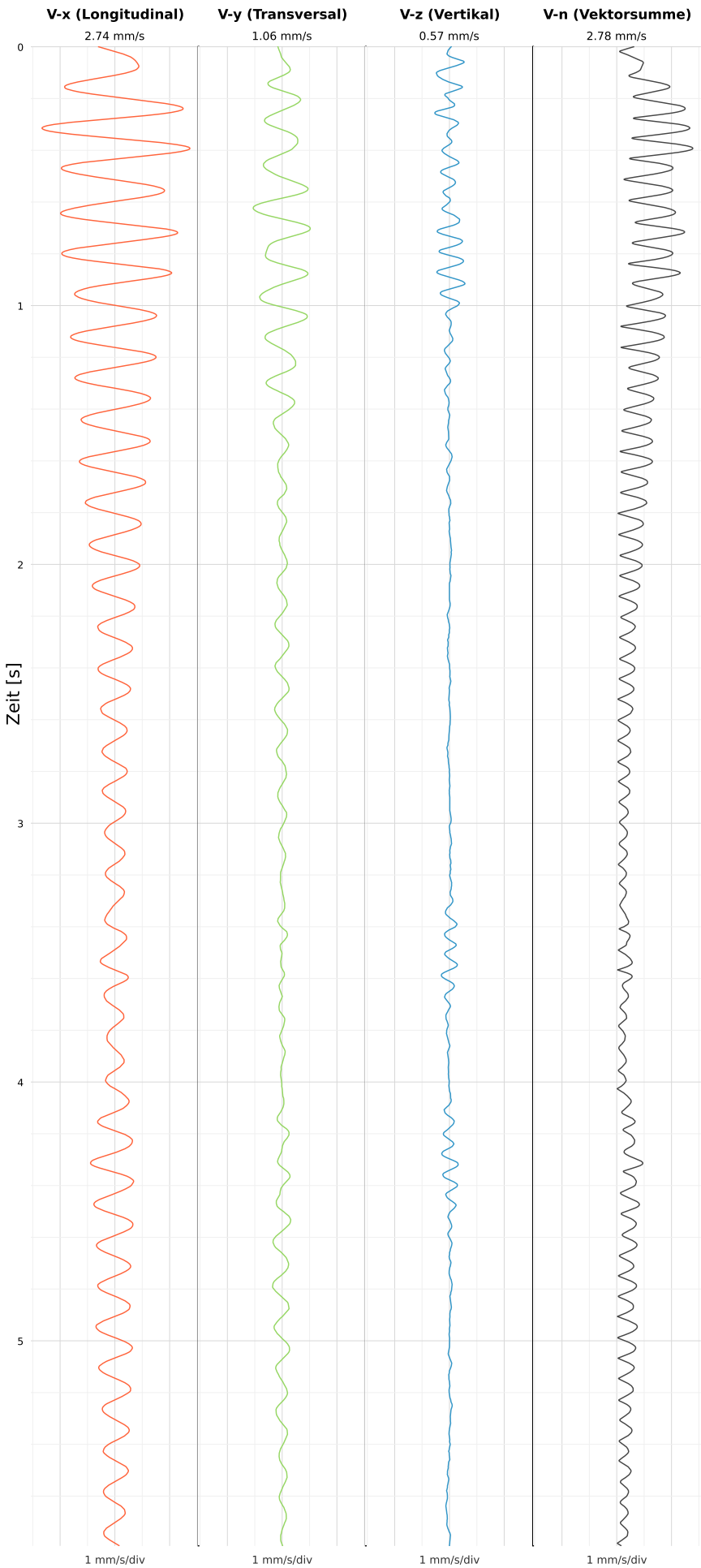


Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Röhnhallenstraße 6

SCHWINGGESCHWINDIGKEIT

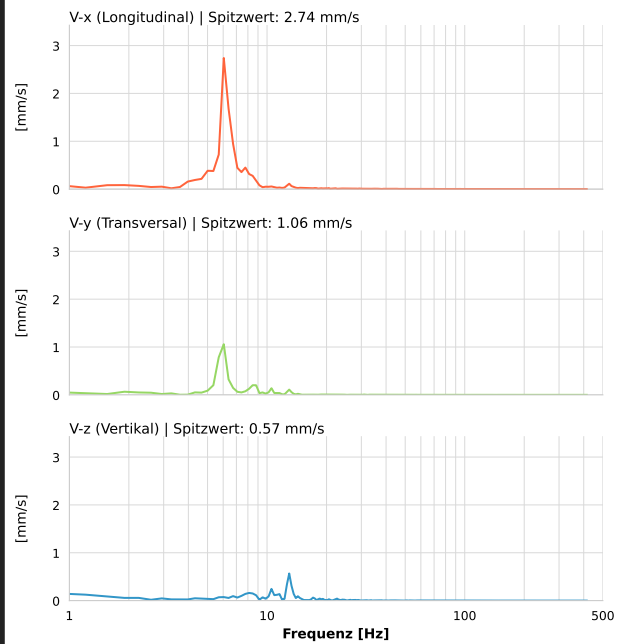


DATEI: 2434-18062026-230948\_raw.csv

Aufzeichnungsdauer: 5.79 s | Abtastrate: 1000 Hz

|                              |                      |                 |
|------------------------------|----------------------|-----------------|
| Datum:                       | 18.06.2026           |                 |
| Zeit:                        | 23:09:48             |                 |
| Event-ID:                    | 2434-18062026-230948 |                 |
| Kalibrier Datum:             | 10.07.2025           |                 |
| Spitzwerte                   |                      |                 |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)  |
| 2.74 mm/s                    | 1.06 mm/s            | 0.57 mm/s       |
| 6.2 Hz                       | 6.2 Hz               | 12.9 Hz         |
| 54.81% von Limit             | 21.17% von Limit     | 9.88% von Limit |
| V-n (Vektorsumme): 2.78 mm/s |                      |                 |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.74 mm/s | 6.0 Hz       | 6.4 Hz       | 8.8 Hz       |
| Y     | 1.06 mm/s | 5.7 Hz       | 6.0 Hz       | 9.8 Hz       |
| Z     | 0.57 mm/s | 7.8 Hz       | 12.6 Hz      | 14.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

