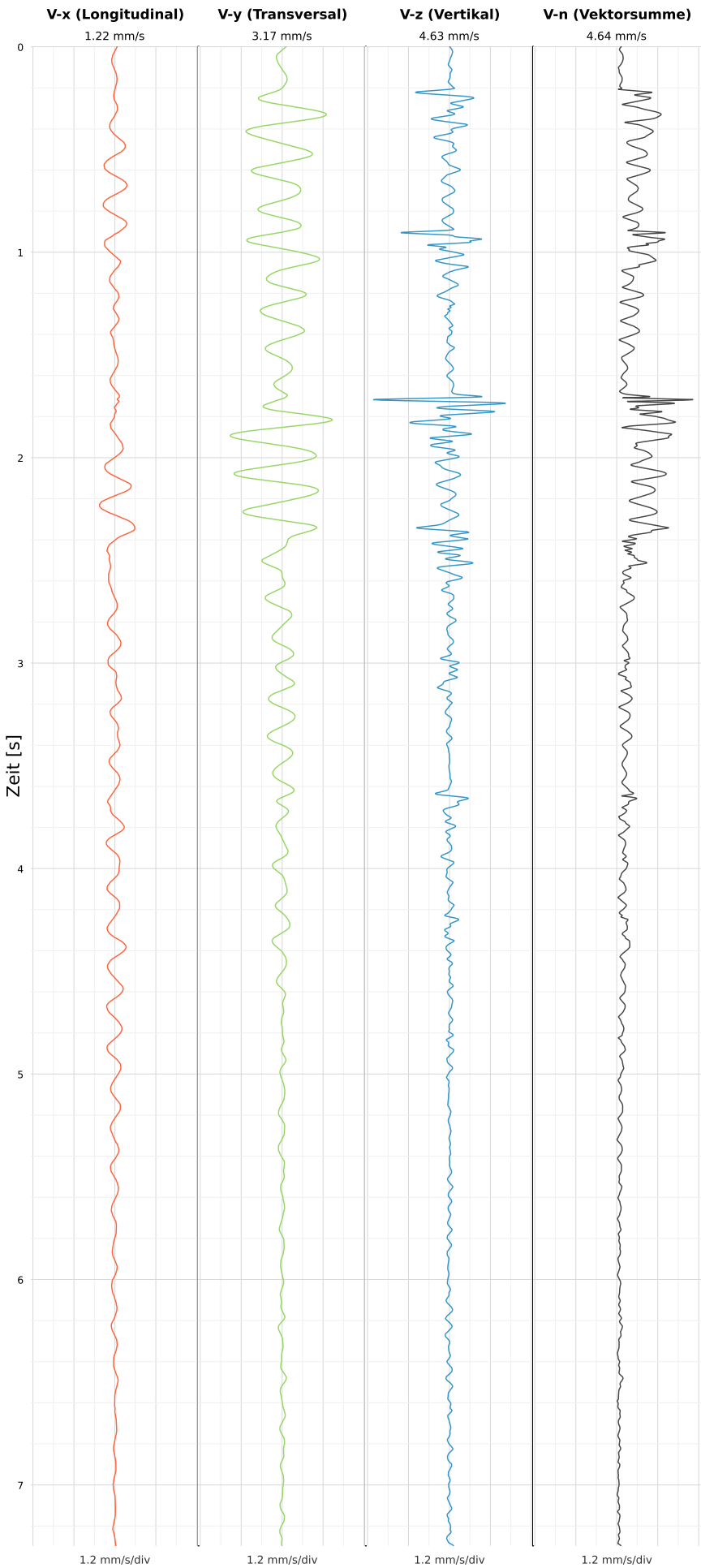


Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Rhönhallenstraße 6

SCHWINGGESCHWINDIGKEIT

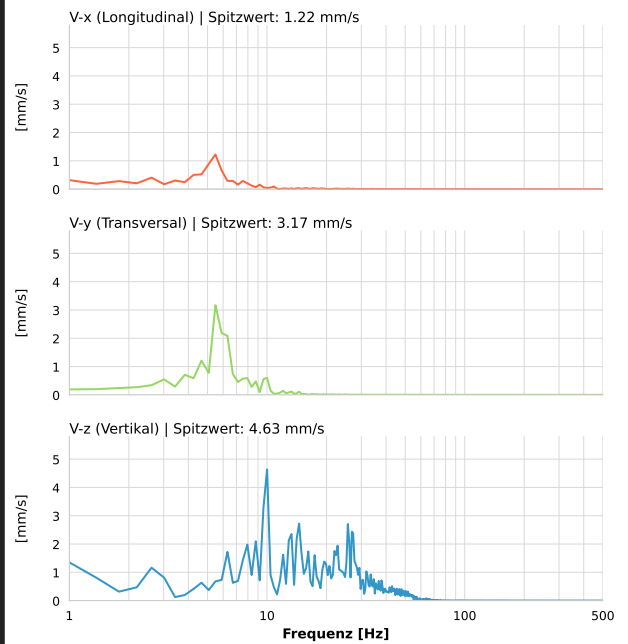


DATEI: 2434-22062026-135745\_raw.csv

Aufzeichnungsdauer: 7.30 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 22.06.2026           |                  |
| Zeit:                        | 13:57:45             |                  |
| Event-ID:                    | 2434-22062026-135745 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 1.22 mm/s                    | 3.17 mm/s            | 4.63 mm/s        |
| 4.9 Hz                       | 5.3 Hz               | 10.0 Hz          |
| 24.50% von Limit             | 63.36% von Limit     | 92.67% von Limit |
| V-n (Vektorsumme): 4.64 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 1.22 mm/s | 3.8 Hz       | 5.5 Hz       | 7.5 Hz       |
| Y     | 3.17 mm/s | 4.7 Hz       | 5.9 Hz       | 7.5 Hz       |
| Z     | 4.63 mm/s | 11.7 Hz      | 21.1 Hz      | 29.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

