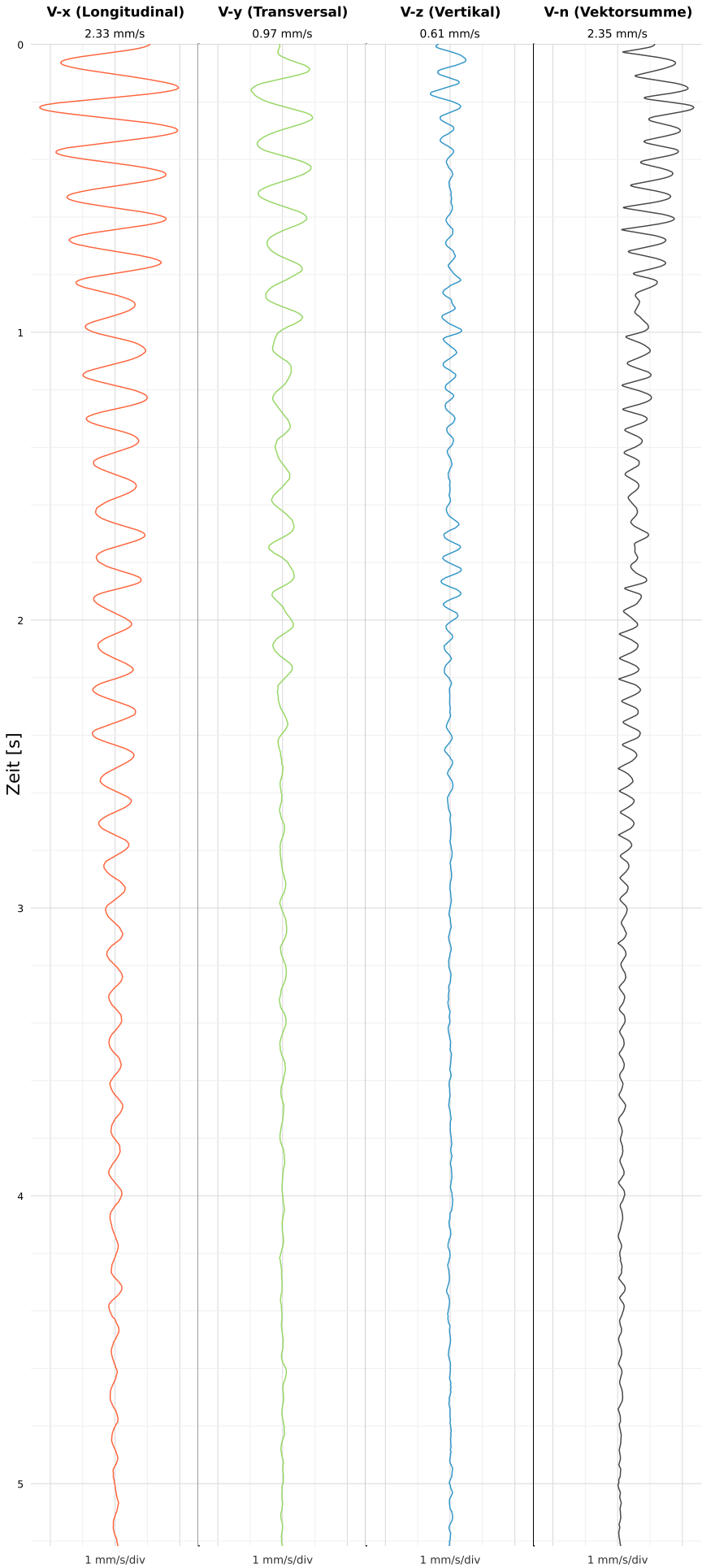


Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Rhönhallenstraße 6

SCHWINGGESCHWINDIGKEIT

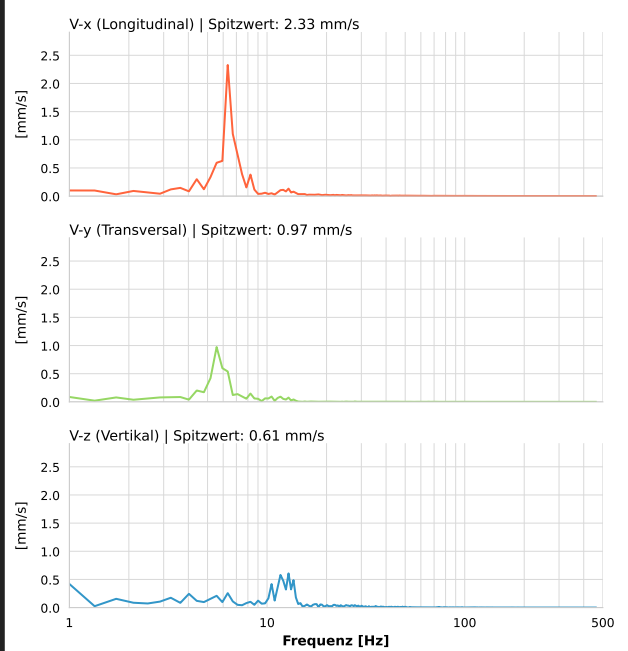


DATEI: 2434-17062026-213627\_raw.csv

Aufzeichnungsdauer: 5.22 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 17.06.2026           |                  |
| Zeit:                        | 21:36:27             |                  |
| Event-ID:                    | 2434-17062026-213627 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.33 mm/s                    | 0.97 mm/s            | 0.61 mm/s        |
| 6.5 Hz                       | 5.8 Hz               | 11.9 Hz          |
| 46.57% von Limit             | 19.47% von Limit     | 11.10% von Limit |
| V-n (Vektorsumme): 2.35 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.33 mm/s | 6.3 Hz       | 6.7 Hz       | 19.0 Hz      |
| Y     | 0.97 mm/s | 5.2 Hz       | 5.9 Hz       | 8.2 Hz       |
| Z     | 0.61 mm/s | 8.2 Hz       | 12.5 Hz      | 26.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

