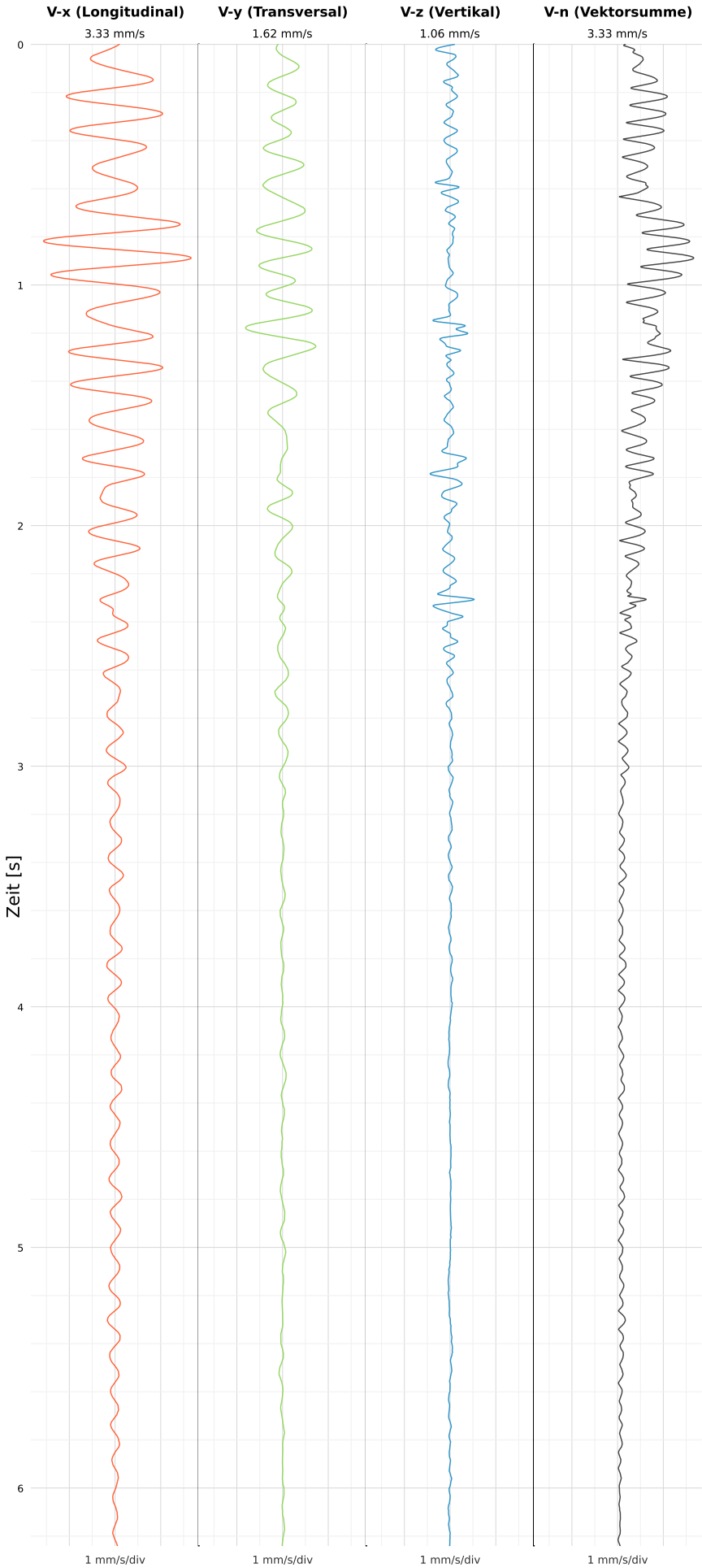


Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Rhönhallenstraße 6

SCHWINGGESCHWINDIGKEIT

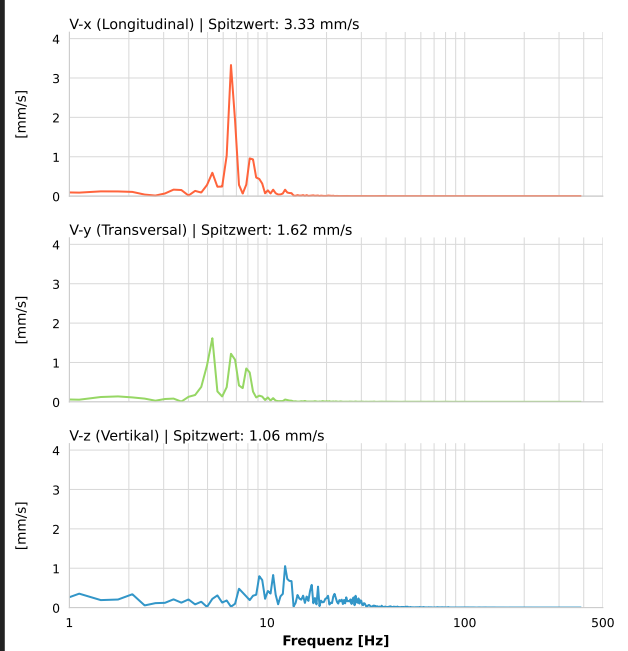


DATEI: 2434-13062026-024106\_raw.csv

Aufzeichnungsdauer: 6.24 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 13.06.2026           |                  |
| Zeit:                        | 02:41:06             |                  |
| Event-ID:                    | 2434-13062026-024106 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 3.33 mm/s                    | 1.62 mm/s            | 1.06 mm/s        |
| 6.7 Hz                       | 5.3 Hz               | 12.5 Hz          |
| 66.61% von Limit             | 32.33% von Limit     | 18.76% von Limit |
| V-n (Vektorsumme): 3.33 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 3.33 mm/s | 6.2 Hz       | 6.9 Hz       | 8.5 Hz       |
| Y     | 1.62 mm/s | 5.3 Hz       | 6.6 Hz       | 8.2 Hz       |
| Z     | 1.06 mm/s | 9.5 Hz       | 14.3 Hz      | 24.2 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

