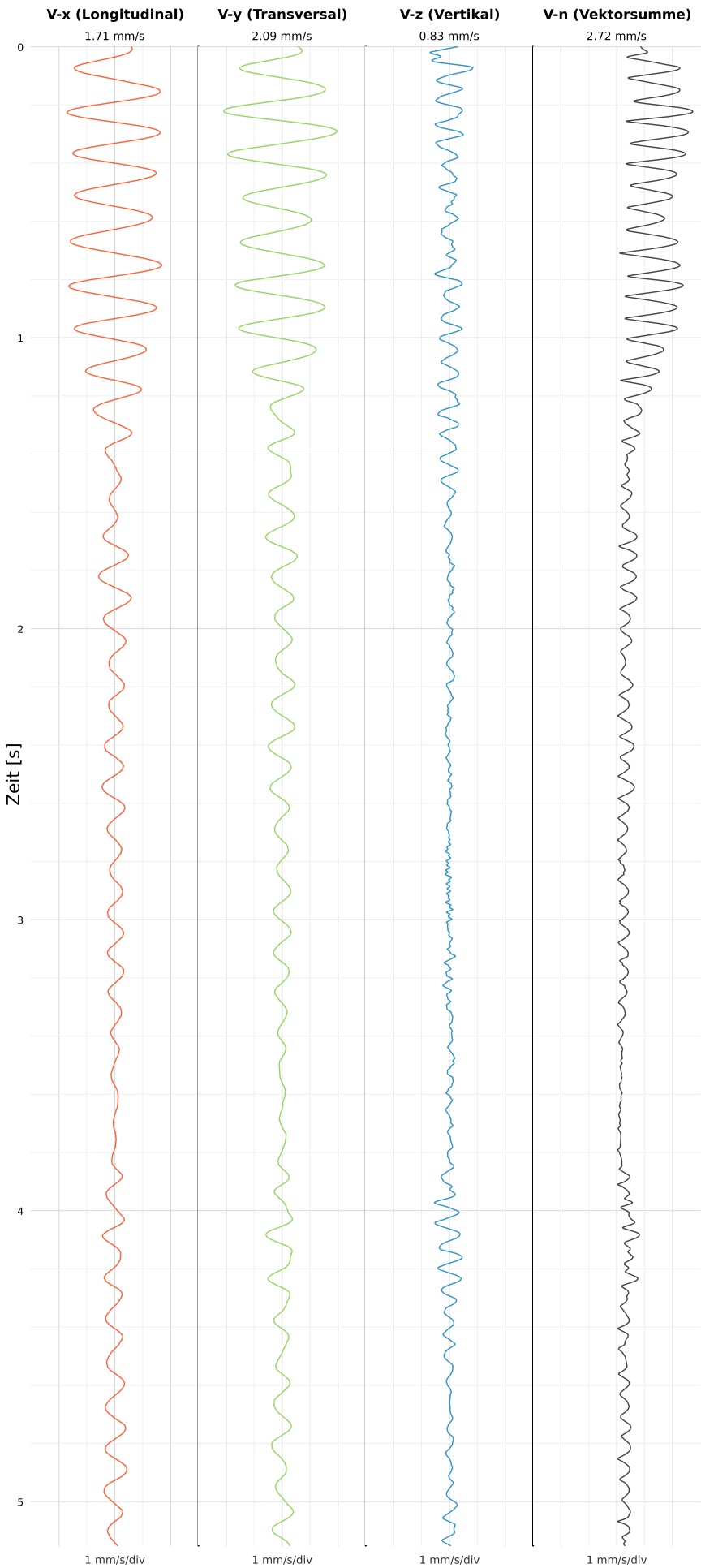


SCHWINGGESCHWINDIGKEIT

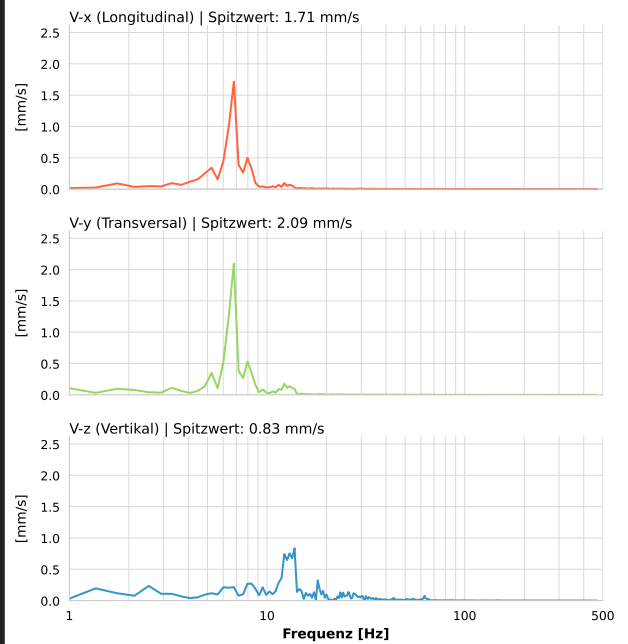


DATEI: 2434-24062026-164434\_raw.csv

Aufzeichnungsdauer: 5.15 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 24.06.2026           |                  |
| Zeit:                        | 16:44:34             |                  |
| Event-ID:                    | 2434-24062026-164434 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 1.71 mm/s                    | 2.09 mm/s            | 0.83 mm/s        |
| 7.0 Hz                       | 7.0 Hz               | 13.2 Hz          |
| 34.28% von Limit             | 41.87% von Limit     | 14.39% von Limit |
| V-n (Vektorsumme): 2.72 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.71 mm/s | 6.4 Hz       | 6.8 Hz       | 8.7 Hz       |
| Y     | 2.09 mm/s | 6.4 Hz       | 6.8 Hz       | 8.7 Hz       |
| Z     | 0.83 mm/s | 11.1 Hz      | 13.8 Hz      | 27.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

