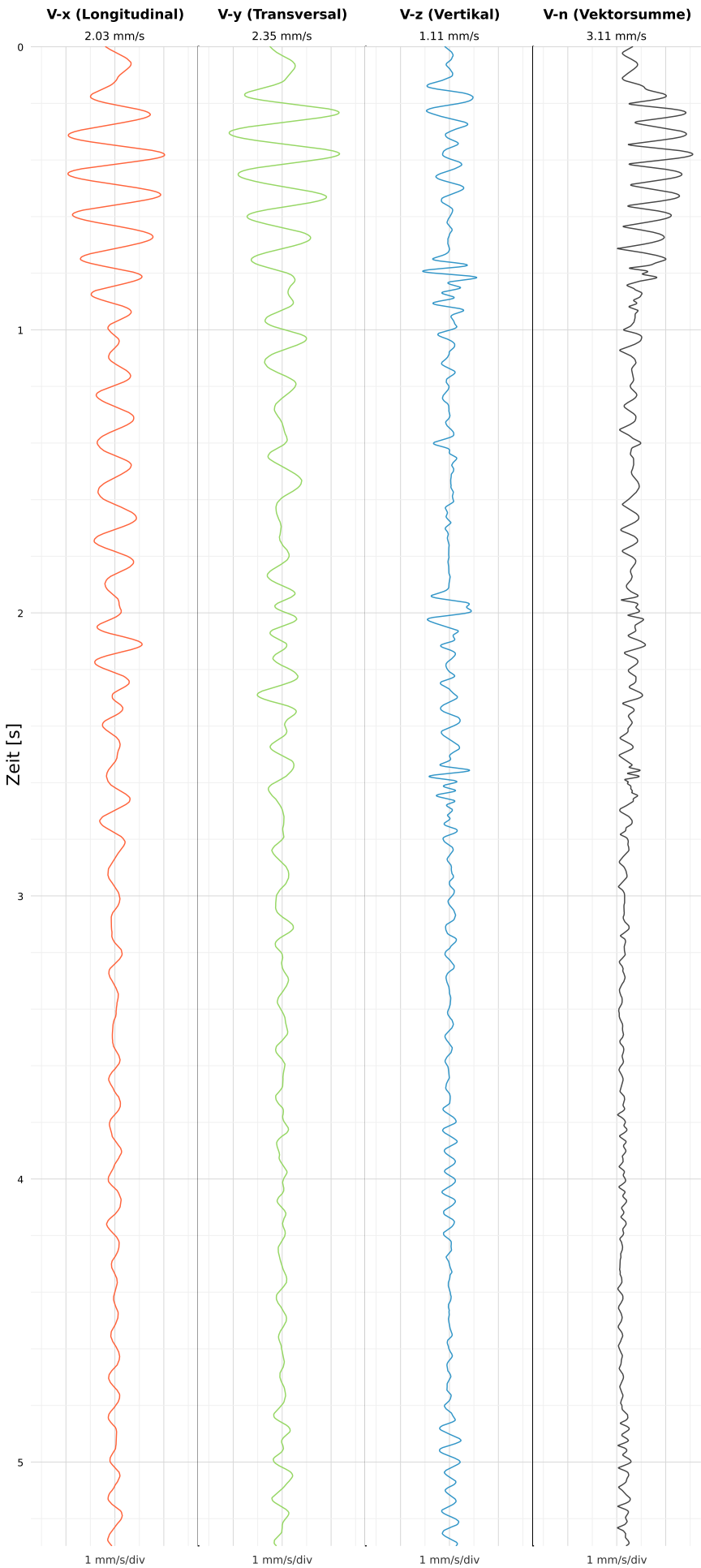


SCHWINGGESCHWINDIGKEIT

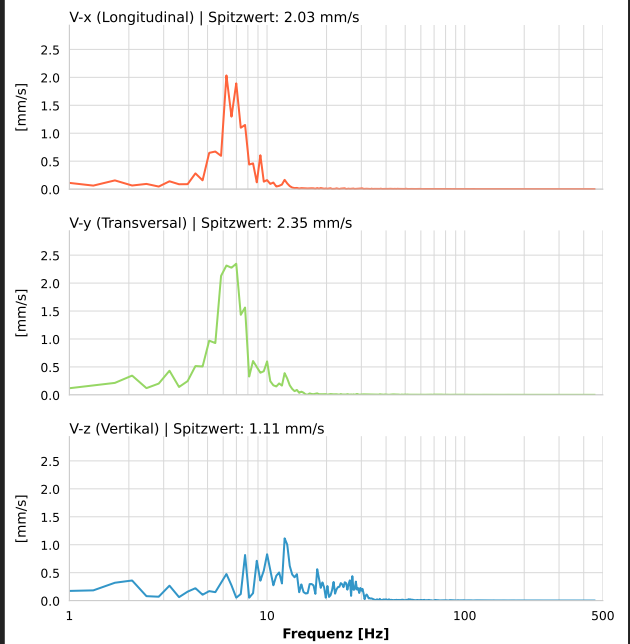


DATEI: 2434-24062026-162636\_raw.csv

Aufzeichnungsdauer: 5.30 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 24.06.2026           |                  |
| Zeit:                        | 16:26:36             |                  |
| Event-ID:                    | 2434-24062026-162636 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.03 mm/s                    | 2.35 mm/s            | 1.11 mm/s        |
| 6.2 Hz                       | 6.4 Hz               | 12.8 Hz          |
| 40.69% von Limit             | 46.93% von Limit     | 19.52% von Limit |
| V-n (Vektorsumme): 3.11 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.03 mm/s | 6.2 Hz       | 7.0 Hz       | 8.1 Hz       |
| Y     | 2.35 mm/s | 5.9 Hz       | 7.0 Hz       | 8.5 Hz       |
| Z     | 1.11 mm/s | 10.0 Hz      | 14.9 Hz      | 25.9 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

