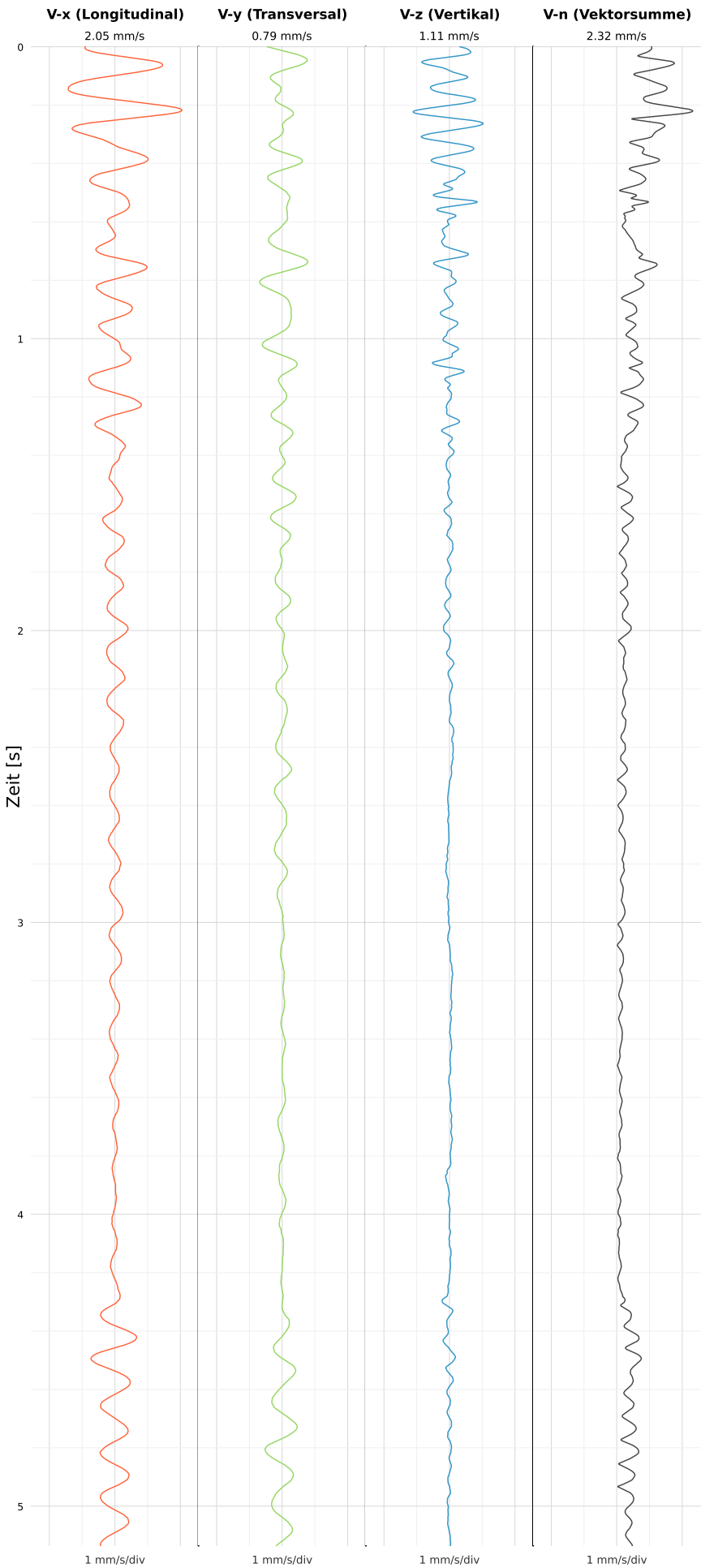


SCHWINGGESCHWINDIGKEIT

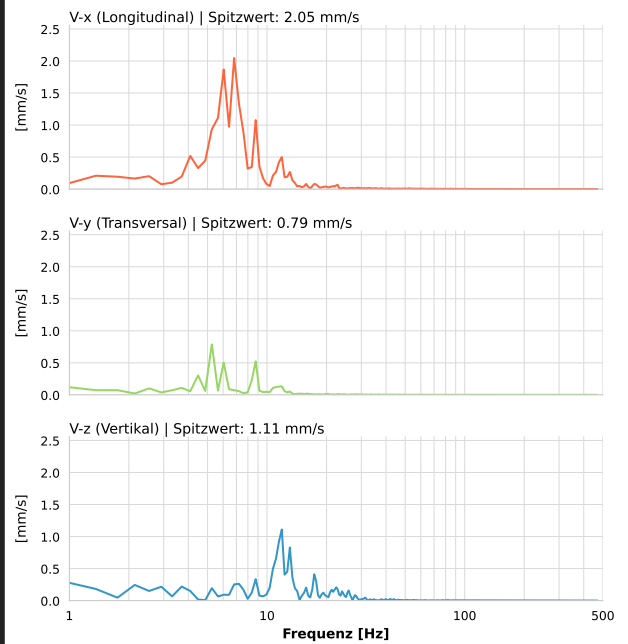


DATEI: 2434-16062026-120523\_raw.csv

Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 16.06.2026           |                  |
| Zeit:                        | 12:05:23             |                  |
| Event-ID:                    | 2434-16062026-120523 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.05 mm/s                    | 0.79 mm/s            | 1.11 mm/s        |
| 6.2 Hz                       | 5.3 Hz               | 11.9 Hz          |
| 40.95% von Limit             | 15.77% von Limit     | 20.30% von Limit |
| V-n (Vektorsumme): 2.32 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.05 mm/s | 6.0 Hz       | 7.2 Hz       | 11.9 Hz      |
| Y     | 0.79 mm/s | 5.3 Hz       | 8.4 Hz       | 11.9 Hz      |
| Z     | 1.11 mm/s | 10.7 Hz      | 12.7 Hz      | 21.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

