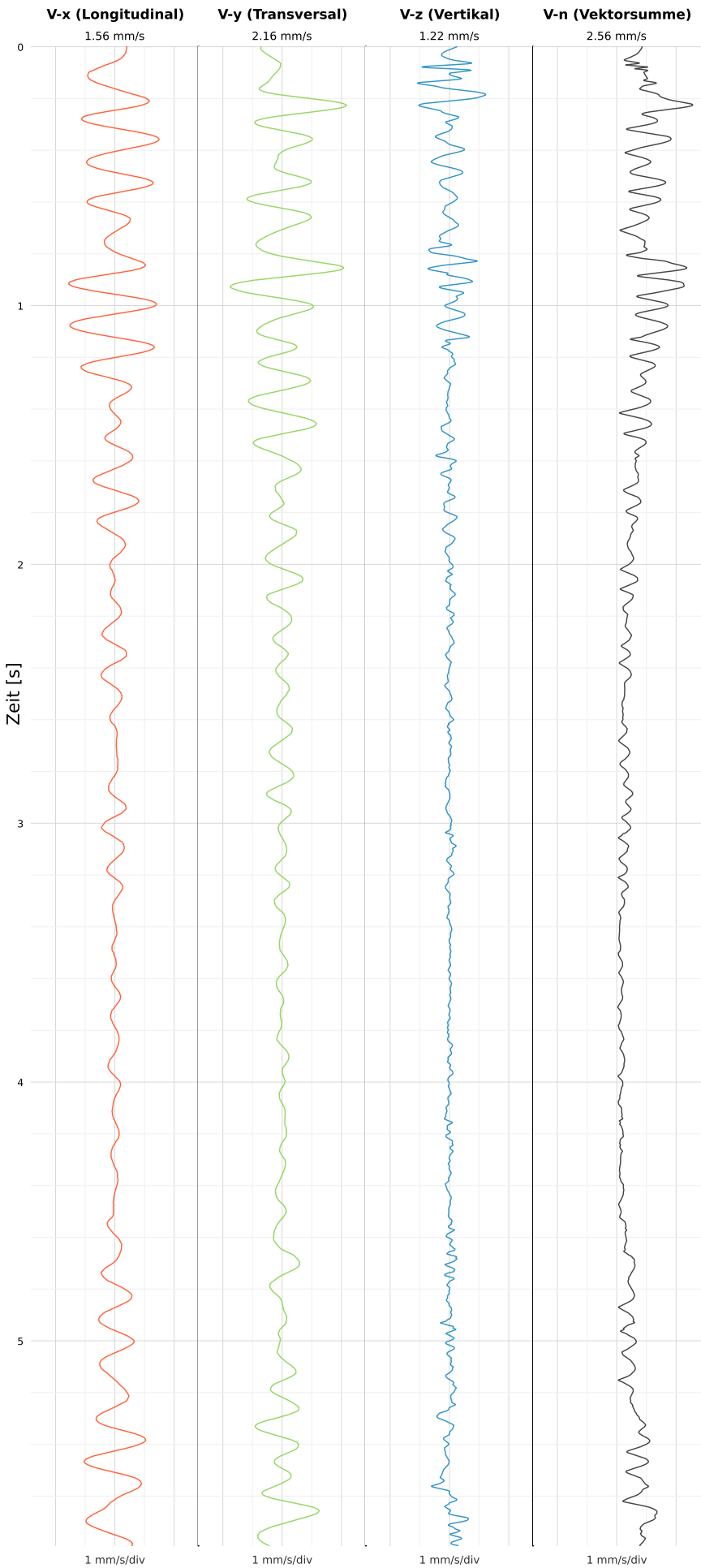


SCHWINGGESCHWINDIGKEIT

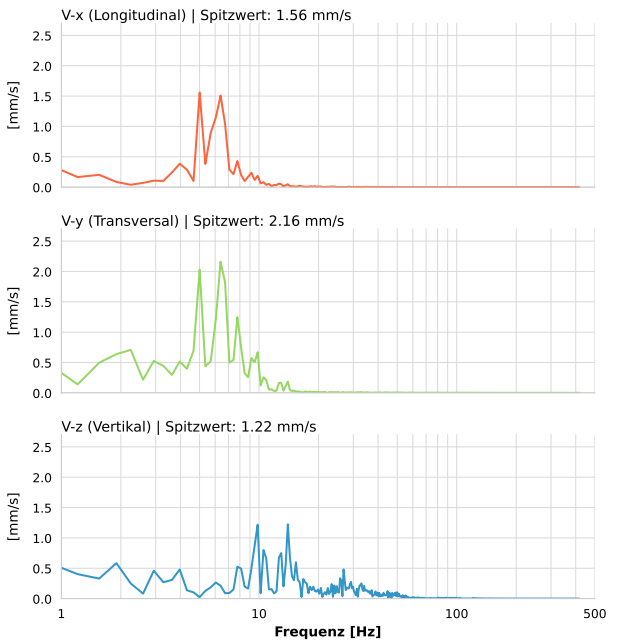


DATEI: 2434-24062026-165807\_raw.csv

Aufzeichnungsdauer: 5.79 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 24.06.2026           |                  |
| Zeit:                        | 16:58:07             |                  |
| Event-ID:                    | 2434-24062026-165807 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 1.56 mm/s                    | 2.16 mm/s            | 1.22 mm/s        |
| 6.6 Hz                       | 6.6 Hz               | 14.0 Hz          |
| 31.16% von Limit             | 43.21% von Limit     | 20.41% von Limit |
| V-n (Vektorsumme): 2.56 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 1.56 mm/s | 5.0 Hz       | 6.0 Hz       | 7.4 Hz       |
| Y     | 2.16 mm/s | 4.7 Hz       | 6.4 Hz       | 8.5 Hz       |
| Z     | 1.22 mm/s | 9.5 Hz       | 15.0 Hz      | 29.5 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

