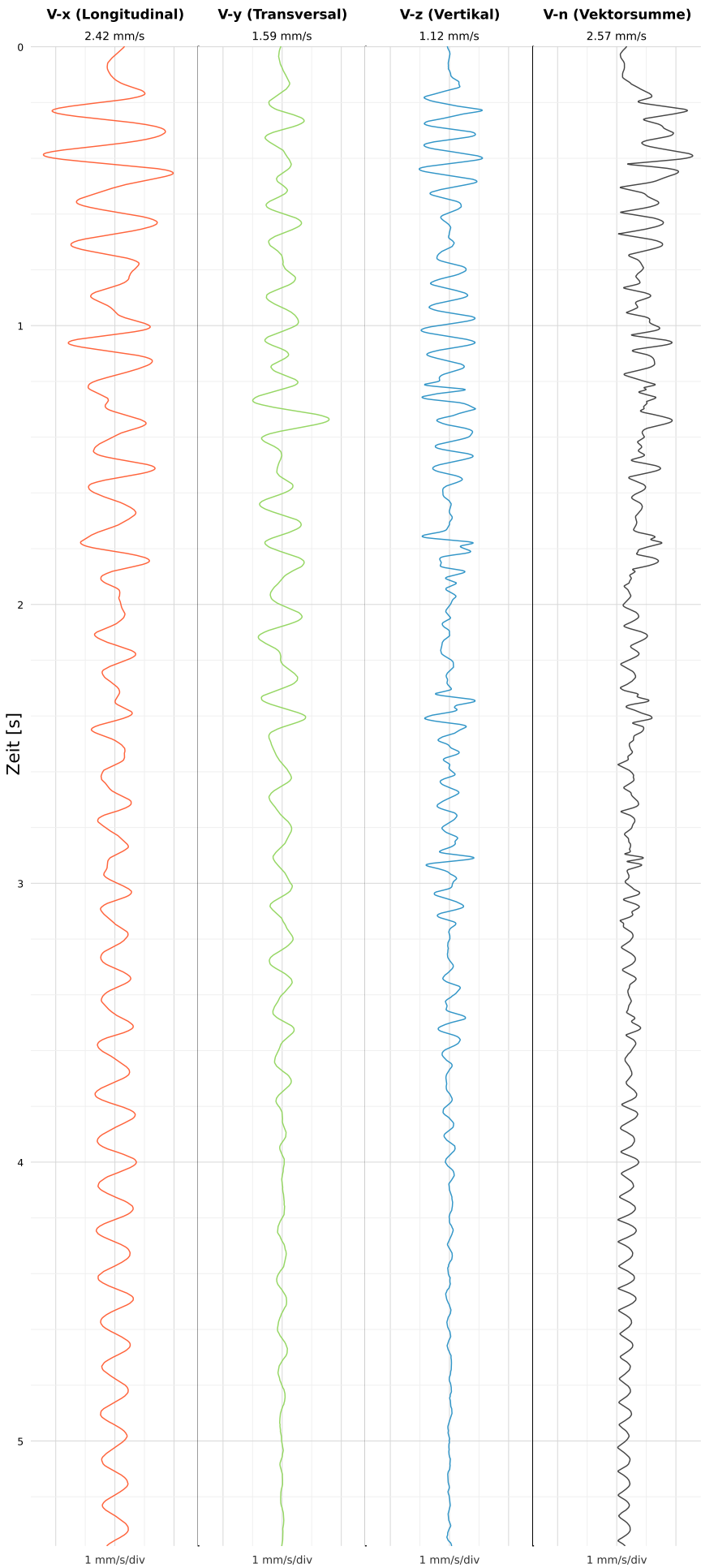


SCHWINGGESCHWINDIGKEIT

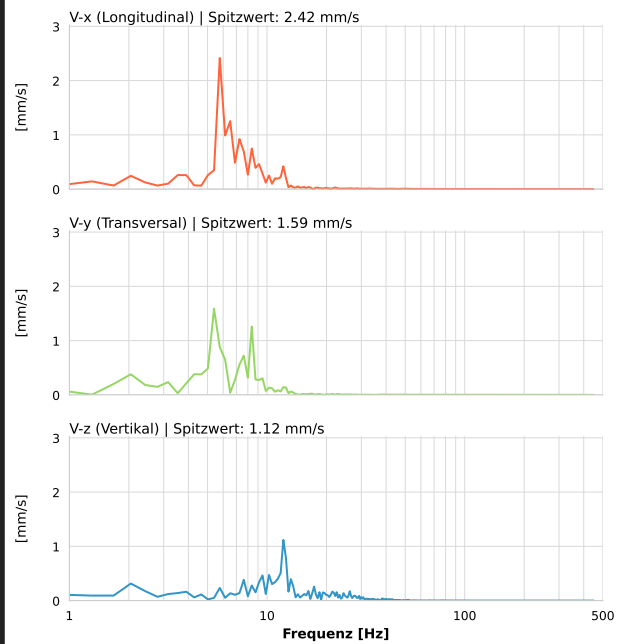


DATEI: 2434-14062026-164803\_raw.csv

Aufzeichnungsdauer: 5.38 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 14.06.2026           |                  |
| Zeit:                        | 16:48:03             |                  |
| Event-ID:                    | 2434-14062026-164803 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.42 mm/s                    | 1.59 mm/s            | 1.12 mm/s        |
| 6.0 Hz                       | 5.6 Hz               | 12.3 Hz          |
| 48.34% von Limit             | 31.76% von Limit     | 20.09% von Limit |
| V-n (Vektorsumme): 2.57 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.42 mm/s | 5.8 Hz       | 7.3 Hz       | 11.0 Hz      |
| Y     | 1.59 mm/s | 5.4 Hz       | 6.1 Hz       | 8.4 Hz       |
| Z     | 1.12 mm/s | 9.5 Hz       | 12.5 Hz      | 21.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

