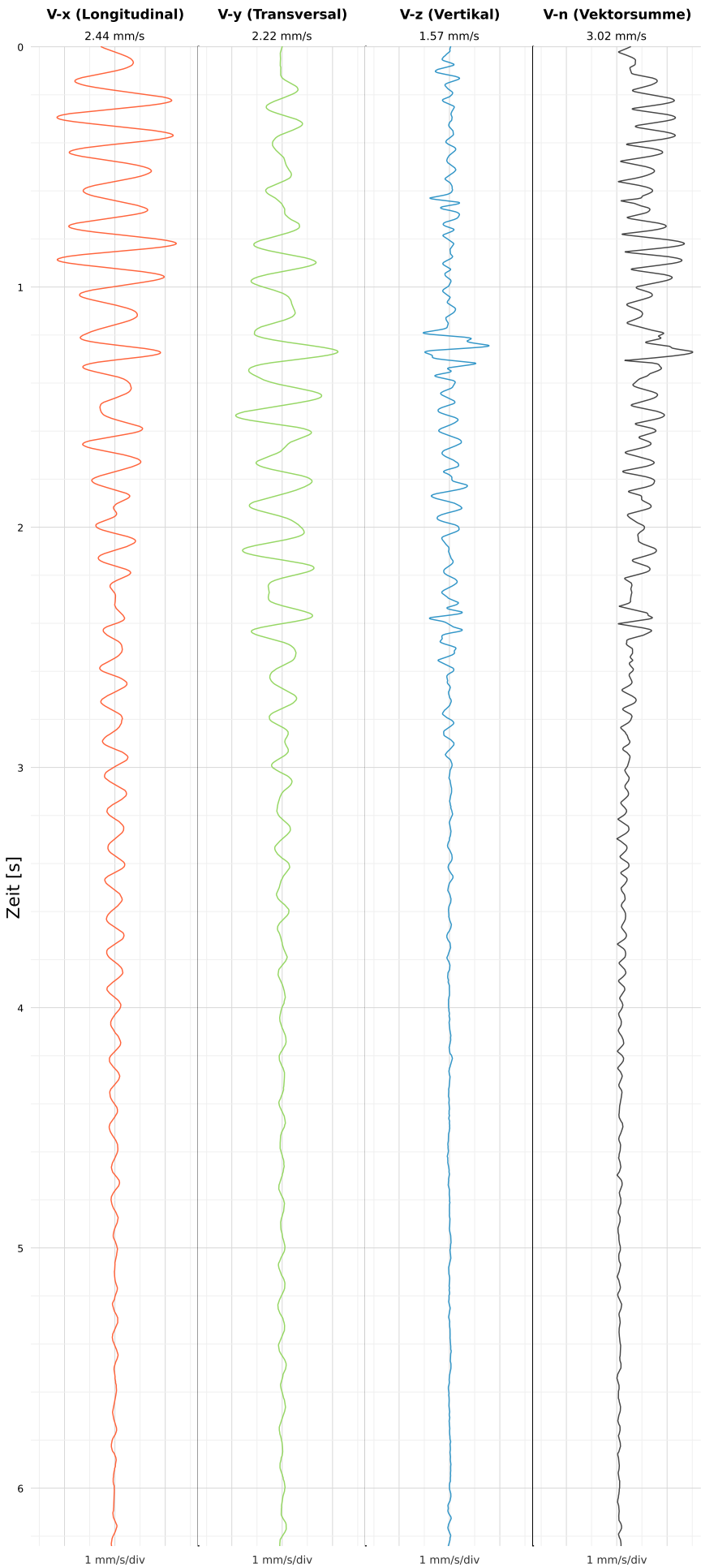


SCHWINGGESCHWINDIGKEIT

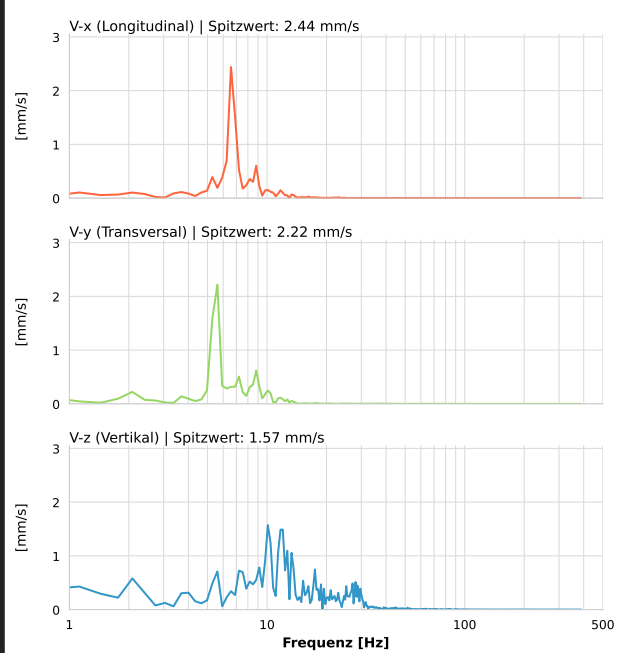


DATEI: 2434-18062026-024059\_raw.csv

Aufzeichnungsdauer: 6.24 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 18.06.2026           |                  |
| Zeit:                        | 02:40:59             |                  |
| Event-ID:                    | 2434-18062026-024059 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.44 mm/s                    | 2.22 mm/s            | 1.57 mm/s        |
| 6.6 Hz                       | 5.4 Hz               | 10.3 Hz          |
| 48.81% von Limit             | 44.34% von Limit     | 31.05% von Limit |
| V-n (Vektorsumme): 3.02 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.44 mm/s | 6.6 Hz       | 6.9 Hz       | 8.8 Hz       |
| Y     | 2.22 mm/s | 5.3 Hz       | 5.9 Hz       | 8.8 Hz       |
| Z     | 1.57 mm/s | 9.1 Hz       | 12.7 Hz      | 22.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

