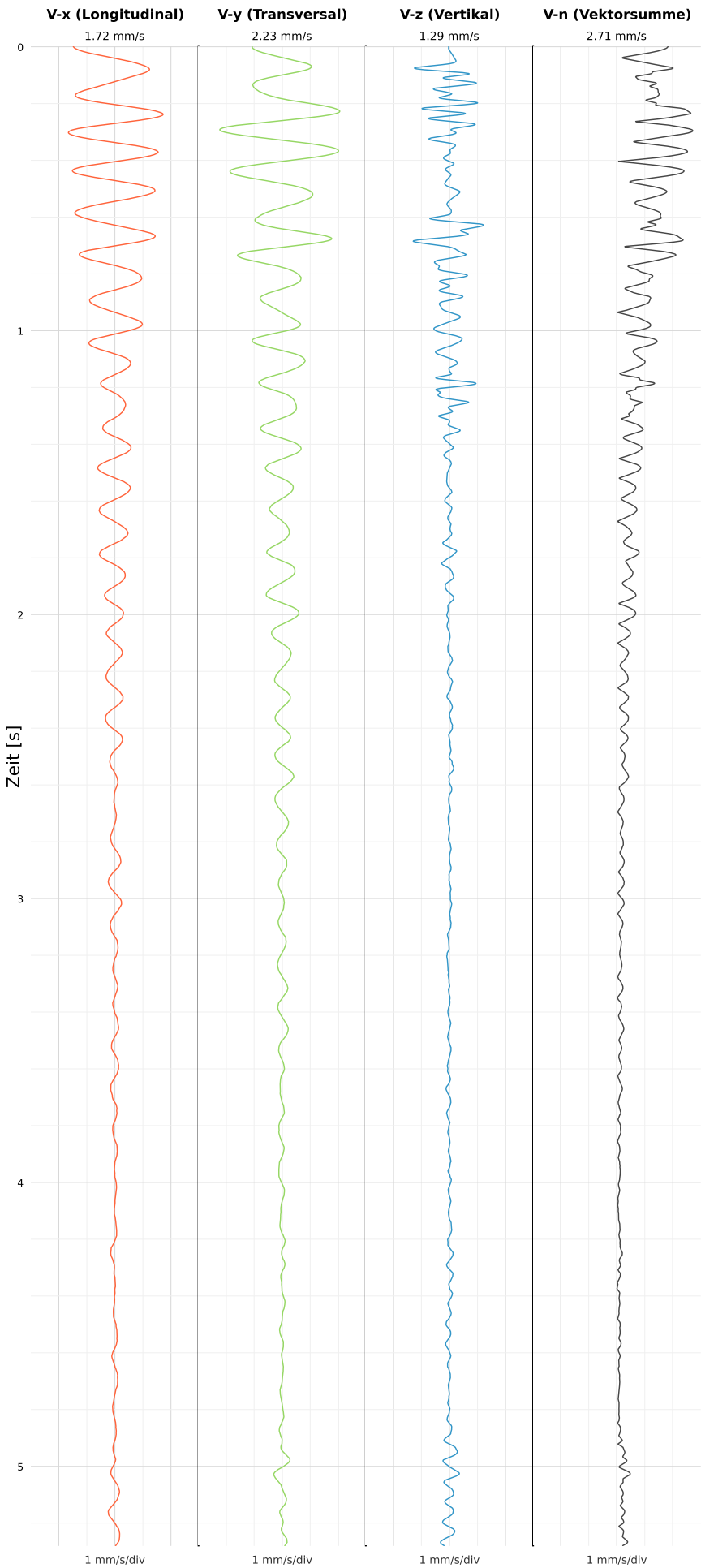


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-24062026-113056\_raw.csv

Aufzeichnungsdauer: 5.28 s | Abtastrate: 1000 Hz

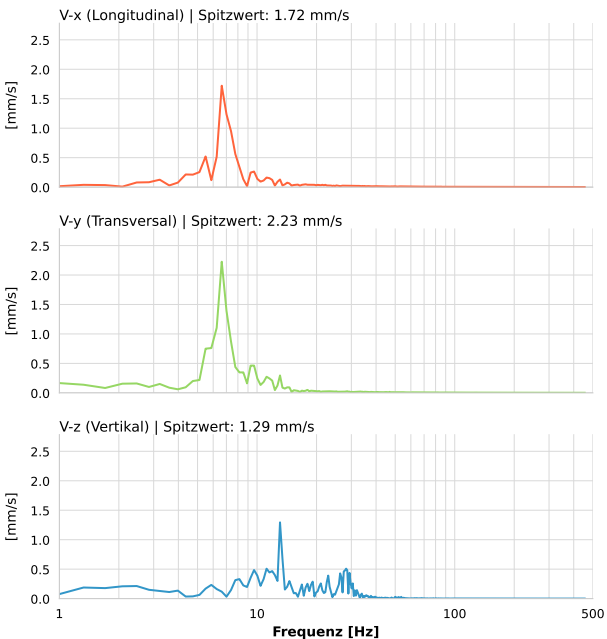
|                  |                      |
|------------------|----------------------|
| Datum:           | 24.06.2026           |
| Zeit:            | 11:30:56             |
| Event-ID:        | 2434-24062026-113056 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 1.72 mm/s          | 2.23 mm/s         | 1.29 mm/s        |
| 6.8 Hz             | 6.8 Hz            | 13.1 Hz          |
| 34.42% von Limit   | 44.52% von Limit  | 22.45% von Limit |

V-n (Vektorsumme): 2.71 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.72 mm/s | 6.6 Hz       | 9.3 Hz       | 49.1 Hz      |
| Y     | 2.23 mm/s | 6.6 Hz       | 7.8 Hz       | 21.8 Hz      |
| Z     | 1.29 mm/s | 11.2 Hz      | 16.9 Hz      | 27.5 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

