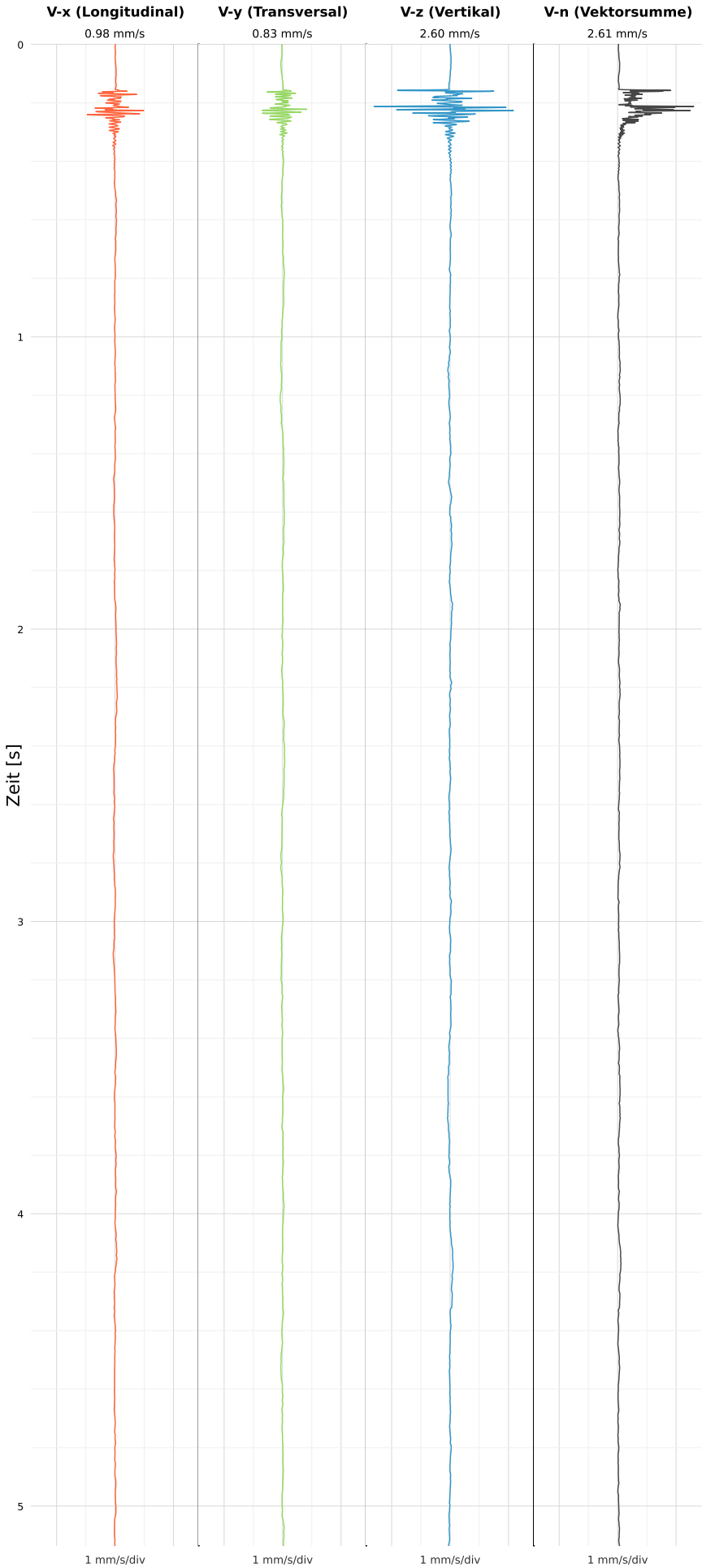


SCHWINGGESCHWINDIGKEIT



DATEI: 2496-HF15-14062026-174743\_raw.csv

Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

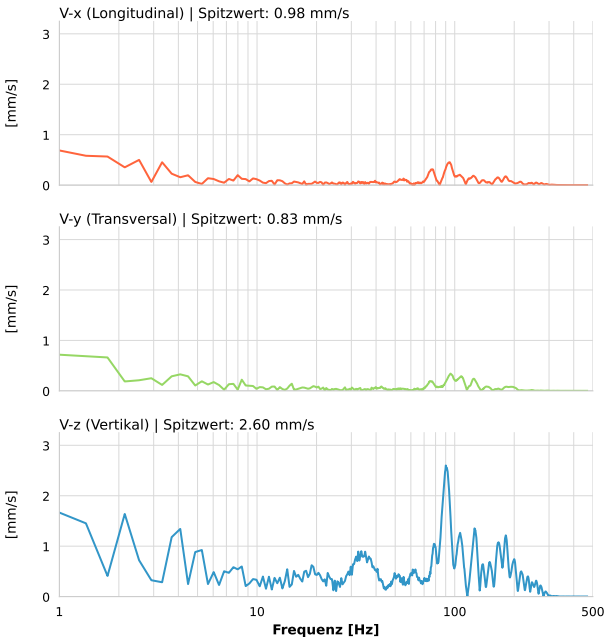
|                  |                           |
|------------------|---------------------------|
| Datum:           | 14.06.2026                |
| Zeit:            | 17:47:43                  |
| Event-ID:        | 2496-HF15-14062026-174743 |
| Kalibrier Datum: | 10.07.2025                |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 0.98 mm/s          | 0.83 mm/s         | 2.60 mm/s        |
| 0.6 Hz             | 1.2 Hz            | 0.8 Hz           |
| 19.68% von Limit   | 16.61% von Limit  | 52.01% von Limit |

V-n (Vektorsumme): 2.61 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 0.98 mm/s | 76.1 Hz      | 103.8 Hz     | 168.0 Hz     |
| Y     | 0.83 mm/s | 73.0 Hz      | 101.8 Hz     | 130.3 Hz     |
| Z     | 2.60 mm/s | 83.5 Hz      | 116.6 Hz     | 178.2 Hz     |

SPEKTRALANALYSE - FFT (DIN 4150-3)

