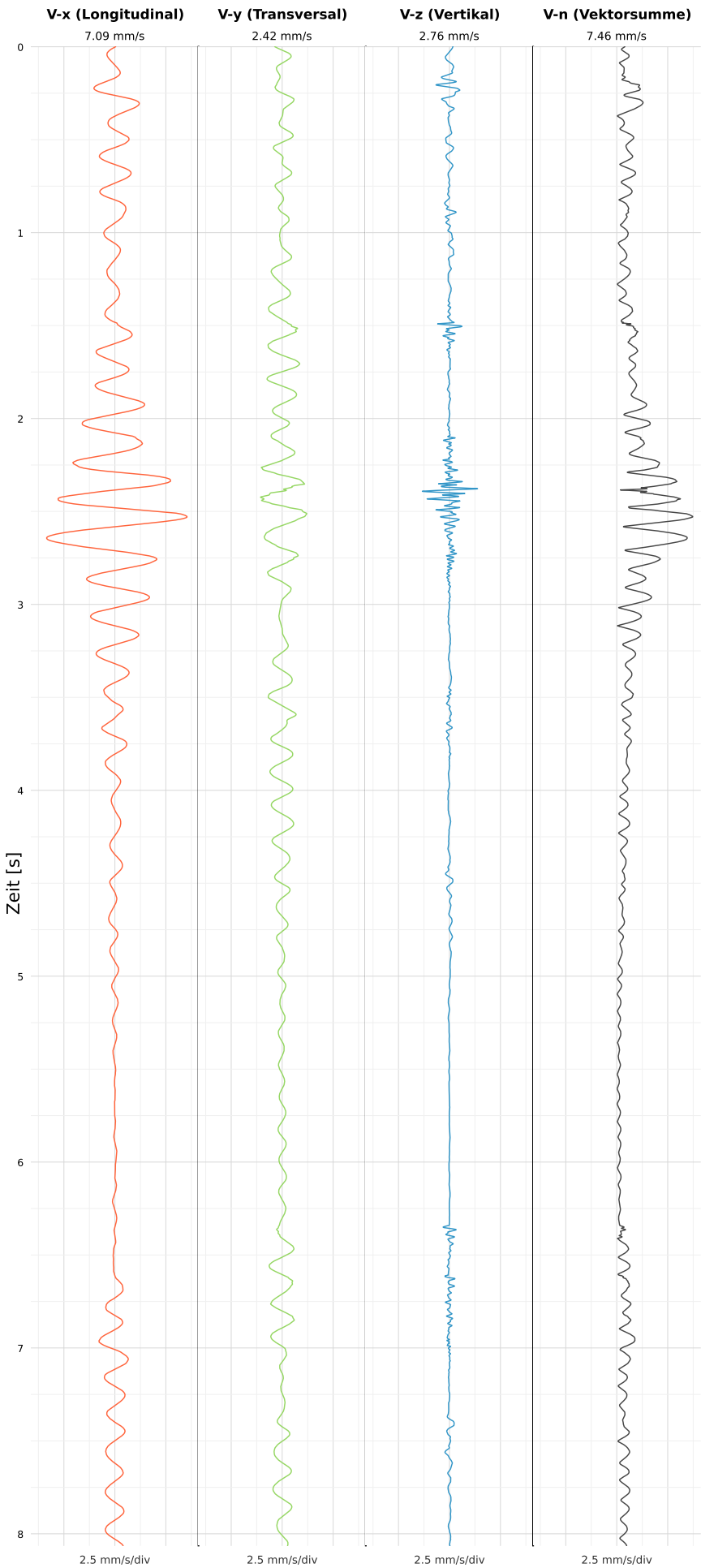


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-19062026-232741\_raw.csv

Aufzeichnungsdauer: 8.06 s | Abtastrate: 1000 Hz

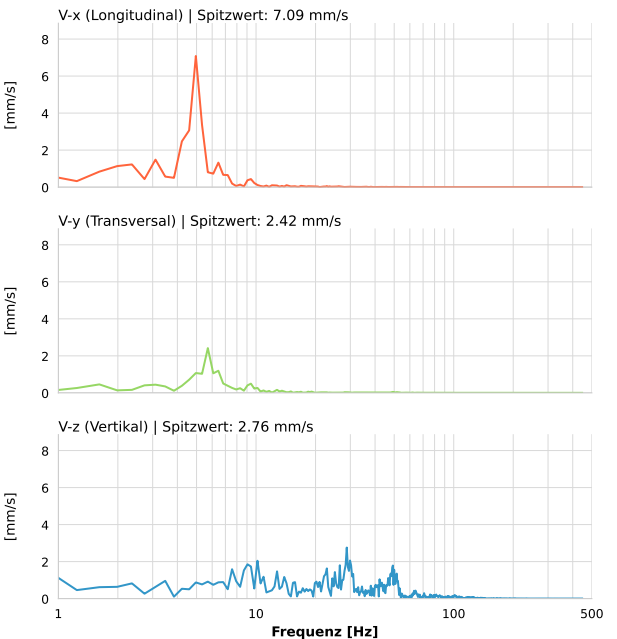
|                  |                      |
|------------------|----------------------|
| Datum:           | 19.06.2026           |
| Zeit:            | 23:27:41             |
| Event-ID:        | 2434-19062026-232741 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 7.09 mm/s          | 2.42 mm/s         | 2.76 mm/s        |
| 4.8 Hz             | 4.8 Hz            | 28.9 Hz          |
| 141.72% von Limit  | 48.36% von Limit  | 28.38% von Limit |

V-n (Vektorsumme): 7.46 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 7.09 mm/s | 4.2 Hz       | 5.0 Hz       | 6.4 Hz       |
| Y     | 2.42 mm/s | 5.0 Hz       | 6.4 Hz       | 14.3 Hz      |
| Z     | 2.76 mm/s | 16.5 Hz      | 30.3 Hz      | 50.0 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

