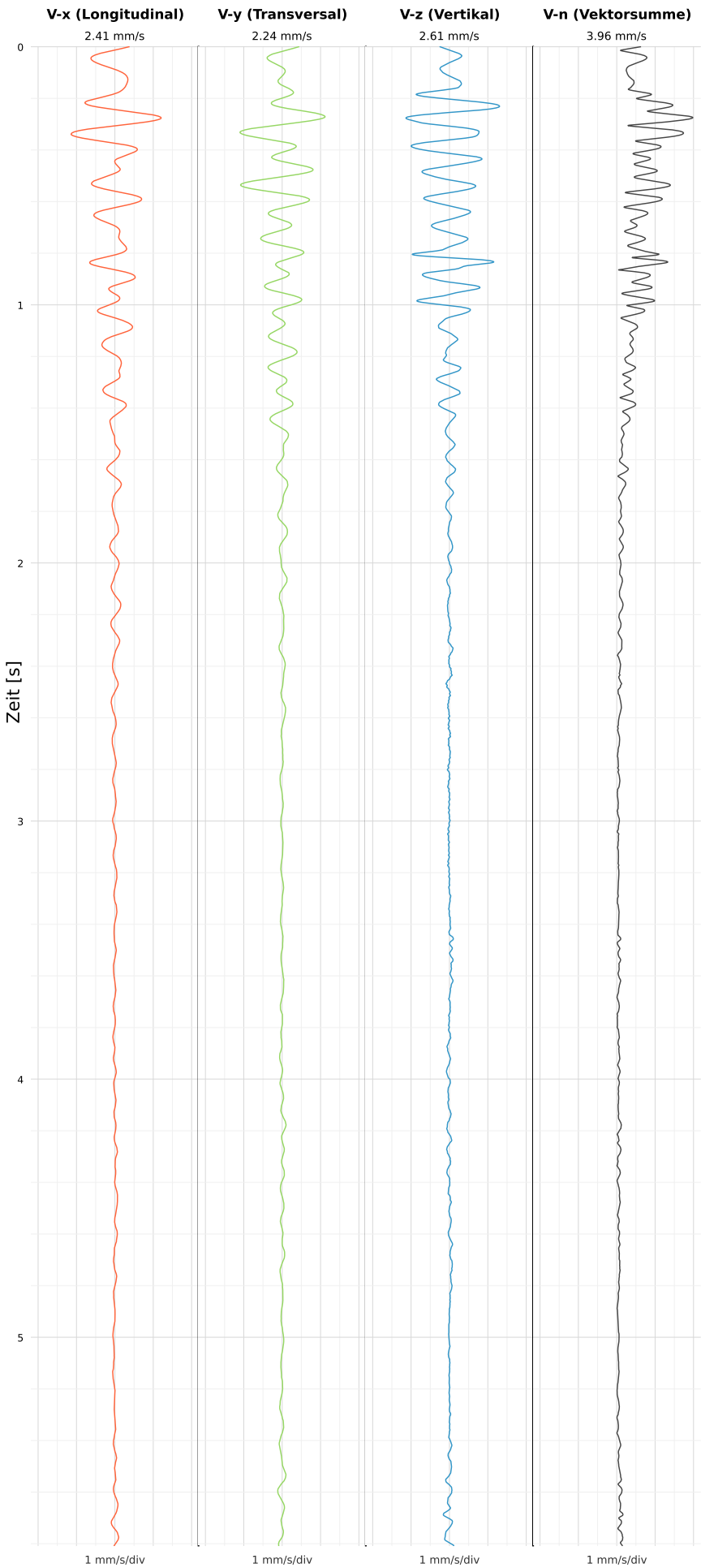


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-17062026-142837\_raw.csv

Aufzeichnungsdauer: 5.81 s | Abtastrate: 1000 Hz

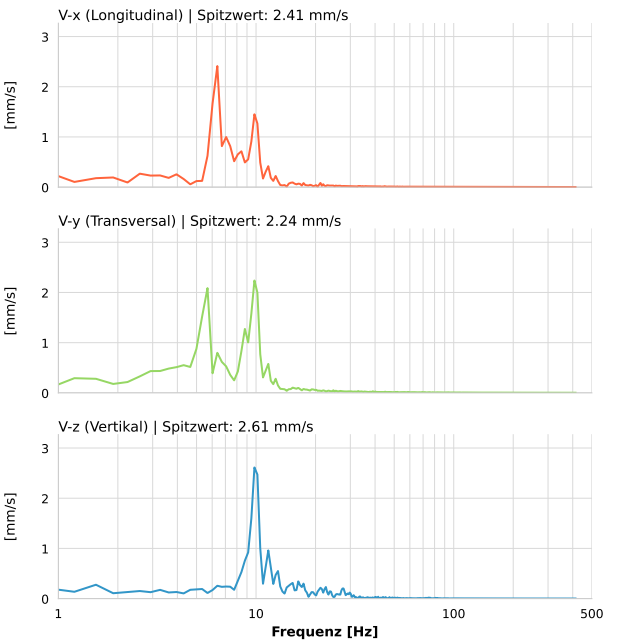
|                  |                      |
|------------------|----------------------|
| Datum:           | 17.06.2026           |
| Zeit:            | 14:28:37             |
| Event-ID:        | 2434-17062026-142837 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.41 mm/s          | 2.24 mm/s         | 2.61 mm/s        |
| 6.4 Hz             | 10.0 Hz           | 10.0 Hz          |
| 48.24% von Limit   | 44.76% von Limit  | 52.25% von Limit |

V-n (Vektorsumme): 3.96 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.41 mm/s | 6.4 Hz       | 8.8 Hz       | 12.6 Hz      |
| Y     | 2.24 mm/s | 5.7 Hz       | 9.5 Hz       | 15.3 Hz      |
| Z     | 2.61 mm/s | 9.5 Hz       | 11.2 Hz      | 20.8 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

