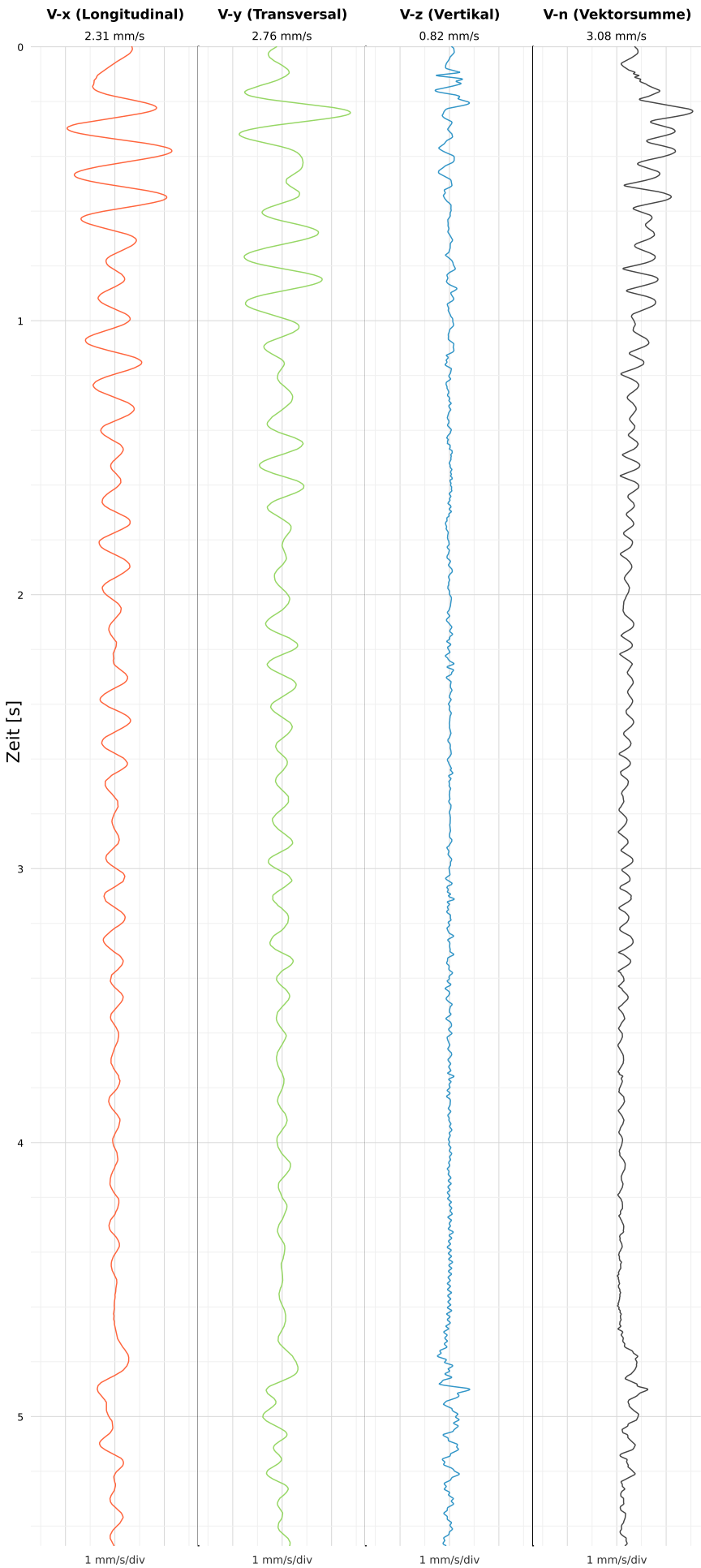


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-24062026-150735\_raw.csv

Aufzeichnungsdauer: 5.47 s | Abtastrate: 1000 Hz

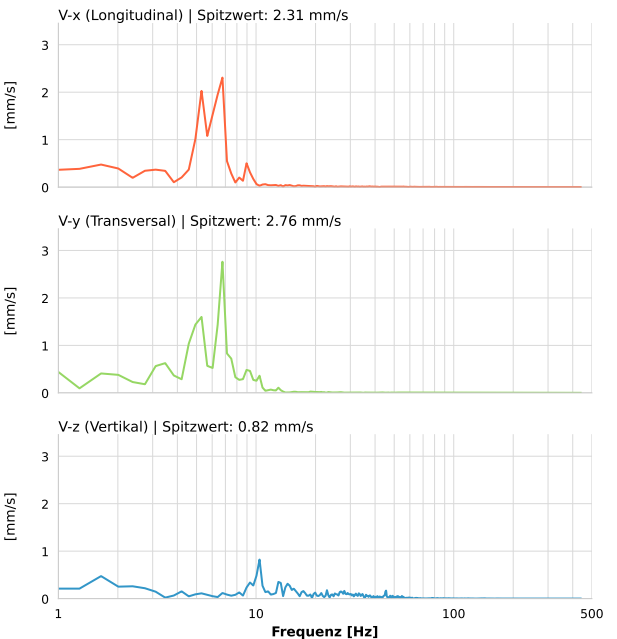
|                  |                      |
|------------------|----------------------|
| Datum:           | 24.06.2026           |
| Zeit:            | 15:07:35             |
| Event-ID:        | 2434-24062026-150735 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.31 mm/s          | 2.76 mm/s         | 0.82 mm/s        |
| 6.8 Hz             | 6.8 Hz            | 10.4 Hz          |
| 46.15% von Limit   | 55.26% von Limit  | 16.12% von Limit |

V-n (Vektorsumme): 3.08 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.31 mm/s | 5.3 Hz       | 6.4 Hz       | 8.6 Hz       |
| Y     | 2.76 mm/s | 4.6 Hz       | 6.4 Hz       | 8.2 Hz       |
| Z     | 0.82 mm/s | 10.1 Hz      | 17.0 Hz      | 34.5 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

