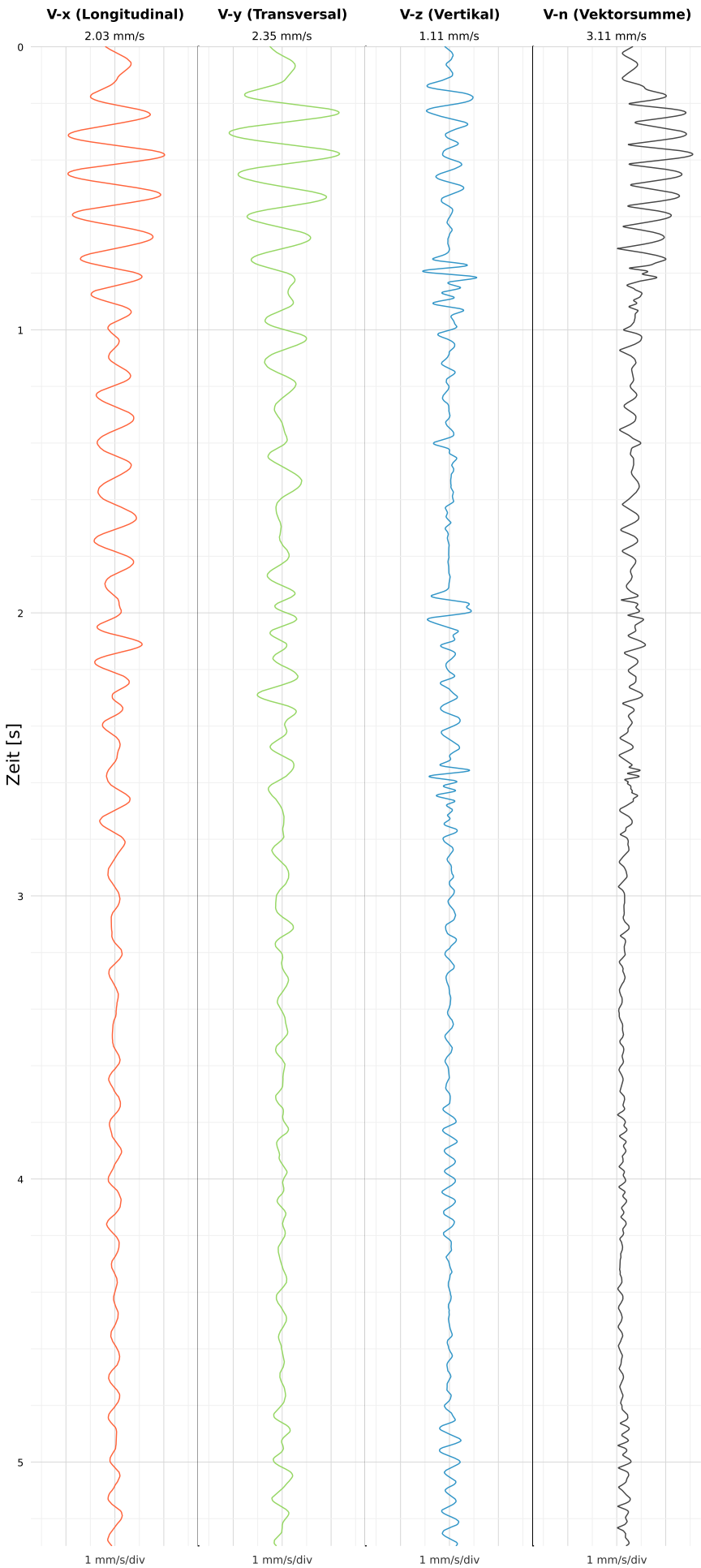


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-24062026-162636\_raw.csv

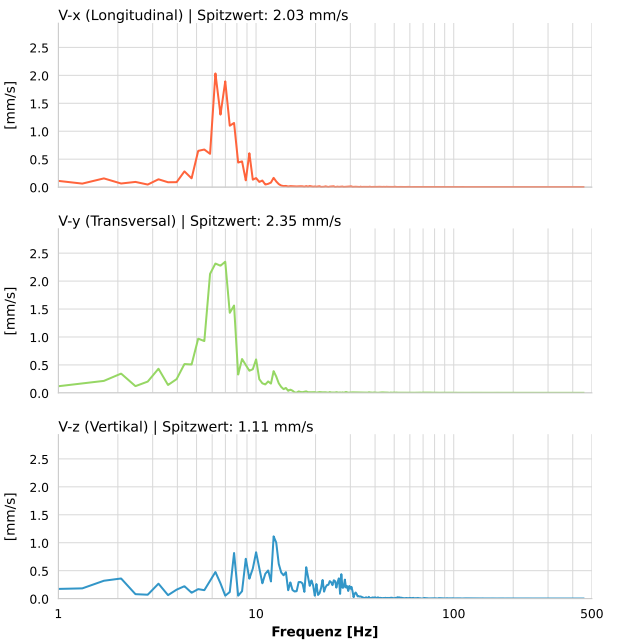
Aufzeichnungsdauer: 5.30 s | Abtastrate: 1000 Hz

|                  |                      |
|------------------|----------------------|
| Datum:           | 24.06.2026           |
| Zeit:            | 16:26:36             |
| Event-ID:        | 2434-24062026-162636 |
| Kalibrier Datum: | 10.07.2025           |

| Spitzwerte         |                   |                  |
|--------------------|-------------------|------------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
| 2.03 mm/s          | 2.35 mm/s         | 1.11 mm/s        |
| 6.2 Hz             | 6.4 Hz            | 12.8 Hz          |
| 40.69% von Limit   | 46.93% von Limit  | 19.52% von Limit |

V-n (Vektorsumme): 3.11 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.03 mm/s | 6.2 Hz       | 7.0 Hz       | 8.1 Hz       |
| Y     | 2.35 mm/s | 5.9 Hz       | 7.0 Hz       | 8.5 Hz       |
| Z     | 1.11 mm/s | 10.0 Hz      | 14.9 Hz      | 25.9 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

