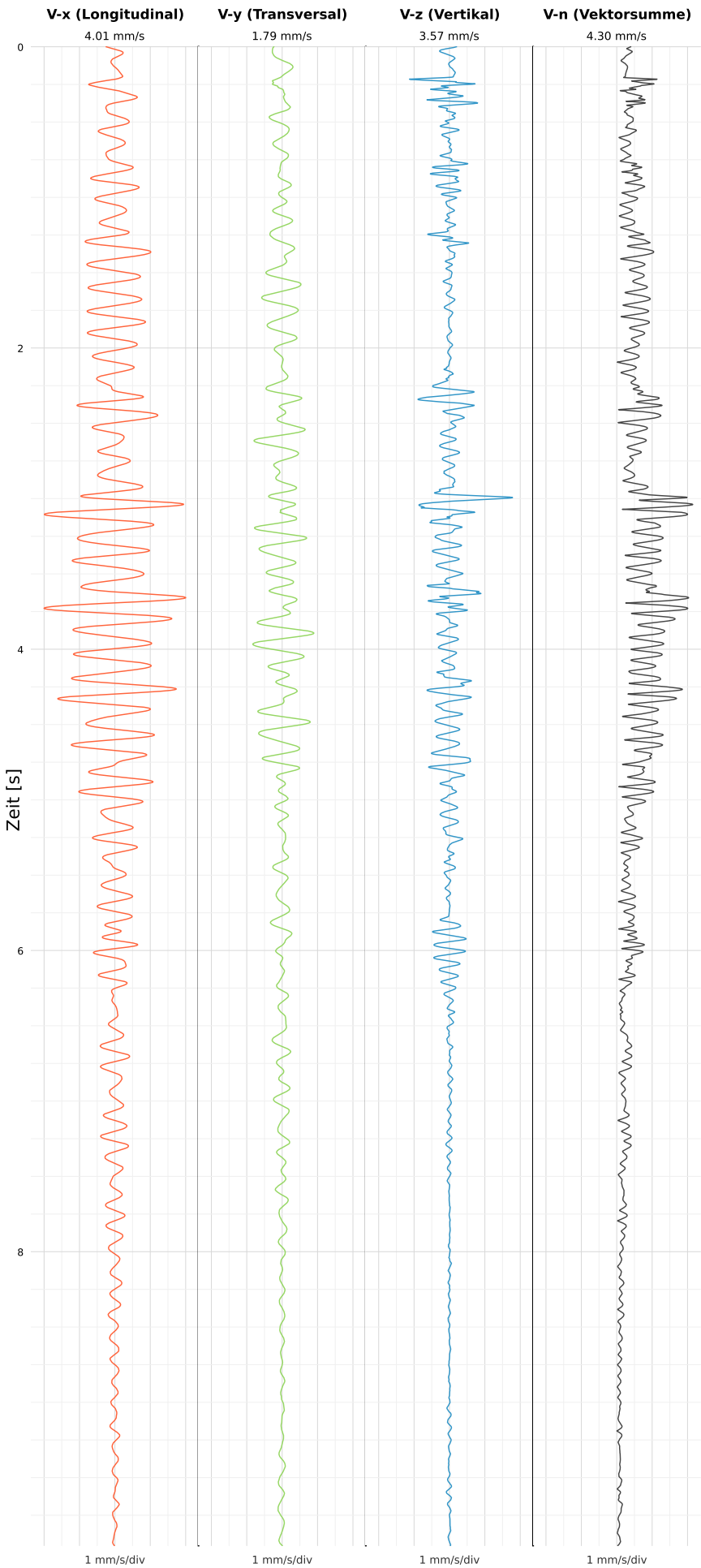


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-12062026-235621\_raw.csv

Aufzeichnungsdauer: 9.95 s | Abtastrate: 1000 Hz

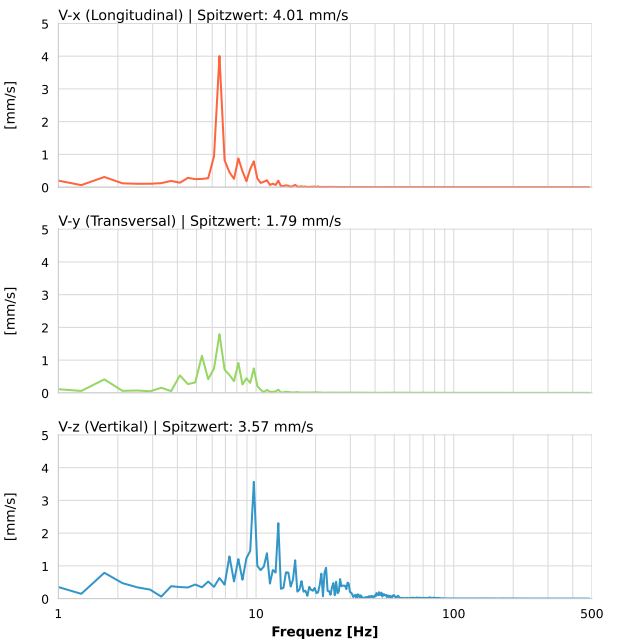
|                  |                      |
|------------------|----------------------|
| Datum:           | 12.06.2026           |
| Zeit:            | 23:56:21             |
| Event-ID:        | 2434-12062026-235621 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 4.01 mm/s          | 1.79 mm/s         | 3.57 mm/s        |
| 6.6 Hz             | 6.6 Hz            | 9.8 Hz           |
| 80.13% von Limit   | 35.84% von Limit  | 71.34% von Limit |

V-n (Vektorsumme): 4.30 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 4.01 mm/s | 6.5 Hz       | 6.5 Hz       | 9.3 Hz       |
| Y     | 1.79 mm/s | 5.3 Hz       | 6.9 Hz       | 9.3 Hz       |
| Z     | 3.57 mm/s | 9.3 Hz       | 13.0 Hz      | 24.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

