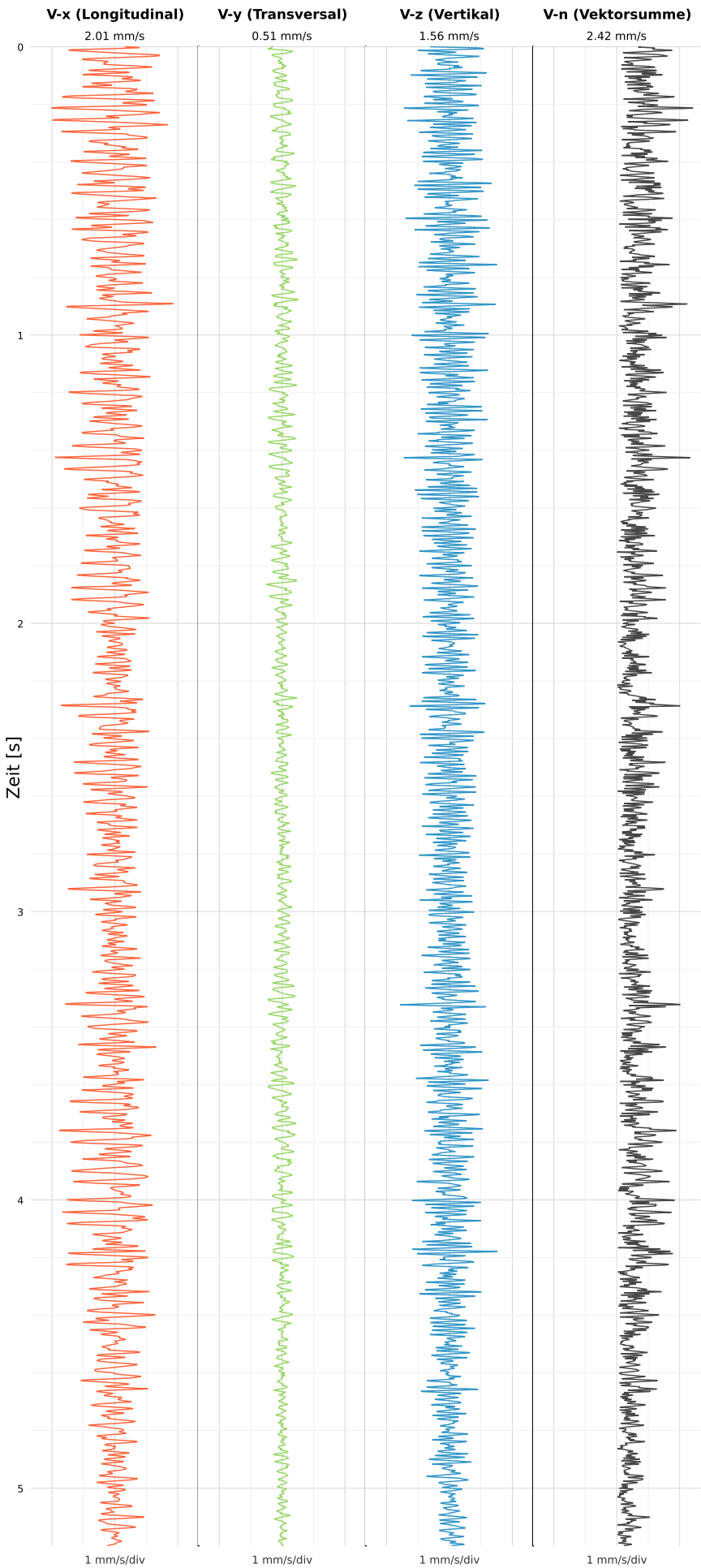


SCHWINGGESCHWINDIGKEIT



DATEI: 2492-PG14-11062026-080206\_raw.csv

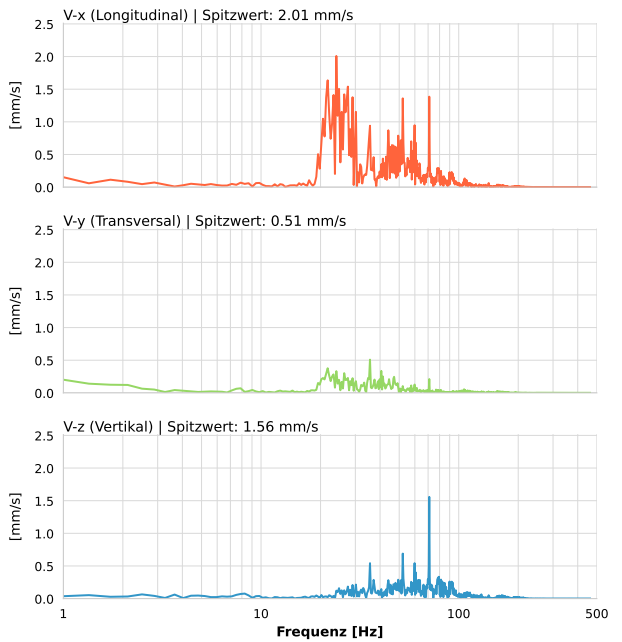
Aufzeichnungsdauer: 5.20 s | Abtastrate: 1000 Hz

|                  |                           |
|------------------|---------------------------|
| Datum:           | 11.06.2026                |
| Zeit:            | 08:02:06                  |
| Event-ID:        | 2492-PG14-11062026-080206 |
| Kalibrier Datum: | 12.07.2025                |

| Spitzwerte         |                   |                 |
|--------------------|-------------------|-----------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)  |
| 2.01 mm/s          | 0.51 mm/s         | 1.56 mm/s       |
| 30.4 Hz            | 35.6 Hz           | 71.0 Hz         |
| 19.90% von Limit   | 4.47% von Limit   | 9.11% von Limit |

V-n (Vektorsumme): 2.42 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.01 mm/s | 26.3 Hz      | 44.0 Hz      | 62.5 Hz      |
| Y     | 0.51 mm/s | 24.8 Hz      | 39.8 Hz      | 65.2 Hz      |
| Z     | 1.56 mm/s | 48.7 Hz      | 70.2 Hz      | 91.0 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

