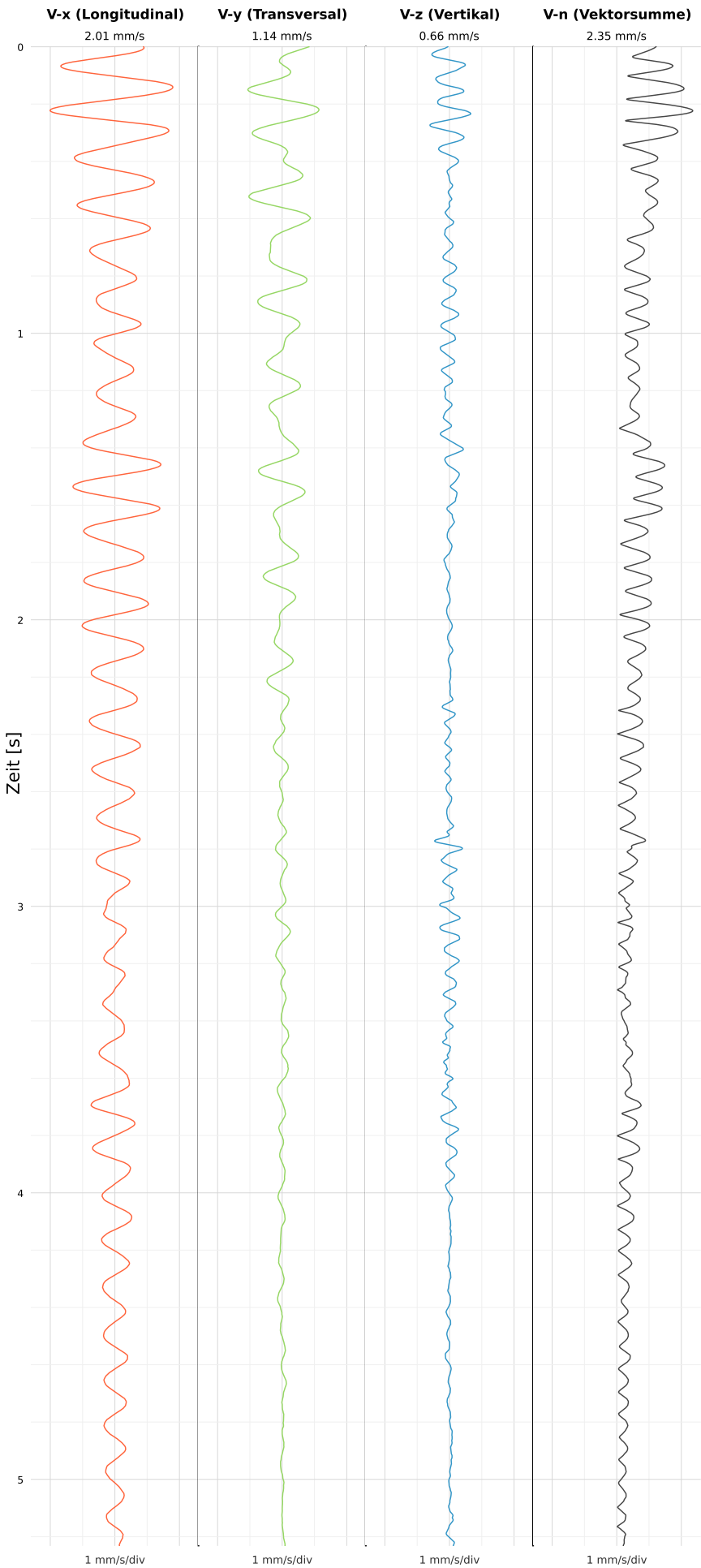


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-14062026-173823\_raw.csv

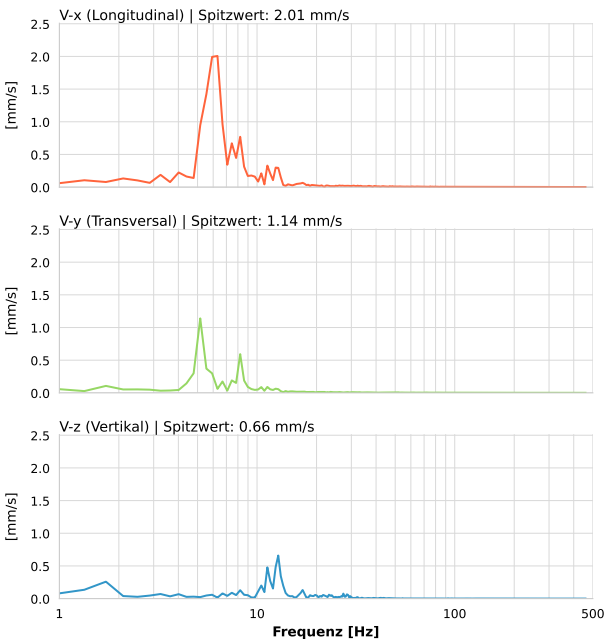
Aufzeichnungsdauer: 5.23 s | Abtastrate: 1000 Hz

|                  |                      |
|------------------|----------------------|
| Datum:           | 14.06.2026           |
| Zeit:            | 17:38:23             |
| Event-ID:        | 2434-14062026-173823 |
| Kalibrier Datum: | 10.07.2025           |

| Spitzwerte         |                   |                  |
|--------------------|-------------------|------------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
| 2.01 mm/s          | 1.14 mm/s         | 0.66 mm/s        |
| 6.1 Hz             | 5.2 Hz            | 12.8 Hz          |
| 40.14% von Limit   | 22.80% von Limit  | 11.56% von Limit |

V-n (Vektorsumme): 2.35 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.01 mm/s | 5.9 Hz       | 7.1 Hz       | 14.3 Hz      |
| Y     | 1.14 mm/s | 5.2 Hz       | 8.2 Hz       | 30.4 Hz      |
| Z     | 0.66 mm/s | 10.5 Hz      | 12.8 Hz      | 21.2 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

