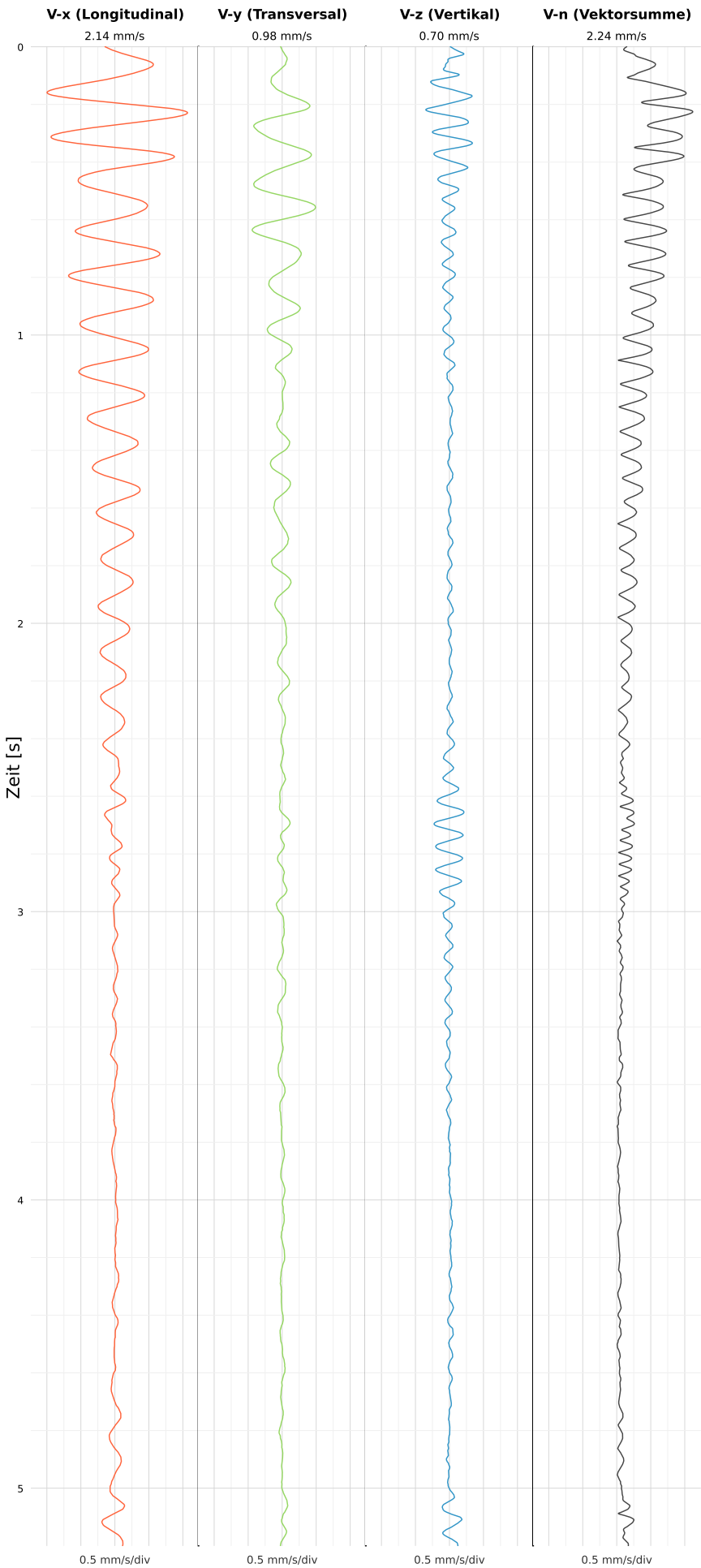


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-15062026-190256\_raw.csv

Aufzeichnungsdauer: 5.20 s | Abtastrate: 1000 Hz

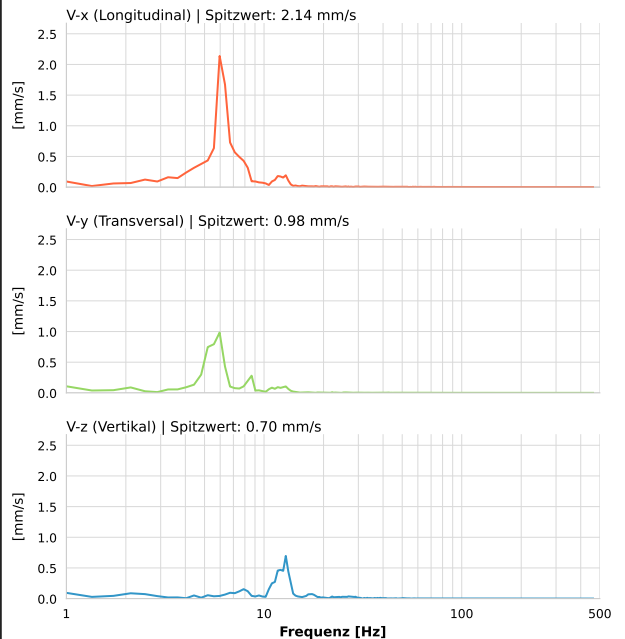
|                  |                      |
|------------------|----------------------|
| Datum:           | 15.06.2026           |
| Zeit:            | 19:02:56             |
| Event-ID:        | 2434-15062026-190256 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.14 mm/s          | 0.98 mm/s         | 0.70 mm/s        |
| 6.2 Hz             | 6.0 Hz            | 12.9 Hz          |
| 42.76% von Limit   | 19.66% von Limit  | 12.17% von Limit |

V-n (Vektorsumme): 2.24 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.14 mm/s | 6.0 Hz       | 6.3 Hz       | 9.8 Hz       |
| Y     | 0.98 mm/s | 5.2 Hz       | 6.0 Hz       | 8.7 Hz       |
| Z     | 0.70 mm/s | 11.0 Hz      | 12.9 Hz      | 17.5 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

