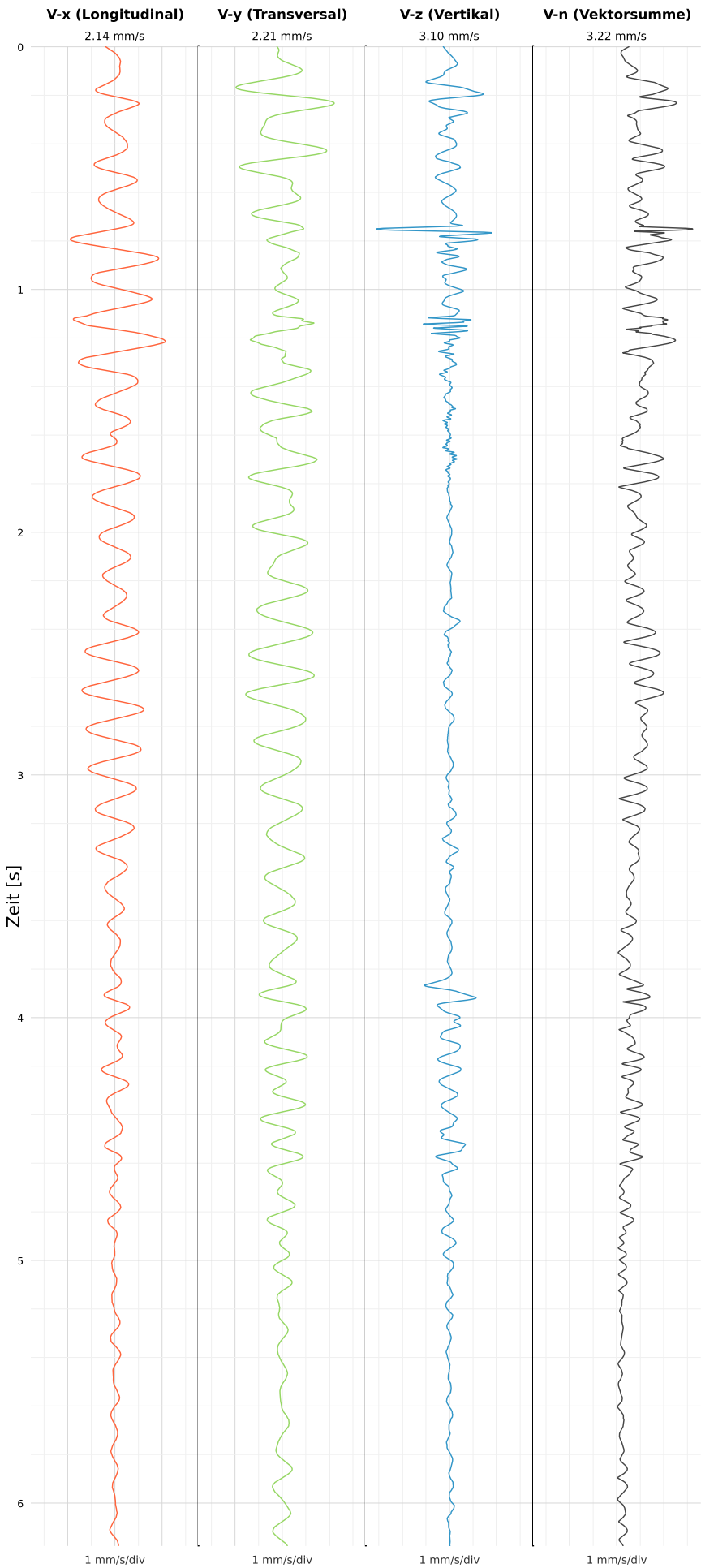


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-18062026-232115\_raw.csv

Aufzeichnungsdauer: 6.18 s | Abtastrate: 1000 Hz

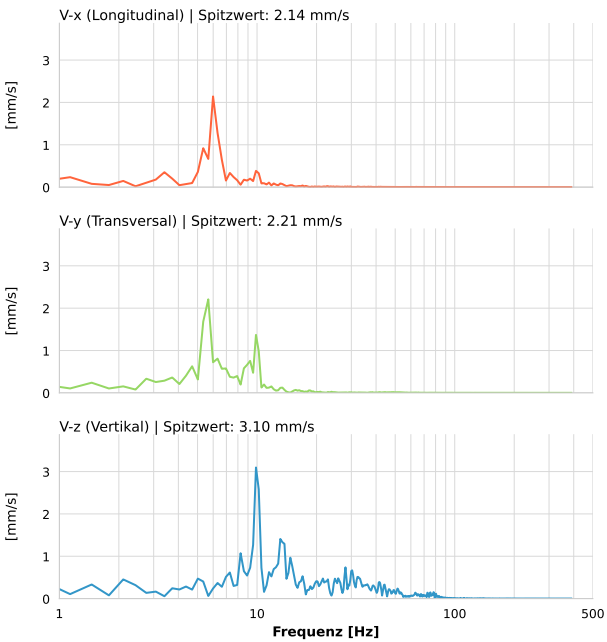
|                  |                      |
|------------------|----------------------|
| Datum:           | 18.06.2026           |
| Zeit:            | 23:21:15             |
| Event-ID:        | 2434-18062026-232115 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.14 mm/s          | 2.21 mm/s         | 3.10 mm/s        |
| 6.0 Hz             | 5.5 Hz            | 9.9 Hz           |
| 42.83% von Limit   | 44.17% von Limit  | 61.93% von Limit |

V-n (Vektorsumme): 3.22 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.14 mm/s | 5.7 Hz       | 6.3 Hz       | 9.9 Hz       |
| Y     | 2.21 mm/s | 5.3 Hz       | 7.3 Hz       | 10.2 Hz      |
| Z     | 3.10 mm/s | 11.5 Hz      | 22.8 Hz      | 39.7 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

