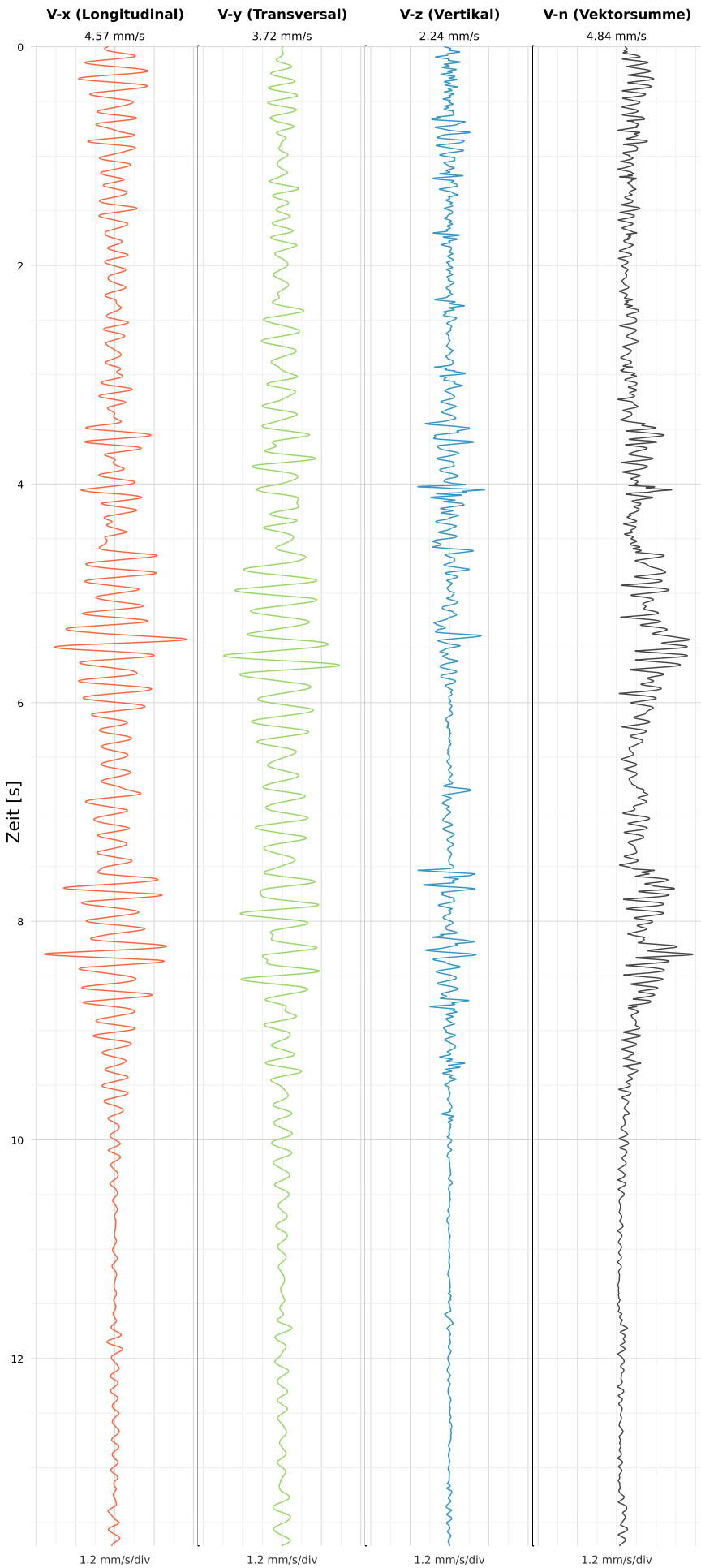


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-13062026-135732\_raw.csv

Aufzeichnungsdauer: 13.71 s | Abtastrate: 1000 Hz

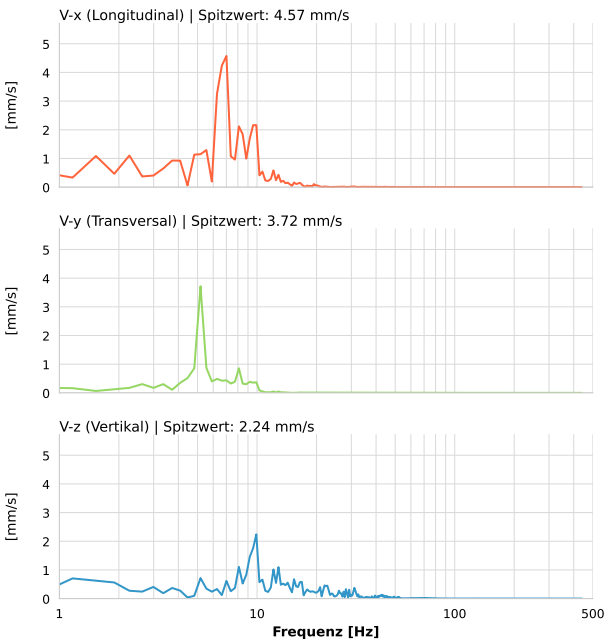
|                  |                      |
|------------------|----------------------|
| Datum:           | 13.06.2026           |
| Zeit:            | 13:57:32             |
| Event-ID:        | 2434-13062026-135732 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 4.57 mm/s          | 3.72 mm/s         | 2.24 mm/s        |
| 6.5 Hz             | 5.2 Hz            | 9.9 Hz           |
| 91.47% von Limit   | 74.37% von Limit  | 44.83% von Limit |

V-n (Vektorsumme): 4.84 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 4.57 mm/s | 5.5 Hz       | 7.0 Hz       | 9.6 Hz       |
| Y     | 3.72 mm/s | 5.2 Hz       | 5.2 Hz       | 7.7 Hz       |
| Z     | 2.24 mm/s | 8.8 Hz       | 12.8 Hz      | 22.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

