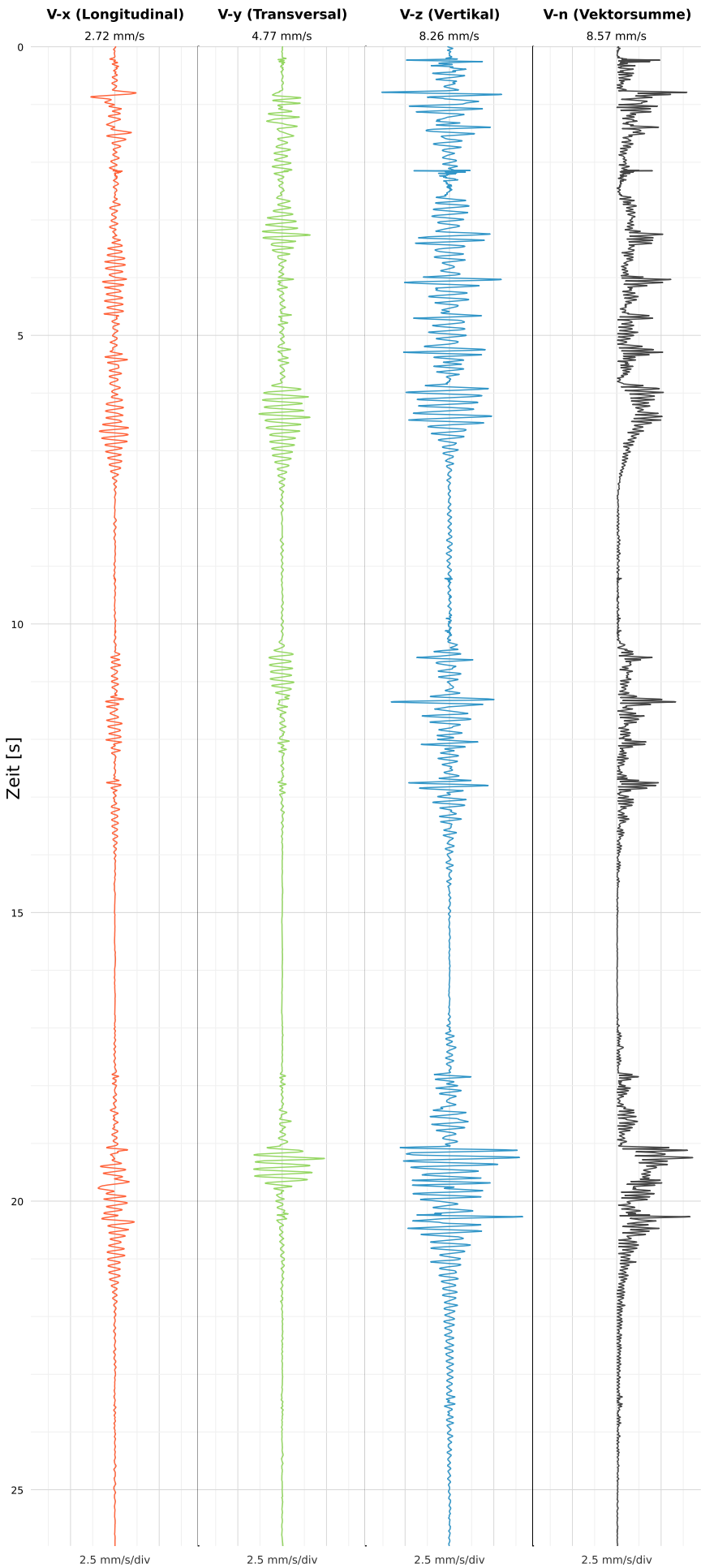


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-094817\_raw.csv

Aufzeichnungsdauer: 25.97 s | Abtastrate: 1000 Hz

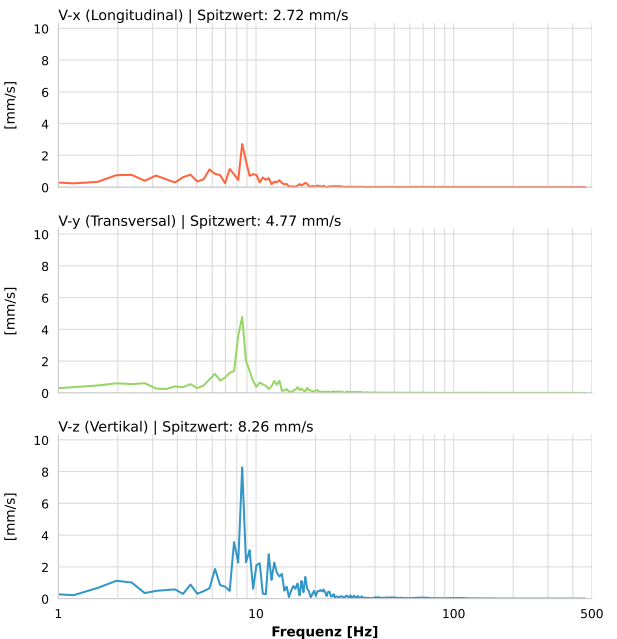
|                  |                      |
|------------------|----------------------|
| Datum:           | 25.08.2026           |
| Zeit:            | 09:48:17             |
| Event-ID:        | 2434-25082026-094817 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)    |
|--------------------|-------------------|-------------------|
| 2.72 mm/s          | 4.77 mm/s         | 8.26 mm/s         |
| 8.8 Hz             | 8.0 Hz            | 8.4 Hz            |
| 54.37% von Limit   | 95.45% von Limit  | 165.18% von Limit |

V-n (Vektorsumme): 8.57 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.72 mm/s | 5.4 Hz       | 8.5 Hz       | 11.6 Hz      |
| Y     | 4.77 mm/s | 7.0 Hz       | 8.5 Hz       | 12.0 Hz      |
| Z     | 8.26 mm/s | 8.5 Hz       | 11.6 Hz      | 18.1 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

