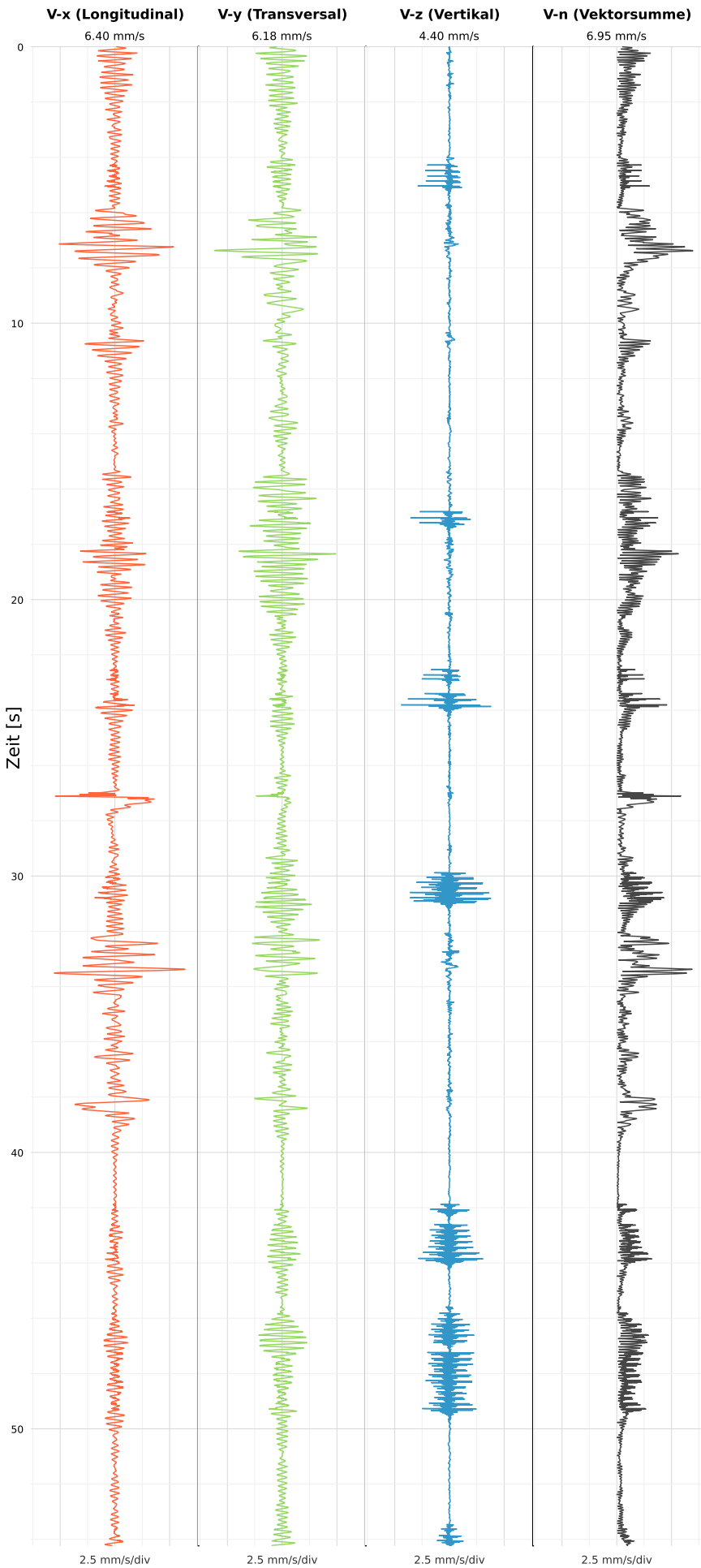


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-21062026-130449\_raw.csv

Aufzeichnungsdauer: 54.22 s | Abtastrate: 1000 Hz

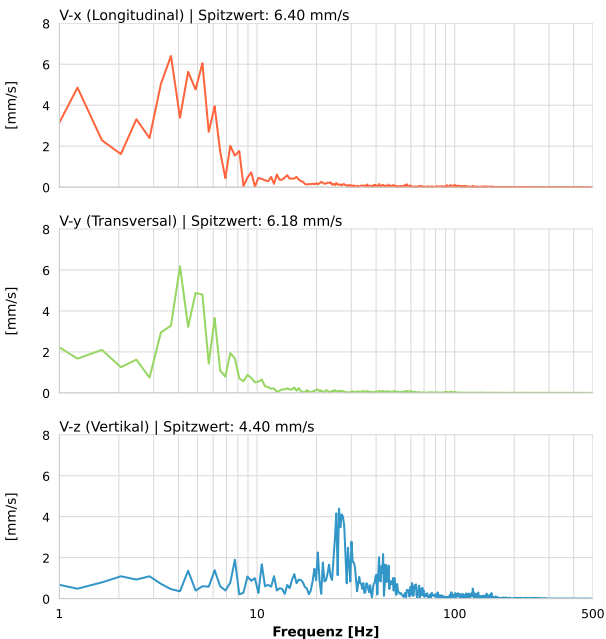
|                  |                      |
|------------------|----------------------|
| Datum:           | 21.06.2026           |
| Zeit:            | 13:04:49             |
| Event-ID:        | 2434-21062026-130449 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 6.40 mm/s          | 6.18 mm/s         | 4.40 mm/s        |
| 4.2 Hz             | 5.7 Hz            | 26.5 Hz          |
| 128.06% von Limit  | 123.62% von Limit | 48.17% von Limit |

V-n (Vektorsumme): 6.95 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 6.40 mm/s | 3.3 Hz       | 5.3 Hz       | 11.4 Hz      |
| Y     | 6.18 mm/s | 3.7 Hz       | 5.3 Hz       | 8.9 Hz       |
| Z     | 4.40 mm/s | 23.1 Hz      | 30.9 Hz      | 58.0 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

