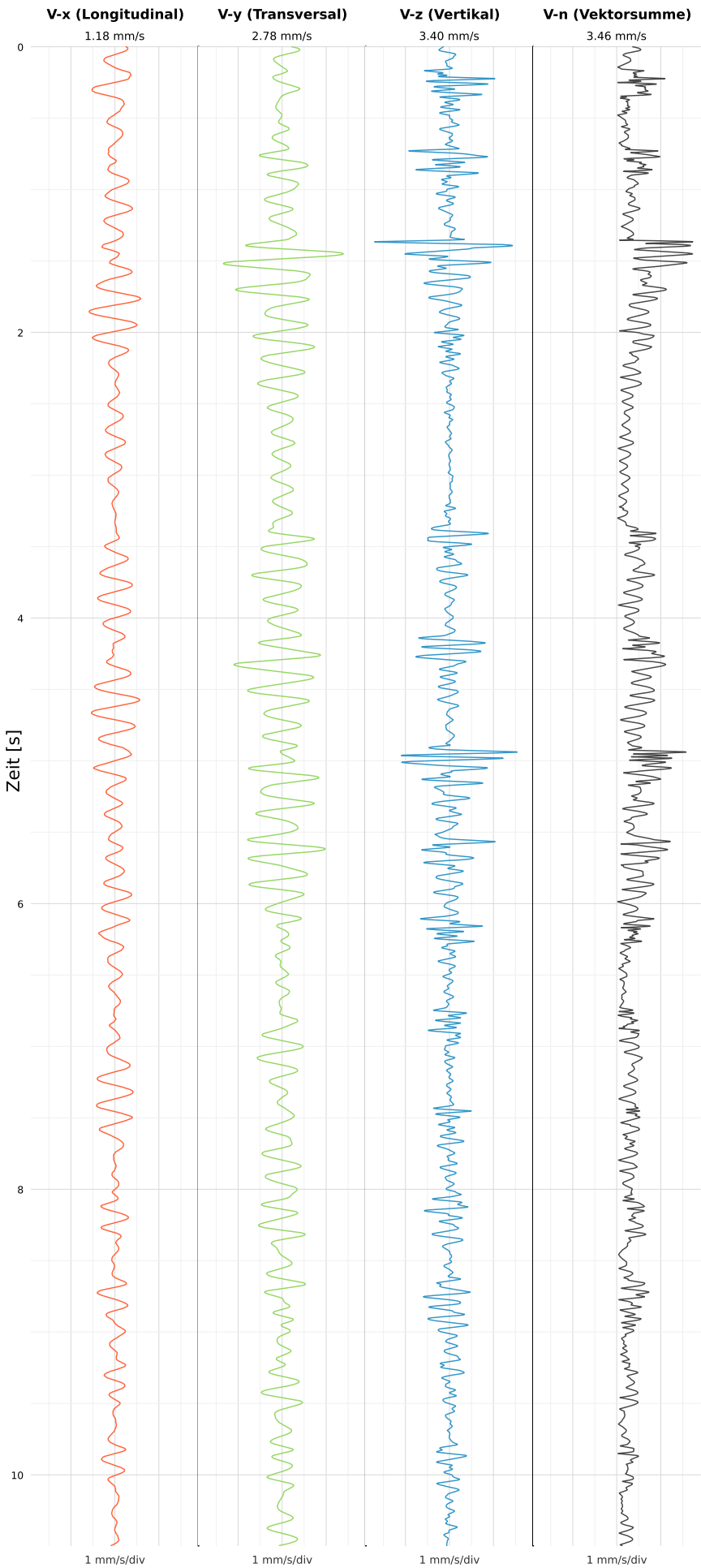


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-26062026-194210\_raw.csv

Aufzeichnungsdauer: 10.50 s | Abtastrate: 1000 Hz

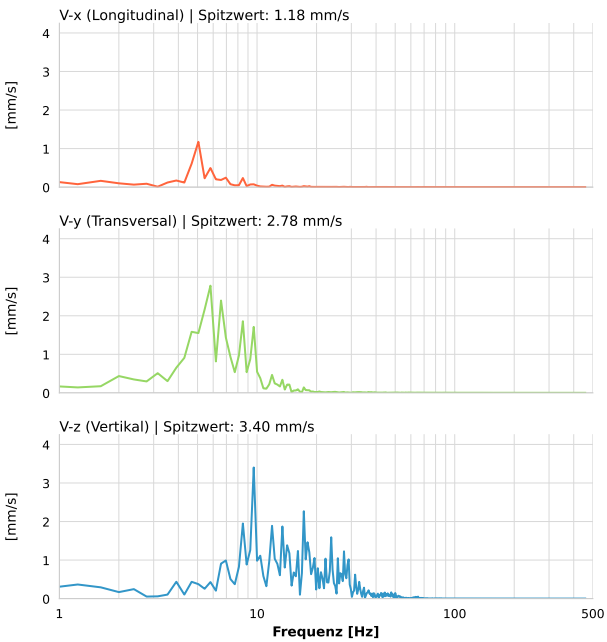
|                  |                      |
|------------------|----------------------|
| Datum:           | 26.06.2026           |
| Zeit:            | 19:42:10             |
| Event-ID:        | 2434-26062026-194210 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 1.18 mm/s          | 2.78 mm/s         | 3.40 mm/s        |
| 5.0 Hz             | 6.0 Hz            | 9.6 Hz           |
| 23.51% von Limit   | 55.62% von Limit  | 68.05% von Limit |

V-n (Vektorsumme): 3.46 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.18 mm/s | 4.7 Hz       | 5.8 Hz       | 9.6 Hz       |
| Y     | 2.78 mm/s | 5.4 Hz       | 7.0 Hz       | 9.6 Hz       |
| Z     | 3.40 mm/s | 10.4 Hz      | 17.2 Hz      | 25.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

