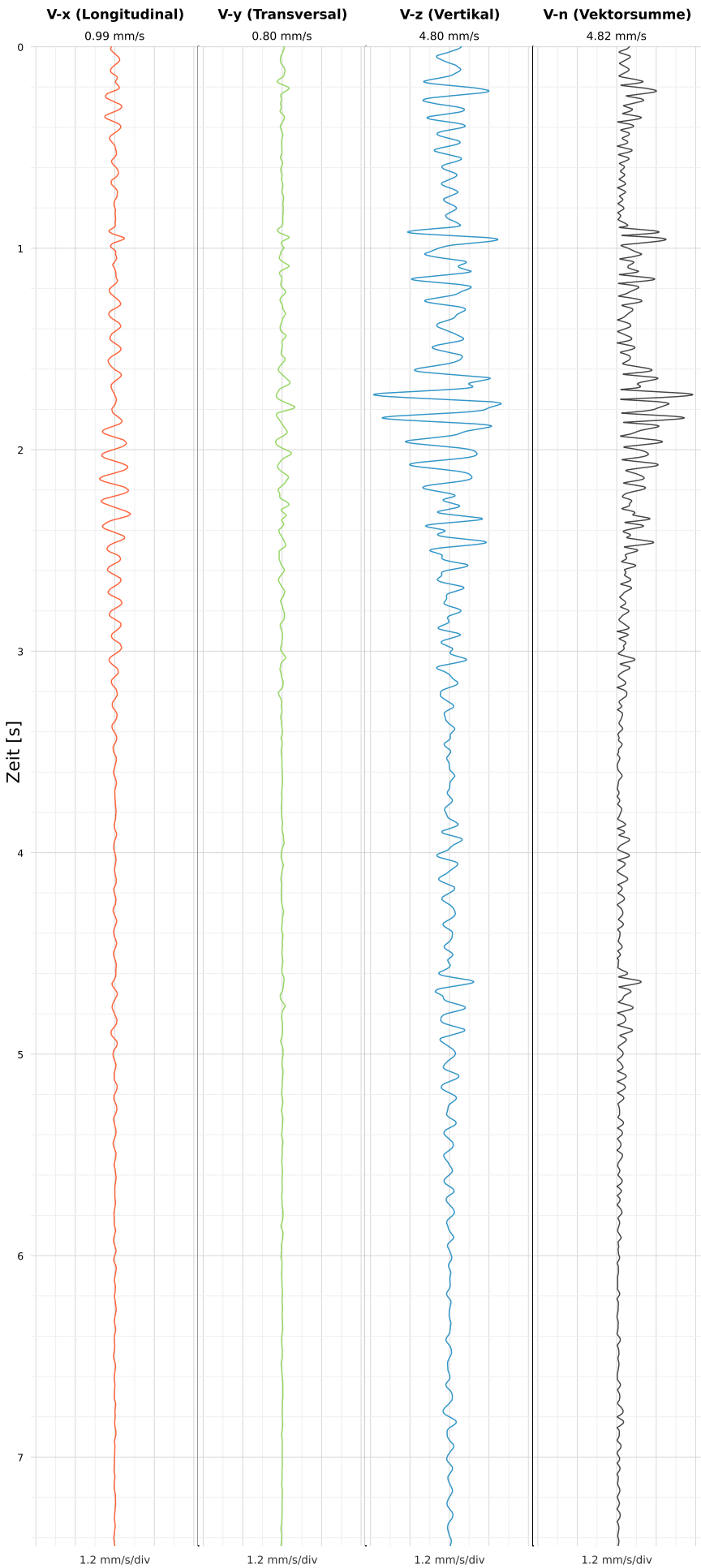


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-094957\_raw.csv

Aufzeichnungsdauer: 7.44 s | Abtastrate: 1000 Hz

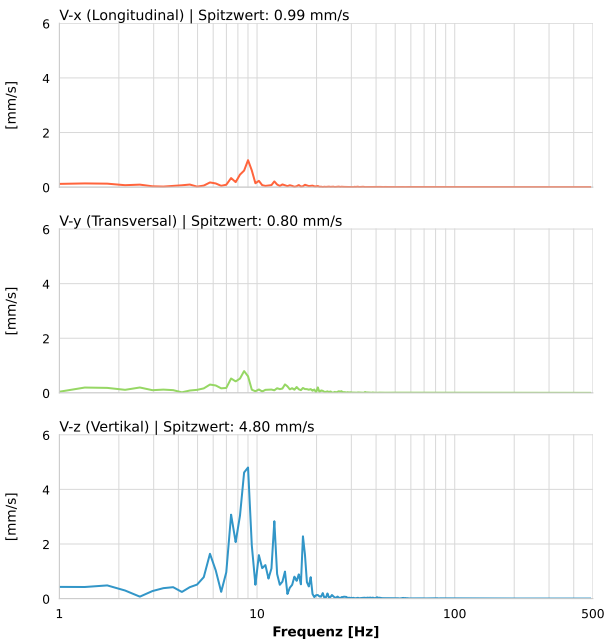
|                  |                      |
|------------------|----------------------|
| Datum:           | 25.08.2026           |
| Zeit:            | 09:49:57             |
| Event-ID:        | 2434-25082026-094957 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 0.99 mm/s          | 0.80 mm/s         | 4.80 mm/s        |
| 8.9 Hz             | 8.7 Hz            | 8.7 Hz           |
| 19.75% von Limit   | 15.98% von Limit  | 96.06% von Limit |

V-n (Vektorsumme): 4.82 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 0.99 mm/s | 7.8 Hz       | 9.0 Hz       | 13.4 Hz      |
| Y     | 0.80 mm/s | 7.4 Hz       | 11.0 Hz      | 18.7 Hz      |
| Z     | 4.80 mm/s | 8.2 Hz       | 9.4 Hz       | 15.9 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

