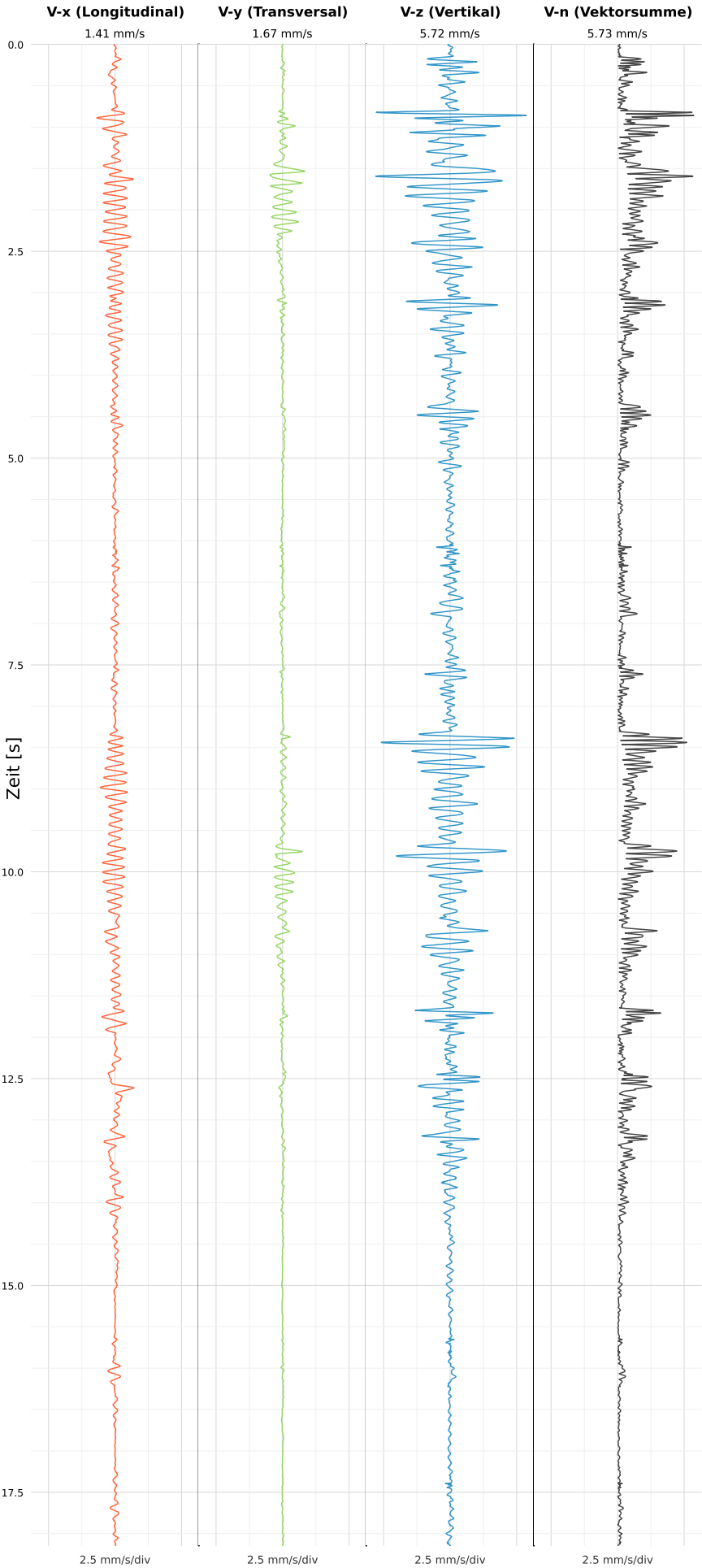


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-013421\_raw.csv

Aufzeichnungsdauer: 18.14 s | Abtastrate: 1000 Hz

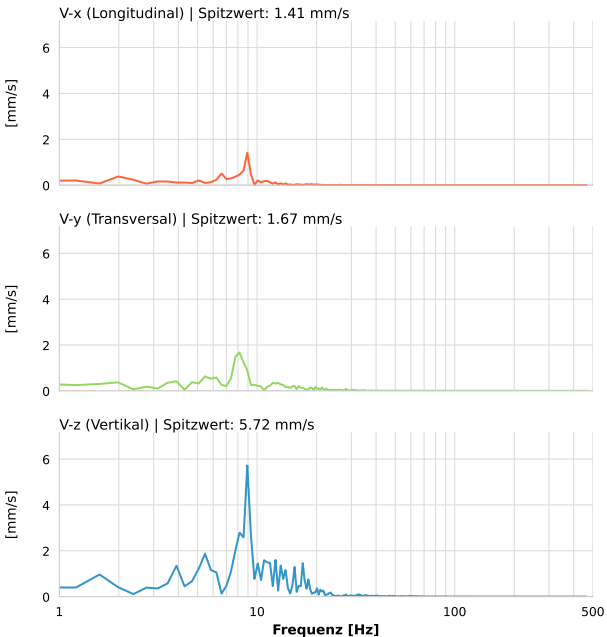
|                  |                      |
|------------------|----------------------|
| Datum:           | 25.08.2026           |
| Zeit:            | 01:34:21             |
| Event-ID:        | 2434-25082026-013421 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)    |
|--------------------|-------------------|-------------------|
| 1.41 mm/s          | 1.67 mm/s         | 5.72 mm/s         |
| 8.8 Hz             | 8.2 Hz            | 8.7 Hz            |
| 28.28% von Limit   | 33.44% von Limit  | 114.41% von Limit |

V-n (Vektorsumme): 5.73 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.41 mm/s | 5.8 Hz       | 8.5 Hz       | 9.3 Hz       |
| Y     | 1.67 mm/s | 6.2 Hz       | 8.5 Hz       | 13.6 Hz      |
| Z     | 5.72 mm/s | 7.8 Hz       | 9.3 Hz       | 13.9 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

