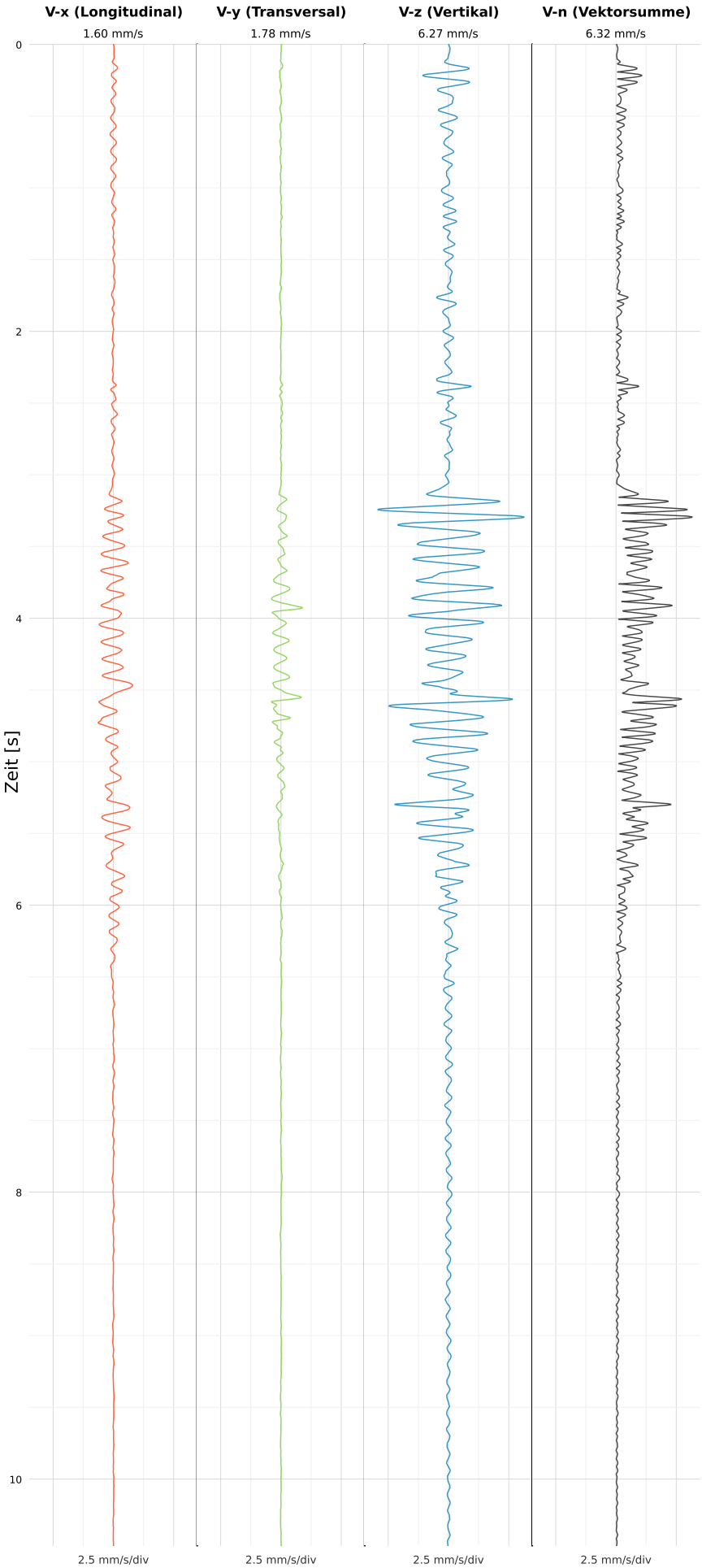


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25082026-013031\_raw.csv

Aufzeichnungsdauer: 10.46 s | Abtastrate: 1000 Hz

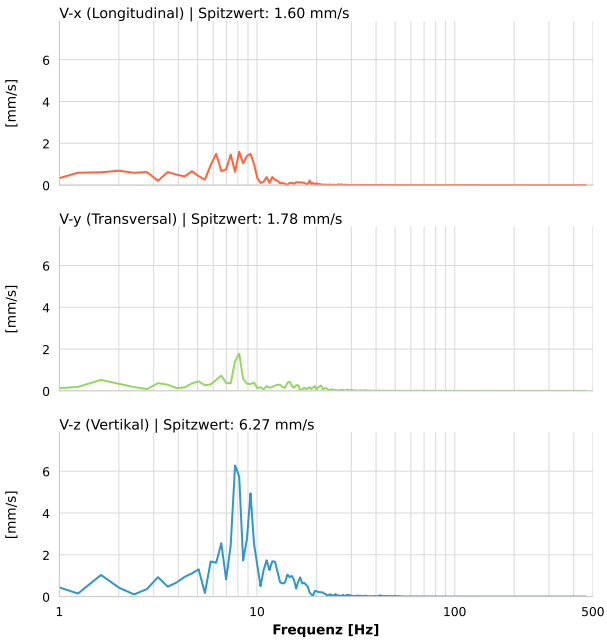
|                  |                      |
|------------------|----------------------|
| Datum:           | 25.08.2026           |
| Zeit:            | 01:30:31             |
| Event-ID:        | 2434-25082026-013031 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)    |
|--------------------|-------------------|-------------------|
| 1.60 mm/s          | 1.78 mm/s         | 6.27 mm/s         |
| 8.8 Hz             | 7.9 Hz            | 7.9 Hz            |
| 31.93% von Limit   | 35.56% von Limit  | 125.48% von Limit |

V-n (Vektorsumme): 6.32 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.60 mm/s | 4.7 Hz       | 7.4 Hz       | 9.7 Hz       |
| Y     | 1.78 mm/s | 6.6 Hz       | 8.5 Hz       | 15.4 Hz      |
| Z     | 6.27 mm/s | 7.4 Hz       | 8.9 Hz       | 12.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

