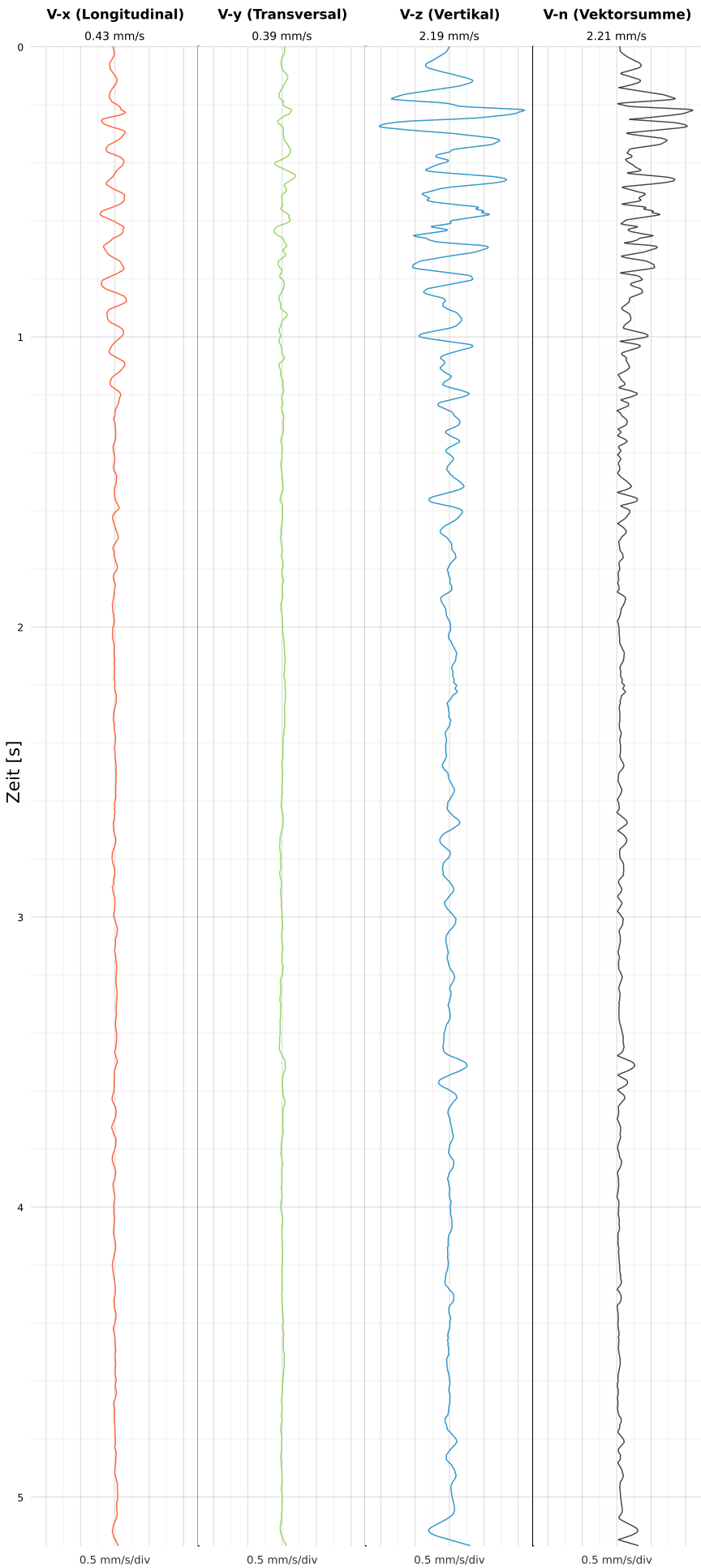


SCHWINGGESCHWINDIGKEIT

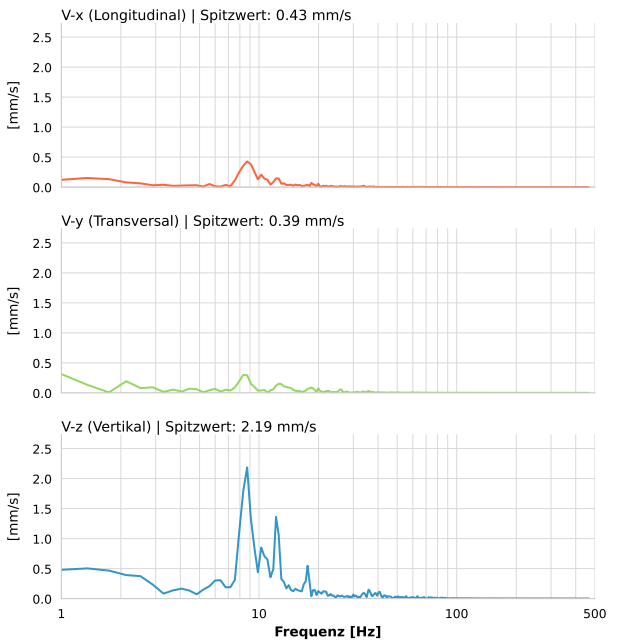


DATEI: 2434-25082026-012654\_raw.csv

Aufzeichnungsdauer: 5.17 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 25.08.2026           |                  |
| Zeit:                        | 01:26:54             |                  |
| Event-ID:                    | 2434-25082026-012654 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 0.43 mm/s                    | 0.39 mm/s            | 2.19 mm/s        |
| 8.7 Hz                       | 8.5 Hz               | 8.5 Hz           |
| 8.57% von Limit              | 7.87% von Limit      | 43.70% von Limit |
| V-n (Vektorsumme): 2.21 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 0.43 mm/s | 8.3 Hz       | 9.9 Hz       | 18.8 Hz      |
| Y     | 0.39 mm/s | 4.5 Hz       | 11.4 Hz      | 20.3 Hz      |
| Z     | 2.19 mm/s | 8.3 Hz       | 11.0 Hz      | 21.1 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

