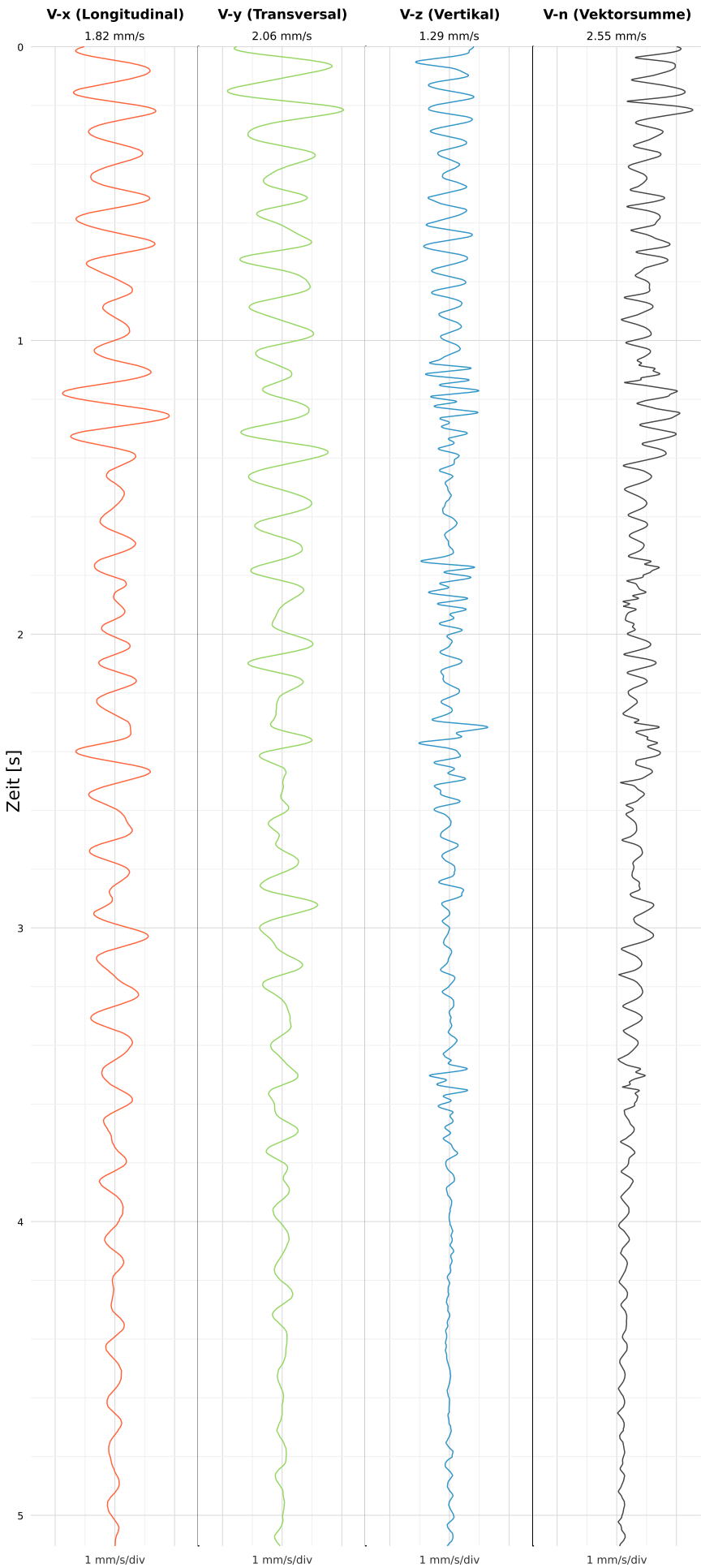


SCHWINGGESCHWINDIGKEIT

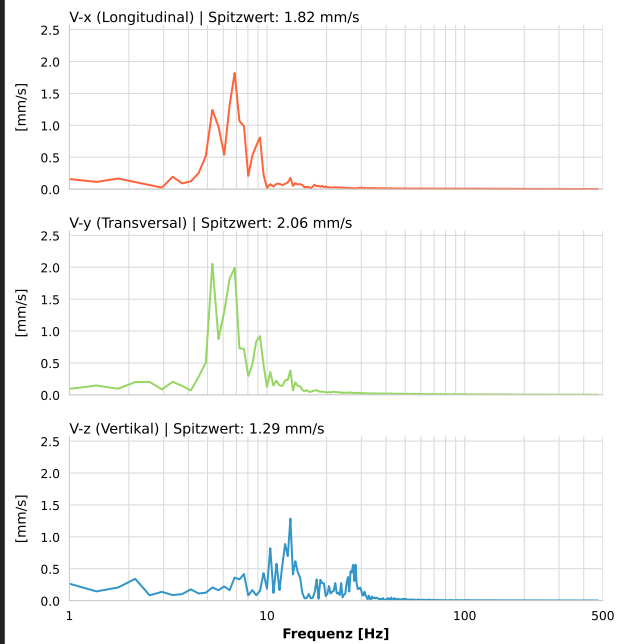


DATEI: 2434-28062026-174243\_raw.csv

Aufzeichnungsdauer: 5.10 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 28.06.2026           |                  |
| Zeit:                        | 17:42:43             |                  |
| Event-ID:                    | 2434-28062026-174243 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 1.82 mm/s                    | 2.06 mm/s            | 1.29 mm/s        |
| 6.7 Hz                       | 6.7 Hz               | 12.9 Hz          |
| 36.45% von Limit             | 41.11% von Limit     | 22.42% von Limit |
| V-n (Vektorsumme): 2.55 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.82 mm/s | 6.1 Hz       | 7.6 Hz       | 15.9 Hz      |
| Y     | 2.06 mm/s | 6.1 Hz       | 8.4 Hz       | 24.5 Hz      |
| Z     | 1.29 mm/s | 11.2 Hz      | 17.8 Hz      | 28.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

