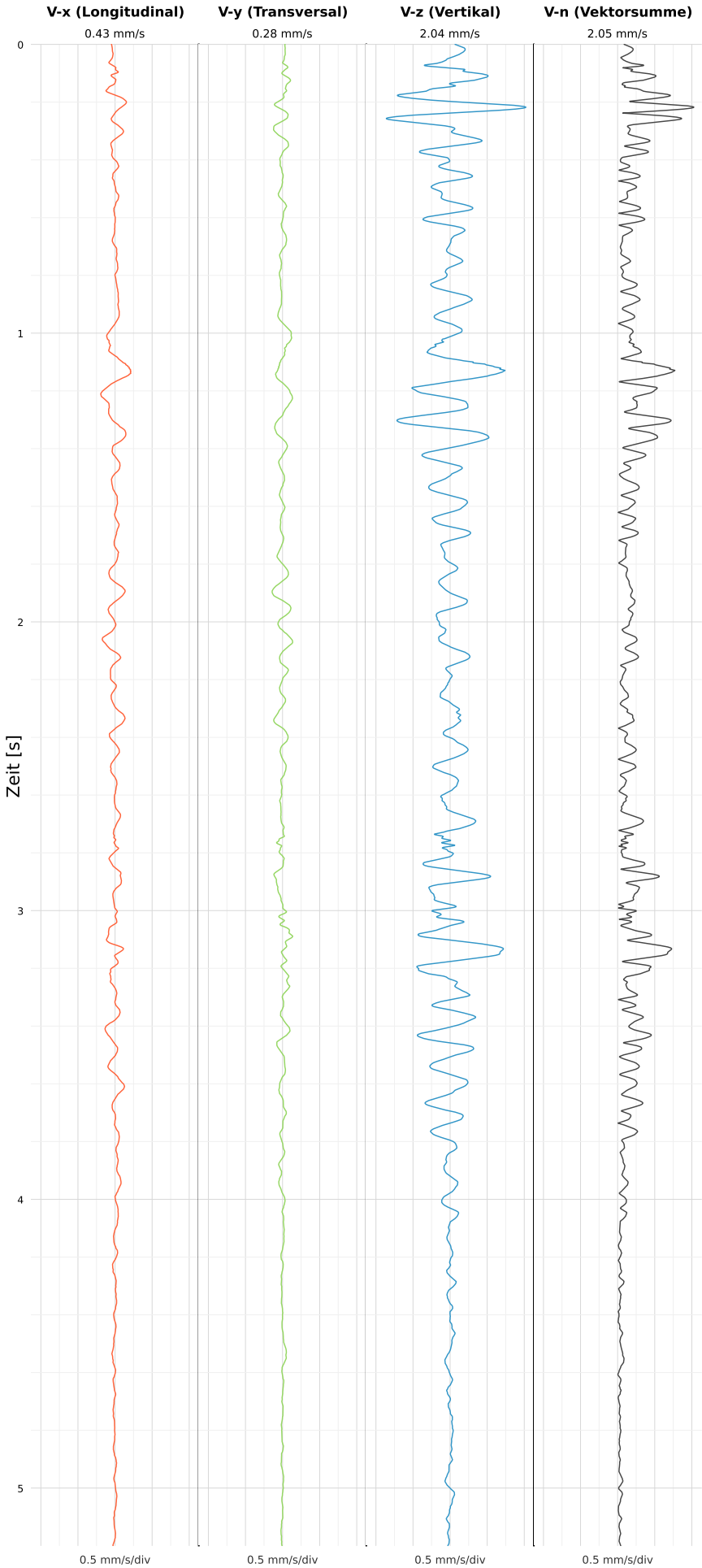


SCHWINGGESCHWINDIGKEIT

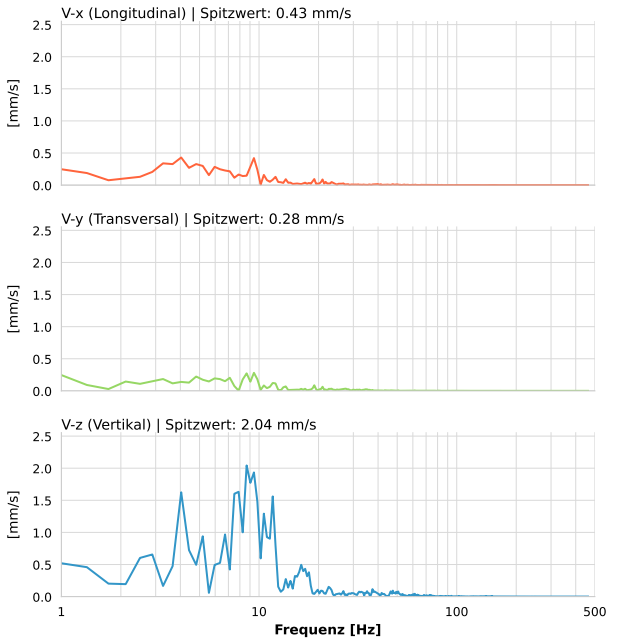


DATEI: 2434-05062026-000302\_raw.csv

Aufzeichnungsdauer: 5.20 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 05.06.2026           |                  |
| Zeit:                        | 00:03:02             |                  |
| Event-ID:                    | 2434-05062026-000302 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 0.43 mm/s                    | 0.28 mm/s            | 2.04 mm/s        |
| 8.8 Hz                       | 8.8 Hz               | 8.8 Hz           |
| 8.60% von Limit              | 5.62% von Limit      | 40.85% von Limit |
| V-n (Vektorsumme): 2.05 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 0.43 mm/s | 4.0 Hz       | 7.5 Hz       | 13.7 Hz      |
| Y     | 0.28 mm/s | 4.8 Hz       | 8.7 Hz       | 20.2 Hz      |
| Z     | 2.04 mm/s | 7.1 Hz       | 9.4 Hz       | 16.0 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

