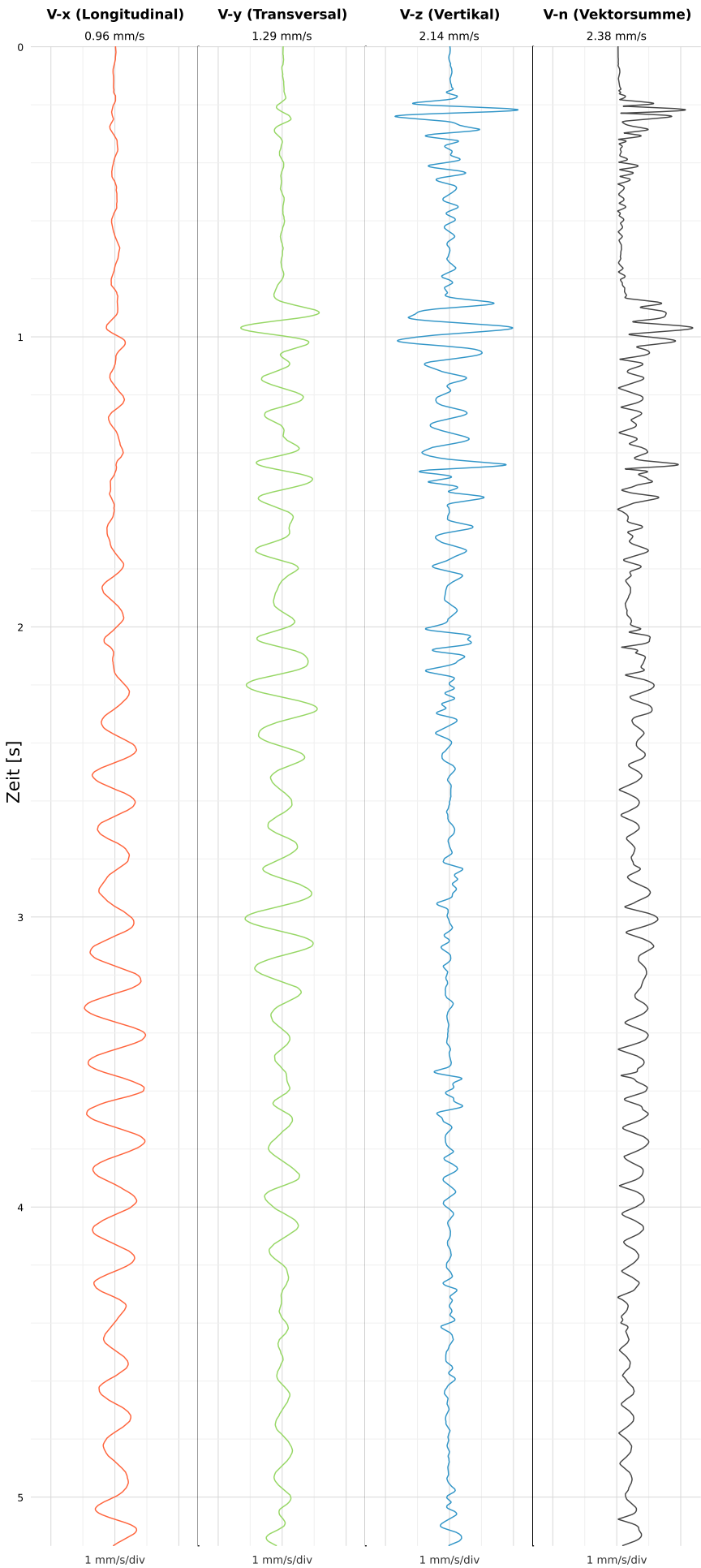


SCHWINGGESCHWINDIGKEIT

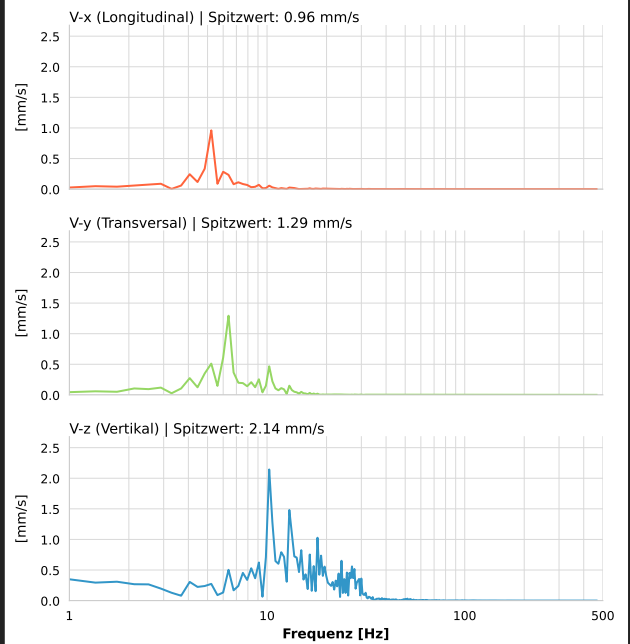


DATEI: 2434-26062026-041124\_raw.csv

Aufzeichnungsdauer: 5.17 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 26.06.2026           |                  |
| Zeit:                        | 04:11:24             |                  |
| Event-ID:                    | 2434-26062026-041124 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 0.96 mm/s                    | 1.29 mm/s            | 2.14 mm/s        |
| 5.2 Hz                       | 6.4 Hz               | 10.3 Hz          |
| 19.21% von Limit             | 25.88% von Limit     | 42.33% von Limit |
| V-n (Vektorsumme): 2.38 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 0.96 mm/s | 4.8 Hz       | 5.2 Hz       | 7.2 Hz       |
| Y     | 1.29 mm/s | 5.6 Hz       | 6.4 Hz       | 10.3 Hz      |
| Z     | 2.14 mm/s | 10.3 Hz      | 14.1 Hz      | 22.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

