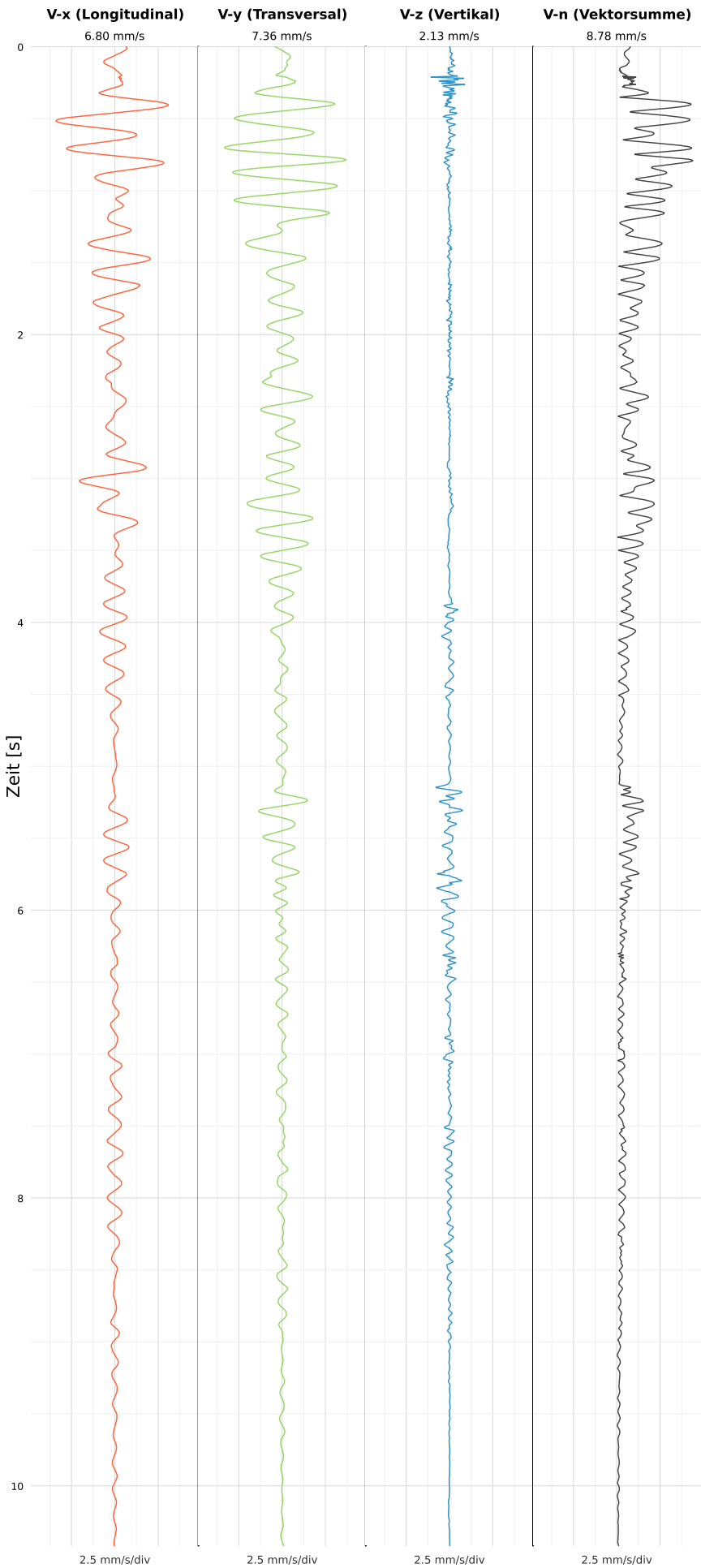


SCHWINGGESCHWINDIGKEIT

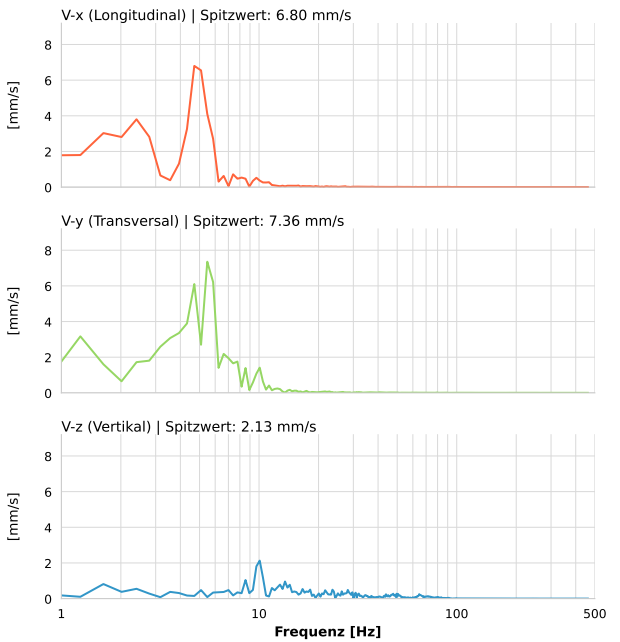


DATEI: 2434-25062026-142055\_raw.csv

Aufzeichnungsdauer: 10.42 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 25.06.2026           |                  |
| Zeit:                        | 14:20:55             |                  |
| Event-ID:                    | 2434-25062026-142055 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 6.80 mm/s                    | 7.36 mm/s            | 2.13 mm/s        |
| 4.8 Hz                       | 5.6 Hz               | 10.1 Hz          |
| 135.97% von Limit            | 147.11% von Limit    | 42.43% von Limit |
| V-n (Vektorsumme): 8.78 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 6.80 mm/s | 2.4 Hz       | 4.7 Hz       | 5.9 Hz       |
| Y     | 7.36 mm/s | 3.9 Hz       | 5.5 Hz       | 7.4 Hz       |
| Z     | 2.13 mm/s | 10.1 Hz      | 21.2 Hz      | 46.9 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

