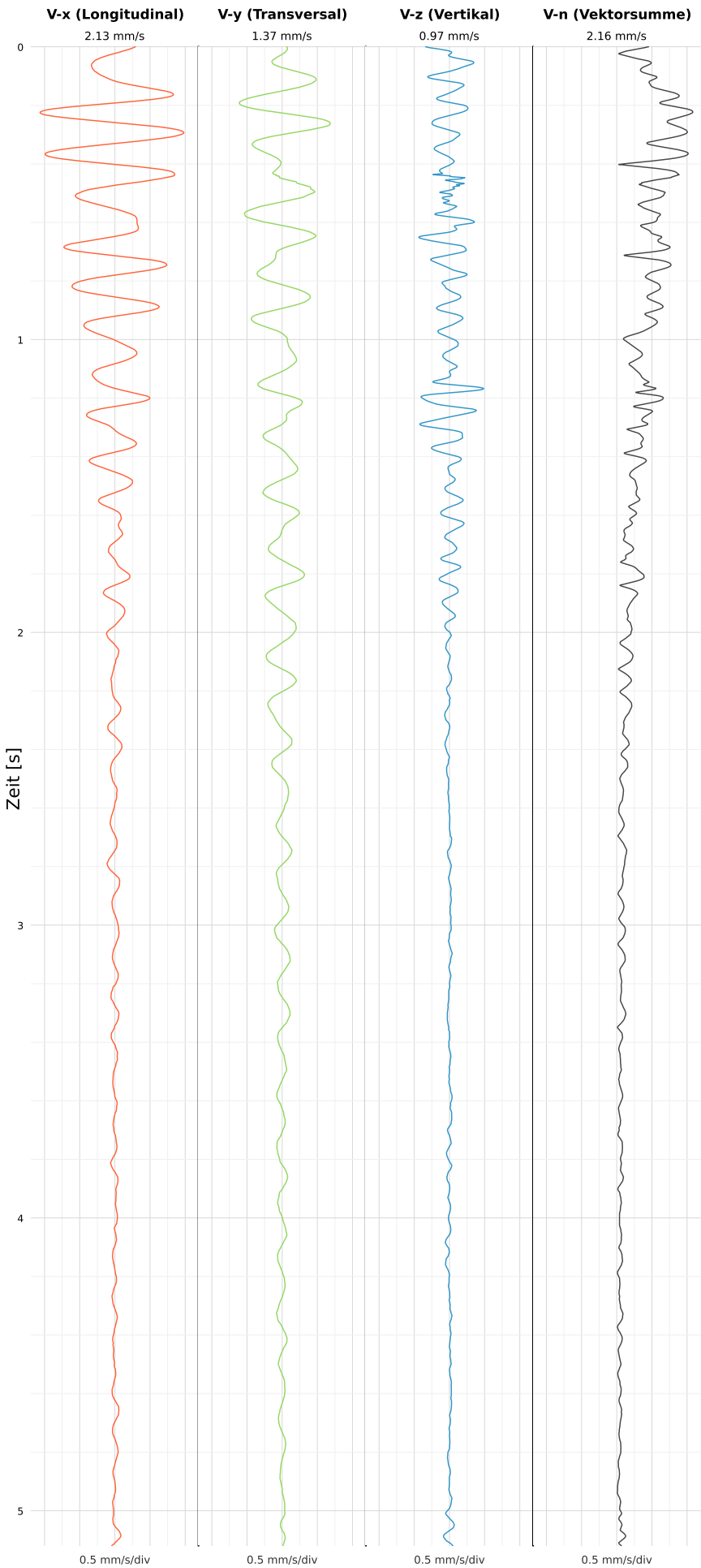


SCHWINGGESCHWINDIGKEIT

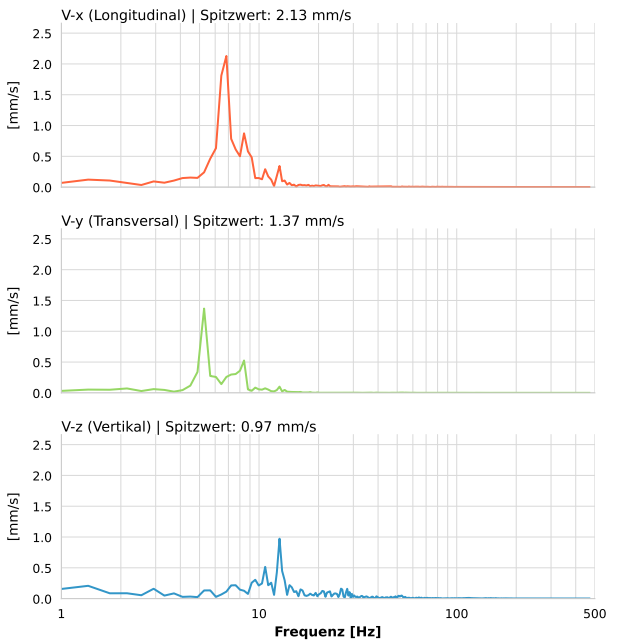


DATEI: 2434-17062026-012800\_raw.csv

Aufzeichnungsdauer: 5.12 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 17.06.2026           |                  |
| Zeit:                        | 01:28:00             |                  |
| Event-ID:                    | 2434-17062026-012800 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.13 mm/s                    | 1.37 mm/s            | 0.97 mm/s        |
| 6.6 Hz                       | 5.3 Hz               | 12.7 Hz          |
| 42.58% von Limit             | 27.38% von Limit     | 17.15% von Limit |
| V-n (Vektorsumme): 2.16 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 2.13 mm/s | 6.4 Hz       | 7.6 Hz       | 12.7 Hz      |
| Y     | 1.37 mm/s | 5.3 Hz       | 6.8 Hz       | 8.4 Hz       |
| Z     | 0.97 mm/s | 10.7 Hz      | 16.2 Hz      | 46.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

