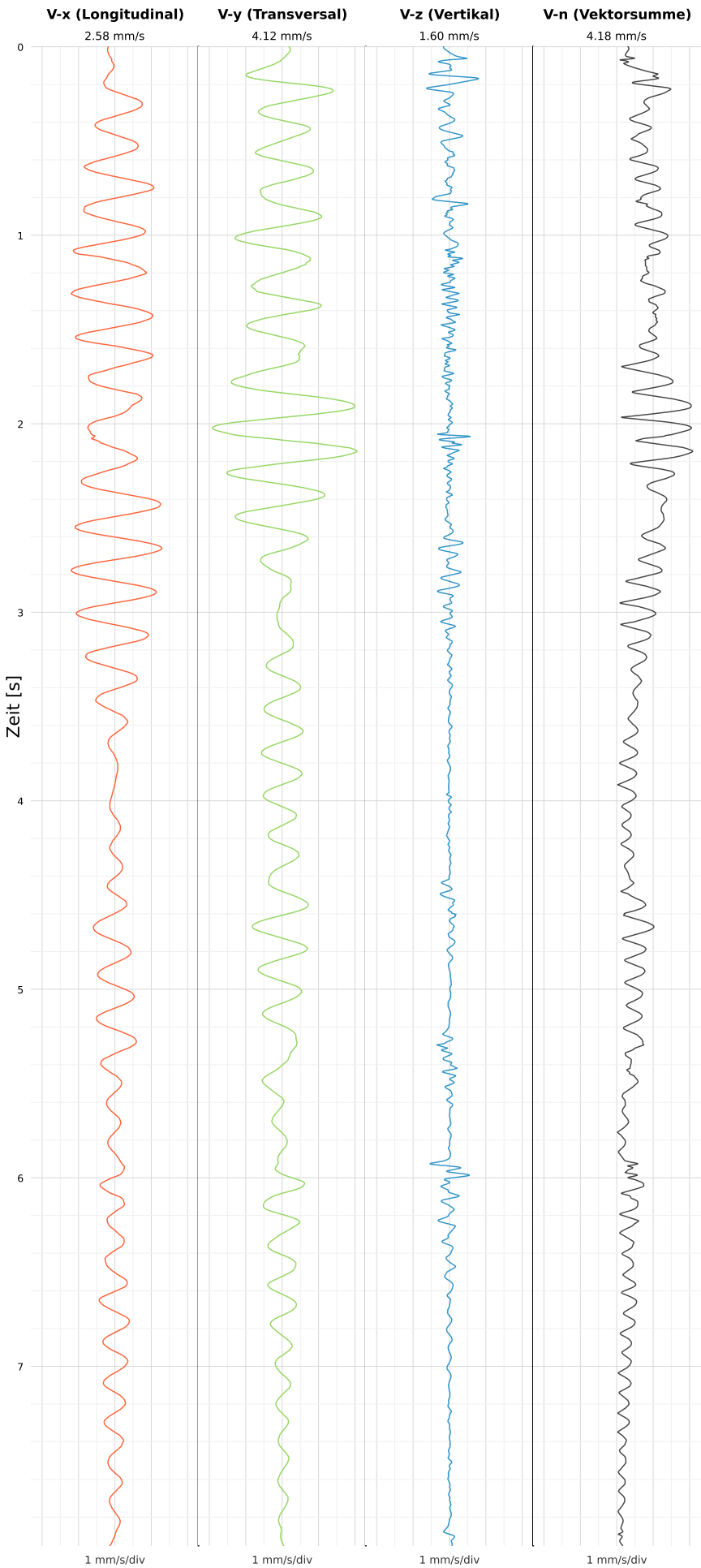


SCHWINGGESCHWINDIGKEIT

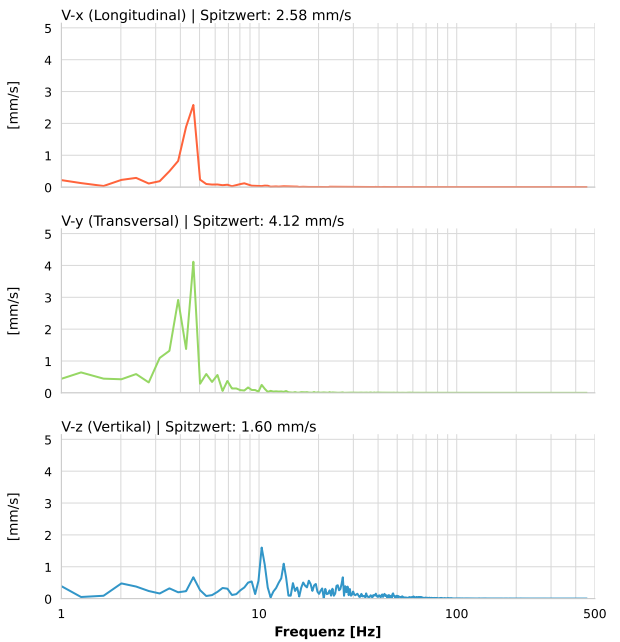


DATEI: 2434-22062026-022301\_raw.csv

Aufzeichnungsdauer: 7.95 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 22.06.2026           |                  |
| Zeit:                        | 02:23:01             |                  |
| Event-ID:                    | 2434-22062026-022301 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 2.58 mm/s                    | 4.12 mm/s            | 1.60 mm/s        |
| 4.1 Hz                       | 4.1 Hz               | 10.3 Hz          |
| 51.60% von Limit             | 82.33% von Limit     | 31.56% von Limit |
| V-n (Vektorsumme): 4.18 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.58 mm/s | 3.9 Hz       | 4.7 Hz       | 4.7 Hz       |
| Y     | 4.12 mm/s | 3.5 Hz       | 4.3 Hz       | 5.4 Hz       |
| Z     | 1.60 mm/s | 10.3 Hz      | 17.9 Hz      | 31.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

