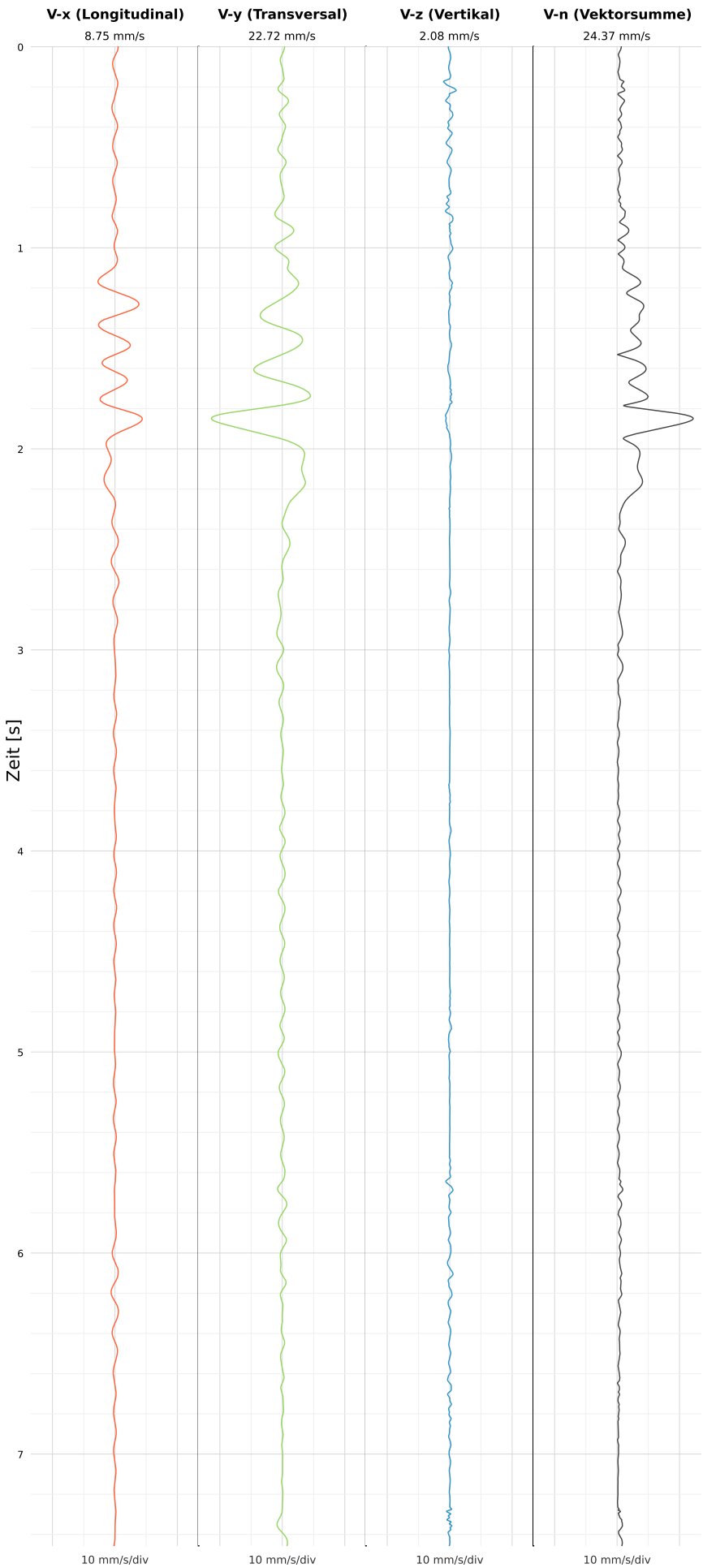


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-24062026-215830\_raw.csv

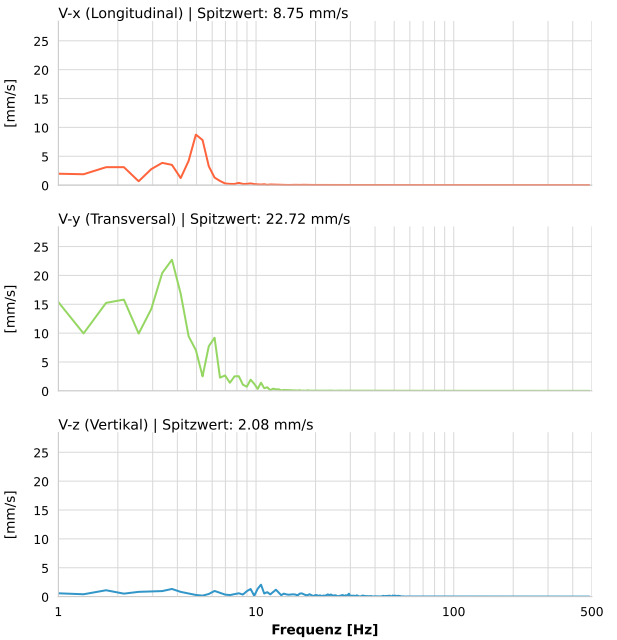
Aufzeichnungsdauer: 7.46 s | Abtastrate: 1000 Hz

|                  |                      |
|------------------|----------------------|
| Datum:           | 24.06.2026           |
| Zeit:            | 21:58:30             |
| Event-ID:        | 2434-24062026-215830 |
| Kalibrier Datum: | 10.07.2025           |

| Spitzwerte         |                   |                  |
|--------------------|-------------------|------------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
| 8.75 mm/s          | 22.72 mm/s        | 2.08 mm/s        |
| 5.0 Hz             | 3.6 Hz            | 10.6 Hz          |
| 175.02% von Limit  | 454.35% von Limit | 40.32% von Limit |

V-n (Vektorsumme): 24.37 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert  | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|------------|--------------|--------------|--------------|
| X     | 8.75 mm/s  | 3.0 Hz       | 5.0 Hz       | 5.4 Hz       |
| Y     | 22.72 mm/s | 2.1 Hz       | 3.4 Hz       | 5.0 Hz       |
| Z     | 2.08 mm/s  | 6.6 Hz       | 12.2 Hz      | 25.1 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

