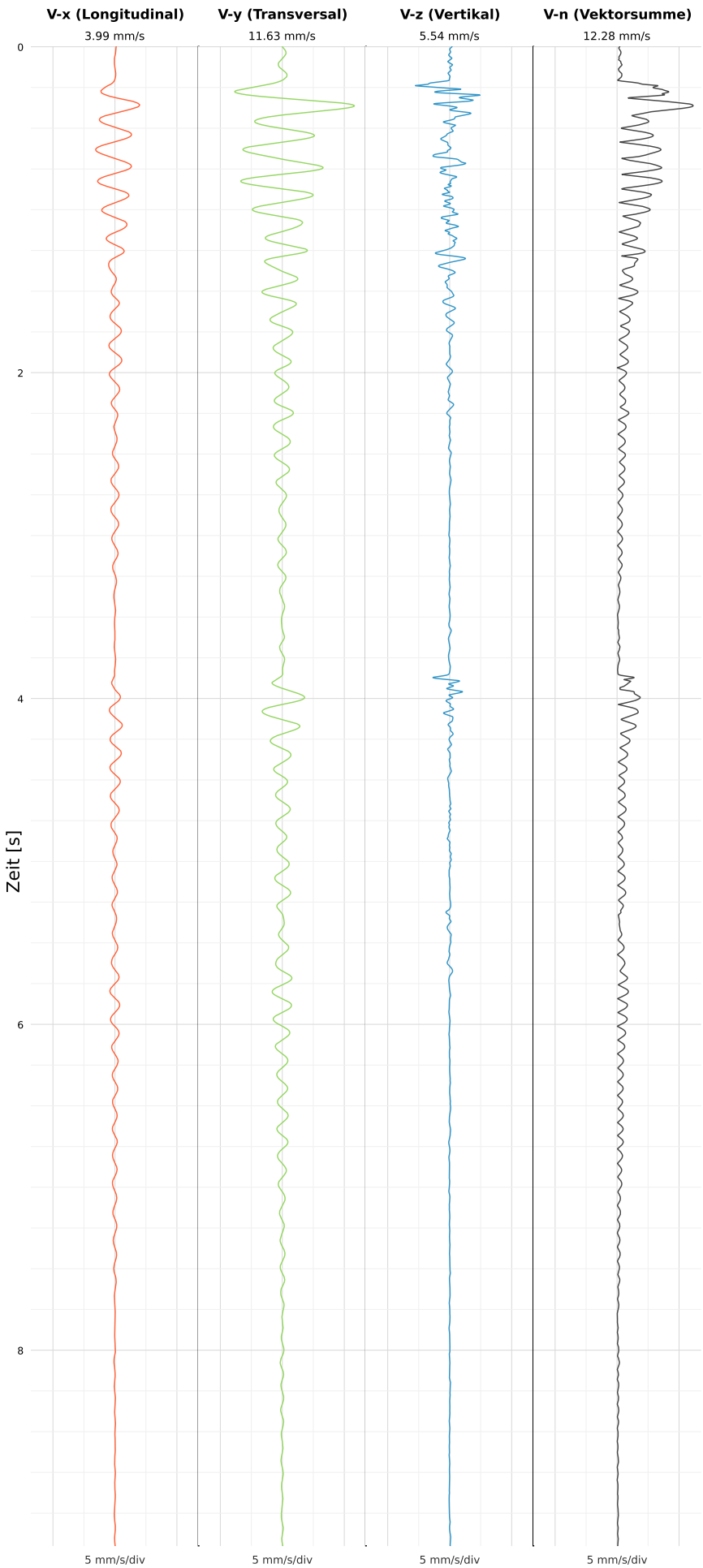


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-27062026-203901\_raw.csv

Aufzeichnungsdauer: 9.20 s | Abtastrate: 1000 Hz

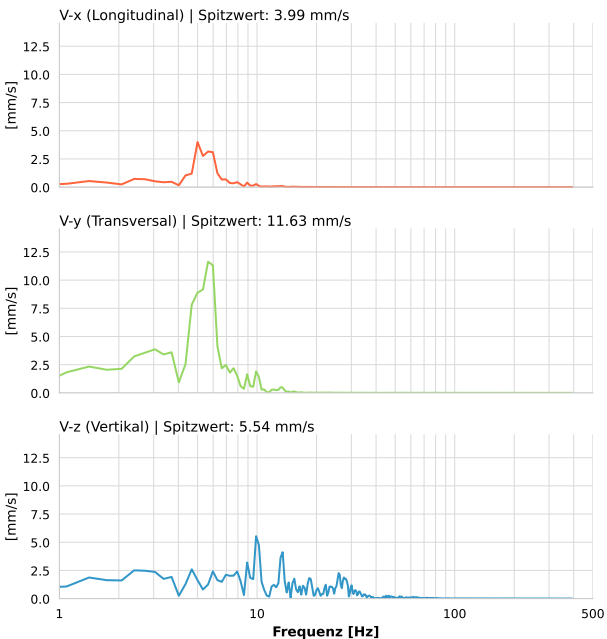
|                  |                      |
|------------------|----------------------|
| Datum:           | 27.06.2026           |
| Zeit:            | 20:39:01             |
| Event-ID:        | 2434-27062026-203901 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)    |
|--------------------|-------------------|-------------------|
| 3.99 mm/s          | 11.63 mm/s        | 5.54 mm/s         |
| 5.9 Hz             | 5.9 Hz            | 10.1 Hz           |
| 79.89% von Limit   | 232.65% von Limit | 110.14% von Limit |

V-n (Vektorsumme): 12.28 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert  | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|------------|--------------|--------------|--------------|
| X     | 3.99 mm/s  | 4.7 Hz       | 5.3 Hz       | 6.3 Hz       |
| Y     | 11.63 mm/s | 3.7 Hz       | 5.3 Hz       | 6.3 Hz       |
| Z     | 5.54 mm/s  | 7.6 Hz       | 13.8 Hz      | 26.5 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

