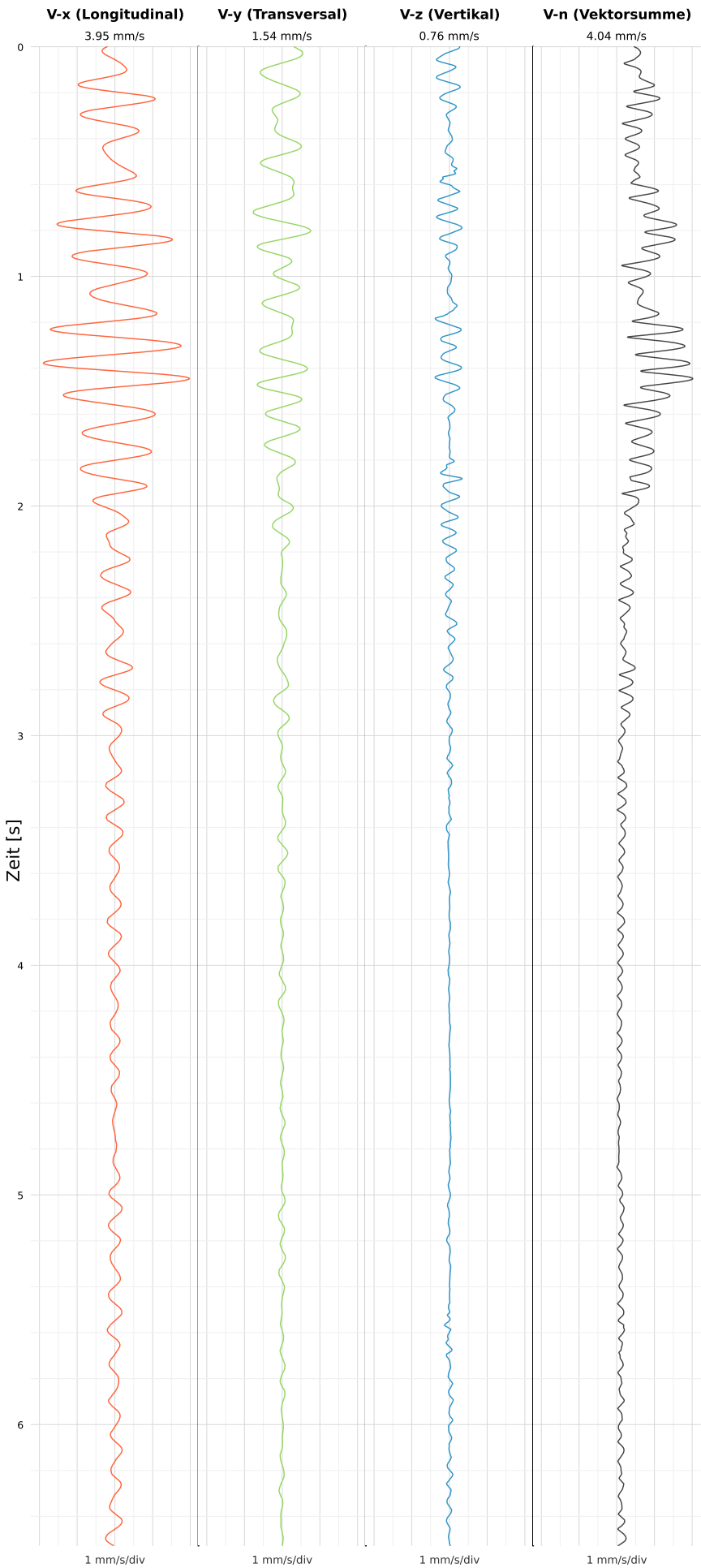


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-13062026-234648\_raw.csv

Aufzeichnungsdauer: 6.53 s | Abtastrate: 1000 Hz

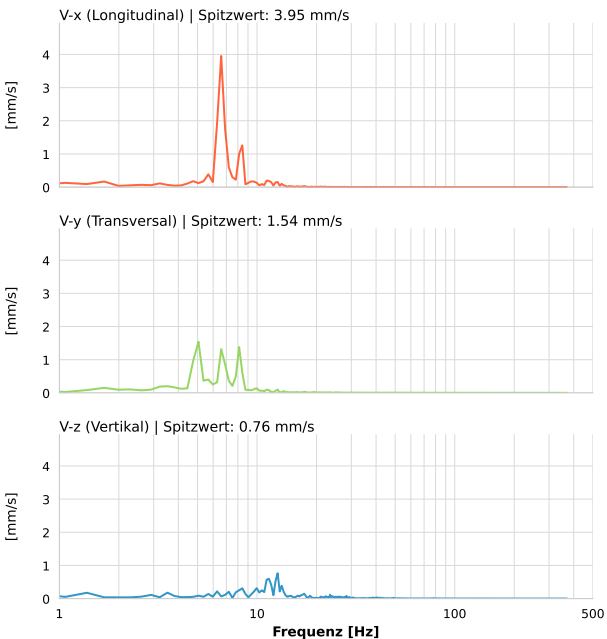
|                  |                      |
|------------------|----------------------|
| Datum:           | 13.06.2026           |
| Zeit:            | 23:46:48             |
| Event-ID:        | 2434-13062026-234648 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 3.95 mm/s          | 1.54 mm/s         | 0.76 mm/s        |
| 6.6 Hz             | 5.1 Hz            | 12.9 Hz          |
| 79.07% von Limit   | 30.80% von Limit  | 13.38% von Limit |

V-n (Vektorsumme): 4.04 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 3.95 mm/s | 6.3 Hz       | 6.9 Hz       | 8.4 Hz       |
| Y     | 1.54 mm/s | 5.1 Hz       | 6.9 Hz       | 9.3 Hz       |
| Z     | 0.76 mm/s | 9.7 Hz       | 12.7 Hz      | 24.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

