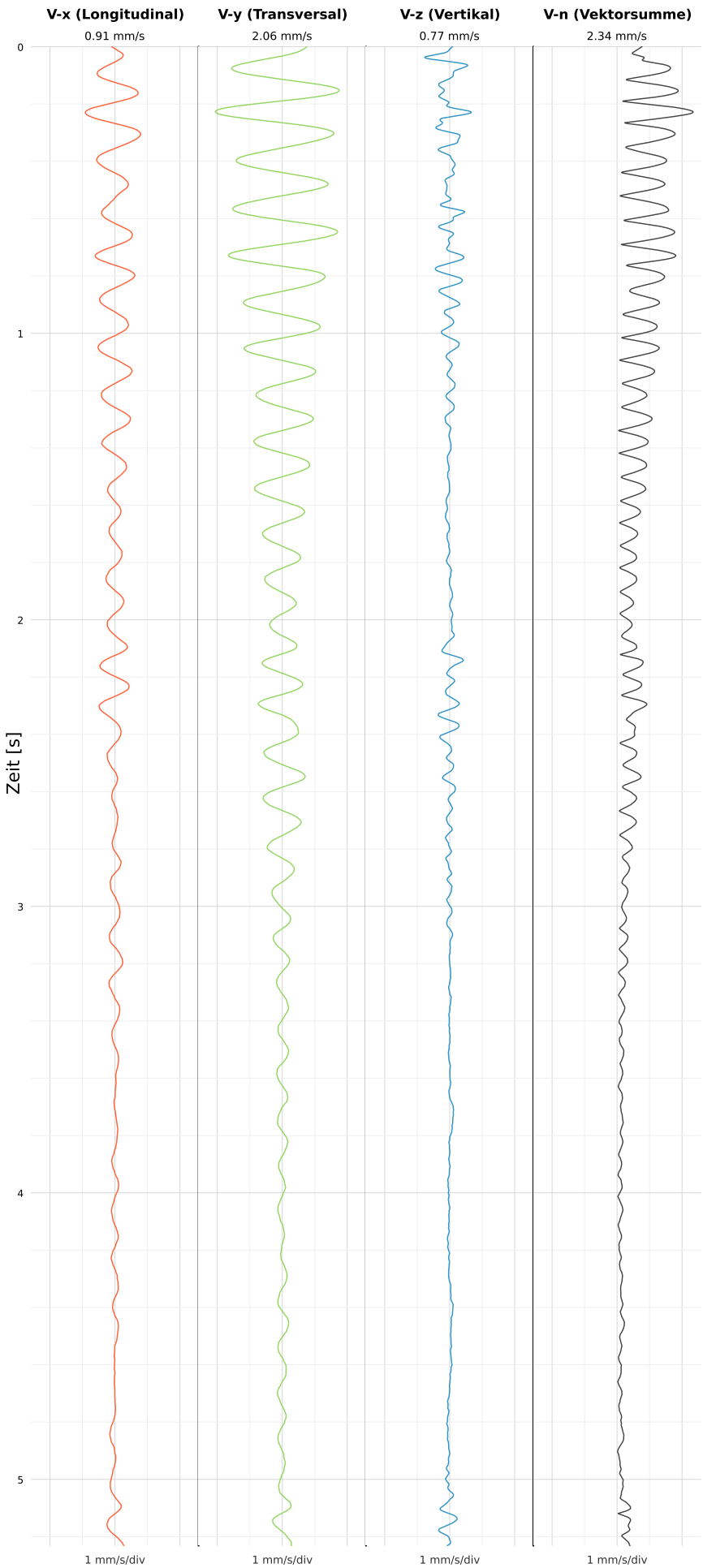


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-26062026-040850\_raw.csv

Aufzeichnungsdauer: 5.23 s | Abtastrate: 1000 Hz

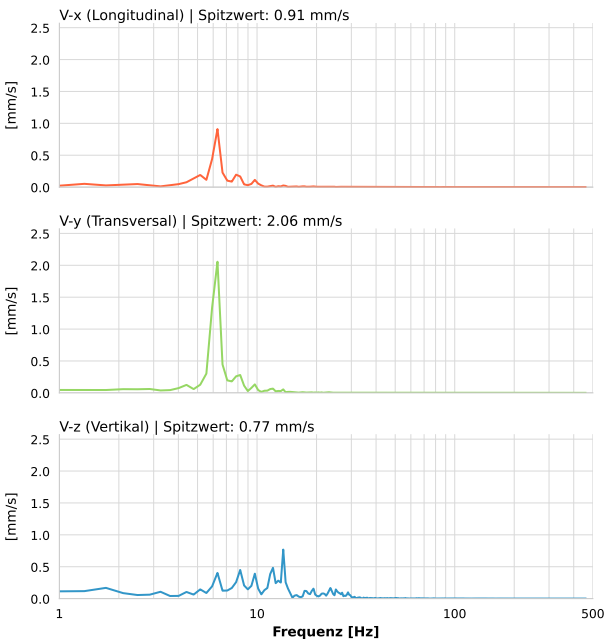
|                  |                      |
|------------------|----------------------|
| Datum:           | 26.06.2026           |
| Zeit:            | 04:08:50             |
| Event-ID:        | 2434-26062026-040850 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 0.91 mm/s          | 2.06 mm/s         | 0.77 mm/s        |
| 6.3 Hz             | 6.3 Hz            | 13.6 Hz          |
| 18.20% von Limit   | 41.12% von Limit  | 13.05% von Limit |

V-n (Vektorsumme): 2.34 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 0.91 mm/s | 5.9 Hz       | 6.7 Hz       | 12.0 Hz      |
| Y     | 2.06 mm/s | 5.9 Hz       | 6.3 Hz       | 8.2 Hz       |
| Z     | 0.77 mm/s | 8.2 Hz       | 12.8 Hz      | 22.7 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

