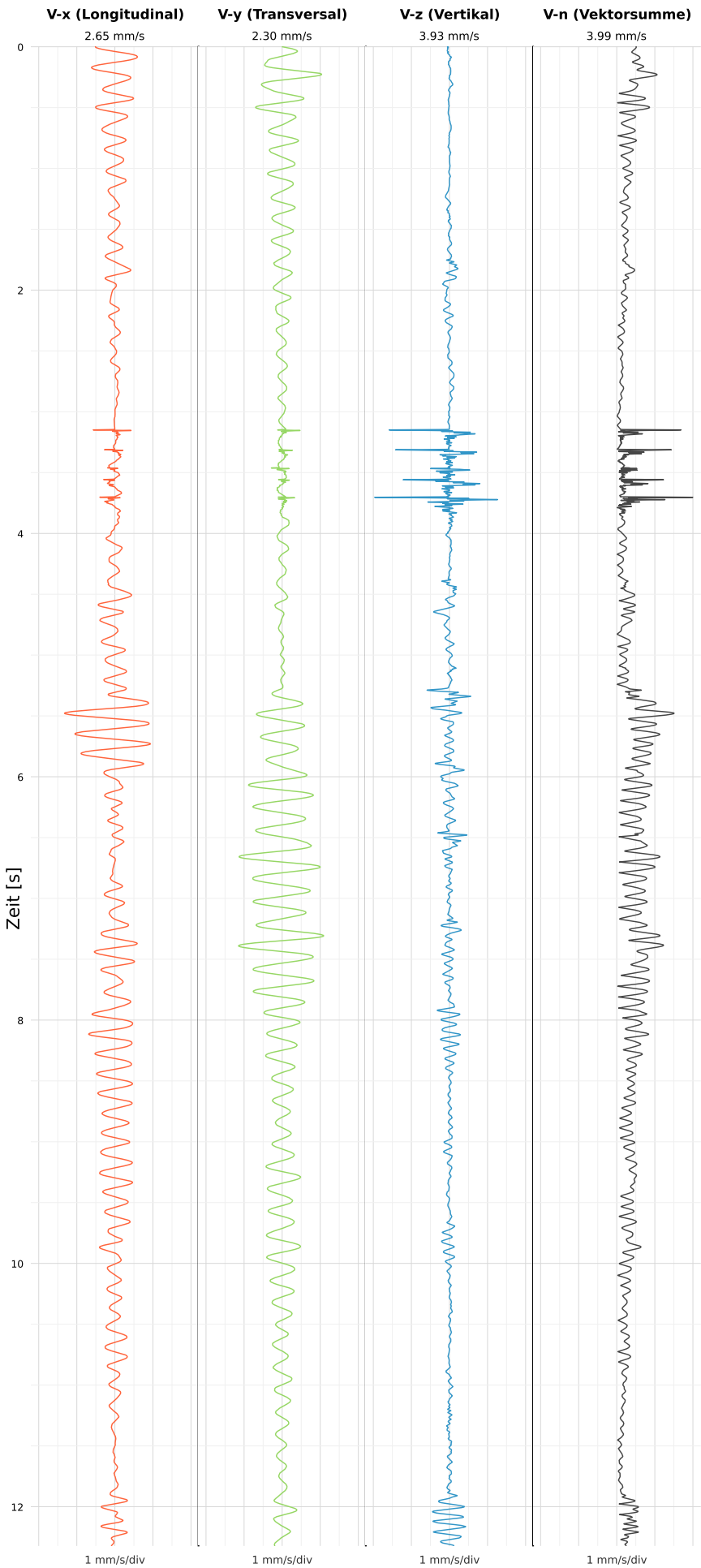


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-05062026-182204\_raw.csv

Aufzeichnungsdauer: 12.32 s | Abtastrate: 1000 Hz

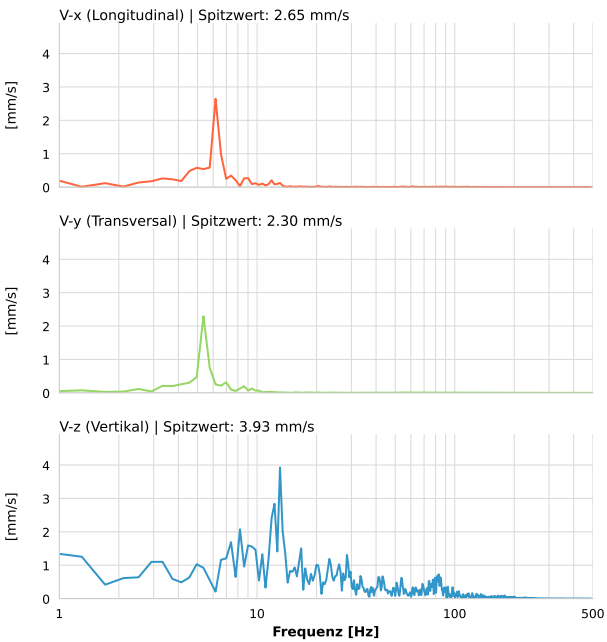
|                  |                      |
|------------------|----------------------|
| Datum:           | 05.06.2026           |
| Zeit:            | 18:22:04             |
| Event-ID:        | 2434-05062026-182204 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.65 mm/s          | 2.30 mm/s         | 3.93 mm/s        |
| 6.2 Hz             | 5.4 Hz            | 12.8 Hz          |
| 52.92% von Limit   | 45.91% von Limit  | 68.82% von Limit |

V-n (Vektorsumme): 3.99 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.65 mm/s | 5.8 Hz       | 6.6 Hz       | 15.1 Hz      |
| Y     | 2.30 mm/s | 5.4 Hz       | 5.8 Hz       | 9.4 Hz       |
| Z     | 3.93 mm/s | 13.1 Hz      | 28.9 Hz      | 77.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

