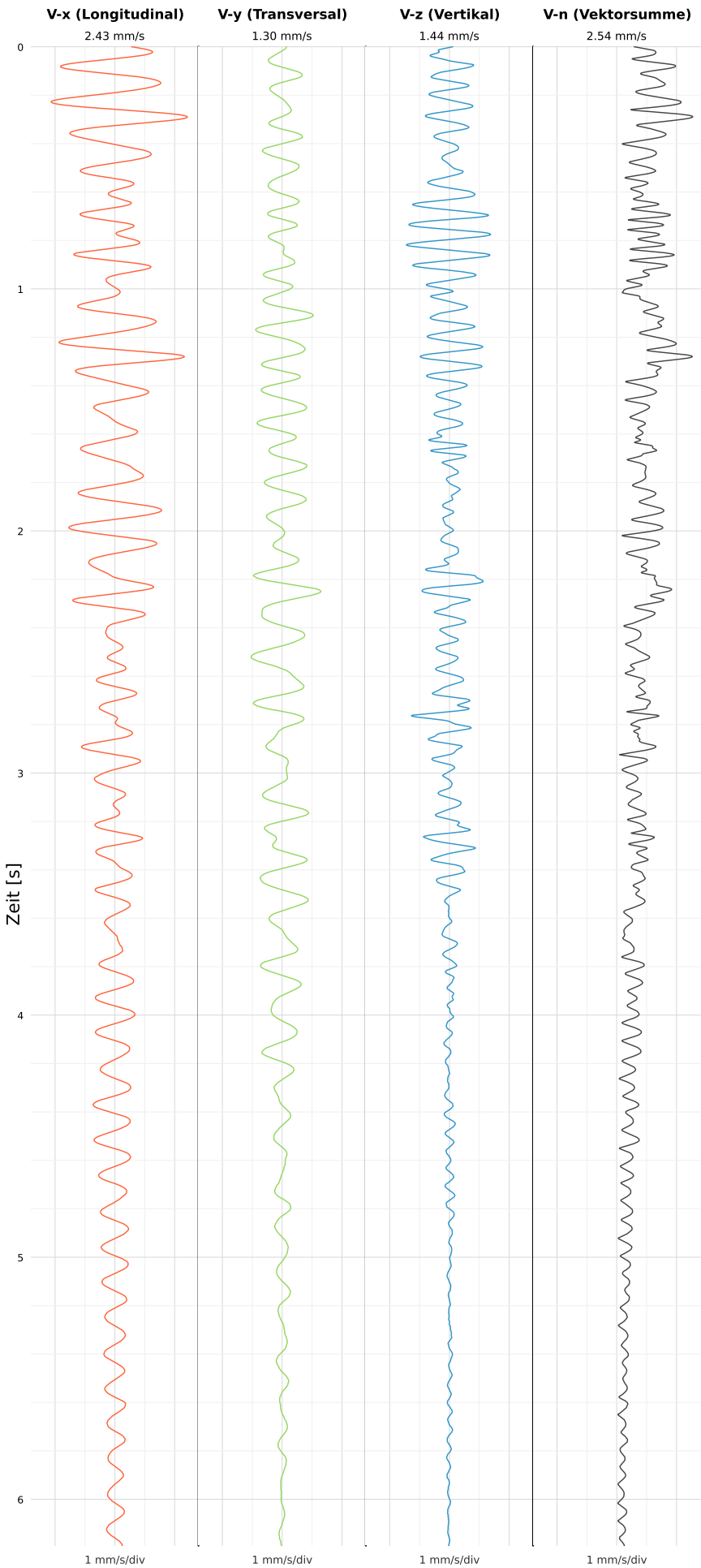


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-16062026-225626\_raw.csv

Aufzeichnungsdauer: 6.19 s | Abtastrate: 1000 Hz

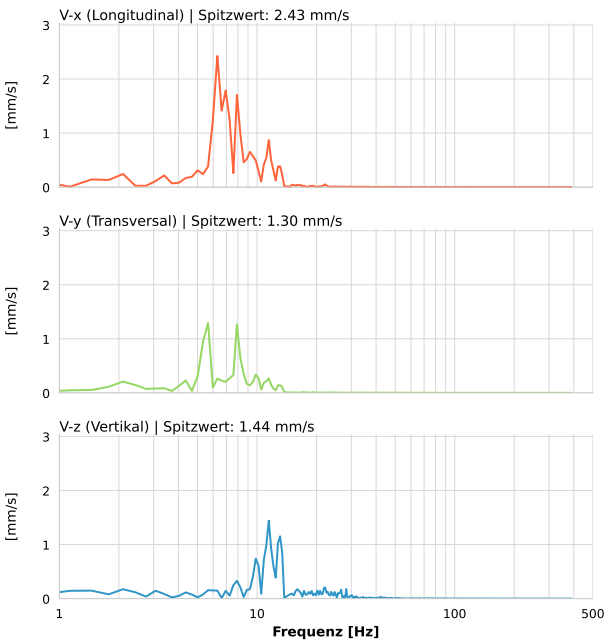
|                  |                      |
|------------------|----------------------|
| Datum:           | 16.06.2026           |
| Zeit:            | 22:56:26             |
| Event-ID:        | 2434-16062026-225626 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.43 mm/s          | 1.30 mm/s         | 1.44 mm/s        |
| 6.8 Hz             | 5.5 Hz            | 11.3 Hz          |
| 48.52% von Limit   | 25.90% von Limit  | 27.08% von Limit |

V-n (Vektorsumme): 2.54 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.43 mm/s | 6.3 Hz       | 7.9 Hz       | 10.8 Hz      |
| Y     | 1.30 mm/s | 5.7 Hz       | 7.9 Hz       | 9.9 Hz       |
| Z     | 1.44 mm/s | 10.2 Hz      | 12.1 Hz      | 18.2 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

