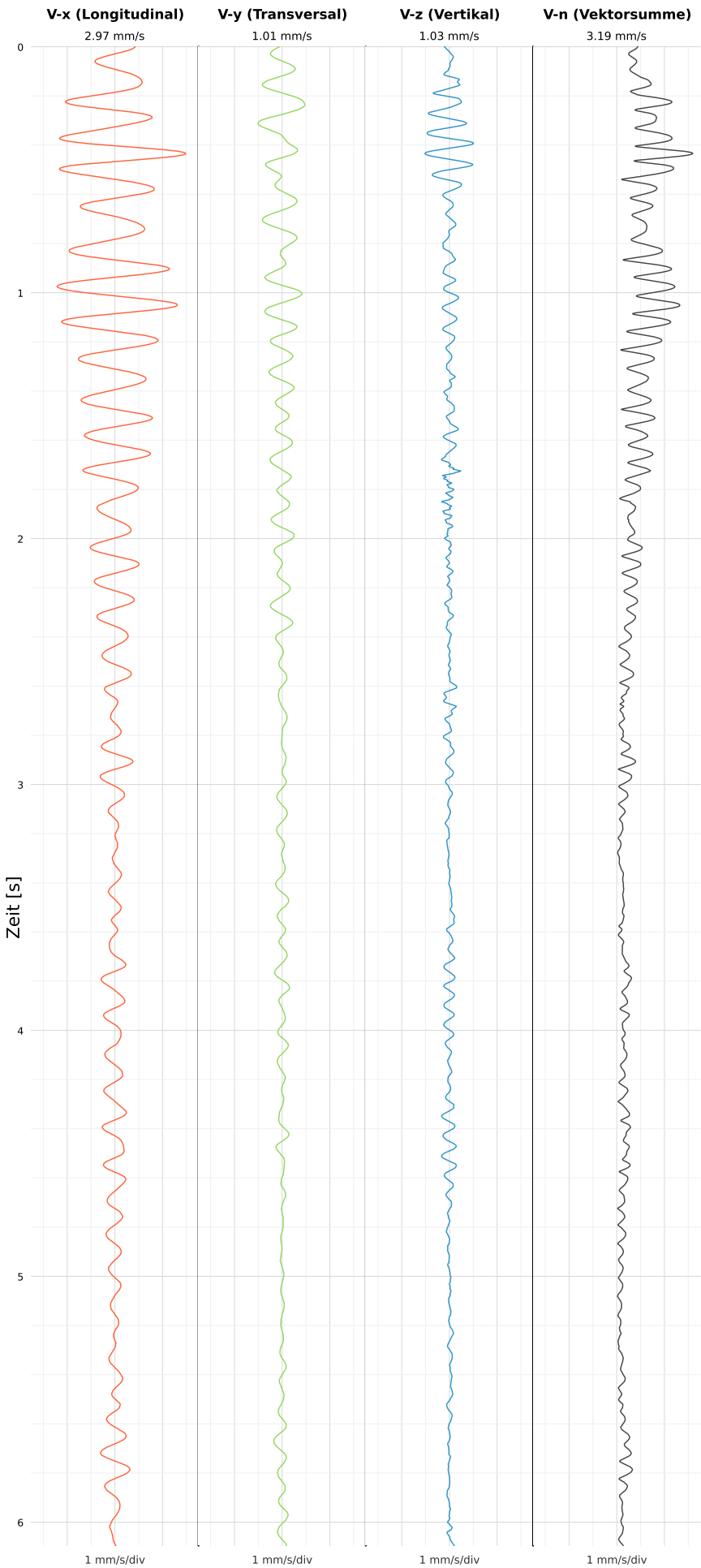


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-17062026-095014\_raw.csv

Aufzeichnungsdauer: 6.10 s | Abtastrate: 1000 Hz

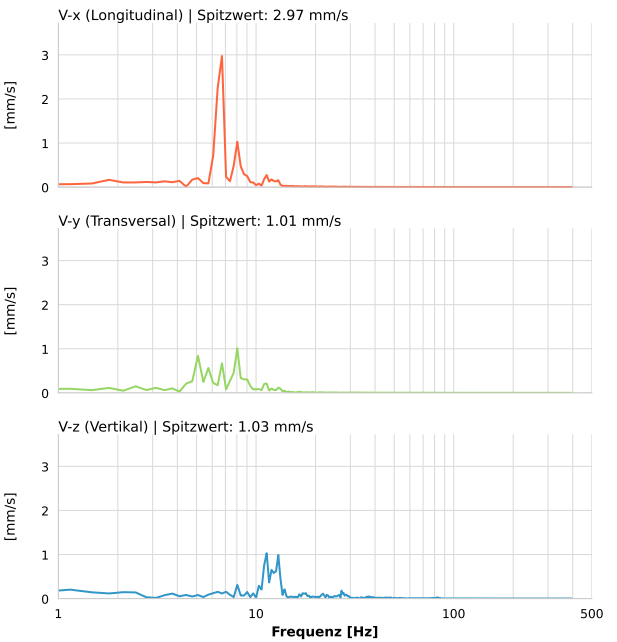
|                  |                      |
|------------------|----------------------|
| Datum:           | 17.06.2026           |
| Zeit:            | 09:50:14             |
| Event-ID:        | 2434-17062026-095014 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.97 mm/s          | 1.01 mm/s         | 1.03 mm/s        |
| 6.7 Hz             | 5.2 Hz            | 11.3 Hz          |
| 59.49% von Limit   | 20.25% von Limit  | 19.31% von Limit |

V-n (Vektorsumme): 3.19 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.97 mm/s | 6.4 Hz       | 6.7 Hz       | 11.0 Hz      |
| Y     | 1.01 mm/s | 5.4 Hz       | 7.7 Hz       | 11.0 Hz      |
| Z     | 1.03 mm/s | 11.0 Hz      | 13.0 Hz      | 27.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

