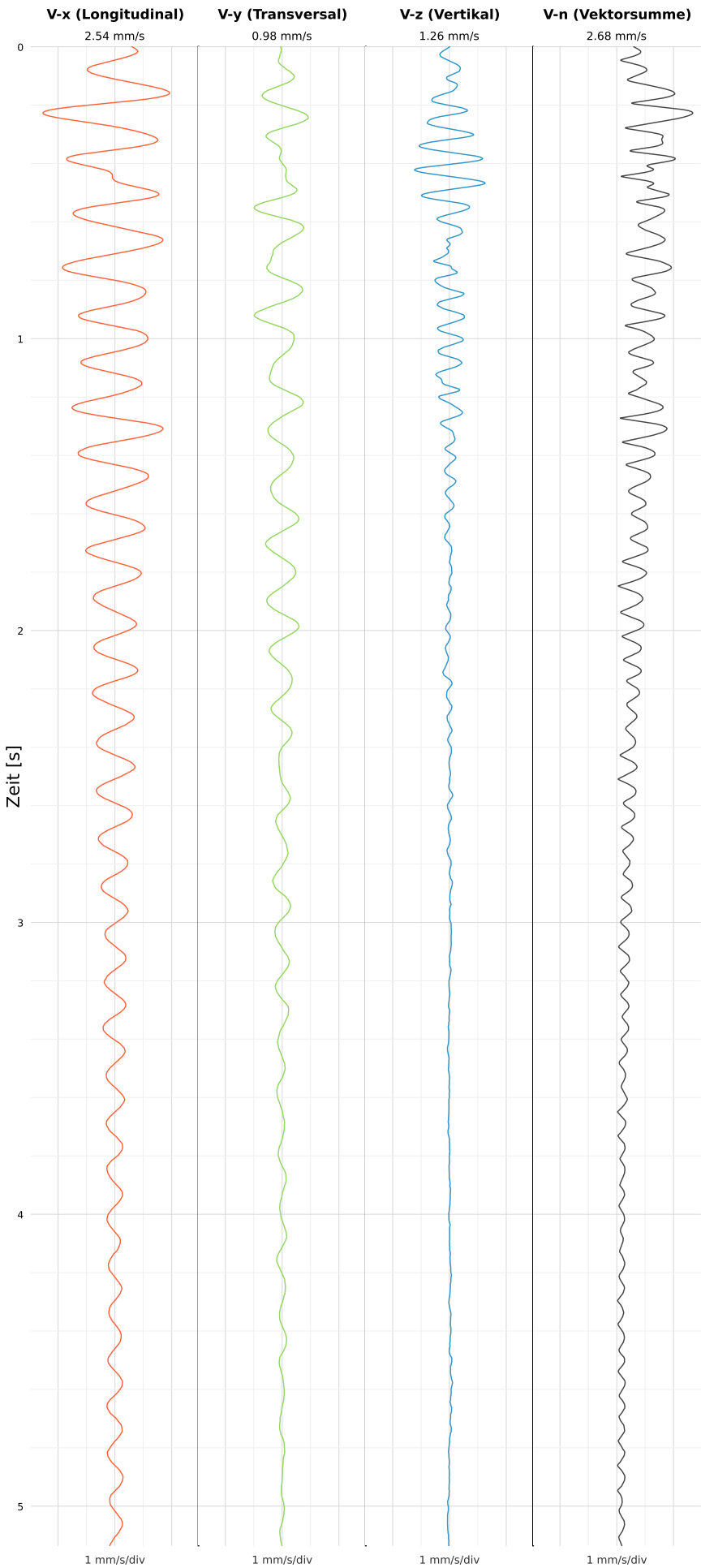


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-14062026-201237\_raw.csv

Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

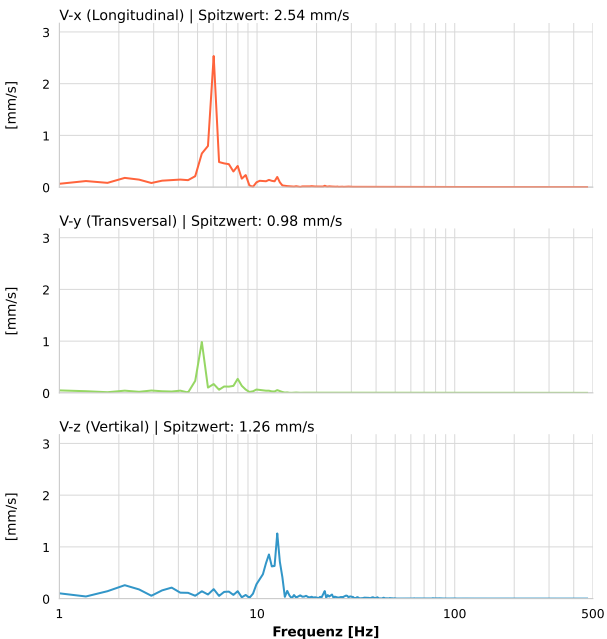
|                  |                      |
|------------------|----------------------|
| Datum:           | 14.06.2026           |
| Zeit:            | 20:12:37             |
| Event-ID:        | 2434-14062026-201237 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 2.54 mm/s          | 0.98 mm/s         | 1.26 mm/s        |
| 6.0 Hz             | 5.3 Hz            | 12.9 Hz          |
| 50.71% von Limit   | 19.68% von Limit  | 22.06% von Limit |

V-n (Vektorsumme): 2.68 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 2.54 mm/s | 5.6 Hz       | 6.4 Hz       | 11.1 Hz      |
| Y     | 0.98 mm/s | 5.3 Hz       | 6.0 Hz       | 8.4 Hz       |
| Z     | 1.26 mm/s | 9.9 Hz       | 11.9 Hz      | 13.4 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

