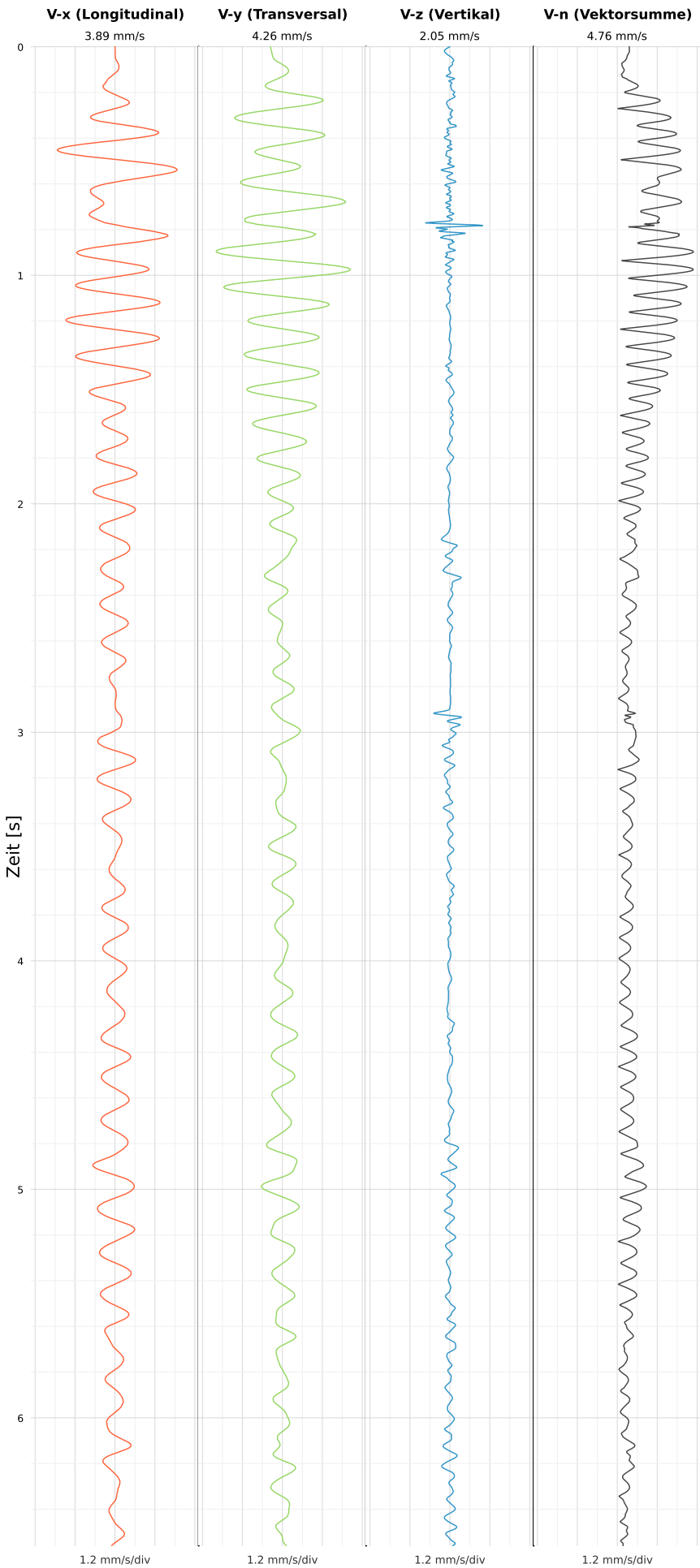


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-25062026-023105\_raw.csv

Aufzeichnungsdauer: 6.56 s | Abtastrate: 1000 Hz

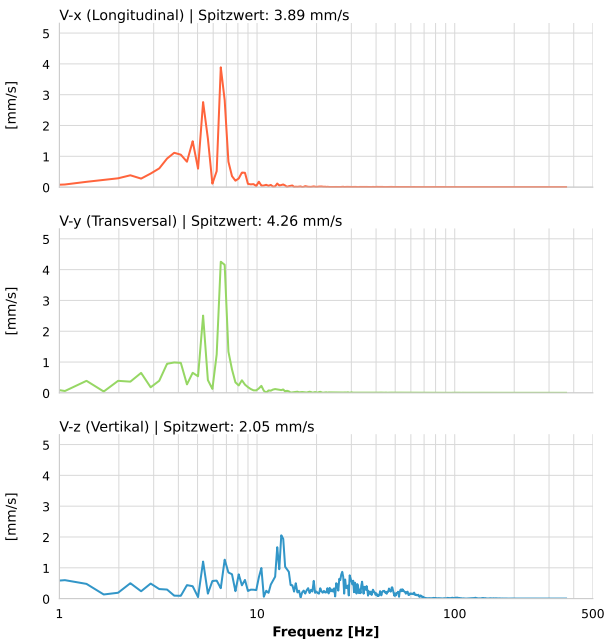
|                  |                      |
|------------------|----------------------|
| Datum:           | 25.06.2026           |
| Zeit:            | 02:31:05             |
| Event-ID:        | 2434-25062026-023105 |
| Kalibrier Datum: | 10.07.2025           |

Spitzwerte

| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
|--------------------|-------------------|------------------|
| 3.89 mm/s          | 4.26 mm/s         | 2.05 mm/s        |
| 6.6 Hz             | 6.6 Hz            | 13.3 Hz          |
| 77.80% von Limit   | 85.12% von Limit  | 35.34% von Limit |

V-n (Vektorsumme): 4.76 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 3.89 mm/s | 4.4 Hz       | 5.6 Hz       | 6.9 Hz       |
| Y     | 4.26 mm/s | 5.0 Hz       | 6.6 Hz       | 7.5 Hz       |
| Z     | 2.05 mm/s | 12.7 Hz      | 26.1 Hz      | 44.1 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

