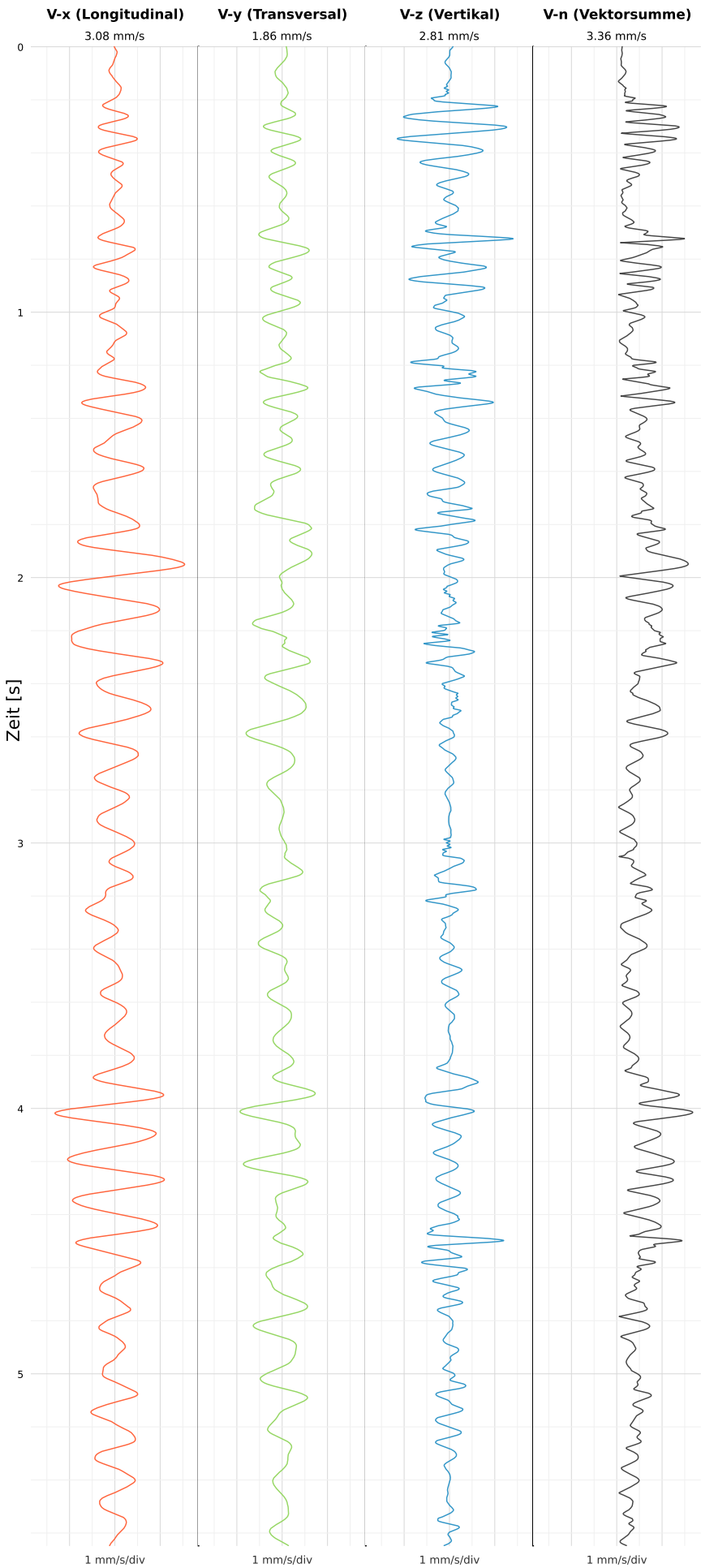


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-16062026-115107\_raw.csv

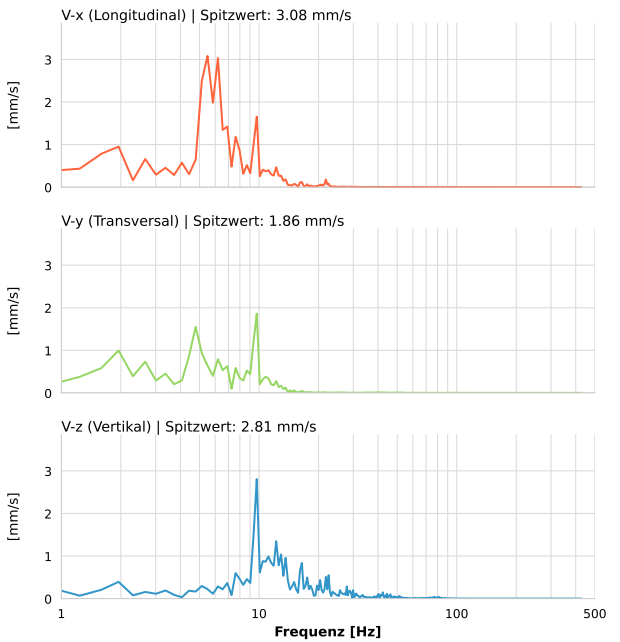
Aufzeichnungsdauer: 5.65 s | Abtastrate: 1000 Hz

|                  |                      |
|------------------|----------------------|
| Datum:           | 16.06.2026           |
| Zeit:            | 11:51:07             |
| Event-ID:        | 2434-16062026-115107 |
| Kalibrier Datum: | 10.07.2025           |

| Spitzwerte         |                   |                  |
|--------------------|-------------------|------------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
| 3.08 mm/s          | 1.86 mm/s         | 2.81 mm/s        |
| 6.0 Hz             | 5.0 Hz            | 9.7 Hz           |
| 61.61% von Limit   | 37.21% von Limit  | 56.18% von Limit |

V-n (Vektorsumme): 3.36 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 3.08 mm/s | 5.1 Hz       | 6.2 Hz       | 9.4 Hz       |
| Y     | 1.86 mm/s | 4.1 Hz       | 6.2 Hz       | 9.7 Hz       |
| Z     | 2.81 mm/s | 9.7 Hz       | 12.9 Hz      | 21.8 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

