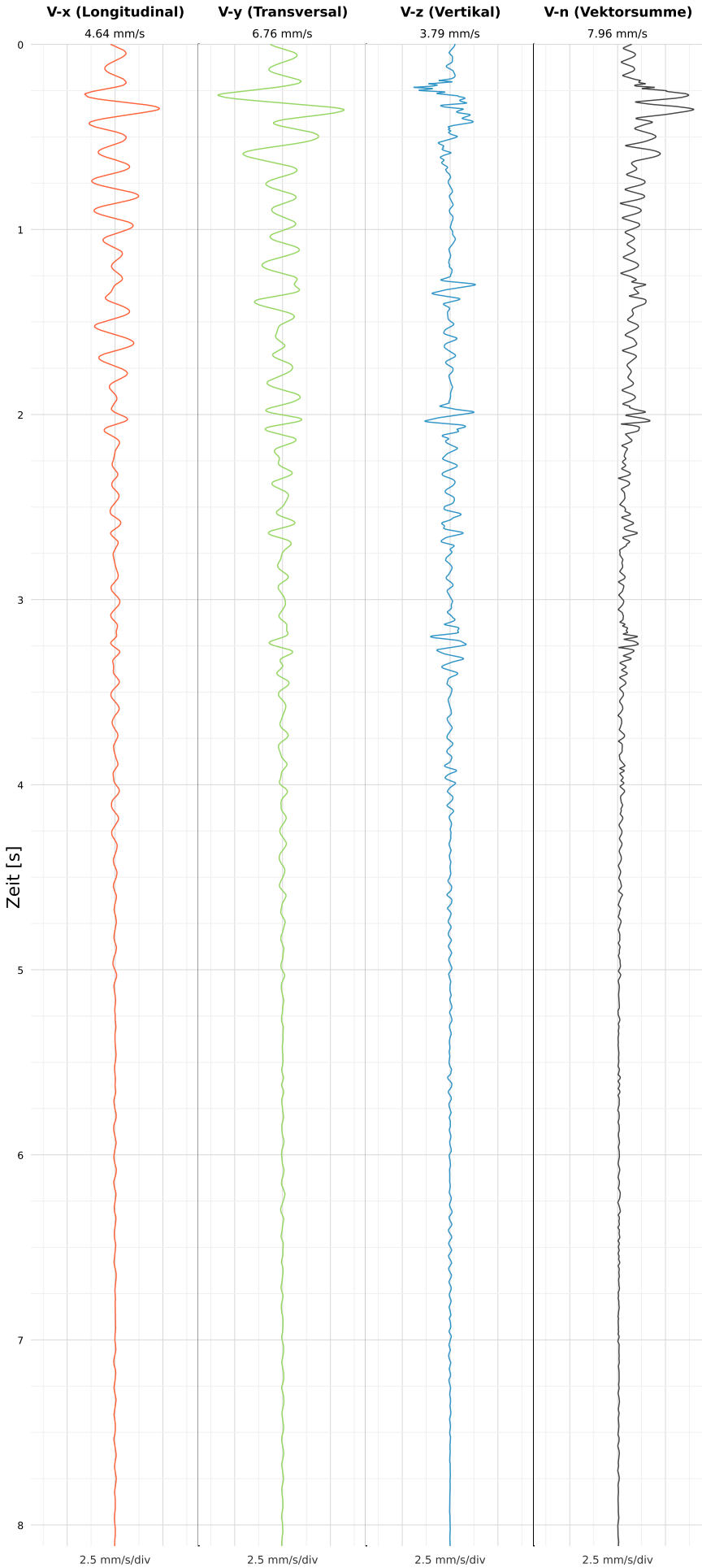


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-28062026-054615\_raw.csv

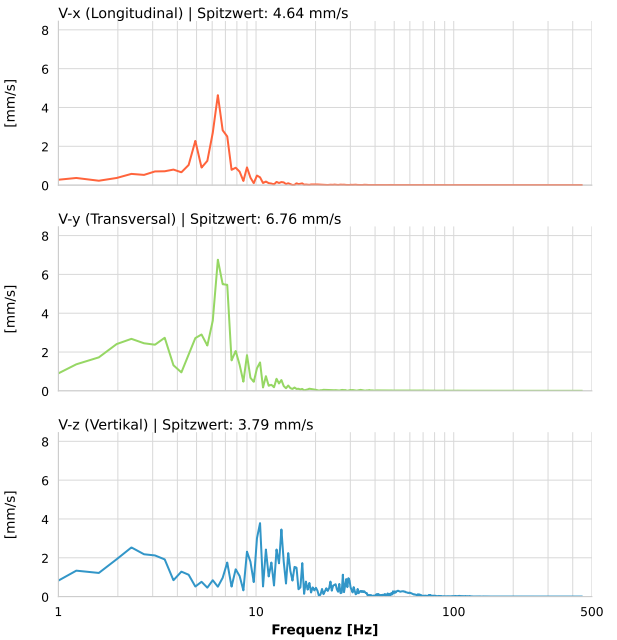
Aufzeichnungsdauer: 8.11 s | Abtastrate: 1000 Hz

|                  |                      |
|------------------|----------------------|
| Datum:           | 28.06.2026           |
| Zeit:            | 05:46:15             |
| Event-ID:        | 2434-28062026-054615 |
| Kalibrier Datum: | 10.07.2025           |

| Spitzwerte         |                   |                  |
|--------------------|-------------------|------------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)   |
| 4.64 mm/s          | 6.76 mm/s         | 3.79 mm/s        |
| 6.4 Hz             | 6.4 Hz            | 10.6 Hz          |
| 92.71% von Limit   | 135.13% von Limit | 73.53% von Limit |

V-n (Vektorsumme): 7.96 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 4.64 mm/s | 4.9 Hz       | 6.4 Hz       | 7.9 Hz       |
| Y     | 6.76 mm/s | 4.2 Hz       | 6.4 Hz       | 8.6 Hz       |
| Z     | 3.79 mm/s | 8.6 Hz       | 13.8 Hz      | 29.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

