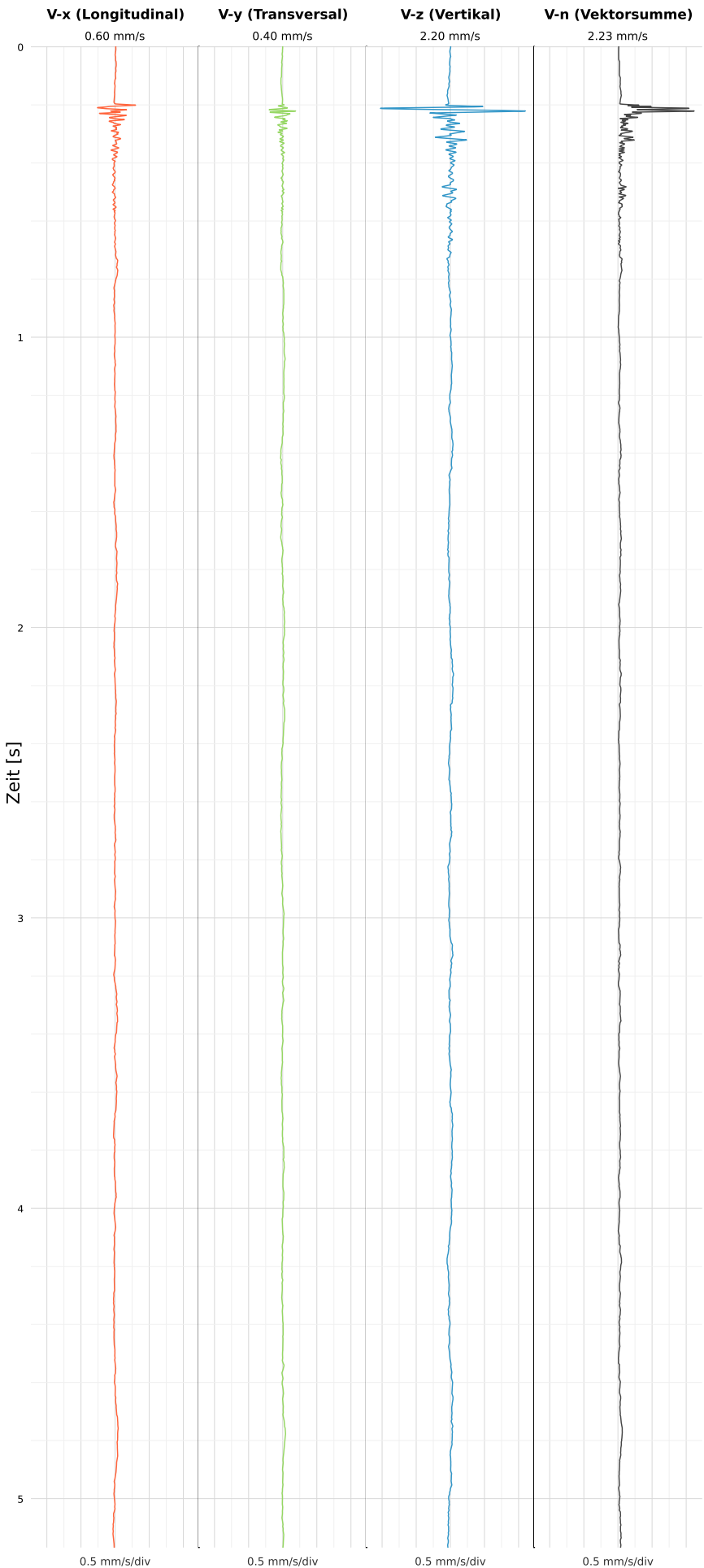


SCHWINGGESCHWINDIGKEIT



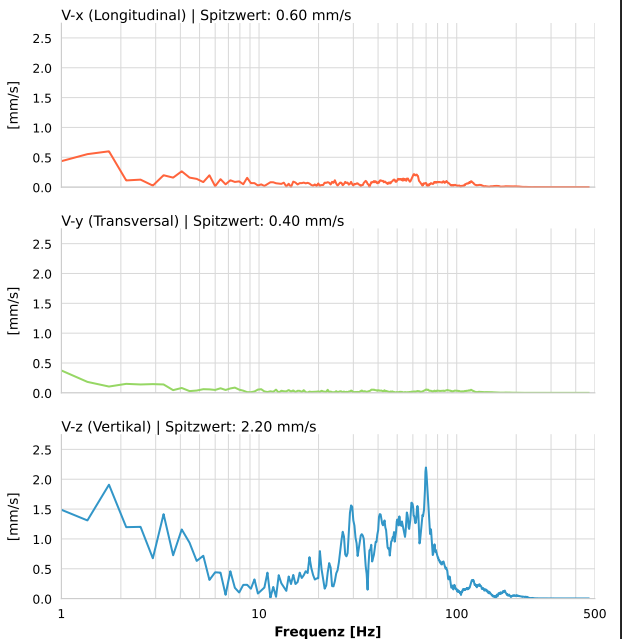
DATEI: 2496-HF15-29062026-122818\_raw.csv

Aufzeichnungsdauer: 5.17 s | Abtastrate: 1000 Hz

|                    |                           |                  |
|--------------------|---------------------------|------------------|
| Datum:             | 29.06.2026                |                  |
| Zeit:              | 12:28:18                  |                  |
| Event-ID:          | 2496-HF15-29062026-122818 |                  |
| Kalibrier Datum:   | 10.07.2025                |                  |
| Spitzwerte         |                           |                  |
| V-x (Longitudinal) | V-y (Transversal)         | V-z (Vertikal)   |
| 0.60 mm/s          | 0.40 mm/s                 | 2.20 mm/s        |
| 1.9 Hz             | 1.2 Hz                    | 1.2 Hz           |
| 12.00% von Limit   | 7.92% von Limit           | 43.94% von Limit |

V-n (Vektorsumme): 2.23 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 0.60 mm/s | 29.2 Hz      | 60.2 Hz      | 96.2 Hz      |
| Y     | 0.40 mm/s | 22.3 Hz      | 72.2 Hz      | 108.6 Hz     |
| Z     | 2.20 mm/s | 38.9 Hz      | 59.4 Hz      | 77.2 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

