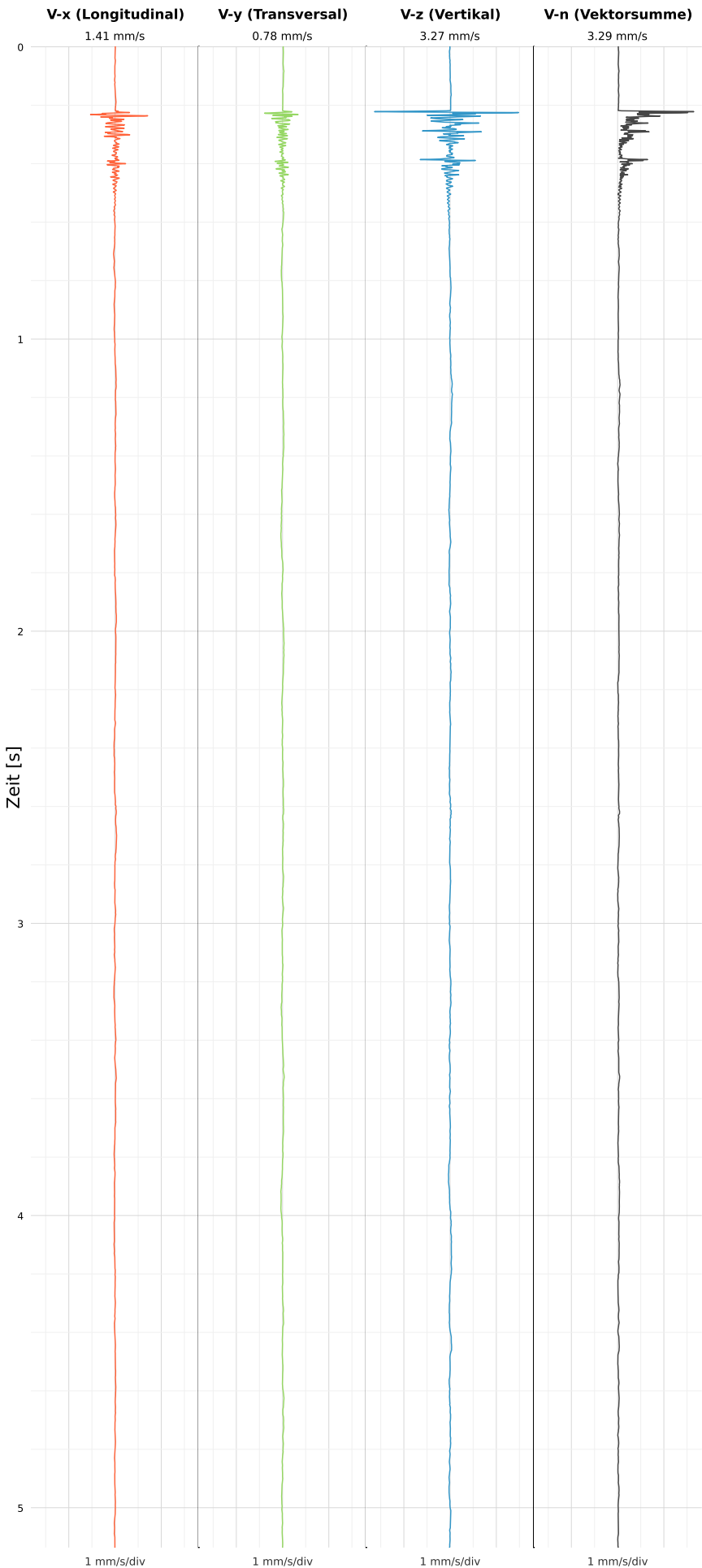


SCHWINGGESCHWINDIGKEIT

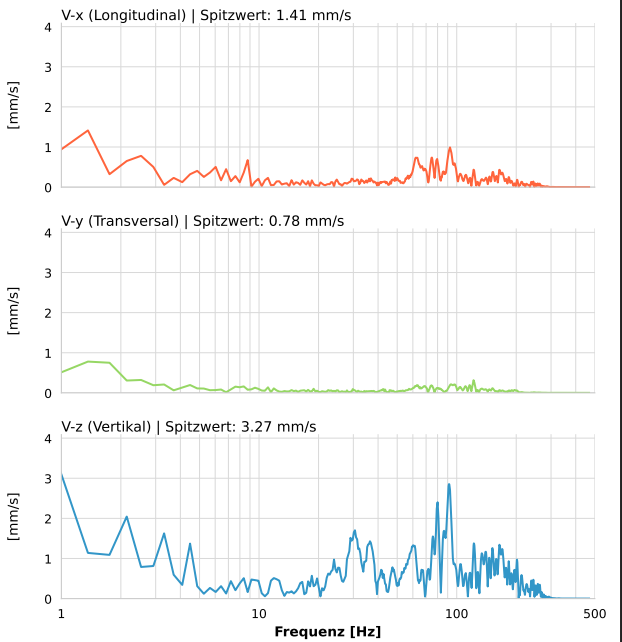


DATEI: 2496-HF15-14062026-174821\_raw.csv

Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

|                              |                           |                  |
|------------------------------|---------------------------|------------------|
| Datum:                       | 14.06.2026                |                  |
| Zeit:                        | 17:48:21                  |                  |
| Event-ID:                    | 2496-HF15-14062026-174821 |                  |
| Kalibrier Datum:             | 10.07.2025                |                  |
| Spitzwerte                   |                           |                  |
| V-x (Longitudinal)           | V-y (Transversal)         | V-z (Vertikal)   |
| 1.41 mm/s                    | 0.78 mm/s                 | 3.27 mm/s        |
| 1.2 Hz                       | 1.2 Hz                    | 1.0 Hz           |
| 28.26% von Limit             | 15.59% von Limit          | 65.38% von Limit |
| V-n (Vektorsumme): 3.29 mm/s |                           |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.41 mm/s | 65.6 Hz      | 94.4 Hz      | 154.8 Hz     |
| Y     | 0.78 mm/s | 60.9 Hz      | 97.9 Hz      | 135.7 Hz     |
| Z     | 3.27 mm/s | 66.4 Hz      | 104.6 Hz     | 165.7 Hz     |

SPEKTRALANALYSE - FFT (DIN 4150-3)

