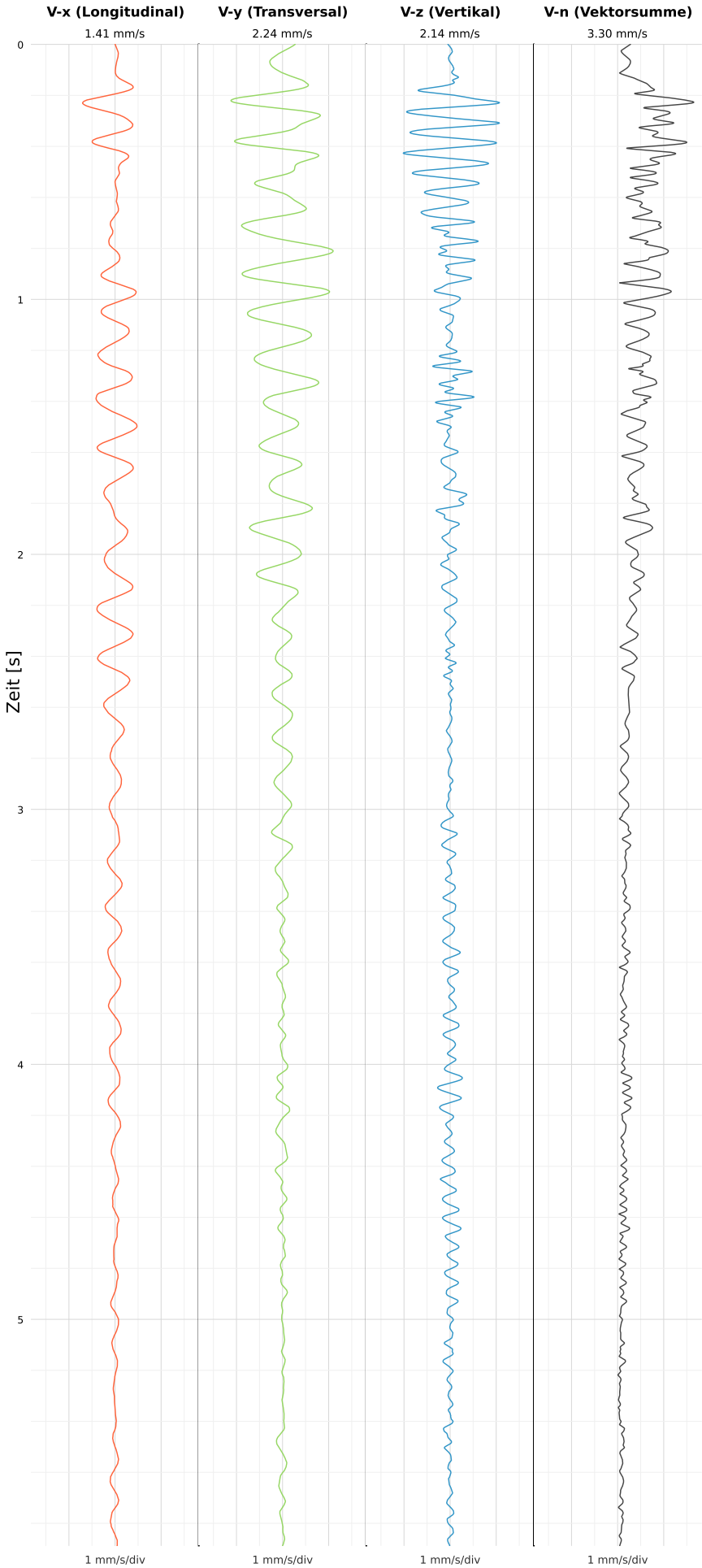


SCHWINGGESCHWINDIGKEIT

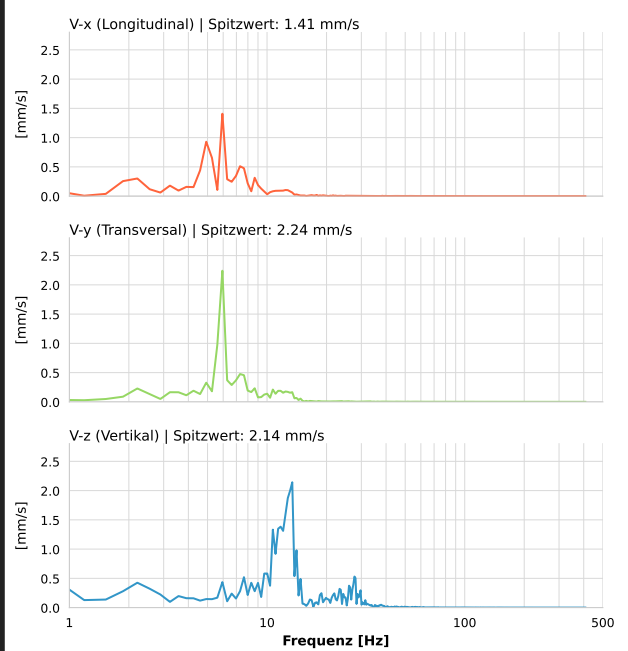


DATEI: 2434-27062026-175223\_raw.csv

Aufzeichnungsdauer: 5.89 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 27.06.2026           |                  |
| Zeit:                        | 17:52:23             |                  |
| Event-ID:                    | 2434-27062026-175223 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 1.41 mm/s                    | 2.24 mm/s            | 2.14 mm/s        |
| 5.1 Hz                       | 5.9 Hz               | 12.9 Hz          |
| 28.16% von Limit             | 44.83% von Limit     | 37.41% von Limit |
| V-n (Vektorsumme): 3.30 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|-----------|--------------|--------------|--------------|
| X     | 1.41 mm/s | 4.9 Hz       | 5.9 Hz       | 8.7 Hz       |
| Y     | 2.24 mm/s | 5.6 Hz       | 6.6 Hz       | 11.0 Hz      |
| Z     | 2.14 mm/s | 10.7 Hz      | 12.7 Hz      | 20.6 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

