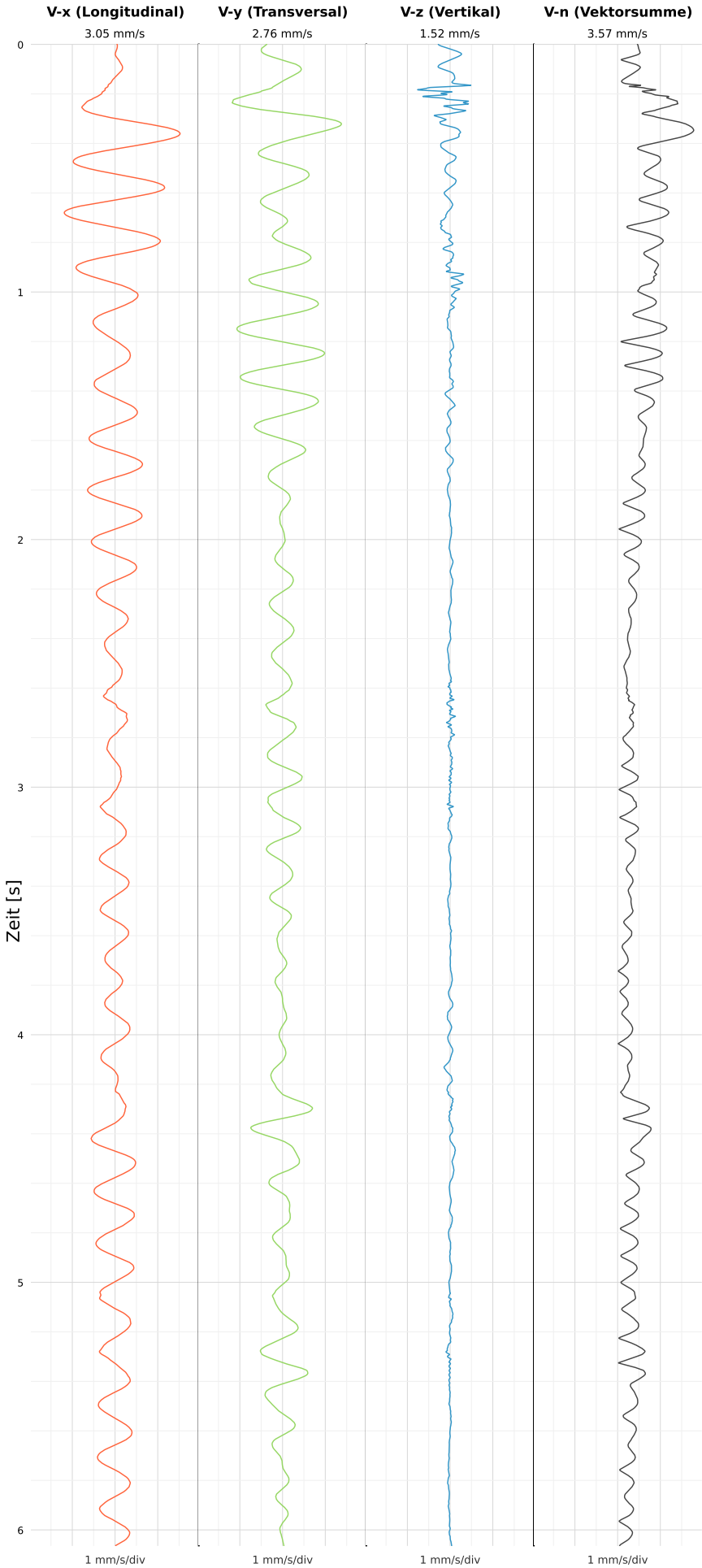


SCHWINGGESCHWINDIGKEIT

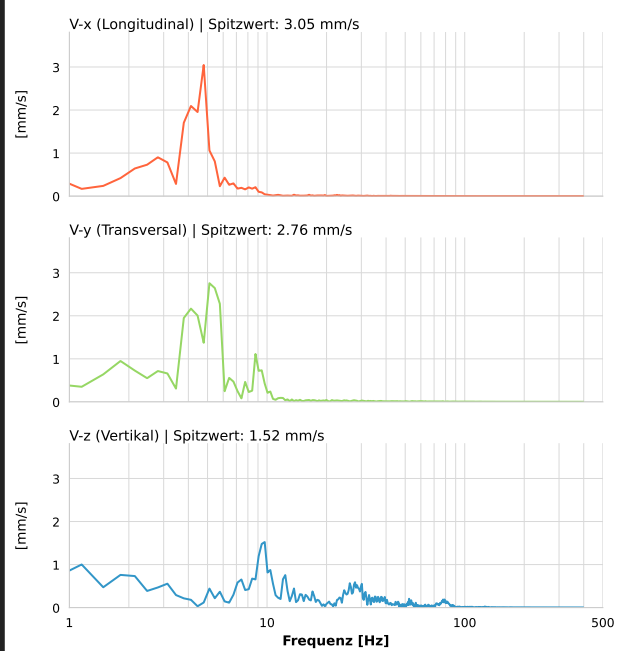


DATEI: 2434-09062026-163632\_raw.csv

Aufzeichnungsdauer: 6.06 s | Abtastrate: 1000 Hz

|                              |                      |                  |
|------------------------------|----------------------|------------------|
| Datum:                       | 09.06.2026           |                  |
| Zeit:                        | 16:36:32             |                  |
| Event-ID:                    | 2434-09062026-163632 |                  |
| Kalibrier Datum:             | 10.07.2025           |                  |
| Spitzwerte                   |                      |                  |
| V-x (Longitudinal)           | V-y (Transversal)    | V-z (Vertikal)   |
| 3.05 mm/s                    | 2.76 mm/s            | 1.52 mm/s        |
| 4.6 Hz                       | 5.3 Hz               | 9.9 Hz           |
| 60.94% von Limit             | 55.14% von Limit     | 30.47% von Limit |
| V-n (Vektorsumme): 3.57 mm/s |                      |                  |

SPEKTRALANALYSE - KOMPONENTEN FFT



|       |           |              |              |              |
|-------|-----------|--------------|--------------|--------------|
| Kanal | Spitzwert | Spektrum 25% | Spektrum 50% | Spektrum 75% |
| X     | 3.05 mm/s | 3.5 Hz       | 4.5 Hz       | 5.4 Hz       |
| Y     | 2.76 mm/s | 4.1 Hz       | 5.4 Hz       | 9.1 Hz       |
| Z     | 1.52 mm/s | 9.4 Hz       | 25.9 Hz      | 46.3 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

