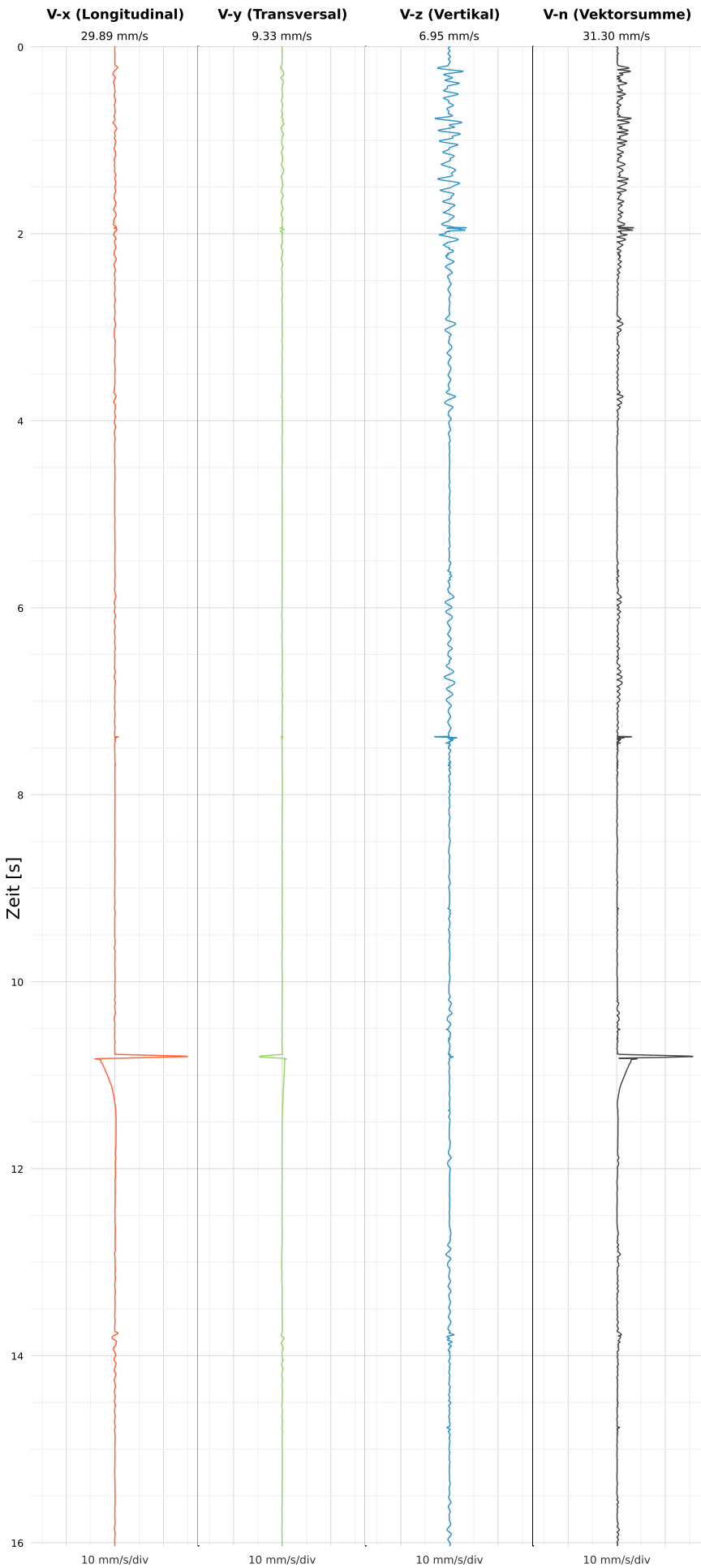


SCHWINGGESCHWINDIGKEIT



DATEI: 2434-05062026-013604\_raw.csv

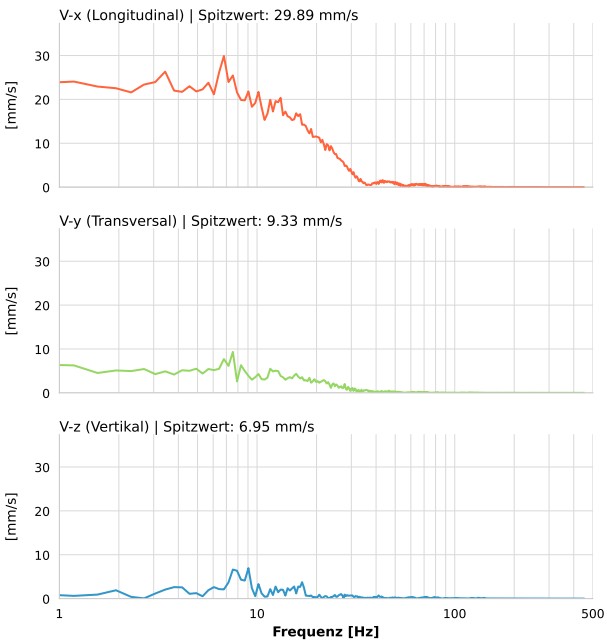
Aufzeichnungsdauer: 16.03 s | Abtastrate: 1000 Hz

|                  |                      |
|------------------|----------------------|
| Datum:           | 05.06.2026           |
| Zeit:            | 01:36:04             |
| Event-ID:        | 2434-05062026-013604 |
| Kalibrier Datum: | 10.07.2025           |

| Spitzwerte         |                   |                   |
|--------------------|-------------------|-------------------|
| V-x (Longitudinal) | V-y (Transversal) | V-z (Vertikal)    |
| 29.89 mm/s         | 9.33 mm/s         | 6.95 mm/s         |
| 8.8 Hz             | 7.5 Hz            | 8.9 Hz            |
| 597.85% von Limit  | 186.69% von Limit | 138.91% von Limit |

V-n (Vektorsumme): 31.30 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



| Kanal | Spitzwert  | Spektrum 25% | Spektrum 50% | Spektrum 75% |
|-------|------------|--------------|--------------|--------------|
| X     | 29.89 mm/s | 5.7 Hz       | 11.7 Hz      | 19.9 Hz      |
| Y     | 9.33 mm/s  | 6.1 Hz       | 12.4 Hz      | 21.4 Hz      |
| Z     | 6.95 mm/s  | 8.3 Hz       | 16.2 Hz      | 50.2 Hz      |

SPEKTRALANALYSE - FFT (DIN 4150-3)

