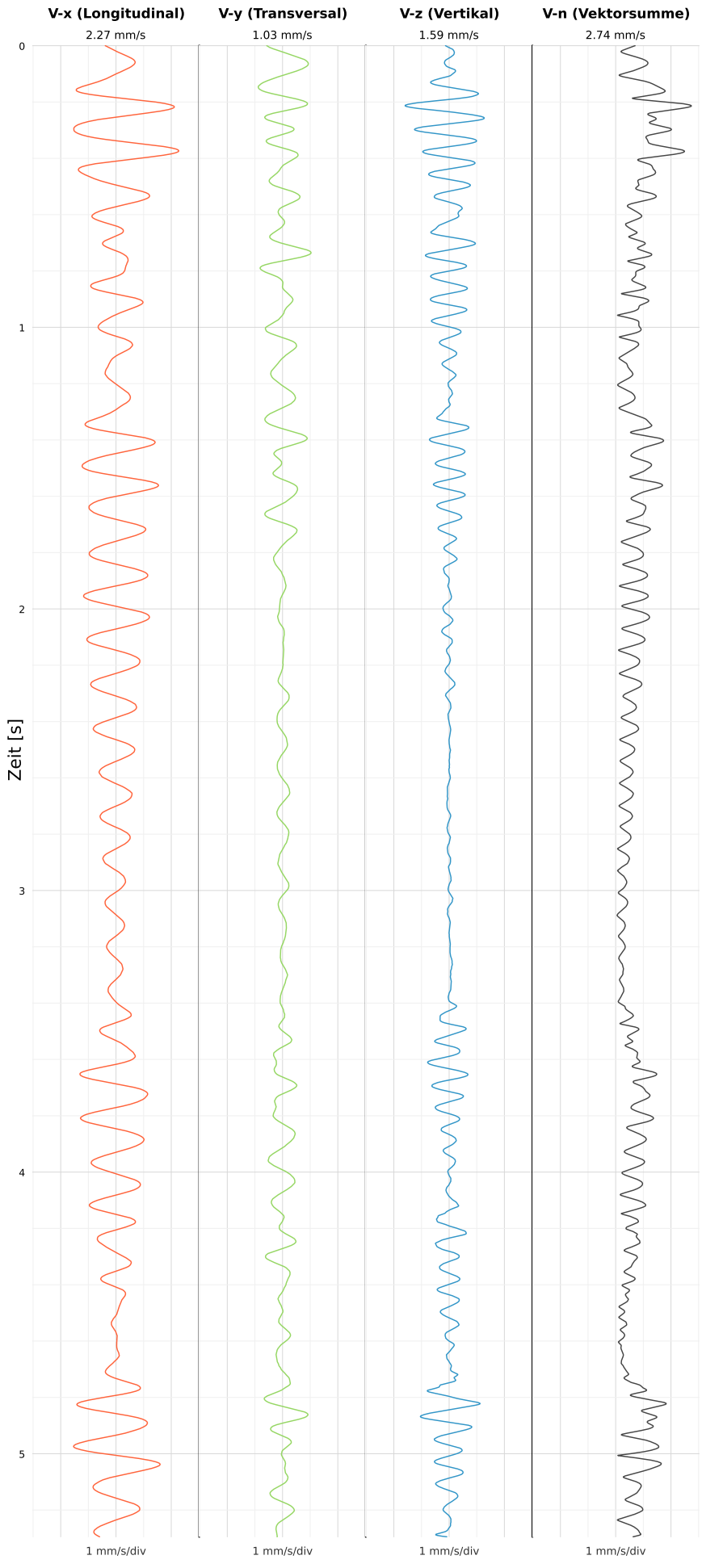
Einzelereignisprotokoll gemäß DIN 4150-3

Triaxiale MEMS-MQTT Messtechnik VSEW-MK4

Rhönhallenstraße 6

SCHWINGGESCHWINDIGKEIT



DATEI: 2434-19062026-140509_raw.csv

Aufzeichnungsdauer: 5.30 s | Abtastrate: 1000 Hz

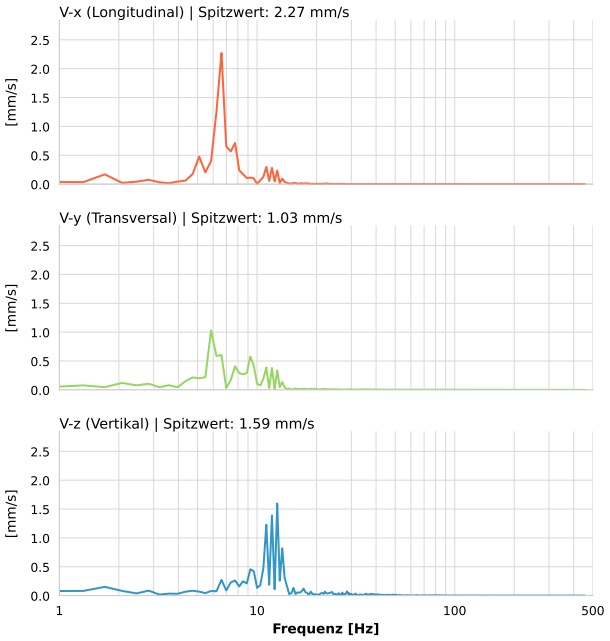
Datum:	19.06.2026
Zeit:	14:05:09
Event-ID:	2434-19062026-140509
Kalibrier Datum:	10.07.2025

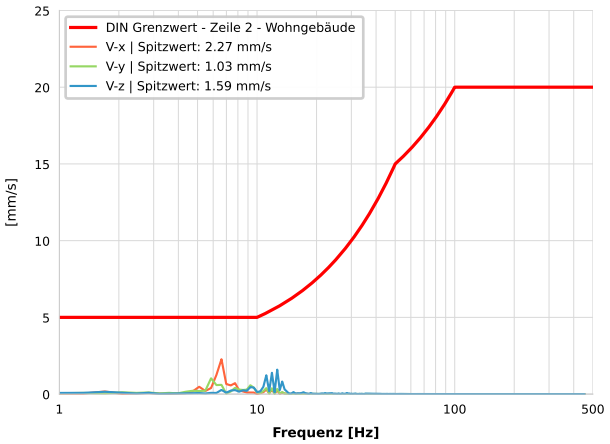
Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.27 mm/s	1.03 mm/s	1.59 mm/s
6.6 Hz	6.0 Hz	12.7 Hz
45.45% von Limit	20.62% von Limit	28.17% von Limit

V-n (Vektorsumme): 2.74 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.27 mm/s	6.2 Hz	6.6 Hz	8.1 Hz
Y	1.03 mm/s	5.9 Hz	8.5 Hz	11.9 Hz
Z	1.59 mm/s	9.6 Hz	11.9 Hz	13.8 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)