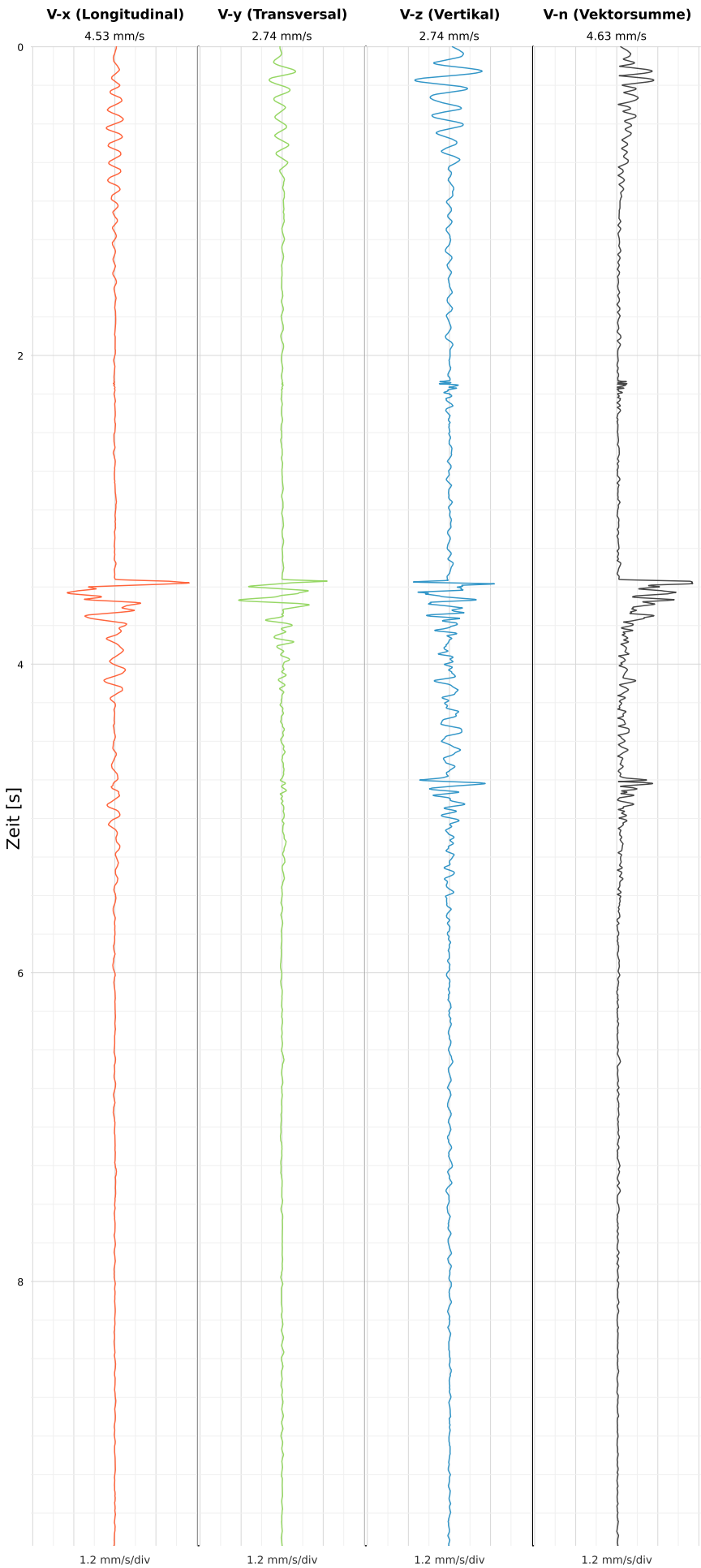


SCHWINGGESCHWINDIGKEIT

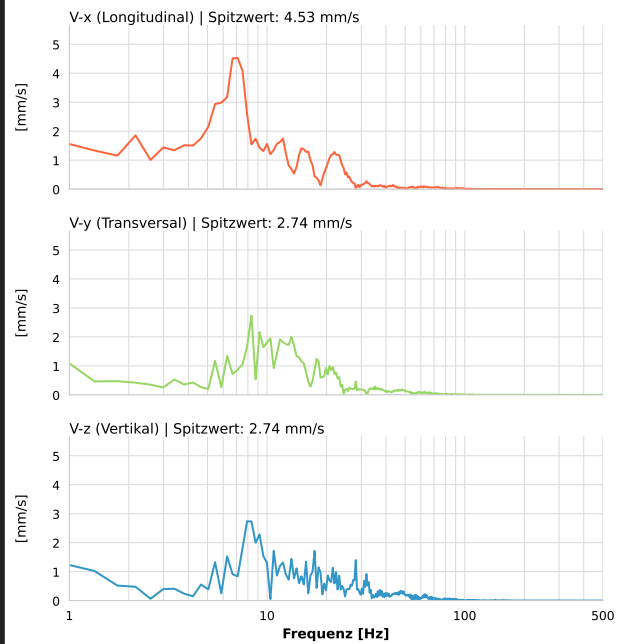


DATEI: 2434-25082026-012700_raw.csv

Aufzeichnungsdauer: 9.71 s | Abtastrate: 1000 Hz

Datum:	25.08.2026	
Zeit:	01:27:00	
Event-ID:	2434-25082026-012700	
Kalibrier Datum:	10.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
4.53 mm/s	2.74 mm/s	2.74 mm/s
7.2 Hz	8.6 Hz	8.4 Hz
90.52% von Limit	54.73% von Limit	54.71% von Limit
V-n (Vektorsumme): 4.63 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	4.53 mm/s	6.3 Hz	10.4 Hz	21.1 Hz
Y	2.74 mm/s	9.2 Hz	13.7 Hz	22.3 Hz
Z	2.74 mm/s	9.2 Hz	17.4 Hz	32.6 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

