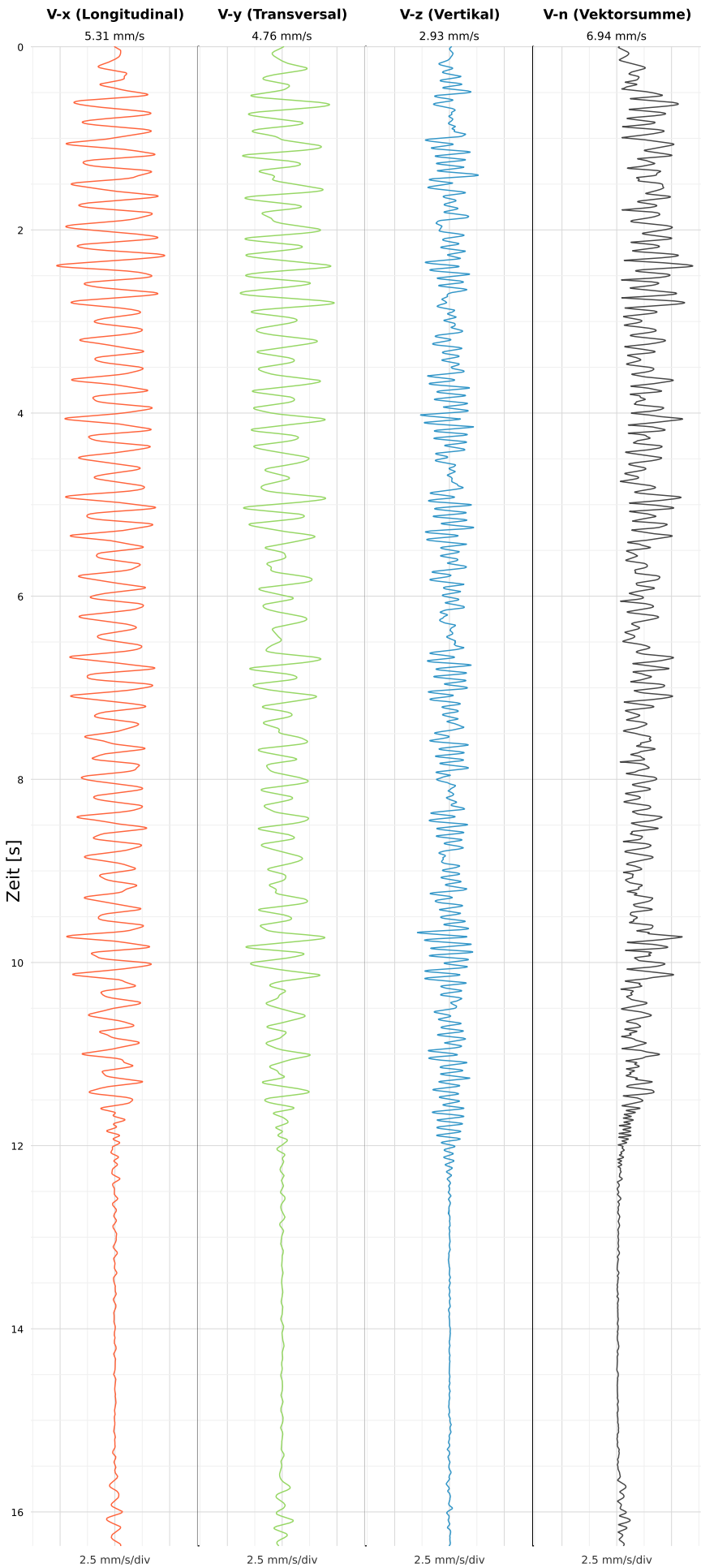


SCHWINGGESCHWINDIGKEIT



Zeit [s]

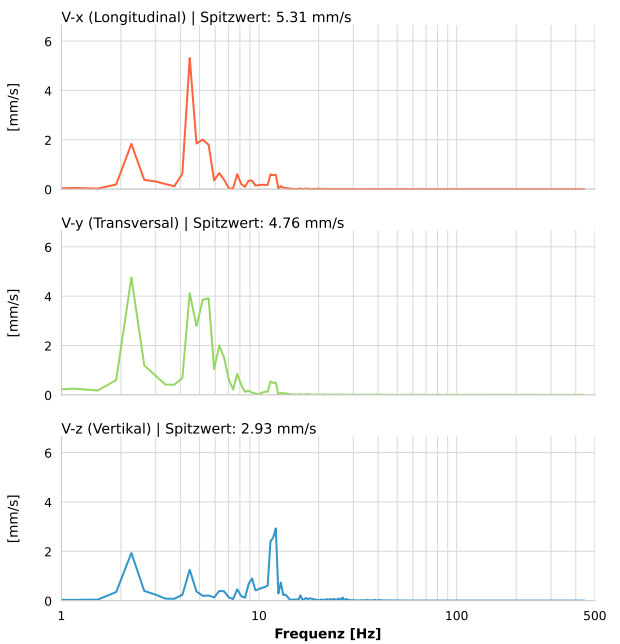
2.5 mm/s/div

DATEI: 2493-PG4-18052026-145444_raw.csv

Aufzeichnungsdauer: 16.37 s | Abtastrate: 1000 Hz

Datum:	18.05.2026	
Zeit:	14:54:44	
Event-ID:	2493-PG4-18052026-145444	
Kalibrier Datum:	12.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
5.31 mm/s	4.76 mm/s	2.93 mm/s
4.6 Hz	4.6 Hz	11.5 Hz
106.28% von Limit	95.14% von Limit	54.47% von Limit
V-n (Vektorsumme): 6.94 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	5.31 mm/s	4.5 Hz	4.8 Hz	7.8 Hz
Y	4.76 mm/s	3.7 Hz	5.2 Hz	6.3 Hz
Z	2.93 mm/s	6.7 Hz	11.4 Hz	12.2 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)

