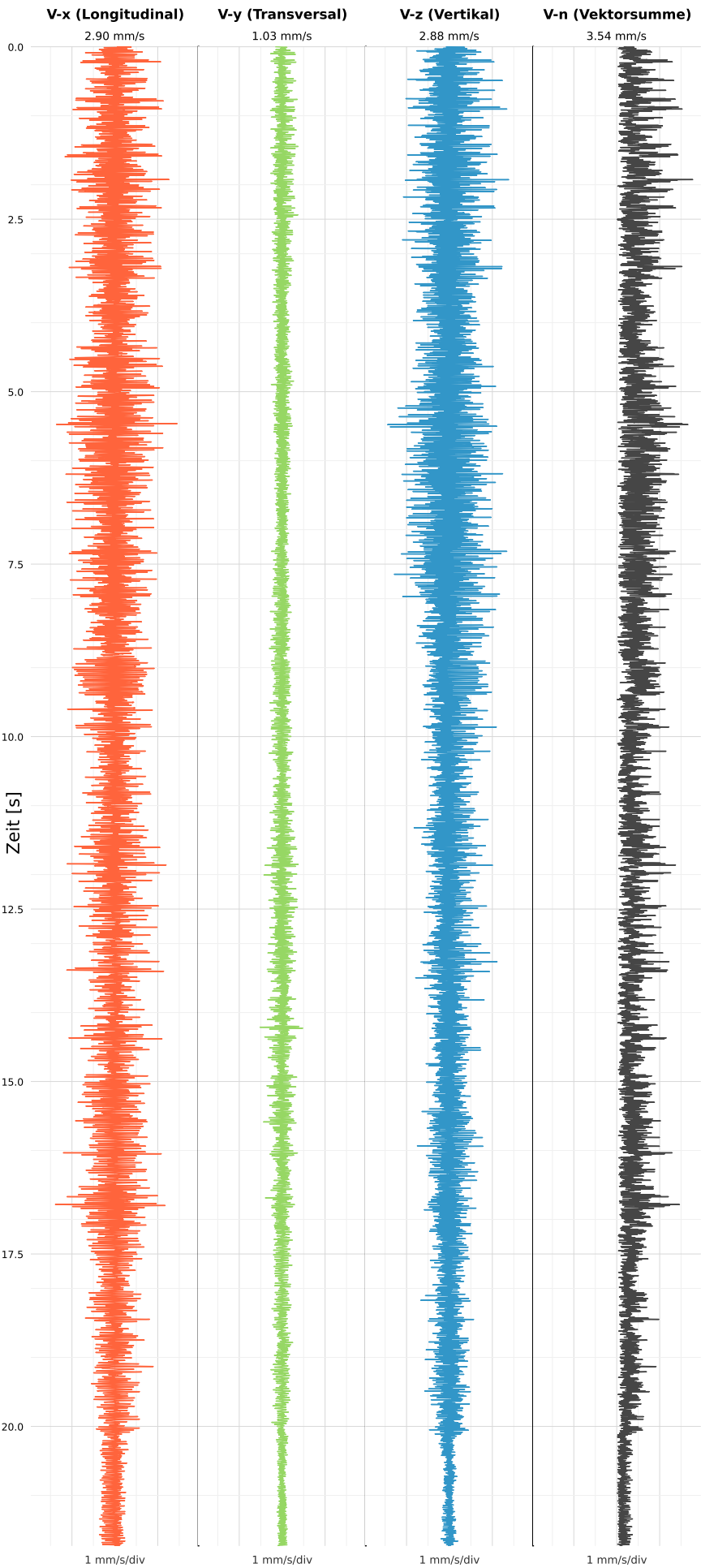


SCHWINGGESCHWINDIGKEIT



Zeit [s]

0.0

2.5

5.0

7.5

10.0

12.5

15.0

17.5

20.0

1 mm/s/div

1 mm/s/div

1 mm/s/div

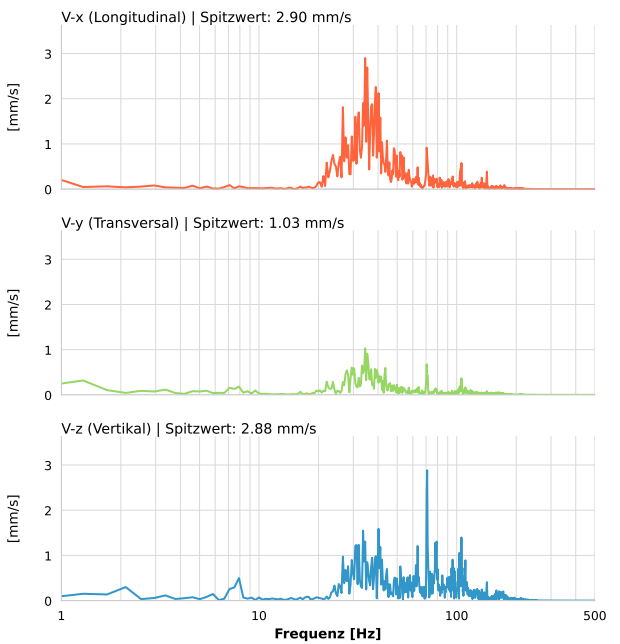
1 mm/s/div

DATEI: 2492-PG14-09062026-071107_raw.csv

Aufzeichnungsdauer: 21.73 s | Abtastrate: 1000 Hz

Datum:	09.06.2026	
Zeit:	07:11:07	
Event-ID:	2492-PG14-09062026-071107	
Kalibrier Datum:	12.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
2.90 mm/s	1.03 mm/s	2.88 mm/s
35.0 Hz	71.1 Hz	71.0 Hz
25.78% von Limit	6.03% von Limit	16.87% von Limit
V-n (Vektorsumme): 3.54 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



Frequenz [Hz]

1

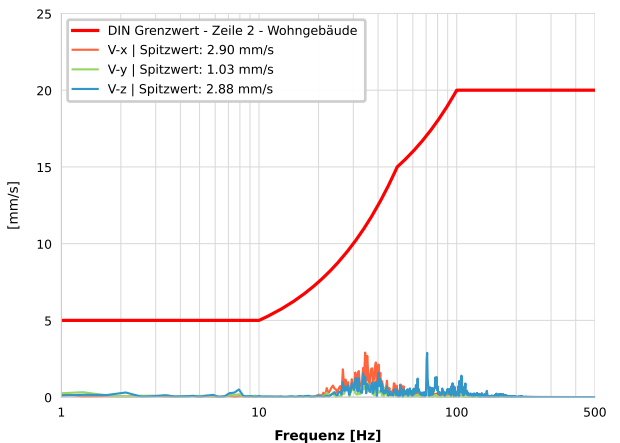
10

100

500

Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	2.90 mm/s	33.6 Hz	40.2 Hz	70.5 Hz
Y	1.03 mm/s	33.2 Hz	43.5 Hz	89.9 Hz
Z	2.88 mm/s	41.1 Hz	72.1 Hz	104.8 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)



Frequenz [Hz]

1

10

100

500