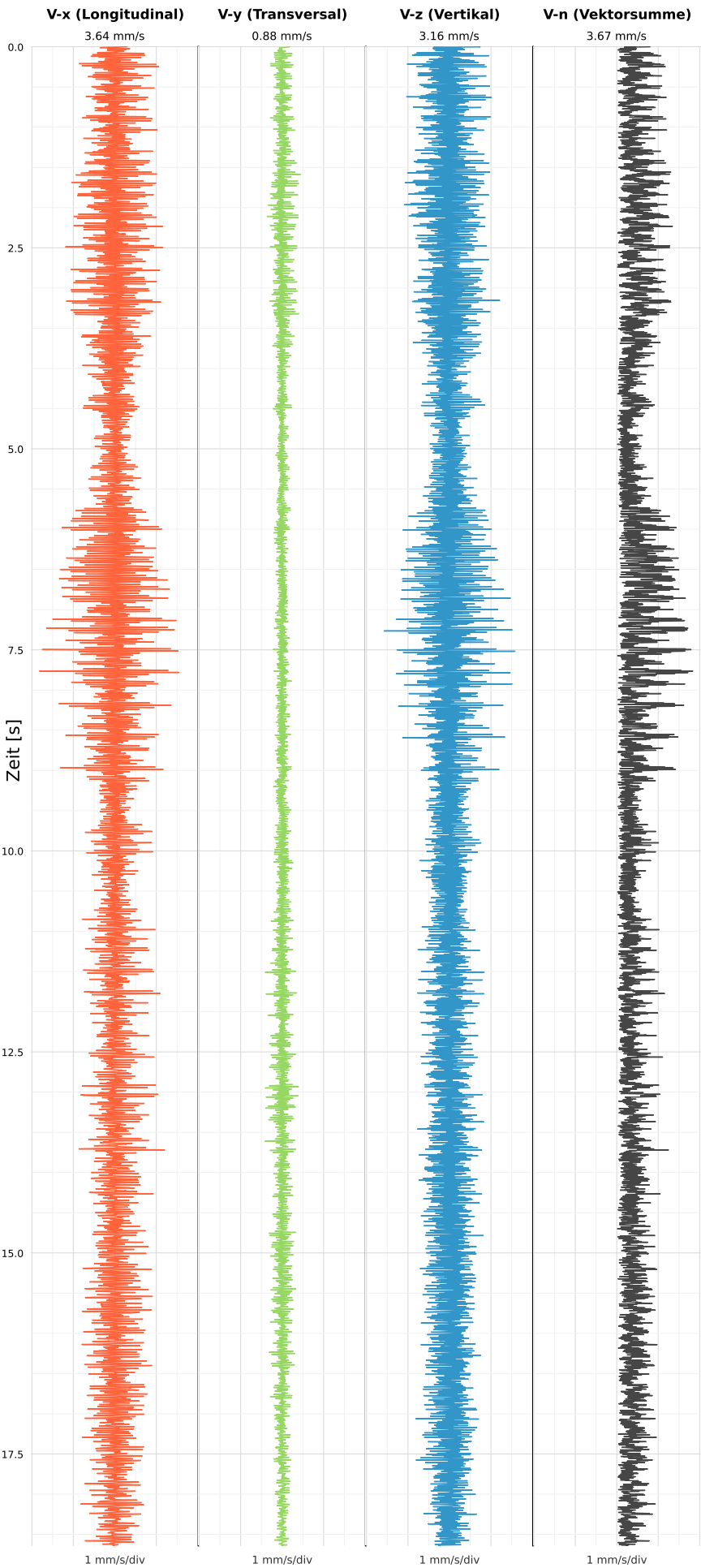


SCHWINGGESCHWINDIGKEIT



Zeit [s]

0.0

2.5

5.0

7.5

10.0

12.5

15.0

17.5

1 mm/s/div

1 mm/s/div

1 mm/s/div

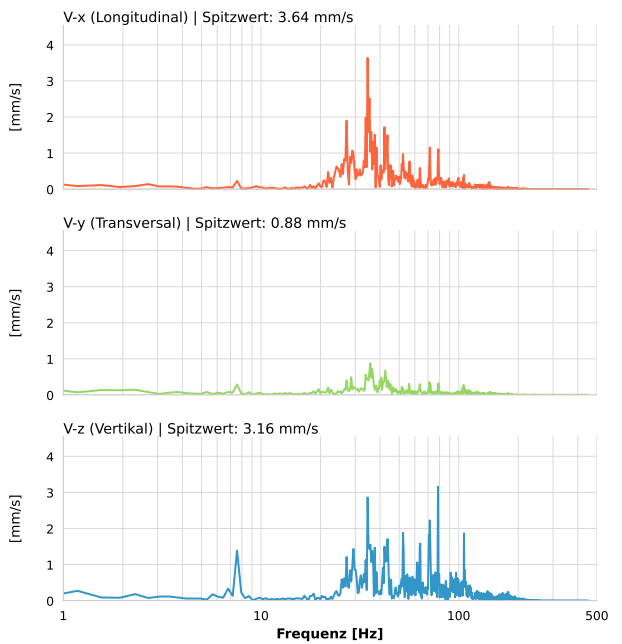
1 mm/s/div

DATEI: 2492-PG14-09062026-123001_raw.csv

Aufzeichnungsdauer: 18.64 s | Abtastrate: 1000 Hz

Datum:	09.06.2026	
Zeit:	12:30:01	
Event-ID:	2492-PG14-09062026-123001	
Kalibrier Datum:	12.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
3.64 mm/s	0.88 mm/s	3.16 mm/s
34.9 Hz	35.1 Hz	71.3 Hz
32.41% von Limit	7.78% von Limit	18.43% von Limit
V-n (Vektorsumme): 3.67 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



[mm/s]

4

3

2

1

0

1

10

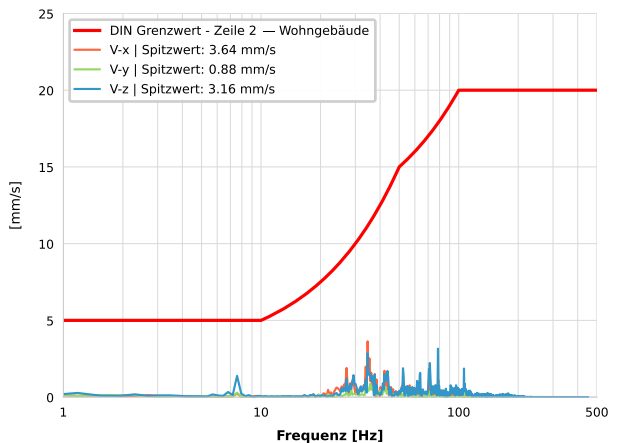
100

500

Frequenz [Hz]

Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	3.64 mm/s	34.6 Hz	44.0 Hz	78.5 Hz
Y	0.88 mm/s	35.4 Hz	47.0 Hz	98.4 Hz
Z	3.16 mm/s	41.4 Hz	70.7 Hz	101.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)



[mm/s]

25

20

15

10

5

0

1

10

100

500

Frequenz [Hz]