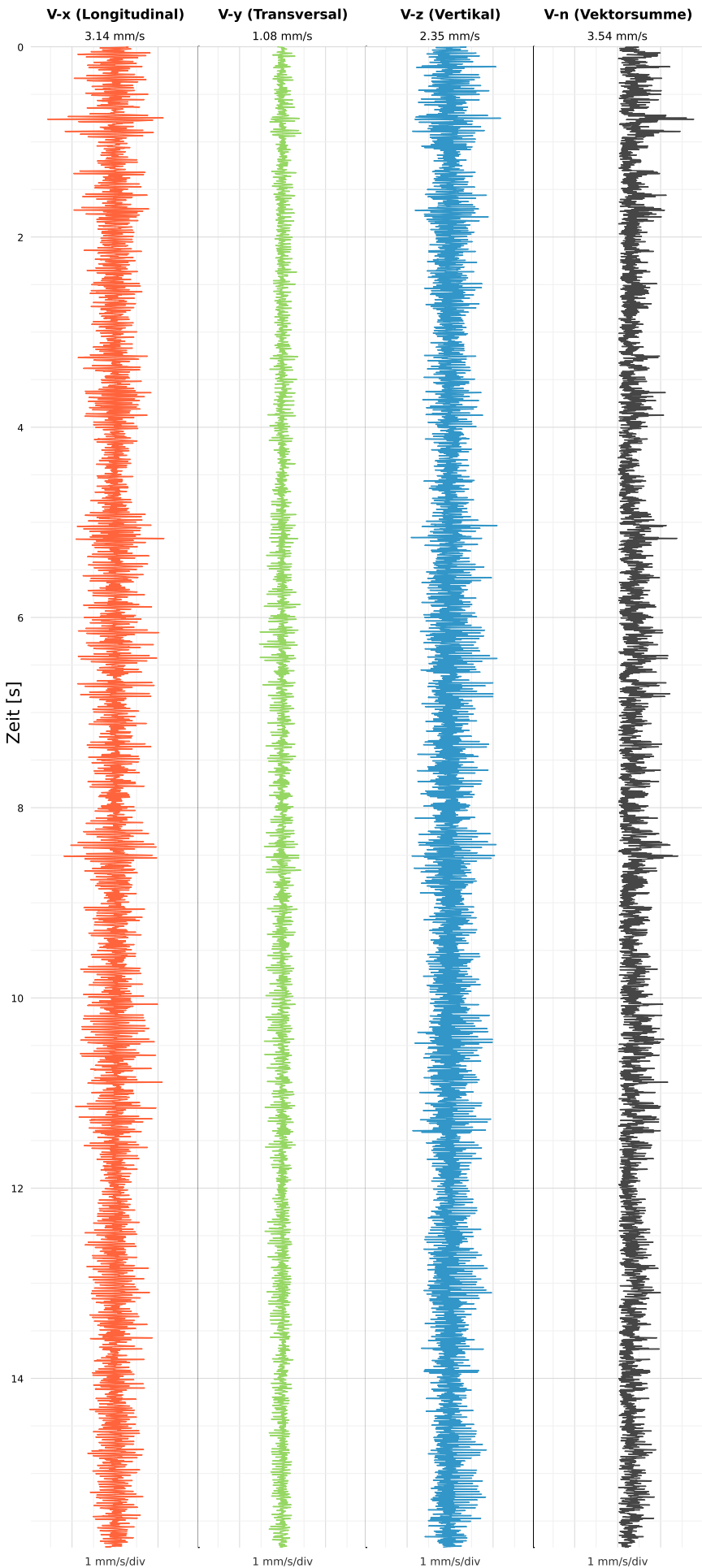


SCHWINGGESCHWINDIGKEIT



Zeit [s]

0

2

4

6

8

10

12

14

1 mm/s/div

1 mm/s/div

1 mm/s/div

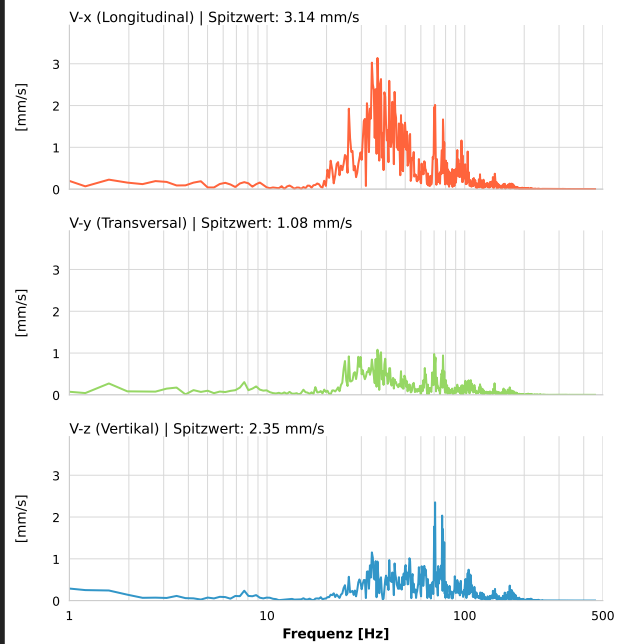
1 mm/s/div

DATEI: 2492-PG14-09062026-073353_raw.csv

Aufzeichnungsdauer: 15.78 s | Abtastrate: 1000 Hz

Datum:	09.06.2026	
Zeit:	07:33:53	
Event-ID:	2492-PG14-09062026-073353	
Kalibrier Datum:	12.07.2025	
Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
3.14 mm/s	1.08 mm/s	2.35 mm/s
35.7 Hz	71.1 Hz	70.7 Hz
27.48% von Limit	6.32% von Limit	13.78% von Limit
V-n (Vektorsumme): 3.54 mm/s		

SPEKTRALANALYSE - KOMPONENTEN FFT



Spektrum 25%

Spektrum 50%

Spektrum 75%

Kanal

Spitzwert

Spektrum 25%

Spektrum 50%

Spektrum 75%

X

3.14 mm/s

36.2 Hz

48.4 Hz

78.8 Hz

Y

1.08 mm/s

34.7 Hz

59.0 Hz

95.9 Hz

Z

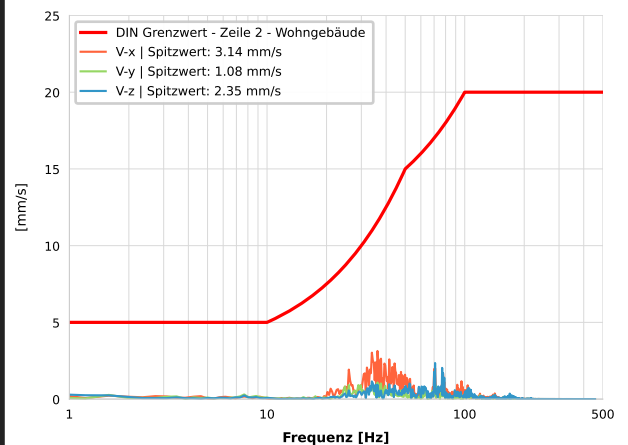
2.35 mm/s

45.3 Hz

70.4 Hz

100.5 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)



Spektrum 25%

Spektrum 50%

Spektrum 75%

Kanal

Spitzwert

Spektrum 25%

Spektrum 50%

Spektrum 75%

X

3.14 mm/s

36.2 Hz

48.4 Hz

78.8 Hz

Y

1.08 mm/s

34.7 Hz

59.0 Hz

95.9 Hz

Z

2.35 mm/s

45.3 Hz

70.4 Hz

100.5 Hz