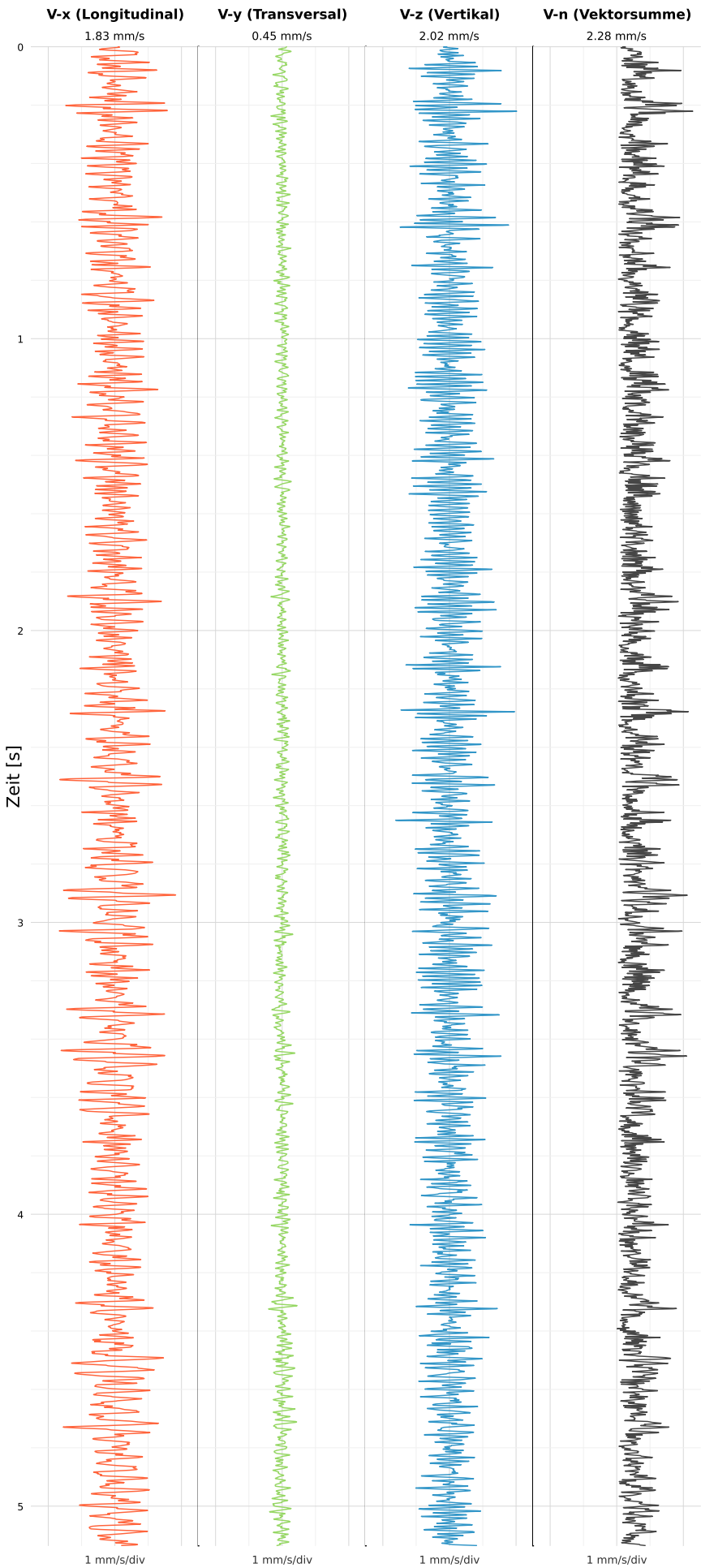


SCHWINGGESCHWINDIGKEIT



Zeit [s]

0

1

2

3

4

5

1 mm/s/div

1 mm/s/div

1 mm/s/div

1 mm/s/div

DATEI: 2492-PG14-11062026-080237_raw.csv

Aufzeichnungsdauer: 5.14 s | Abtastrate: 1000 Hz

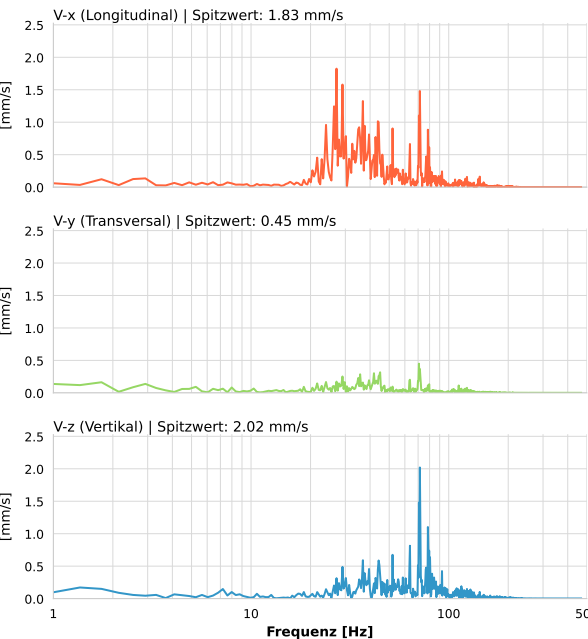
Datum:	11.06.2026
Zeit:	08:02:37
Event-ID:	2492-PG14-11062026-080237
Kalibrier Datum:	12.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.83 mm/s	0.45 mm/s	2.02 mm/s
34.7 Hz	70.7 Hz	71.5 Hz
16.35% von Limit	2.63% von Limit	11.78% von Limit

V-n (Vektorsumme): 2.28 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



2.5

2.0

1.5

1.0

0.5

0.0

mm/s

[mm/s]

[mm/s]

[mm/s]

1

10

100

500

Frequenz [Hz]

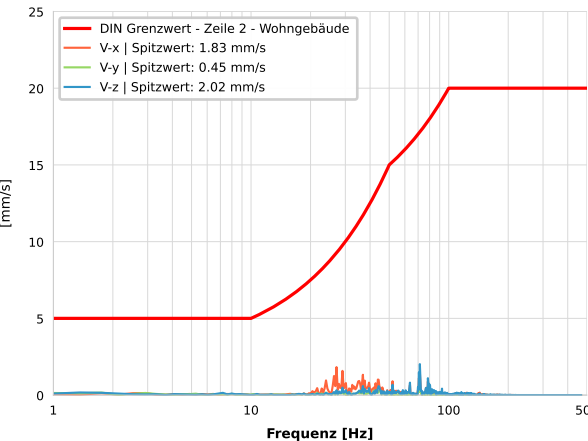
Frequenz [Hz]

Frequenz [Hz]

Frequenz [Hz]

Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.83 mm/s	32.1 Hz	44.2 Hz	73.8 Hz
Y	0.45 mm/s	32.9 Hz	48.1 Hz	80.0 Hz
Z	2.02 mm/s	45.4 Hz	71.5 Hz	89.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)



25

20

15

10

5

0

mm/s

[mm/s]

[mm/s]

[mm/s]

1

10

100

500

Frequenz [Hz]

Frequenz [Hz]

Frequenz [Hz]

Frequenz [Hz]