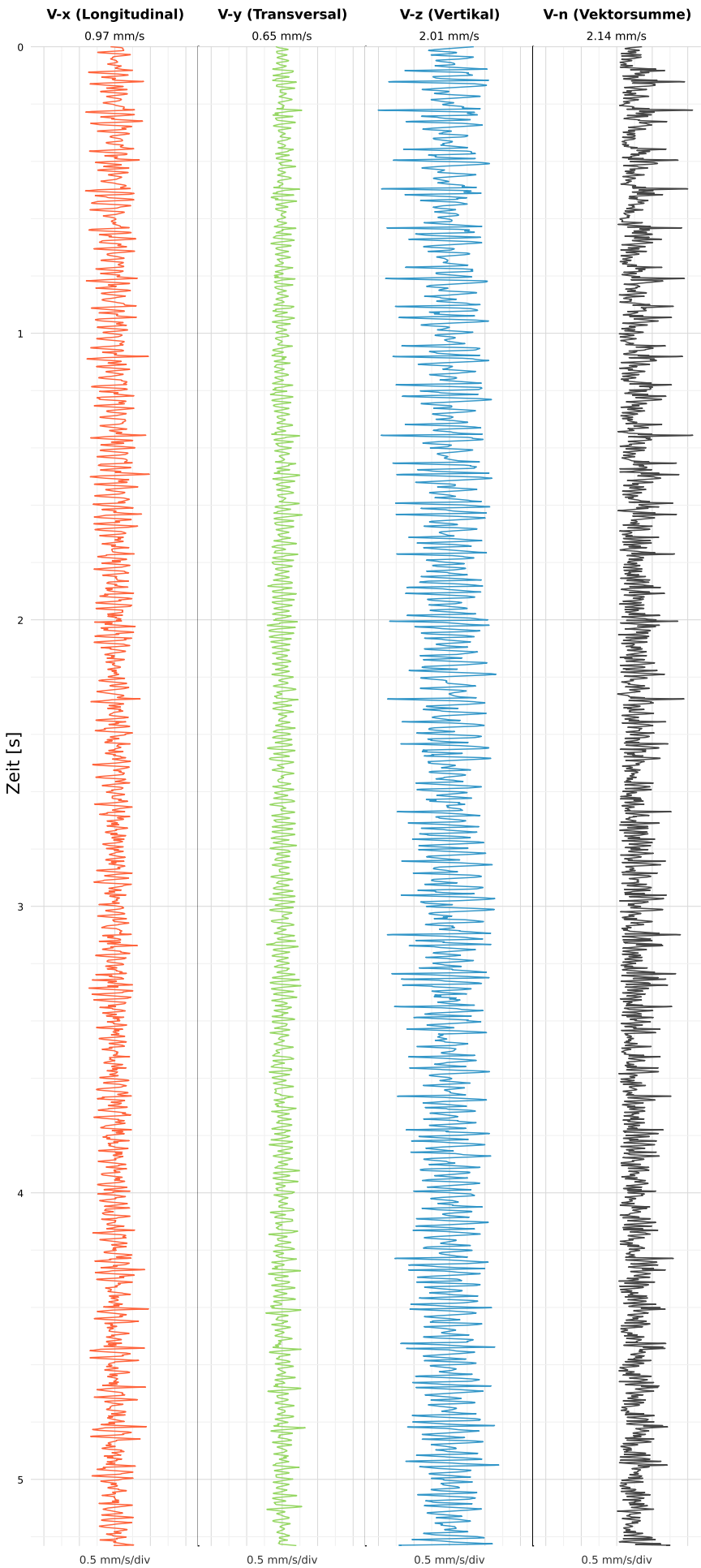


SCHWINGGESCHWINDIGKEIT



Zeit [s]

0

1

2

3

4

5

0.5 mm/s/div

0.5 mm/s/div

0.5 mm/s/div

0.5 mm/s/div

DATEI: 2495-WG14-09062026-130954_raw.csv

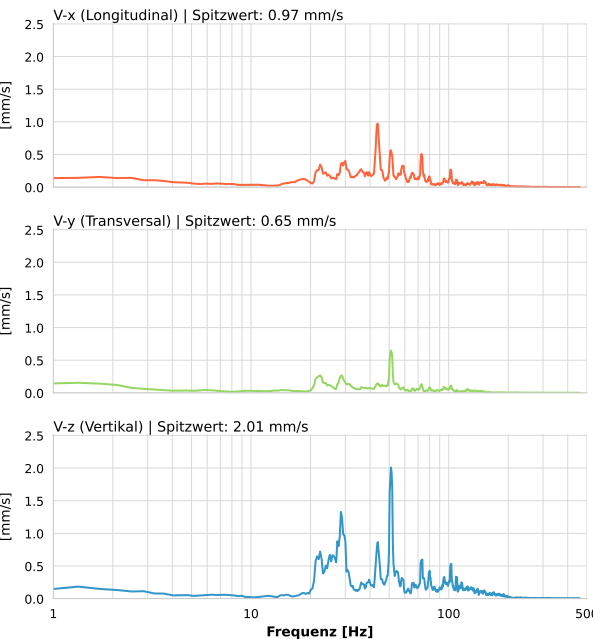
Aufzeichnungsdauer: 5.23 s | Abtastrate: 1000 Hz

Datum:	09.06.2026
Zeit:	13:09:54
Event-ID:	2495-WG14-09062026-130954
Kalibrier Datum:	12.07.2025

Spitzwerte		
V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
0.97 mm/s	0.65 mm/s	2.01 mm/s
44.0 Hz	51.2 Hz	51.2 Hz
13.42% von Limit	8.07% von Limit	24.96% von Limit

V-n (Vektorsumme): 2.14 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



2.5

2.0

1.5

1.0

0.5

0.0

mm/s

mm/s

mm/s

1

10

100

500

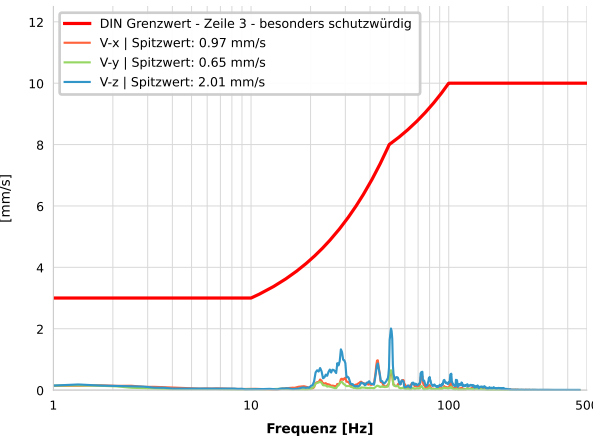
Frequenz [Hz]

Frequenz [Hz]

Frequenz [Hz]

Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	0.97 mm/s	39.6 Hz	58.3 Hz	102.3 Hz
Y	0.65 mm/s	32.7 Hz	52.2 Hz	100.3 Hz
Z	2.01 mm/s	42.2 Hz	65.9 Hz	111.0 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)



12

10

8

6

4

2

0

mm/s

mm/s

mm/s

1

10

100

500

Frequenz [Hz]

Frequenz [Hz]

Frequenz [Hz]