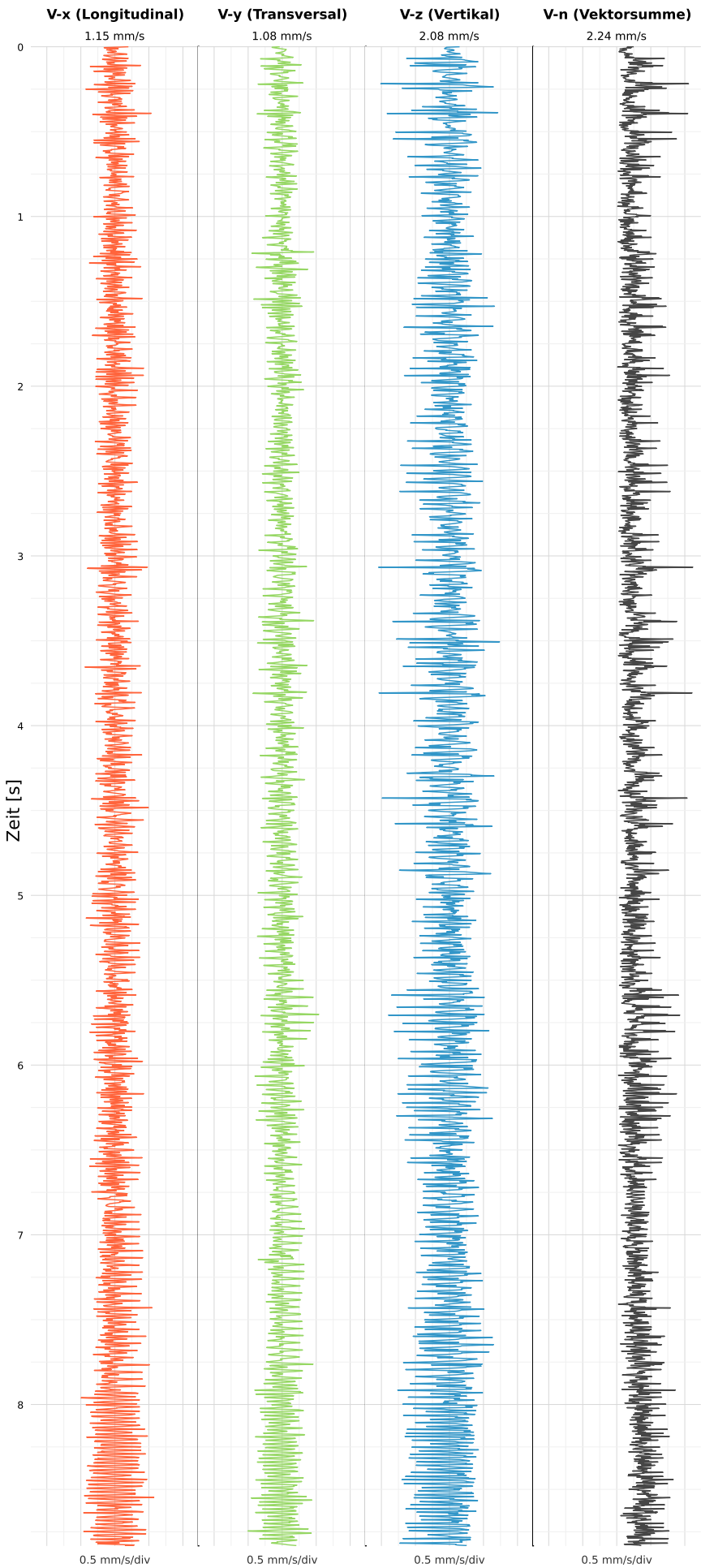


SCHWINGGESCHWINDIGKEIT



Zeit [s]

0

1

2

3

4

5

6

7

8

0.5 mm/s/div

0.5 mm/s/div

0.5 mm/s/div

0.5 mm/s/div

DATEI: 2495-WG14-17062026-092906_raw.csv

Aufzeichnungsdauer: 8.83 s | Abtastrate: 1000 Hz

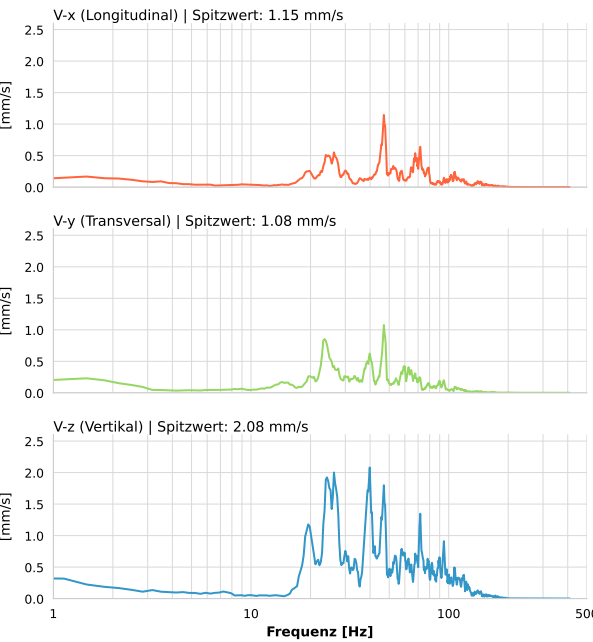
Datum:	17.06.2026
Zeit:	09:29:06
Event-ID:	2495-WG14-17062026-092906
Kalibrier Datum:	12.07.2025

Spitzwerte

V-x (Longitudinal)	V-y (Transversal)	V-z (Vertikal)
1.15 mm/s	1.08 mm/s	2.08 mm/s
47.4 Hz	47.6 Hz	25.7 Hz
14.91% von Limit	14.00% von Limit	41.93% von Limit

V-n (Vektorsumme): 2.24 mm/s

SPEKTRALANALYSE - KOMPONENTEN FFT



2.5

2.0

1.5

1.0

0.5

0.0

1

10

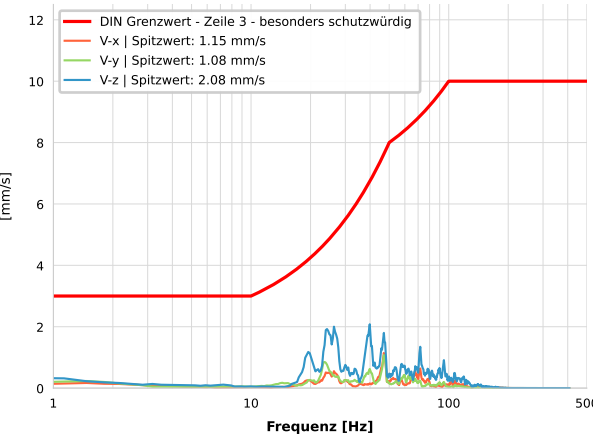
100

500

Frequenz [Hz]

Kanal	Spitzwert	Spektrum 25%	Spektrum 50%	Spektrum 75%
X	1.15 mm/s	42.9 Hz	62.6 Hz	90.1 Hz
Y	1.08 mm/s	29.7 Hz	47.3 Hz	69.1 Hz
Z	2.08 mm/s	34.1 Hz	54.5 Hz	86.4 Hz

SPEKTRALANALYSE - FFT (DIN 4150-3)



12

10

8

6

4

2

0

1

10

100

500

Frequenz [Hz]