

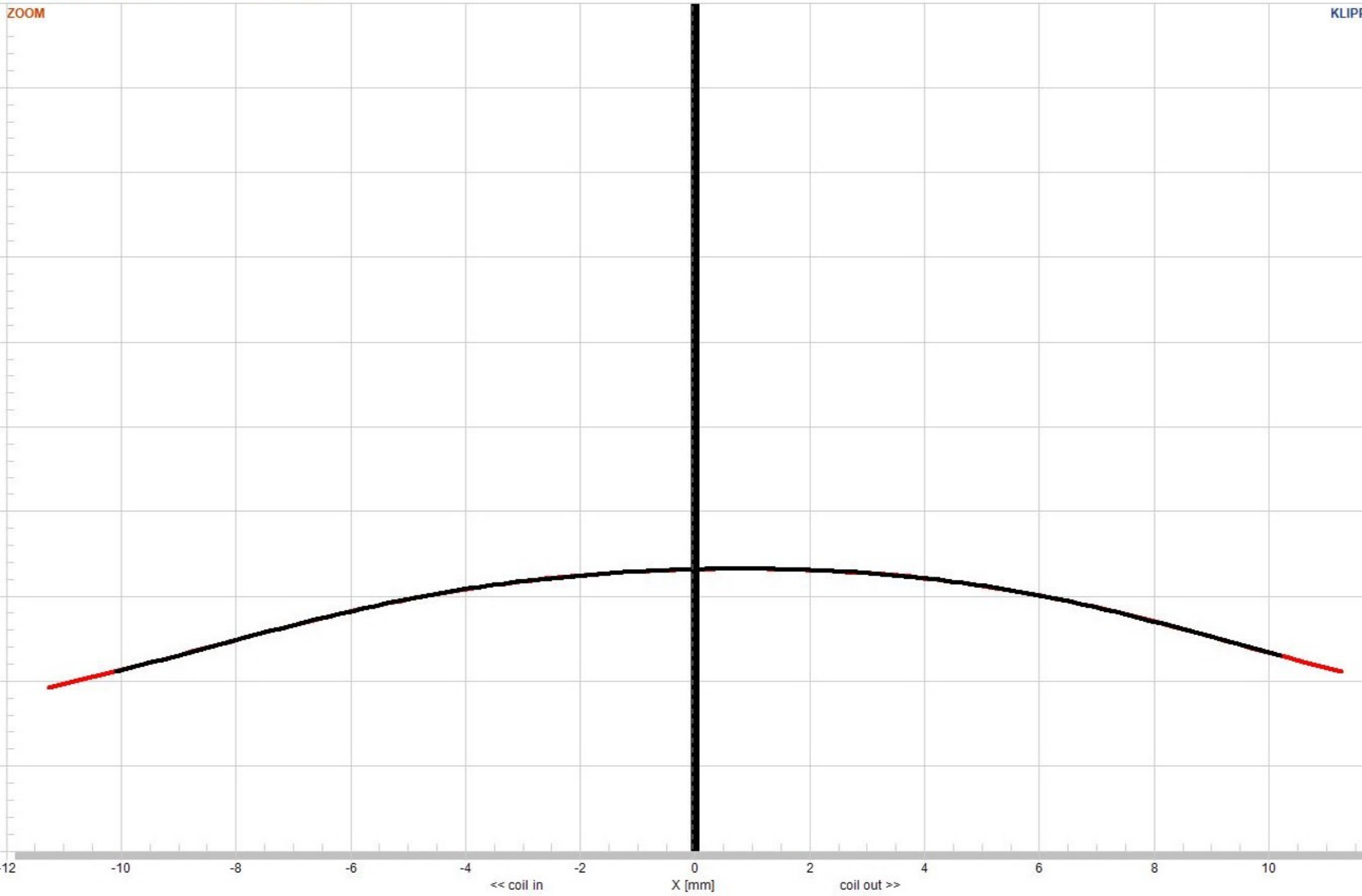
Force factor BI (X)

00:08:17

█ $-X_{prot} < X < X_{prot}$ █ $X_{p-} < X < X_{p+}$

ZOOM

KLIPP



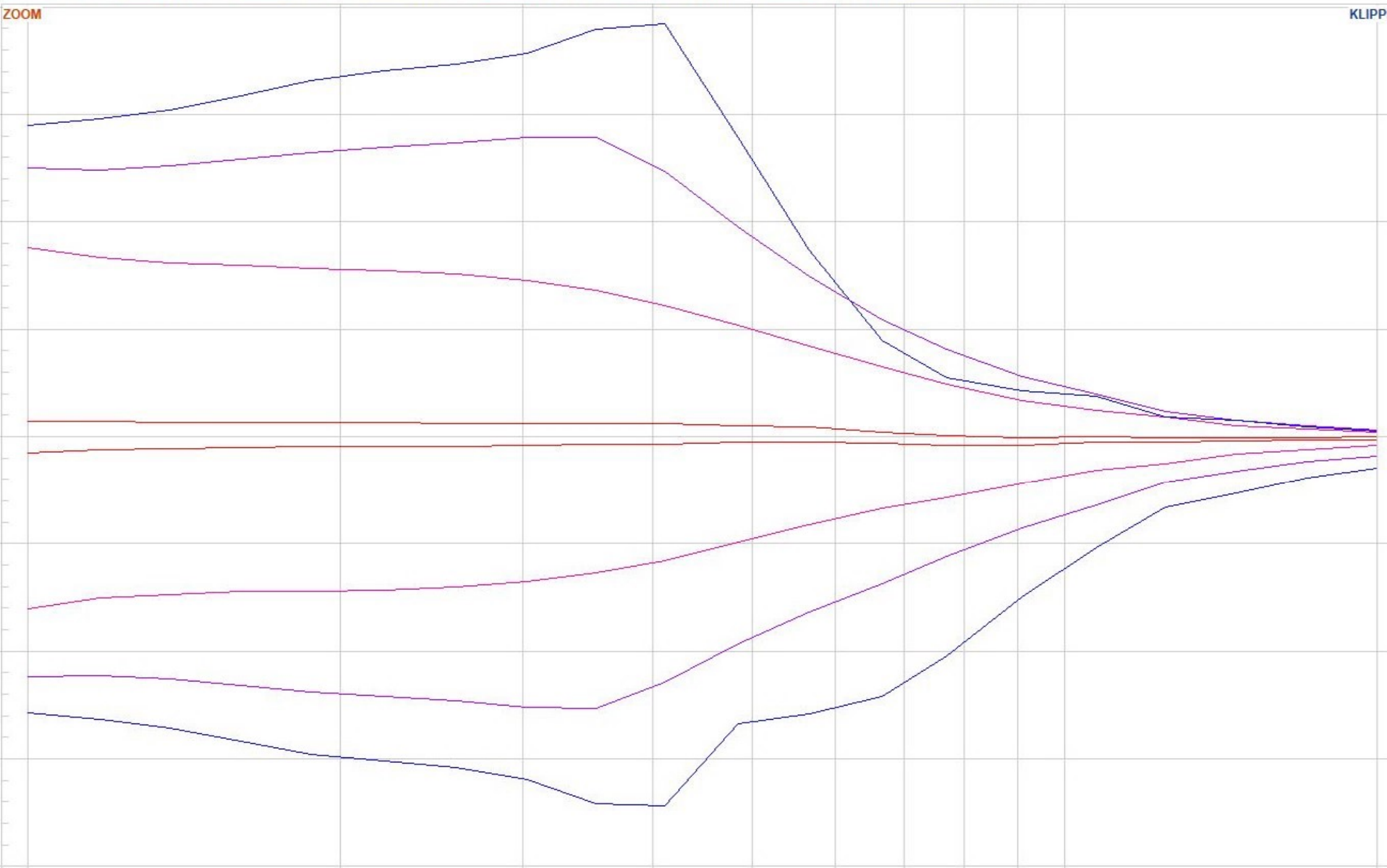
Peak and bottom value of waveform

X peak + bottom

1.00 V 14.00 V 27.00 V 40.00 V 1.00 V (b) 14.00 V (b) 27.00 V (b) 40.00 V (b)

ZOOM

KLIPP



10¹

Frequency f1 [Hz]

10²

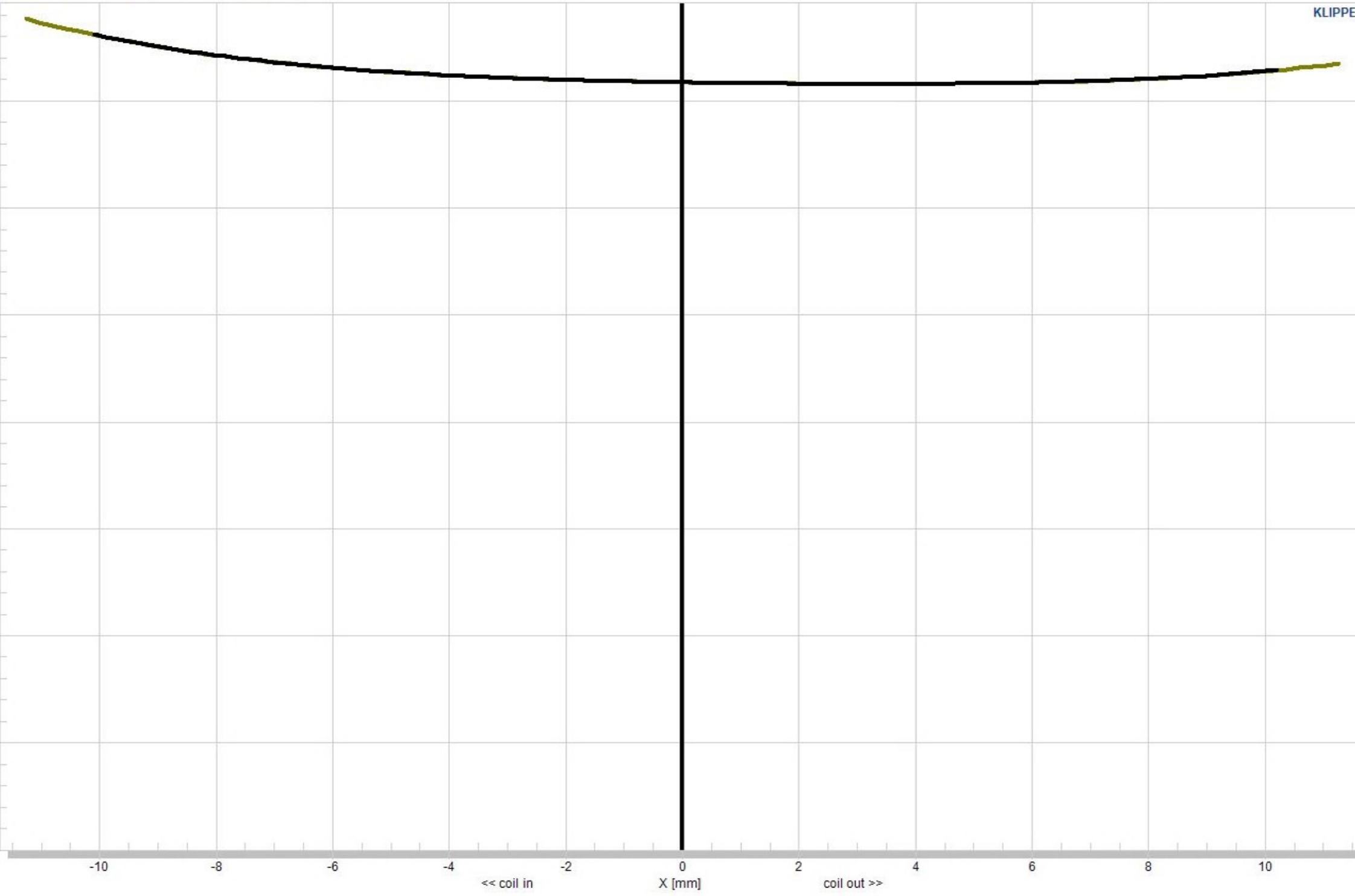
Resonance frequency $f_s(X)$

00:33:54

-Xprot < X < Xprot

Xp- < X < Xp+

KLIPPE



-10

-8

-6

-4

-2

0

2

4

6

8

10

<< coil in

X [mm]

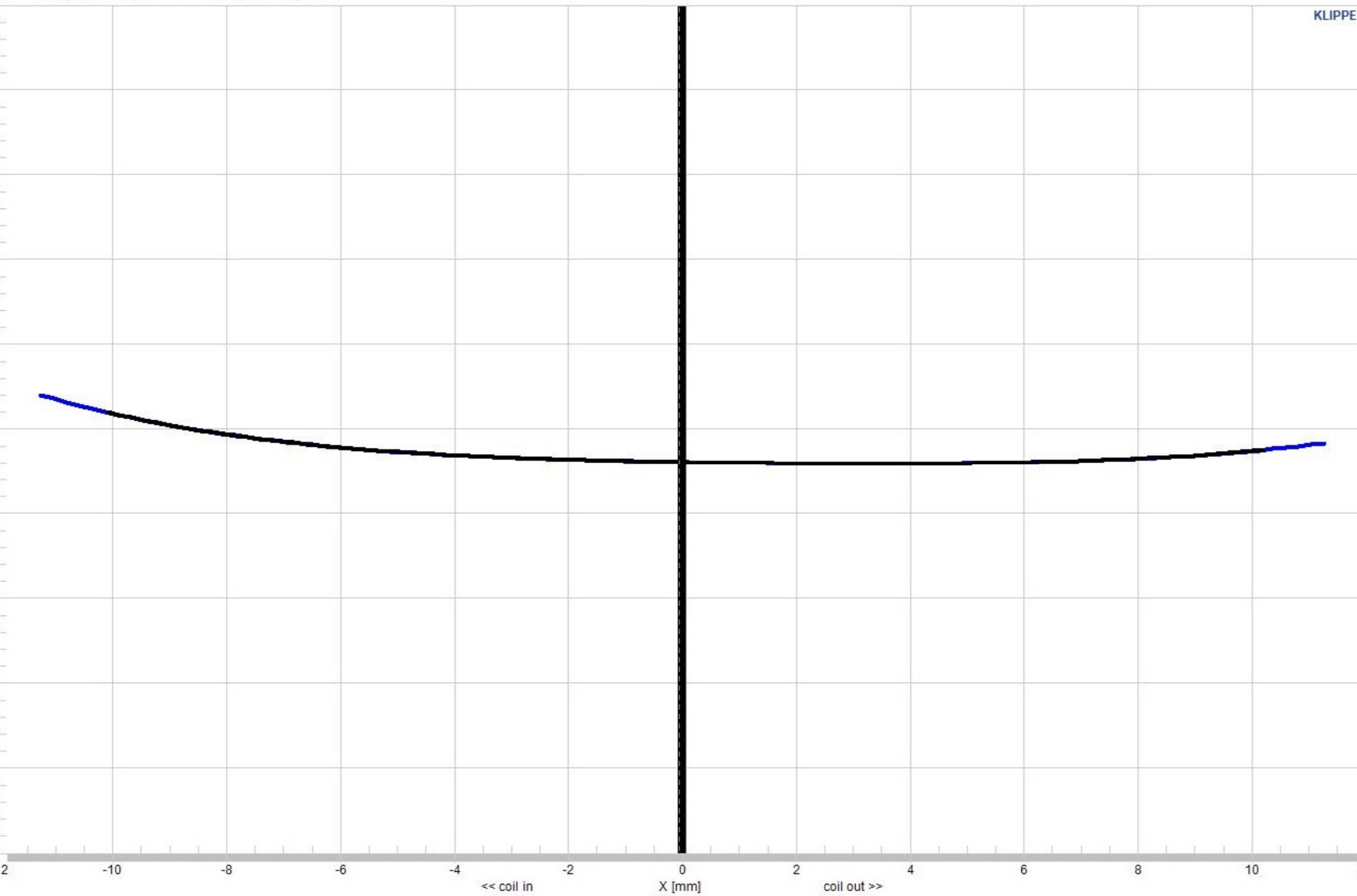
coil out >>

Stiffness of suspension $K_{ms}(X)$

00:08:28

— $-X_{prot} < X < X_{prot}$ — $X_{p-} < X < X_{p+}$

KLIPPE

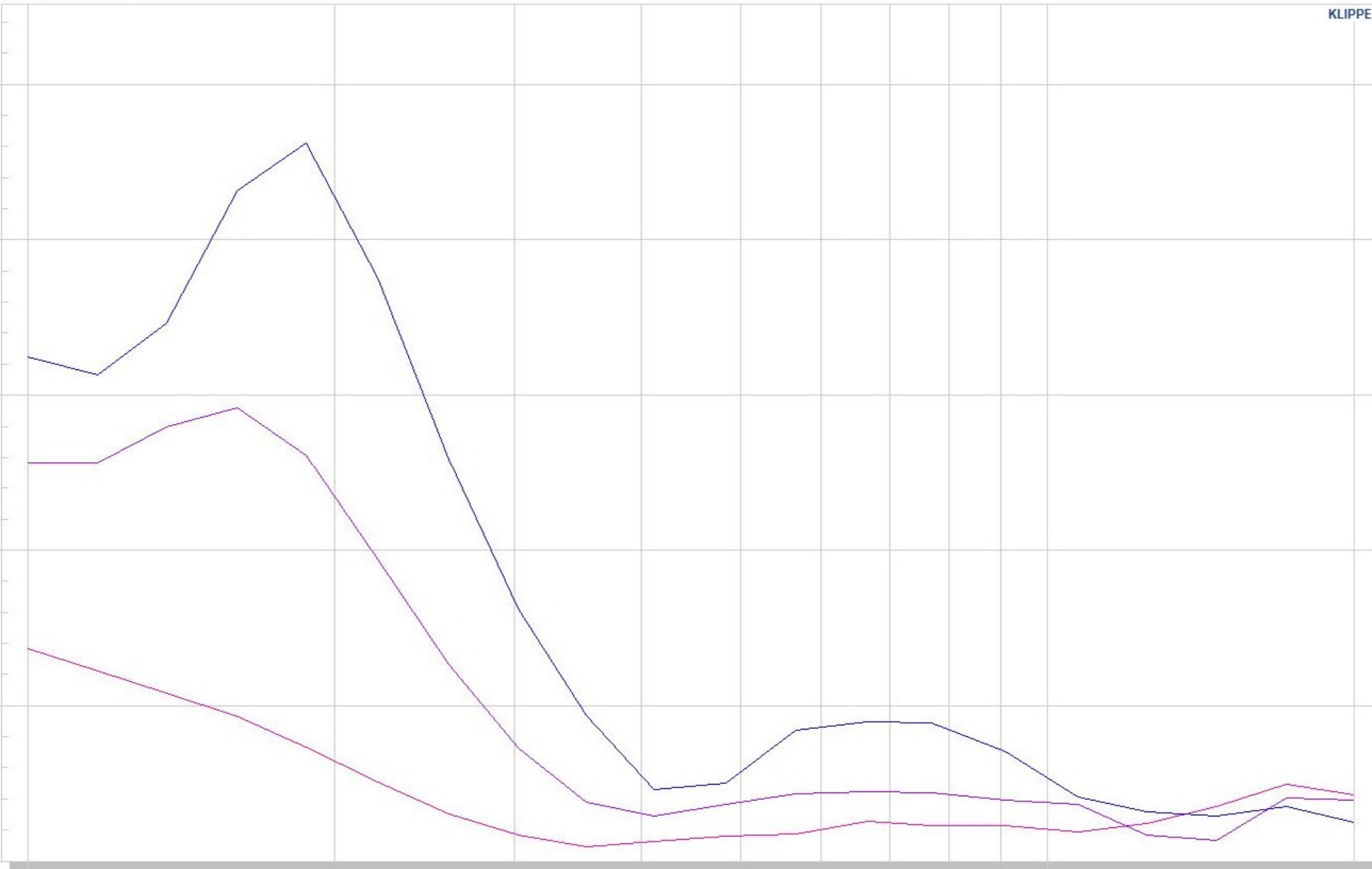


Relative total harmonic distortion (dht)

Displacement X

14.00 V 27.00 V 40.00 V

KLIPPE



10¹

Frequency f1 [Hz]

10²