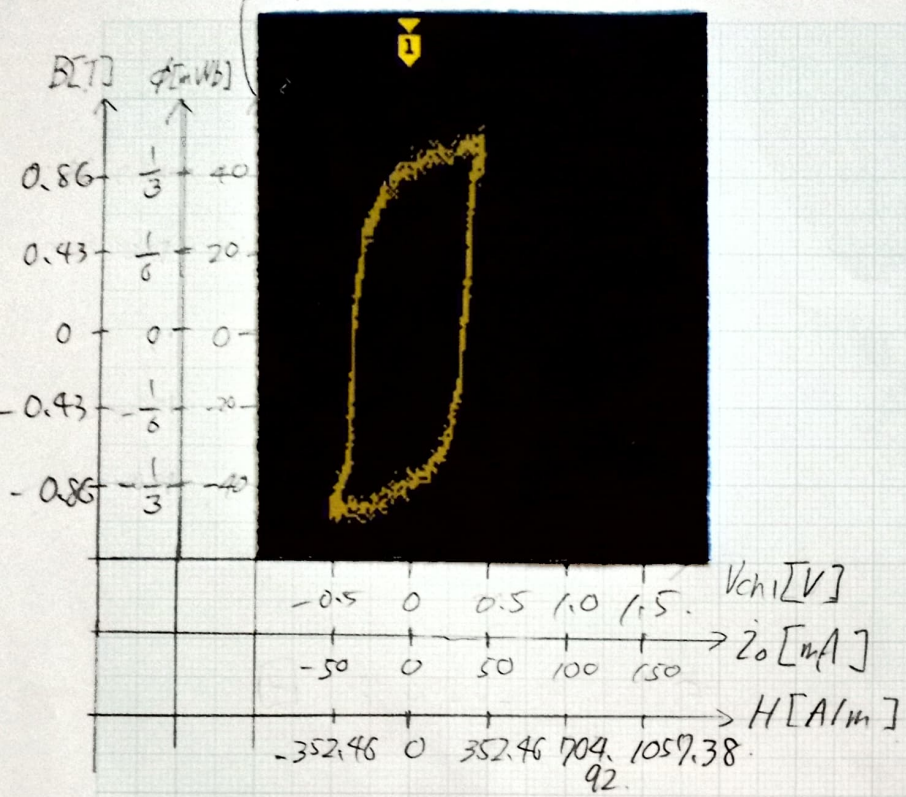
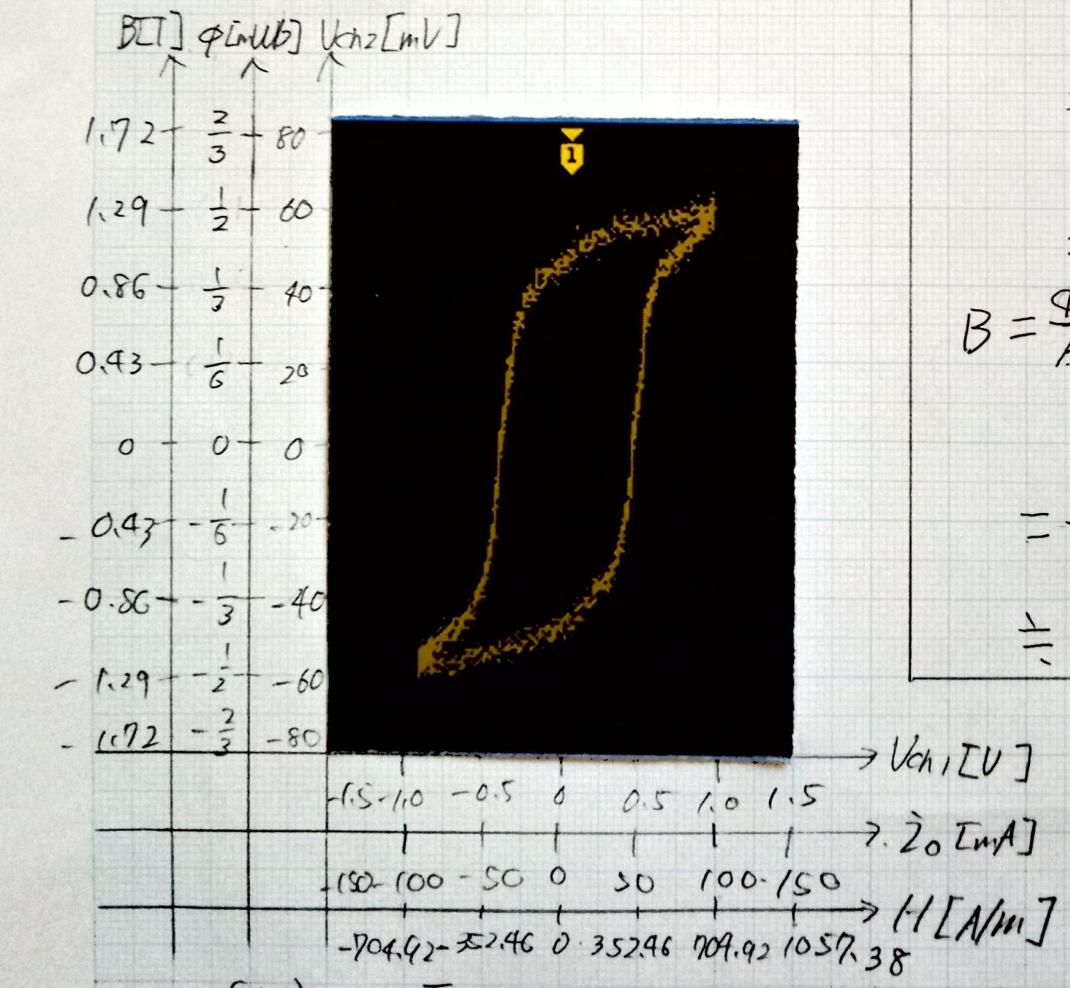


(a) 入力電圧80[V]時



(b) 入力電圧100[V]時

導出過程

V_{ch1}: 0.5[V/div]

V_{ch2}: 20[mA/div]

- $\dot{i}_0 = \dfrac{V_{ch1}}{R_h}$

$= \dfrac{0.5[V/div]}{10[\Omega]}$

$= 50[mA/div]$

- $H = \dfrac{N_1 \dot{i}_0}{L}$

$= \dfrac{860[turn] \cdot 50[mA/div] \times 10^{-3}[A/mA]}{0.122[m]}$

$\fallingdotseq 352.459[A/m]$

- $\phi = \dfrac{\frac{V_{ch2}}{N_2}}{RC}$

$= \dfrac{\frac{20[mA/div]}{120[turn]}}{2[M\Omega] \cdot 0.5[\mu F]}$

$= \frac{1}{6}[mWb]$

$B = \dfrac{\Phi}{A}$

$= \dfrac{\frac{20[mA/div]}{120[turn]}}{2[M\Omega] \cdot 0.5[\mu F]} \times 10^{-3}[T/mT]$

$= \dfrac{}{3.84 \times 10^{-4}[m^2]}$

$\fallingdotseq 0.43*[T]$