Power amp

AC
20-100 HZ

V₂

1-2 Ω

V₁

Amp Ground

Scope Ground Must Float!

low level linear

saturation effect

V_2

V_1
Inductor current

SCOPE ON XY MODE
$V_1 = IR$ shows Coil Current
$V_2 = $ Drive Volts
Scope must Float or you will short V_1