

Test setup:

Vcc (measured between TP 4 & TP 6): **4.7 V** (MM4 in user reference manual)

Supply current drawn: **16 mA** (MM1 in user reference manual)

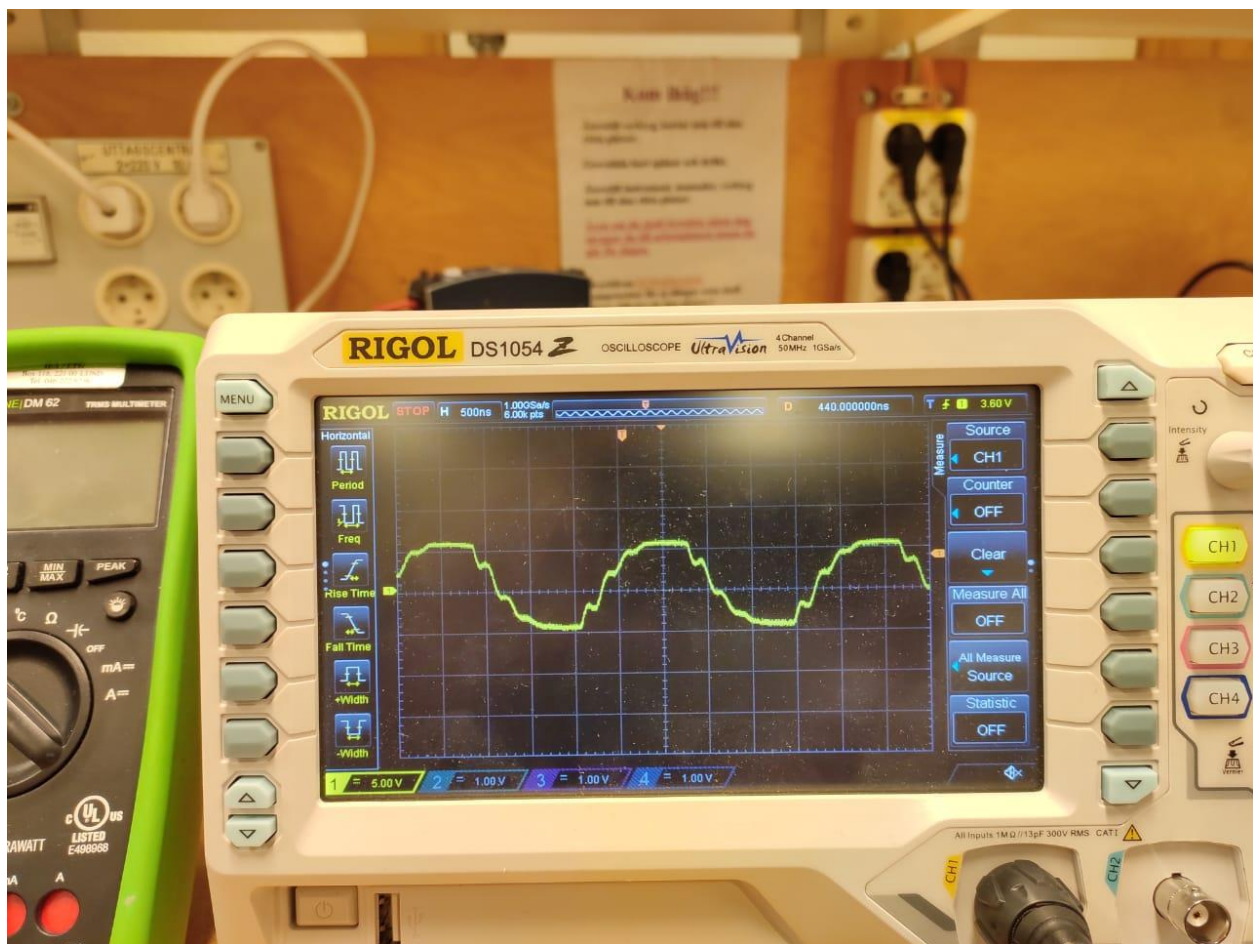
VEE=-3.9 V (measured between TP 3 & TP 2)

VDD=0 V (measured between TP 1 & TP 2)

Enable signal, measured at pin 5 of U1 & U3= 4 V

Supply voltage, measured between pin 2 & pin 4 of U1 & U3=5 V

Voltage swing measured between Pin 3 & Pin 1 of T2, transformer



5 V swing at T2, as seen from the scope reading above.

The same 5 V swing is absent at T1, it's just few mVs.

Hence U1 is faulty in driving T1, what do you guys think?