

Figure 3

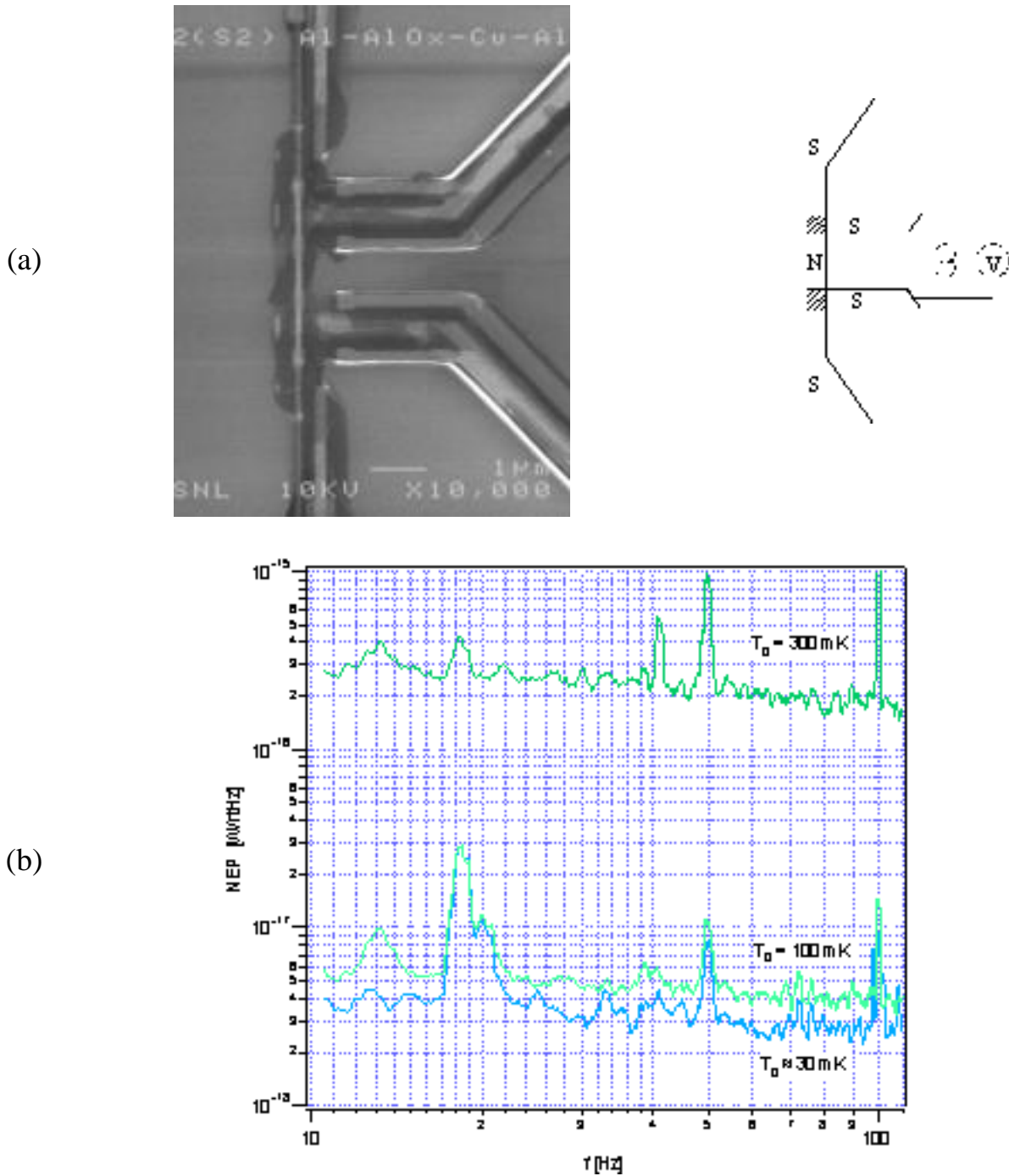


Figure 3.

a) SEM picture of an NHEB power detector structure. The structure is fabricated by e-beam lithography and shadow metal evaporation from different angles. The absorber strip is made of normal metal (copper) and has dimensions $5 \times 0.25 \times 0.07$ mm³. At right: Schematic diagram of the NHEB.

b) Electrical NEP of the sensor as function of frequency measured at three substrate temperatures.