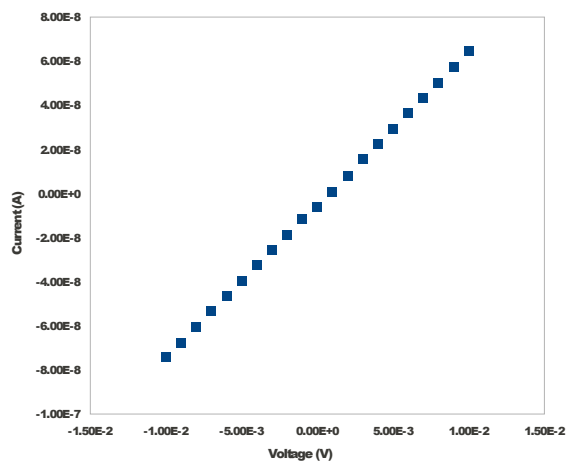
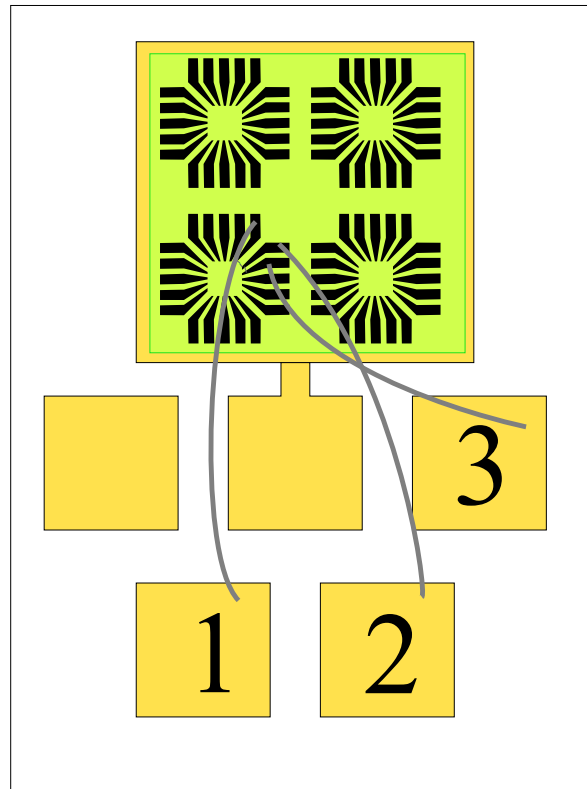


Si Nanowire 2010-07-02 mounted on quartz carrier



(a) I-V curve for quartz-carrier mounted Si nanowire, 2010-07-01. Resistance is about 155k Ω .



(b) A sketch of the quartz-carrier device. The nanowire is connected between pads 1 and 2.