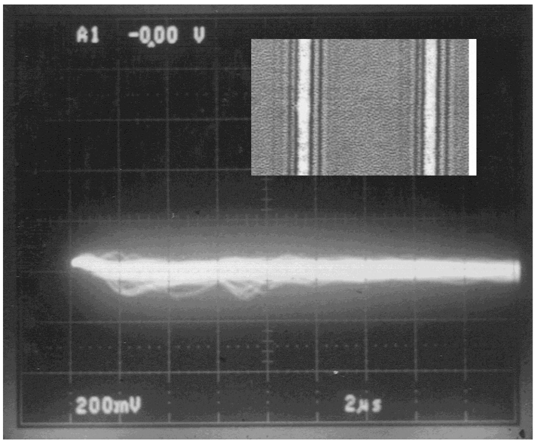
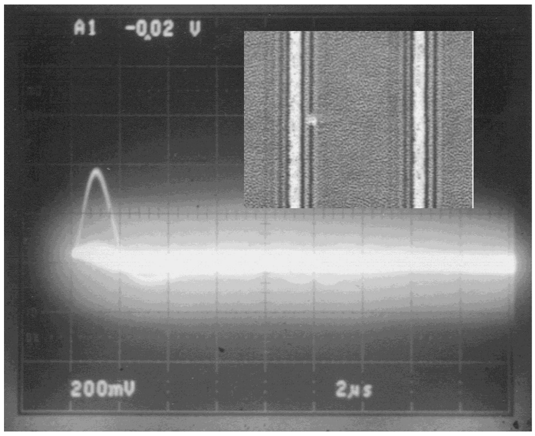
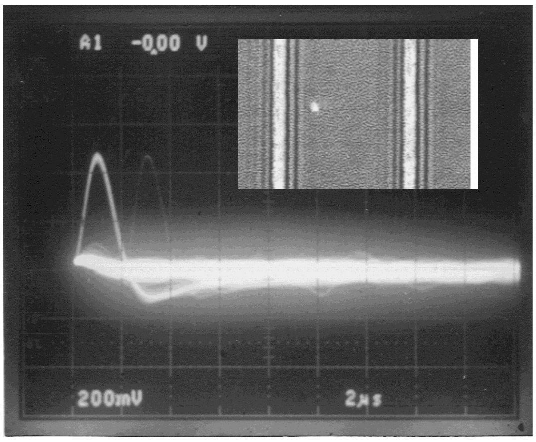


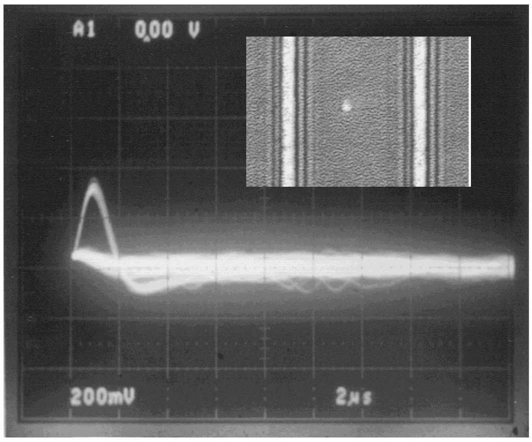
(a) 0 μm



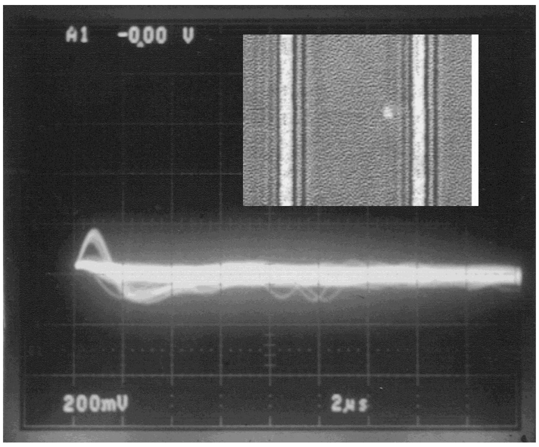
(b) 5 μm



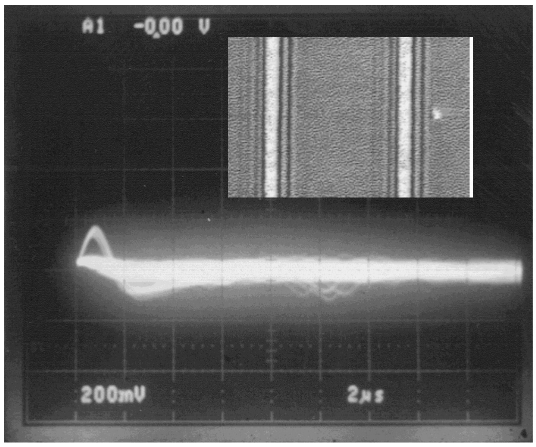
(c) 10 μm



(d) 20 μm



(e) 35 μm



(f) 60 μm

Fig. 3. Spot positions of the laser light on the SDC prototype silicon strip detector and the induced signals at the n-side on the oscilloscope. The spot size was 3 μm by 3 μm. The inset figures show the readout strips and the spot. The strip pitch was 50 μm and the left-hand side strip was the readout. Spot from the readout at, (a) 0 μm, (b) 5 μm, (c) 10 μm, (d) 20 μm, (e) 35 μm, and (f) 60 μm.