

Oscillations in multiple transfer lines

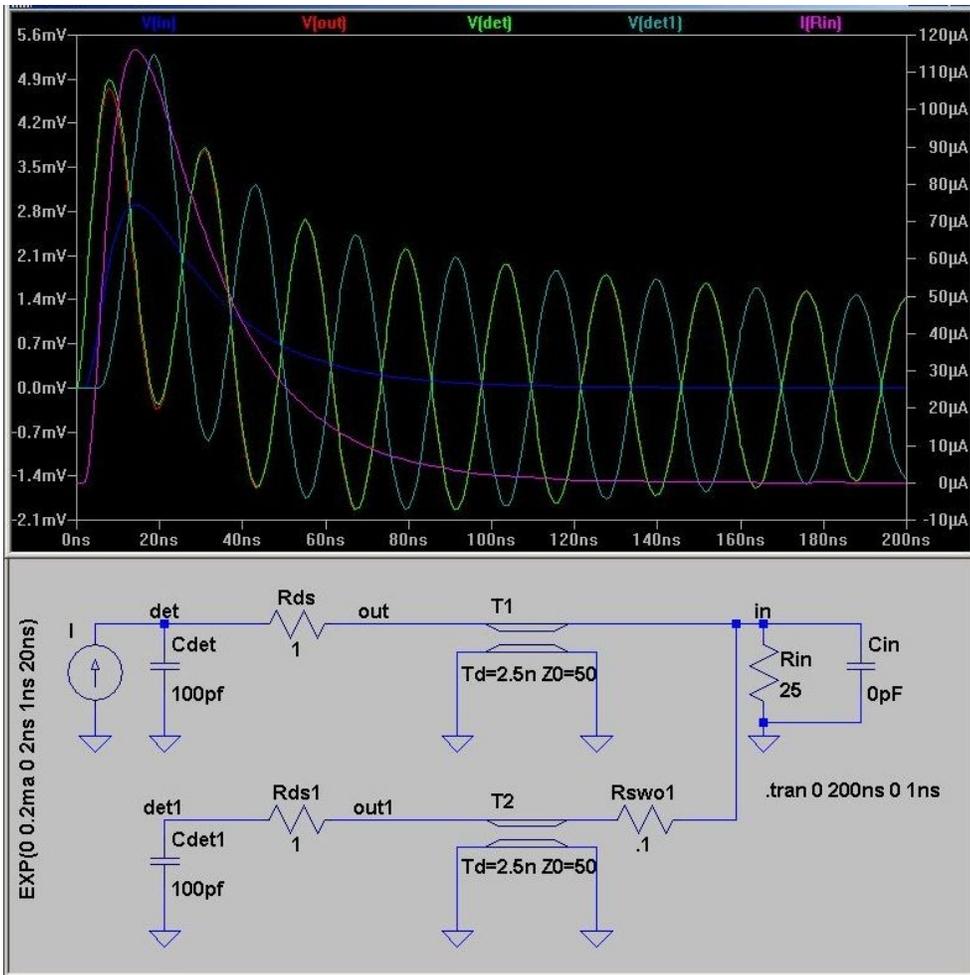


Fig.1. The effect of the one detector to other detector are completely opposite, compare V(det) and V(det1). If we add another source at det1 then the oscillations will cancel out completely.

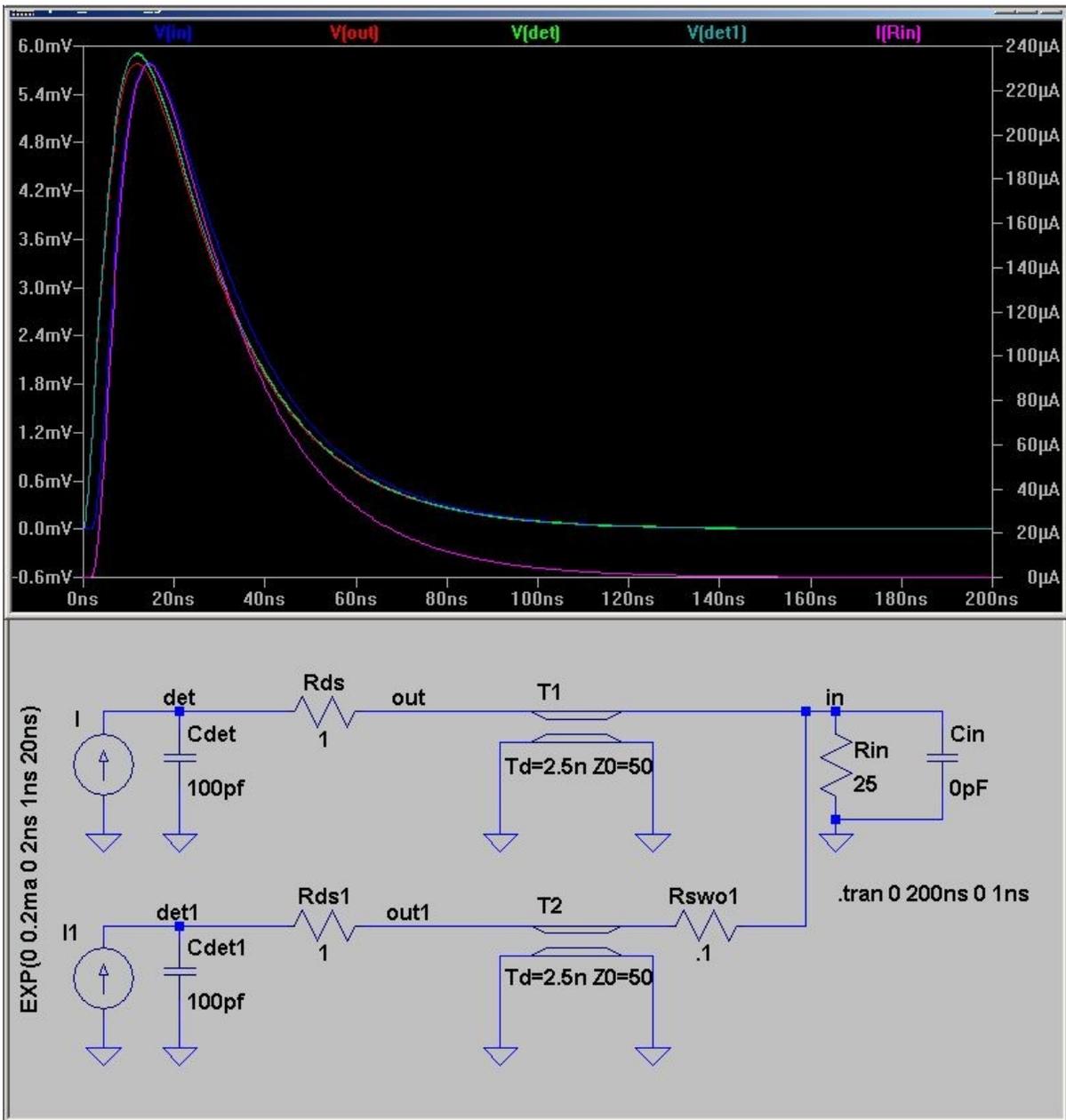


Fig 2. Quad erat demonstrandum.

OK, that was a pure academic exercise. In practice only very strong crosstalk from the start of one line to the end of another line could produce a parasitic signal at the receiver.