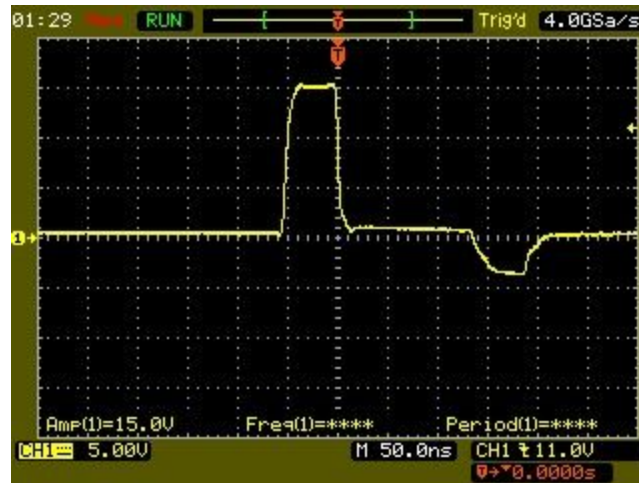
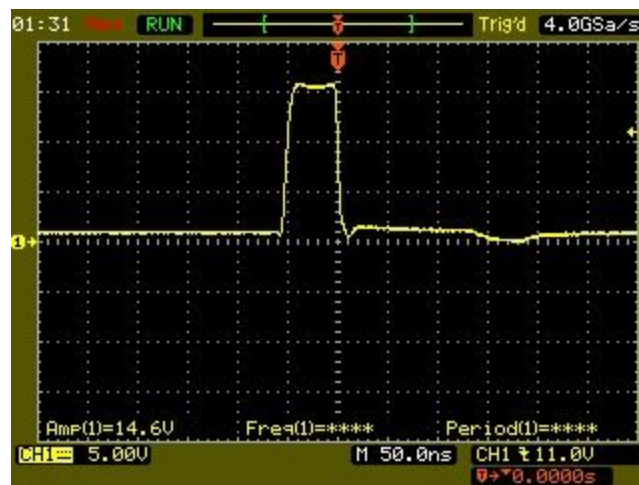


Speed of signals in transmission lines

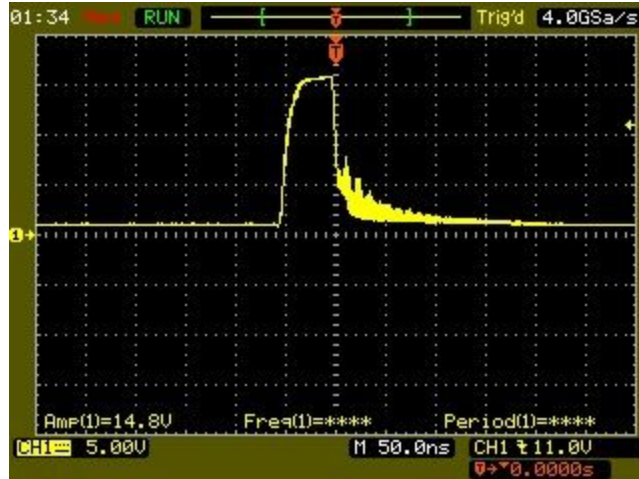
Following are the results from varying loads:



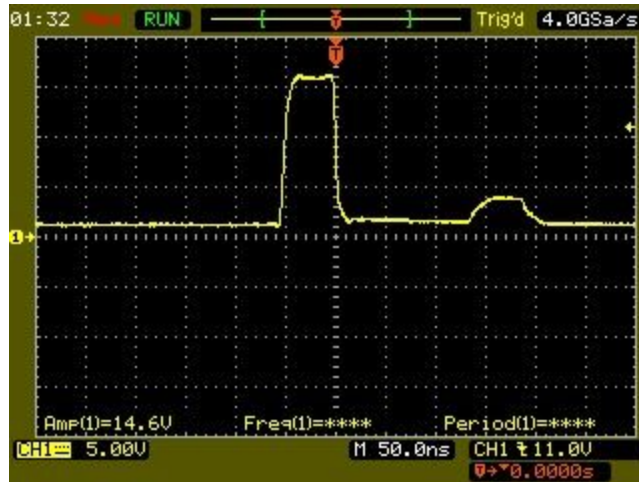
25 ohms



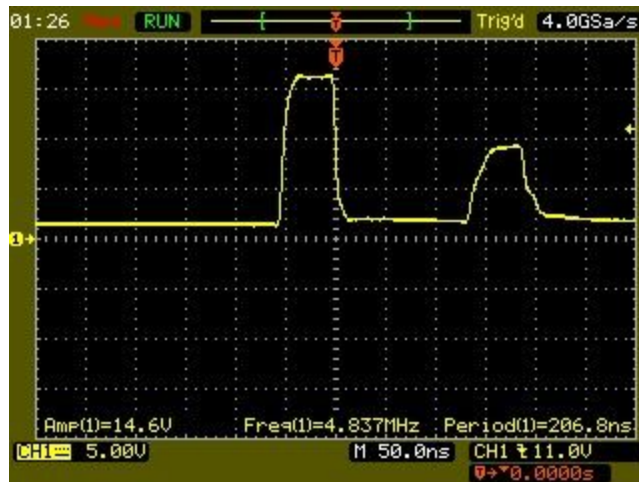
75 ohms



100 ohms

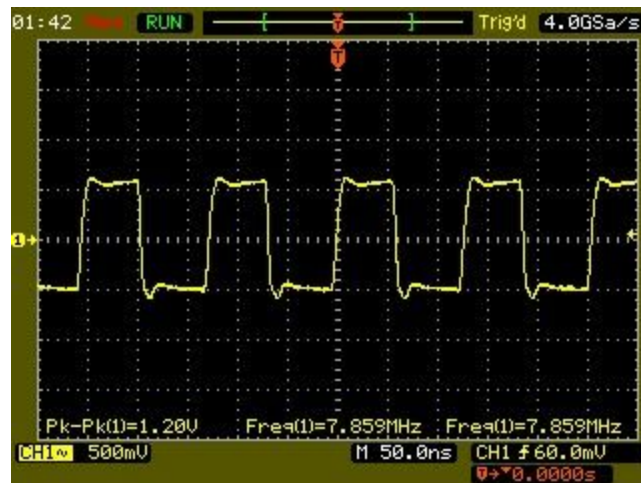


200 ohms

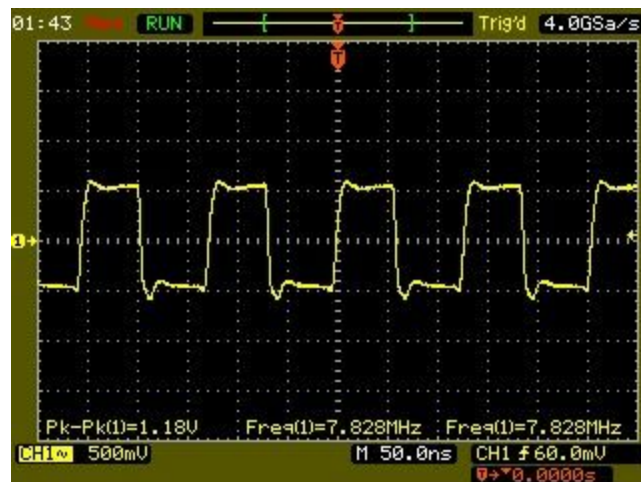


Infinite load (open load)

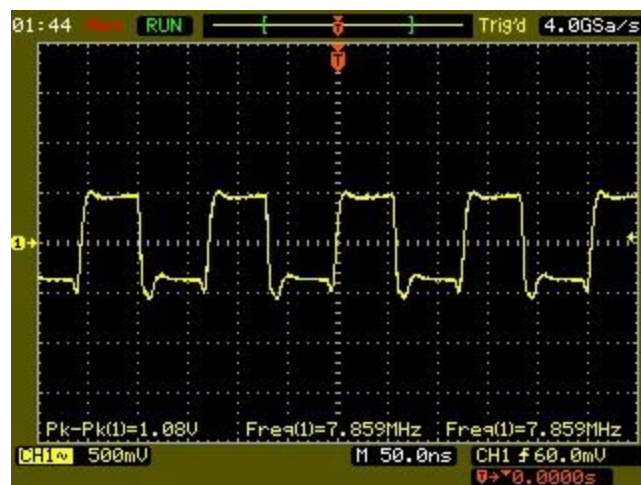
Following are varying loads whilst using a square wave:



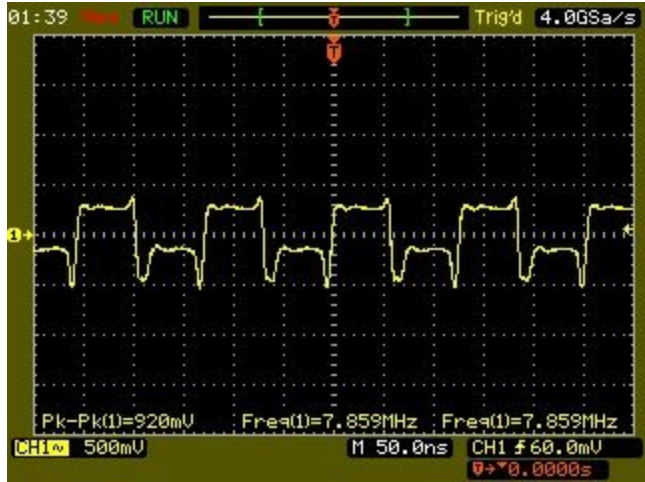
75 ohms



100 ohms



200 ohms

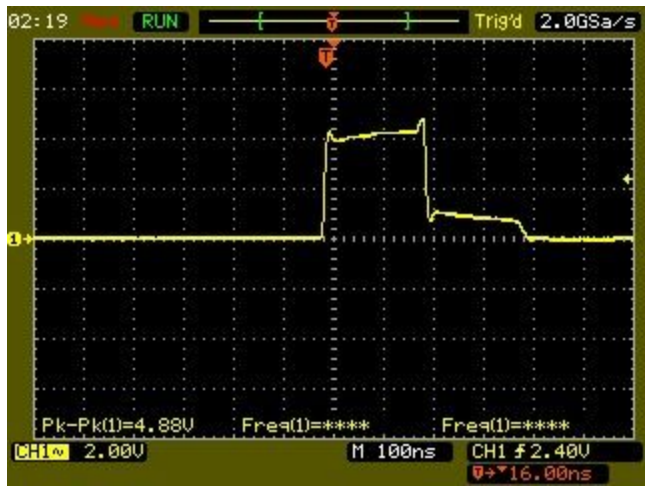


Infinite load

Following are the results when pulse width was varied:



Zero overlap; distinct incident and reflected waves are seen



Minimal overlap; reflected and incident waves are distinguishable



Maximal overlap; incident and reflected wave are amalgamated into one signal and hence not distinguishable