

Abstracts

Velocity of an RF Pulse Signal Propagating in a Waveguide

W. Su, I.M. Besieris and S.M. Riad. "Velocity of an RF Pulse Signal Propagating in a Waveguide." 1992 Microwave and Guided Wave Letters 2.6 (Jun. 1992 [MGWL]): 255-256.

An RF pulse signal has been used to investigate the velocity of a wave propagating in a waveguide. Contrary to a recent report, the measurements demonstrate that an RF pulse signal cannot travel faster than light. The energy of the signal is transported at the "subliminal" group speed that can be measured.

 [Return to main document.](#)