Abstract

Ultra-Wideband (UWB) technology uses very narrow pulses of nano-seconds length to supply very high information rates. The pulses to be used for the UWB are vital and will meet the emission mask regulatory needs to induce smart performance once transmitted over the channel. During this paper we tend to review the ultra wideband reconfigurable antenna for enhancing the performance of cognitive radio system.

References


**Index Terms**

Computer Science  
Communications
Keywords

Reconfigurable antennas, cognitive radio, UWB