

Question#2. Please submit a detailed description of the 3x3 MIMO operation (i.e. is this a Spatial Multiplexed device, does it have cyclic diversity, are the antenna elements driven incoherently, etc.). Is this transmitter capable of operating on multiple channels simultaneously?

Answer: This device uses Spatial Multiplexing. It employs a 2-stream 3x3 configuration. It includes three transmitters and three receivers with two incoherent streams. This device also employs Cyclic Delay Diversity to improve range and throughput. In HT40 mode, this device simultaneously operates on two adjacent channels.