- 1. The averaging used was done in the spectrum analyzer by using a low video bandwidth. The benefit was not great because the duty cycle was near 50%. The transmitter uses a simple carrier present carrier absent modulation technique. No calculations were used to represent the average values reported.
- 2. The transmission sent is a control signal used to operate a farm tractor guidance device. There are 3 buttons on the transmitter. No voice, video, or file transfer occurs. There are only 3 different words sent. The words are repeated as long as the button is held down. The word is formed by using the button switch closures to form the 3 least significant bits of the word. This is a control signal similar to that used for a garage door or key fob. No information beyond which of the 3 keys pressed is transferred.
- 3. I would consider this device a manually operated transmitter. The transmissions cease immediately upon release of the button.