

REVISED RF EXPOSURE STUDY

Using the OET FM Model and assuming a Shively 6800-series antenna with 4 sections and half-wave spacing antenna, no inhabited location is predicted to exceed the general population/uncontrolled exposure limit (see Figure 1 below). Access to the transmitter building and to the tower is restricted, with warning signs clearly posted.

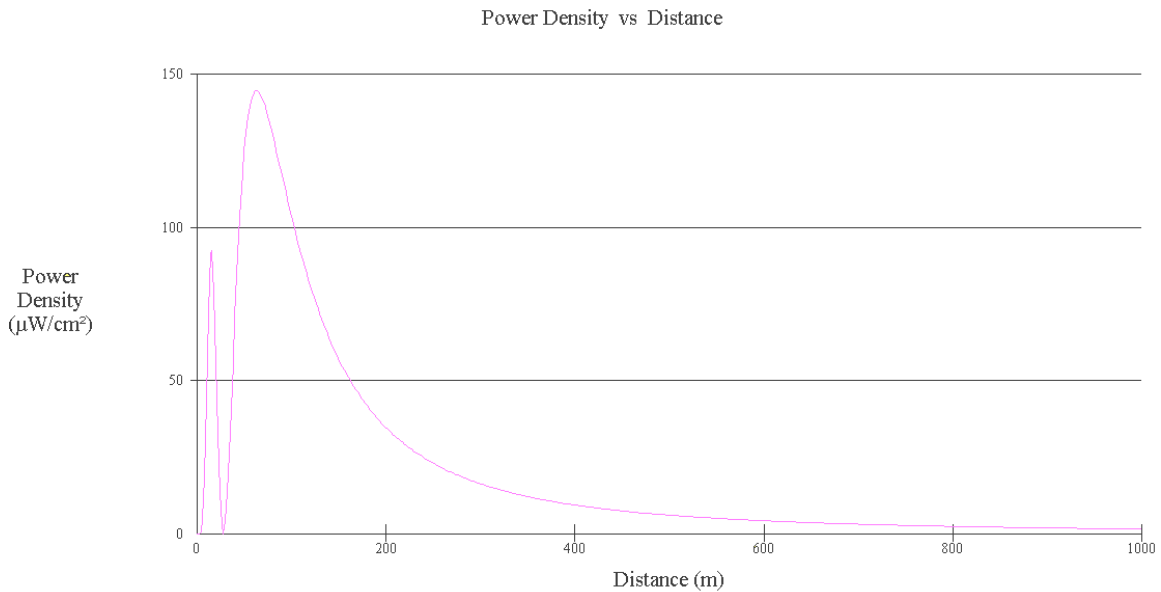


FIGURE 1: Power Density versus distance plot for the proposed KLSU facilities and antenna. The Shively 6815 4-bay 1/2 wave spaced KLSU antenna will be mounted at least 20 meters above the highest inhabited structure (and 47 meters above ground level), therefore, this plot assumes an antenna height of 18 meters above ground level. Access to the tower site, antenna, and transmitter building is restricted, with warning signs posted.