Power Density vs Distance
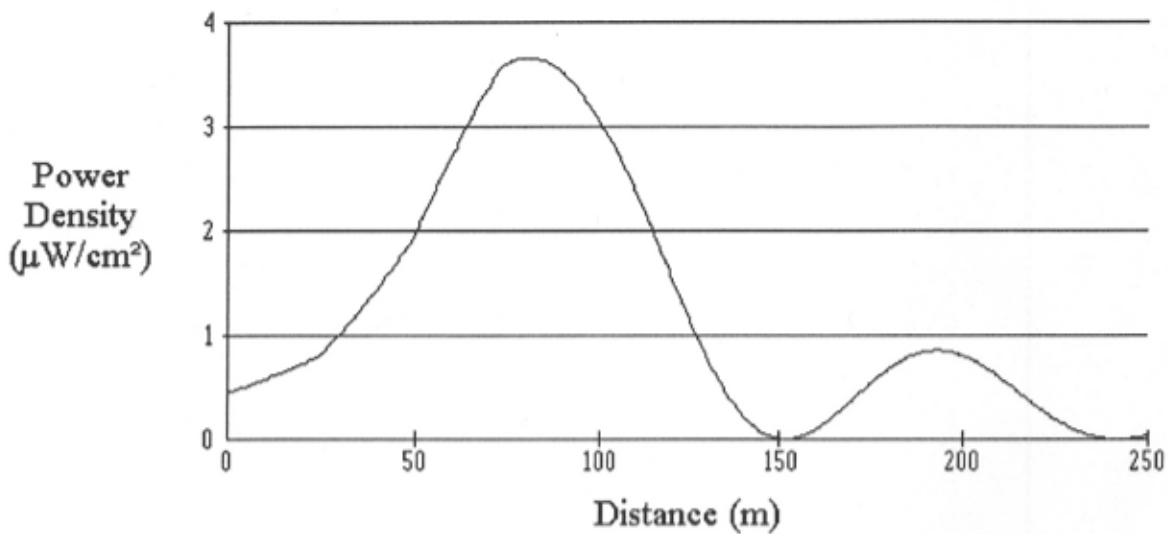
Office of Engineering and Technology

Distance (m):	250	Antenna Type:	Shively 6000 series
Horizontal ERP (W):	100000	Number of Elements:	8
Vertical ERP (W):	100000		
Antenna Height (m):	276	Element Spacing:	1

Here is an ANSI study of the effects of this proposal. The FCC FMMODEL procedure was performed in accordance with the FCC OET Bulletin No. 65, August 1997 and meets the standards of OET-65A as applied to un-controlled area maximum levels.

The power will be reduced in accordance with OET-65 or turned off to protect workers on the tower.