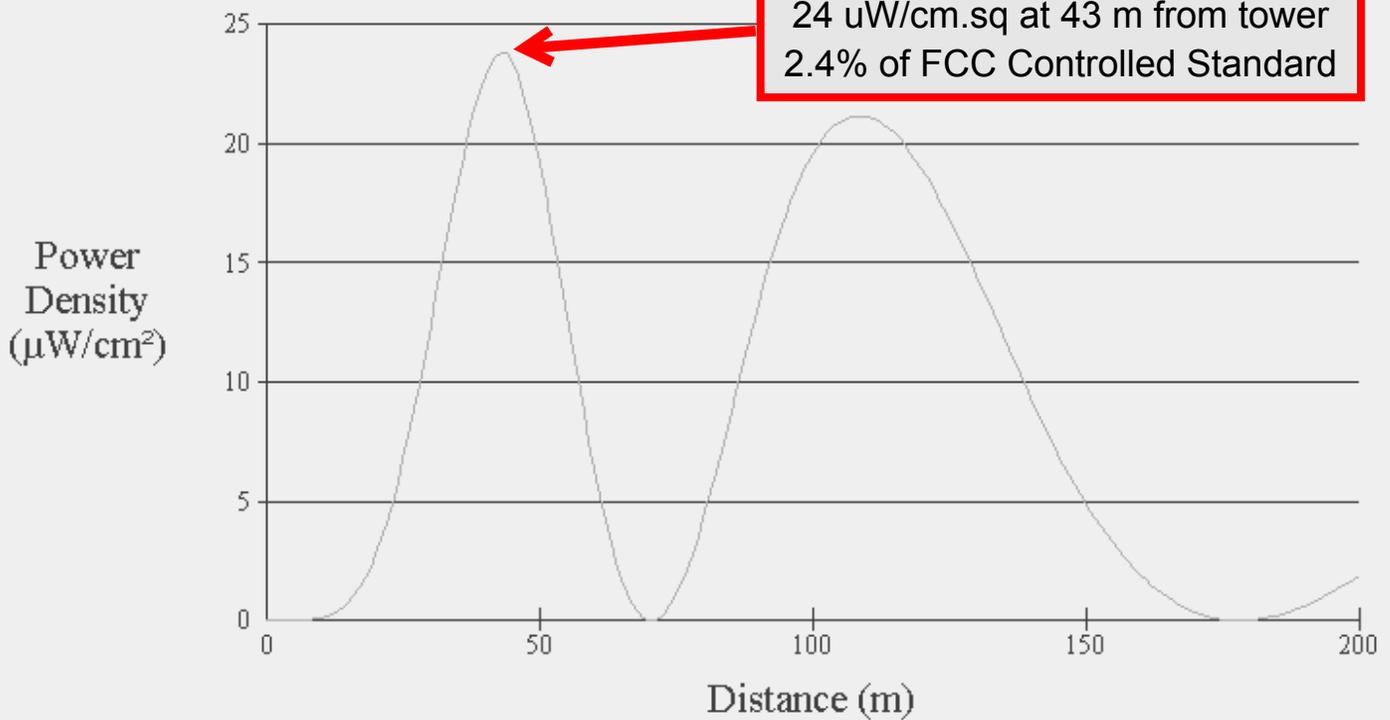


Power Density vs Distance



Office of Engineering and Technology

Distance (m): Antenna Type:

Horizontal ERP (W): Number of Elements:

Vertical ERP (W): Element Spacing:

Antenna Height (m):

Update Graph

FM antenna will be side mounted near the top of an existing AM tower. The tower is already fenced. WOVM will use a 4 bay Dielectric antenna.

Dielectric DCR-M4E 4 bay side mount 0.75 spacing

FIGURE 6 - RF EXPOSURE ANALYSIS

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