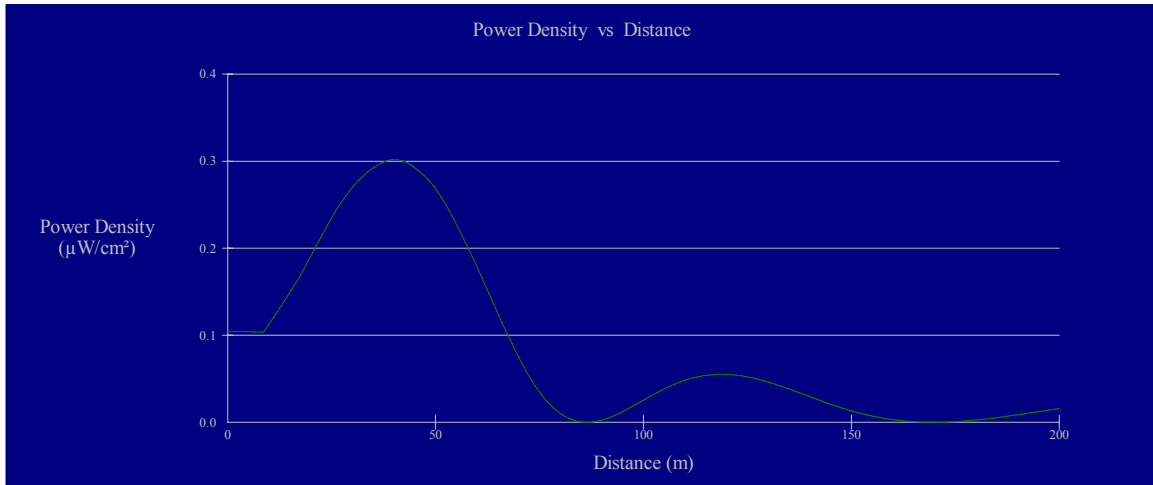


## Environmental Study



This is a graph from the FCC's FM Model program. It shows a full wave spaced 4 bay antenna mounted at 100 meters AGL on the proposed tower site. The power level for both the horizontal and vertical components of this signal are 470 watts each.

As can be seen, the contribution from the proposed station is 0.3  $\mu\text{W}/\text{cm}^2$ . This is considerably less than 1 percent of the maximum allowed for public exposure levels, and because of this low level of radiation at 2 meters above ground that there would be no meaningful effect to the public.

The proposed facility will comply with all ANSI radiation exposure requirements.