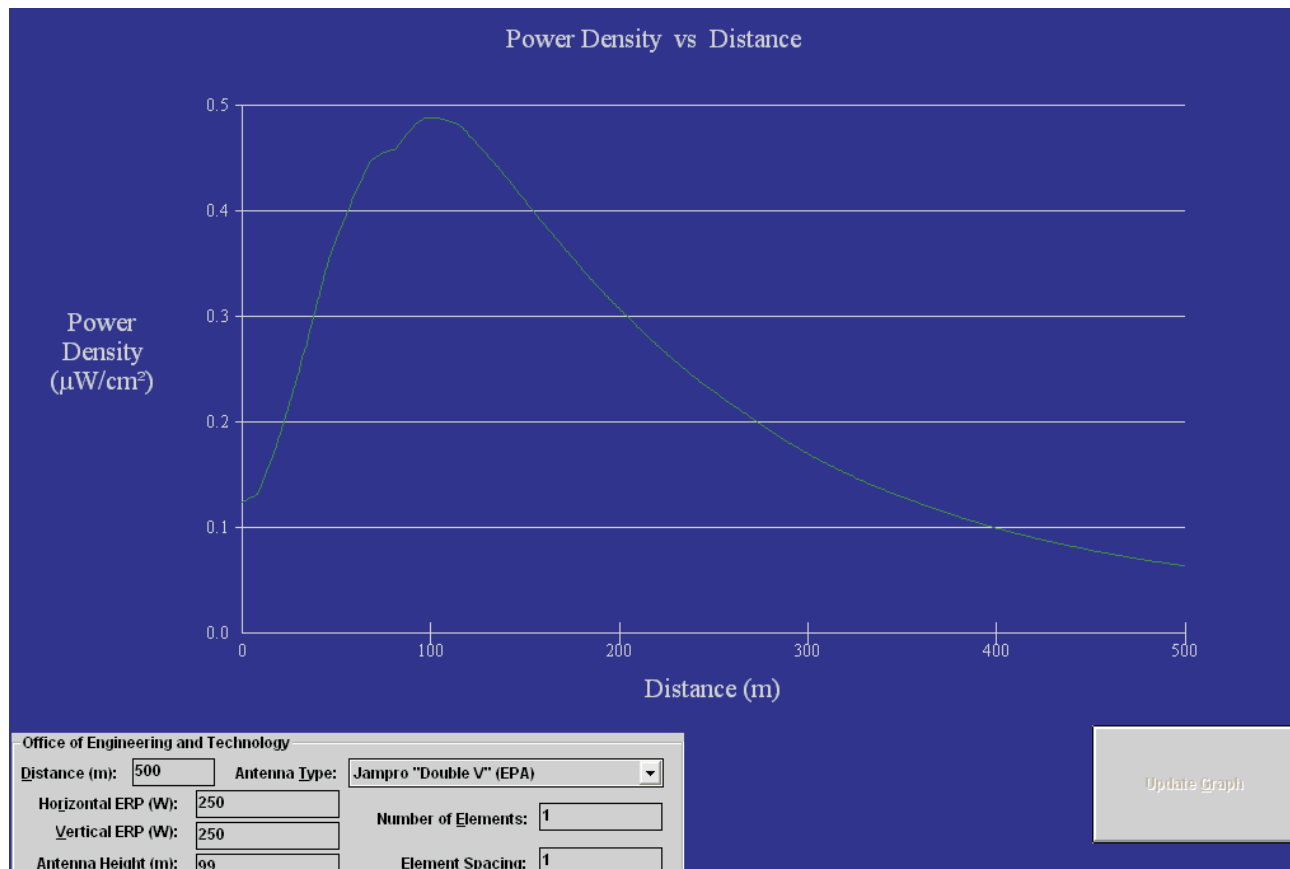


Figure 4 - RF Exposure Calculations



At the proposed W222AN facility, a dual polarized Jampro "Double-V" single-bay FM antenna will be utilized with the center of radiation 99 meters (325 feet) above ground level and a RF power of 0.250 kW. The RF contribution of the facility calculated using the Commission's FMMODEL program was found to be 0.48 μWatts/cm² at a distance of 100 meters from the tower. This is well below the 5% threshold of the maximum permissible of 200 μWatts/cm² for general public exposure, thus may be excluded from consideration of a detailed analysis.

