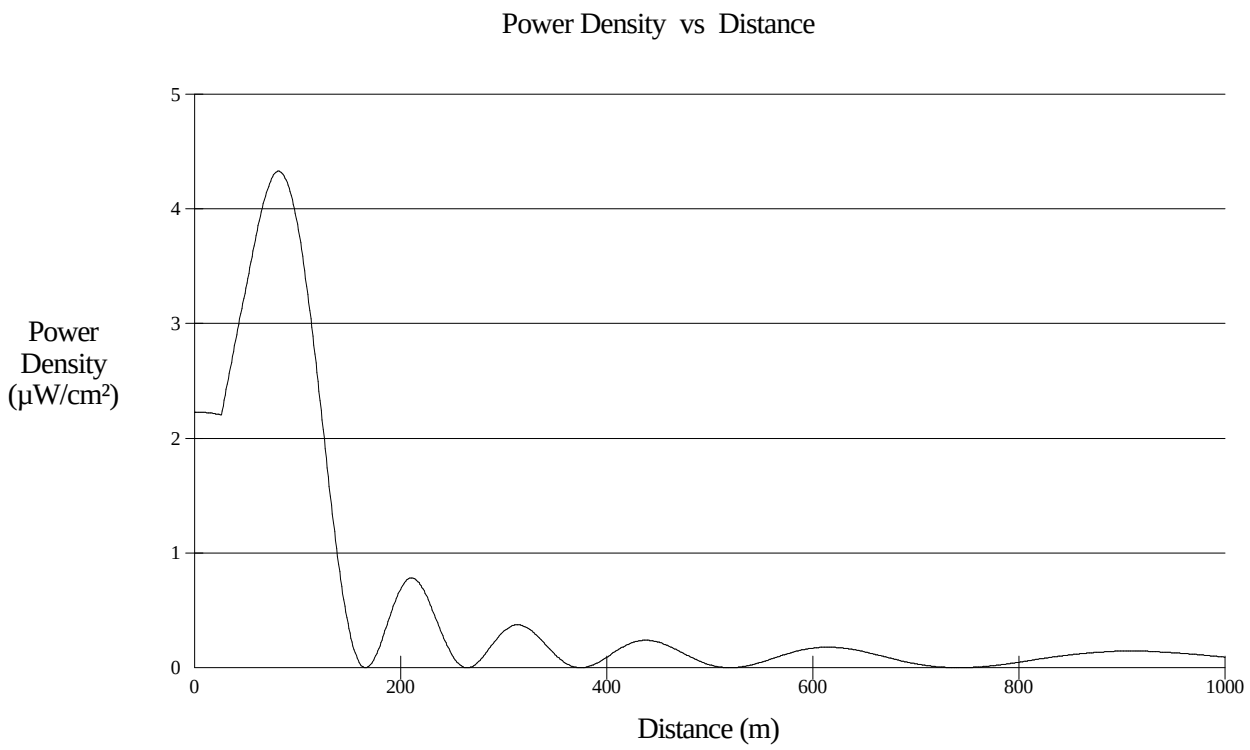

Ground-Level NIER Analysis OET FMModel

WIBW-FM Topeka
Antenna Type: ERI SHPX-8AC
Number of Elements: 8
Element Spacing: 1.0 wavelength

Distance: 1000 meters
Horizontal ERP: 100 kW
Vertical ERP: 100 kW

Antenna Height: 302 meters AGL

Maximum Power Density is 4.3 µW/cm2 at 81 meters from the antenna structure.
This is less than 5% of the general public exposure standard of 200 µW/cm2.