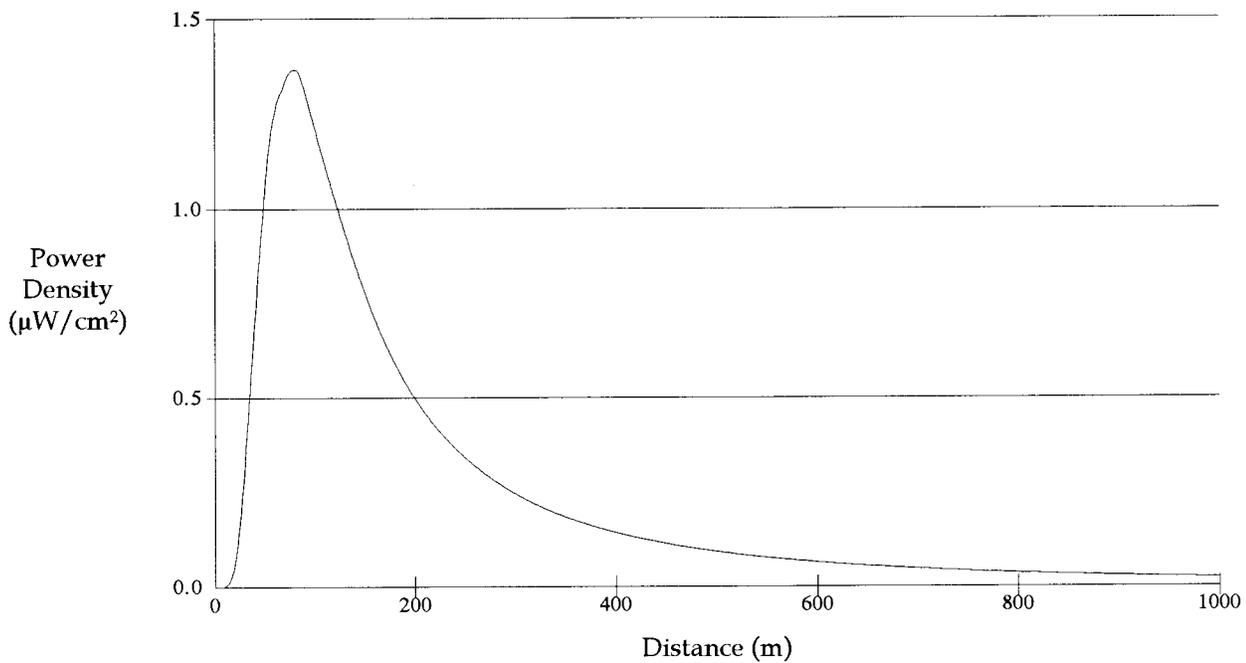


Power Density vs Distance



Ground-Level NIER Analysis

OET FMModel

KTHX-FM Dayton, Nevada (Former Main as Auxiliary)

Antenna Type: ERI "rototiller"
Number of Elements: 2
Element Spacing: 0.5 wavelength

Distance: 1000 meters
Horizontal ERP: 350 W
Vertical ERP: 350 W

Antenna Height: 41 meters AGL

Maximum Power Density is 1.4 µW/cm² at 80 meters from the antenna structure.