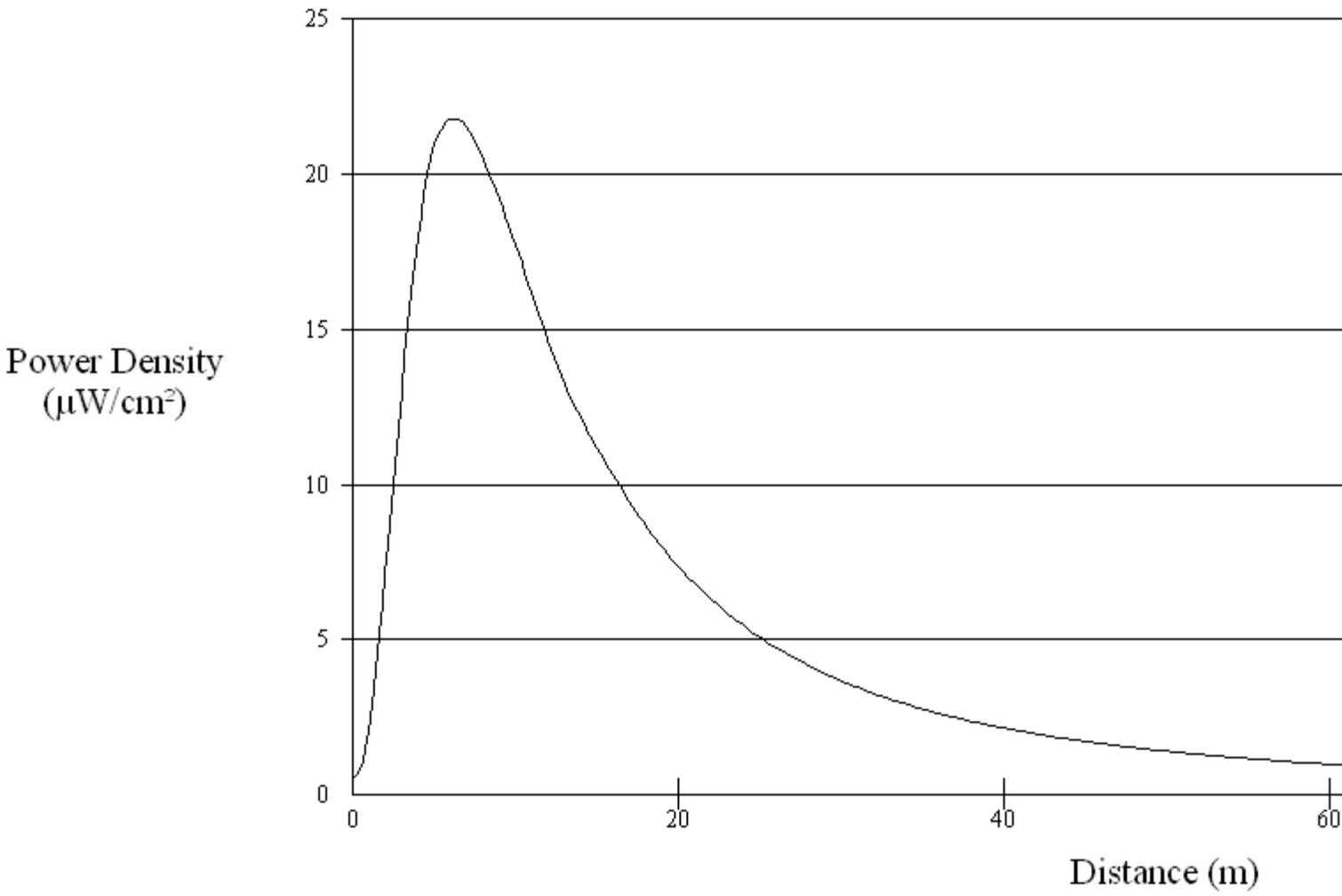


Power Density vs Distance



Office of Engineering and Technology

Distance (m):     Antenna Type:

Horizontal ERP (W):     Number of Elements:

Vertical ERP (W):     Element Spacing:

Antenna Height (m):

Antenna Height is 10m AGL with 2m subtracted for this calculation resulting in 8m AGL being listed above. Result is 0.022 mW/sq. cm which is 11% of the allowable.