RF Exposure Calculation

EIRP of device= 19.6 dBm/91.201 mW

Power Density (S)= [Maximum Conducted Average PowermW x Ant.Gain] / [4π x (20)^2] or [EIRP] / [4π x (20)^2]

Power Density = 91.201 mW /[4π x (20cm) ^2] = 0.0181 mW/cm^2

FCC 1.310 limit at 928 MHz = 0.61 mW/cm^2