

Power Flux Density 5560 MHz

EIRP = 1.45 watts, 1450 mW

Power density at 20 cm =  $1450/4/\pi/20^2 = 0.29 \text{ mW/cm}^2$

This is 5.4 dB below the

1.1310 Radio-frequency radiation exposure limits

Limits for General Population/Uncontrolled Exposure

1500 – 100,000 MHz Power Density Limit  $1.0 \text{ mW/cm}^2$