



§ 1.1310 Radiofrequency radiation exposure limits

FCC ID: UXX-CPB250

Conducted Power (dBm):	24.5	assumed as worst case (tuned to maximum)
Conducted Power (milliWatts):	282	
Maximum Antenna Gain (dBi):	8.5	
Minimum TX Cable Loss (dB):	0	assumed as worst case
Minimum TX Jumpers and Adapter Loss(dB):	0	assumed as worst case
EIRP (dBm):	33.0	
EIRP (Watts):	2.0	
At frequency (MHz):	2496	
General MPE Limit (mW/cm ²):	1.000	
Occupational MPE Limit (mW/cm ²):	5.000	

The power density at 20 cm is: 0.40 mW/cm²

General Results:

Using Equation 2, the MPE limit is met at: 12.6 cm or 0.13 meters