

RF Exposure Calculation:

Tabulated RF Exposure Calculations

FCC Spec Reference	Spec Data	Units	Spec	Data	Margin
KDB 447948 D01	min SAR Evaluation Limit = 60/2.45GHz	mW	24.490	1.140	23.350
15.203	Fixed Antenna	NA	Antenna unchangeable by end user	Integrated PCB Antenna	
1.1310	Max Occupational Exposure (assuming distance of 2.5cm) using formula $EIRP/(4*(\pi)*(d^2))$	mW/cm ²	5.000	0.015	4.985
1.1310	General Population Exposure (assuming distance of 2.5cm) using formula $EIRP/(4*(\pi)*(d^2))$	mW/cm ²	1.000	0.015	0.985