



## Maximum Permissible Exposure

<b>FCC ID</b>	2AVZWPTG0300-B
<b>Model No.</b>	ACETarget-S
<b>RF Specification</b>	802.11b/g/n (1TX / 1RX)

According to FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in 1.1307(b)

### Calculation Formula:

$$P_d = (P_{out} * G) / (4 * \pi * r^2)$$

Where

$P_d$  = power density in  $mW/cm^2$

$P_{out}$  = output power to antenna in mW

$G$  = gain of antenna in linear scale

$\pi$  = 3.1416

$r$  = distance between observation point and center of the radiator in cm

### Calculation Result:

Mode	Frequency Band (MHz)	Output Power (dBm)	Output Power (mW)	Antenna Gain (dBi)	Distance (cm)	Power Density ( $mW/cm^2$ )	Limit ( $mW/cm^2$ )
WIFI	2412~2462	23.37	217.27	5	20	0.1367	1