

	<u>PowerG</u>		<u>Wi-Fi</u>	
output power	<u>15.00</u>	(dBm)	<u>20.95</u>	(dBm)
output power	<u>32</u>	(mW)	<u>124</u>	(mW)
antenna gain	<u>1</u>	(dBi)	<u>0.5</u>	(dBi)
antenna gain	<u>1.26</u>	(numeric)	<u>1.12</u>	(numeric)
distance	<u>20</u>	(cm)	<u>20</u>	(cm)
duty cycle	<u>100</u>	(%)	<u>100</u>	(%)
frequency	<u>912.75</u>	(MHz)	<u>2400</u>	(MHz)
MPE limit	<u>0.61</u>	(mW/cm ²)	<u>1.0</u>	(mW/cm ²)
power density	<u>0.0079</u>	(mW/cm ²)	<u>0.028</u>	(mW/cm ²)
margin	<u>18.9</u>	(dB)	<u>15.6</u>	(dB)
PD/Limit	<u>0.013</u>		<u>0.028</u>	
sum	<u>0.041</u>	<	<u>1</u>	

PD= $GP/(4\pi R^2)$