

P = power

G = antenna gain

R = distance to antenna

Power Density $GP/4\pi R^2$

P	<u>21.00</u>	(dBm)
P	<u>126</u>	(mW)
G	<u>10</u>	(dBi)
G	<u>10.000</u>	(numeric)
R	<u>30</u>	(cm)
Duty Cycle:	<u>100</u>	(%)
Frequency:	<u>1710</u>	(MHz)
MPE limit	<u>1.000</u>	(mW/cm ²)
Power Density:	<u>0.111</u>	(mW/cm ²)
Margin	<u>9.5</u>	(dB)