

P = power
 G = antenna gain
 R = distance to antenna

INTERNAL
 MODEM
 FCC ID:
 O9EQ2438F-M

Power Density	GP/4πR ² CELL		PCS		INTERNAL MODEM
P	21.00	(dBm)	22.00	(dBm)	29.50 (dBm)
P	126	(mW)	158	(mW)	891 (mW)
G	14	(dBi)	14	(dBi)	14 (dBi)
G	25.119	(numeric)	25.119	(numeric)	25.119 (numeric)
R	100	(cm)	100	(cm)	100 (cm)
Duty Cycle:	100	(%)	100	(%)	100 (%)
Frequency:	824	(MHz)	1850	(MHz)	824 (MHz)
MPE limit	0.549	(mW/cm ²)	1.000	(mW/cm ²)	0.549 (mW/cm ²)
Power Density:	0.0252	(mW/cm ²)	0.0317	(mW/cm ²)	0.1782 (mW/cm ²)
Margin	13.4	(dB)	15.0	(dB)	4.9 (dB)

Combined Power
 Density PD1/L1+PD2/L2+PD3/L3 = 0.4018 <1