S = GP/(4piR^2)
S = power density
P = power output
G = antenna gain
R = distance to antenna
PD = power density

	WIFI		BT		RFID	
P	13.59	(dBm)	2.06	(dBm)	29.43	(dBm)
P	23	(mW)	1.61	(mW)	877	(mW)
G	4.4	(dBi)	1.3	(dBi)	2.7	(dBi)
G numeric	2.75	(numeric)	1.35	(numeric)	1.86	(numeric)
R	20	(cm)	20	(cm)	20	(cm)
Duty Cycle	100	(%)	100	(%)	100	(%)
Frequency	2412	(MHz)	2402	(MHz)	902	(MHz)
MPE limit	1.0	(mW/cm^2)	1.0	(mW/cm^2)	0.601	(mW/cm^2)
PD	0.0125	(mW/cm^2)	0.000431	(mW/cm^2)	0.325	(mW/cm^2)
Margin	19.0	(dB)	33.7	(dB)	2.7	(dB)

Combined	0.01252	+	0.000431	+	0.54	=	0.55