

	S = power density					
	P = power input to the antenna					
	G = power gain of the antenna in the direction of interest relative to isotropic					
	R = distance to the center of radiation of the antenna					
		WLAN			BT	
output power	26.00	(dBm)		13.60	(dBm)	
output power	398	(mW)		23	(mW)	
antenna gain	3	(dBi)		0.5	(dBi)	
antenna gain	2.00	(numeric)		1.12	(numeric)	
distance	20	(cm)		20	(cm)	
duty cycle	100	(%)		100	(%)	
frequency	2400	(MHz)		2400	(MHz)	
MPE limit	1.000	(mW/cm^2)		1.000	(mW/cm^2)	
power density	0.158	(mW/cm^2)		0.00511	(mW/cm^2)	
margin	8.0	(dB)		22.9	(dB)	
2XWLAN+BT Sum						
sum	0.321	<		1		