

Bluetooth (BTCOMB) EU+US	max. Output power (dBm)	max. Output power (mW)	max. Antenna gain (dBi)	max. Antenna gain (numeric)	max. Output power incl. gain (dBm)	max. Output power incl. gain (mW)	exposure in 20cm distance (mW/cm²)
2400-2483,5 MHz	16,9	48,98	2	1,58	18,9	77,62	0,015442946
WLAN (4965AGN) US	max. Output power (dBm)		max. Antenna gain (dBi)				
2400-2483,5 MHz	23	199,53	1,36	1,37	24,36	272,90	0,054291288
5150-5250 MHz	16,9	48,98	1,71	1,48	18,61	72,61	0,014445419
5250-5350 MHz	19,39	86,90	2,32	1,71	21,71	148,25	0,02949376
5470-5725 MHz	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5725-5850 MHz	20,9	123,03	2,61	1,82	23,51	224,39	0,044640612

limit: 1mW/cm², $S = P \cdot G / 4\pi R^2$