

FCC 1.1307(b)(3)(i)(B)**Determination of Exemption for Single RF Sources**

Peak Output Power, Conducted		12.59	mW
Peak Output Power, Radiated		63.10	mW
Separation Distance d (cm)(valid for $d \leq 40$ cm)	d (cm)	5.00	cm
Frequency f (GHz) (valid for $f \geq 300$ MHz and $f \leq 6$ GHz)	f (GHz)	2.44	GHz
ERP @20cm (mW)	ERP _{20cm}	3060	
value used in Threshold calculation	x	1.90	
Threshold value at Separation distance d (mW)	P_{th} (mW)	219.30	mW
Verdict:	EXEMPTED		

Values above are valid for Single Source RF transmitters

Valid when available maximum time-averaged power or ERP is less than or equal to the Threshold

Only valid for frequency ≥ 300 MHz and ≤ 6 GHz, not valid for other frequencies

Valid for Separation Distance ≤ 40 cm. Alternatively, use values in FCC 1.1307 Table 1.

Threshold Value is 1 mW for separation distance less than 0.5cm