

1.1307(b)(3)(i)(C), $R > \lambda/2\pi = 300/2\pi f$
FCC ID: 2A8NTEW10002

Frequency Range	Frequency f	$\lambda/2\pi$	Distance R	Threshold ERP ¹	Field Strength E	Measurement Distance D	EIRP ²	ERP ³	ERP	Margin
MHz	MHz	m	m	W	dBμV/m	m	dBm	dBm	W	dB
300-1500	902.3	0.053	0.20	0.462	92.9	3	-2.36	-4.51	0.000354	31.2

¹Threshold ERP = $0.0128 R^2 f$

²EIRP = $E + 20\log(D) - 104.8$

³ERP = $EIRP - 2.15$