

FCC 1.1310

Frequency	Power	Antenna	EIRP	EIRP	Distance D	PD	Limit	Margin
MHz	dBm	Gain	dBm	mW	cm	mW/m^2	mW/cm^2	dB
902.75	29.86	2.2	32.1	1607	35	0.104	0.602	7.61
902.75	29.86	6	35.9	3855	35	0.250	0.602	3.81

PD=EIRP/(4xπxD²)

CANADA RSS-102

Frequency	Power	Antenna	EIRP	EIRP	Distance D	PD	Limit	Magin	Exemption Limit
MHz	dBm	Gain	dBm	W	m	W/m^2	W/m^2	dB	EIRP
902.75	29.86	2.2	32.1	1.61	0.35	1.04	2.74	4.19	1.37
902.75	29.86	6	35.9	3.85	0.35	2.50	2.74	0.39	1.37

PD=EIRP/(4xπxD²)