

FCC 1.1310

Frequency	EIRP	EIRP	Distance D	PD	Limit	Margin
MHz	dBm	mW	cm	mW/m ²	mW/cm ²	dB
5250	29.70	933	20	0.19	1.00	7.3
5470	29.61	914	20	0.18	1.00	7.4

$PD = EIRP / (4\pi r^2 D^2)$

CANADA RSS-102

Frequency	EIRP	EIRP	Distance D	PD	PD	Limit	Margin	Exemption Limit EIRP
MHz	dBm	mW	cm	mW/m ²	W/m ²	PD W/m ²	dB	W
5250	29.16	824	20	0.16	1.64	9.13	7.5	4.57
5470	29.61	914	20	0.18	1.82	9.39	7.1	4.70

$PD = EIRP / (4\pi r^2 D^2)$