

FCC ID: QC8-RDL3100RMA

FCC MPE

Frequency		Power	Antenna Gain	EIRP dBm	EIRP mW	Distance	PD	Limit	Margin
MHz		dBm	dBi	dBm	mW	cm	mW/m ²	mW/cm ²	dB
4945	PMP/PTP	24.39	31.3	55.69	370681	220	0.61	1	2.15
5160	PMP	12	23.3	35.30	3388	20	0.67	1	1.71
5730	PMP	4.33	31.3	35.63	3656	20	0.73	1	1.38
5730	PTP	24.88	31.3	56.18	414954	220	0.68	1	1.66

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

IC: 4310A-RDL3100RMA

CANADA ISED MPE

Frequency		Power	Antenna Gain	EIRP dBm	EIRP mW	Distance	PD	PD	Limit	Margin
MHz		dBm	dBi	dBm	mW	cm	mW/m ²	W/m ²	PD W/m ²	dB
4945	PMP/PTP	24.39	31.3	55.69	370681	220	0.61	6.09	8.76	1.58
5730	PMP	4.33	31.3	35.63	3656	20	0.727	7.27	9.69	1.25
5730	PTP	24.88	31.3	56.18	414954	220	0.68	6.8	9.69	1.53

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