

47 CFR 1.1310(e)(1) Maximum Permissible Exposure (MPE) - Limits for General Population/Uncontrolled Exposure

FCC ID: Y2NRC188X-IPM

Frequency (f)	Power (P)	Antenna Gain (G)	Duty Cycle (DC)	EIRP ¹	EIRP	R	Power Density ² (PD)	Power Density Limit	Margin
MHz	dBm	dBi	%	dBm	mW	cm	mW/cm ²	mW/cm ²	dB
903	14.0	1.8	100.0	15.80	38	20	0.00756	0.60	19.0

$$^1\text{EIRP}_{\text{dBm}} = P + G + 10\log(D/100)$$

$$^2\text{PD} = \text{EIRP}_{\text{mW}} / (4\pi R^2)$$