

Notice in Installation Manual:

FCC/IC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance specified below

Frequency	3m Field Strength	EIRP	EIRP + 10% tolerance	FCC Maximum Exposure limit	Field Density at 20cm	Exposure Limit per RSS-102, Issue 5, Section 2.5.2
MHz	dBμV/m	dBm	mW	mW/cm ²	mW/cm ²	mW
916.48	97.50	2.27	1.86	0.61	0.0004	1385.434979

$$\text{EIRP} = (\text{V/m} \times 3 \text{ meters})^2 / (30 \times 1)$$

$$\text{Field Density} = (\text{EIRP}) / (4 \times \pi \times r^2)$$

Controlled exp.	
General pop.	1

1 = yes

G = Gain = 1 for EIRP

S = Field density limit at Frequency specified

Po = EIRP (mW)

Note: EIRP measurements are made when the antenna is not easily connected directly to a spectrum analyzer and the antenna gain is not published.

References

FCC OET Bulletin 65, Edition 97-01

FCC Supplement C to OET Bulletin 65, edition 01-01

Industry Canada RSS-102