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FCC ID: T62-IPCON20  
IC: 4379A-IPCON20

#### Notice in Installation Manual:

##### FCC 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	Maximum Exposure limit	Field Density at 20cm
MHz	dBμV/m	dBm	mW	mW/cm <sup>2</sup>	mW/cm <sup>2</sup>
2437	115.33	20.10	102.36	1.00	0.0204
2441	114.86	19.63	91.86	1.00	0.0183
2447	114.81	19.58	90.81	1.00	0.0181

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

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

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

**Table 1. LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)****(A) Limits for Occupational/Controlled Exposure**

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f <sup>2</sup> )*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

**(B) Limits for General Population/Uncontrolled Exposure**

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm <sup>2</sup> )	Averaging Time  E  <sup>2</sup> ,  H  <sup>2</sup> or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f <sup>2</sup> )*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

f = frequency in MHz

\*Plane-wave equivalent power density

NOTE 1: *Occupational/controlled* limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2: *General population/uncontrolled* exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.