

RF Exposure Information

Output power is 48 μ W ERP. Equivalent field strength at 3m is given by:

$$E(\text{dB}\mu\text{V}) = \text{ERP}(\text{dBm}) + 107 - 20 \log_{10}(\text{measurement distance, m}) \text{ or}$$

$$E(\text{dB}\mu\text{V}) = 84.27 \text{ dB}\mu\text{V/m} (16350 \mu\text{V/m}), \text{ or } -13.2 \text{ dBm}$$

This is comparable to the allowed field strength of exempt Part 15 devices, and is the level of spurious emissions of cabinet radiation allowed for most licensed devices.

Therefore there are no particular RF exposure considerations to be met.