

FCC ID: HCQ3B64X9RUX
IC ID: 2309A-4X9RUX

EN1221S-60

RF Exposure Information:

SAR Test Exclusion Threshold – The transmitter has a maximum duty cycle of .0625, which is controlled by software; it cannot transmit continuously or at a faster rate. The calculation for the SAR exclusion threshold is:

$$[.0625 \text{ (Duty Cycle)}] \cdot [(max. \text{ power of channel}) / (min. \text{ test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$$

The measured power for the transmitter is 18.41 mW. The minimum distance from any radiating element and the user is 7.37 mm. Under these conditions, the threshold calculation is:

$$0.0625 \times \frac{18.41mW}{7.37mm} \times \sqrt{.928} = .15$$

This is well below the threshold for requiring SAR testing.