

## RF Exposure Requirements

EUT: Digital Audio Baby Monitor  
Model: HB178TX  
FCC ID: 2AF2R-HB178TX

### Limit

For Maximum Permissible Exposure (MPE) evaluation of the transmitter, the maximum power density at 20 cm from this transmitter shall be less than the General Population / Uncontrolled MPE limit in OET Bulletin 65 and meet the requirement listed in KDB447498.

In the frequency range of 1,500 - 100,000MHz, the MPE limit is 1.0 mW/cm<sup>2</sup> for general population and uncontrolled exposure.

### Test Result

RF Exposure Requirements	Compliance with FCC Rules
$S = \frac{PG}{4\pi R^2}$  Where: S=Power density P=Power input to antenna G=Power gain of the antenna relative to an isotropic radiator R=Distance to the center of radiation of the antenna	Maximum output power at antenna input terminal: 19.27 dBm = 84.53 mW Prediction distance: 20 cm Antenna gain : 0 dBi MPE limit for uncontrolled exposure at prediction frequency: 1.0m W/cm <sup>2</sup>  Power density at 20 cm:  High Channel: 0.0168 mW/cm <sup>2</sup>

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