# **RF EXPOSURE EVALUATION**

### 1. PRODUCT INFORMATION

Product Description	Digital Wireless Baby Monitor With Storage Capacity
Model Name	GD7620
FCC ID	TW5GD7620

### 2. EVALUATION METHOD

According to 447498 D01 General RF Exposure Guidance v05 The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation

distances  $\leq$  50 mm are determined by: [(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]  $\cdot [\sqrt{f}(GHz)] \leq 3.0$  for 1-g SAR and  $\leq 7.5$  for 10-g extremity SAR.

Where f(GHz) is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

## 3. CALCULATION

According to the report AGC02009160102,  $P_t=6.053dBm=4.03mW$ 

The result for RF exposure evaluation SAR=  $(4.03\text{mW} / 5\text{mm}) . [\sqrt{2.473875}(\text{GHz})] = 1.27 < 3.0$  for 1-g SAR

#### 4. CONCLUSION

The SAR evaluation is not required.