

## RF EXPOSURE EVALUATION

### 1. PRODUCT INFORMATION

|                     |                        |
|---------------------|------------------------|
| Product Description | InsideCoach Smart Ball |
| Model Name          | InsideCoach Smart Ball |
| FCC ID              | 2AQNQ-ICSB             |

### 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:

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

Where  $f(\text{GHz})$  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 follow transmitter output power (  $P_t$  ) formula :

$$P_t = 9.37 \text{ dBm} = 8.65 \text{ mW}$$

The result for RF exposure evaluation

$$\text{SAR} = (8.65 \text{ mW} / 5 \text{ mm}) \cdot [\sqrt{2.462(\text{GHz})}] = 2.71 < 3.0 \text{ for 1-g SAR}$$

### 4. CONCLUSION

The SAR evaluation is not required.

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