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MPE Calculation to support SAR test exclusion [FCC ID: SSNBTS1]

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance ≤ 50 mm are determined by:

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

$$\begin{aligned} \text{Conducted Power} + \text{tune up tolerance} &= 2.45 \text{ mW} \\ \text{Distance} &= 5 \text{ mm} \\ f(\text{BT, lo}) &= 2.402 \text{ GHz} \end{aligned}$$

$$\begin{aligned} [2.45/5] * \text{SQRT}(2.402) &\leq 3.0 \\ 0.76 &\leq 3.0 \end{aligned}$$

$$\begin{aligned} \text{Conducted Power} + \text{tune up tolerance} &= 2.45 \text{ mW} \\ \text{Distance} &= 5 \text{ mm} \\ f(\text{BT, hi}) &= 2.48 \text{ GHz} \end{aligned}$$

$$\begin{aligned} [2.45/5] * \text{SQRT}(2.48) &\leq 3.0 \\ 0.77 &\leq 3.0 \end{aligned}$$

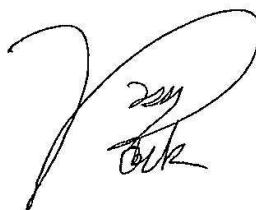
Therefore, this device was excluded from SAR testing according to the above results.

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**Place and date
stamp.**

Signature and company