



FCC ID: S96SMART

According to KDB 447498 D01 General RF Exposure Guidance v06, section 4.3.1

At 100 MHz to 6 GHz and for test separation distances $\leq 50\text{mm}$, the SAR test exclusion threshold is determined according to the following

$$\left[\frac{\text{(max. power of channel, mW)}}{\text{(min. test separation distance, mm)}} \times \sqrt{f(\text{GHz})} \right] \leq 3.0$$

SAR test exclusion threshold

Frequency: 2 480 MHz

min. separation distances < 5 mm, so 5 mm to be used in the calculation

Maximum rated power across production units, rounded to the closed mW = 1mW

Calculation value : $1 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{2.480} = 0.315$

Calculation value ≤ 3.0 and therefore SAR evaluation is not required