

# RF Exposure

FCC ID : 2AXY8-BULO-H01

According to KDB 447498 D01 General RF Exposure Guidance.

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

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

Calculation of RF Exposure

Frequency: 2 480 MHz (min. separation distances = 0 mm)

Max. conducted power 0.5 (mW)

$$\text{SAR test exclusion thresholds}(5 \text{ mm}) = 0.5 \times 5 / (\sqrt{2.480}) = 0.16 \text{ mW}$$

- Maximum tolerance power of EUT = (-3 dBm) or (0.5 mW)
- When the minimum test separation distance is  $< 5$  mm, a distance of 5 mm is applied to determine SAR test exclusion.

Conclusion : No SAR test is required.