



FCC ID: 2APXH3200

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 50mm, the SAR test exclusion threshold is determined according to the following

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

1. SAR test exclusion threshold

Frequency: 2 462 MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds (5 mm = $3 \times 5 / (\sqrt{2.462}) = 9.560 \text{ mW}$)

Test mode	Max. Tune-up Tolerance (mW)	SAR Test Exclusion Thresholds (5mm) (mW)
Classic BT	9	9.560

Calculation value: $9(\text{mW}) / 5 \text{ mm} \times \sqrt{2.462} = 2.824$

So, Calculation value \leq 3.0

Remark:

-For 2.4G WIFI Max. conducted power is 8.91 (mW), so 9.00 (mW) was calculated.

-When the minimum test separation distance is $< 5 \text{ mm}$, a distance of 5 mm is applied to determine

SAR test exclusion.

2. Conclusion: No SAR is required.