



FCC ID: AGBW9290035003X

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

1. SAR test exclusion threshold

Frequency: 2405 MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds (5 mm) = $3 \times 5 / (\sqrt{2.405}) = 9.672 \text{ mW}$

Max. Tune-up Tolerance (mW)	SAR Test Exclusion Thresholds (5 mm) (mW)
2.24	9.672

Calculation value: $3.0 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{2.405} = 0.93$

So, Calculation value ≤ 3.0

Remark:

-For 2.405 GHz RF Max. conducted power is 2.24 (mW) close to 3.0 (mW), so 3.0 (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.