

FCC ID : Q48-AUHS-3190-AM

According to KDB 447498 D01 General RF Exposure Guidance v05, section 4.3.1

At 100 MHz to 6 GHz and for *test separation distances* ≤ 50 mm, the SAR test exclusion threshold is determined according to the following

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

1. SAR test exclusion threshold

Frequency : 3 432 MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds(5 mm) = $(3 \times 5) / \sqrt{3.432} = 8.10 \text{ mW}$

Max. conducted power(mW)	SAR Test Exclusion Thresholds(5 mm) (mW)
0.004	8.10

Calculation value : $0.004(\text{mW}) / 5(\text{mm}) \times \sqrt{3.432} = 0.0015$

So, Calculation value ≤ 3.0

2. Conclusion : No SAR is required.