



FCC ID: A5M-E310

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

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

1. SAR test exclusion threshold

Frequency: 2480MHz (min. separation distances = 5 mm)

SAR test exclusion thresholds (5 mm) = $3 \times 5 / (\sqrt{2.480}) = 9.525$ mW

Max. Tune-up Tolerance (mW)	SAR Test Exclusion Thresholds (5mm) (mW)
2	9.525

Calculation Value: $2 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{2.480} = 0.63$

So, Calculation value ≤ 3.0

Remark:

-Max. conducted power 1.96 mW is closet 2 mW, so 2 mW was calculated.

-When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

2. Conclusion: No SAR is required.