

FCC ID: 2ABFG-YRIZW2USTS1

According to KDB 447498 D01 General RF Exposure Guidance

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

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

1. SAR test exclusion threshold

Frequency : 908.4 MHz (min. separation distances = 0 mm)

Calculation value: $3 \text{ (mW)} / 5 \text{ (mm)} \times \sqrt{0.9084} = 0.572$

So, Calculation value ≤ 3.0

Remark:

-Max. Radiated field strength 100.47 (dB μ V) : Max. E.I.R.P. of EUT (4.02 dBm)

-Max. E.I.R.P. 2.523 (mW) is less than 3 (mW), so 3 (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.