

FCC ID: RVBXP170YN

According to KDB 447498 D01 General RF Exposure Guidance v06.

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: 2 460 MHz (min. separation distances = 0 mm)

SAR test exclusion thresholds(5 mm) = $3 \times 5 / (\sqrt{2.460}) = 9.564$ mW

Calculation value: 0.281 (mW) / 5 (mm) $\times \sqrt{2.460} = 0.088$

So, Calculation value ≤ 3.0

Remark;

- Max. Radiated field strength 89.72 (dB μ V/m): Max. E.I.R.P. of EUT -5.51 dBm (0.281 mW)
- 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.