FCC ID: 2A28DQVGA12-TE-SQ1

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

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] x [√f(GHz)] ≤ 7.5 for 10-g extremity SAR

1. SAR test exclusion threshold

Frequency: 2 480 MHz (min. separation distances = 0 mm)

SAR test exclusion thresholds(5 mm) = 7.5 x 5 / (√ 2.480) = 23.81 mW

Max. tune-up tolerance (mW)	SAR Test Exclusion Thresholds (5 mm) (mW)
14.13	23.81

Calculation value: 14.13 (mW) / 5 (mm) x √ 2.480 = 4.45
So, Calculation value ≤ 7.5

Remark;
- maximum tolerance power of EUT: 11.50 (dBm)
- Max. tune-up tolerance power is 14.13 (mW)
- When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.
- The EUT is extremity SAR device, so we applied a 10-g SAR threshold of 7.5 instead of a 1-g SAR threshold of 3.0.

2. Conclusion: No SAR is required.