FCC ID : ZNFHBSW120

According to KDB 447498 D01 General RF Exposure Guidance

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

   [(max. power of channel, including tune-up tolerance, ㎽) / (min. test separation distance, mm)]

   x [√f$_{(GHz)}$] ≤ 3.0

1. SAR test exclusion threshold

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

SAR test exclusion thresholds(5 mm) = 3 x 5 / (√ 2.480) = 9.525 ㎽

Max. tune-up tolerance(㎽)	SAR Test Exclusion Thresholds(5 ㎜) (㎽)
4	9.525

Calculation value : 4 (㎽) / 5 (㎜) x √ 2.480 = 1.26

So, Calculation value ≤ 3.0

Remark:

-Max. conducted power (㎽) : maximum tolerance power of EUT (5 ㏈m)

-Max. conducted power 3.16 (㎽) is closet 4 (㎽), so 4 (㎽)was calculated.

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

2. Conclusion : No SAR is required.