FCC ID: CQOFD00840

According to KDB 447498 D01 General RF Exposure Guidance v06.

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, ㎜)] x [√f(㎓)] ≤ 3.0

1. SAR test exclusion threshold

Frequency: 433.92 ㎒ (min. separation distances = 0 ㎜)

Calculation value: 0.000 5 (㎽) / 5 (㎜) x √ 0.433 92 = 0.000 1
So, Calculation value ≤ 3.0

Remark;
- Max. Radiated field strength 61.95 (㏈㎶/m): Max. E.I.R.P. of EUT = -33.31 ㏈m (0.000 5 ㎽)
- When the minimum test separation distance is < 5 ㎜, a distance of 5 ㎜ is applied to determine SAR test exclusion.

According to ANSI C63.10-2013.

EIRP[㏈m] = E[㏈㎶/m] + 20log(D) - 104.77
= E[㏈㎶/m] - 95.26
= 61.95 - 95.26 = -33.31 ㏈m

where:

E : the Field strength at 3m = 61.95 [㏈㎶/m]
D : the measure distance in meter

2. Conclusion: No SAR is required.