

RF Exposure Evaluation

REQUIREMENT

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

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

Where

- f(GHz) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

TEST RESULT

☒ Passed ☐ Not Applicable

| Type   | Tune up power(dBm) |
|--------|--------------------|
| BT-BLE | -16.00 ~ -12.00    |

| Channel (MHz) | Max. tune-up Power (dBm) | Test Distance (mm) | Test data | Limit | Result |
|---------------|--------------------------|--------------------|-----------|-------|--------|
| 2480          | -12.00                   | 5                  | 0.0199    | 3     | Pass   |

Note:  
the below information is declared by the applicant,  
1) WIFI Antenna Gain= 0dBi.  
2) The exposure safety distance is 5mm.