

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**

According to RF test report, the results are as follow:

Mode	Frequency (GHz)	Max. tune-up Power (mW)	Test Distance (mm)	Test data	Limit	Result
BT 3.0	2.402	2.2542	5.0000	0.6987	3.0000	Pass
	2.441	2.2387	5.0000	0.6995	3.0000	Pass
	2.480	1.9999	5.0000	0.6299	3.0000	Pass

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