

# 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:

Channel (MHz)	Max output Power (mW)	Test Distance (mm)	Test data	Limit	Result
00	0.35	5	0.11	3	Pass
19	0.31	5	0.10	3	Pass
39	0.31	5	0.10	3	Pass

Remark: The antenna gain is 0dBi.