



## RF Exposure Evaluation

FCC ID: 2A094-MK08

### REQUIREMENT

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

**[(max. power of channel, including tune-up tolerance,mW) / (min. test separation distance, mm)] · [√f(GHz)] ≤ 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**

BLE

Test mode	Channel Frequency (MHz)	Max. Measured Power (dBm)	Tune up tolerance (dBm)	Max. Tune up Power (dBm)	Maximum Output Power (mW)	Calculating data	Limit	Results
GFSK_1M	2402	-0.43	-0.43±1	0.57	1.14	0.35	3.00	Pass
	2440	-0.64	-0.64±1	0.36	1.09	0.34		
	2480	-1.42	-1.42±1	-0.42	0.91	0.29		
GFSK_2M	2402	-1.4	-1.4±1	-0.40	0.912	0.28	3.00	Pass
	2440	-1.49	-1.49±1	-0.49	0.893	0.28		
	2480	-2.34	-2.34±1	-1.34	0.735	0.23		

Note:

-The exposure safety distance is less than 5mm.

\*\*\*\*\*THE END\*\*\*\*\*