



# KSIGN (Guangdong) Testing Co., Ltd.

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## RF Exposure Evaluation

FCC ID: 2A094-M1-P5201DC

### 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)	Max. Tune up tolerance Power (dBm)	Max. Tune up tolerance Power (mW)	Calculating data	Limit	Results
GFSK_1M	2402	0.37	0.89	1.23	0.38	3.00	Pass
	2440	-0.12	0.89	1.23	0.38		
	2480	-0.71	0.89	1.23	0.39		
GFSK_2M	2402	0.09	0.89	1.23	0.38		
	2440	-0.26	0.89	1.23	0.38		
	2480	-0.8	0.89	1.23	0.39		

Note:

-The exposure safety distance is less than 5mm.

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