



## KSIGN (Guangdong) Testing Co., Ltd.

West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park,  
Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, People's Republic of China  
Tel.: + (86)755-29852678 Fax: + (86)755-29852397 E-mail: info@gdkesign.cn Website: www.gdkesign.com

# RF Exposure Evaluation

FCC ID: 2A094-H4

## 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  $\leq 50$  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	0.57	$0.57 \pm 1$	1.435	0.45	3.00	Pass
	2440	-0.07	$-0.07 \pm 1$	1.239	0.39		
	2480	-0.76	$-0.76 \pm 1$	1.057	0.33		
GFSK_2M	2402	0.59	$0.59 \pm 1$	1.442	0.45	3.00	Pass
	2440	-0.07	$-0.07 \pm 1$	1.239	0.39		
	2480	-0.78	$-0.78 \pm 1$	1.052	0.33		

Note:

-The exposure safety distance is less than 5mm.

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