



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@gdksign.cn Website: www.gdksign.com

RF Exposure Evaluation

FCC ID: 2A094-MK14

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

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	-0.65	-0.65 \pm 1	0.35	1.08	0.34	3.00	Pass
	2440	-0.97	-0.97 \pm 1	0.03	1.01	0.31		
	2480	-1.30	-1.30 \pm 1	-0.3	0.93	0.29		
GFSK_2M	2402	-1.83	-1.83 \pm 1	-0.83	0.826	0.39	3.00	Pass
	2440	-1.97	-1.97 \pm 1	-0.97	0.800	0.39		
	2480	-2.53	-2.53 \pm 1	-1.53	0.703	0.40		

Note:

-The exposure safety distance is less than 5mm.

*****THE END*****