



# KSIGN (Guangdong) Testing Co., Ltd.

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## RF Exposure Evaluation

FCC ID: 2AS2T-NANO3

### 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**

BT 5.0

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
DH5	2402	1.3	1.3±1	2.3	1.70	0.53	3.00	Pass
	2441	1.35	1.35±1	2.35	1.72	0.54		
	2480	0.34	0.34±1	1.34	1.36	0.43		
2DH5	2402	0.51	0.51±1	1.51	1.42	0.44		
	2441	0.68	0.68±1	1.68	1.47	0.46		
	2480	-0.04	-0.04±1	0.96	1.25	0.39		
3DH5	2402	0.36	0.36±1	1.36	1.37	0.42		
	2441	0.56	0.56±1	1.56	1.43	0.45		
	2480	-0.13	-0.13±1	0.87	1.22	0.38		

Note:

-The maximum antenna gain is 1.15dBi

-The exposure safety distance is less than 5mm.

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