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RF Exposure Evaluation FCC ID: 2A094-H1

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)] $\cdot [\sqrt{f(GHz)}] \le 3.0$ 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

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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	2402	3.81	3.81±1	4.81	3.03	0.94	3.00	Pass
	2440	3.92	3.92±1	4.92	3.10	0.97		
	2480	3.51	3.51±1	4.51	2.825	0.89		

Note:

-The maximum antenna gain is 0.5dBi

-The exposure safety distance is less than 5mm.