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RF Exposure Evaluation

FCC ID:2AVYW-BT700PRO

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

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ji i	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	2402	-0.57	-0.57±1	1.10	0.34	3.00	Pass
		2440	-0.81	-0.81±1	1.04	0.33		
		2480	-1.44	-1.44±1	0.90	0.28		

Note:

-The exposure safety distance is less than 5mm.