FCC ID: 2BA4J-ZHD312

Portable device
According to §15.247(e)(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.
According to KDB447498 D01 General RF Exposure Guidance V06
The 1-g SAR and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f(GHZ)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, 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 result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Modulation	Channel Freq. (GHz)	Conducted power (dBm)	Conducted power (mW)	Tune-up power (dBm)	Max tune-up power (dBm)	Max tune-up power (mW)	Distance (mm)	Result calculation	SAR Exclusion threshold
802.11b	2.412	7.88	6.14	8±1	9	7.94	<5	2.46728	3.00
	2.437	7.53	5.66	8±1	9	7.94	<5	2.48003	3.00
	2.462	7.24	5.30	8±1	9	7.94	<5	2.49272	3.00
802.11g	2.412	7.93	6.21	8±1	9	7.94	<5	2.46728	3.00
	2.437	7.32	5.40	8±1	9	7.94	<5	2.48003	3.00
	2.462	7.98	6.28	8±1	9	7.94	<5	2.49272	3.00
802.11n H20	2.412	7.76	5.97	8±1	9	7.94	<5	2.46728	3.00
	2.437	7.77	5.98	8±1	9	7.94	<5	2.48003	3.00
	2.462	6.97	4.98	7.5±1	8.5	7.08	<5	2.22164	3.00
802.11n H40	2.412	7.21	5.26	8±1	9	7.94	<5	2.46728	3.00
	2.437	7.67	5.85	8±1	9	7.94	<5	2.48003	3.00
	2.462	7.82	6.05	8±1	9	7.94	<5	2.49272	3.00

Conclusion:
For the max result : 2.49272≤3.0 for 1g SAR, SAR is not required.

Signature: **Date:** 2024-08-20

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