

**FCC ID: 2AAUI-GDIEXRNY02**

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:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot \sqrt{f(\text{GHz})} \leq 3.0$  for 1-g SAR and  $\leq 7.5$  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.

**BR+EDR**

Modulation	Channel Freq. (GHz)	Conduct ed power (dBm)	Conducte d power (mW)	Tune-up power (dBm)	Max tune-up power (dBm)	Max tune-up power (mW)	Distance (mm)	Result calculatio n	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	3.964	2.49	4.5±1	5.5	3.55	<5	1.09981	3.00	YES
	2.441	5.107	3.24	4.5±1	5.5	3.55	<5	1.10870	3.00	YES
	2.480	5.016	3.17	4.5±1	5.5	3.55	<5	1.11752	3.00	YES
π/4-DQPSK	2.402	4.11	2.58	4.5±1	5.5	3.55	<5	1.09981	3.00	YES
	2.441	5.092	3.23	4.5±1	5.5	3.55	<5	1.10870	3.00	YES
	2.480	4.916	3.10	4.5±1	5.5	3.55	<5	1.11752	3.00	YES
8-DPSK	2.402	4.424	2.77	4.5±1	5.5	3.55	<5	1.09981	3.00	YES
	2.441	5.477	3.53	4.5±1	5.5	3.55	<5	1.10870	3.00	YES
	2.480	5.434	3.49	4.5±1	5.5	3.55	<5	1.11752	3.00	YES

**BLE**

Modulation	Channel Freq. (GHz)	Conduct ed power (dBm)	Conducte d power (mW)	Tune-up power (dBm)	Max tune-up power (dBm)	Max tune-up power (mW)	Distance (mm)	Result calculatio n	SAR Exclusion threshold	SAR test exclusion
GFSK (1M)	2.402	4.438	2.78	4±1	5	3.16	<5	0.98020	3.00	YES
	2.440	4.516	2.83	4±1	5	3.16	<5	0.98793	3.00	YES
	2.480	4.456	2.79	4±1	5	3.16	<5	0.99599	3.00	YES

**Conclusion:**

For the max result :  $1.11752 \leq 3.0$  for 1g SAR, No SAR is required.



**Signature:**

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