

FCC ID: 2BKJN-G30STE

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 ≤ 7.5 for 10-g extremity SAR, where:

- $f(\text{GHz})$ 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.

BT:

GFSK	2.402	-6.64	0.22	-5.5±1	-4.5	0.35	<5	0.10998	3.00	YES
	2.441	-5.34	0.29	-5.5±1	-4.5	0.35	<5	0.11087	3.00	YES
	2.480	-4.72	0.34	-5.5±1	-4.5	0.35	<5	0.11175	3.00	YES
$\pi/4$ -DQPSK	2.402	-5.8	0.26	-5±1	-4	0.40	<5	0.12340	3.00	YES
	2.441	-4.41	0.36	-5±1	-4	0.40	<5	0.12440	3.00	YES
	2.480	-4.56	0.35	-5±1	-4	0.40	<5	0.12539	3.00	YES
8-DPSK	2.402	-5.39	0.29	-5±1	-4	0.40	<5	0.12340	3.00	YES
	2.441	-4.01	0.40	-5±1	-4	0.40	<5	0.12440	3.00	YES
	2.480	-4.84	0.33	-5±1	-4	0.40	<5	0.12539	3.00	YES

Conclusion:

For the max result : $0.12539 \leq 3.0$ for 1g SAR, SAR is not required.

Signature:

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