

FCC ID: 2ASQYLE-701

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: Left

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	0.73	1.18	2±1	3	2.00	<5	0.61847	3.00	YES
	2.44	1.70	1.48	2±1	3	2.00	<5	0.62334	3.00	YES
	2.480	2.00	1.58	2±1	3	2.00	<5	0.62843	3.00	YES
π/4-DQPSK	2.402	0.63	1.16	2±1	3	2.00	<5	0.61847	3.00	YES
	2.44	1.66	1.47	2±1	3	2.00	<5	0.62334	3.00	YES
	2.480	2.00	1.58	2±1	3	2.00	<5	0.62843	3.00	YES
8-DPSK	2.402	0.65	1.16	2±1	3	2.00	<5	0.61847	3.00	YES
	2.44	1.66	1.47	2±1	3	2.00	<5	0.62334	3.00	YES
	2.480	1.99	1.58	2±1	3	2.00	<5	0.62843	3.00	YES

BLE:Left

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	0.59	1.15	1±1	2	1.58	<5	0.49127	3.00	YES
	2.44	1.56	1.43	1±1	2	1.58	<5	0.49514	3.00	YES
	2.480	1.89	1.55	1±1	2	1.58	<5	0.49918	3.00	YES

BT: Right

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	0.60	1.15	1±1	2	1.58	<5	0.49127	3.00	YES
	2.44	1.47	1.40	1±1	2	1.58	<5	0.49514	3.00	YES
	2.480	1.71	1.48	1±1	2	1.58	<5	0.49918	3.00	YES
π/4-DQPSK	2.402	0.39	1.09	1±1	2	1.58	<5	0.49127	3.00	YES
	2.44	1.37	1.37	1±1	2	1.58	<5	0.49514	3.00	YES
	2.480	1.70	1.48	1±1	2	1.58	<5	0.49918	3.00	YES
8-DPSK	2.402	0.49	1.12	1±1	2	1.58	<5	0.49127	3.00	YES
	2.44	1.45	1.40	1±1	2	1.58	<5	0.49514	3.00	YES
	2.480	1.76	1.50	1±1	2	1.58	<5	0.49918	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	2.402	0.70	1.17	1±1	2	1.58	<5	0.49127	3.00	YES
	2.44	1.64	1.46	1±1	2	1.58	<5	0.49514	3.00	YES
	2.480	1.96	1.57	1±1	2	1.58	<5	0.49918	3.00	YES

Conclusion:

For the max result : 0.49918W/Kg ≤ 3.0 for 1g SAR, No SAR is required.

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Signature:

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