

FCC ID: 2BEJUM10

Portable device

According to 47 CFR, Part2.1093 and 47 CFR, Part1.1307, 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.

BR+EDR(talkback):

Antenna Type: Copper silver sheet Antenna

Antenna Gain: 2.5dBi

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 calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	-4.02	0.40	-4±1	-3	0.50	<5	0.15535	3.00	YES
	2.441	-3.36	0.46	-3±1	-2	0.63	<5	0.19716	3.00	YES
	2.480	-3.88	0.41	-4±1	-3	0.50	<5	0.15785	3.00	YES
π/4-DQPSK	2.402	-2.37	0.58	-2±1	-1	0.79	<5	0.24622	3.00	YES
	2.441	-1.58	0.70	-2±1	-1	0.79	<5	0.24821	3.00	YES
	2.480	-2.24	0.60	-2±1	-1	0.79	<5	0.25018	3.00	YES
8-DPSK	2.402	-1.98	0.63	-2±1	-1	0.79	<5	0.24622	3.00	YES
	2.441	-1.23	0.75	-1±1	0	1.00	<5	0.31247	3.00	YES
	2.480	-1.74	0.67	-2±1	-1	0.79	<5	0.25018	3.00	YES

BR+EDR:

Antenna Type: Chip Antenna

Antenna Gain: 1.72 dBi

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 calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	-4.8	0.33	-5±1	-4	0.40	<5	0.12340	3.00	YES
	2.441	-5.14	0.31	-5±1	-4	0.40	<5	0.12440	3.00	YES
	2.480	-4.16	0.38	-4±1	-3	0.50	<5	0.15785	3.00	YES
π/4-DQPSK	2.402	-7.92	0.16	-8±1	-7	0.20	<5	0.06185	3.00	YES
	2.441	-7.75	0.17	-8±1	-7	0.20	<5	0.06235	3.00	YES
	2.480	-7.21	0.19	-7±1	-6	0.25	<5	0.07911	3.00	YES
8-DPSK	2.402	-7.89	0.16	-8±1	-7	0.20	<5	0.06185	3.00	YES
	2.441	-7.71	0.17	-8±1	-7	0.20	<5	0.06235	3.00	YES
	2.480	-7.21	0.19	-7±1	-6	0.25	<5	0.07911	3.00	YES

BLE:

Antenna Type: Chip Antenna

Antenna Gain: 1.72 dBi

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 calculation	1g SAR Exclusion threshold	SAR test exclusion
BLE 1M	2.402	-0.97	0.80	-1±1	0	1.00	<5	0.30997	3.00	YES
	2.440	-0.72	0.85	-1±1	0	1.00	<5	0.31241	3.00	YES
	2.480	-0.33	0.93	0±1	1	1.26	<5	0.39651	3.00	YES
BLE 2M	2.402	-0.84	0.82	-1±1	0	1.00	<5	0.30997	3.00	YES
	2.440	-0.5	0.89	-1±1	0	1.00	<5	0.31241	3.00	YES
	2.480	-0.1	0.98	0±1	1	1.26	<5	0.39651	3.00	YES

Conclusion:

Worst case is Simultaneous Transmissions for BREDR(talkback)+BLE

Band	Mode	Tune up (dBm)	Tune up (mW)	Standalone	Standalone	Simultaneous		Verdict
				Result calculation	1g SAR Exclusion threshold	Evaluation result	Limit	
BREDR(talkback)+BLE	BREDR(talkback)	0	1.00	0.3125	3	0.2363	1	PASS
	BLE	1	1.26	0.3965	3			

For the max result: $0.2363 \leq 1.0$ for 1-g SAR, No SAR is required.

Signature: 

Date: 2026-07-29

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