

FCC ID:2BKGO-M9
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:

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	-2.41	0.57	-2±1	-1.00	0.79	<5	0.61847	3.00	YES
	2.441	-1.94	0.64	-1±1	0.00	1.00	<5	0.62347	3.00	YES
	2.480	-1.3	0.74	-1±1	0.00	1.00	<5	0.62843	3.00	YES
Pi/4 DQPSK	2.402	-4.29	0.37	-4±1	-3.00	0.50	<5	0.61847	3.00	YES
	2.441	-3.27	0.47	-3±1	-2.00	0.63	<5	0.62347	3.00	YES
	2.480	-3.07	0.49	-3±1	-2.00	0.63	<5	0.62843	3.00	YES
8DPSK	2.402	-3.91	0.41	-3±1	-2.00	0.63	<5	0.61847	3.00	YES
	2.441	-2.78	0.53	-2±1	-1.00	0.79	<5	0.62347	3.00	YES
	2.480	-2.22	0.60	-2±1	-1.00	0.79	<5	0.62843	3.00	YES

WIFI:

Modulation	Channel Freq. (GHz)	Conduct ed power (dBm)	Condu cte d power (mW)	Tune-up power (dBm)	Max tune-up power (dBm)	Max tune-up power (mW)	Distan ce (mm)	Result calculati o n	SAR Excl usio n thres hold	SAR test excl usio n
802.11 B	2412	6.06	4.04	7±1	8.00	6.31	<5	1.95983	3.00	YES
	2437	6.15	4.12	7±1	8.00	6.31	<5	1.96996	3.00	YES
	2462	6.93	4.93	7±1	8.00	6.31	<5	1.98004	3.00	YES
802.11 G	2412	5.88	3.87	6±1	7.00	5.01	<5	1.55675	3.00	YES
	2437	6.19	4.16	7±1	8.00	6.31	<5	1.96996	3.00	YES
	2462	6.38	4.35	7±1	8.00	6.31	<5	1.98004	3.00	YES
802.11 N20	2412	4.39	2.75	5±1	6.00	3.98	<5	1.23657	3.00	YES
	2437	4.77	3.00	5±1	6.00	3.98	<5	1.24296	3.00	YES
	2462	4.95	3.13	5±1	6.00	3.98	<5	1.24932	3.00	YES
802.11 N40	2422	3.52	2.25	4±1	5.00	3.16	<5	0.98428	3.00	YES
	2437	3.39	2.18	4±1	5.00	3.16	<5	0.98732	3.00	YES
	2452	3.5	2.24	4±1	5.00	3.16	<5	0.99035	3.00	YES

Conclusion:

For the max result : 1.98004 W/Kg $\leq$ FCC Limit 3.0 for 1g SAR.

The Product unsupported at the same time to Transmitting.