

**FCC ID: 2AJOT-BH605**

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:

- $f(\text{GHz})$  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 calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	2.408	1.74	2±1	3	2.00	<5	0.61847	3.00	YES
	2.441	2.133	1.63	2±1	3	2.00	<5	0.62347	3.00	YES
	2.480	2.647	1.84	2±1	3	2.00	<5	0.62843	3.00	YES
π/4-DQPSK	2.402	4.806	3.02	5±1	6	3.98	<5	1.23400	3.00	YES
	2.441	4.582	2.87	5±1	6	3.98	<5	1.24398	3.00	YES
	2.480	5.008	3.17	5±1	6	3.98	<5	1.25388	3.00	YES
8-DPSK	2.402	5.299	3.39	5±1	6	3.98	<5	1.23400	3.00	YES
	2.441	4.974	3.14	5±1	6	3.98	<5	1.24398	3.00	YES
	2.480	5.459	3.51	5±1	6	3.98	<5	1.25388	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 calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	2.647	1.84	2±1	3	2.00	<5	0.61847	3.00	YES
	2.44	2.284	1.69	2±1	3	2.00	<5	0.62334	3.00	YES
	2.480	2.75	1.88	2±1	3	2.00	<5	0.62843	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 calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	2.556	1.80	2±1	3	2.00	<5	0.61847	3.00	YES
	2.441	2.264	1.68	2±1	3	2.00	<5	0.62347	3.00	YES
	2.480	2.639	1.84	2±1	3	2.00	<5	0.62843	3.00	YES
π/4-DQPSK	2.402	4.727	2.97	5±1	6	3.98	<5	1.23400	3.00	YES
	2.441	4.466	2.80	5±1	6	3.98	<5	1.24398	3.00	YES
	2.480	4.959	3.13	5±1	6	3.98	<5	1.25388	3.00	YES
8-DPSK	2.402	5.216	3.32	5±1	6	3.98	<5	1.23400	3.00	YES
	2.441	4.898	3.09	5±1	6	3.98	<5	1.24398	3.00	YES
	2.480	5.433	3.49	5±1	6	3.98	<5	1.25388	3.00	YES

BLE: 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 calculation	SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	2.437	1.75	2±1	3	2.00	<5	0.61847	3.00	YES
	2.44	2.232	1.67	2±1	3	2.00	<5	0.62334	3.00	YES
	2.480	2.828	1.92	2±1	3	2.00	<5	0.62843	3.00	YES

**Conclusion:**

For the max result : 1.25388W/Kg ≤ 3.0 for 1g SAR, No SAR is required.

*Jason chen*

**Signature:**

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