FCC ID: 2AZTW-E400

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:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]·[√f(GHZ)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where:

- f(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)	Conducted power (dBm)	Conducted 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	3.611	2.30	4±1	5.00	3.16	<5	0.98020	3.00	YES
	2.441	4.197	2.63	4±1	5.00	3.16	<5	0.98813	3.00	YES
	2.480	4.041	2.54	4±1	5.00	3.16	<5	0.99599	3.00	YES
Pi/4 DQPSK	2.402	6.132	4.10	6±1	7.00	5.01	<5	1.55352	3.00	YES
	2.441	5.399	3.47	6±1	7.00	5.01	<5	1.56608	3.00	YES
	2.480	4.999	3.16	5±1	6.00	3.98	<5	1.25388	3.00	YES
8DPSK	2.402	6.529	4.50	6±1	7.00	5.01	<5	1.55352	3.00	YES
	2.441	5.571	3.61	6±1	7.00	5.01	<5	1.56608	3.00	YES
	2.480	5.249	3.35	6±1	7.00	5.01	<5	1.57854	3.00	YES

BLE:

Modulation	Channel Freq. (GHz)	Conducted power (dBm)	Conducted 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	3.685	2.34	4±1	5.00	3.16	<5	0.98020	3.00	YES
	2.441	4.577	2.87	4±1	5.00	3.16	<5	0.98813	3.00	YES
	2.480	4.258	2.67	4±1	5.00	3.16	<5	0.99599	3.00	YES

Conclusion:
For the max result : 1.57854 ≤ FCC Limit 3.0 for 1g SAR.