FCC ID:2APTF-RP1

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.

SRD 2.4G:

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	2410	1.95	1.57	2±1	3.00	2.00	<5	0.61950	3.00	YES
	2440	2.87	1.94	3±1	4.00	2.51	<5	0.78474	3.00	YES
	2470	1.67	1.47	2±1	3.00	2.00	<5	0.62716	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
GFSK1Mbps	2.402	-1.42	0.72	-1±1	0.00	1.00	<5	0.30997	3.00	YES
	2.44	-1.56	0.70	-1±1	0.00	1.00	<5	0.31241	3.00	YES
	2.480	-2.44	0.57	-2±1	-1.00	0.79	<5	0.25018	3.00	YES
GFSK 2Mbps	2.402	-1.45	0.72	-1±1	0.00	1.00	<5	0.30997	3.00	YES
	2.44	-1.4	0.72	-1±1	0.00	1.00	<5	0.31241	3.00	YES
	2.480	-2.26	0.59	-2±1	-1.00	0.79	<5	0.25018	3.00	YES

Conclusion:
For the max result : 0.78474 W/Kg ≤ FCC Limit 3.0 for 1g SAR.
The Product unsupported at the same time to Transmitting.