FCC ID: APIJBL150NC

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:

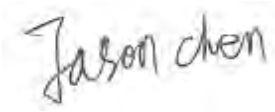
- f(GHZ) is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

BR+EDR:
Antenna Type : FPCB Antenna Antenna Gain: -0.19 dBi

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	1g SAR Exclusion threshold	SAR test exclusion
GFSK	2.402	-6.29	0.235	-6±1	-5	0.316	<5	0.09802	3.00	YES
	2.441	-5.99	0.252	-6±1	-5	0.316	<5	0.09881	3.00	YES
	2.480	-5.01	0.316	-6±1	-5	0.316	<5	0.09960	3.00	YES
π/4-DQPSK	2.402	-3.66	0.431	-3±1	-2	0.631	<5	0.19558	3.00	YES
	2.441	-3.45	0.452	-3±1	-2	0.631	<5	0.19716	3.00	YES
	2.480	-2.35	0.582	-3±1	-2	0.631	<5	0.19873	3.00	YES
8DPSK	2.402	-3.03	0.498	-3±1	-2	0.631	<5	0.19558	3.00	YES
	2.441	-2.67	0.541	-3±1	-2	0.631	<5	0.19716	3.00	YES
	2.480	-1.64	0.685	-2±1	-1	0.794	<5	0.25018	3.00	YES

Conclusion:
For the max result : 0.09960≤ 3.0 for 1-g SAR, No SAR is required.



Signature: **Date:** 2018-01-31

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