FCC ID: 2AXP2-OM23

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(1M)	2.405	-0.94	0.81	-1±1	0	1.00	<5	0.31016	3.00	YES
	2.451	-1.06	0.78	-1±1	0	1.00	<5	0.31311	3.00	YES
	2.476	-1.21	0.76	-1±1	0	1.00	<5	0.31471	3.00	YES
GFSK(2M)	2.405	-0.94	0.81	-1±1	0	1.00	<5	0.31016	3.00	YES
	2.451	-1.03	0.79	-1±1	0	1.00	<5	0.31311	3.00	YES
	2.476	-1.21	0.76	-1±1	0	1.00	<5	0.31471	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
BLE(1M)	2.402	-1.02	0.79	-1±1	0	1.00	<5	0.30997	3.00	YES
	2.44	-1.05	0.79	-1±1	0	1.00	<5	0.31241	3.00	YES
	2.480	-1.25	0.75	-1±1	0	1.00	<5	0.31496	3.00	YES
BLE(2M)	2.402	-0.95	0.80	-1±1	0	1.00	<5	0.30997	3.00	YES
	2.44	-1.01	0.79	-1±1	0	1.00	<5	0.31241	3.00	YES
	2.480	-1.2	0.76	-1±1	0	1.00	<5	0.31496	3.00	YES

Conclusion:
For the max result : 0.31496 ≤ 3.0 for 1g SAR, SAR is not required.

Signature: **Date:** 9/28/2023

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