FCC ID: **2ARGV-121018X**

Portable device

According to §15.247(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 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;

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. We use 5mm as separation distance to calculate.

Maximum measured transmitter power:

UNII-1: 5150MHz-5250MHz Band

	Channel Freq. (MHz)	Max Transmit Power (dBm)	Max tune-up power (dBm)	Result calculation	1-g SAR
802.11a mode	5180	7.59	8	2.87	3.0
	5200	7.36	8	2.88	3.0
	5240	7.27	8	2.89	3.0
802.11n-HT20	5180	7.63	8	2.87	3.0
	5200	7.52	8	2.88	3.0
	5240	7.55	8	2.89	3.0
802.11 ac (HT20)	5180	7.51	8	2.87	3.0
	5200	7.45	8	2.88	3.0
	5240	7.35	8	2.89	3.0
802.11n-HT40	5190	7.24	8	2.87	3.0
	5230	7.35	8	2.89	3.0
802.11 ac (HT40)	5190	7.31	8	2.87	3.0
	5230	7.22	8	2.89	3.0
802.11 ac (HT80)	5210	7.33	8	2.88	3.0

Conclusion:

For the max result : 2.89≤ 3.0 for 1-g SAR extremity SAR, No SAR is required.