

FCC ID: 2AMKRTDXW801

Frequency	1-g SAR
100MHz-6GHz	3.0

$$\left[\frac{\text{[(max. power of channel, including tune-up tolerance, mW)]}}{\text{[(min. test separation distance, mm)]}} \cdot \left[\sqrt{f(\text{GHz})} \right] \leq 3.0 \text{ for 1-g SAR, and } \leq 7.5 \text{ for 10-g extremity SAR,} \right.$$

where

2. Estimation Result

Mode	Frequency (MHz)	PK Output Power(dBm)	Output Power(mW)	Test Separation Distance (mm)	Measurement Result	1-g SAR
11b	2412	8.83	7.64	5	2.3731	3.0
	2437	8.64	7.31	5	2.2823	3.0
	2462	8.72	7.45	5	2.3379	3.0
11g	2412	8.45	7.00	5	2.1743	3.0
	2437	8.36	6.85	5	2.1387	3.0
	2462	8.37	6.87	5	2.1559	3.0
11n/HT20	2412	8.54	7.14	5	2.2178	3.0
	2437	8.52	7.11	5	2.2199	3.0
	2462	8.45	7.00	5	2.1967	3.0
11n/HT40	2422	8.74	7.48	5	2.3282	3.0
	2437	8.58	7.21	5	2.2511	3.0
	2452	8.62	7.28	5	2.2799	3.0
Note: PK Output Power = Conducted Power. Conducted Power see the test report UNIA22022304ER-62.						

Note: The BT/BLE/2.4G WiFi/5G WiFi share an ANT, so they cannot simultaneous transmission.

-----The End-----