

MPE ESTIMATION
FCC ID: 2AZBZPRO-A

1. Limit for Portable Equipment Exposure

Frequency	1-g SAR
100MHz-6GHz	3.0

For 100 MHz to 6 GHz and test separation distances ≤ 50 mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

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

$f(\text{GHz})$ is the RF channel transmit frequency in GHz

2. Estimation Result

Mode	Frequency (MHz)	PK Output Power(dBm)	Output Power(mW)	Test Separation Distance (mm)	Measurement Result	1-g SAR
11b	2412	9.81	9.57	5	2.9726	3.0
	2437	9.79	9.53	5	2.9255	3.0
	2462	9.78	9.51	5	2.9844	3.0
11g	2412	9.35	8.61	5	2.6788	3.0
	2437	9.43	8.77	5	2.7382	3.0
	2462	9.52	8.95	5	2.8086	3.0
11n/HT20	2412	9.22	8.36	5	2.5967	3.0
	2437	9.24	8.39	5	2.6195	3.0
	2462	9.32	8.55	5	2.6831	3.0
11n/HT40	2422	9.09	8.11	5	2.5191	3.0
	2437	8.87	7.71	5	2.4072	3.0
	2452	8.99	7.93	5	2.4886	3.0

Note: PK Output Power = Conducted Power.
Conducted Power see the test report UNIA21020109ER-01.

Note: This product does not support WIFI and BLE transmission at the same time.

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