



中国认可  
国际互认  
检测  
TESTING  
CNAS L3098



FCC:X5B-048074

## TEST RESULT OF RF EXPOSURE EVALUATION

# FCC:X5B-048074

According to KDB 447498 D01 General RF Exposure Guidance v05

### WIFI 2.4G

Mode	Frequency MHz	Conducted Power: dBm	Antenna Gain:dBi	EIRP Power: dBm	EIRP Power: mW	Limit mW	Result
B	2412	3.88	2.05	5.93	3.92	10	Pass
	2437	3.53	2.05	5.58	3.61	10	Pass
	2462	3.74	2.05	5.79	3.79	10	Pass
G	2412	3.72	2.05	5.77	3.78	10	Pass
	2437	3.39	2.05	5.44	3.50	10	Pass
	2462	3.46	2.05	5.51	3.56	10	Pass
N20	2412	3.32	2.05	5.37	3.44	10	Pass
	2437	3.09	2.05	5.14	3.27	10	Pass
	2462	3.42	2.05	5.47	3.52	10	Pass
N40	2422	3.19	2.05	5.24	3.34	10	Pass
	2437	3.14	2.05	5.19	3.30	10	Pass
	2452	3.32	2.05	5.37	3.44	10	Pass

Note: 1, The best case gain of the antenna is 2.05 dBi.

### WIFI 5G

	Mode	Frequency MHz	Conducted Power: dBm	Antenna Gain:dBi	EIRP Power: dBm	EIRP Power: mW	Limit mW	Result
5.2G	A	5180	2.36	3	5.36	3.44	7	Pass
		5200	2.67	3	5.67	3.69	7	Pass
		5240	2.58	3	5.58	3.61	7	Pass
	N20	5180	2.49	3	5.49	3.54	7	Pass
		5200	2.45	3	5.45	3.51	7	Pass
		5240	2.97	3	5.97	3.95	7	Pass
	N40	5190	2.16	3	5.16	3.28	7	Pass
		5230	2.09	3	5.09	3.23	7	Pass
	5.8G	A	5745	2.66	3	5.66	3.68	6
5785			2.59	3	5.59	3.62	6	Pass
5825			2.45	3	5.45	3.51	6	Pass
N20		5745	2.32	3	5.32	3.40	6	Pass
		5785	2.19	3	5.19	3.30	6	Pass
		5825	2.87	3	5.87	3.86	6	Pass
N40		5755	2.04	3	5.04	3.19	6	Pass
		5795	2.34	3	5.34	3.42	6	Pass

**Conclusion:** No SAR is required.