

RF EXPOSURE REPORT

for

Hunan Keyshare Information Technology Co., Ltd

Remote control

Model Number: **GLINT 2.0**

FCC ID: 2AE4OGLINT

Prepared for : **Hunan Keyshare Information Technology Co., Ltd**
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1. RF EXPOSURE EVALUATION

2.4G

Frequency	Average Output Power(dBm)		Average Output Power(mW)		Total Power	LIMIT
	ANT1	ANT2	ANT1	ANT2	(dBm)	
(MHz)	(dBm)		(mW)			dBm
2404	5.62	5.85	3.65	3.85	7.50	30
2440	5.40	5.60	3.47	3.63	7.10	30
2480	5.50	5.78	3.55	3.78	7.33	30

5G

	Frequency (MHz)	Average Output Power(dBm)		Average Output Power(mW)		Total Power (dBm)	FCC Limit (dBm)	Result
		Ant A	Ant B	Ant A	Ant B			
802.11a	5745	2.95	2.77	1.97	1.89	5.87	30.0	Pass
	5785	2.68	2.45	1.85	1.76	5.58	30.0	Pass
	5825	2.59	2.22	1.82	1.67	5.43	30.0	Pass
802.11n (HT20)	5745	2.75	2.56	1.88	1.80	5.66	30.0	Pass
	5785	2.65	2.60	1.84	1.82	5.63	30.0	Pass
	5825	2.27	2.35	1.69	1.72	5.33	30.0	Pass

Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V05, FCC 47CFR § 2.1093 the following RF exposure evaluation shall to demonstrate RF exposure compliance.

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance,mm)]

* [√ f(GHz)]

	Frequency (MHz)	Target power W/ tolerance (dBm)	Max tune up power tolerance (dBm)	Maximum Output Power: mW	Separation distance mm	RF exposure
2.4G	2404	7.0 ±1.0	8.0	6.31	5	1.96
5G	5745	5.0 ±1.0	6.0	3.98	5	1.91

The Max RF exposure is 1.96.

Threshold at which no SAR required is ≤ 3.0 for 1-g SAR, Separation distance is 5mm.

Conclusion:

So no SAR is required.