

FCC RF EXPOSURE REPORT

FCC ID: NKR-XRBH

Project No. : 1610247
Equipment : Smart Lock
Model : LK 310
Applicant : Brainchild Electronic Co., Ltd.
Address : No. 209, Chung Yang Rd. Nan Kang Dist.
Taipei, Taiwan, R.O.C. 11573

According: : FCC Guidelines for Human Exposure IEEE
C95.1

B T L I N C .

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Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	Brilong	ANT3216LL12 R2400A	Chip	N/A	0.41

GENERAL CONCLUSION:

Maximum measured transmitter power:

OutputPower (dBm)	Output Power (mW)	Limit (mW)
2.87	1.94	10

According to FCC KDB447498 V06, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

The maximum measured output peak power of this EUT is 1.94mW, less than 10mW at 5mm distance.

Conclusion: No SAR evaluation required since transmitter power is below FCC threshold