



Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: Y3HCB880120110222

Project No. : 1102C069
Equipment : HD wireless video transmitter
Model : CB8801;CV8801;8801/6620;8801/5801
Applicant : Shenzhen Crystal Video Technology Co., LTD
Address : F13, F518 Idea Land, Baoyuan Roda, Baoan
Central Area, Shenzhen, China
According: : **FCC Guidelines for Human Exposure IEEE C95.1**

Neutron Engineering Inc.

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GENERAL CONCLUSION:

No evaluation required if power is below this threshold:

F(GHz)		P(mW)
Low	5750	10.37
High	5825	

Maximum measured transmitter power:

Average Output Power (dBm)		Average Output Power (mW)
Conducted Power	4.92	3.1046
EIRP Power	6.92	4.9204

Note: Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	Jiaxing Jiali	LA5220P5510-A1 5	Multi-layer Ceramics	N/A	2.0

Threshold for no SAR evaluation is 10.37mW.
Transmitter power is 3.1046 mW.

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