



**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

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*No.3, Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.*

*TEL : (0769) 8318-3000 FAX : (0769) 8319-6000*



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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**