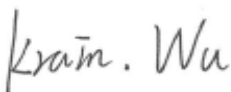


FCC RF EXPOSURE REPORT

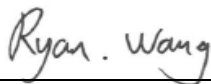
FCC ID: KA2CS8301LHA1

Project No. : 2007H016
Equipment : Full HD Wi-Fi Camera
Brand Name : D-Link
Test Model : DCS-8301LH
Series Model : N/A
Applicant : D-Link Corporation
Address : 17595 Mt. Herrmann, Fountain Valley, California United State 92708
Manufacturer : SHENZHEN AONI ELECTRONIC CO., LTD
Address : No.5, Bldg., Honghui Industrial Park, 2nd Liuxian, Xin'an, Bao'an District, Shenzhen, China
Date of Receipt : Jul. 03, 2020
Date of Test : Jul. 03, 2020~Aug. 7, 2020
Issued Date : Aug. 13, 2020
Report Version : R00
Test Sample : Engineering Sample No.: SH2020070323
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & FCC Part 2.1091
FCC Title 47 Part 2.1091, OET Bulletin 65 Supplement C

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc.



Prepared by : Krain Wu



Approved by : Ryan Wang



Certificate # 5123.03

Add: No. 29, Jintang Road, Tangzhen Industry Park, Pudong New Area, Shanghai 201210, China

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue	Aug. 13, 2020

1. MPE CALCULATION METHOD

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi^2} = \frac{EIRP}{4\pi^2}$$

where:

S = power density

P = power input to the antenna

G = power gain of the antenna in the direction of interest relative to an isotropic radiator

R = distance to the center of radiation of the antenna

Table for Filed Antenna

For 2.4G、BT and BLE:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)	Note
1	UB	UB01C90F2D1473A	FPC	RF Cable	3.14	-

2. TEST RESULTS

For 2.4GHz:

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. tune up Power (dBm)	Max. tune up Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.14	2.0606	25.50	354.8134	0.14550	1	Complies

For BT :

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. tune up Power (dBm)	Max. tune up Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.14	2.0606	7.00	5.0119	0.00120	1	Complies

For BLE :

Antenna Gain (dBi)	Antenna Gain (numeric)	Max. tune up Power (dBm)	Max. tune up Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.14	2.0606	3.50	2.2387	0.00092	1	Complies

Note: The calculated distance is 20 cm.
Output power including tune up tolerance.

End of Test Report