RF Exposure Report

Report No.:	SA150519C22
FCC ID:	KA2CS960LA1
Test Model:	DCS-960L
Series Model:	DCS-960LH, DCS-96xLxx (x = any alphanumeric character or blank)
Received Date:	May 19, 2015
Test Date:	Jul. 07 ~ Aug. 27, 2015
Issued Date:	Aug. 27, 2015
Applicant:	D-LINK CORPORATION
Address:	17595 Mt. Hermann, Fountain Valley, CA 92708,U.S.A.
Issued By:	Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch
Lab Address:	No. 47-2, 14th Ling, Chia Pau Vil., Lin Kou Dist., New Taipei City, Taiwan
Test Location:	No. 19, Hwa Ya 2nd Rd., Wen Hwa Vil., Kwei Shan Dist., Taoyuan City 33383, TAIWAN (R.O.C.)

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Release Control Record

Issue No.	Description	Date Issued
SA150519C22	Original release	Aug. 27, 2015

1 Certificate of Conformity

Product:	HD Ultra-Wide View Wi-Fi Camera
Brand:	D-Link
Test Model:	DCS-960L
Series Model:	DCS-960LH, DCS-96xLxx (x = any alphanumeric character or blank)
Sample Status:	Engineering Sample
Applicant:	D-LINK CORPORATION
Test Date:	Jul. 07 ~ Aug. 27, 2015
Standards:	FCC Part 2 (Section 2.1091) KDB 447498 D03 IEEE C95.1

The above equipment has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

Prepared by : Celine Chou , **Date:** Aug. 27, 2015

Celine Chou / Specialist

Approved by : Ken Liu , **Date:** Aug. 27, 2015

Ken Liu / Senior Manager

2 RF Exposure

2.1 Limits for Maximum Permissible Exposure (MPE)

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW/cm^2)	Average Time (minutes)
Limits For General Population / Uncontrolled Exposure				
300-1500	…	…	F/1500	30
1500-100,000	…	…	1.0	30

F = Frequency in MHz

2.2 MPE Calculation Formula

$Pd = (Pout*G) / (4*pi*r^2)$

where

Pd = power density in mW/cm^2

Pout = output power to antenna in mW

G = gain of antenna in linear scale

Pi = 3.1416

R = distance between observation point and center of the radiator in cm

2.3 Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.

3 Calculation Result of Maximum Conducted Power

Frequency Band (MHz)	Max Power (dBm)	Antenna Gain (dBi)	Distance (cm)	Power Density (mW/cm^2)	Limit (mW/cm^2)
2412-2462	23.01	0	20	0.040	1
5180-5240	22.84	0	20	0.038	1
5260-5320	23.17	0	20	0.041	1
5500-5700	23.00	0	20	0.040	1
5745-5825	22.51	0	20	0.035	1

* Both of the 2.4GHz and 5GHz can not transmit simultaneously

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