



RF EXPOSURE REPORT

REPORT NO.: SA140515E01

MODEL NO.: DCS-800L, DCS-800LA1, DCS-700L,
DCS-700LA1

FCC ID: KA2CS800LA1

RECEIVED: May 15, 2014

TESTED: May 19, 2014

ISSUED: June 24, 2014

APPLICANT: D-Link Corporation

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ISSUED BY: Bureau Veritas Consumer Products Services
(H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory

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RELEASE CONTROL RECORD

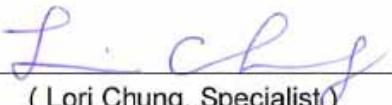
| ISSUE NO. | REASON FOR CHANGE | DATE ISSUED |
|-------------|-------------------|---------------|
| SA140515E01 | Original release | June 24, 2014 |



1. CERTIFICATION

PRODUCT: Wi-Fi Baby Camera Junior, Wi-Fi Baby Camera Jr.
BRAND NAME: D-Link
MODEL NO.: DCS-800L, DCS-800LA1, DCS-700L, DCS-700LA1
TEST SAMPLE: ENGINEERING SAMPLE
APPLICANT: D-Link Corporation
TESTED DATE: May 19, 2014
STANDARDS: FCC Part 2 (Section 2.1091)
FCC OET Bulletin 65, Supplement C (01-01)
IEEE C95.1

The above equipment (Model: DCS-800L) 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 :  , **DATE:** June 24, 2014
(Lori Chung, Specialist)

APPROVED BY :  , **DATE:** June 24, 2014
(May Chen, Manager)

2. RF EXPOSURE LIMIT

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

3. MPE CALCULATION FORMULA

$$P_d = (P_{out} * G) / (4 * \pi * r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

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

4. 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**.

5. ANTENNA GAIN

The antenna provided to the EUT, please refer to the following table:

| Brand | Model | Gain (dBi) | Antenna Type | Connector Type | Frequency range (MHz to MHz) | Cable Loss (dB) | Cable Lenth (mm) |
|-------|-----------|------------|--------------|----------------|------------------------------|-----------------|------------------|
| HL | 290-20130 | 3.86 | PCB | NA | 2400-2500 | NA | 50 |

6. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

| FREQUENCY BAND (MHz) | MAX POWER (mW) | ANTENNA GAIN (dBi) | DISTANCE (cm) | POWER DENSITY (mW/cm ²) | LIMIT (mW/cm ²) |
|----------------------|----------------|--------------------|---------------|-------------------------------------|-----------------------------|
| 2412-2462 | 403.645 | 3.86 | 20 | 0.19531 | 1 |

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