RF EXPOSURE REPORT

REPORT NO.: SA991111C09A R1

MODEL NO.: DSL-2730B, DSL-2730U, DSL-2640U, DSL-2650U, DSL-2731U, DSL-2731B

FCC ID: KA2SL2730BT1

APPLICANT: D-Link Corporation

ADDRESS: 17595 Mt. Hermann, Fountain Valle, California, United States, 92708

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

LAB LOCATION: No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou Hsiang, Taipei Hsien, 244 Taiwan

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA991111C09A	Original release	Jul. 18, 2011
SA991111C09A R1	Change product name	Jul. 28, 2011

1. CERTIFICATION

PRODUCT:	Wireless N ADSL2+ Router
BRAND NAME:	D-Link
MODEL NO.:	DSL-2730B, DSL-2730U, DSL-2640U, DSL-2650U, DSL-2731U, DSL-2731B
APPLICANT:	D-Link Corporation
TEST ITEM:	ENGINEERING SAMPLE
TESTED:	Jul. 4 ~ 11, 2011
STANDARDS:	**FCC Part 2 (Section 2.1091)** **FCC OET Bulletin 65, Supplement C (01-01)** **IEEE C95.1**

The above equipment (model no.: DSL-2730B) 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 : Celia Chen , DATE: Jul. 28. 2011
(Celia Chen / Senior Specialist)

APPROVED BY : Ken Liu , DATE: Jul. 28. 2011
(Ken Liu / 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

Pd = (Pout*G) / (4*pi*r2)

where

Pd = power density in mW/cm2

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

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. 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	24.9	5	20	0.1944	1.00

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