

FCC RF EXPOSURE REPORT

FCC ID: KA2IR615T3

Project No. : 1707C020
Equipment : Wireless N300 Router
Model : DIR-615
Applicant : D Link Corporation
Address : 17595 Mt. Herrmann Fountain Valley California
United States 92708

According: : FCC Guidelines for Human Exposure IEEE
C95.1 & FCC Part 2.1091

B T L I N C .

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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

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	Wu Tong	K802-240036-A	Dipole Antenna	N/A	5
2	Wu Tong	WTTX140080B	Dipole Antenna	N/A	5

TEST RESULTS

EUT :	Wireless N300 Router	Model Name :	DIR-615
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		

2.4G WIFI

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
5	3.1623	29.50	891.2509	0.56098	1	Complies

Note: the calculated distance is 20 cm.