



Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: T58WF2411R

Project No. : 1102C038
Equipment : 150Mbps Wireless-N AP/Repeater/Router client
Model : WF2411
Applicant : NETIS SYSTEMS CO., LTD.
Address : 9F, B Block, Tsinghua Information Park, High-tech
Industrial Park, Nanshan, Shenzhen

According: : **FCC Guidelines for Human Exposure IEEE C95.1**

Neutron Engineering Inc.

No.3, Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.

TEL : (0769) 8318-3000 FAX : (0769) 8319-6000



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

Ant.	Brand name	Model Name	Antenna Type	Connector	Gain (dBi)
1	Cortec	AN2400-92 F19BO	Integral	N/A	5.0

TEST RESULTS

EUT:	150Mbps Wireless-N AP/Repeater/Router client	Model Name :	WF2411
Temperature:	25 °C	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	CH00/CH07/CH14		

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	19.5500	90.1571	0.05674798	1	Complies