

FCC RF EXPOSURE REPORT

FCC ID: T58WF2210R

Project No. : 1411C119
Equipment : 150Mbps Wireless N Access Point
Model : WF2210
Applicant : NETIS SYSTEMS CO., LTD
Address : 4F&5F R&D Building, Oriental Cyberport,
High-Tech Industrial Park, Nanshan,
Shenzhen, China.

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

B T L I N C .

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Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain	Note
1	Dongguan RF Electronic Technology Co.,LTD	RF21S00001A	Dipole	SMA	5.24	TX/RX

TEST RESULTS

EUT :	150Mbps Wireless N Access Point	Model Name :	WF2210
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX B Mode_CH01/06/11		

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
5.24	3.3420	25.21	331.8945	0.22077524	1	Complies
5.24	3.3420	25.23	333.4264	0.22179429	1	Complies
5.24	3.3420	24.05	254.0973	0.16902478	1	Complies

EUT :	150Mbps Wireless N Access Point	Model Name :	WF2210
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX G Mode_CH01/06/11		

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
5.24	3.3420	24.86	306.1963	0.20368093	1	Complies
5.24	3.3420	25.29	338.0648	0.22487976	1	Complies
5.24	3.3420	21.83	152.4053	0.10137955	1	Complies

EUT :	150Mbps Wireless N Access Point	Model Name :	WF2210
Temperature:	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX N20 Mode_CH01/06/11		

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
5.24	3.3420	20.81	120.5036	0.08015865	1	Complies
5.24	3.3420	25.29	338.0648	0.22487976	1	Complies
5.24	3.3420	23.14	206.0630	0.13707251	1	Complies

EUT :	150Mbps Wireless N Access Point	Model Name :	WF2210
Temperature:	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX N40 Mode_CH03/06/09		

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
5.24	3.3420	22.14	163.6817	0.10888057	1	Complies
5.24	3.3420	23.24	210.8628	0.14026534	1	Complies
5.24	3.3420	21.22	132.4342	0.08809482	1	Complies

Note: the calculated distance is 20 cm.