

FCC RF EXPOSURE REPORT

FCC ID: V7TF3-16

Project No. : 1702C180
Equipment : Wireless N300 Easy Setup Router
Model : F3
Applicant : SHENZHEN TENDA TECHNOLOGY CO.,LTD
**Address : 6-8 Floor, Tower E3, No. 1001, Zhongshanyuan
Road, Nanshan District, Shenzhen, China.
518052**

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

B T L I N C .

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MPE CALCULATION METHOD:

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Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain(dBi)
1	N/A	N/A	Dipole	N/A	5
2	N/A	N/A	Dipole	N/A	5

TEST RESULTS

EUT :	Wireless N300 Easy Setup Router	Model Name :	F3
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX B MODE /CH01, CH06, CH11		

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	26.13	410.2041	0.25820	1	Complies
5	3.1623	26.16	413.0475	0.25999	1	Complies
5	3.1623	25.61	363.9150	0.22906	1	Complies

EUT :	Wireless N300 Easy Setup Router	Model Name :	F3
Temperature :	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX G MODE /CH01, CH06, CH11		

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	25.99	397.1915	0.25001	1	Complies
5	3.1623	27.96	625.1727	0.39351	1	Complies
5	3.1623	26.93	493.1738	0.31042	1	Complies

EUT :	Wireless N300 Easy Setup Router	Model Name :	F3
Temperature:	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX N-20M MODE_ Total /CH01, CH06, CH11		

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	26.9	489.7788	0.30828	1	Complies
5	3.1623	29.64	920.4496	0.57936	1	Complies
5	3.1623	29.81	957.1941	0.60249	1	Complies

EUT :	Wireless N300 Easy Setup Router	Model Name :	F3
Temperature:	25 °C	Relative Humidity:	55 %
Test Voltage :	AC 120V/60Hz		
Test Mode :	TX N-40M MODE_ Total /CH03, CH06, CH09		

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	23.07	202.7683	0.12763	1	Complies
5	3.1623	29.62	916.2205	0.57670	1	Complies
5	3.1623	23.32	214.7830	0.13519	1	Complies

Note: the calculated distance is 20 cm.