

Test Result of RF Exposure Evaluation

- . Product: Network Media Player
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD

Antenna Gain

Frequency Range: 2.4 GHz

Antenna 1

-Antenna type: Dipole Antenna

-Antenna Gain: 2.0 dBi

EUT Operation condition

Software provided by client enabled the EUT to transmit and receive data at lowest, middle and highest channel individually.

Output Power into Antenna & RF Exposure Evaluation Distance

Test Date: Aug. 16, 2011

Temperature: 25

Atmospheric pressure: 1020 hPa

Humidity: 46%

Modulation Standard	Channel	Frequency (MHz)	Peak Power Output (dBm)	Power Density (S) (mW/Cm ²)
802.11b (11Mbps)	01	2412	17.81	0.019
	06	2437	17.94	0.020
	11	2462	17.79	0.019
802.11g (54Mbps)	01	2412	15.95	0.012
	06	2437	15.78	0.012
	11	2462	15.60	0.011

Modulation Standard	Channel	Frequency (MHz)	Peak Power Output (dBm)	Power Density (S) (mW/Cm ²)
802.11n HT20 (130Mbps)	01	2412	15.84	0.012
	06	2437	15.67	0.012
	11	2462	15.33	0.011

The MPE is calculated as $0.020 \text{ mW / cm}^2 < \text{limit } 1 \text{ mW / cm}^2$. So, RF exposure limit warning or SAR test are not required.