

1.1. Test Result of RF Exposure Evaluation

- . Product: 2.4G wireless speaker
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

1.1.1. Antenna Gain

The maximum Gain is 2 dBi.

1.1.2. EUT Operation condition

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

1.1.3. Output Power into Antenna & RF Exposure Evaluation Distance

Modulation Standard: Bluetooth

Test Date: June 05, 2007

Temperature: 26°C

Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
00	2403	13.5	0.007079
19	2442	14.7	0.009418
37	2479	14.1	0.008240

The MPE is calculated as 0.009418 mW / cm² < limit 1 mW / cm². So, RF exposure limit warning or SAR test are not required.

For 2400~2483.5 MHz, the EUT will only be used with a separation of 2.5cm or greater between the antenna and nearby persons and can therefore be considered a mobile transmitter per 47CFR2.1091 (b).

The RF Exposure Information page from the manual is included here for reference.