

1.1. Test Result of RF Exposure Evaluation

- . Product: **Bluetooth wireless multi-function stereo speaker box**
- . Test Item: **RF Exposure Evaluation Data**
- . Test site: **OS02**
- . Test Mode: **TX Mode**

1.1.1. Antenna Gain

The maximum Gain is **0.77** 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: **Mar. 29, 2007**

Temperature: **23.5** $^{\circ}$ C

Humidity: **75%**

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
00	2402	3.69	0.000556
39	2441	1.62	0.000345
78	2480	1.16	0.000310

The MPE is calculated as **0.000556** mW / cm² < limit 1 mW / cm². So, RF exposure limit warning or SAR test are not required.

For 2412-2462 MHz, the EUT will only be used with a separation of 20cm 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.