

1.1. Test Result of RF Exposure Evaluation

- . Product: [wireless DVD speaker](#)
- . Test Item: [RF Exposure Evaluation Data](#)
- . Test site: [OATSI-SD](#)
- . Test Mode: [Normal Operation](#)

1.1.1. Antenna Gain

The maximum Gain is [2.0](#) 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: [Feb. 24, 2007](#) Temperature: [23°C](#) Humidity: [56%](#)

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm ²)
00	2403.328	13.97	0.007690
19	2442.24	14.53	0.008953
37	2479.104	15.91	0.012301

The MPE is calculated as [0.012301](#) 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.