

## 1.1. Test Result of RF Exposure Evaluation

- . Product: Bluetooth Headset
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

### 1.1.1. Antenna Gain

The maximum Gain is 2.66 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-GFSK

Test Date: Jul. 02, 2008

Temperature: 25°C

Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm <sup>2</sup> )
00	2402	4.32	0.000993
39	2441	4.14	0.000953
78	2480	3.68	0.000857

Modulation Standard: Bluetooth-8-DPSK

Test Date: Jul. 02, 2008

Temperature: 25°C

Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm <sup>2</sup> )
00	2402	0.75	0.000436
39	2441	0.48	0.000410
78	2480	-0.21	0.000350

The MPE is calculated as 0.000993 mW / cm<sup>2</sup> < limit 1 mW / cm<sup>2</sup>. So, RF exposure limit warning or SAR test are not required.

For 2402~2480 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.