

## 1.1. Test Result of RF Exposure Evaluation

- . Product: RF Module v40.
- . Test Item: RF Exposure Evaluation Data
- . Test site: OATSI-SD
- . Test Mode: Normal Operation

### 1.1.1. Antenna Gain

The maximum Gain is 9.26 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: Jan. 13, 2006

Temperature: 27°C

Humidity: 60%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm <sup>2</sup> )
00	2402	11.14	0.021825
38	2440	19.39	0.145865
77	2477	9.25	0.014124

The MPE is calculated as  $0.145865 \text{ mW} / \text{cm}^2 < \text{limit } 1 \text{ mW} / \text{cm}^2$ . So, RF exposure limit warning or SAR test are not required.

For 2402-2477 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.