1.1. Test Result of RF Exposure Evaluation

. Product: **Bluetooth transmitter**

. Test Item: RF Exposure Evaluation Data

. Test site: OATSI-SD

. Test Mode: Normal Operation

1.1.1. Antenna Gain

1.1.2. The maximum Gain is 2 dBi.

1.1.3. EUT Operation condition

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

1.1.4. Output Power into Antenna & RF Exposure Evaluation Distance 20 cm

Frequency range in MHz: 2402-2480MHz

Rated RF power output in watts: 0.033 Watt

Modulation Standard: Bluetooth

Test Date: Sep. 13, 2007 Temperature: 23℃ Humidity: 57%

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
00	2402	14.79	0.009505
39	2441	15.26	0.010591
78	2480	14.83	0.009593

The MPE is calculated as $0.010591 mW / cm^2$ < limit 1 mW / cm^2. 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 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.