1.1. Test Result of RF Exposure Evaluation

. Product: Wireless Outdoor Speaker

. Test Item: RF Exposure Evaluation Data

Test site: OATSI-SD

Test Mode: Normal Operation

1.1.1. Antenna Gain

The maximum Gain is 5.06dBi.

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: FM

Test Date: Nov. 12, 2007 Temperature: 26 ℃ Humidity: 56 %

Channel	Channel Frequency (MHz)	Output Power to Antenna (dBm)	Power Density (S) (mW/cm^2)
01	912	-2.94	0.000324
02	913	-3.19	0.000306

The MPE is calculated as 0.000324 mW / cm^2 < limit 1 mW / cm^2. So, RF exposure limit warning or SAR test are not required.

For 912~913 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.