

4.3. Test Result of RF Exposure Evaluation

Product : Bluetooth USB Dongle
 Test Item : RF Exposure Evaluation Data
 Test Site : No.2 OATS
 Test Mode : Normal Operation

4.3.1 Antenna Gain

Antenna Gain: The maximum Gain measured in fully anechoic chamber is 2.5dBi.

4.3.2 Output Power Into Antenna & RF Exposure Evaluation Distance

| Channel | Channel Frequency (MHz) | Output Power to Antenna (dBm) | Minimum Allowable Distance ® From Skin(cm) |
|---------|----------------------------|----------------------------------|---|
| 00 | 2402 | -20.07 | 0.037316014 |
| 38 | 2439 | -19.31 | 0.040728203 |
| 78 | 2480 | -16.82 | 0.054249439 |

The distancer (4th column) calculated from the Friis transmission formula is far shorter than 20 cm separation requirement. So, RF exposure limit warning or SAR test are not required.