

## 8. RF Exposure Report

### 8.1. Limit

According to §15.247(i), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See KDB 447498 D01 General RF Exposure Guidance V05.

### 8.2. EUT Specification

Maximum measured transmitter power: Bluetooth V2.1 with EDR

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mw)	SAR Limitation
-0.62	0	0.87	10mW

Maximum measured transmitter power: Bluetooth V4.0 Low Energy

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mw)	SAR Limitation
1.21	0	1.32	10mW

Maximum measured transmitter power: 802.11b

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mw)	SAR Limitation
9.74	0	9.42	10mW

Maximum measured transmitter power: 802.11g

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mw)	SAR Limitation
8.83	0	7.64	10mW

Maximum measured transmitter power: 802.11n HT20 Mode

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mw)	SAR Limitation
7.71	0	5.90	10mW

### 8.3. Test Results

Threshold at which no SAR required

Maximum Tx Output power is 9.42mw EIRP.

**Conclusion:** No SAR is required.