

## 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 § 1.1307(b)(1) of this chapter.

According to section 2.5.1 of RSS-102, above 2.2 GHz and up to 3 GHz inclusively, and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 20 mW for general public use and 100 mW for controlled use, SAR evaluation is not required.

### 8.2. EUT Specification

Maximum measured transmitter power: Bluetooth V2.1+EDR

Conducted Power (dBm)	Max. Antenna Gain (dBi)	EIRP (mw)	SAR Limitation
1.56	2.0	2.27	10mW

### 8.3. Test Results

Threshold at which no SAR required

Maximum Tx Output power is 2.27mw EIRP.

**Conclusion:** No SAR is required.