

## 8. RADIO FREQUENCY EXPOSURE

### 8.1 Standard Applicable

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.

### 8.2 EUT Specification

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency (MHz)		
2402	2480	2441	24.58

Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mw)
2.12	1.8	2.466

### 8.3 Test Results

Threshold at which no SAR required is 24.58mw.

Maximum Tx Output power is 2.466mw EIRP.

Conclusion: No SAR is required.