

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) |
|-----------------------|------------------------|-----------|
| 0.98 | 2.0 | 1.986 |

8.3 Test Results

Threshold at which no SAR required is 24.58 mw.

Maximum Tx Output power is 1.986 mw EIRP.

Conclusion: No SAR is required.