

## 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

Max technically possible Peak conducted power: 802.11b

| Peak Conducted Power (dBm) | Max Antenna Gain (dBi) | EIRP (mW) | SAR Limitation |
|----------------------------|------------------------|-----------|----------------|
| 11.50                      | -2.0                   | 8.912     | 10mW           |

Max measurement Peak conducted power: 802.11b

| Peak Conducted Power (dBm) | Max Antenna Gain (dBi) | EIRP (mW) | SAR Limitation |
|----------------------------|------------------------|-----------|----------------|
| 11.28                      | -2.0                   | 8.472     | 10mW           |

### 8.3. Test Results

Threshold at which no SAR required

Maximum measured Tx Output power is 8.472mw EIRP.

**Conclusion:** No SAR is required.