

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: 802.11g

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mW)	SAR Limitation
7.200	2.0	8.318	10mW

Max technically possible Peak conducted power: 802.11g

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mW)	SAR Limitation
6.929	2.0	7.814	10mW

8.3. Test Results

Threshold at which no SAR required

Maximum measured Tx Output power is 7.814mw EIRP.

Conclusion: No SAR is required.