

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 average conducted power: 802.11b

Average Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mW)	SAR Limitation
8.7	1.0	9.3325	10mW

Max Measurement Peak conducted power: 802.11b

Peak Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mW)	SAR Limitation
8.64	1.0	9.2045	10mW

Max Measurement average conducted power: 802.11b

Average Conducted Power (dBm)	Max Antenna Gain (dBi)	EIRP (mW)	SAR Limitation
8.18	1.0	8.2794	10mW

8.3. Test Results

Threshold at which no SAR required

Maximum measured Tx Output power is 9.2045mw EIRP.

Conclusion: No SAR is required.