

## FCC §15.247 (i), §1.1307 (b) (1) & §2.1093 - RF EXPOSURE INFORMATION

### Applicable Standard

According to FCC §15.247(i) and §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB 447498 D01 Mobile Portable RF Exposure v03r03, no SAR required if power is lower than the flowing threshold:

Frequency Range (MHz)		Center Frequency (MHz)	60/f SAR Limitation (mw)
2412	2462	2437	25

### Results:

Maximum Conducted Output Power		Antenna Gain (dBi)	EIRP (mw)
(dBm)	(mw)		
802.11b Mode			
12.30	16.98	0	16.98
802.11g Mode			
11.48	14.06	0	14.06
802.11n HT20 Mode			
10.51	11.25	0	11.25

$P_{\text{Max}} < 60/f_{\text{GHz}}$ , SAR evaluation can be exempted.