

According to §15.247(e)(i) and §1.1307(b)(1), 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 level in excess of the Commission's guidelines.

According to TCB Exclusions list, no SAR required if power is lower than the flowing threshold:

## Wi-Fi

Frequency Range		Center Frequency [MHz]	60/f SAR Limitation [mW]
Low Frequency [MHz]	High Frequency [MHz]		
2 412	2 472	2 442	24.570

Maximum measured transmitter power:

- 802.11b mode

Output Power		Max Antenna Gain [dBi]	EIRP [mW]
[dBm]	[mW]		
8.19	6.592	1.900	10.209

- 802.11g mode

Output Power		Max Antenna Gain [dBi]	EIRP [mW]
[dBm]	[mW]		
5.45	3.508	1.900	5.433

- 802.11n(HT20) mode

Output Power		Max Antenna Gain [dBi]	EIRP [mW]
[dBm]	[mW]		
6.17	4.140	1.900	6.412

**Conclusion:** No Stand Alone SAR is required.