

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:

Note : EUT doesn’t work both BT and WLAN at the same time.

## BT

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mW)
Low Frequency (MHz)	High Frequency(MHz)		
2402	2480	2441	24.58

Maximum measured transmitter power:

Conducted Power (dBm)	Conducted Power (mW)	Max Antenna Gain (dBi)	EIRP (mW)
6.91	4.91	-3.0	2.46

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

## WLAN

Frequency Range		Center frequency (MHz)	60/f SAR Limitation (mw)
Low Frequency (MHz)	High Frequency(MHz)		
2412	2472	2442	24.58

Maximum measured transmitter power: 802.11b

Conducted Power (dBm)	Conducted Power (mW)	Max Antenna Gain (dBi)	EIRP (mW)
3.32	2.15	4.0	5.40

Maximum measured transmitter power: 802.11g

Conducted Power (dBm)	Conducted Power (mW)	Max Antenna Gain (dBi)	EIRP (mW)
5.63	3.66	4.0	9.18

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