

FCC ID : UTWXM20



The thickness of EUT is about 28mm. The chip antenna is assembled on the PCB. The main PCB is assembled on the middle of the EUT. So the separation distances are about 14mm. According to the Appendix A of the KDB 447498. The limit of SAR test exclusion is at least 19mW.

The user manual also state that the Equipment should be operated with minimum distance 1cm between the radiator and user body.

WLAN (Portable device)

Maximum measured transmitter power: 802.11b

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
10.28		0	10.66

Maximum measured transmitter power: 802.11g

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
11.39		0	13.77

Bluetooth (Portable device)

Maximum measured transmitter power:

Conducted Power (dBm)	Conducted Power (mw)	Max Antenna Gain (dBi)	EIRP (mw)
-0.605		0	0.87

Threshold at which no SAR required is 19 mw.

Maximum Tx power is 13.77mw EIRP

Conclusion: No SAR is required.