

RF Exposure Requirements

Product Description: WiFi AP Router Module

Model No.: AWM002

FCC ID: TKZAWM002

According to the KDB-447498 D01 V05, the following RF exposure evaluation shall demonstrate RF exposure compliance.

Wi-Fi (802.11b/g/n)

Tx frequency range: 2412~2462MHz

Device category: Mobile device (Distance: 20cm and >190mm)

Maximum Conducted Output Power: 14.63 dBm

Maximum Antenna Gain: 2.0 dBi

Maximum EIRP Output Power: 46.0257 mW (16.63 dBm)

Limit: 1496mW

Source-based time-averaged EIRP output power is 46.0257 mW < 1496 mW

So the transmitter complies with the RF exposure requirements and the SAR is not required.