

RF Exposure Requirements

Product Description: WiFi Router

Model No.: AWAPN2403

FCC ID: TKZAWAPN2403

According to the KDB-447498 D01 V05, the following RF exposure evaluation shall to 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: 17.34 dBm

Maximum Antenna Gain: 1 dBi

Maximum EIRP Output Power: 68.24 mW (18.34 dBm)

Limit: 1496mW

Source-based time-averaged EIRP output power is 68.24 mW < 1496 mW

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