

RF Exposure Requirements

Product Description: Android TV Dongle

Model No.: A08S

FCC ID: MQ4A08S

According to the KDB-447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Wi-Fi (802.11b/g/n)

Tx frequency range: 2412~2472MHz

Device category: Portable Device

Maximum Conducted Output Power: 7.76dBm (5.970mW)

Maximum Antenna Gain: 2dBi

Maximum EIRP Output Power: 9.462mW (9.76dBm)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $9.462\text{mW} < 10\text{ mW}$

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