

RF Exposure Requirements

Product Description: Table PC

Model No.: X40

FCC ID: 2ADOV-X40

According to the KDB 447498 D01 v06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 5.752dBm

Maximum Conducted Output Power: 3.76mW

Limit: 10mW

Source-based time-averaged Conducted output power is $3.76\text{mW} < 10\text{mW}$

WiFi

Tx frequency range: 2412~2462MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 8.50dBm

Maximum Conducted Output Power: 7.08mW

Limit: 10mW

Source-based time-averaged Conducted output power is $7.08\text{mW} < 10\text{mW}$

In addition, WIFI and BT are not able to work simultaneously.

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