

RF Exposure Requirements

Product Description: Tablet PC

Model No.: Q896

FCC ID: 2AH6EQ896

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

For BT:

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 4.496dBm

Maximum Conducted Output Power: 2.82mW

Limit: 10mW

Source-based time-averaged Conducted output power is $2.82\text{mW} < 10\text{mW}$

For WiFi:

Tx frequency range: 2412~2462MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 8.73dBm

Maximum Conducted Output Power: 7.46mW

Limit: 10mW

Source-based time-averaged Conducted output power is $7.46\text{mW} < 10\text{mW}$

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

WiFi and BT can't transmit at the same time.