

RF Exposure Requirements

Product Description: Tablet PC

Model No.: W181

FCC ID: 2ADOV-W181

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

For Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 6.176dBm

Maximum Conducted Output Power: 4.15mW

Limit: 10mW

Source-based time-averaged Conducted output power is $4.15\text{mW} < 10\text{mW}$

For WiFi

Tx frequency range: 2412~2462MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 9.60dBm

Maximum Conducted Output Power: 9.12mW

Limit: 10mW

Source-based time-averaged Conducted output power is $9.12\text{mW} < 10\text{mW}$

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