

RF Exposure Requirements

Product Description: Tablet PC

Model No.: Minno 10

FCC ID: 2AATG-MINNO10

According to the KDB-447498 D01 V05, the following RF exposure evaluation shall demonstrate RF exposure compliance.

WIFI

Tx frequency range: 2412~2462MHz

Device category: Mobile Device

Maximum Conducted Output Power: 7.38 dBm (5.47 mW)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 7.38 dBm (5.47 mW)

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Mobile Device

Maximum Conducted Output Power: 4.897 dBm (3.088 mW)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 4.897 dBm (3.088 mW)

Simultaneous Transmission of BT and WI-FI

Maximum EIRP Output Power: $5.47\text{ mW} + 3.088\text{ mW} = 8.558\text{ mW}$

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $8.558\text{ mW} < 10\text{ mW}$

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