

RF Exposure Requirements

Product Description: Internet Radio Adapter

Model No.: IRT-01C

FCC ID: 2ABD3-IRT01C0000

According to the KDB-447498 D01 V06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

WIFI:

Tx frequency range: 2412~2462MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 9.88dBm

Maximum Output Power: 9.73mW

Limit: 10mW

Source-based time-averaged output power is $9.73\text{mW} < 10\text{mW}$

BT:

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 0.97dBm

Maximum Output Power: 1.25mW

Limit: 10mW

Source-based time-averaged output power is $1.25\text{mW} < 10\text{mW}$

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