

RF Exposure Requirements

Product Description: hispot

Model No.: H2

FCC ID: 2AKBR-H2

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

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -2.004dBm

Maximum Conducted Output Power: 0.63mW

Limit: 10mW

Source-based time-averaged Conducted output power is 0.63mW < 10mW

Wi-Fi

Tx frequency range: 2412~2462MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 9.90dBm

Maximum Conducted Output Power: 9.77mW

Limit: 10mW

Source-based time-averaged Conducted output power is 9.77mW < 10mW

Bluetooth and Wi-Fi cannot transmit at the same time. So the transmitter complies with the RF exposure requirements and the SAR is not required.