

RF Exposure Requirements

Product Description: Bluetooth Keyboard

Model No.: BT-017

FCC ID: 2AASWBT017ES

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

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Mobile Device

Maximum Conducted Output Power: -3.079 dBm (0.4922 mW)

Maximum Antenna Gain: -1.4 dBi

Maximum EIRP Output Power: -4.479 dBm (0.3565 mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is 0.3565 mW < 10 mW

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