

RF Exposure Requirements

Product Description: Wireless Portable Speaker

Model No.: BT100B/37

FCC ID: 2AANU-BT100BV37

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

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -1.658dBm

Maximum Conducted Output Power: 0.6827mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.6827\text{mW} < 10\text{mW}$

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