

RF Exposure Requirements

Product Description: Wireless Potable Speaker

Model No.: BT4080X/37

FCC ID: 2AANUBT4080

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: 5.419dBm

Maximum Conducted Output Power: 3.483mW

Limit: 10mW

Source-based time-averaged Conducted output power is $3.483\text{mW} < 10\text{mW}$

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