

RF Exposure Requirements

Product Description: Bluetooth Earphone

Model No.: M1000

FCC ID: 2AHFS1000

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: 2.4dBm

Maximum Conducted Output Power: 1.74mW

Limit: 10mW

Source-based time-averaged Conducted output power is $1.74\text{mW} < 10\text{mW}$

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