

RF Exposure Requirements

Product Description: Bluetooth Earphones

Model No.: MZX499, MZX499N

FCC ID: SF4-MZX499

According to the KDB 447498 D01 v06, 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: 1.664dBm

Maximum Conducted Output Power: 1.467 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $1.467\text{mW} < 10\text{mW}$

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