

RF Exposure Requirements

Product Description: Bluetooth Earphones

Model No.: SH827, SH827X ("X" can be A to Z, denoting the different appearance and color),
MZX399

FCC ID: SF4-SH827

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: -3.775dBm

Maximum Conducted Output Power: 0.42 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.42\text{mW} < 10\text{mW}$

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