

RF Exposure Requirements

Product Description: Bluetooth Earphones

Model No.: SH801NL2, SH801N, SH801N+, SH801NL, SH8XX (“XX” can be 00 to 99, denoting the different appearance and color), MZW101, MZW101-BLK-WM, MZW101-BLU-WM, MZW101-RED-WM, MZW101-PNK-WM, MZW101-BLK, MZW101-BLU, MZW101-RED, MZW101-PNK

FCC ID: SF4-SH801N

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: -2.064dBm

Maximum Conducted Output Power: 0.62 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.62\text{mW} < 10\text{mW}$

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