

RF Exposure Requirements

Product Description: Bluetooth headset

Model No.: SH76

FCC ID: SF4-SH76

According to the KDB-447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth (EDR mode)

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 2.873 dBm

Maximum Output Power: 1.938mW

Limit: 10mW

Source-based time-averaged output power is 1.938mW < 10 mW

Bluetooth (BLE mode)

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 3.834 dBm

Maximum Output Power: 2.418mW

Limit: 10mW

Source-based time-averaged output power is 2.418mW < 10 mW

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