

RF Exposure Requirements

Product Description: Bluetooth headset

Model No.: SH801S

FCC ID: SF4-SH801S

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

Maximum Conducted Output Power: 4.431dBm

Maximum Conducted Output Power: 2.774mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged Conducted output power is $2.774\text{mW} < 10\text{ mW}$

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