

RF Exposure Requirements

Product Description: Wristband

Model No.: W100

FCC ID: HLZW100

According to the KDB-447498 D01 V05r02, 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: -4.502dBm

Maximum Output Power: 0.3546mW

Limit: 10mW

Source-based time-averaged output power is $0.3546\text{mW} < 10\text{ mW}$

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