

RF Exposure Requirements

Product Description: Bluetooth Smart Wristband

Model No.: CARE-A1, CARE-A1, CARE-A2, CARE-A3, CARE-A4, CARE-A5,
AIDERWATCH I, AIDERWATCH II, AIDERWATCH III, AIDERWATCH IV,
AIDERWATCH V

FCC ID: 2AIZC-AIDER-CARE

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: -3.445dBm

Maximum Conducted Output Power: 0.452mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.452\text{mW} < 10\text{mW}$

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