

## RF Exposure Requirements

---

Product Description: Heart Rate Monitor

Model No.: HRM812

FCC ID: 2ACN7-HRM812

IC: 21215-HRM812

### **Bluetooth:**

#### **FCCID:**

According to the KDB 447498 D01 v06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

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.

#### **IC:**

According to RSS-102 issue 5, SAR evaluation is required if the separation distance between the user and the device is less than or equal to 20 cm, except when the device operates:

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -3.445dBm

Maximum Output Power: 0.452mW

Limit: 4mW

Source-based time-averaged output power is  $0.452\text{mW} < 4\text{mW}$

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