

RF Exposure Requirements

Product Description: Intelligent Health Tracker

Model No.: SP_BAND_S_H1

FCC ID: A4X-SPBANDSH1

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: -3.530dBm

Maximum Output Power: 0.4436mW

Limit: 10mW

Source-based time-averaged output power is $0.4436\text{mW} < 10\text{ mW}$

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