

RF Exposure Requirements

Product Description: Bike speed/cadence sensor

Model No.: BK8

FCC ID: 2AF9HBK8

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: -4.352dBm

Maximum Conducted Output Power: 0.37mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged Conducted output power is $0.37\text{mW} < 10\text{ mW}$

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