

## RF Exposure Requirements

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Product Description: Bluetooth Headset

Model No.: BT190i

FCC ID: L76-BT190I

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: 0.15dBm

Antenna Gain: 1.7dBi

Maximum EIRP:  $0.15\text{dBm} + 1.7\text{dBi} = 1.85\text{dBm}$  (1.5311mW)

Limit: 10mW

Source-based EIRP is  $1.5311\text{mW} < 10\text{mW}$

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