

## RF Exposure Requirements

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Product Description: TWS earbuds with charging case

Model No.: TWS06

FCC ID: 2AO23-TWS06

According to the KDB 447498 D01 V06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

### **Bluetooth BR & EDR**

Frequency Range: 2402 MHz to 2480 MHz

Type of Modulation: GFSK,  $\pi/4$ DQPSK

Device category: Portable device (Distance: 5mm)

The conducted output power specified is 4 dBm

Tolerance:  $\pm 1$  dB

The source- based time-averaging conducted output power

=  $(4 + 1) * \text{Duty cycle mW} = 3.16 \text{ mW}$  (Duty Cycle  $\leq 100\%$ )

Maximum Conducted Output Power: 3.162 mW

Limit: 10mW

Source-based time-averaged Conducted output power is  $3.162 \text{ mW} < 10\text{mW}$

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