

RF Exposure Requirements

Product Description: True wireless earbuds

Model No.: TW15C

FCC ID: 2AO23-TW15C

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, 8DPSK

Device category: Portable device (Distance: 5mm)

Antenna Type: Integral antenna (Gain: 0 dBi)

The conducted output power specified is 1 dBm

Tolerance: ± 3 dB

Operating Mode	Frequency	Tune-up Power (Average)	Tolerance	Maximum Tune-up Power		Separation Distance (mm)	SAR Test Exclusion Threshold (mW)
	(MHz)	(dBm)	(dBm)	(dBm)	(mW)		
EDR	2402-2480	1	3	4	2.51	5	10

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