

RF Exposure Requirements

Model Number: UBW50WD2009360

Product Description: Bluetooth Device

Product Name: Watch Dogs 2 Wrench Jr. Robot

According to the KDB 447498 D01 v06, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

TX frequency range: 2402~2480 MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: -1.935dBm

Maximum Conducted Output Power: 0.640 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.640\text{mW} < 10\text{mW}$

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