

RF Exposure Requirements

Product Description: Remote control

Model No.: RC4X1WN-A9-CCT/DIM

FCC ID: 2AB2QRC4X1WN-A9

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

Zigbee

Tx frequency range: 2405~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 7.991dBm

Maximum Conducted Output Power: 6.297 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $6.297\text{mW} < 10\text{mW}$

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