

RF Exposure Requirements

Product Description: Light bulb BT speaker

Model No.: WS102

FCC ID: 2AE3CWS102

According to the KDB 447498 D01 V05r02, 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: 3.622dBm

Maximum Conducted Output Power: 2.303mW

Limit: 10mW

Source-based time-averaged Conducted output power is $2.303\text{mW} < 10\text{mW}$

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