

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: XG31002

FCC ID: YOAXG31002

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: 8.896dBm

Maximum Output Power: 7.76mW

Limit: 10mW

Source-based time-averaged output power is $7.76\text{mW} < 10\text{ mW}$

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