

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: XO8646

FCC ID: 2ACDIXO8646

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: Removable device

Maximum Conducted Output Power: 3.145 dBm

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 3.145 dBm (2.0630 mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $2.0630 \text{ mW} < 10 \text{ mW}$

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