

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: EP201

FCC ID: 2AC59EP201

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: -0.952dBm

Maximum Antenna Gain: 1.13dBi

Maximum EIRP Output Power: 1.0418mW (0.178dBm)

Limit: 10mW

Source-based time-averaged EIRP output power is $1.0418\text{mW} < 10\text{ mW}$

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