

RF Exposure Requirements

Product Description: Bluetooth speaker

Model No.: NEW932

FCC ID: Q2RNEW932

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: 3.951dBm

Maximum Antenna Gain: 0dBi

Maximum EIRP Output Power: 2.4837mW (3.951dBm)

Limit: 10mW

Source-based time-averaged EIRP output power is $2.4837\text{mW} < 10\text{mW}$

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