

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: Mbox

FCC ID: TQMMBOX

According to the KDB-447498, the following RF exposure evaluation shall demonstrate RF exposure compliance.

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: 1.3391 mW (1.268dBm)

Maximum Antenna Gain: 0dBi

Maximum EIRP Output Power: 1.3391 mW (1.268dBm)

Prediction distance: 5 (mm)

Limit: 10 mW

Source-based time-averaged EIRP output power is 1.3391 mW < 10 mW

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