

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: F2

FCC ID: 2ABM9F2

According to the KDB-447498 D01 V05, 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: 4.633 dBm

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 2.9060mW

Limit: 10mW

Source-based time-averaged EIRP output power is 2.9060 mW < 10 mW

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