

RF Exposure Requirements

Product Description: Bluetooth speaker

Model No.: Q5

FCC ID: SKJ-Q5

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: 0.952 dBm

Maximum Antenna Gain: 2 dBi

Maximum EIRP Output Power: 1.9733 mW (2.952dBm)

Limit: 10mW

Source-based time-averaged EIRP output power is $1.9733 \text{ mW} < 10 \text{ mW}$

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