

RF Exposure Requirements

Product Description: Bluetooth Earphone

Model No.: FBL528, FBL206, FBL209, FBL216, FBL219, FBL518, FBL809

FCC ID: 2AKSRFBL528

According to the KDB 447498 D01 V06, 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: 6.213dBm

Maximum Conducted Output Power: 4.181mW

Limit: 10mW

Source-based time-averaged Conducted output power is $4.181\text{mW} < 10\text{mW}$

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