

RF Exposure Requirements

Product Description: Bluetooth Earphones

Model No.: MBL-017, MBL-001, MBL-002, MBL-003, MBL-005, MBL-006, MBL-007,
MBL-008, MBL-009, MBL-010, MBL-014, MBL-015, MBL-016, MBL-018,
MBL-019, MBL-020, MBL-228L

FCC ID: 2A158MBL-017

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: -3.514dBm

Maximum Conducted Output Power: 0.45 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.45\text{mW} < 10\text{mW}$

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