

RF Exposure Requirements

Product Description: Bluetooth Stereo Headset

Model No.: mini-808

FCC ID: 2AE2R-MINI-808

According to the KDB 447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth V3.0

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 5.924dBm

Maximum Conducted Output Power: 3.912mW

Limit: 10mW

Source-based time-averaged Conducted output power is $3.912\text{mW} < 10\text{mW}$

Bluetooth V4.0

Tx frequency range: 2402~2480MHz

Device category: Portable device (Distance: 5mm)

Maximum Conducted Output Power: 6.608dBm

Maximum Conducted Output Power: 4.579mW

Limit: 10mW

Source-based time-averaged Conducted output power is $4.579\text{mW} < 10\text{mW}$

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