

RF Exposure Requirements

Product Description: Powered Monitor

Model No.: R-15PM

FCC ID: STI-R15PM

IC: 5788A- R15PM

According to the KDB-4474498 D01 V05r02 and RSS-102 Issue 5, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth (Classic mode)

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: 1.81 dBm

Maximum Output Power: 1.517 mW

Minimum Distance: 5 mm

Limit: 10 mW

Source-based time-averaged output power is 1.517 mW <10 mW(FCC limit), or 4mW(IC limit)

Bluetooth (BLE mode)

Tx frequency range: 2402~2480MHz

Device category: Removable device

Maximum Conducted Output Power: 1.57 dBm

Maximum Output Power: 1.435 mW

Minimum Distance: 5 mm

Limit: 10 mW

Source-based time-averaged output power is 1.435 mW <10 mW(FCC limit), or 4mW(IC limit)

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