

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.