

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: SP087, SP087B, SP087X (“X” can be A-Z, denoting the different appearance and colour), VM175BT-PDQ-WAL, VM175BT-BLU, VM175BT-BLK, VM175BT-RED, VM175BT-WHT, V60021BT-ASST-WM, V60021BT-RED-WM, V60021BT-BLK-WM, V60021BT-WHT-WM, ZX1583

FCC ID: SF4-SP087

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: -2.526dBm

Maximum Conducted Output Power: 0.56 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.56\text{mW} < 10\text{mW}$

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