

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: IMW140

FCC ID: SF4-IMW140

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: -2.811dBm

Maximum Conducted Output Power: 0.52 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $0.52\text{mW} < 10\text{mW}$

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