

RF Exposure Requirements

Product Description: Bluetooth Audio Receiver

Model No.: BAR109, BAR109X ("X" can be A to Z, denoting the different appearance and color),

SHB1008

FCC ID: SF4-BAR109

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: 3.865dBm

Maximum Conducted Output Power: 2.435 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $2.435\text{mW} < 10\text{mW}$

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