

RF Exposure Requirements

Product Description: Bluetooth 2.1 speaker system

Model No.: SHTIB1050-BT

FCC ID: 2AD8RSHTIB1050

According to the KDB-447498 D01 V05r02, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

Bluetooth

Tx frequency range: 2402~2480MHz

Device category: Fixed device (Distance: 5mm)

Maximum Conducted Output Power: -0.42dBm

Maximum Output Power: 0.91mW

Limit: 10mW

Source-based time-averaged output power is $0.91\text{mW} < 10\text{mW}$

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