

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: BTSP042

FCC ID: SF4-BTSP042

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: Portable device

Maximum Conducted Output Power: 4.825 dBm

Maximum Output Power: 3.056 mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged output power is $3.056 \text{ mW} < 10 \text{ mW}$

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