

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: BTS02A

FCC ID: 2ABL7-BTS02A

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: 1.499 dBm

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 1.4122 mW

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $1.4122 \text{ mW} < 10 \text{ mW}$

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