

RF Exposure Requirements

Product Description: Bluetooth speaker

Model No.: BV270

FCC ID: 2ABNJ-BV120

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: 3.389dBm

Maximum Conducted Output Power: 2.18 mW

Limit: 10mW

Source-based time-averaged Conducted output power is $2.18\text{mW} < 10\text{mW}$

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