

RF Exposure Requirements

Product Description: Bluetooth speaker

Model No.: Airbeat-20

FCC ID: A8IAIRBEAT-20

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: 1.499dBm

Maximum Conducted Output Power: 1.4122 mW

Limit: 10mW

Source-based time-averaged Conducted 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.