

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: HX-P450

FCC ID: 2ABM9HX-P450

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: -2.730dBm (0.533mW)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: -2.730dBm (0.533mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is 0.533 mW < 10 mW

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