

## RF Exposure Requirements

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Product Description: bluetooth speaker

Model No.: blueboo

FCC ID: UK5-BLUEBOO

Accorrding to the KDB-447498 D01 V05, the following RF exposure evaluation shall to demonstrate RF exposure compliance.

### **Bluetooth**

Tx frequency range: 2402~2480MHz

Device category: Mobile Device

Maximum Conducted Output Power: -0.148 dBm (0.9665 mW)

Maximum Antenna Gain: 2.0 dBi

Maximum EIRP Output Power: 1.852 dBm (1.5318 mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is 1.5318 mW < 10 mW

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