

RF Exposure Requirements

Product Description: Bluetooth Speaker

Model No.: MOKTAK

FCC ID: UK5MOKTAK

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: Removable device

Maximum Conducted Output Power: -3.383dBm (0.4589mW)

Maximum Antenna Gain: 2 dBi

Maximum EIRP Output Power: -1.383dBm (0.7273mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is $0.7273 \text{ mW} < 10 \text{ mW}$

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