

RF Exposure Requirements

Product Description: Bluetooth headset

Model No.: B-840

FCC ID: 2ABM7-840

According 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: Portable Device

Maximum Conducted Output Power: 7.225 dBm (5.278 mW)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 7.225 dBm (5.278 mW)

Minimum Distance: 5mm

Limit: 10mW

Source-based time-averaged EIRP output power is 5.278 mW < 10 mW

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