

RF Exposure Requirements

Product Description: Bluetooth Headset

Model No.: I-LINK

FCC ID: RCTI-LINK

According to the KDB-447498, the following RF exposure evaluation shall demonstrate RF exposure compliance.

Tx frequency range: 2402~2480MHz

Device category: Portable device

Maximum Conducted Output Power: 0.8243 mW (-0.839 dBm)

Maximum Antenna Gain: 0 dBi

Maximum EIRP Output Power: 0.8243 mW (-0.839 dBm)

Limit: $60/f(\text{GHz}) \text{ mW} = 24.19 \text{ mW}$

Source-based time-averaged EIRP output power is 0.8243 mW $\leq 60/f$

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