

RF Exposure Requirements

Product Description: Bluetooth Headset

Model No.: YCBL0x

FCC ID: V4FYCBL26

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

Tx frequency range: 2412~2462MHz

Device category: Fixed Device

Maximum Conducted Output Power: 3.96 mW (5.98 dBm)

Maximum Antenna Gain: 5.0 dBi

Maximum EIRP Output Power: 12.53 mW (10.98 dBm)

Limit: $60/f(\text{GHz}) \text{ mW} = 24.88 \text{ mW}$

Source-based time-averaged EIRP output power is 12.53 mW $\leq 60/f$

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