

RF Exposure Requirements

Product Description: Bluetooth Headset

Model No.: D2-711

FCC ID: P3S711

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

Tx frequency range: 2412~2462MHz

Device category: Portable device

Maximum Conducted Output Power: 10.5439 mW (10.23 dBm)

Maximum Antenna Gain: 2dBi

Maximum EIRP Output Power: 16.7109 mW (12.23 dBm)

Limit: $60/f(\text{GHz}) \text{ mW} = 24.37 \text{ mW}$

Source-based time-averaged EIRP output power is $16.7109 \text{ mW} \leq 60/f$

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