

RF Exposure Requirements

Product Description: WIRELESS HEADPHONE TRANSMITTER

Model No.: ML 70DW

FCC ID: WRAML70DWTX

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

Tx frequency range: 2403~2477MHz

Antenna-to-tissue separation: <2.5 cm

Maximum Output Power: 0.6095 mW (EIRP)

Maximum Duty Factor: 100%

Limit: $60/f(\text{GHz}) \text{ mW} = 24.22 \text{ mW}$

Source-based time-averaged conducted output power is $0.6095 \text{ mW} \leq 60/f$

Therefore, the wireless headphone transmitter complies with the RF exposure requirements and the SAR is excluded.