

RF Exposure Requirements

Product Description: Bluetooth Headset

Model No.: U7

FCC ID: REX00100

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: 8.8328 mW (9.461 dBm)

Maximum Antenna Gain: 1.0 dBi

Maximum EIRP Output Power: 11.1199 mW (10.461 dBm)

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

Source-based time-averaged EIRP output power is $11.1199 \text{ mW} \leq 60/f$

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