

RF Exposure Requirements

Product Description: "BALLi" Bluetooth stereo Speaker

Model No.: BT-0298

FCC ID: UKWMANOVA-BT-0298

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: 0.889 mW (-0.511 dBm)

Maximum Antenna Gain: 2 dBi

Maximum EIRP Output Power: 1.409 mW (1.489 dBm)

Limit: $60/f(\text{GHz}) \text{ mW} = 24.98 \text{ mW}$

Source-based time-averaged EIRP output power is 1.409 mW $\leq 60/f$

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