

Declaration of Compliance

FCC ID: BEJ9QK-W94R

Product Name: Receiver

Model No: W94-R

LG Electronics Inc. declares that the product described above has been evaluated and found to comply with the RF exposure limits for humans, as specified based on ANSI/FCC recommendation. Based on safety distance 20cm, the antenna gain is 0.94dBi, and the power output is 25.29mW, the power density is 0.0062mW/cm².

RF Exposure Calculations:

$$S = (P * G) / (4 * \pi * r^2) \text{ or } r = \sqrt{(P * G) / (4 * \pi * S)}$$

Where S = Power Density in mW/cm²

P = 14.03dBm = 25.29mW

G = 0.94dBi = 1.24 Numerical

r = 20cm

$$S = 25.29 * 1.24 / 4 * \pi * 20^2 = 0.0062 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng

Manager

Audix Technology Corporation