

Declaration of Compliance

FCC ID: BEJ9QK-W93-R

Product Name: Wireless Speaker

Model No: (1)W93-R (2)UW93-R (3)ACC98WK-R

Futaba Corporation 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 3.3dBi, and the power output is 25.88mW, the power density is 0.011mW/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 = 14.13dBm = 25.88mW

G = 3.3dBi = 2.137Numerical

r = 20cm

$$S = 25.88 * 2.137 / 4 * \pi * 20^2 = 0.011 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Daniel Kim
General Manager
LG Electronics Inc.