

Declaration of Compliance

FCC ID: BEJ9QK-ACC97WKT
Product Name: Wireless Speaker
Model No: ACC97WK-T

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 2.0dBi, and the power output is 61.80mW, the power density is 0.0194mW/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 = 17.91dBm = 61.80mW

G = 2.0dBi = 1.584 Numerical

r = 20cm

$$S = 61.80 * 1.584 / 4\pi * 20^2 = 0.0194\text{mW/cm}^2$$

Sincerely Yours,



Mr. Jong-Dae. Lee
Research Engineer
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