

# Declaration of Compliance

FCC ID: BEJ9QK-CU1511

Product Name: Wireless Adapter Card

Model No: CU1511

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 0.97dBi, and the power output is 19.14mW, the power density is 0.005mW/cm<sup>2</sup>.

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/cm<sup>2</sup>

P = 12.82dBm = 19.14mW

G = 0.97dBi = 1.25 Numerical

r = 20cm

$$S = 19.14 * 1.25 / 4 * \pi * 20^2 = 0.005 \text{mW/cm}^2$$

Sincerely Yours,



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