

# Declaration of Compliance

FCC ID: AZPT2PL-24G

Product Name: Radio Control

Model No: T2PL-2.4G

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 1.3dBi, and the power output is 46.131mW, the power density is 0.0124mW/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 = 16.64dBm = 46.131mW

G = 1.3dBi = 1.349 Numerical

r = 20cm

$$S = 46.131 * 1.349 / 4 * \pi * 20^2 = 0.0124 \text{mW/cm}^2$$

Sincerely Yours,



Soichi Shinya

Radio Control Equipment Group Manager

Futaba Corporation