# Declaration of Compliance

FCC ID: AZPT10J-24G
Product Name: Radio Control
Model No: T10J

**In Radio Technology: T-FHSS Modulation**
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 2.14dBi, and the power output is 28.880mW, the power density is 0.0094mW/cm^2.

RF Exposure Calculations:
$S = (P * G) / (4 * \pi * r^2)$ or $r = \sqrt{(P * G) / (4 * \pi * S)}$

Where S = Power Density in mW/cm^2
P = 14.606dBm =28.880mW
G = 2.14dBi = 1.637 Numerical
r = 20cm

$S = 28.88*1.637 / 4*\pi * 20^2 = 0.0094mW/cm^2$

**In Radio Technology: S-FHSS Modulation**
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 2.14dBi, and the power output is 25.246mW, the power density is 0.00685mW/cm^2

RF Exposure Calculations:
$S = (P * G) / (4 * \pi * r^2)$ or $r = \sqrt{(P * G) / (4 * \pi * S)}$

Where S = Power Density in mW/cm^2
P = 14.022dBm =25.246mW
G = 2.14dBi = 1.637 Numerical
r = 20cm

$S = 25.246*1.637 / 4*\pi * 20^2 = 0.0082mW/cm^2$

Sincerely Yours,

Ben Cheng

Mr. Ben Cheng
Manager
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