

Declaration of Compliance

FCC ID: AZPTM14-24G

Product Name: Radio Control

Model No: TM14-2.4G

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 1.6dBi, and the power output is 53.951mW, the power density is 0.0155mW/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 = 17.32dBm = 53.951mW

G = 1.6dBi = 1.445 Numerical

r = 20cm

$$S = 53.951 * 1.445 / 4 * \pi * 20^2 = 0.0155 \text{mW/cm}^2$$

Sincerely Yours,



Toshihiro Yamaguchi
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Futaba Corporation