

Declaration of Compliance

FCC ID: AZPT8J-24G

Product Name: Radio Control

Model No: T8J-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 2.0dBi, and the power output is 21.0959mW, the power density is 0.00665mW/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

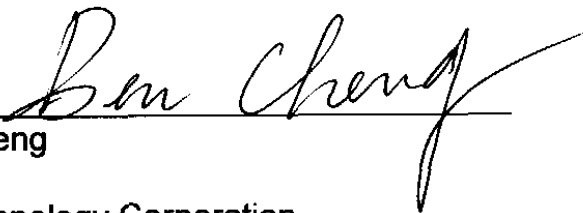
P = 13.242dBm =21.095mW

G = 2.0 dBi = 1.585 Numerical

r = 20cm

$$S = 21.095 * 1.585 / 4 * \pi * 20^2 = 0.00665 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng
Manager
AUDIX Technology Corporation