

# Declaration of Compliance

FCC ID: IYFTM12J-24G  
Product Name: Radio Control  
Model No: JM912

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 44.631mW, the power density is 0.0141mW/cm<sup>2</sup>.

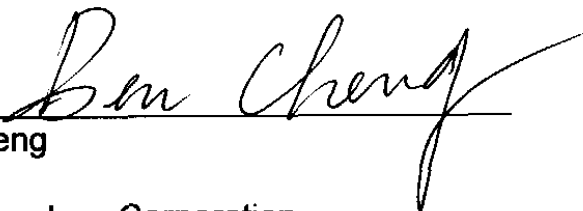
RF Exposure Calculations:

$$S = (P * G) / (4 * \pi * r^2) \text{ or } r = \sqrt{(P * G) / (4 * \pi * S)}$$

Where S = Power Density in mW/cm<sup>2</sup>  
P = 16.48dBm = 44.631mW  
G = 2.0dBi = 1.585 Numerical  
r = 20cm

$$S = 44.631 * 1.585 / 4 * \pi * 20^2 = 0.0141 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng  
Manager  
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