

# Declaration of Compliance

FCC ID: AZPFHSS3-24G  
Product Name: Radio Control  
Model No: FHSS3-2.4G

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 2.14dBi, and the power output is 38.282mW(, the power density is 0.0125mW/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 = 15.83dBm =38.282mW  
G = 2.14dBi = 1.636 Numerical  
r = 20cm

$$S = 38.282 * 1.636 / 4 * \pi * 20^2 = 0.0125 \text{mW/cm}^2$$

Sincerely,



---

Kazunori Fujita