

# Declaration of Compliance for DSS

FCC ID: AZPT18MZ-24G  
Product Name: Radio Control  
Model No: T18MZ

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 1.5dBi, and the power output is 26.412mW, the power density is 0.0074mW/cm<sup>2</sup>.

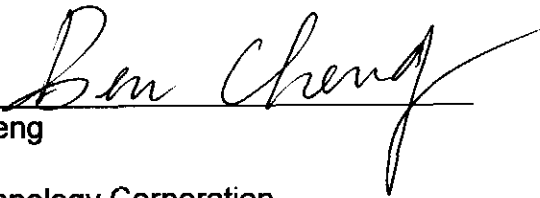
RF Exposure Calculations:

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

Where S = Power Density in mW/cm<sup>2</sup>  
P = 14.218dBm = 26.412mW  
G = 1.5dBi = 1.41 Numerical  
r = 20cm

$$S = 26.412 * 1.41 / 4 * \pi * 20^2 = 0.0074 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng  
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