## **Declaration of Compliance**

FCC ID: AZPTMFH-24G Product Name: Radio Control

Model No: TM-FH

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 28.379mW, the power density is 0.00894mW/cm^2.

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^2

P = 14.53dBm = 28.379mW

G = 2.0dBi = 1.585 Numerical

r = 20cm

 $S = 28.379*1.585 / 4* \pi * 20^2 = 0.00894 mW/cm^2$ 

Sincerely Yours,

Mr. Ben Cheng

Manager

AUDIX Technology Corporation