

Declaration of Compliance

FCC ID: AZPR7003SB-24G

Product Name: Radio Control

Model No: R7003SB

Audix Technology (Company Name). 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 -5.1dBi, and the power output is 19.95mW, the power density is 0.0012mW/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 = 13dBm = 19.95mW

G = -5.1dBi = 0.31 Numerical

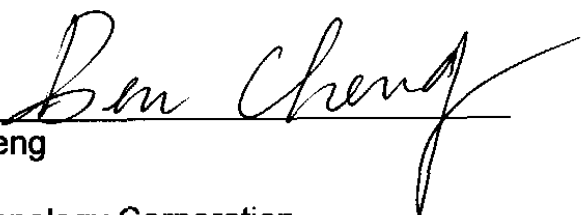
r = 20cm

$S = 19.95 * 0.31 / 4 * \pi * 20^2 = 6.18 / 5026.55 = 0.0012 \text{mW/cm}^2$

Limit MPE < 1mW/cm²

Result: Passed

Sincerely Yours,



Mr. Ben Cheng
Manager
AUDIX Technology Corporation