

Maximum Permissible Exposure

FCC ID: BEJ9QKWN7111B

IC: 2703H-WN7111B

Product Name: Wlan Adapter Card

Model No: WN7111B

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 1.63dBi, and the power output is 74.82mW, the power density is 0.022mW/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

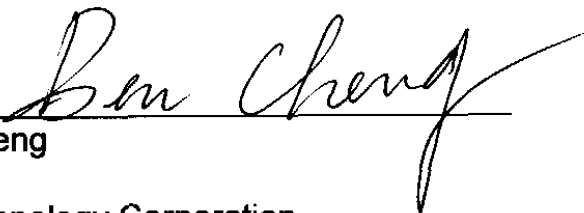
P = 18.74dBm = 74.82mW

G = 1.63dBi = 1.45 Numerical

r = 20cm

$$S = 74.82 * 1.45 / 4 * \pi * 20^2 = 0.022 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng

Manager

AUDIX Technology Corporation