

# Maximum Permissive Exposure

FCC ID: BEJ9QK-DMMB8811C0  
Product Name: Bluetooth Adapter Card  
Model No: MB8811C0

SMC Networks, Inc. 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 of 2.4GHz is 0 dBi, and the power output is 2.598mW, the power density is 0.000516 mW/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 = 4.147dBm = 2.598mW

G = 0 dBi = 1 Numerical

r = 20cm

$$S = 2.598 * 1 / 4 * \pi * 20^2 = 0.000516 \text{ mW/cm}^2$$

Sincerely Yours,

Mr. Ben Cheng  
Manager  
AUDIX Technology Corporation

