

Maximum Permissive Exposure

FCC ID: KUJCE10201

Product Name: Ceiling Fan Remote Controller

Model No: MR101F

Chungear Industrial Co., Ltd. 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 6.03 dBi, and the power output is 0.177mW, the power density is 0.0001411 mW/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

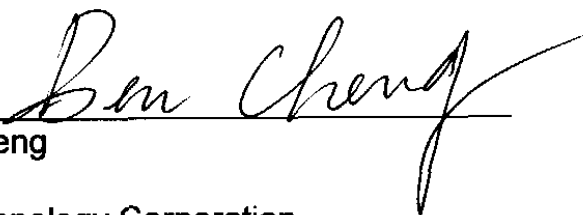
P = -7.52dBm = 0.177mW

G = 6.03 dBi = 4.008 Numerical

r = 20cm

$$S = 0.177 * 4.008 / 4 * \pi * 20^2 = 0.0001411 \text{ mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng
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