

Maximum Permissive Exposure

FCC ID: BEJ9QK-DMPD239

Product Name: Pocket Photo

Model No: (1)PD239 (2)PD239W (3)PD239Y (4)PD239P
(5)PD239T (6)PD239TW (7)PD239TY (8)PD239TP
(9)PD239SP

LG Electronics 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 -0.22 dBi, and the power output is 2.762mW, the power density is 0.000559 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

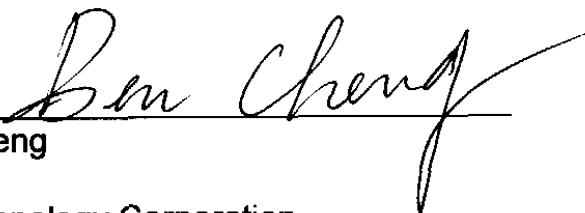
P = 2.762dBm = 1.888mW

G = -0.22dBi = 0.95 Numerical

r = 20cm

$$S = 2.598 * 0.95 / 4 * \pi * 20^2 = 0.000559 \text{ mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng

Manager

AUDIX Technology Corporation