

Declaration of Compliance

FCC ID: MDZSV422XVT-BT
Product Name: Bluetooth Embedded Module
Model No: BCM92046MD_EMB

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 1.87dBi, and the power output is 1.52mW, the power density is 0.0004342mW/cm².

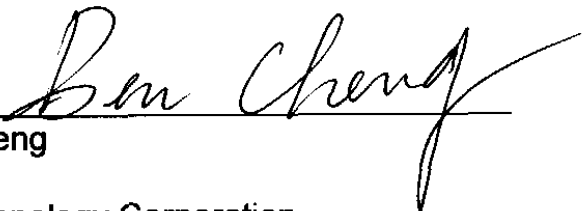
RF Exposure Calculations:

$$S = (P * G) / (4 * \pi * r^2) \text{ or } r = \sqrt{(P * G) / (4 * \pi * S)}$$

Where S = Power Density in mW/cm²
P = 1.52dBm = 1.419mW
G = 1.87dBi = 1.538 Numerical
r = 20cm

$$S = 1.419 * 1.538 / 4 * \pi * 20^2 = 0.0004342 \text{mW/cm}^2$$

Sincerely Yours,



Mr. Ben Cheng
Manager
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