

RF Exposure / SAR Statement

No. : 32GE0051-SH-06-E

Applicant : **Panasonic Corporation**
Type of Equipment : **Bluetooth Module Assy**
Model No. : **YEAP01A466**
FCC ID : **ACJ932YEAP01A466**

Panasonic Corporation declares that Model : YEAP01A466
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "YEAP01A466" as calculated from FCC Part 1, §1.1310, TABLE 1 (B) Limits for General Population / Uncontrolled Exposure. This calculation is based on the highest EIRP possible from the system, considering maximum power and antenna gain, and considering a 1.0mW/cm² uncontrolled exposure limit. The Friis formula used was:

$$S = (P * G) / (4 * \pi * r^2)$$

Where

P = 2.49 mW (Maximum peak output power)
G = 0.42 Numerical Antenna gain; equal to -3.80 dBi
r = 20.0 cm

For: YEAP01A466

S = 0.00021 mW/cm²

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