

**RF Exposure / SAR Statement**  
**No. : 10956518S-A**

**Applicant** : **RICOH COMPANY, LTD.**  
**Type of Equipment** : **Wireless LAN Module**  
**Model No.** : **LBWB1ZZWU6**  
**FCC ID** : **BBP-WLALT01**

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RICOH COMPANY, LTD. declares that Model : LBWB1ZZWU6  
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 "LBWB1ZZWU6" 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/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

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

Where

**P = 20.80 mW (Maximum average output power)**  
**G = 2.82 Numerical Antenna gain; equal to 4.50 dBi**  
**r = 20.0 cm**

**For: LBWB1ZZWU6**

$$S = 0.01166 \text{ mW/cm}^2$$

Even taking into account the tolerance, this device can be satisfied with the limits.

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**UL Japan, Inc.**

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