

## **RF Exposure Statement**

**No. : 24EE0151-HO**

**Applicant : Sharp Corporation**  
**Type of Equipment : Facsimile Equipment**  
**Model No. : UX-CD600**  
**FCC ID : APYHRO00034**

---

### **RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "UX-CD600" as calculated from FCC OET Bulletin 65 Appendix A, Table (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 1.0W/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

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

Where

**P = 76.03 mW (Maximum peak output power)**  
**G = 2.27 Numerical Antenna gain; equal 3.56 dBi**  
**r = 20.0 cm**

**For: UX-CD600**

$$S = 0.03433 \text{ mW/cm}^2$$

---

**UL Apex Co., Ltd.**

**Head Office EMC Lab.**

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone: int +81 596 24 8116

Facsimile: int +81 596 24 8124