

## RF Exposure / SAR Statement

**No. : 27LE0344-HO**

**Applicant** : **Sony Corporation**  
**Type of Equipment** : **WLAN MODULE**  
**Model No.** : **CMN-727AS**  
**FCC ID** : **AK8CMN727AS**  
**IC Number** : **409B-CMN727AS**

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### **RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "CMN-727AS" 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 1.0mW/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

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

Where

**P = 14.69 mW (Maximum peak output power)**  
**G = 1.58 Numerical Antenna gain; equal 2.00 dBi**  
**r = 20.0 cm**

**For: CMN-727AS**

$$S = 0.00463 \text{ mW/cm}^2$$

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