

## **RF Exposure Statement**

**No. : 26KE0202-HO-B**

**Applicant** : Sony Computer Entertainment Inc.  
**Type of Equipment** : REFERENCE TOOL (WLAN module part)  
**Model No.** : DECR-1000A  
**FCC ID** : AK8DEHR1000

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Sony Computer Entertainment Inc. declares that Model : DECR-1000A  
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1093(for portable)/2.1091 (for mobile).

### **RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "DECR-1000A" 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 = 36.31 mW (Maximum peak output power)**  
**G = 1.62 Numerical Antenna gain; equal to 2.09 dBi**  
**r = 20.0 cm**

**For: DECR-1000A**

$$S = 0.01169 \text{ mW/cm}^2$$

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