

## **RF Exposure / SAR Statement**

**No. : 32FE0185-SH-01-A**

**Applicant : PIONEER CORPORATION**  
**Type of Equipment : Receiver Ass'y**  
**Model No. : DEH-8328**  
**FCC ID : AJDK052**

---

PIONEER CORPORATION declares that Model : Receiver Ass'y complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091. The "DEH-8328" has 1.32 mW of conducted Peak Output power and 2.35 mW of EIRP. This equipment is considered as a mobile device so that SAR testing is excluded. The Following calculation is the reference data for 20cm distance.

### **RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "DEH-8328" 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 = 1.32 mW (Maximum peak output power)**  
**G = 1.78 Numerical Antenna gain; equal 2.50 dBi**  
**r = 20.0 cm**

**For: DEH-8328**

$$S = 0.00047 \text{ mW/cm}^2$$

---

**UL Japan, Inc.**

**Shonan EMC Lab.**

1-22-3 Megumigaoka, Hiratsuka-shi, Kanagawa-ken, 259-1220 JAPAN

Telephone : +81 463 50 6400

Facsimile : +81 463 50 6401