

## **RF Exposure / SAR Statement**

**No. : 29DE0121-YK-02-A**

**Applicant : PIONEER CORPORATION**  
**Type of Equipment : CD Receiver**  
**Model No. : DEH-P710BT**  
**FCC ID : AJDK022**

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PIONEER CORPORATION declares that Model : CD Receiver complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091. The "DEH-P710BT" has 1.34 mW of conducted Peak Output power and 1.94 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-P710BT" 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 = 1.34 mW (Maximum peak output power)  
G = 1.45 Numerical Antenna gain; equal 1.60 dBi  
r = 20.0 cm

For: DEH-P710BT

S = 0.00039 mW/cm<sup>2</sup>

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**UL Japan, Inc.**

**YAMAKITA EMC LAB.**

907 Kawanishi, Yamakita-machi, Ashigarakami-gun, Kanagawa-ken, 258-0124 JAPAN

Telephone: +81 465 77 1011 Facsimile: +81 465 77 2112