

RF Exposure / SAR Statement

No. : 29GE0031-YK-A

Applicant : PIONEER CORPORATION
Type of Equipment : CD Receiver
Model No. : DEH-M8597ZT/CA
FCC ID : AJDK025

PIONEER CORPORATION declares that Model : CD Receiver complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091. The "DEH-M8597ZT/CA" has 1.45 mW of conducted Peak Output power and 2.25 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-M8597ZT/CA" 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/cm² uncontrolled exposure limit. The Friis formula used was:

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

Where

P = 1.45 mW (Maximum peak output power)
G = 1.55 Numerical Antenna gain; equal 1.91 dBi
r = 20.0 cm

For: DEH-M8597ZT/CA

S = 0.00045 mW/cm²

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