

RF Exposure / SAR Statement
No. : 11032213S-A

Applicant : PIONEER CORPORATION
Type of Equipment : Car Audio
Model No. : AVH-5268ZH
FCC ID : AJDK094

PIONEER CORPORATION declares that Model : AVH-5268ZH
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.

RF Exposure Calculations:

The following information provides the minimum separation distance for the highest gain antenna provided with the "AVH-5268ZH" as calculated from FCC Part 1, §1.1310, TABLE 1 (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 = 0.75 mW (Maximum average output power)
G = 0.89 Numerical Antenna gain; equal to -0.50 dBi
r = 20.0 cm

For: AVH-5268ZH

S = 0.00013 mW/cm²

Even taking into account the tolerance, this device can be satisfied with the limits.

UL Japan, Inc.

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