

**RF Exposure / SAR Statement**  
**No. : 10191284S-A**

**Applicant : PIONEER CORPORATION**  
**Type of Equipment : Car Audio**  
**Model No. : NVF-8538ZH**  
**FCC ID : AJDK082**

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PIONEER CORPORATION declares that Model : Car Audio  
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 "NVF-8538ZH" 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/cm<sup>2</sup> uncontrolled exposure limit. The Friis formula used was:

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

Where

P = 1.85 mW (Maximum peak output power)  
G = 0.82 Numerical Antenna gain; equal to -0.84 dBi  
r = 20.0 cm

For: NVF-8538ZH

S = 0.00030 mW/cm<sup>2</sup>

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