

**RF Exposure / SAR Statement**  
**No. : 10762865S-B**

**Applicant** : **PIONEER CORPORATION**  
**Type of Equipment** : **Car Audio with Bluetooth / WLAN**  
**Model No.** : **PVH-5558**  
**FCC ID** : **AJDK091**

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PIONEER CORPORATION declares that Model : PVH-5558  
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 "PVH-5558" 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 = 32.43 mW (Maximum average output power)**  
**G = 0.92 Numerical Antenna gain; equal to -0.38 dBi**  
**r = 20.0 cm**

**For: PVH-5558** **S = 0.00591 mW/cm<sup>2</sup>**

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

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