RF Exposure / SAR Statement

No. : 10007234S-A

Applicant	:	**PIONEER CORPORATION**
Type of Equipment	:	**Car Audio with Bluetooth**
Model No.	:	**CVX-5338**
FCC ID	:	**AJDK074**

PIONEER CORPORATION declares that Model : Car Audio with Bluetooth
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.
The "CVX-5338" has 164.44 mW of conducted Peak Output power and 260.62 mW of EIRP.
This kind of equipment is below SAR Threshold (KDB447498 D01 v05)
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 "CVX-5338" 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^2 uncontrolled exposure limit. The Friis formula used was:

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

Where

P = 164.44 mW (Maximum peak output power)
G = 1.58 Numerical Antenna gain; equal 2.00 dBi
r = 20.0 cm

For: CVX-5338 **S = 0.05185 mW/cm^2**

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