

RF Exposure / SAR Statement
No. : 10066163S-D

Applicant : **Clarion Co., Ltd.**
Type of Equipment : **Car Audio**
Model No. : **PF-3547**
Similar model : **PF-3693**
FCC ID : **AX2PF3693**

Clarion Co., Ltd. declares that Model : PF-3547
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 "PF-3547" 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 = 0.94 mW (Maximum peak output power)
G = 0.19 Numerical Antenna gain; equal to -7.10 dBi
r = 20.0 cm

For: PF-3547

S = 0.00004 mW/cm²

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

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