

## RF Exposure / SAR Statement

**No. : 29HE0144-YK-A**

**Applicant** : Clarion Co., Ltd.  
**Type of Equipment** : Car audio  
**Model No.** : PF-3292A-A  
**FCC ID** : AX2PF3292

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Clarion Co., Ltd. declares that Model : Car audio  
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.  
The "PF-3292A-A" has 0.94 mW of conducted Peak Output power and 1.24 mW of EIRP.  
This equipment is considered as a mobile device so that SAR testing is excluded.  
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 "PF-3292A-A" 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<sup>2</sup> 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 = 1.31 Numerical Antenna gain; equal 1.18 dBi**  
**r = 20.0 cm**

**For: PF-3292A-A**

$$S = 0.00025 \text{ mW/cm}^2$$

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