

**RF Exposure / SAR Statement**  
**No. : 10399701S-H-R1**

**Applicant** : **Clarion Co., Ltd.**  
**Type of Equipment** : **Display Audio Unit, Navigation Unit**  
**Model No.** : **PH-3805, QY-5153**  
**FCC ID** : **AX2QY5153**

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Clarion Co., Ltd. declares that Model : PH-3805, QY-5153  
complies with FCC radiation exposure requirement specified in the FCC Rules 2.1091.  
\* The results for QY-5092 is used, since QY-5092, PH-3805 and QY-5153 have the identical RF output power.

**RF Exposure Calculations:**

The following information provides the minimum separation distance for the highest gain antenna provided with the "PH-3805, QY-5153" 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 = 22.08 mW (Maximum average output power)**  
**G = 0.77 Numerical Antenna gain; equal to -1.11 dBi**  
**r = 20.0 cm**

**For: PH-3805, QY-5153**

$$S = 0.00340 \text{ mW/cm}^2$$

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

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**UL Japan, Inc.**

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