

## **RF Exposure / SAR Statement**

**No. : 27HE0140-HO**

**Applicant** : **Panasonic Corporation of North America**  
**Type of Equipment** : **PCB assy with Bluetooth for car audio**  
**Model No.** : **YEP0PT9918A0/YEP0PT9919A0**  
**FCC ID** : **ACJ932CQ-EX0770/ACJ932CQ-EX0772**

---

Panasonic Corporation of North America declares that Model : YEP0PT9918A0/YEP0PT9919A0 complies with FCC radiation exposure requirement specified in the FCC Rules 2.1093(for portable)/2.1091 (for mobile).

The “YEP0PT9918A0/YEP0PT9919A0“ has 0.92 mW of conducted Peak Output power and 0.92 mW of EIRP. This kind of equipment is below 60/frequency[GHz] mW(TCB Exclusion List) 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 “YEP0PT9918A0/YEP0PT9919A0“ 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 = 0.92 mW (Maximum peak output power)**  
**G = 1.00 Numerical Antenna gain; equal 0.00 dBi**  
**r = 20.0 cm**

**For: YEP0PT9918A0/YEP0PT9919A0**

$$S = 0.00018 \text{ mW/cm}^2$$

---

**UL Japan, Inc.**

**Head Office EMC Lab.**

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124