

## 8 Example of Noise Suppression for Car Navigators

### Noise Emission Status :

**Noise from a car navigator radiates from the interface cable. Noise also radiates from the connector port openings in the metal case.**

As car navigation system is located near car radio/TV, which is interfered by noise easily. The noise emission from the car navigation system should be suppressed much lower than regulation level by CISPR etc.

It is possible for the system to have function error/damage by strong noise from igniter.

Therefore, car navigation system should have noise suppression and noise protection.

