

## **Aptiv PLC**

**FCC Application for Licensing; Application File Number 0035-EX-PN-2019**

### **Additional Information**

#### Short Description of the Purpose for the Application

- a. The lab conducts research and testing on vehicle embedded systems. The application is for testing the devices using false signals being used. The testing would be on-going and conducted in a limited area by adequately trained and experienced staff.

#### Longer Description of the Purpose for the Application

- b. The Aptiv cybersecurity testing laboratory conducts research and testing on embedded systems in vehicles which may have RF functionality. This testing involves false signals (e.g. GPS, Bluetooth, WiFi, etc.) being transmitted which each embedded system may use. This testing would be on-going. The testing will be conducted in a very limited, geographic area. The lab has the adequately trained and experienced staff to monitor and control the research and testing projects. We are seeking to be licensed to conduct the research and tests/assessments for the devices under test.