### **EXHIBIT 2**

Theory Of Operation Statement

FCC ID: HYQ13BAA

# **DENSO**

### 2. Technical description of the system

#### 2.1. Type number

- Receiver : 13BAA

#### 2.2. Specifications of receiver

- Nominal frequency : 314.35 MHz

- Local oscillator frequency : 303.65 MHz (SAW Oscillator)

- Micro computer clock frequency : 3.86 MHz

- Type of receiving system : Super heterodyne

- Power Supply

- Nominal supply voltage : 12 VDC (vehicle battery)

- Antenna : Built-in type (Fixed)

## **DENSO**

#### 3. Outline of the system

#### 3.1. Description of the system operation

This system is mainly used for locking or unlocking the doors of the vehicle.

The transmitter send a radio wave signal while the button is pushed.

The receiver becomes active in response to the signal from the transmitter.

#### 3.2. Installation in vehicle

The receiver is installed inside the vehicle.