

1. Manual

➤ User Manual

1. With TFHOBNI0F2 network with North America LTE/5G network, There will be perform some use-case to demonstrate LTE/5G & WiFi performances targeted 1. High throughput features 2. Low Latency features.

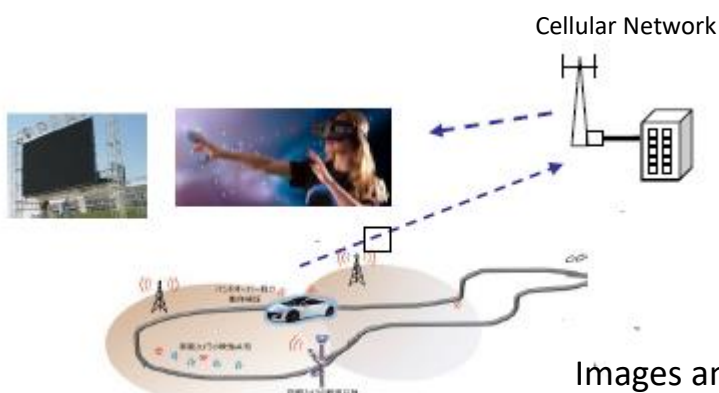
Below is just for example.

- **1. High throughput features**



Demonstrate high-throughput, high-quality image by hotspot.

- **2. Low Latency features**



Images and file uploaded from the car are displayed without delay to other devices

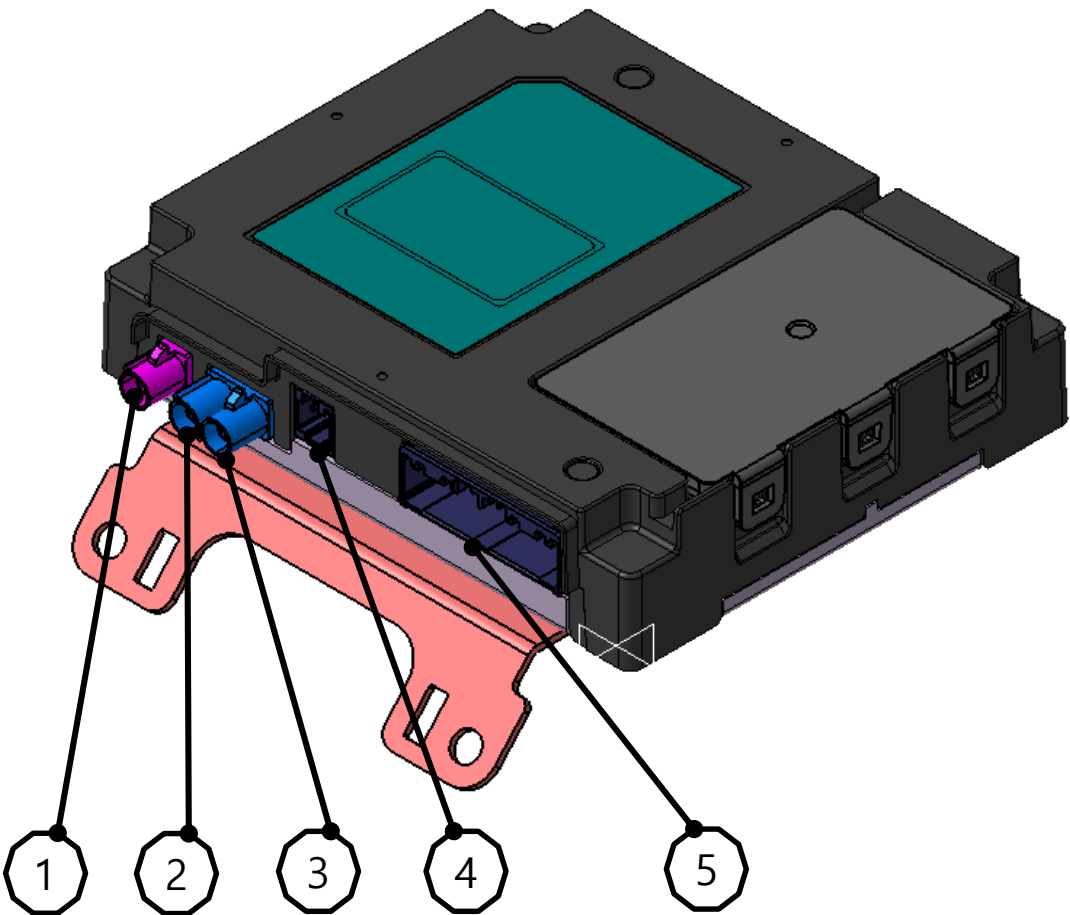
2. System Integration

➤ Telematics Components

Telematics System Unit(TSU)

The TSU controls the telematics system, communicating with the vehicle systems.

The system transmits/receives signals via Radio Frequency(RF), GPS and WiFi by External and internal Antenna.



Item	Description
1	External GNSS antenna connector
2	MIMO2 Antenna connector
3	MIMO1 Antenna connector
4	Ethernet connector
5	Vehicle IF Connector

FCC & ISED Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device must not be co-located or operating in conjunction with any other antenna or transmitter.

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator (antenna) and all persons at all times.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

L'exposition aux RF L'antenne (ou les antennes) doit être installée de façon à maintenir à tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique.