

Figure 1: Harman TCU and V2X Module Block Diagram

In order to test the cellular-V2X functionality, Harman would need an experimental license to conduct experiments in the ITS band of 5.850GHz to 5.925 GHz.

Radio Characteristics

Radio Characteristics of the device under test are summarized below

Band : 5855 Mhz to 5925 MHz

Transmit power: 23dBm (max)

Receiver sensitivity: -97dBm

Test Locations

Harman expects to conduct cellular-V2X tests in and around the following locations.

1. Harman Connected Services, 636 Ellis Street, Mountain View, CA-94043
2. Harman Connected Car, 30001 Cabot Drive, Novi, MI-48377
3. Ford Greenfield Labs, 3251 Hillview Ave. Palo Alto, CA-9430

Contact Information

For further details, please contact the following

1. Dipankar Mitra - Dipankar.mitra2@harman.com
2. Ramaswamy Iyer - Ramaswamy.lyer@harman.com