

Product Name:

The DUT is named **6TR**. This is short range radar of sixth generation.

Users Manual / Operational Description:

The Device Under Test (DUT) is a 76 to 77 GHz vehicular radar. The device employs a dynamic chirp modulated transmit array. Multiple receive antennas are used to determine target angular resolution through digital beam forming. When installed on a vehicle, the device will operate when the vehicle is running.

The nominal operating voltage is 14.0VDC.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

Rated output power EIRP(FCC): 29dBm

Rated average output power(FCC): 20.55 dBm