Model 7600 Vehicle Test System

Description

The Model 7600 is a complete automated measurement system designed to measure the characteristics of wireless devices installed in/on a vehicle. It includes a dielectric gantry for positioning the measurement antenna in elevation and a heavy-duty azimuth rotator for positioning the vehicle in azimuth.

Features

- Tests vehicles weighing up to 10,000 lbs and 18 feet in length
- Operating frequency of 100 MHz to 10 GHz
- Flexible software accommodates different instrumentation suites
- Fast, automated measurements of TIS, TRP, Gain, Efficiency and radiation patterns
- Designed for both indoor and outdoor environments

Characteristics

- Frequency Range: 100 MHz to 10 GHz
- Measurement Antenna: Dual Polarized
- Range Length: 25 ft (7.6 m)
- Turntable Diameter: 20 ft (6.1 m)
- Maximum Test Vehicle Weight: 10,000 lbs (4500 kg)
- Maximum Test Vehicle Length: 18 feet (5.5 m)

Available Options

- Spherical near-field to far-field transform software
- Gantry elevator for adjusting the axis intersection point
- Visual security radomes