

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