Product name:	Product code:
Wave & Antenna Trainer	Antenna0002

Description

Wave & Antenna Trainer

Technical specification

Wave & Antenna Trainer

- Antenna Characteristics Measurement
- Mobile communication propagation experiment
- Propagation modeling & loss simulation
- Auto Calibration

Technical Specifications :

- RF frequency : 914 MHz, 2.45GHz
- Output power : +4.5 dBm
- Local Oscillation : PLL
- Impedance : 50?
- AGC dynamic range : 40 dB
- IF : 21.7 MHz
- Antenna : Yagi, Chip, Dipole, Monopole, Loop, Patch, Inverted F, Array patch
- Control method : Micro-controller
- Antenna angle control : 360º, 400 steps
- Angle control range : 0 ~ 360º
- Position calibration : Auto calibration
- Motor rotation : Front, Back, Step