

Portable Effects Testing Source: Ideal for MIL-STD 464B Testing

250-500MHz Wideband Dipole Systems

KEY PARAMETERS AND SPECIFICATIONS

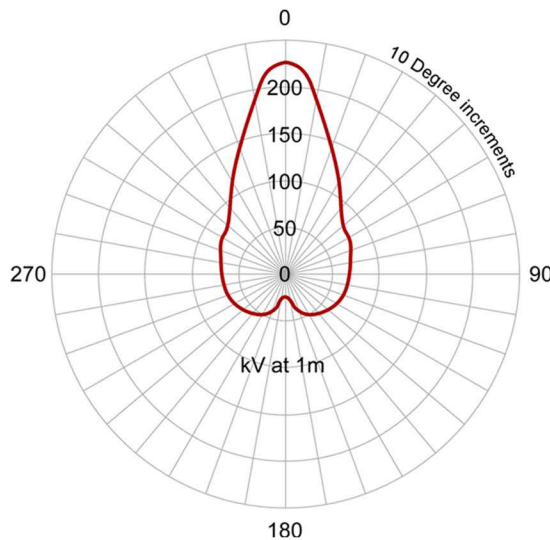
- Modular, Rugged, Portable, and Height Adjustable Stand (4-8 ft)
- Dipole Antenna/Reflector Options- 250 MHz (shown) - 500MHz
- Switchable Horizontal and Vertical (shown) Field Polarization
- Variable field strength: 20kV/m to 250kV/m @ 1 Meter

Complete Turn-Key Systems

SYSTEM INCLUDES THE FOLLOWING:

- HV Power Supply, Trigger System (High or Low Rep-Rate), Pressure System
- Dipole Antenna/Reflector at Selected Center Frequency (250MHz-500MHz)
- Marx Generator (33 Joule Marx Generator Model MG15-3C-940PF shown)
- Operator-Safe Fiber-Optically Triggered Remote Operation
- Portable Test Stand with Lockable Casters

Typical APELC Dipole Field Pattern



Turn-Key Rack Assembly (220V-3PH)
High Rep-Rate (200 Hz)

