

# TS3-8G Three Axis Electric Field Antenna

**30MHz - 8GHz**

- Electric and magnetic field measurement
  - Isotropy and true RMS measurements
  - Channel analysis probe
  - According to international standards
- 
- Applicable to environmental protection /5G base station/radio and television/communications/aviation/ships /Railway and other related industries electromagnetic radiation monitoring analysis
  - 100MHz intermediate frequency test bandwidth, which meets the complete test conditions of 5G communication real data

Technical Parameters		
Frequency range	30MHz - 8GHz	
Antenna type	Electric field	
RF connector	N type, 50Ω	
Dynamic range	0.14mV/m-160V/m (typical)	
Antenna Factor	<60dB/m	
Uncertainty in extended measurement	Frequency range	Omnidirectional measurement
	30MHz-900MHz	+1.8/-2.4dB
	>900MHz-3000MHz	+2.0/-2.3dB
	>3000MHz-8000MHz	+2.4/-3.6dB
Operating temperature	-10° ~ +50°	
Waterproof level	IP52	
Weight	300g	
Size	pole 440mm probe diameter 83mm	
Calibration interval	2 years	
Place of origin	China	

