

ANTENNA MODEL 3104D



MODEL 3104D

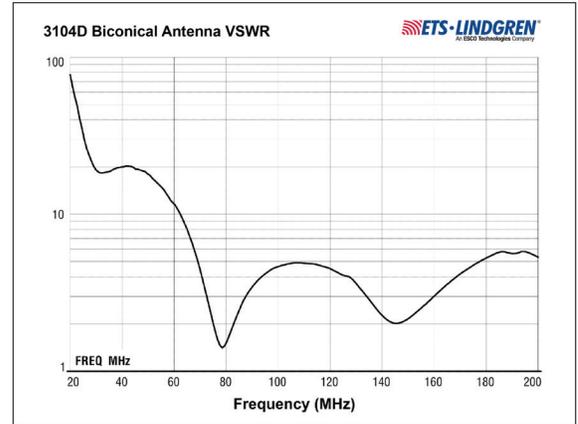
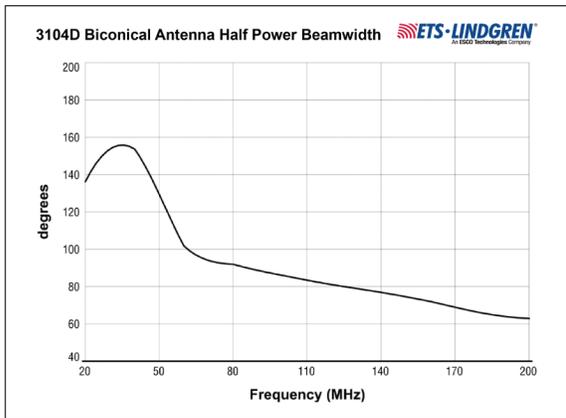
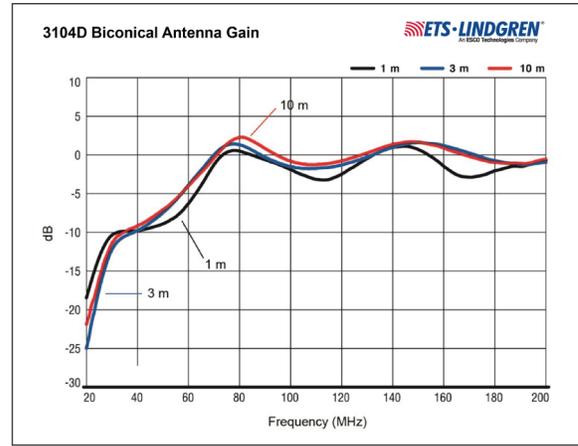
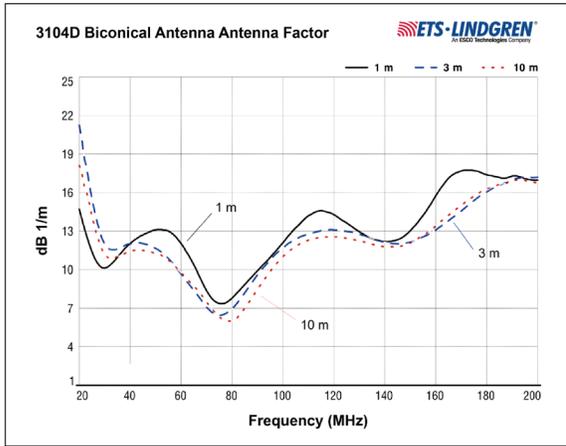
- Frequency Range 20 MHz to 200 MHz
- Compact Size for Use in Limited Space
- Quality Construction for Trouble-Free Service
- Unique Element Design Improves Performance
- Peak Power Handling Capability Up to 100 W

ETS-Lindgren's Model 3104D Biconical Antenna has a traditional coaxial wound balun, which provides a broad frequency range and moderate gain for both transmitting and receiving. This antenna may be used for radiating immunity measurements provided that the input power is limited to no more than 100 W peak. ETS-Lindgren is the only manufacturer to offer optional extended elements. These elements are twice as long as standard elements and enable users to generate high fields at low frequencies with less than 25% of the power usually required.

Technical Specifications

Electrical	
Frequency Minimum	20 MHz
Frequency Maximum	200 MHz
Connectors	Type N (f)
Impedance (Nominal)	50
Maximum Continuous Power	50 W
VSWR (Average)	See Plot Below
Peak Power	100 W
Pattern Type	Omnidirectional
Polarization	Linear
Physical	
Length	134.6 cm (53.0 in)
Depth	96.5 cm (38 in)
Diameter	53.3 cm (21 in)
Weight	2.7 kg (6.0 lb)

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