

FRF-145: 225 – 2000 MHz Blade Antenna

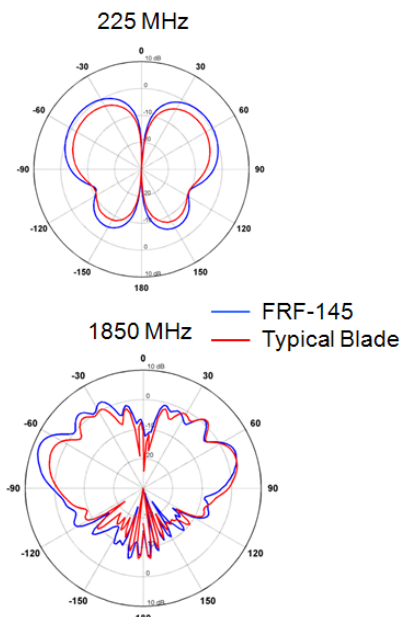


DESCRIPTION

FRF-145: Wideband 225 – 2000 Mhz blade supporting emerging wideband waveforms. For low- and high-speed fixed-wing and rotor aircraft. **Color:** lusterless black, gloss white and aircraft green per MIL-PRF-22750 colors 37038, 17875 and MIL-DTL-53039 or MIL-DTL-64159.

PERFORMANCE

On a 4 foot diameter ground plane



SPECIFICATIONS

Frequency	225-2000 MHz
VSWR	3.0:1; 2.0 above 1200 MHz
Pattern	Omni-directional in Azimuth
Polarization	Vertical
Power	100 Watts

ENVIRONMENTAL

Side Load	8 psi
Temperature	-50°C to +85°C
Vibration	Compliant to MIL-DTL-85670C
Altitude	50,000 feet

MECHANICAL

Connector	TNC
Weight	3.5 pounds
Height	9.86"
Length	10.75"
Finish	Skydrol resistant enamel

