

Ku Band S65-1400

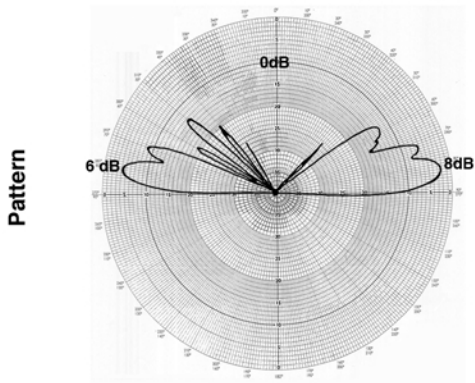
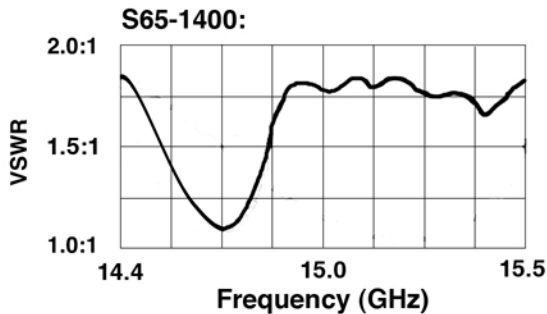


DESCRIPTION

S65-1400: Ku band antenna operating from 14.4 to 15.5 GHz. Intermediate gain fixed phase array antenna designed for airborne use. All metal 4 inch blade design provides 6dB gain with omnidirectional pattern. TNC female connector.

FEDERAL AND MILITARY SPECS:
MIL-STD-810

PERFORMANCE



SPECIFICATIONS	
MODEL	S65-1400
ELECTRICAL	
Frequency	14.4 - 15.5 GHz
VSWR	≤ 2.0:1
Pattern	Horizontal Omnidirectional in Azimuth
Gain (Peak)	5-8dBi
Beam Width	-5° to +15° Horizon
Polarization	Horizontal
Power	100 Watts CW
Lightning Protection	DC grounded
MECHANICAL	
Weight	8 oz.
Height	4.00 In.
Width	2.00 In.
Material	Aluminum Alloy
Finish	Skydrol Resistant Polyurethane Enamel
Connector	TNC Female
ENVIRONMENTAL	
Temperature	-55°C (-67°F) to +70°C (+158°F)
Vibration	10 G's
Altitude	-100 to 55,000 ft.

