

ANTENNA MODEL 3115-PB



MODEL 3115-PB

- 1 GHz to 18 GHz Frequency Range
- Designed for MIL-STD 461
- Fitted with Pre-Amplifier for Increased Sensitivity
- Pre-Amplifier and Antenna Calibrated as a Single Unit
- Extremely Low AF Flexible Mounting
- Not intended for RSE Testing of Intentional Radiators

ETS-Lindgren's 3115-PB is our popular Model 3115 Double-Ridged Waveguide Horn Antenna, fitted with an updated pre-amplifier package and calibrated as a single unit. In this configuration, any possible mismatches between antenna and pre-amplifier are taken into account in the antenna factor (AF) which is provided with this unit.

Please note, the 3115-PB is not intended for RSE testing of intentional radiators.

Technical Specifications

Electrical	
Frequency Minimum	1 GHz
Frequency Maximum	18 GHz
VSWR (Average)	N/A (Rx Only)
Impedance (Nominal)	50
Connector (Amplifier Output)	SMA (Female)
Pattern Type	Directional
Polarization	Linear
Physical	
Height	24.9 cm (9.83 in)
Length	36.04 cm (14.19 in)
Width	24.4 cm (9.6 in)
Weight	2.5 kg (5.51 lb)