

# SLA-18

## Slant Linear Antenna

### Description

The SLA-18 is a 45-degree slant linear antenna designed for SIGINT applications from 1.5 to 8.5 GHz. This rugged antenna can be mounted on a vehicle or mast depending on requirement. The unique design is perfect for maintaining UAV downlinks in rough environments.



### Specifications

#### Electrical

Frequency Band	1.5 – 8.5 GHz
VSWR	< 3.0 : 1
Polarization	Slant Linear, 45-degree
Gain	> 0 dBi
Power	200 Watts CW
Ground Plane	Ground Plane Independent
Connector	Type N Female (Standard) SMA Female (Optional)

#### Mechanical

Weight	25 lbs (2.7 kg)
Dimensions	12" Height x 22" Diameter
Finish	Strobe White (Default) FED-STD-595 37030 (Black) FED-STD-595 34094 (Green 383) FED-STD-595 33446 (Tan 686A) FED-STD-595 36300 (Aircraft Grey)