L-Band airborne blade antenna
Model TL1500B

ELECTRICAL SPECIFICATIONS
- Frequency Range: 1.0 to 2.0 GHz
- Polarisation: linear
- Gain: nom. 0 dBi
- Coverage: omni directional
- Power Rating: max. 20 Watts CW at sea level and 5 Watts CW at 10 km
- Impedance: 50 Ohms
- VSWR: better than 1.5:1

The rugged airborne antenna model TL1500B is specially designed for applications onboard from helicopters, aircrafts, drones and missiles. The antenna work alone or in multi antenna arrays with matching networks.

MECHANICAL SPECIFICATIONS
- Connector Type: TNC-female, optional SMA female
- Antenna High: 48 mm (1.90 inch)
- Materials/Colours: radome – high temperature PPA/beige, Mounting plate – stainless steel
- Weight: ≤100 grams (0.22 lb)

ENVIRONMENTAL SPECIFICATIONS
- Temperature Range: -55°C to +150°C (-70°F to +300°F), operating -65°C to +200°C (-85°F to +390°F), storage
- Maximum Speed: max. 2.5 mach at 15 km altitude

OUTLINE DIMENSIONS