Airborne Blade Antenna UHF
Type TB0405

The rugged airborne antennas model TB0405 and TS2400B are specially designed for applications onboard from aircrafts, drones and missiles

**MECHANICAL SPECIFICATIONS**
- Connector Type: SMA female
- Materials/Colours: Aluminium/ eloxal natural
- Weight: 69 g (≤ 2.4 oz)

**ENVIRONMENTAL SPECIFICATIONS**
- Temperature Range: -100°C to +210°C (-150°F to +410°F), Continuously operating. Max. 350° for 30 sec.
- Maximum Speed: max. 1.0 mach at 10 km altitude

Tested according to Mil-Std-461F, method RE102, method RE103:
- Salt fog: M509.1, PI. 48 HRS 5% Salt Solution, Humidity M507.1 RH=100%, T=114°F max
- Low Temp. M514.2, Freq 20-2000 HZ
- A. GRMS=19.2 12Min/Axis, B. GRMS=8.25 1hr/Axis, C. GRMS=6.9 30SEC/Axis
- 3 Axis, 2 Shocks/Direction, ACC M513.2 PI ±23G, 3 Axis, 1Min/Axis

**TYPICAL ROLL PLANE PATTERNS for BLADE ANTENNA TB0405**

1 Antenna at 430 MHz /750 mm dia.

2 Antennas at 430 MHz/750 mm dia.

**TYPICAL YAW PLANE PATTERNS for BLADE ANTENNA TB0405**

1 Antenna at 430 MHz/750 mm dia.

2 Antennas at 430 MHz/750 mm dia.