

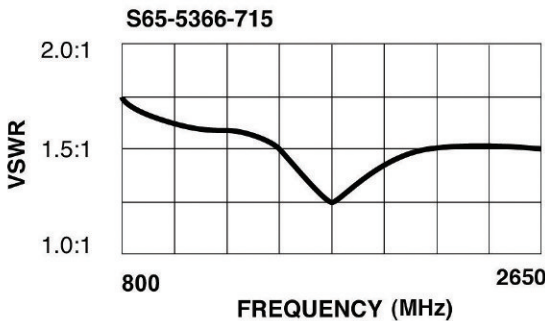


### DESCRIPTION

**S65-5366-715:** Small blade antenna is designed to support present and future 3G/UMTS Telecommunications plans. The antenna supports on-aircraft pico cell functionality as well as external air-to-ground service. The four-hole baseplate designs provides a common installation for any aircraft application. Hermetically sealed and DC grounded.

**FEDERAL & MILITARY SPECS:** MIL-HDBK-5400, MIL-STD-810, MIL-E-5272C, MIL-A-7772B, RTCA / DO-160C/E, TSO C66c, TSO C74c.

### PERFORMANCE



SPECIFICATIONS	
<b>MODEL</b>	<b>S65-5366-715</b>
<b>ELECTRICAL</b>	
Frequency	800–2650 MHz
VSWR	≤ 2.0:1
Polarization	Vertical
Impedance	50 Ohms
Power Handling	1000 watt Peak 50 Watts Continuous
Lightning Protection	DC grounded
<b>MECHANICAL</b>	
Weight	7 oz.
Width	2.86 in.
Length	5.12 in.
Material	6061-T6 aluminum / Thermoset Plastic
Finish	Skydrol Resistant Polyurethane Enamel
Connector	TNC Female
<b>ENVIRONMENTAL</b>	
Temperature	-65° F (-54° C) TO +185° F (+85° C)
Vibration	10 Gs
Side Load	10 PSI
Altitude	-1800 to 70,000 ft.

