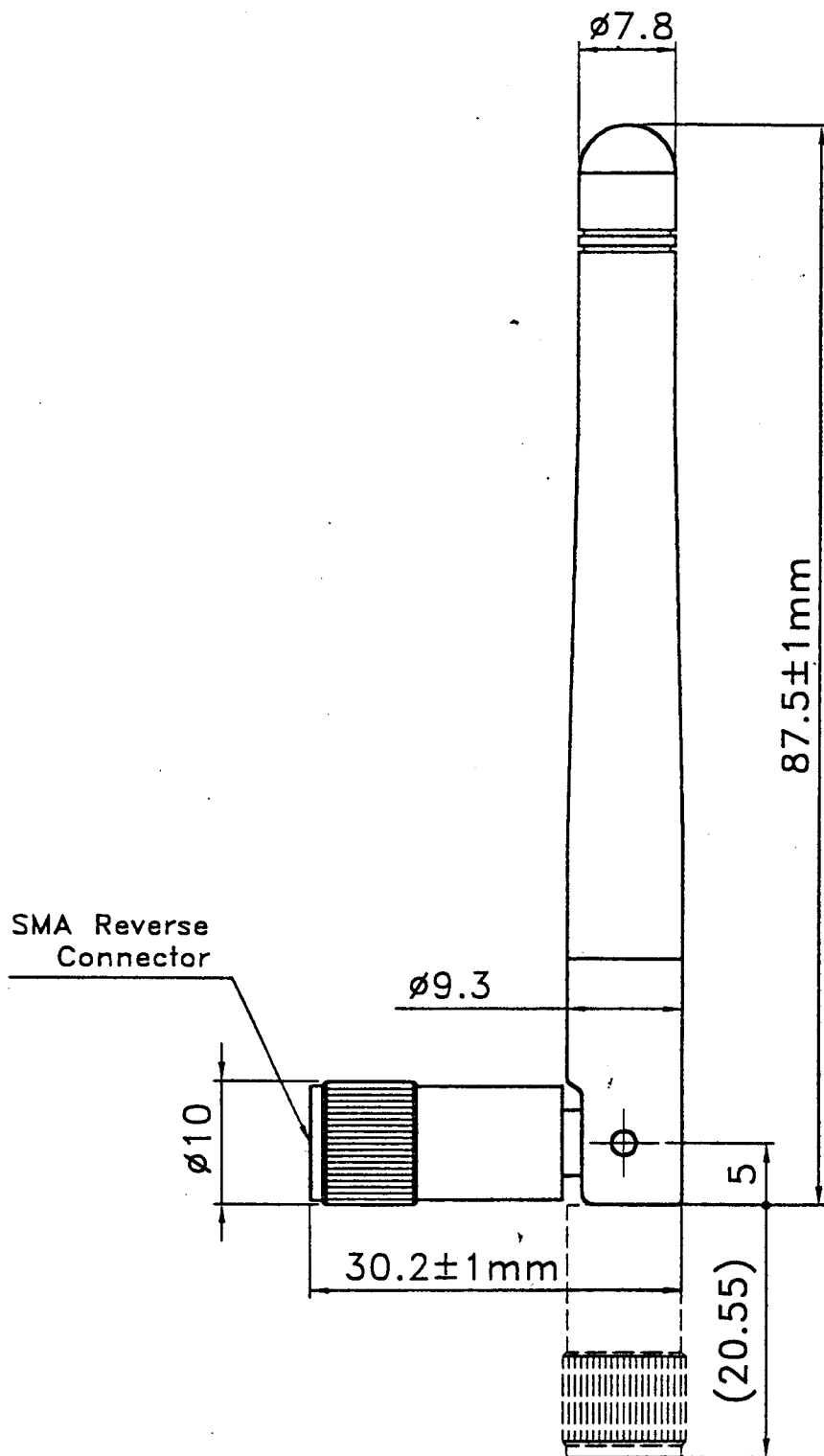


SPECIFICATION

- | | |
|--------------------------------|--|
| 1.Description | : $1/4 \lambda$,Dipole Antenna |
| 2.Customer | : ATOP Technologies, Inc. |
| 3.Model NO | : IW-241RS-194 |
| 4.Appearance | : See fig.1 |
| 5.Frequency | : 2.4~2.5 GHz |
| 6.Impedance | : 50 Ohms nominal |
| 7.S.W.R. | : Less Than 2 : 1 |
| 8.Gain | : 2 dBi |
| 9.Admitted Power Radiation | : 1W |
| 10.Type of Radiation | : Toroidal |
| 11.Polarization | : Vertical |
| 12.Electrization | : $1/4 \lambda$,Dipole |
| 13.Operating Temperature Range | : $-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$ |
| 14.Storage Temperature Range | : $-30^{\circ}\text{C} \sim +75^{\circ}\text{C}$ |
| 15.Color | : Black |



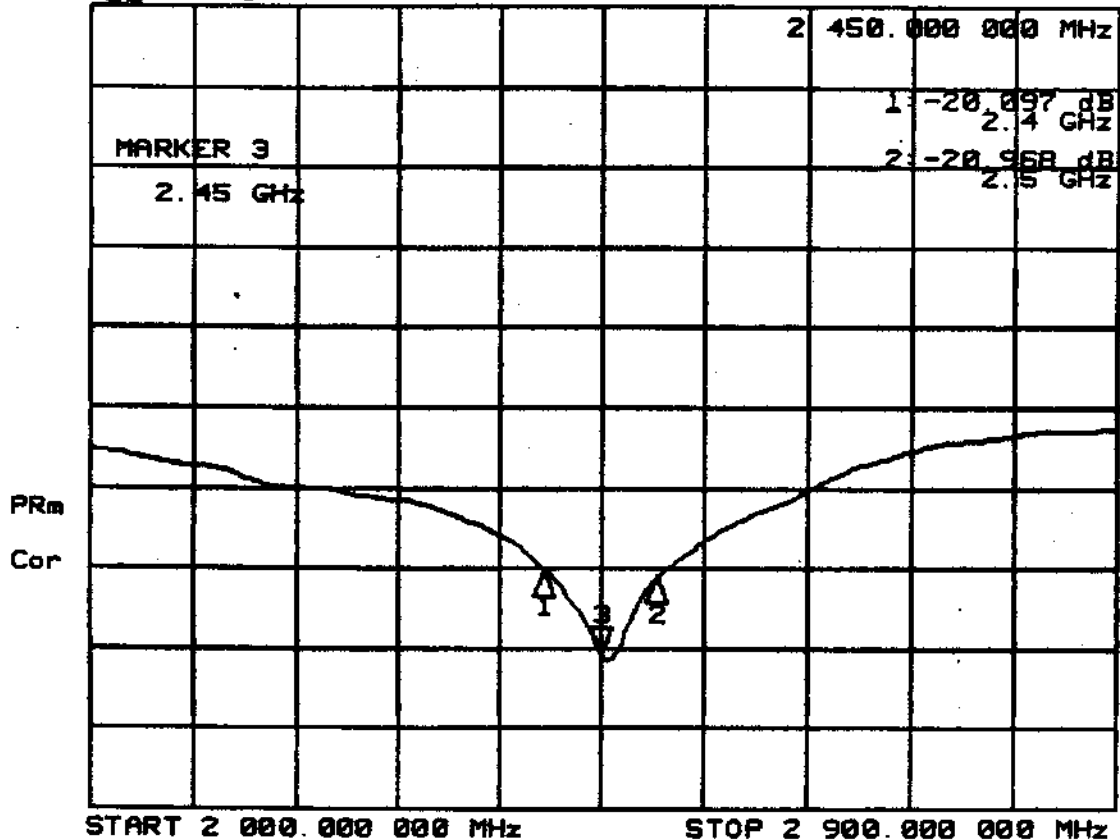
TOLERANCES:	
X	± 1
X.X	± 0.5
ANG.	$\pm 0.5^\circ$

REV DESCRIPTION	MATERIAL		MODEL IW-241RS-194	
	FINISH		NAME Swivel Antenna	
	UNIT: mm		PART No IW-241RS-194	
	SCALE: 1=0.6		DESIGN	APPROVE
	DATE: 09/14/2001		J.F.Lin	工程部 99.10.6 鄒美蘭
				REV



W-241RS

CH2 S22 log MAG 10 dB/ REF 0 dB 12 Dec 2001 14:40:55
3: -30.687 dB



18 Dec 2001 08:11:20

CH1 S₁₁ SWR 1 / REF 1

3: 1.1678

