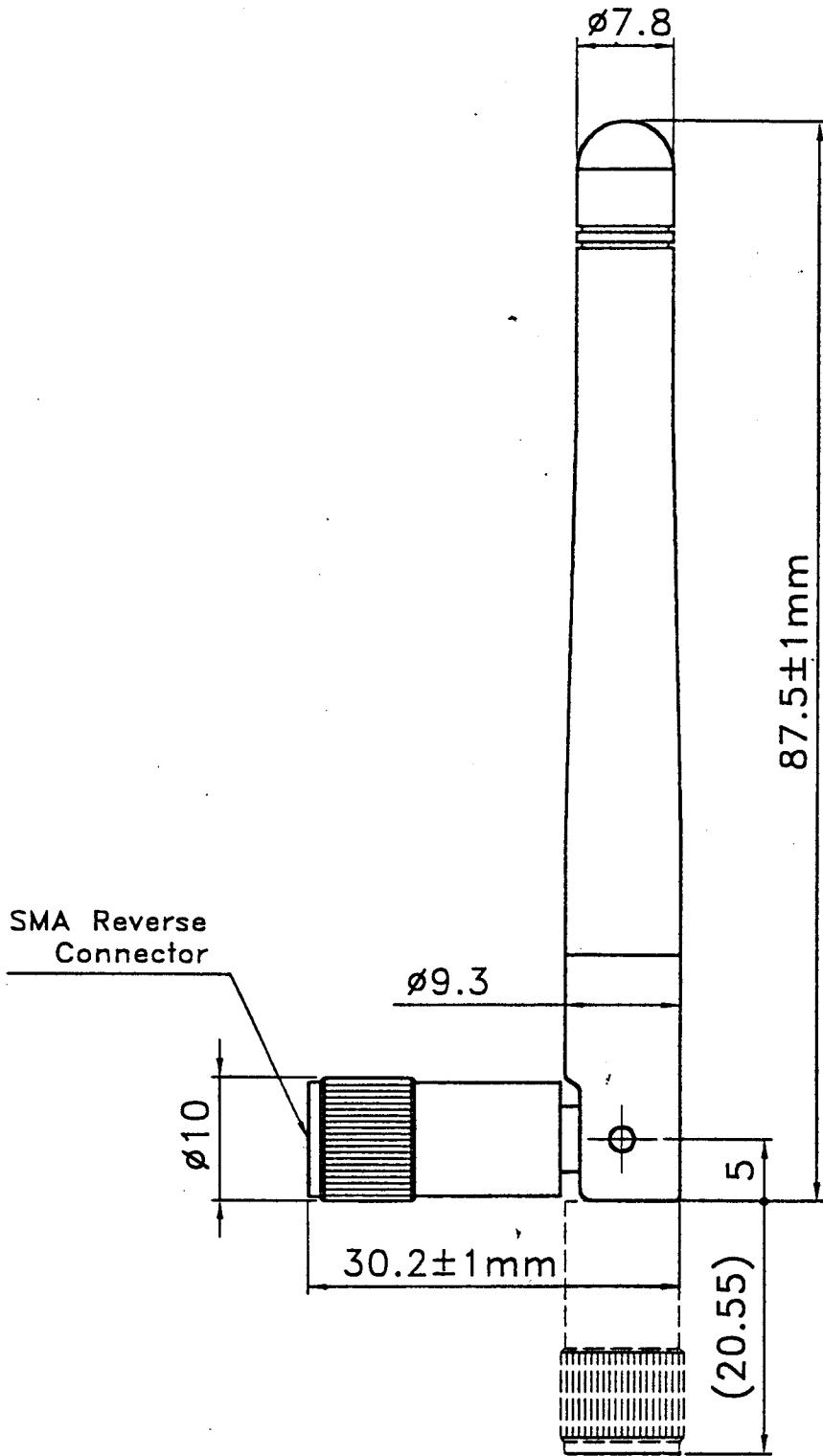



## **SPECIFICATION**

- |                                |                                 |
|--------------------------------|---------------------------------|
| 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°C ~ +65°C                 |
| 14.Storage Temperature Range   | : -30°C ~ +75°C                 |
| 15.Color                       | : Black                         |



TOLERANCES:	
X	±1
X.X	±0.5
ANG.	±0.5°

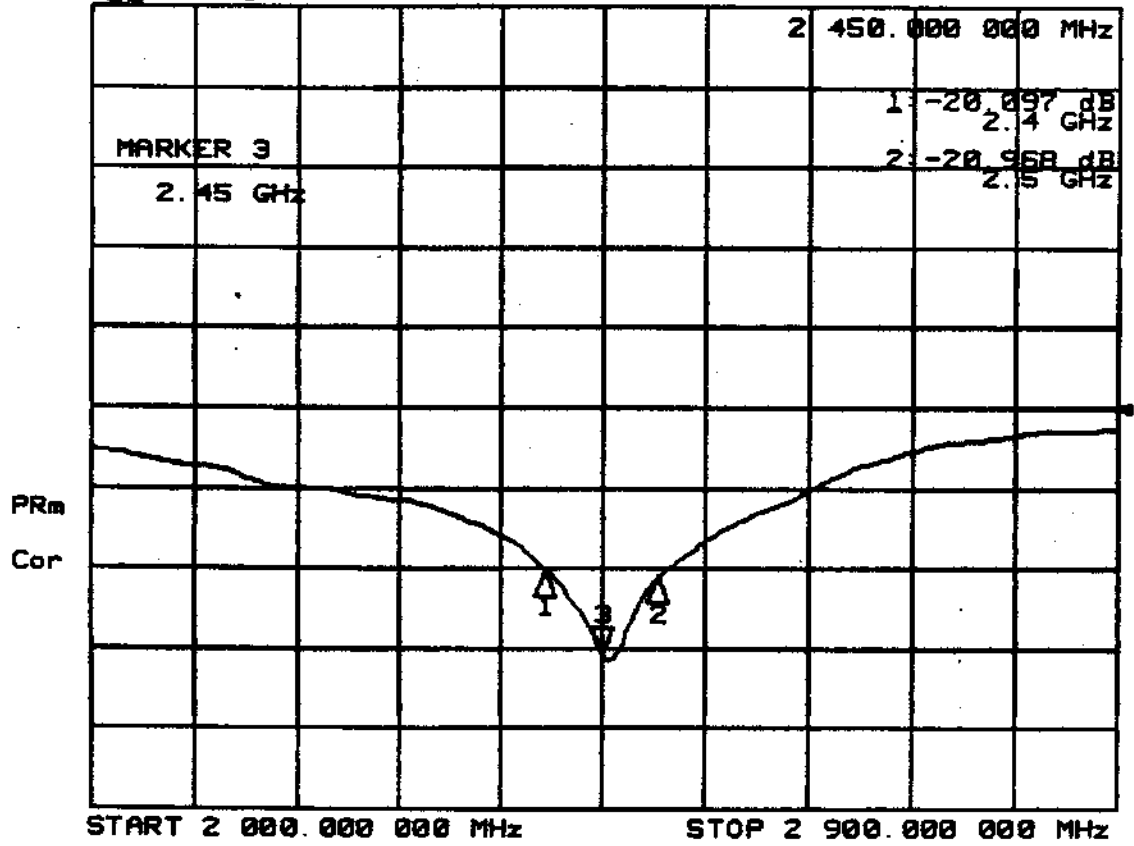
REV DESCRIPTION	MATERIAL	MODEL IW-241RS-194		
	FINISH	NAME Swivel Antenna		
	UNIT: mm	PART No IW-241RS-194		
	SCALE: 1=0.6	DESIGN	APPROVE	REV
	DATE: 09/14/2001	J.F.Lin		



W-241RS

12 Dec 2001 14:40:55

CH2 S22 10 dB/ REF 0 dB 3: -30.687 dB



CH1 S<sub>11</sub> SWR 1 / REF 1 3: 1.1678

