

SW915-ZD200

900-930 MHz 5.0 dBi High-Gain Foldable Rod Antenna

Product Specificat



Catalogue

1. Description	- 3 -
2. Technical Parameter	- 3 -
3. Antenna Interface	- 3 -
4. Size (unit:mm)	- 4 -
5. VSWR Chart	- 4 -

Note: Revision History

Revision	Date	Comment
V1.0	2024-12	First release

1. Description

SW915-ZD200 foldable rod antenna is specifically designed for communication systems in the 900-930 MHz frequency band. It features a wide frequency range, excellent standing wave ratio performance, easy installation, stable performance, and strong vibration resistance and aging resistance capabilities.

2. Technical Parameter

- Frequency Range: 900-930 MHz
- VSWR: ≤ 1.6
- Gain: 1.88 dBi
- Input impedance: 50 Ω
- Max power: 10 W
- Polarization: Vertical polarization
- Height: 177 $\pm$ 3 mm
- Interface form: SMA-J
- Antenna Color: Black
- Lead cable: None

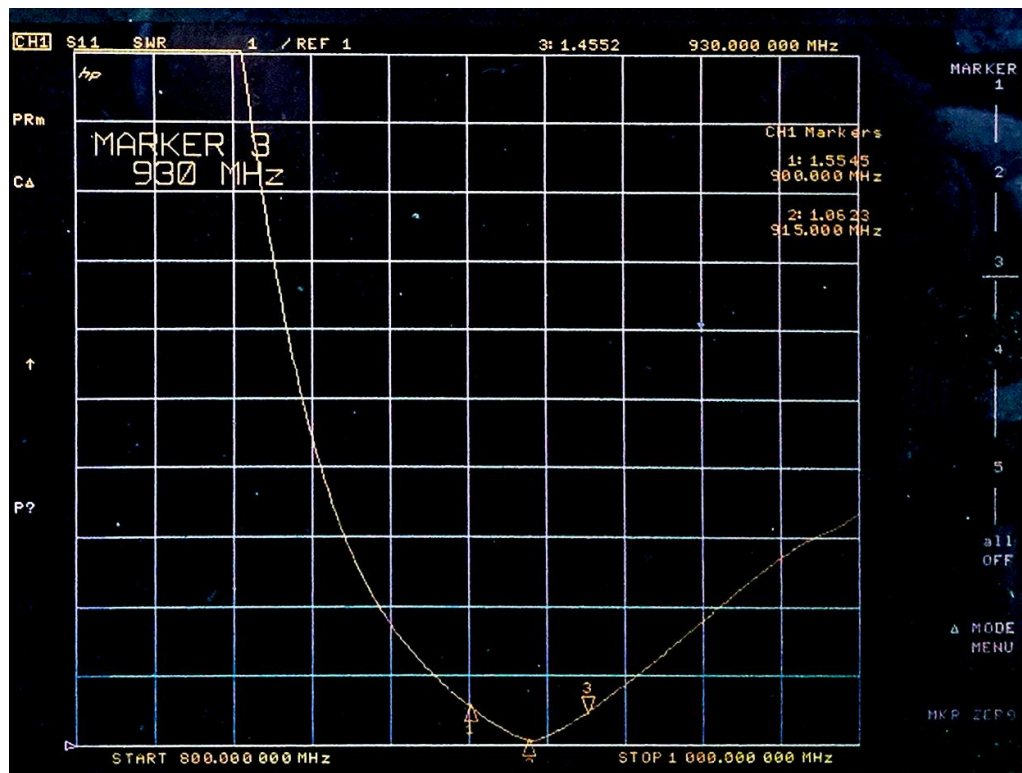
3. Antenna Interface



4. Size (unit:mm)



5. VSWR Chart



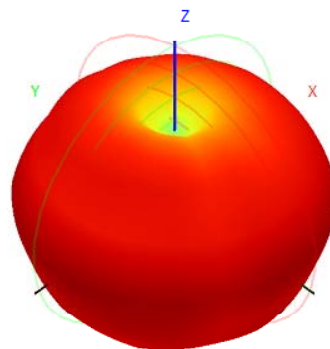
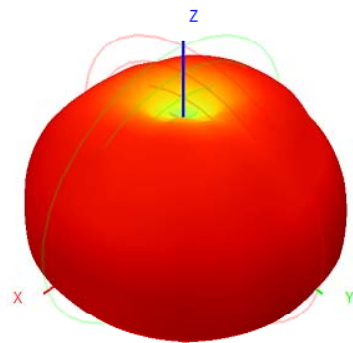
3D Radiation Pattern

900-930MHz

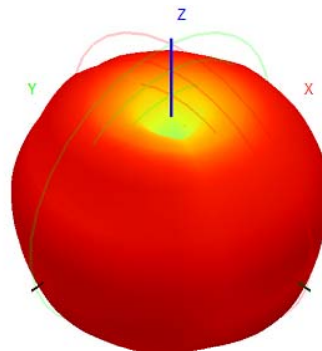
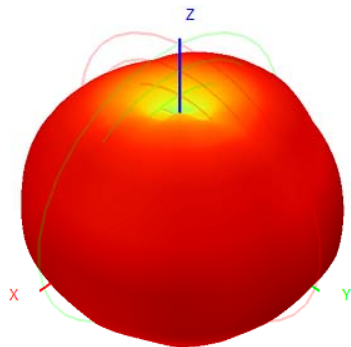
Front View

Back View

900MHz



930 MHz



Results Summary

Frequency (MHz)	900-930MHz	
	Peak gain(dBi)	Efficiency (%)
900.0	1.28	62.56
902.0	1.49	62.32
904.0	1.64	63.91
906.0	1.80	65.21
908.0	1.88	65.96
910.0	1.81	65.75
912.0	1.65	63.86
914.0	1.45	62.93
916.0	1.25	62.59
918.0	1.10	62.41
920.0	1.05	62.36
922.0	1.03	62.74
924.0	1.09	63.17
926.0	1.16	63.10
928.0	1.21	62.78
930.0	1.26	62.64