

2.4G Folding Rod Antenna

Product Specification



Catalogue

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Note: Revision History

Revision	Date	Comment
V1.0	2013-07	First release
V2.0	2016-06	Typesetting, measurements revised
V2.1	2017-06	Logo updated
V2.2	2020-11	Logo and product description updated
V3.0	2022-5	Size updated

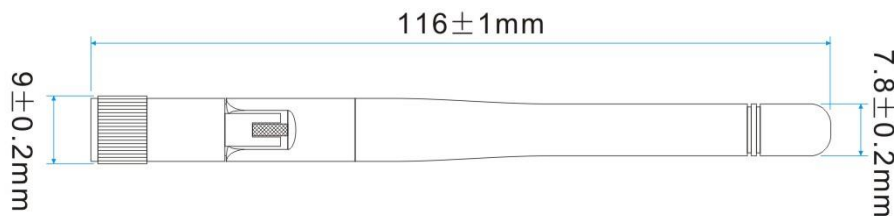
1. Description

SW2400-ZD115 is designed specially for 2.4GHz wireless communication, it has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and anti-aging ability.

2. Technical Parameter

- Frequency Range: 2400 $\pm$ 100 MHz
- Gain: 1.56 dBi
- Lead Wire: none
- Polarization: vertical polarization
- Max power: 10 W
- Antenna Color: black
- Input impedance: 50 Ω
- Height: 116 $\pm$ 1 mm
- Weight: 12g
- VSWR: $\leq$ 1.5
- Interface form: RP-SMA

3. Size (unit:mm)

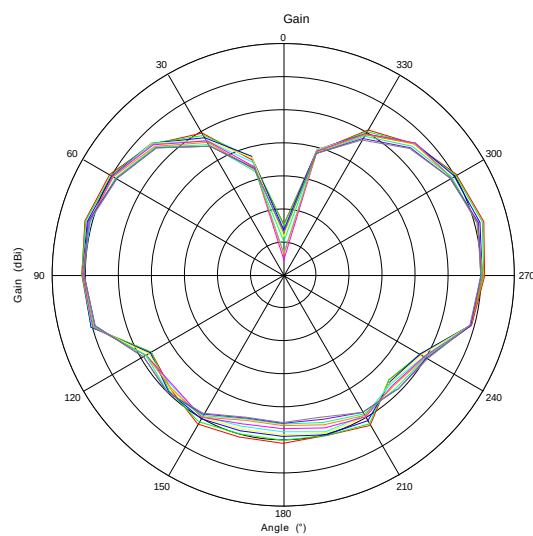


4. Test Datas

Frequency (MHz)	Gain (dBi)
2400	1.56
2410	1.32
2420	1.03
2430	0.89
2440	0.86
2450	0.85
2460	0.87
2470	0.81
2480	0.93
2483	0.83

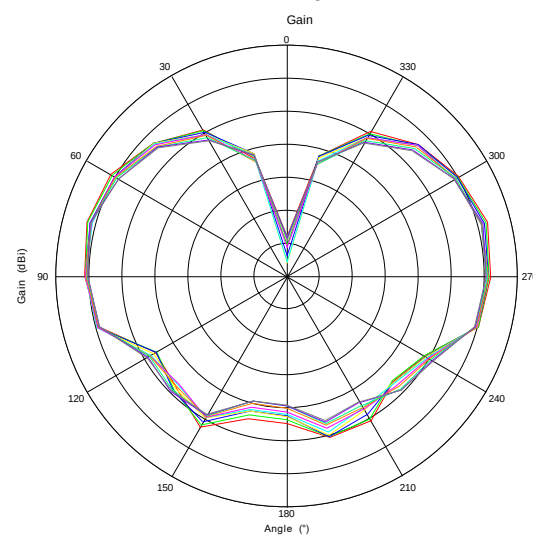
■ 2D&3D Pattern Plots of Passive

Max: 5
Min: -30
Scale: 5/div



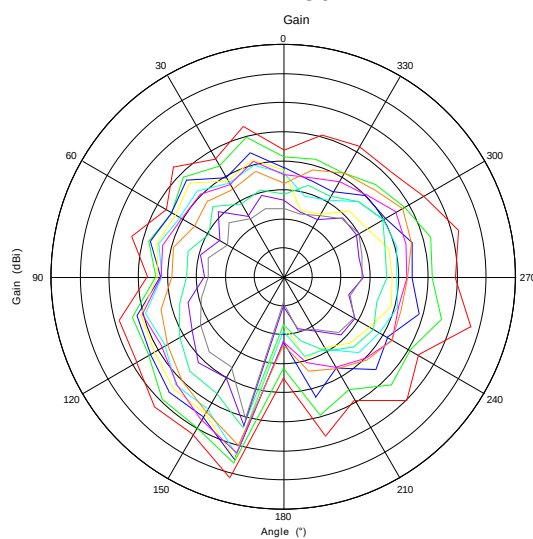
2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2483 MHz

Max: 5
Min: -30
Scale: 5/div

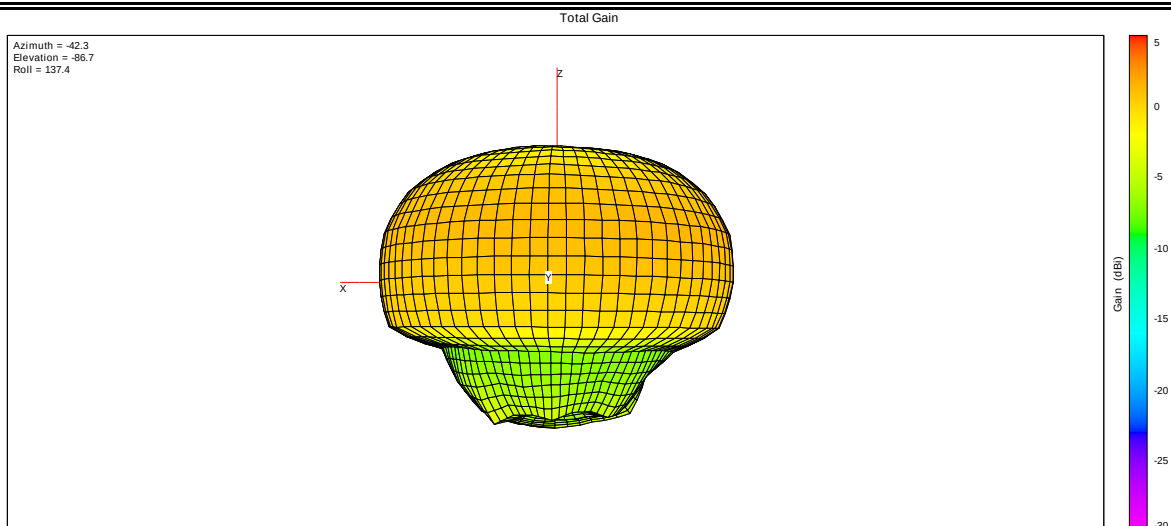
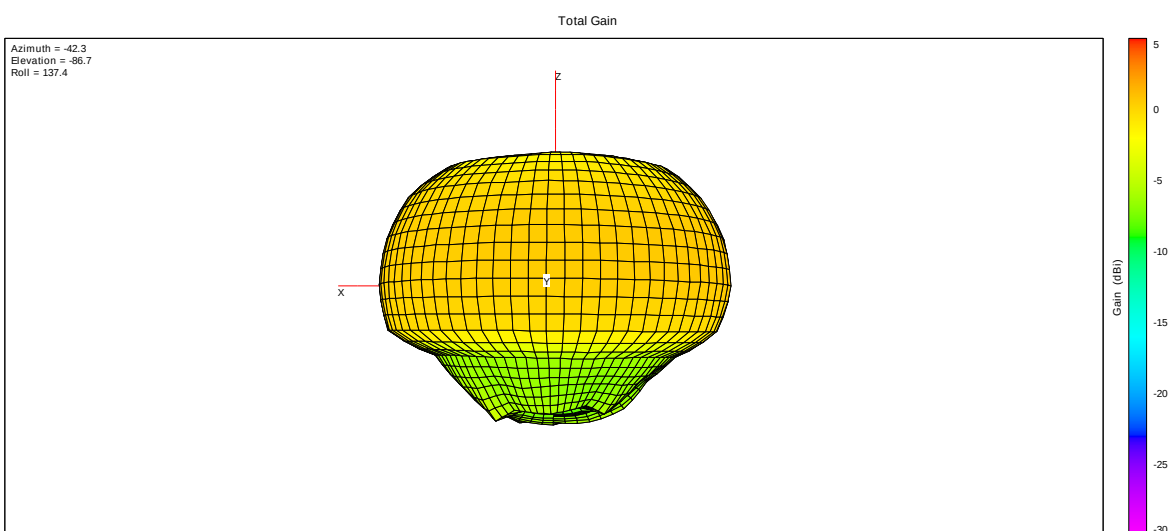
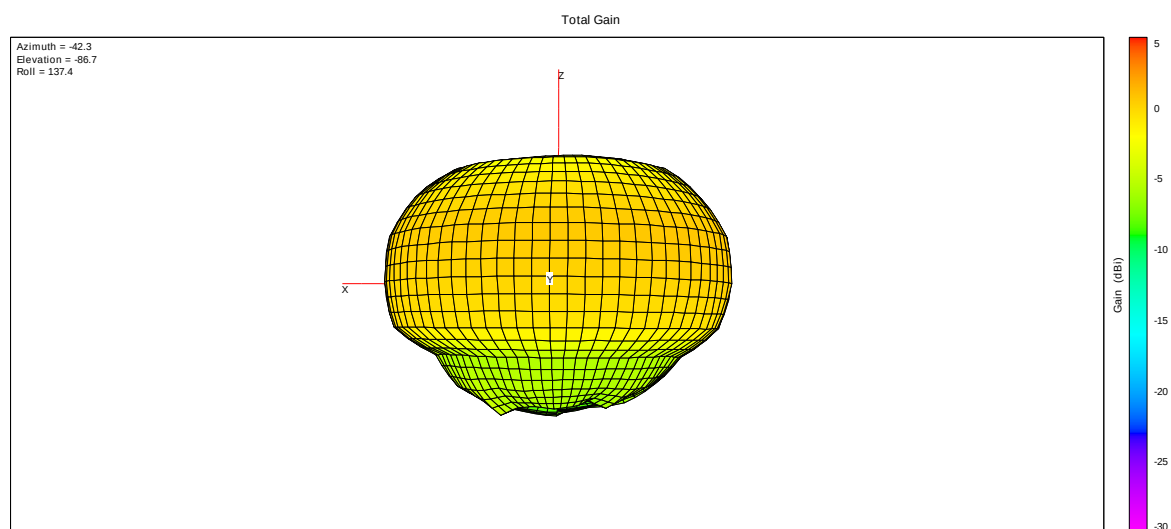


2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2483 MHz

Max: 1.2
Min: -0.4
Scale: 0.2/div



2400 MHz
2410 MHz
2420 MHz
2430 MHz
2440 MHz
2450 MHz
2460 MHz
2470 MHz
2480 MHz
2483 MHz

**2400MHz****2440MHz****2483MHz**