

2.4G Folding Rod Antenna

Product Specification



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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

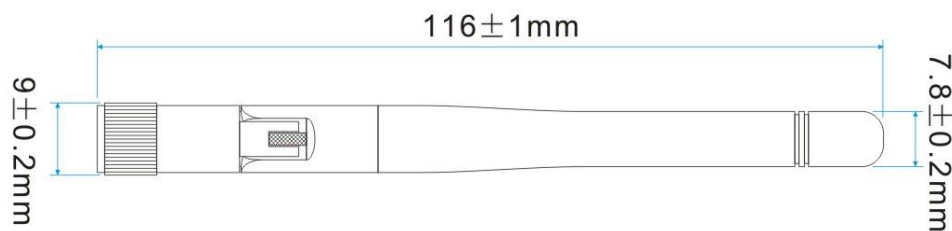
1. Description

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.

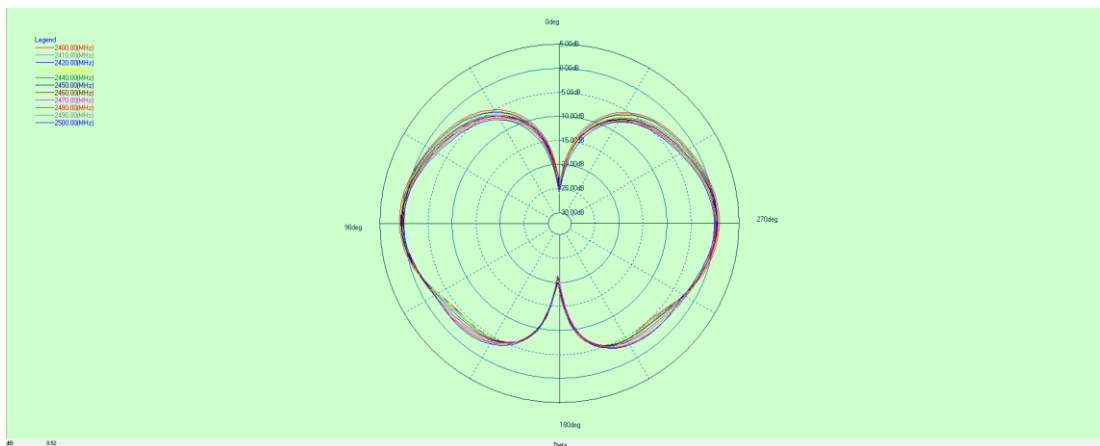
2. Technical Parameter

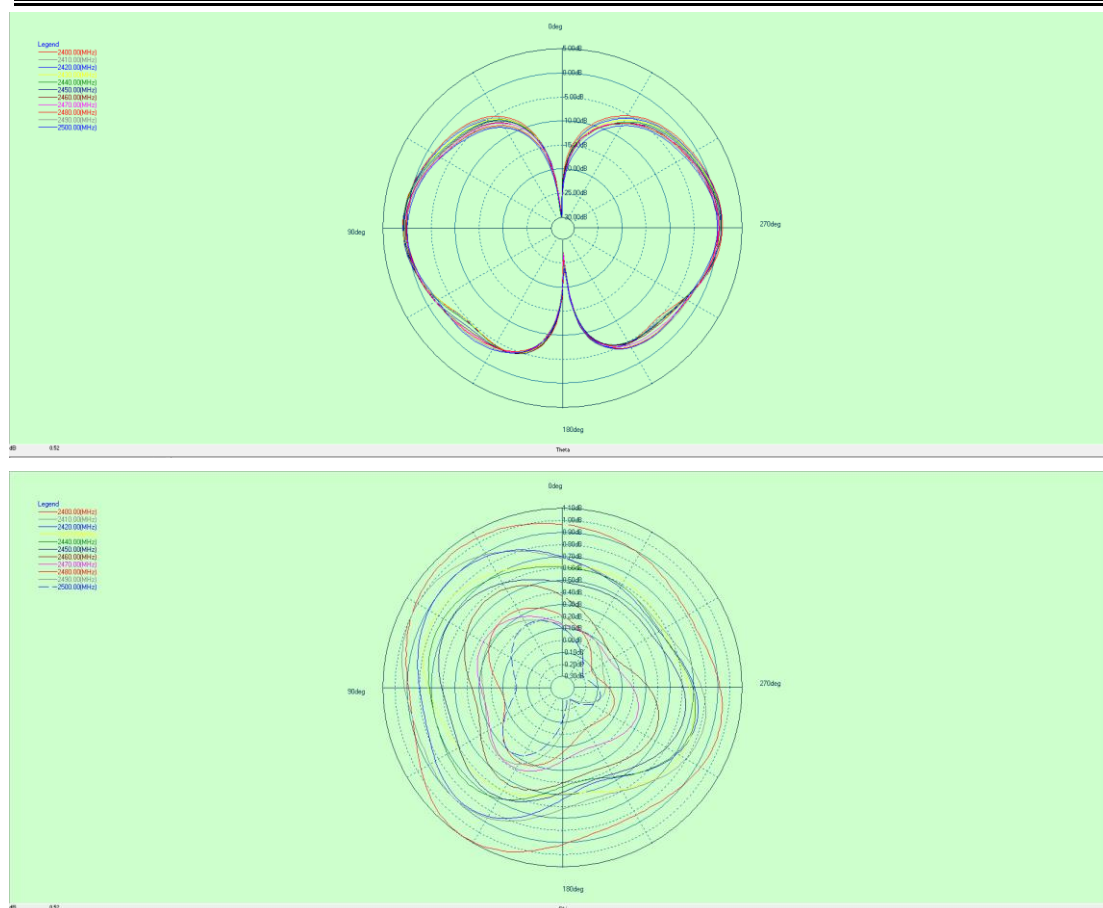
- Frequency Range: 2400 ±100 MHz
- VSWR: ≤ 1.5
- Gain: 1.10 dBi
- Input impedance: 50 Ω
- Max power: 10 W
- Polarization: vertical polarization
- Height: 116 ±1 mm
- Interface form: SMA
- Lead Wire: none
- Antenna Color: black
- Weight: 12g

3. Size (unit:mm)



4. Directional diagram





5. Gain pattern

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频率	增益(dBi)	效率
2400MHz	1.10	69.40%
2410MHz	1.00	67.30%
2420MHz	0.90	66.12%
2430MHz	0.83	64.69%
2440MHz	0.77	63.92%
2450MHz	0.70	63.24%
2460MHz	0.58	62.05%
2470MHz	0.39	61.16%
2480MHz	0.36	60.57%
2490MHz	0.38	60.05%
2500MHz	0.30	58.30%

6. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer

