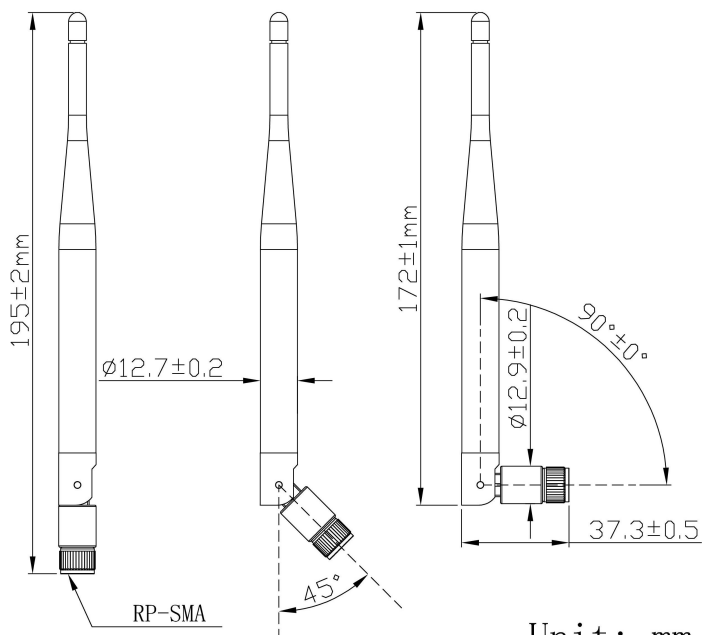


WIFI Antenna JCW410



DIMENSIONS



Unit: mm

JIAXING JINCHANG ELECTRONIC TECHNOLOGY CO.,LTD

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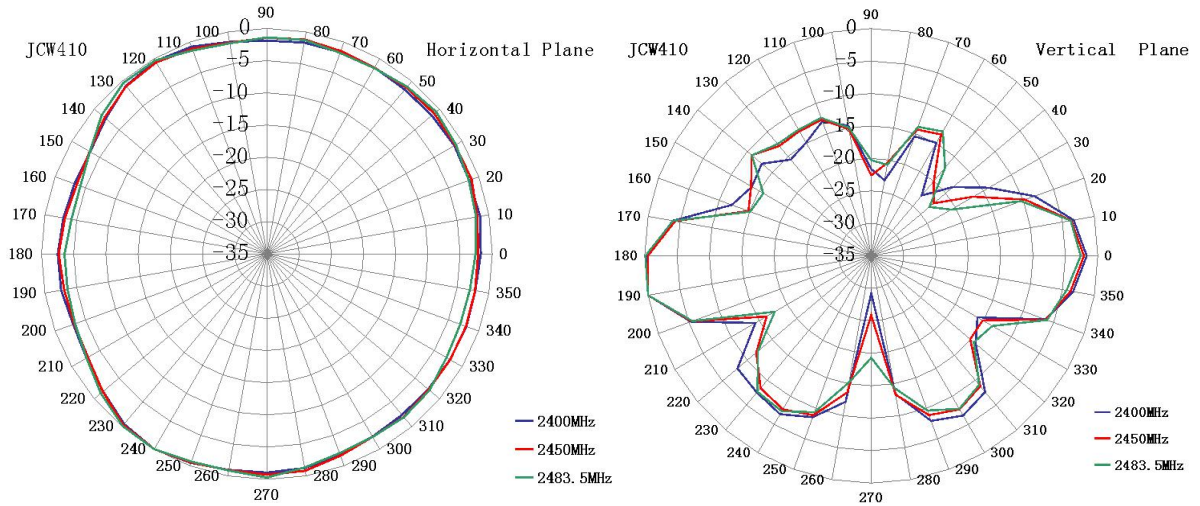
E-mail: jcgps@vip.163.com

Tel: 86-0573-83692157/83692605/83958637 Fax: 86-0573-83958635

SPECIFICATIONS

Item		Specifications
Antenna	Frequency Range	2400~2500MHz/ 5000-5850MHZ
	Band Width	100MHz / 850MHz
	Polarization	Linear
	Gain	4.47dBi / 3.27dBi(5.2GHz)
	V.S.W.R	<2.0 / <1.5
	Impedance	50 Ω
	Connector	RP-SMA Male or others
Environmental	Operating Temperature	-40°C~+85°C
	Vibration	10 to 55Hz with 1.5mm amplitude 2hours
	Environmentally Friendly	ROHS Compliant

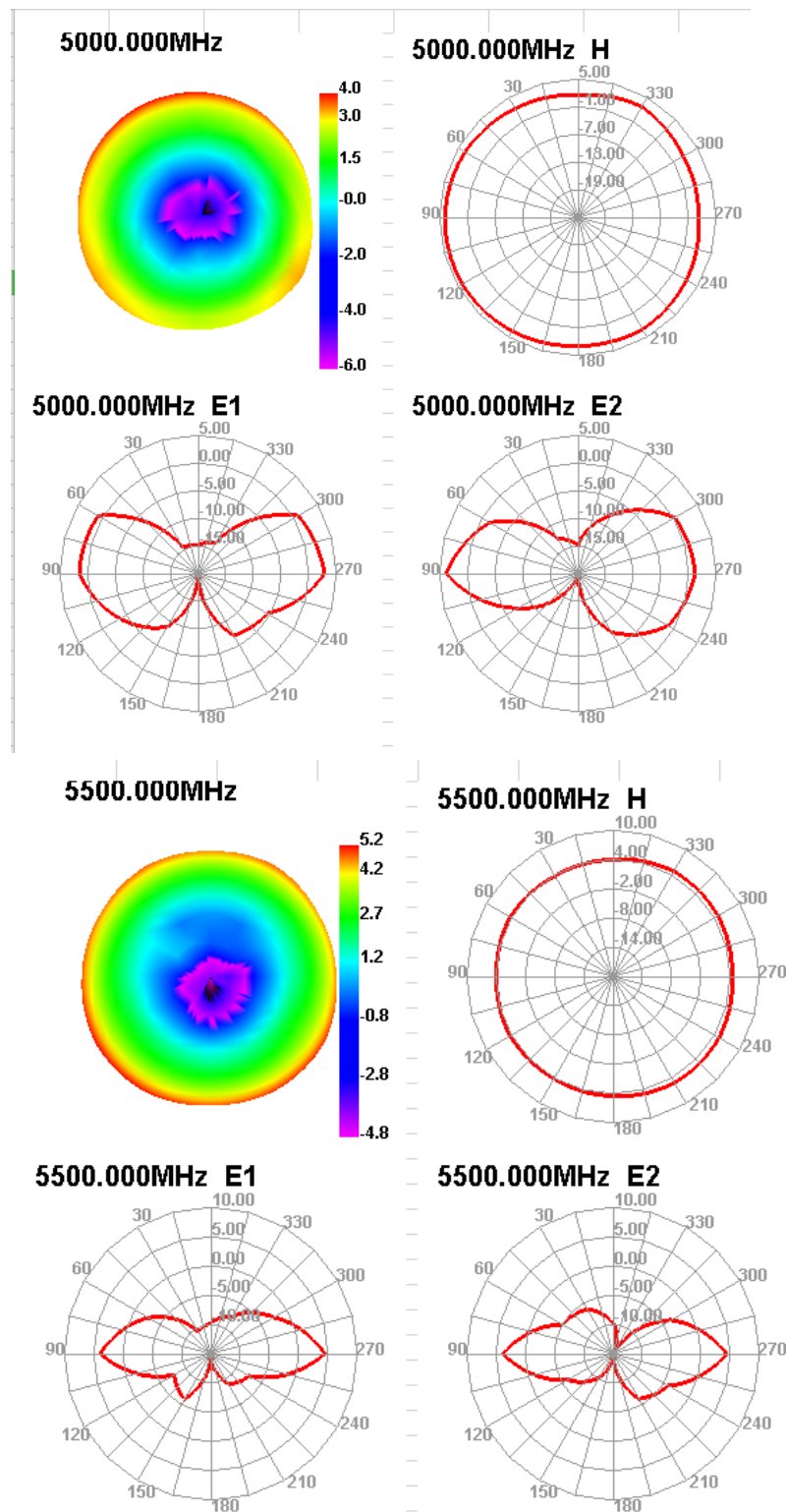
Radiation Pattern



Gain test data

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)
2400	84.3	-0.74	4.47	2.92
2405	83.5	-0.78	4.44	2.29
2410	83.41	-0.79	4.41	2.26
2415	82.96	-0.81	4.36	2.21
2420	80.3	-0.95	4.25	2.1
2425	78.69	-1.04	4.18	2.03
2430	76.69	-1.15	4.05	1.9
2435	73.89	-1.31	4.42	2.27
2440	73.63	-1.33	4.41	2.26
2445	73.3	-1.35	4.4	2.25
2450	69.12	-1.6	4.17	2.02
2455	72.83	-1.38	4.37	2.22
2460	75.98	-1.19	4.03	1.86
2465	76.01	-1.19	4.01	1.86
2470	79.23	-1.01	4.2	2.05
2475	79.64	-0.99	4.27	2.12
2480	77.92	-1.08	4.13	1.98
2485	82.57	-0.83	4.36	2.21
2490	83.84	-0.77	4.45	2.3
2495	85.32	-0.69	4.47	2.32
2500	92.03	-0.36	4.8	2.65

Radiation Pattern



Gain test data

Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)
5000	86.61	-0.62	1.81
5050	86.9	-0.61	2.29
5100	94.57	-0.24	2.92
5150	95.59	-0.2	3.27
5200	96.13	-0.17	3.16
5250	95.28	-0.21	3.21
5300	97.85	-0.09	3.28
5350	98.59	-0.06	3.16
5400	97.02	-0.13	3.17
5450	89.25	-0.49	2.89
5500	92.97	-0.32	3.01
5550	98.8	-0.05	3.49
5600	95.82	-0.19	3.19
5650	97.07	-0.13	3.21
5700	92.22	-0.35	2.94
5750	91.04	-0.41	2.88
5800	86.51	-0.63	2.7
5850	94.12	-0.26	2.97