



深圳市亿嘉欣盛科技有限公司

Shenzhen YiJiaXinSheng Technology Co., Ltd.

Model: DY3

specification : Dual frequency WIFI ANTENNA FPC:28.90mm*22.40mm, BLACK

DATE: 2018-09-30

Customer confirmation

Oliver zhu.

Address: Floor 1-2, Building 1, No. 1, Shajing Road, Shajing Street, Baoan District, Shenzhen

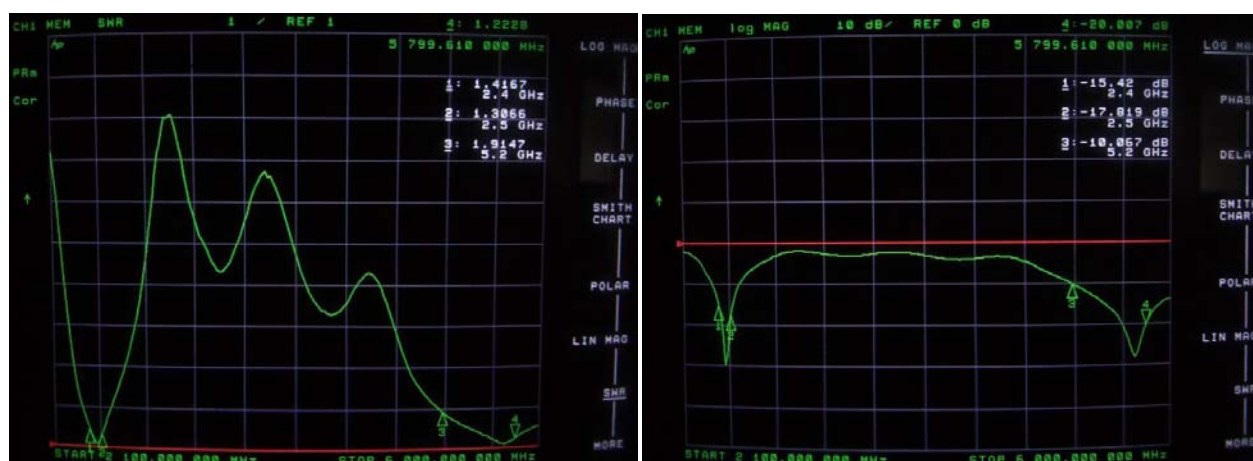
TEL: 0755-23713891

FAX: 0755-61193120

specification

Electrical Properties	
Frequency	2.4GHz-2.5GHz/5.1GHz-5.9GHz
Impedance	50 ohm Nominal
V. S. W. R	1: 1.22 Max
Return Loss	-20.00dB Max
Radiation	Omni-directional
Polarization	Linear, Vertical

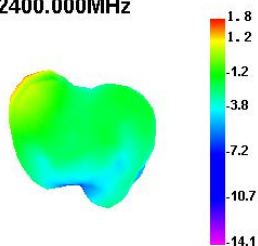
VSWR&Return Loss



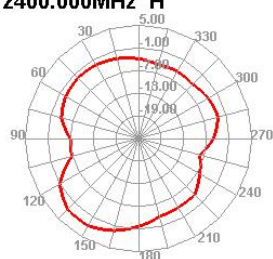
Efficiency / Gain / Direction

Passive Test For wifi 2.4G						
Freq	Effi	Effi	Gain	Gain	Max	Min
(MHz)	(%)	(dB)	(dBi)	(dBd)	(dB)	(dB)
2400	56.15	-2.32	1.81	-0.34	1.81	-14.23
2460	61.28	-2.10	2.14	-0.01	2.14	-14.05
2500	58.22	-2.49	1.74	-0.41	1.74	-15.21

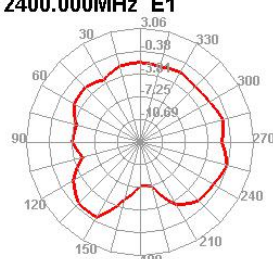
2400.000MHz



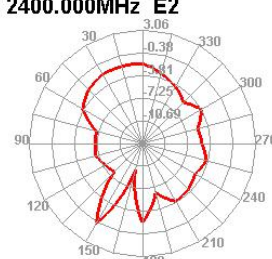
2400.000MHz H



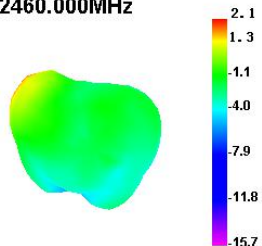
2400.000MHz E1



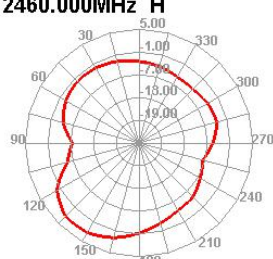
2400.000MHz E2



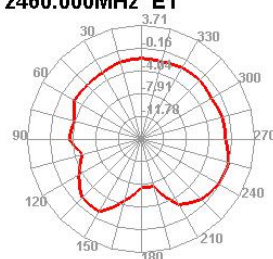
2460.000MHz



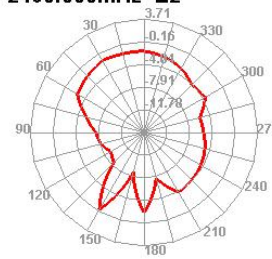
2460.000MHz H



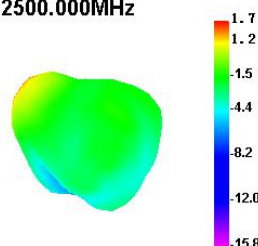
2460.000MHz E1



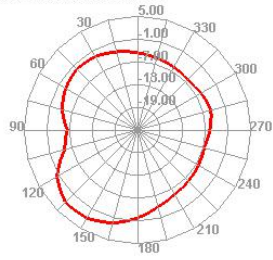
2460.000MHz E2



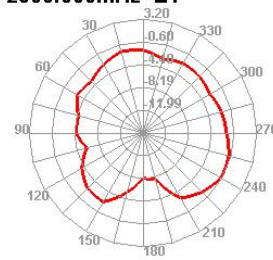
2500.000MHz



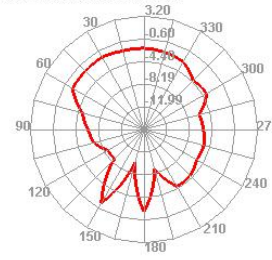
2500.000MHz H



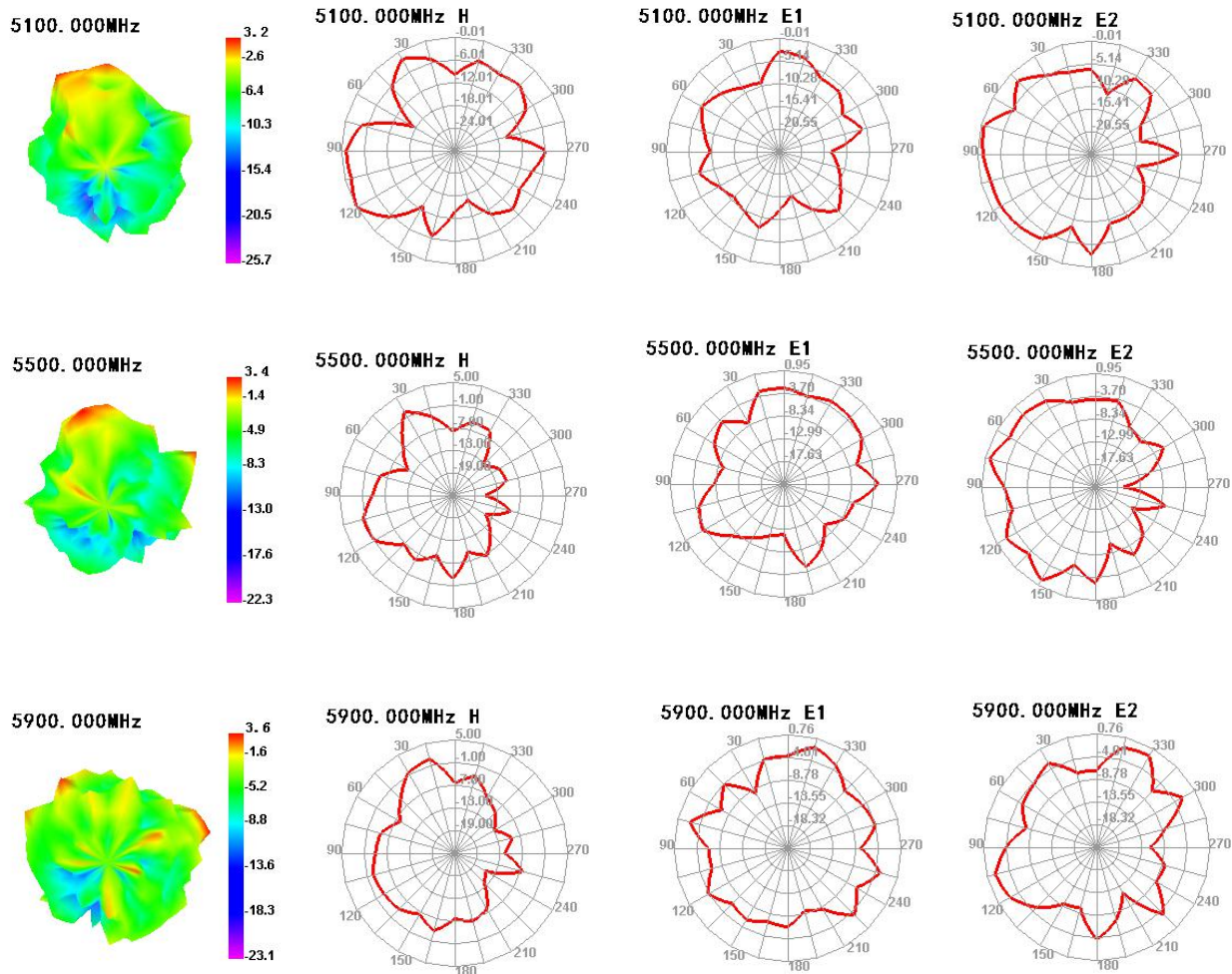
2500.000MHz E1



2500.000MHz E2



Passive Test For wifi 5G						
Freq	Effi	Effi	Gain	Gain	Max	Min
(MHz)	(%)	(dB)	(dBi)	(dBd)	(dB)	(dB)
5100	51.13	-3.62	1.65	-1.17	1.75	-15.54
5500	56.04	-3.09	2.04	-0.89	2.04	-15.13
5900	53.57	-3.45	1.82	-1.32	1.82	-16.28



structure size

