

深圳市扬程通电子有限公司
SHENZHEN YCT ELECTRONIC CO.,LTD

测试报告

承认书

产品规格参数表

SPECIFICATIONFPC antenna

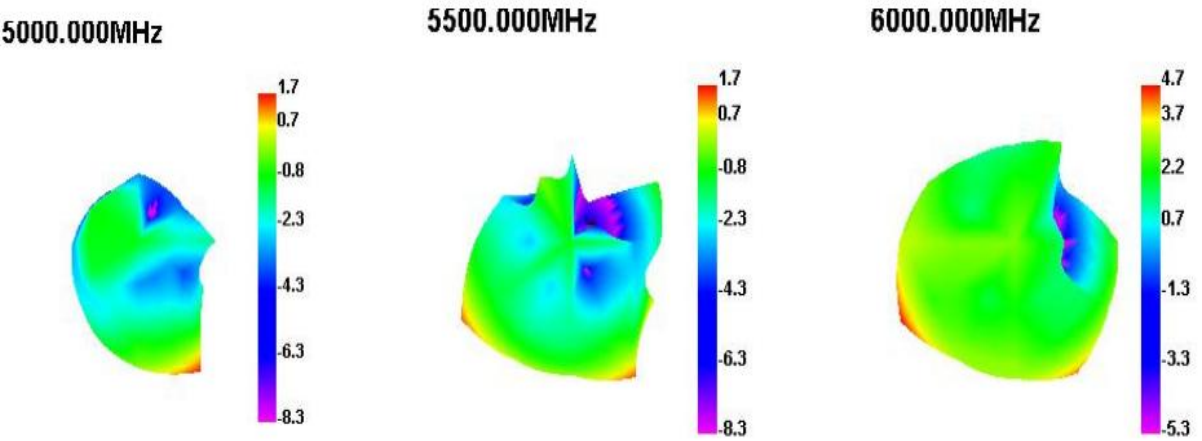
DESCRIPTION	VALUE
Frequency range	5000-6000MHZ
Impedance	50 Ω
V.S.W.R	2.0 Max
Gain	4.75dBi
Radiation	Omni-directional
Radiating element	1/4 Wave Helical
Polarization	linear Vertical
Admitted power	1W
Connector	IPEX
Operating temp	-10℃~+60℃
Storage temp	-10℃~+70℃

Address: 8thFloor,No.24WugangRoad,XikengCommunity,Henggan
Street,LonggangDistrict,Shenzhen

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Passive Test For 5G-WiFi										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	irectivity (dBi)	Beamwidth (3dB)
5000	35.01	-4.56	1.68	-0.47	17.987	17.026	1.68	-13.45	6.24	120
5100	33.84	-4.71	1.81	-0.34	17.506	16.332	1.81	-13.18	6.52	150
5200	33.95	-4.69	1.86	-0.29	18.046	15.903	1.86	-14.23	6.55	90
5300	35.19	-4.54	1.1	-1.05	18.298	16.891	1.1	-16.44	5.63	210
5400	46.95	-3.28	2.84	0.69	22.525	24.427	2.84	-12.65	6.12	210
5500	46.08	-3.37	1.74	-0.41	22.706	23.372	1.74	-12.15	5.11	150
5600	51.66	-2.87	2.58	0.43	26.125	25.53	2.58	-11.25	5.45	150
5700	55.66	-2.54	2.71	0.56	30.25	25.411	2.71	-14.69	5.25	210
5800	57.27	-2.42	2.85	0.7	30.893	26.381	2.85	-16.21	5.27	120
5900	55.09	-2.59	3.08	0.93	30.399	24.695	3.08	-15.23	5.67	90
6000	70.48	-1.52	4.75	2.6	39.007	31.474	4.75	-19.36	6.27	90



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