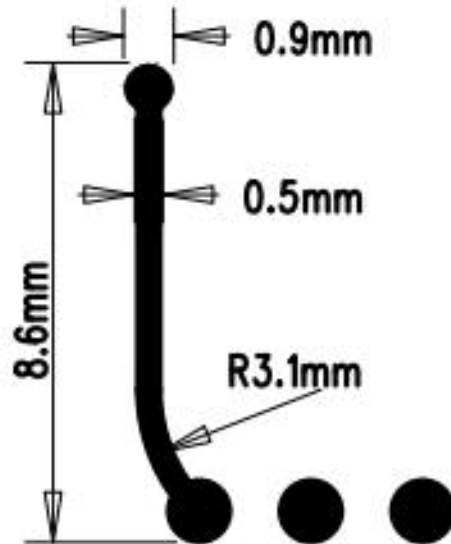


Inverted F Antenna Specification

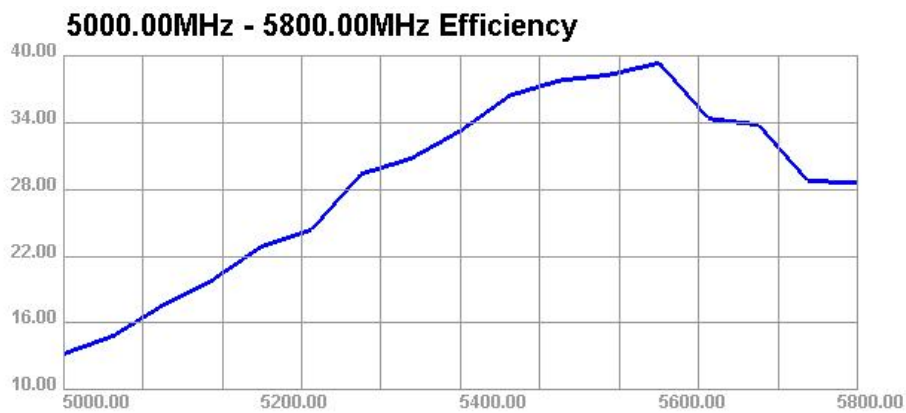
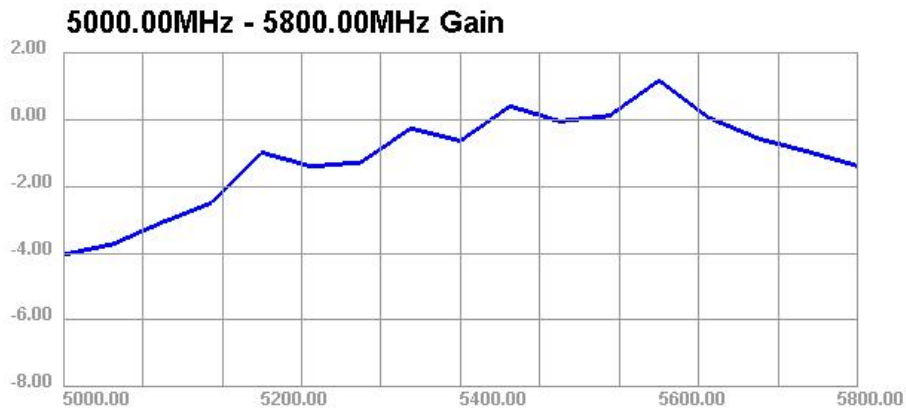
Summary

ITEM	ANT SPEC					
Model Name	5G WIFI ANT					
Center Frequency	Horizontal					
	5000MHz	5200MHz	5450MHz	5600MHz	5700MHz	5800MHz
	-4.05	-0.99	-0.40	1.16	-0.57	-1.39
MAX. Gain	1.16					
Polarization	Horizontal					
Azimuth Beam Pattern	Omni-directional					
Manufacture	Shenzhen Lanfeng Technology Co., Ltd					
Address	6002, Building B, Hexi Huanggangling Industrial Park, Hangcheng Industrial Zone, Taoyuan Community, Xixiang Street, Bao'an District, Shenzhen					

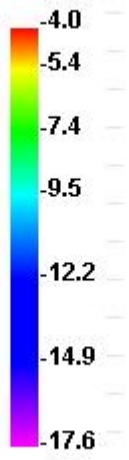
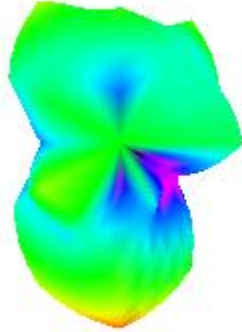
Antenna Photo & Length (mm)



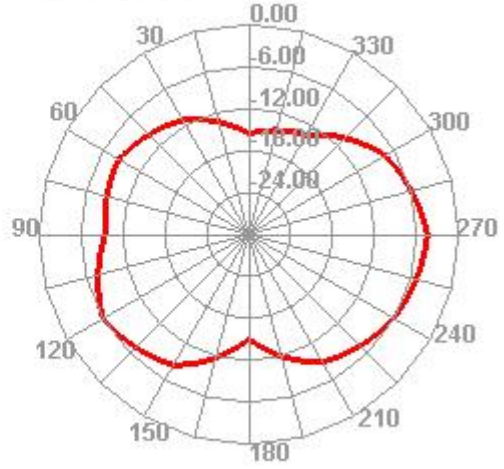
Passive Test For 2.4g									
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor
5000	13.24	-8.78	-4.05	-6.2	6.376	6.864	-4.05	-17.61	61.78
5050	14.85	-8.28	-3.73	-5.88	7.502	7.347	-3.73	-16.26	62.26
5100	17.59	-7.55	-3.07	-5.22	9.151	8.436	-3.07	-17.29	61.83
5150	19.85	-7.02	-2.48	-4.63	10.666	9.188	-2.48	-14.77	62.28
5200	22.91	-6.4	-0.99	-3.14	12.186	10.72	-0.99	-14.51	62.8
5250	24.38	-6.13	-1.4	-3.55	12.618	11.759	-1.4	-17.34	62.96
5300	29.39	-5.32	-1.28	-3.43	15.167	14.219	-1.28	-17.9	62.8
5350	30.76	-5.12	-0.26	-2.41	15.558	15.198	-0.26	-13.69	63.35
5400	33.26	-4.78	-0.64	-2.79	16.687	16.568	-0.64	-16.99	63.21
5450	36.43	-4.39	0.4	-1.75	18.161	18.271	0.4	-15.6	64.06
5500	37.76	-4.23	-0.05	-2.2	19.458	18.305	-0.05	-21.77	64.32
5550	38.28	-4.17	0.11	-2.04	20.941	17.336	0.11	-17.07	65.06
5600	39.34	-4.05	1.16	-0.99	21.781	17.558	1.16	-20.99	65.91
5650	34.34	-4.64	0.05	-2.1	20.456	13.879	0.05	-20.91	65.59
5700	33.8	-4.71	-0.57	-2.72	19.256	14.542	-0.57	-18.3	65.3
5750	28.75	-5.41	-0.96	-3.11	16.606	12.146	-0.96	-19.37	65.19
5800	28.6	-5.44	-1.39	-3.54	16.447	12.154	-1.39	-17.2	65.79



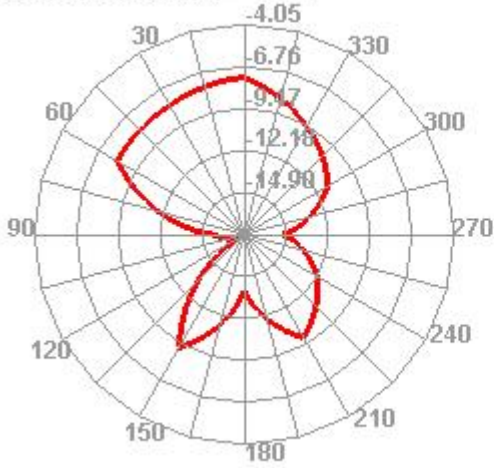
5000.000MHz



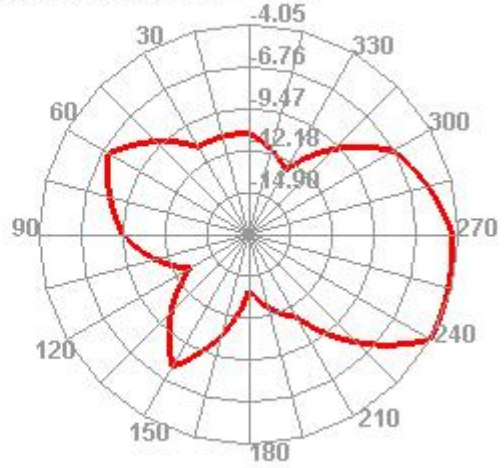
5000.000MHz H



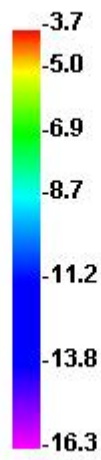
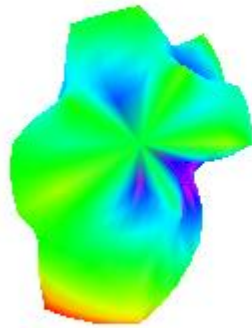
5000.000MHz E1



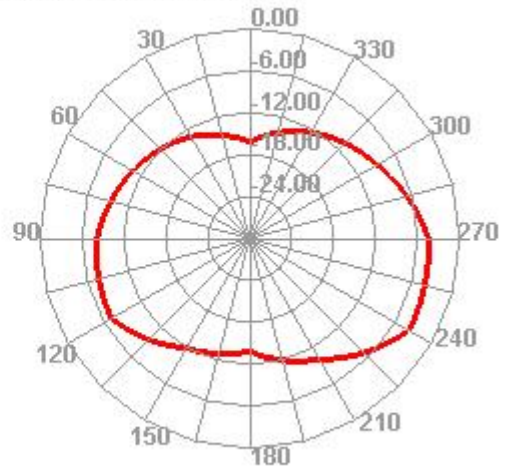
5000.000MHz E2



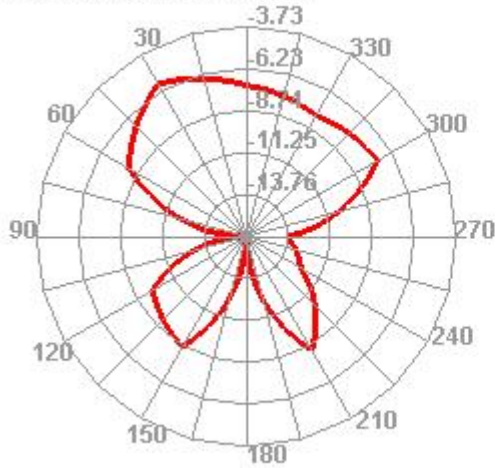
5050.000MHz



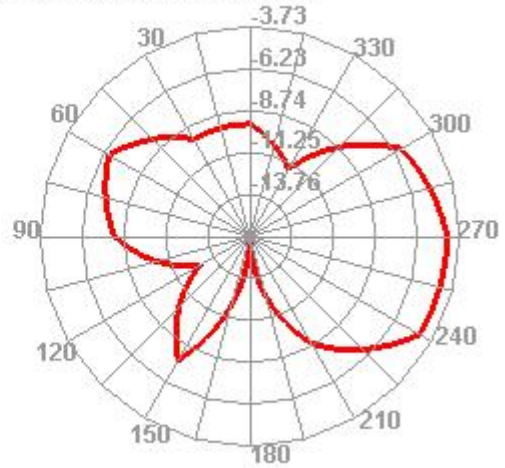
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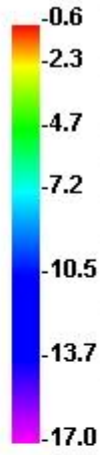
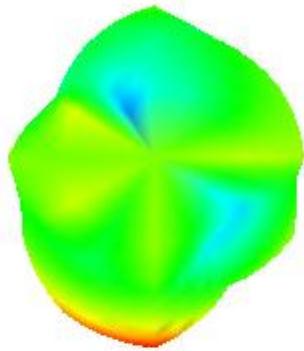
5050.000MHz E1



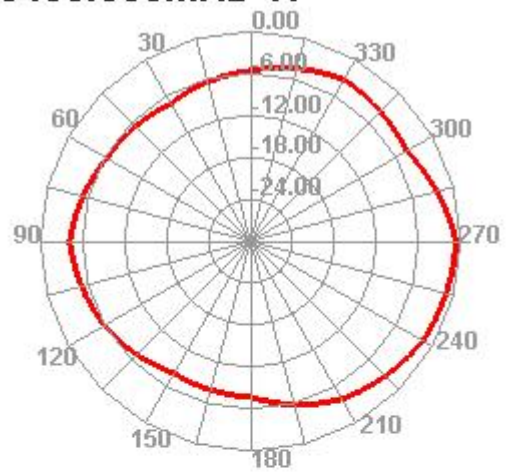
5050.000MHz E2



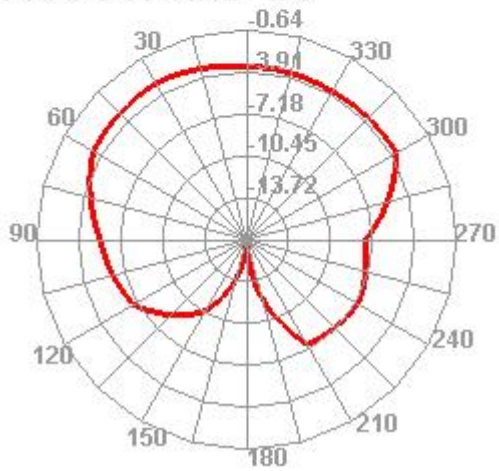
5400.000MHz



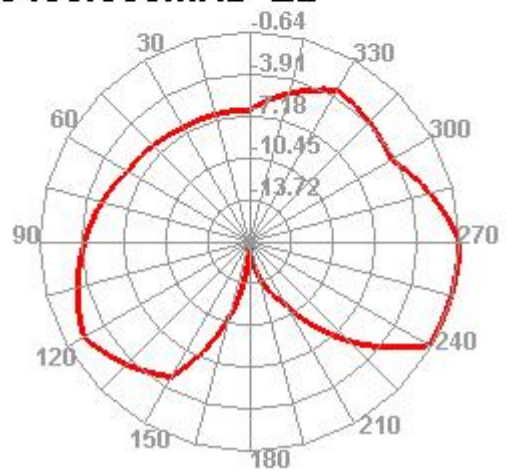
5400.000MHz H



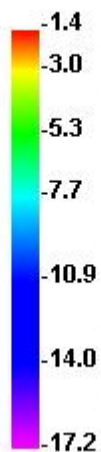
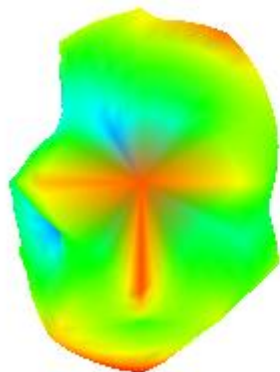
5400.000MHz E1



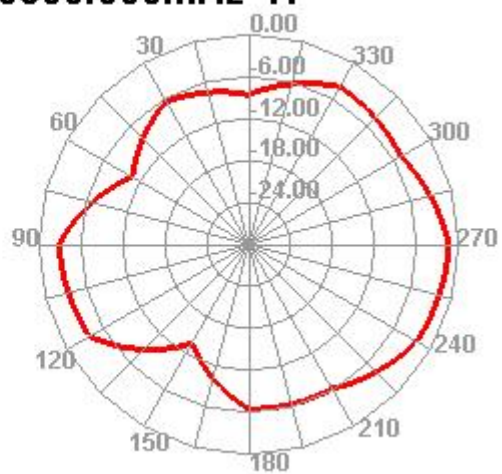
5400.000MHz E2



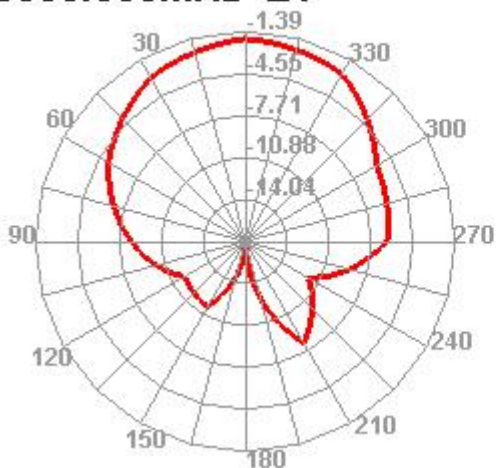
5800.000MHz



5800.000MHz H



5800.000MHz E1



5800.000MHz E2

