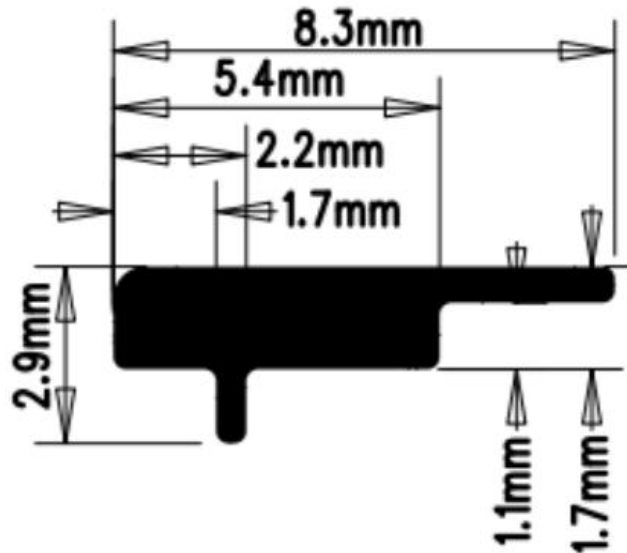


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	5G WIFI ANT					
Center Frequency	Horizontal					
	5000MHz	5200MHz	5400MHz	5600MHz	5700MHz	5800MHz
	-6.5	-5.09	-3.28	-1.94	-1.17	-1.51
MAX. Gain	-1.17					
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)	UHS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor
5000	5000	7.74	-11.11	-6.5	-8.65	4.061	3.681	-6.5	-22.06
5050	5050	7.99	-10.98	-6.99	-9.14	4.281	3.706	-6.99	-22.24
5100	5100	8.93	-10.49	-5.64	-7.79	5.063	3.864	-5.64	-21.76
5150	5150	8.17	-10.88	-6.73	-8.88	4.499	3.672	-6.73	-21.32
5200	5200	10.88	-9.63	-5.09	-7.24	5.86	5.019	-5.09	-21.72
5250	5250	12.54	-9.02	-3.98	-6.13	7.446	5.093	-3.98	-24.47
5300	5300	14.42	-8.41	-4.02	-6.17	8.749	5.666	-4.02	-18.34
5350	5350	14.74	-8.31	-3.13	-5.28	8.646	6.096	-3.13	-21.94
5400	5400	17.24	-7.64	-3.28	-5.43	9.748	7.49	-3.28	-16.48
5450	5450	20.27	-6.93	-2.24	-4.39	11.535	8.735	-2.24	-14.96
5500	5500	22.9	-6.4	-2	-4.15	12.381	10.52	-2	-13.89
5550	5550	25.75	-5.89	-0.25	-2.4	13.794	11.957	-0.25	-17.38
5600	5600	25.61	-5.92	-1.94	-4.09	13.324	12.281	-1.94	-19.73
5650	5650	25.97	-5.85	-1.35	-3.5	12.984	12.988	-1.35	-20.28
5700	5700	29.57	-5.29	-1.17	-3.32	14.961	14.607	-1.17	-22.27
5750	5750	29.06	-5.37	-1.81	-3.96	14.958	14.099	-1.81	-18.72
5800	5800	27.88	-5.55	-1.51	-3.66	14.688	13.196	-1.51	-16.4

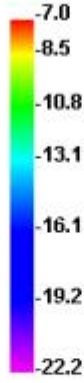
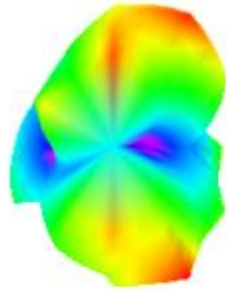
5000.00MHz - 5800.00MHz Gain



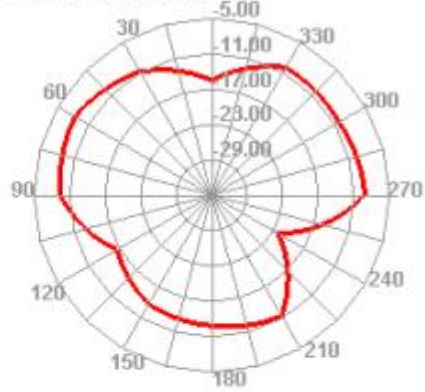
5000.00MHz - 5800.00MHz Efficiency



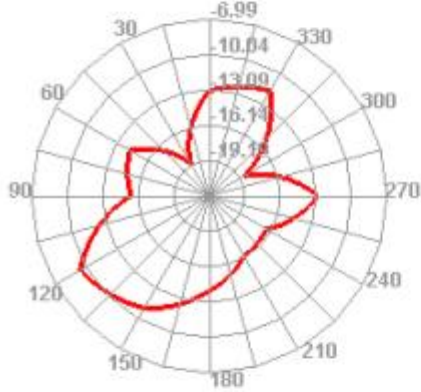
5050.000MHz



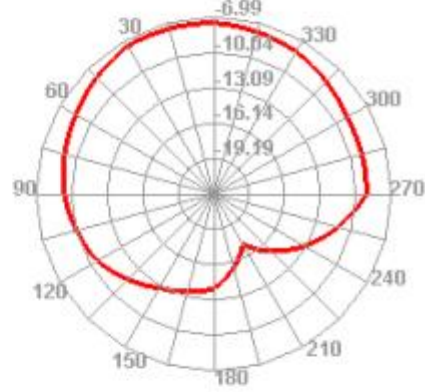
5050.000MHz H



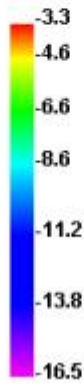
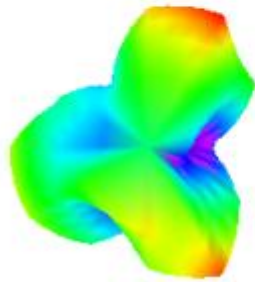
5050.000MHz E1



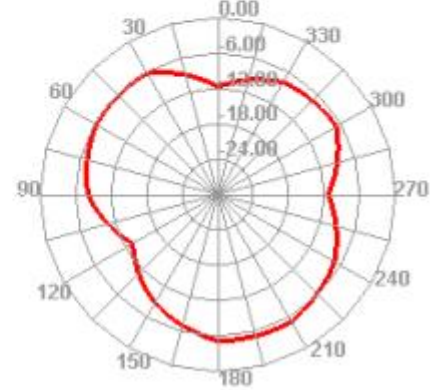
5050.000MHz E2



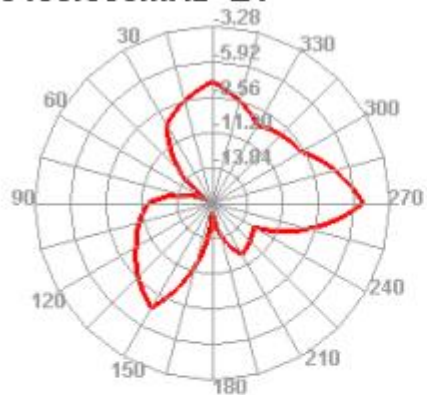
5400.000MHz



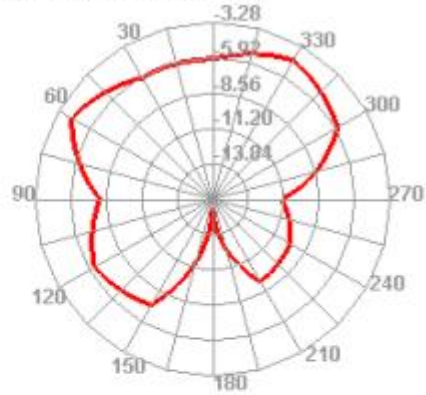
5400.000MHz H



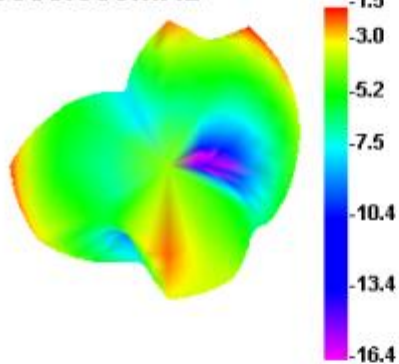
5400.000MHz E1



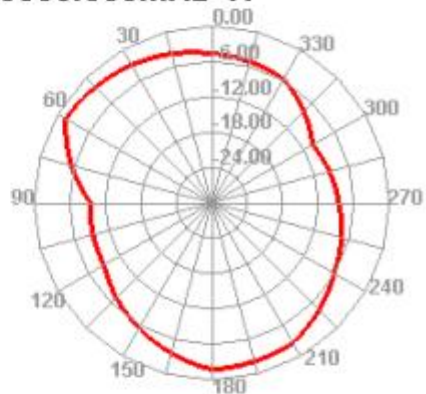
5400.000MHz E2



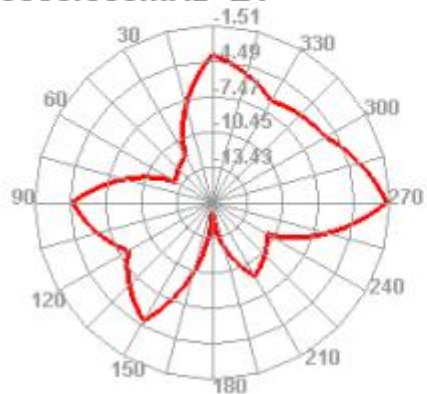
5800.000MHz



5800.000MHz H



5800.000MHz E1



5800.000MHz E2

