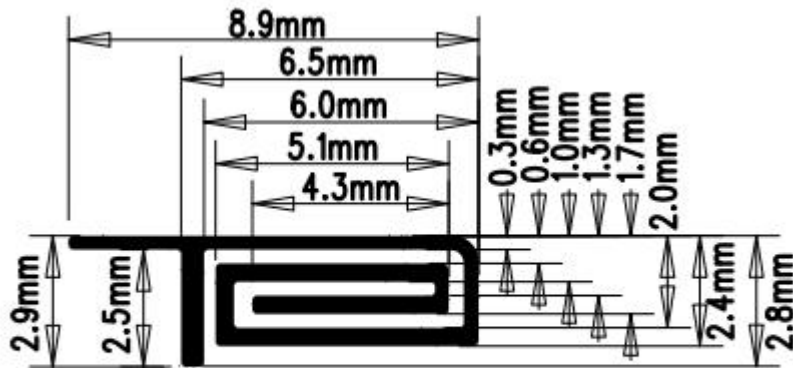


# Inverted F Antenna Specification

## Summary

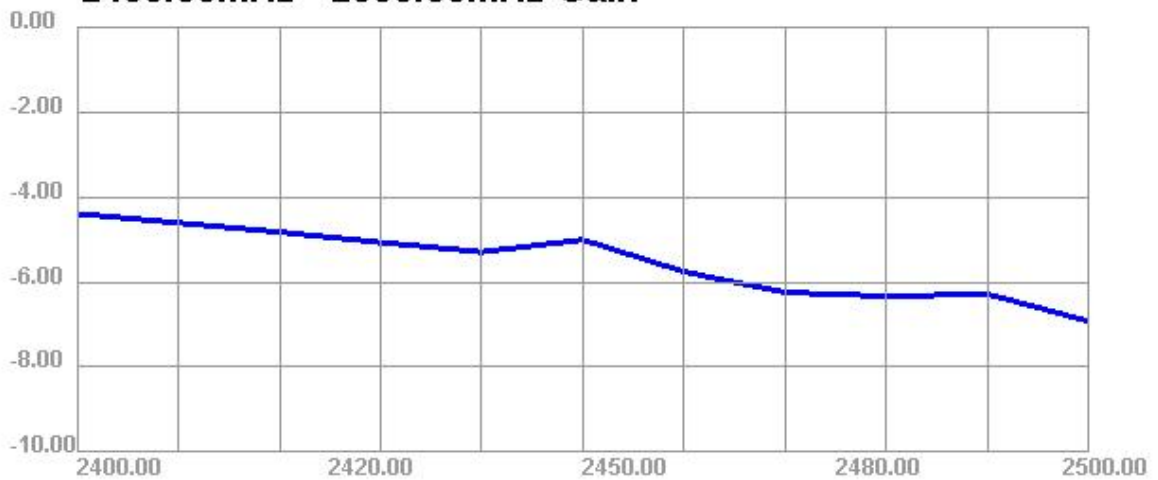
ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal					
	2400MHz	2420MHz	2440MHz	2460MHz	2480MHz	2500MHz
	-4.39	-4.82	-5.29	-5.76	-6.33	-6.92
MAX. Gain	-4.39					
Polarization	Horizontal					
Azimuth Beam Pattern	Omni-directional					
Manufacture	Shenzhen Lanfeng Technology Co., Ltd					
Address	6002, Building B, Hexi Huanggangling Industrial Park, Hangcheng Industrial Zone, Taoyuan Community, Xixiang Street, Bao'an District, Shenzhen					

Antenna Photo & Length (mm)

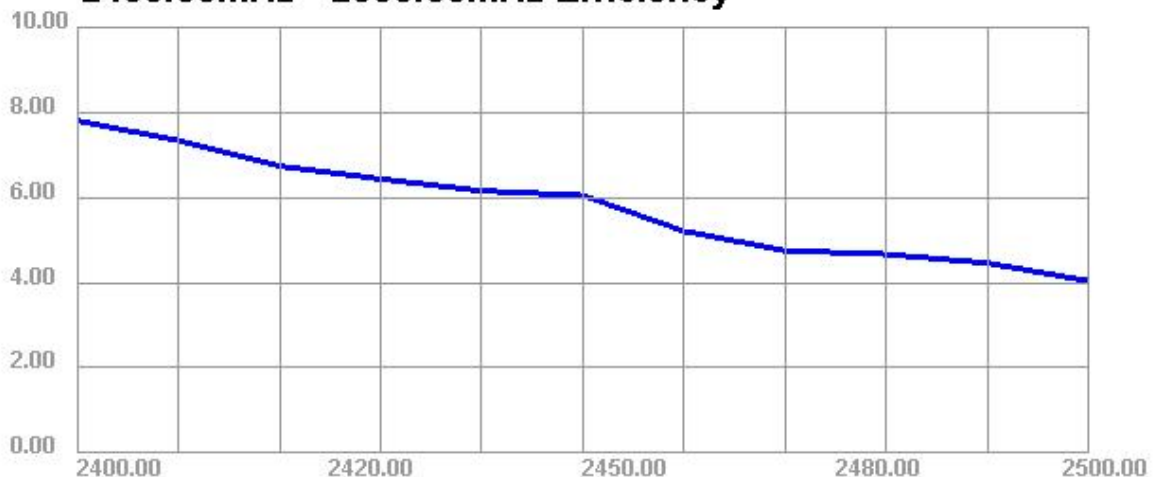


Passive Test For 2.4g									
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHIS (%)	DHIS (%)	Max (dB)	Min (dB)	Attenut Hor
2400	7.8	-11.08	-4.39	-6.54	3.412	4.392	-4.39	-20.67	51.43
2410	7.34	-11.34	-4.61	-6.76	3.227	4.111	-4.61	-25.58	51.47
2420	6.74	-11.72	-4.82	-6.97	2.924	3.813	-4.82	-25.59	51.49
2430	6.43	-11.91	-5.07	-7.22	2.754	3.681	-5.07	-27.34	51.57
2440	6.16	-12.11	-5.29	-7.44	2.562	3.595	-5.29	-29.1	51.71
2450	6.05	-12.18	-5.01	-7.16	2.392	3.656	-5.01	-27.56	51.83
2460	5.21	-12.83	-5.76	-7.91	2.043	3.168	-5.76	-27.12	51.98
2470	4.75	-13.23	-6.24	-8.39	1.826	2.926	-6.24	-24.86	52
2480	4.67	-13.31	-6.33	-8.48	1.754	2.915	-6.33	-24.19	52
2490	4.46	-13.51	-6.28	-8.43	1.68	2.779	-6.28	-25.89	51.92
2500	4.04	-13.94	-6.92	-9.07	1.542	2.498	-6.92	-26.34	51.79

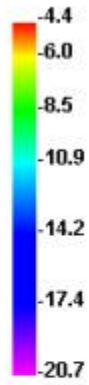
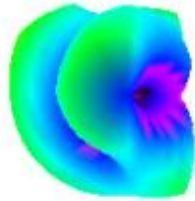
**2400.00MHz - 2500.00MHz Gain**



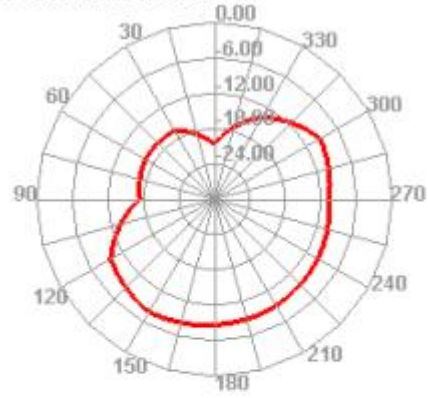
**2400.00MHz - 2500.00MHz Efficiency**



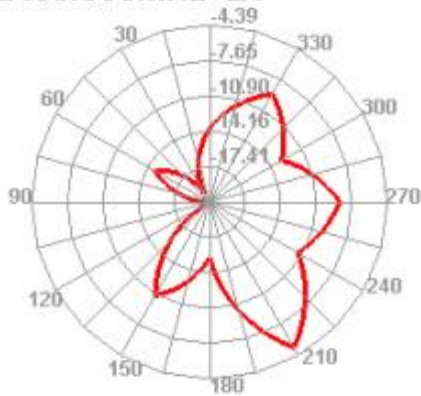
2400.000MHz



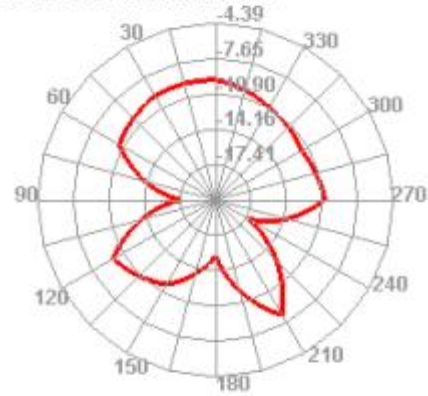
2400.000MHz H



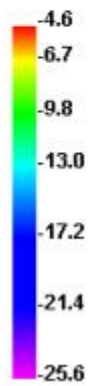
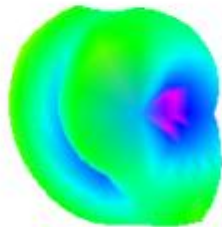
2400.000MHz E1



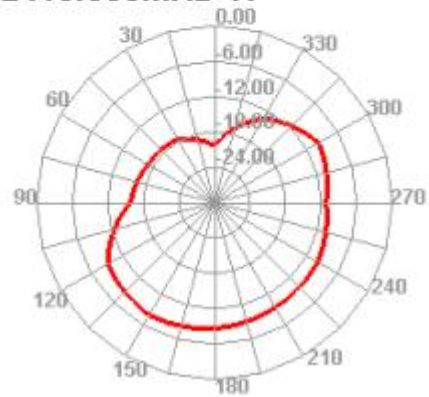
2400.000MHz E2



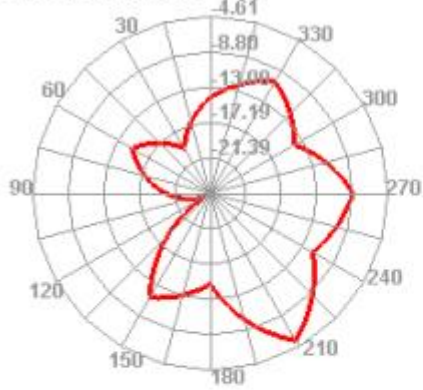
2410.000MHz



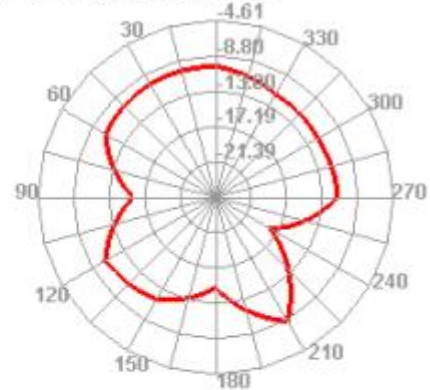
2410.000MHz H



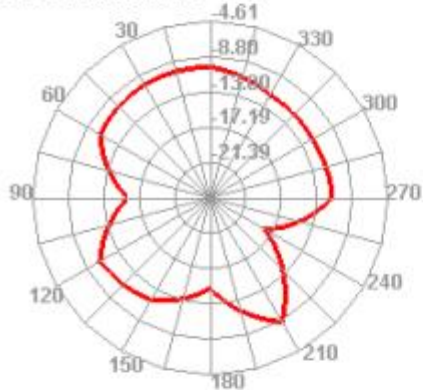
**2410.000MHz E1**



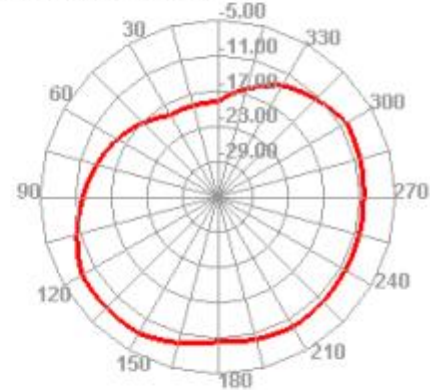
**2410.000MHz E2**



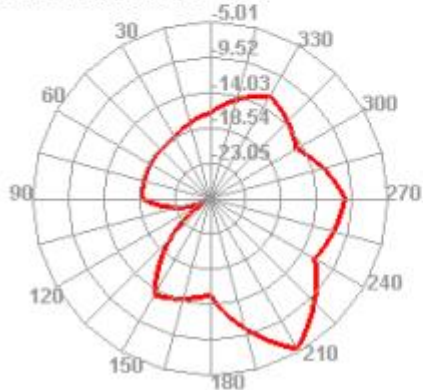
**2410.000MHz E2**



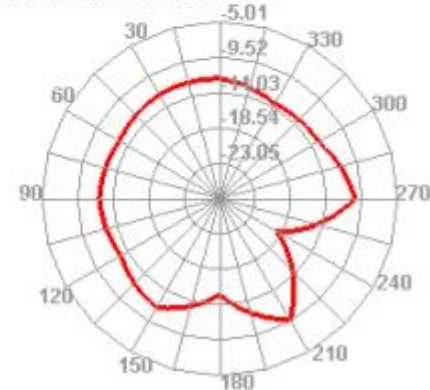
**2450.000MHz H**



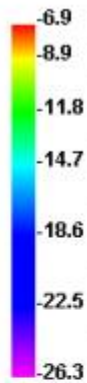
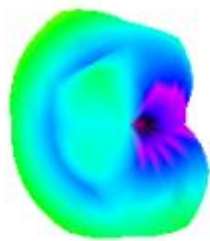
**2450.000MHz E1**



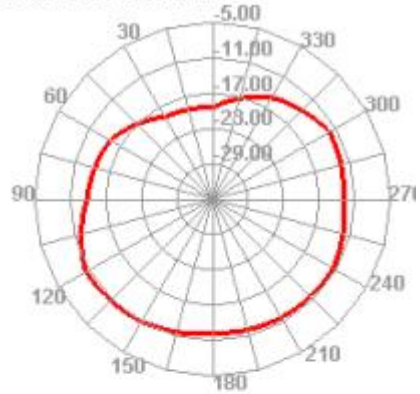
**2450.000MHz E2**



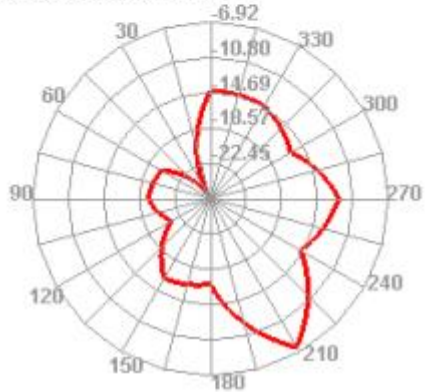
2500.000MHz



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

