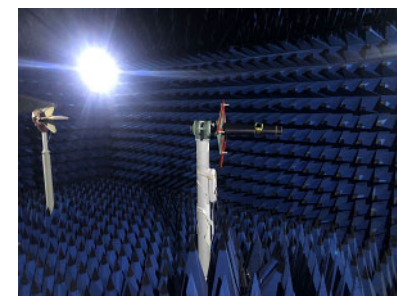


GL.iNet WIFI Antenna Debugging Report

Guangdong Kexiang Electronic
Technology Co. , Ltd.
Address: 9 lung shan eighth road,
Daya Bay West District, Huizhou,
China

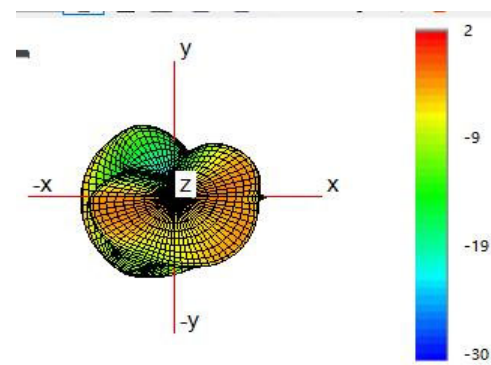
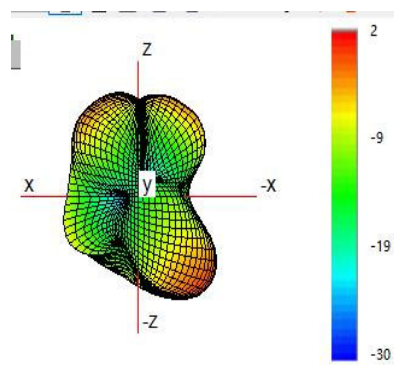
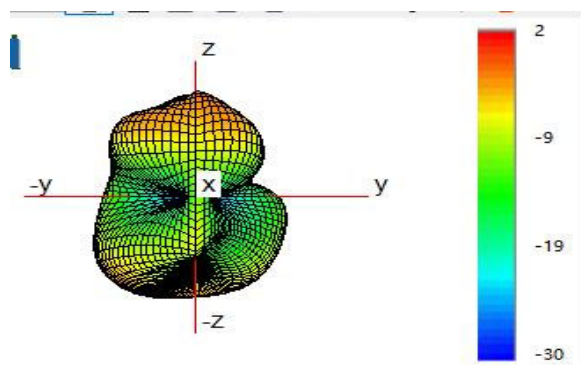


Antenna Type	PCB			
Frequency band and antenna material	Main antenna	frequency		material
		2G	/	/
		3G	/	
		4G	/	
	Other antennas	WiFi	2.4G	onboard
		BT	/	/
performance	Refer to the customer's requirements			

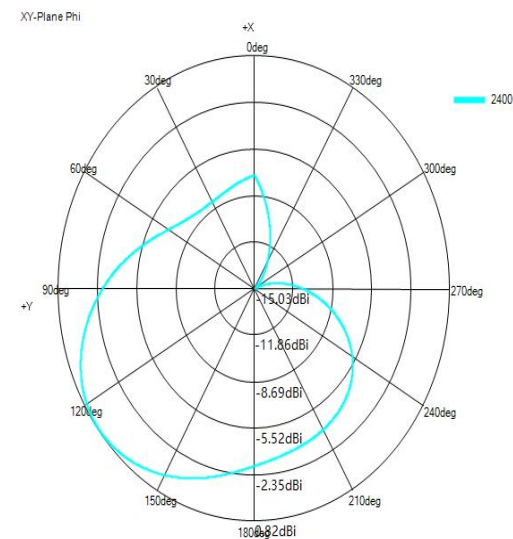
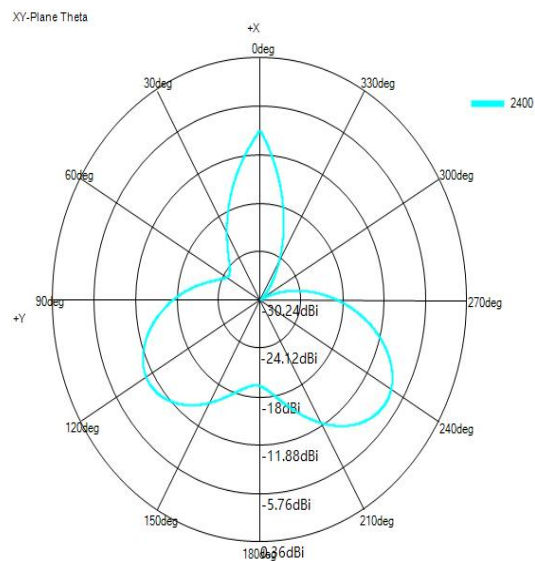
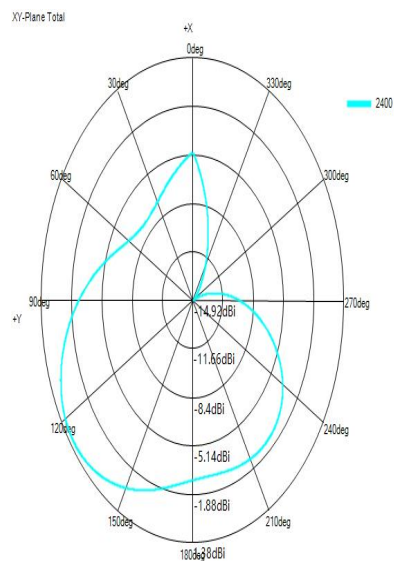
WIFI- Antenna efficiency and gain

Passive Test For 2400MHz~2500MHz				
Freq	Effi	Effi	Gain	
(MHz)	(%)	(dB)	(dBi)	
2400	56.6%	-2.47	1.16	
2410	55.9%	-2.53	1.03	
2420	55.4%	-2.56	0.95	
2430	54.9%	-2.60	0.91	
2440	54.4%	-2.64	0.89	
2450	54.5%	-2.64	0.96	
2460	54.3%	-2.65	0.90	
2470	51.6%	-2.87	0.87	
2480	50.5%	-2.97	0.82	
2490	50.4%	-2.98	0.88	
2500	50.2%	-2.99	0.97	

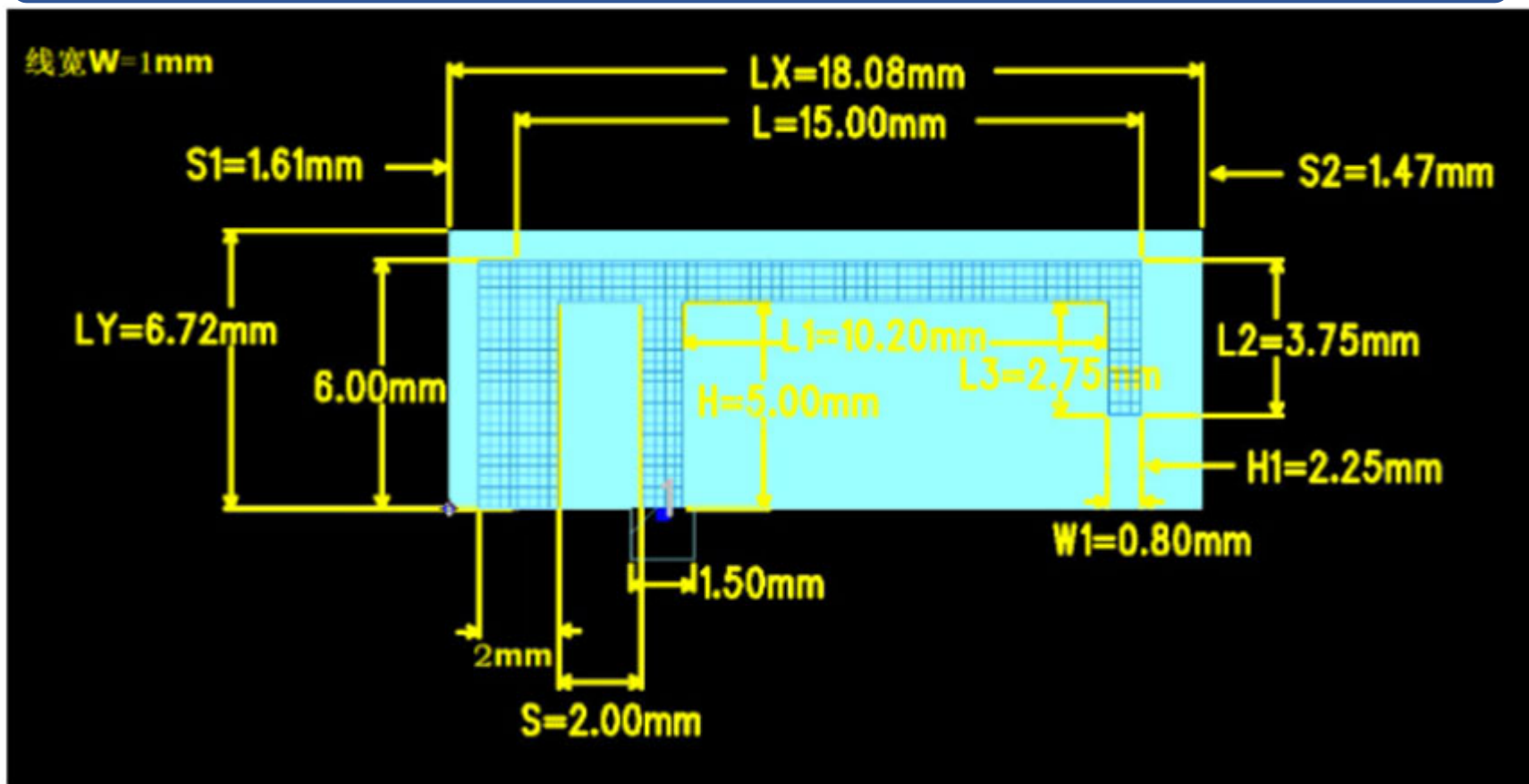
Radiation Pattern For WIFI Antenna (2450MHz) , Peak Gain: 0.96dbi



Antenna passive parameters – WIFI field pattern diagram



Antenna dimension diagram:



Thank you!



深圳地址：深圳市光明新区光明大道南太云创谷**2栋4楼**

电话：**0755-23984257**

传真：**0755-86090455**