

备注：直接插入供应商电气、机械性说明，格式由供应商定；

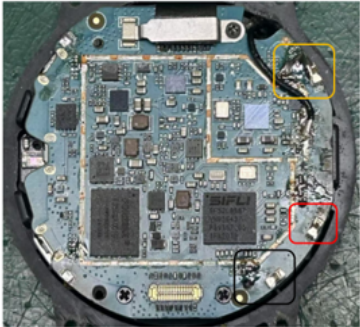
整机

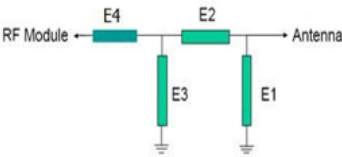




天线匹配电路及方案

0201规格		
Element	Value	PCB位号
E1	NC	
E2	2.0PF	
E3	22NH	
E4	0R	

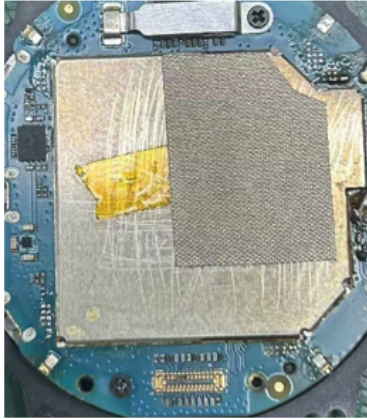




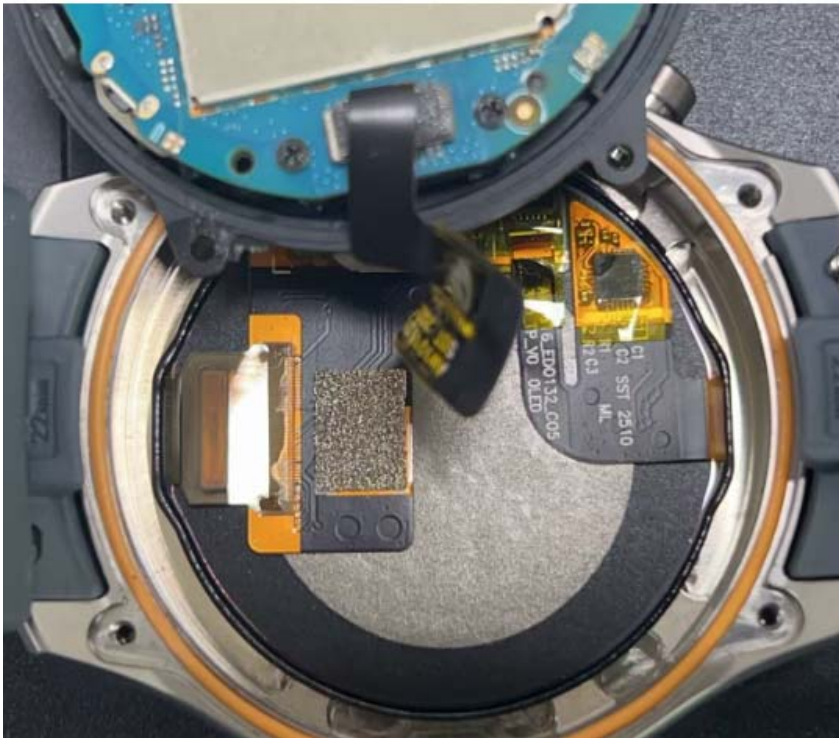
1. 左图红色为天线馈电点，匹配; 天线端先串2.0PF再并22NH。
2. 左图黄色方框为天线地馈点，匹配; 39NH。
3. 左图黑色方框为天线地馈点，匹配; 2.0PF。

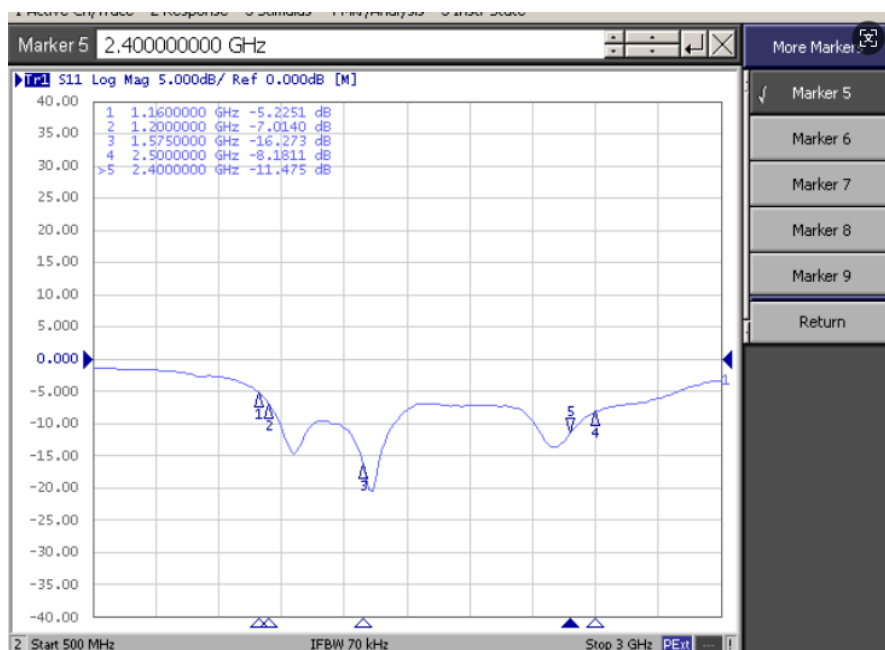
深圳市信必诺通讯科技有限公司

环境处理



主板屏蔽盖贴导电布屏蔽干扰。

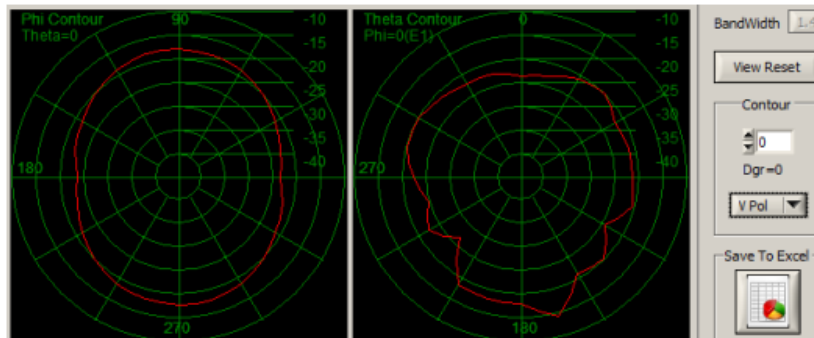
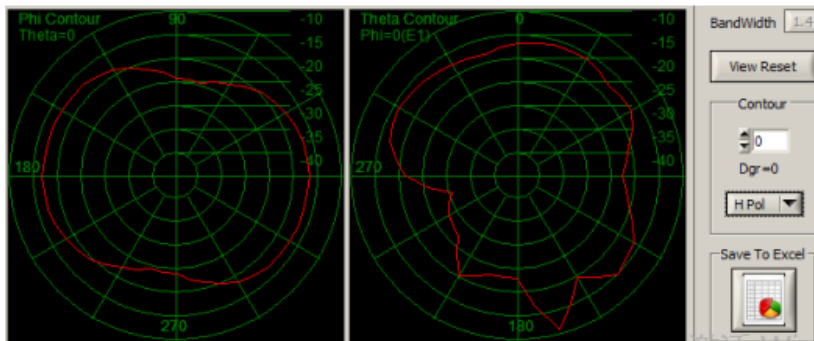
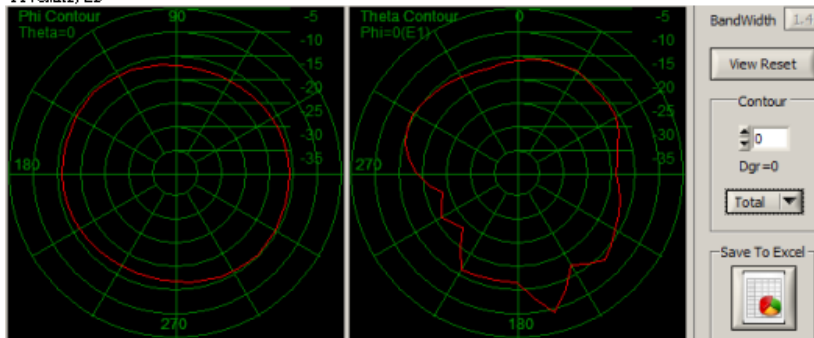




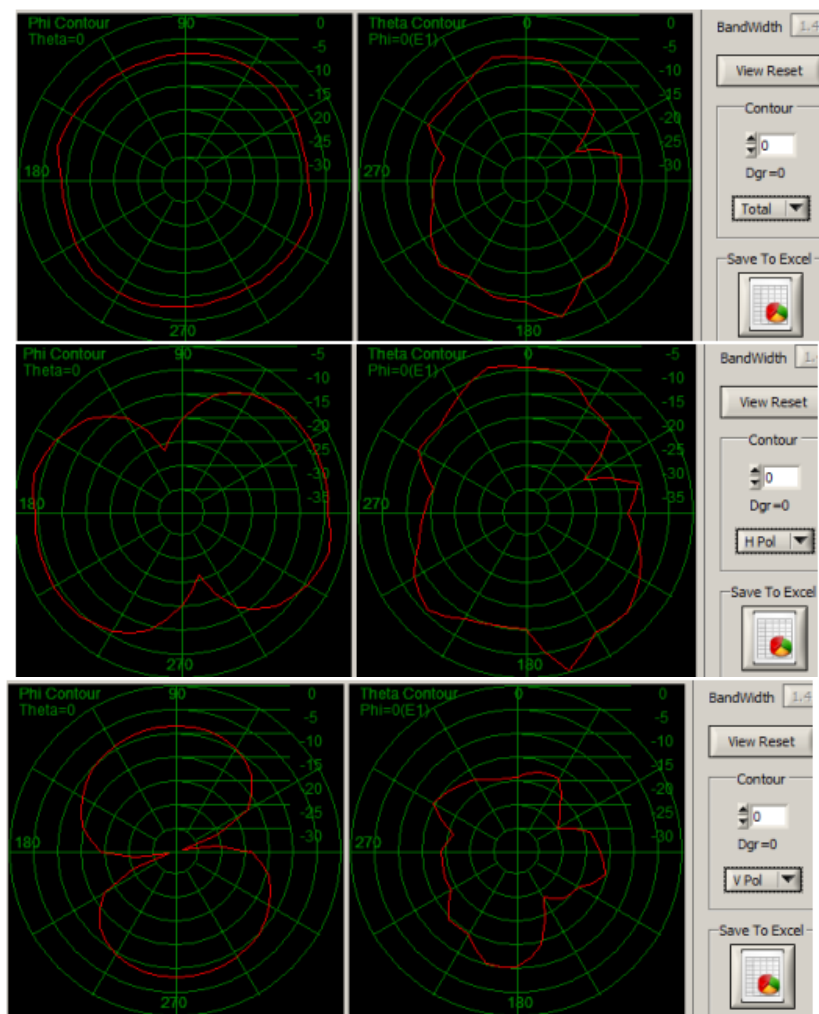
Frequency (MHz)	Efficiency (%)	Efficiency (dB)	MaxGain (dBi)
1160	4.10%	-13.87	-6.02
1165	4.10%	-13.92	-6.02
1170	4.50%	-13.49	-5.89
1175	4.60%	-13.37	-5.55
1180	4.50%	-13.5	-5.79
1185	4.70%	-13.26	-5.65
1190	4.80%	-13.18	-5.55
1195	4.40%	-13.58	-5.79
1200	4.30%	-13.62	-5.93
1565	10.20%	-9.93	-2.97
1570	10.00%	-10.02	-3.24
1575	11.20%	-9.5	-2.31
1580	11.00%	-9.59	-2.42
1585	10.80%	-9.67	-2.71

Frequency (MHz)	Efficiency (%)	Efficiency (dB)	MaxGain (dBi)
2400	3.30%	-14.87	-8.53
2410	3.70%	-14.27	-8.18
2420	3.20%	-14.98	-8.48
2430	3.00%	-15.23	-8.65
2440	2.80%	-15.47	-9.64
2450	3.10%	-15.05	-8.58
2460	2.50%	-16.05	-9.54
2470	2.80%	-15.49	-9.45
2480	2.80%	-15.53	-9.59
2490	2.50%	-16.05	-9.54
2500	2.80%	-15.58	-9.84

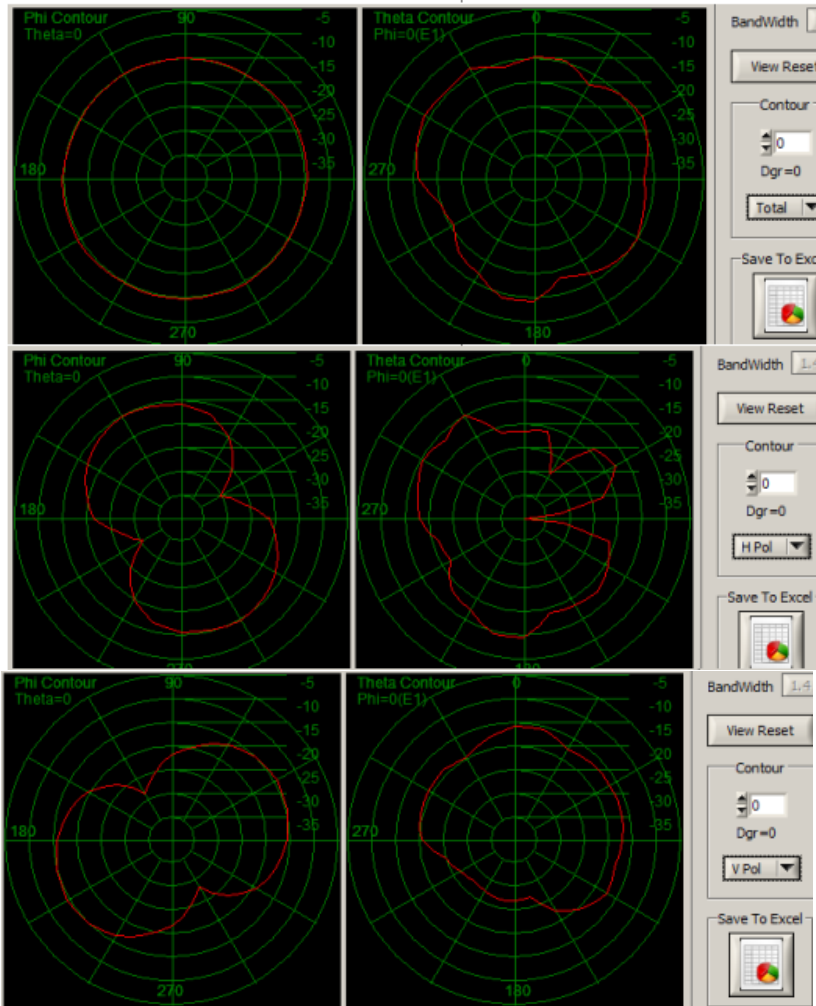
1170MHz/2D



1570MHz/2D

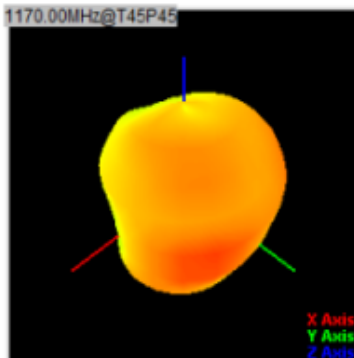


2450MHz/2D

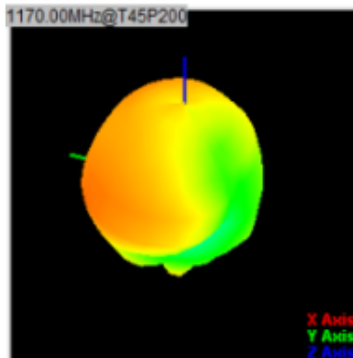


1170MHz/3D

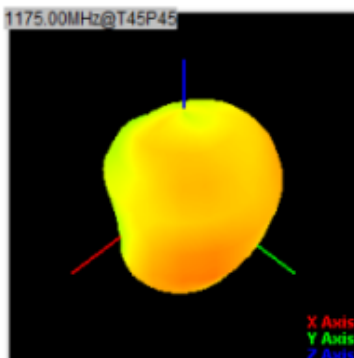
1170.00MHz@T45P45



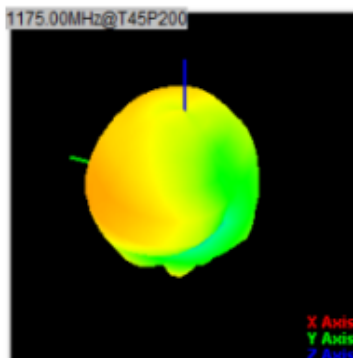
1170.00MHz@T45P200



1175.00MHz@T45P45

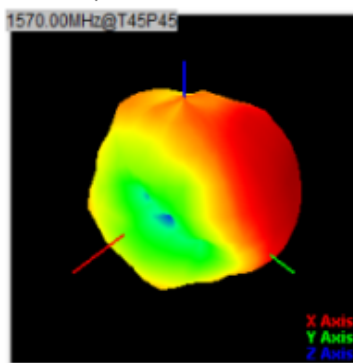


1175.00MHz@T45P200

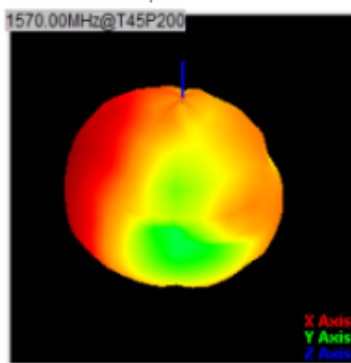


1575MHz/3D

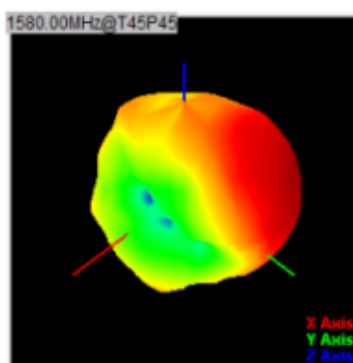
1570.00MHz@T45P45



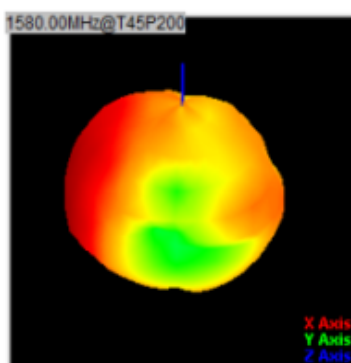
1570.00MHz@T45P200



1580.00MHz@T45P45

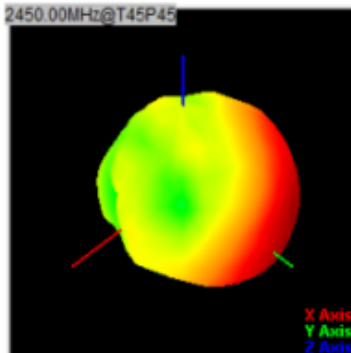


1580.00MHz@T45P200

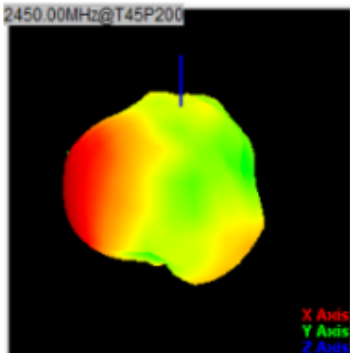


2450MHz/3D

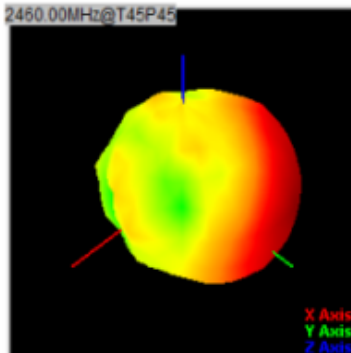
2450.00MHz@T45P45



2450.00MHz@T45P200



2450.00MHz@T45P45



2450.00MHz@T45P200

