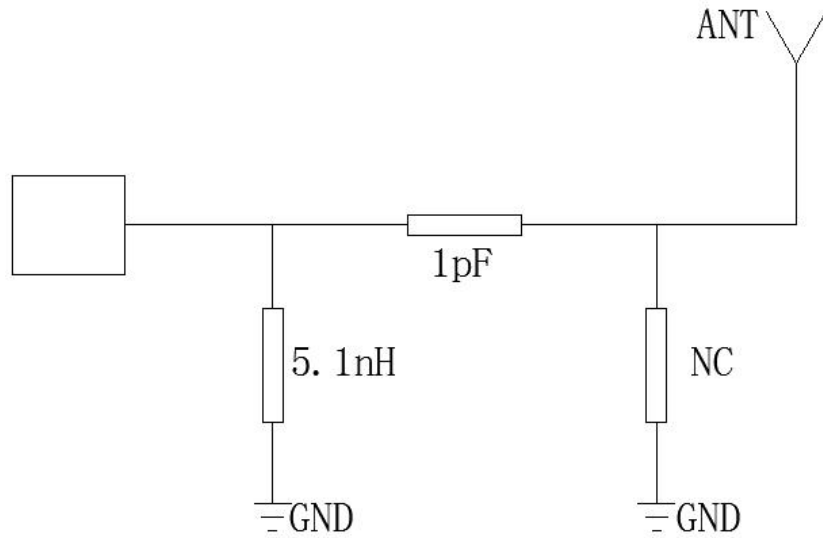
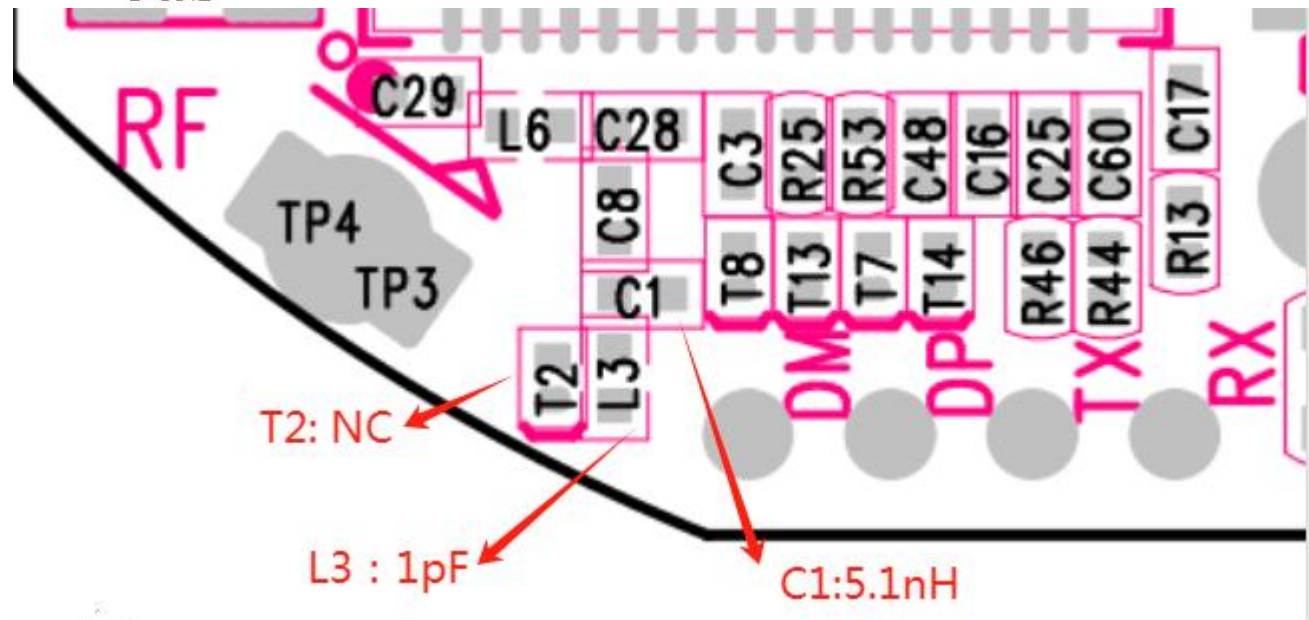
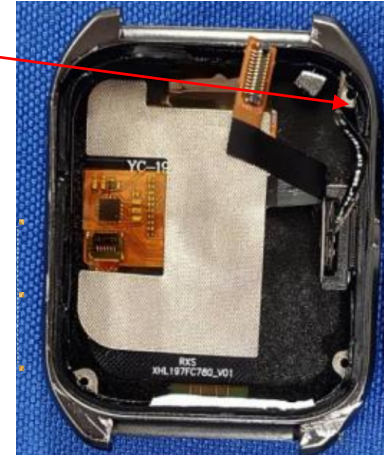


Antenna Matching

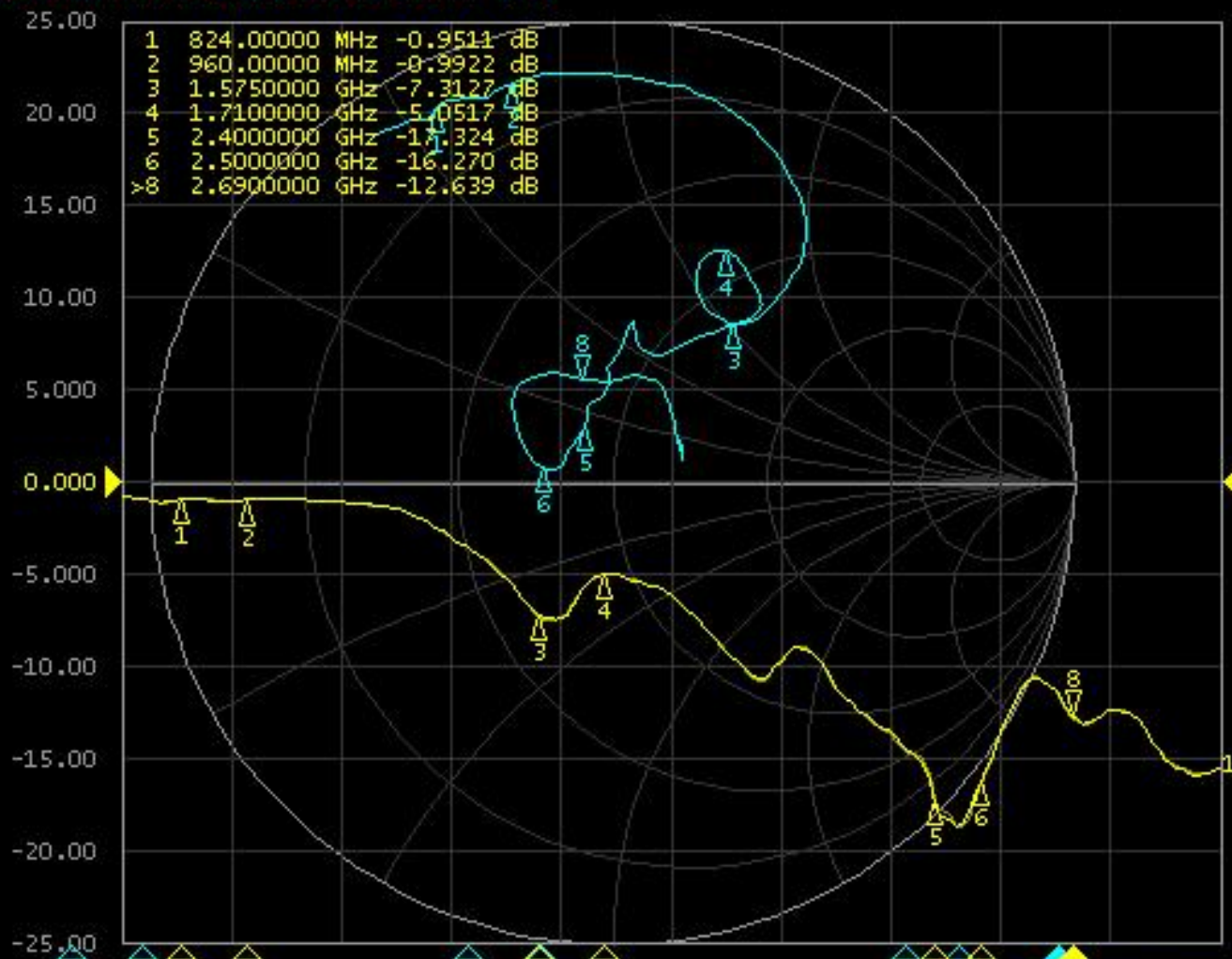
Antenna Type: Integral Antenna

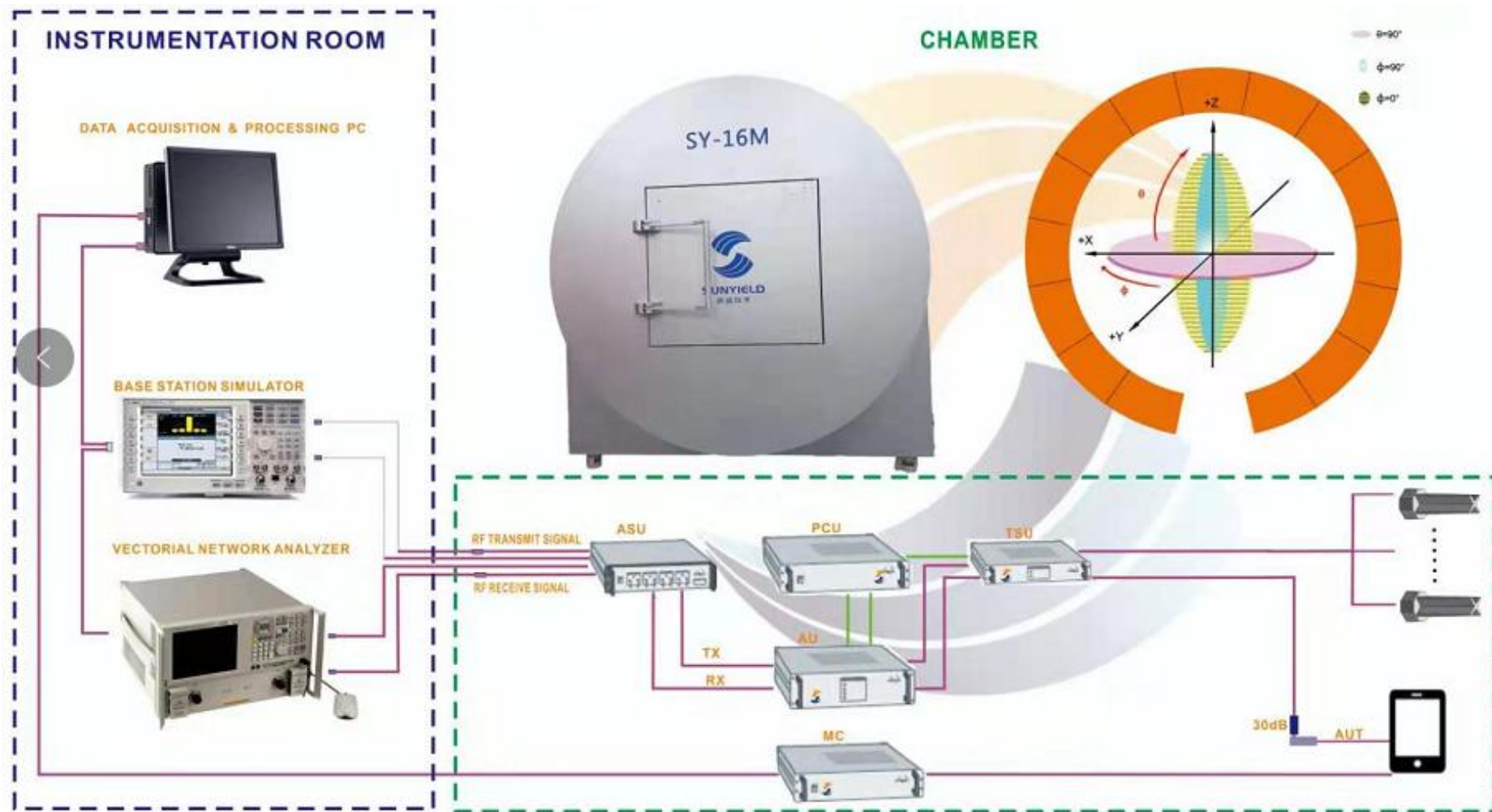


BT Antenna



Tr1 S11 Log Mag 5.000dB/ Ref 0.000dB [F1 D&M]
Tr2 S11 Smith (R+jX) Scale 1.000U [F1]





测试示意图

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400	-4.2	-9.44	11.38
2410	-3.93	-9.23	11.95
2420	-4.12	-9.32	11.69
2430	-4.08	-9.42	11.44
2440	-3.87	-9.33	11.67
2450	-3.94	-9.28	11.79
2460	-4	-9.23	11.93
2470	-3.71	-9.15	12.15
2480	-3.64	-9.15	12.16
2490	-3.72	-9.03	12.51
2500	-3.5	-8.96	12.72

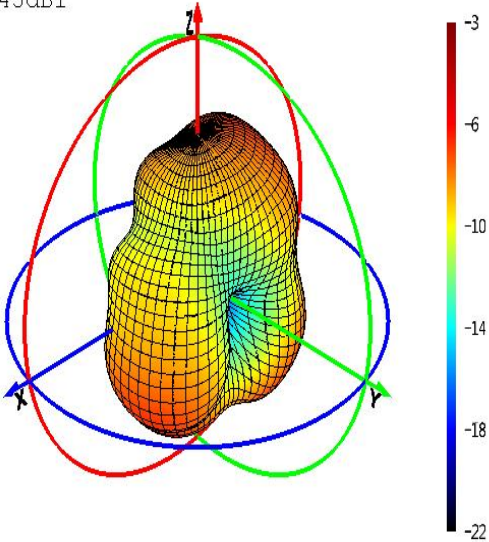
Freedom-efficiency

frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)
2400	-4.66	-10.64	8.63
2410	-4.45	-10.59	8.73
2420	-4.55	-10.76	8.4
2430	-4.7	-11.03	7.9
2440	-4.59	-11.07	7.82
2450	-4.67	-11.1	7.76
2460	-4.86	-11.15	7.67
2470	-4.89	-11.23	7.54
2480	-5.03	-11.36	7.3
2490	-5.29	-11.29	7.43
2500	-5.42	-11.14	7.69

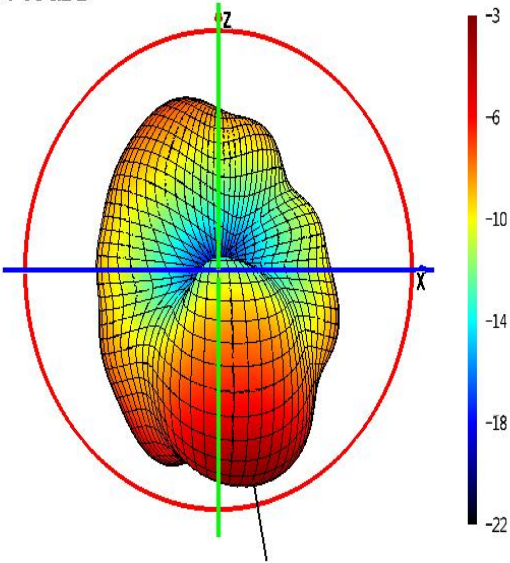
Manpower-efficiency

Directional Map 3D-Free

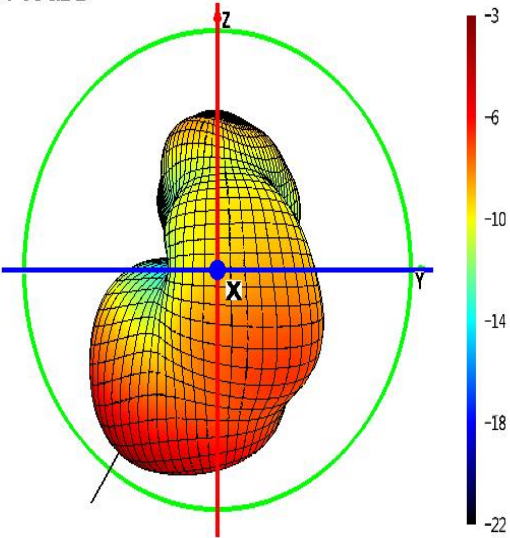
MAX:-3.64dBi
MIN:-23.45dBi



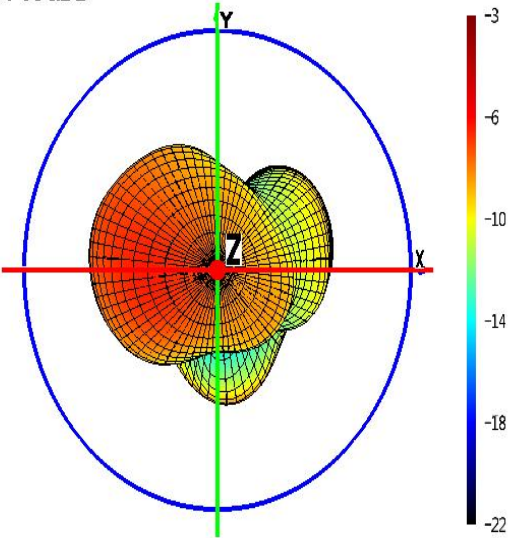
MAX:-3.64dBi
MIN:-23.45dBi



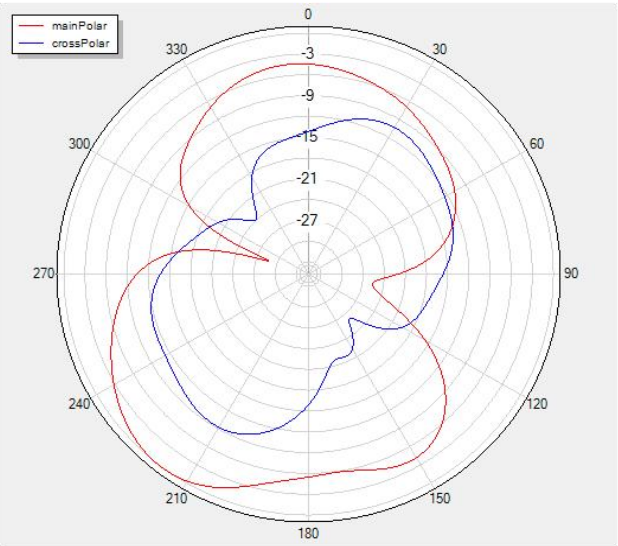
MAX:-3.64dBi
MIN:-23.45dBi



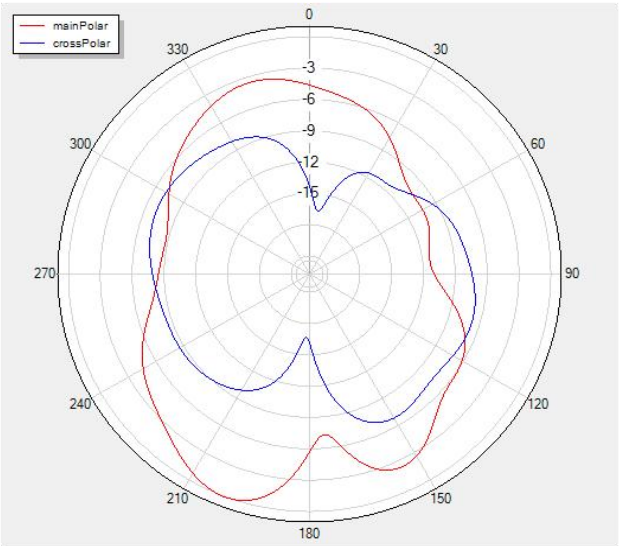
MAX:-3.64dBi
MIN:-23.45dBi



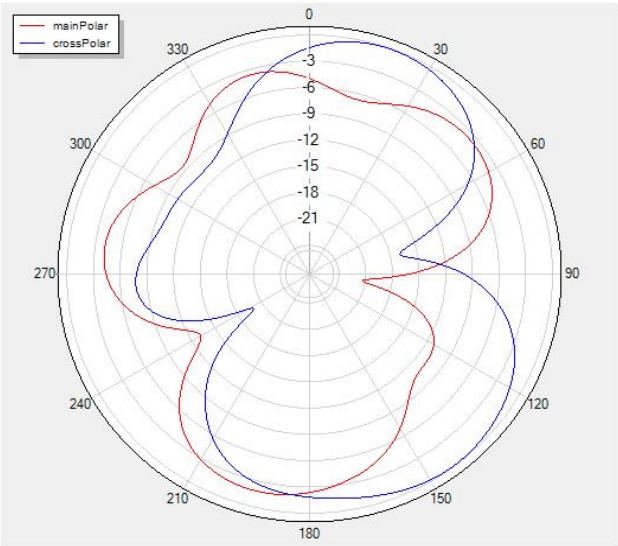
Phi=90 freq=2480MHz



Phi=0 freq=2480MHz

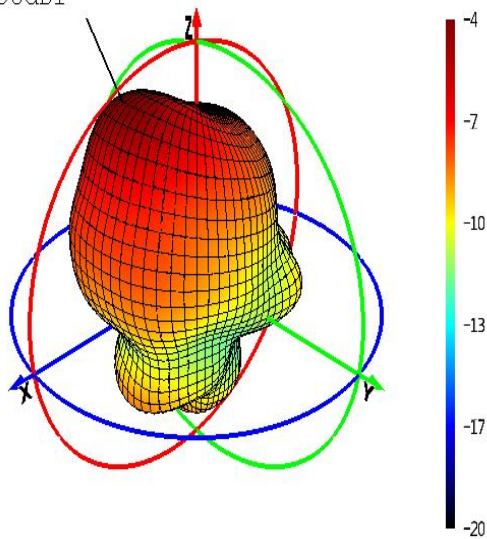


Theta=90 freq=2480MHz

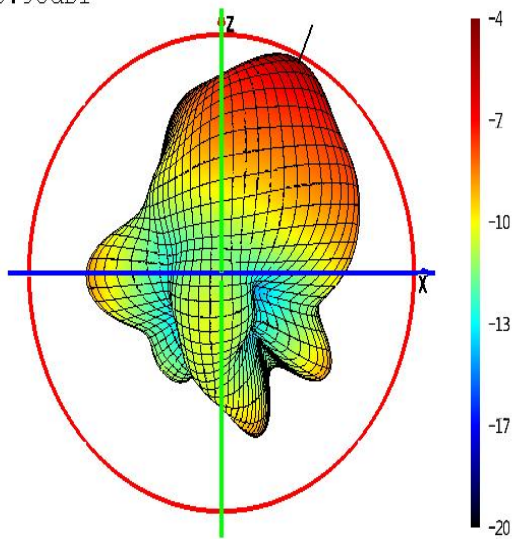


Directional Map 3D-manpower
方向图 3D-人手

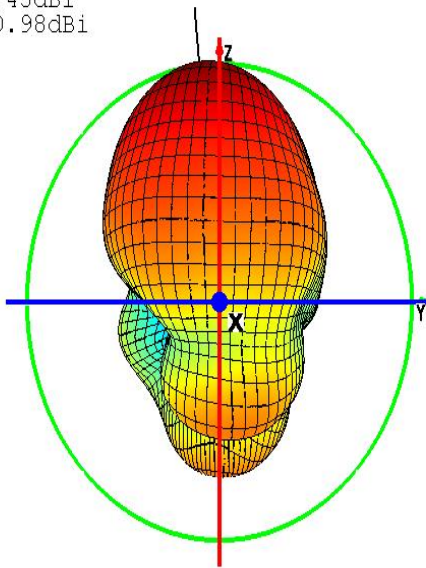
MAX:-4.45dBi
MIN:-20.98dBi



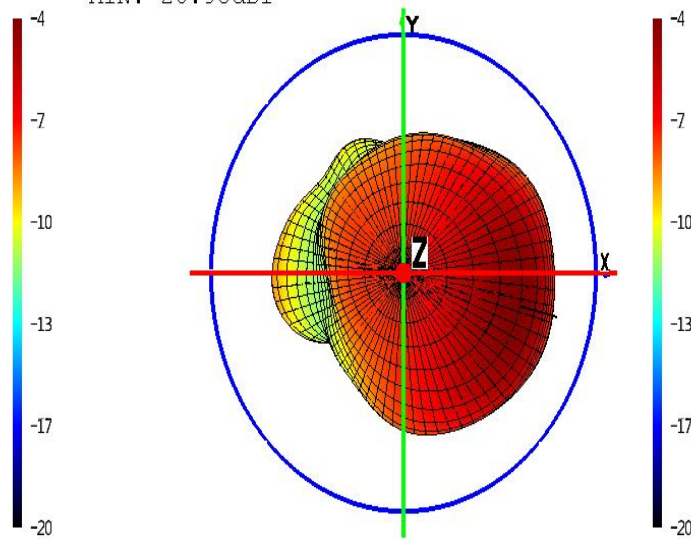
MAX:-4.45dBi
MIN:-20.98dBi



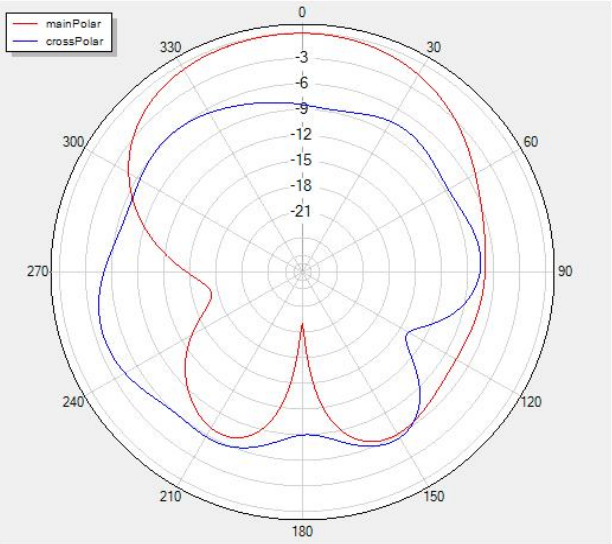
MAX:-4.45dBi
MIN:-20.98dBi



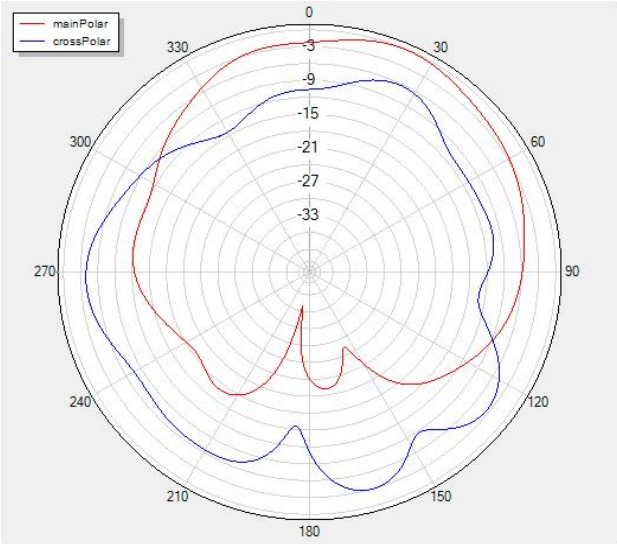
MAX:-4.45dBi
MIN:-20.98dBi



Phi=90 freq=2410MHz



Phi=0 freq=2410MHz



Theta=90 freq=2410MHz

