



万物相连

All things connected

❖ 天线测试报告

Antenna Test Report

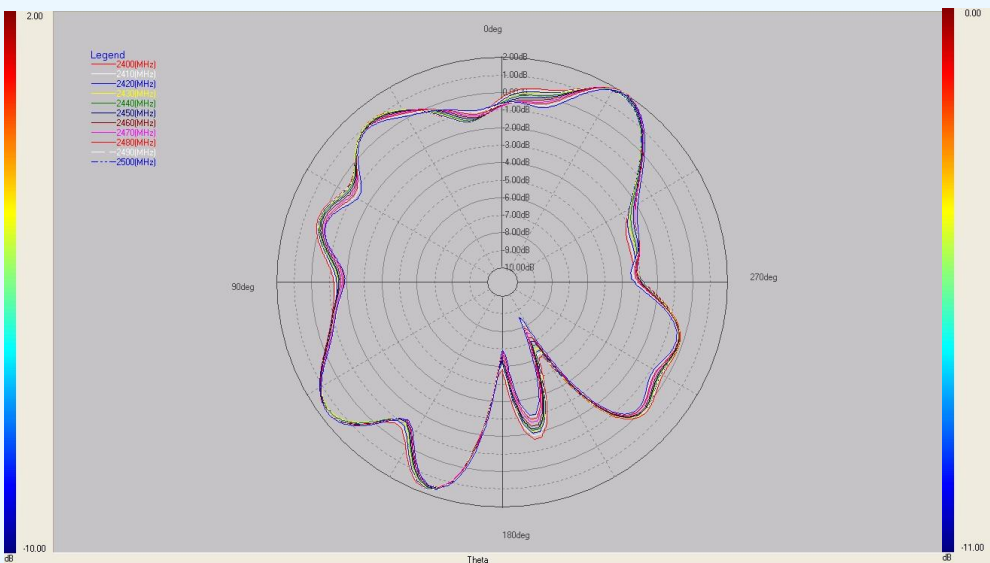
客户案号/ Customer No. :SG800BA

WIFI天线2.4-58GHz天线效率、增益： 1#

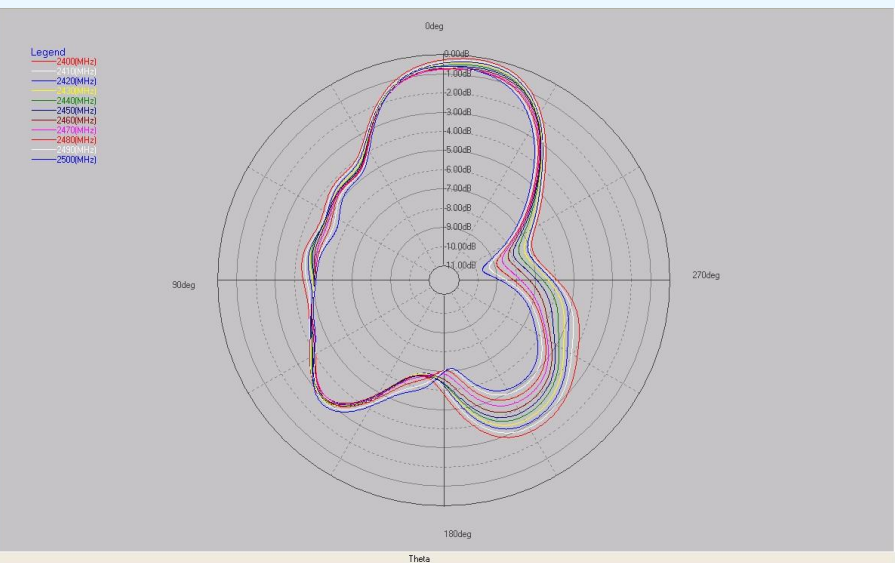
频率(MHz)	效率 (%)	增益(dBi)
2400	65%	1.13
2410	65%	1.13
2420	65%	1.17
2430	65%	1.15
2440	66%	1.16
2450	66%	1.00
2460	66%	1.3
2470	66%	1.13
2480	67%	1.21
2490	67%	1.23
2500	66%	1.29

频率(MHz)	效率 (%)	增益(dBi)
5200	47%	0.60
5300	45%	0.92
5400	49%	1.3
5500	52%	0.81
5600	48%	0.65
5700	47%	0.87
5800	47%	0.91

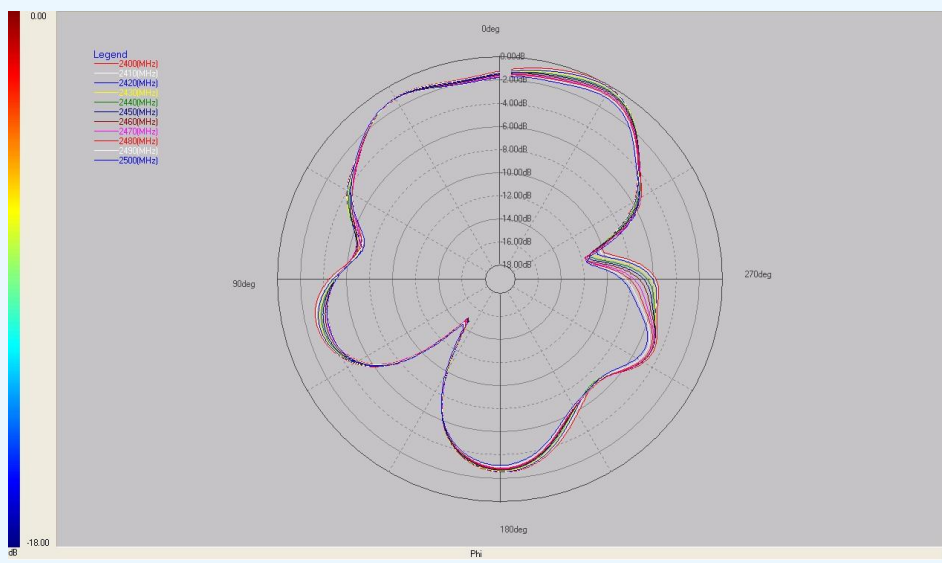
2.4GHz天线方向图



Phi=0

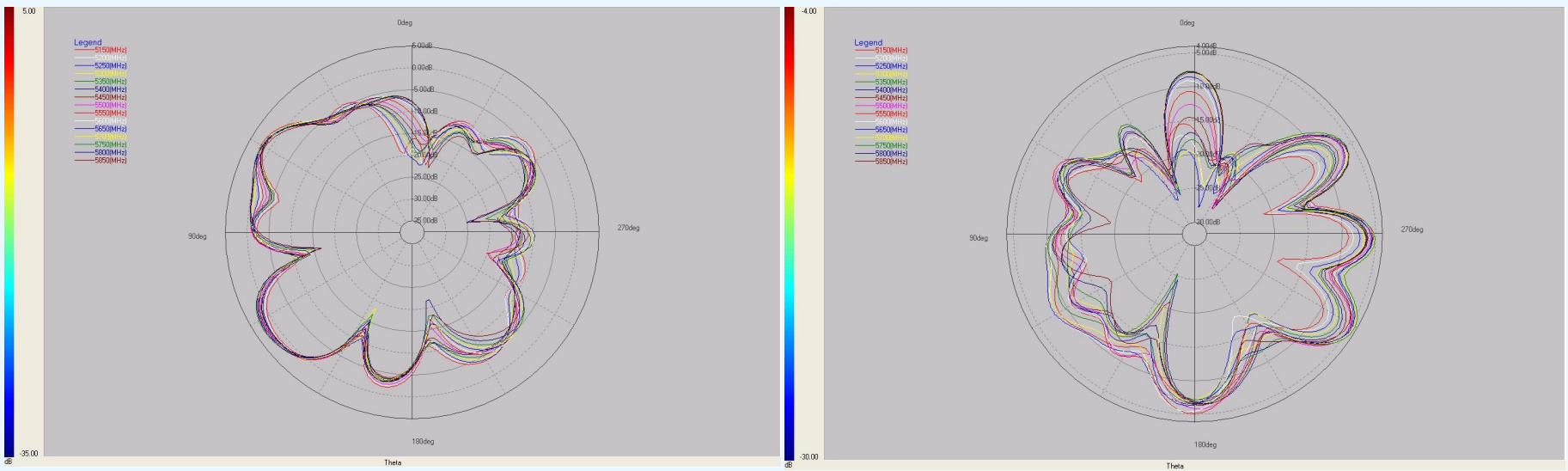


Phi=90



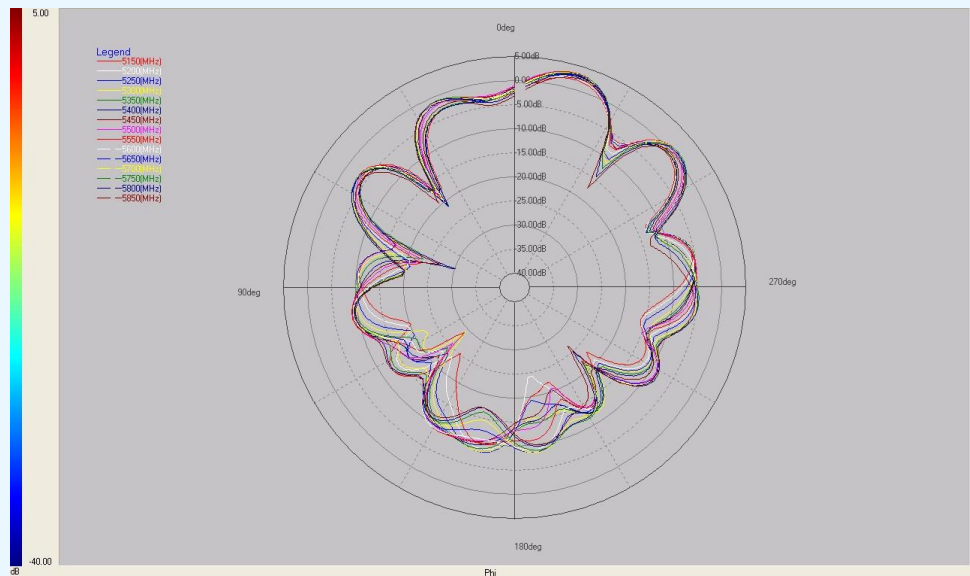
Theta=90

5.8GHz天线方向图



Phi=0

Phi=90



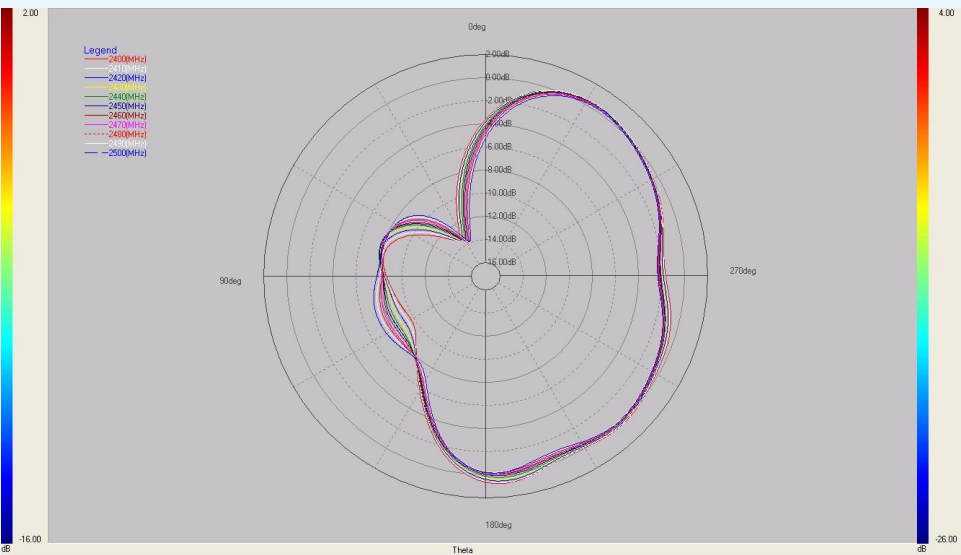
Theta=90

WIFI天线2.4-58GHz天线效率、增益： 2#

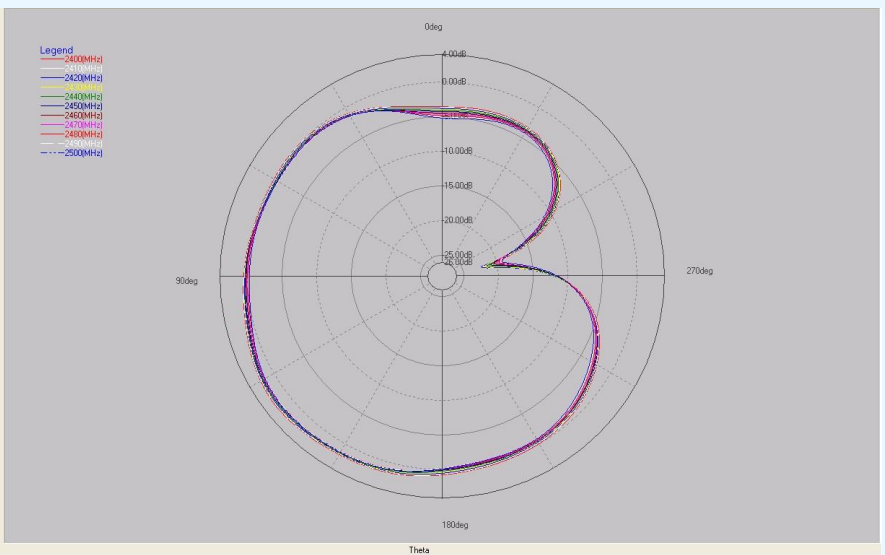
频率(MHz)	效率 (%)	增益(dBi)
2400	65%	0.17
2410	67%	0.92
2420	66%	0.79
2430	65%	0.77
2440	65%	1.3
2450	64%	0.71
2460	63%	1.09
2470	62%	1.05
2480	61%	1.19
2490	60%	1.01
2500	61%	0.99

频率(MHz)	效率 (%)	增益(dBi)
5200	51%	1.3
5300	51%	0.8
5400	50%	1.17
5500	49%	1.12
5600	50%	0.76
5700	49%	0.61
5800	47%	1.29

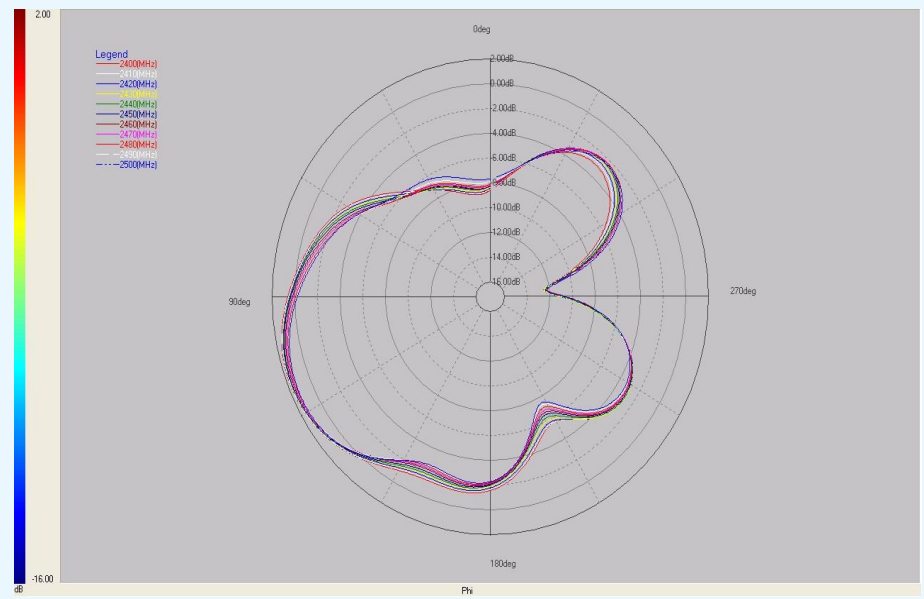
2.4GHz天线方向图



Phi=0

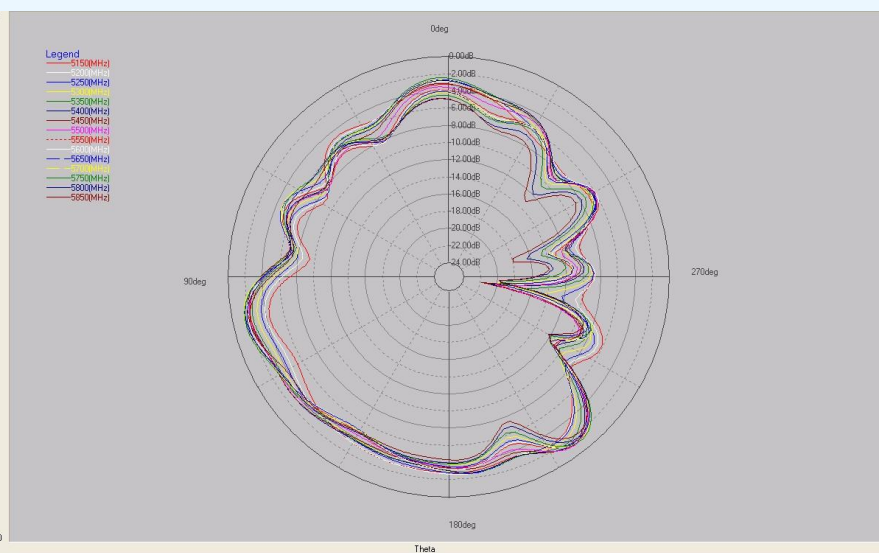
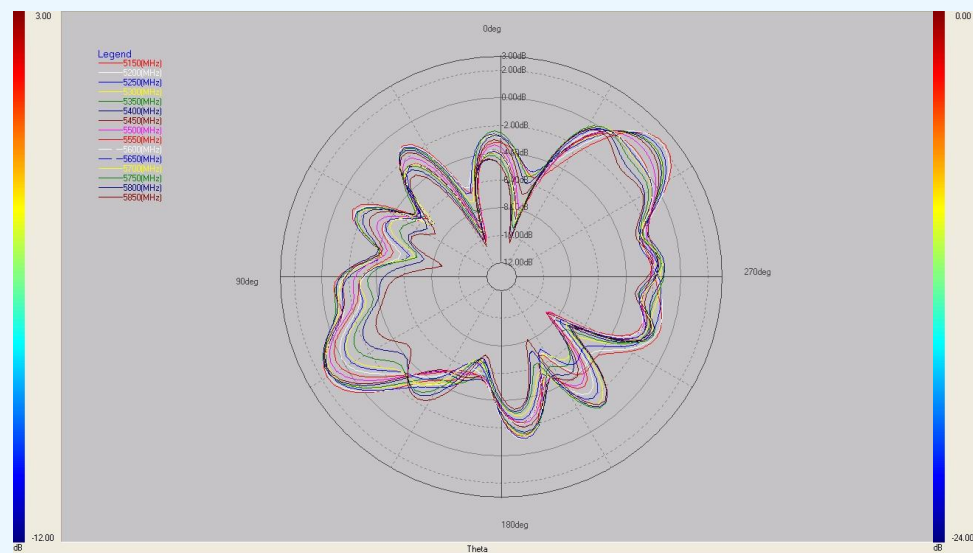


Phi=90



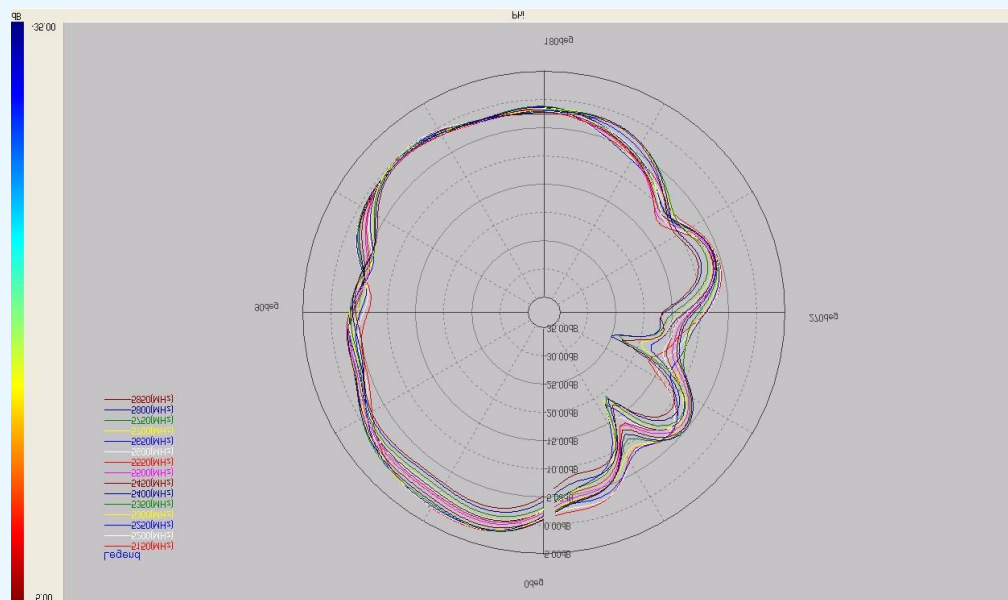
Theta=90

5.8GHz天线方向图



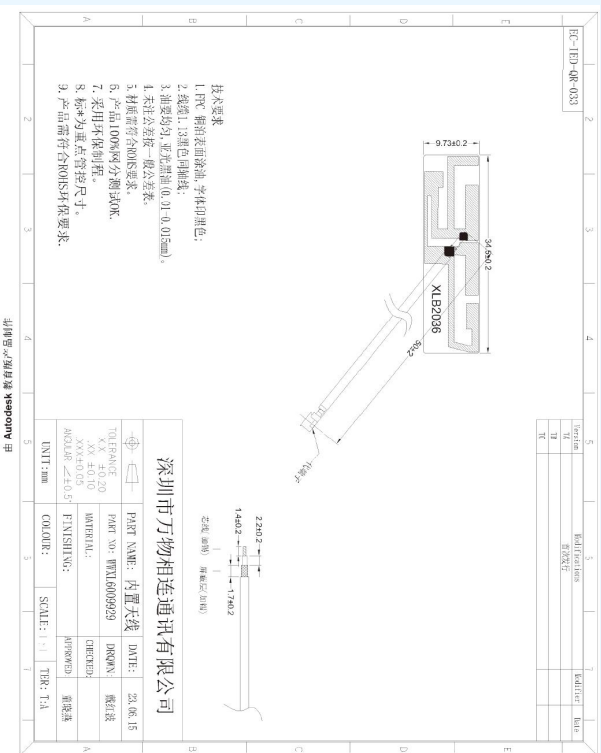
$\Phi=0$

$\Phi=90$

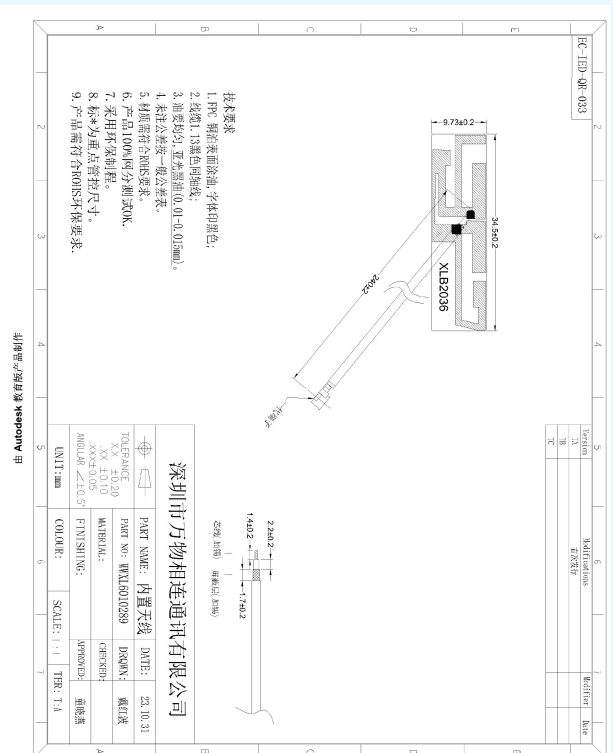


$\Theta=90$

Antenna 2



Antenna 1



Thanks for your valuable comment!