

本次报告主要目的(The main purpose of this report):

本次报告主要结论(The main conclusions of this report):

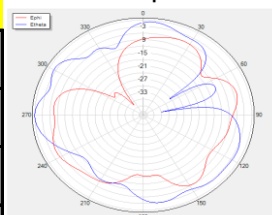
本次报告重点注意事项(Key points to note in this report):

天线无源效率测试情况 (附3D&2D方向图) Antenna passive efficiency test (with 3D & 2D pattern)

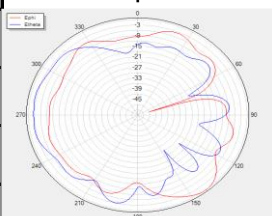
FS

频点MHz	Gain(dBi)	Efficiency (%)
2400	3.33	38.46
2410	3.62	40.29
2420	3.84	41.73
2430	3.95	42.63
2440	3.97	43.04
2450	3.98	43.77
2460	4.01	44.63
2470	4.03	45.41
2480	4.05	46.2
2490	4.06	46.63
2500	4.05	46.32
平均值	3.86	42.91

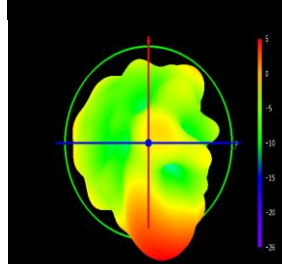
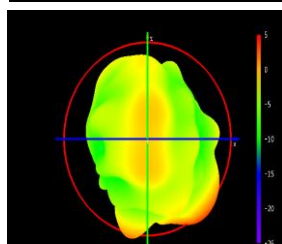
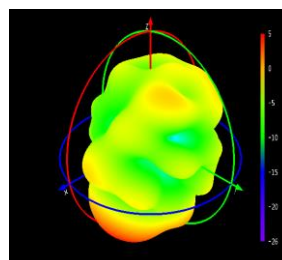
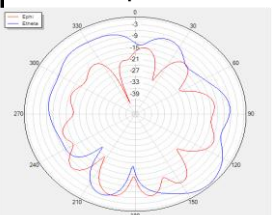
Theta=90 freq=2440MHz



Phi=90 freq=2440MHz

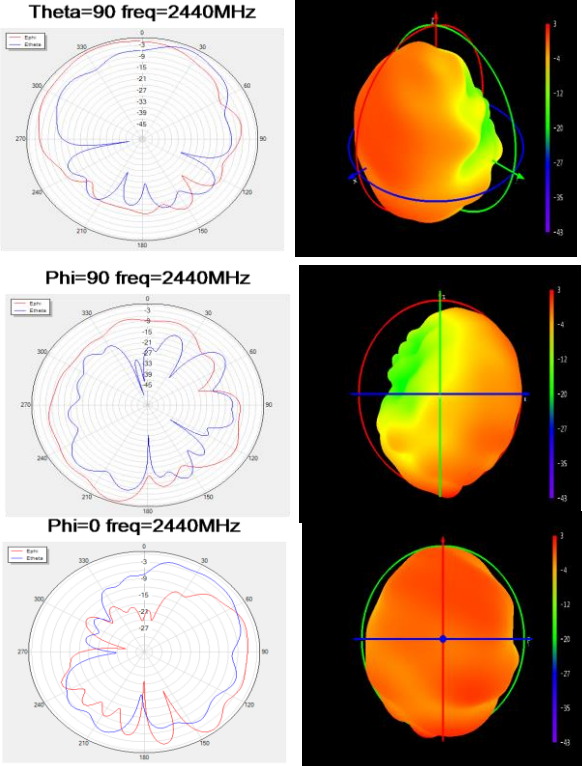


Phi=0 freq=2440MHz

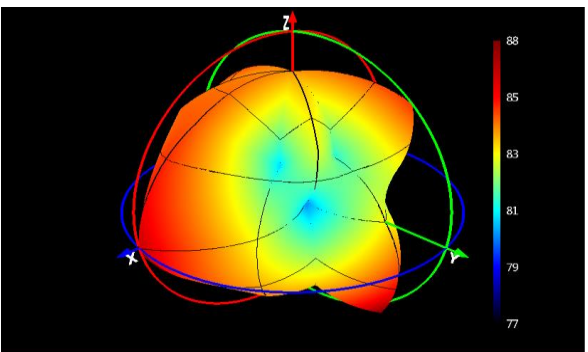
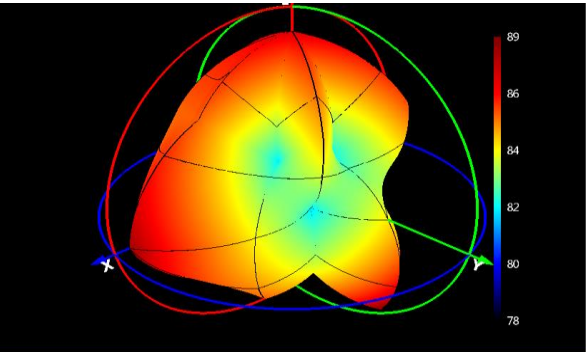
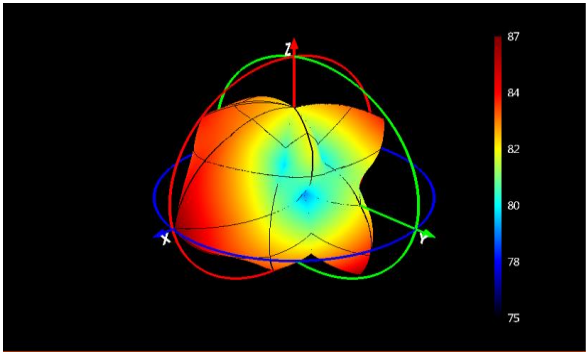
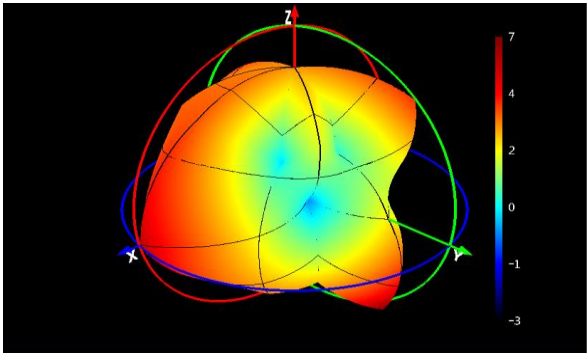
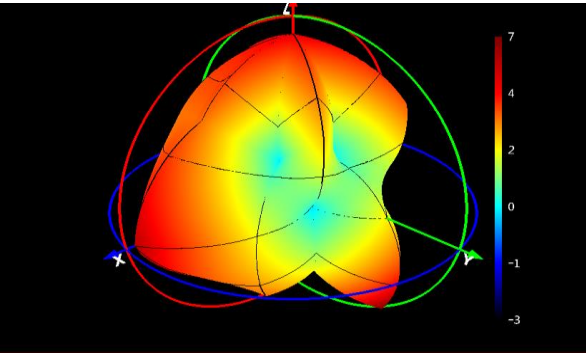
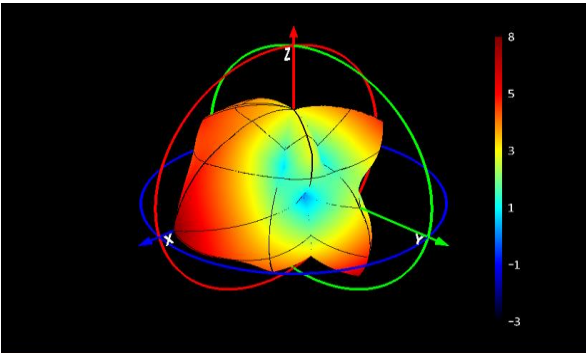


整机有源测试数据

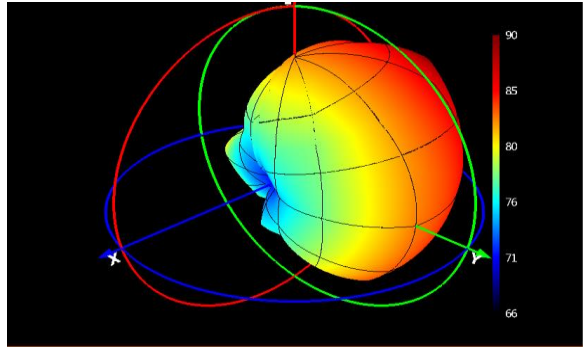
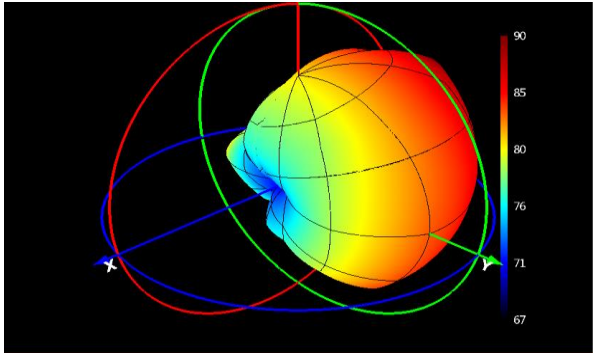
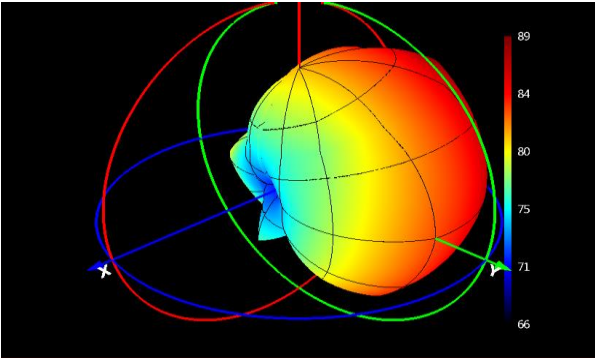
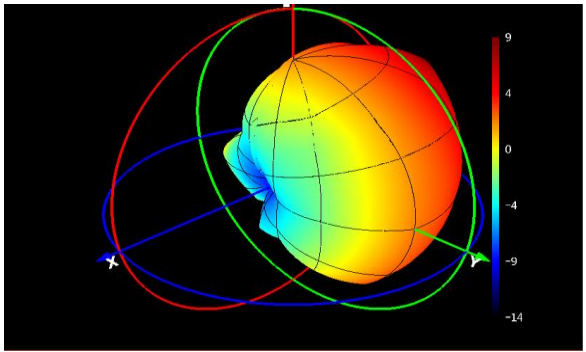
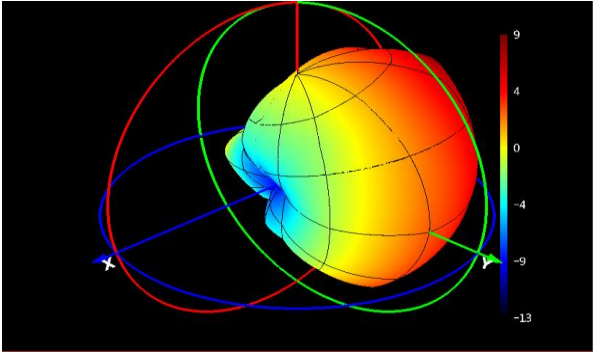
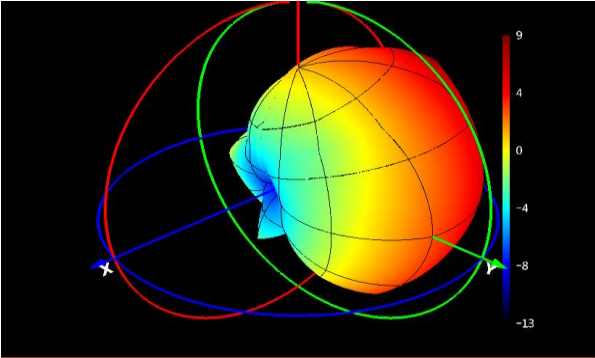
BH		
频点MHz	Gain(dBi)	Efficiency (%)
2400	1.07	30.01
2410	1.43	31.71
2420	1.74	33.06
2430	1.98	33.95
2440	2.13	34.43
2450	2.28	35.21
2460	2.42	36.09
2470	2.54	36.87
2480	2.6	37.53
2490	2.62	37.8
2500	2.54	37.33
average value	2.02	34.32



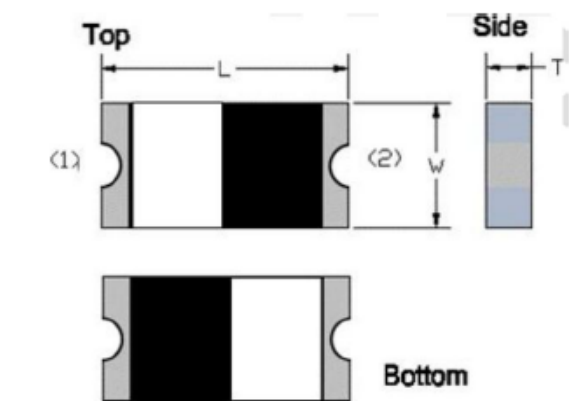
freely	Channel	TRP (dBm)	TIS (dBm)
FS	CH 0	3.45	-83.43
	CH 39	3.23	-84.89
	CH 78	3.27	-84.42



Headform	Channel	TRP (dBm)	TIS (dBm)
BH	CH 0	3.13	-83
	CH 39	2.75	-84.31
	CH 78	2.7	-83.74



Antenna Dimension



Dimension (mm)		No.	Terminal Name
L	3.20 ± 0.20	1	Feeding/GNG
W	1.60 ± 0.20	2	GND/Feeding
T	0.45 ± 0.20		