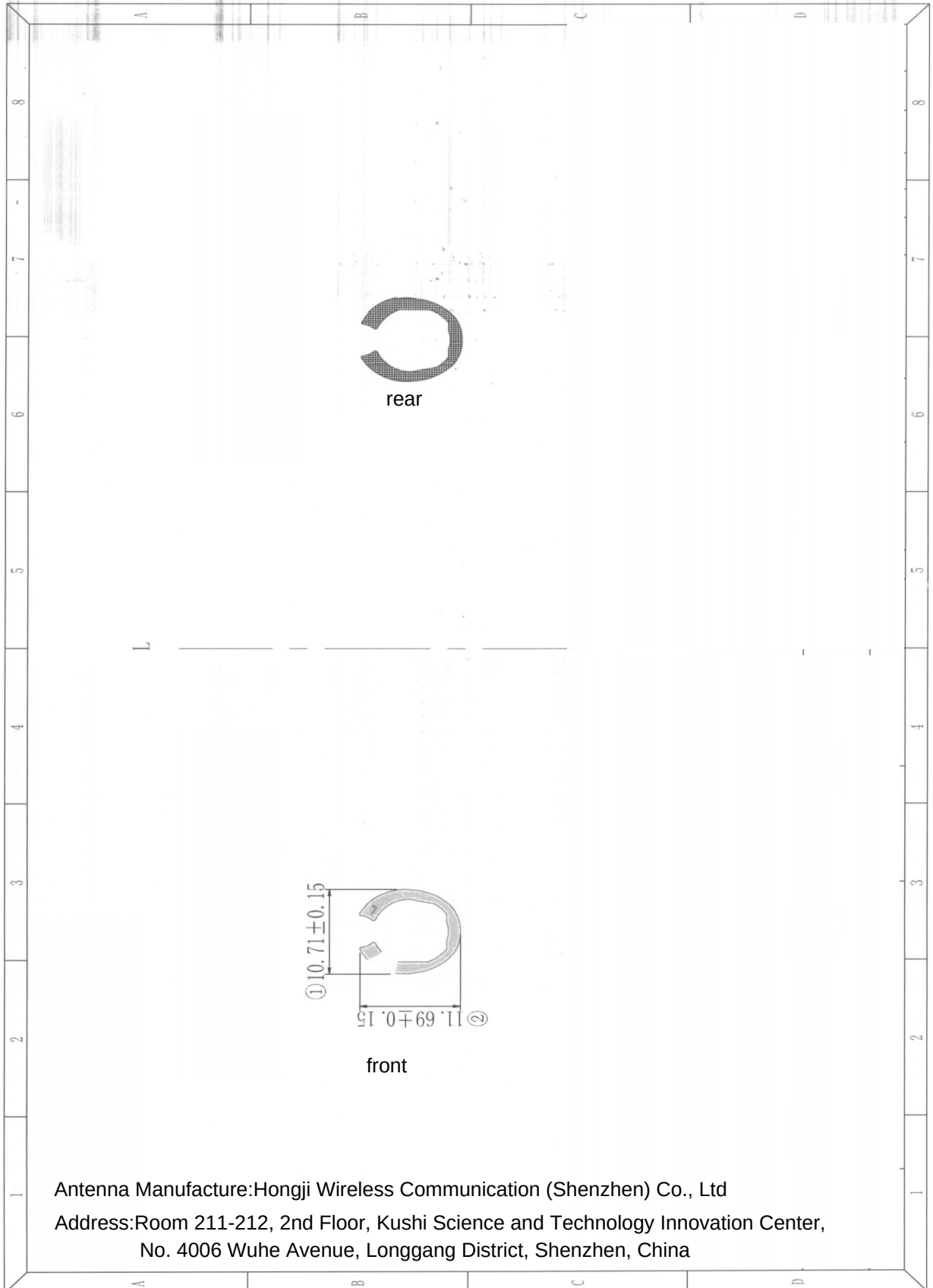


Antenna Drawing

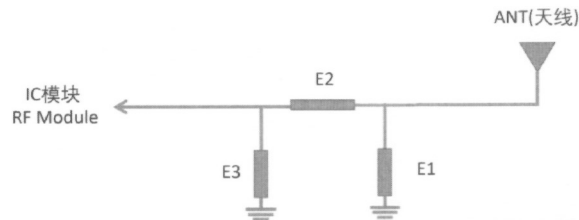


电气、机械性能说明

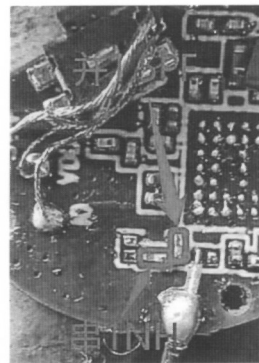
Electrical and mechanical performance specifications

1、匹配电路图 Matching circuit diagram

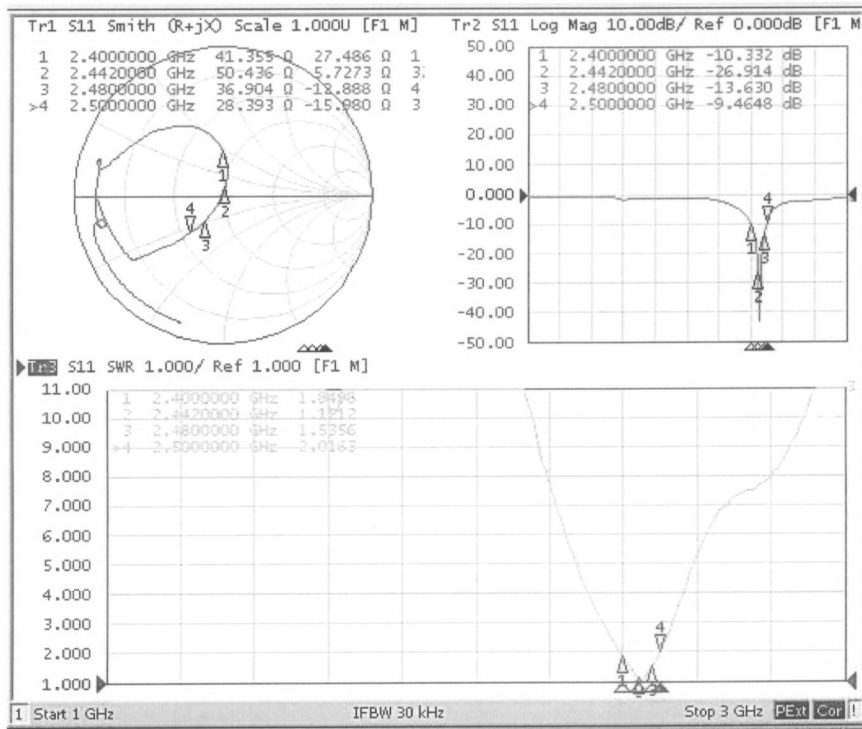
天线匹配电路说明Antenna circuit matching description



Element	Value
E1	N/A
E2	1NH
E3	1.5PF

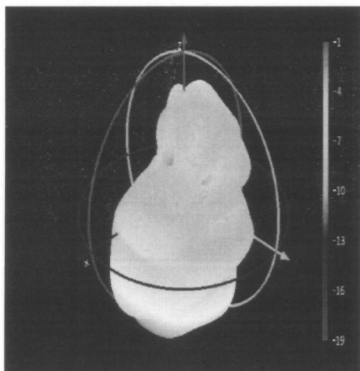


2、S11参数 parameter

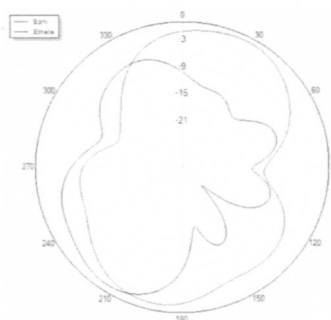


3、无源效率 Passive efficiency

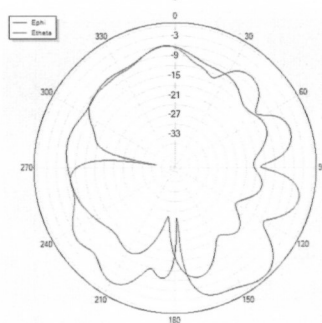
Freq[MHz]	Efficiency(%)	Gain(dBi)
	free space	free space
2400	19.73	-1.33
2410	19.82	-1.23
2420	19.73	-1.17
2430	19.53	-1.15
2440	19.28	-1.14
2450	19.05	-1.06
2460	18.8	-0.98
2470	18.52	-0.93
2480	18.21	-0.96



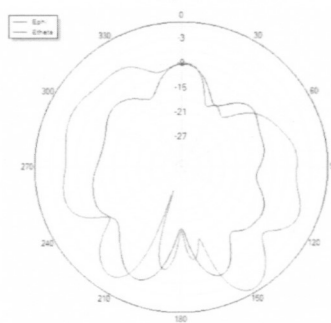
Theta=90 freq=2450MHz



Phi=90 freq=2450MHz



Phi=0 freq=2450MHz



4、 有源OTA数据 Active OTA data

L	信道(CH)	TRP (dBm)	TIS (dBm)
自由空间 free space	0	-0.57	-86.79
	39	-0.72	-87.03
	78	-0.79	-86.28

