

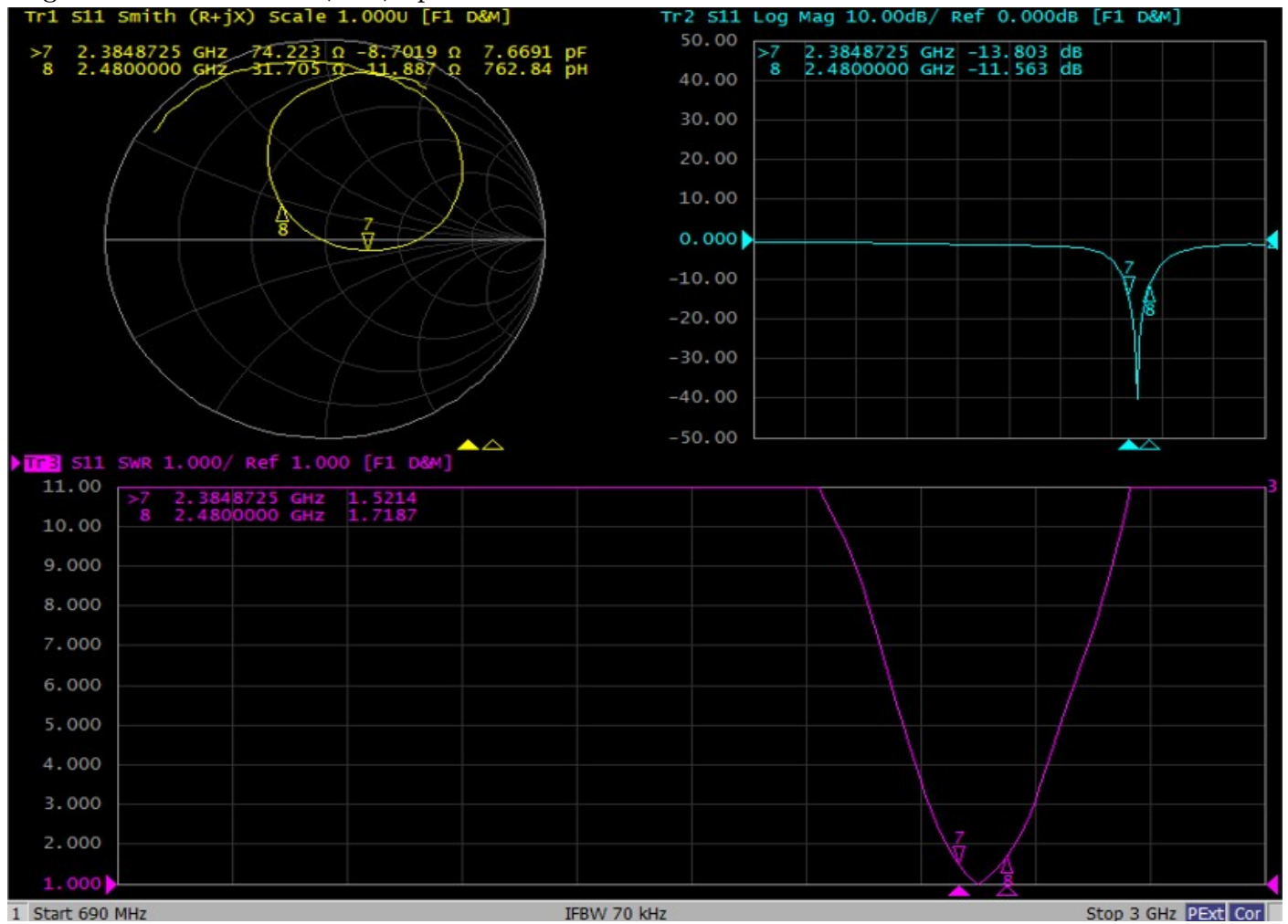


I: The report of passive data



Agilent E5071C

Right antenna VSWR(S11) parameter





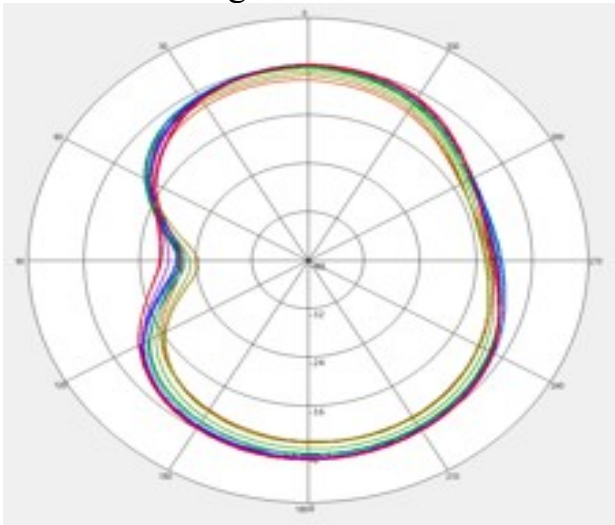
Passive efficiency and gain of Right ear antenna

R			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency(%)
2400	-4.9	-8.0	15.9
2410	-4.5	-7.8	16.6
2420	-4.4	-7.6	17.2
2430	-4.5	-7.7	17.1
2440	-4.6	-7.8	16.6
2450	-4.5	-7.7	16.9
2460	-4.7	-7.8	16.5
2470	-4.6	-7.8	16.7
2480	-4.7	-7.8	16.4
Average value	-4.60	-7.79	16.66

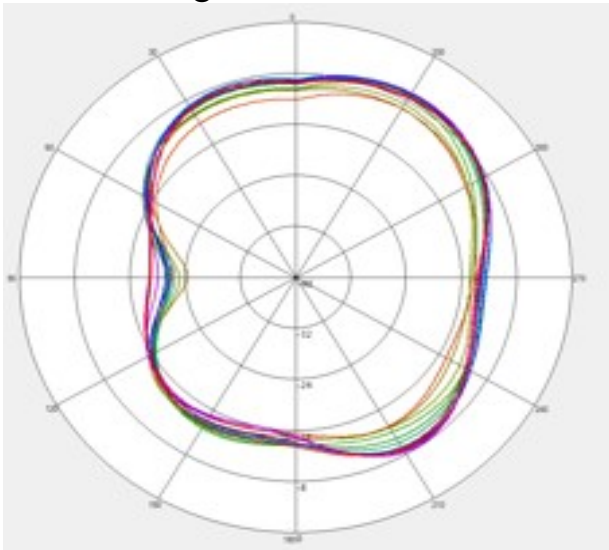


Antenna radiation 2D pattern

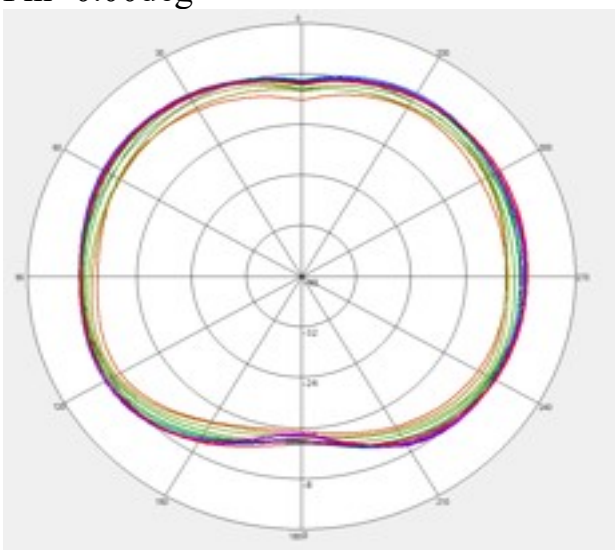
Theta=90.00deg



Phi=90.00deg

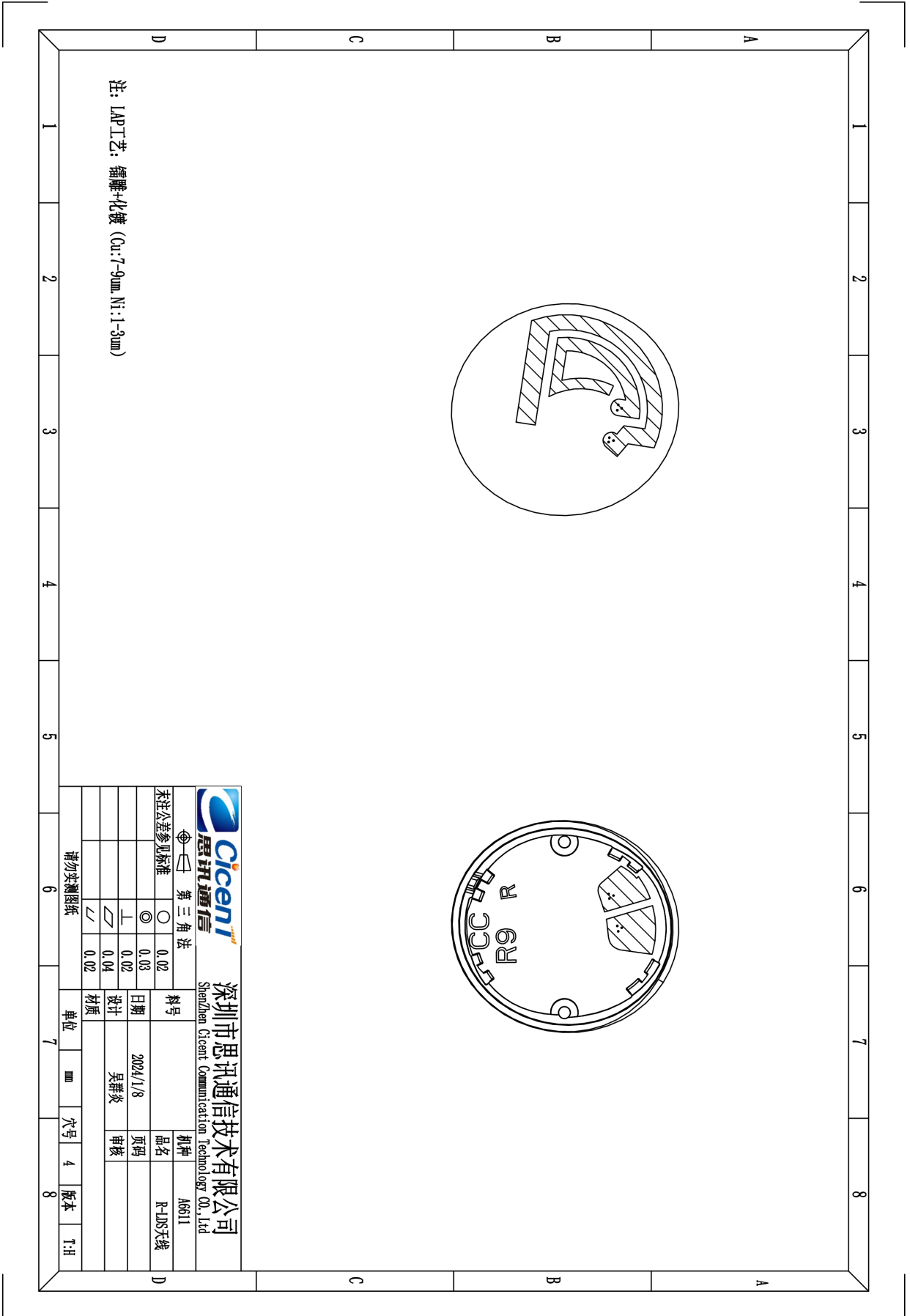


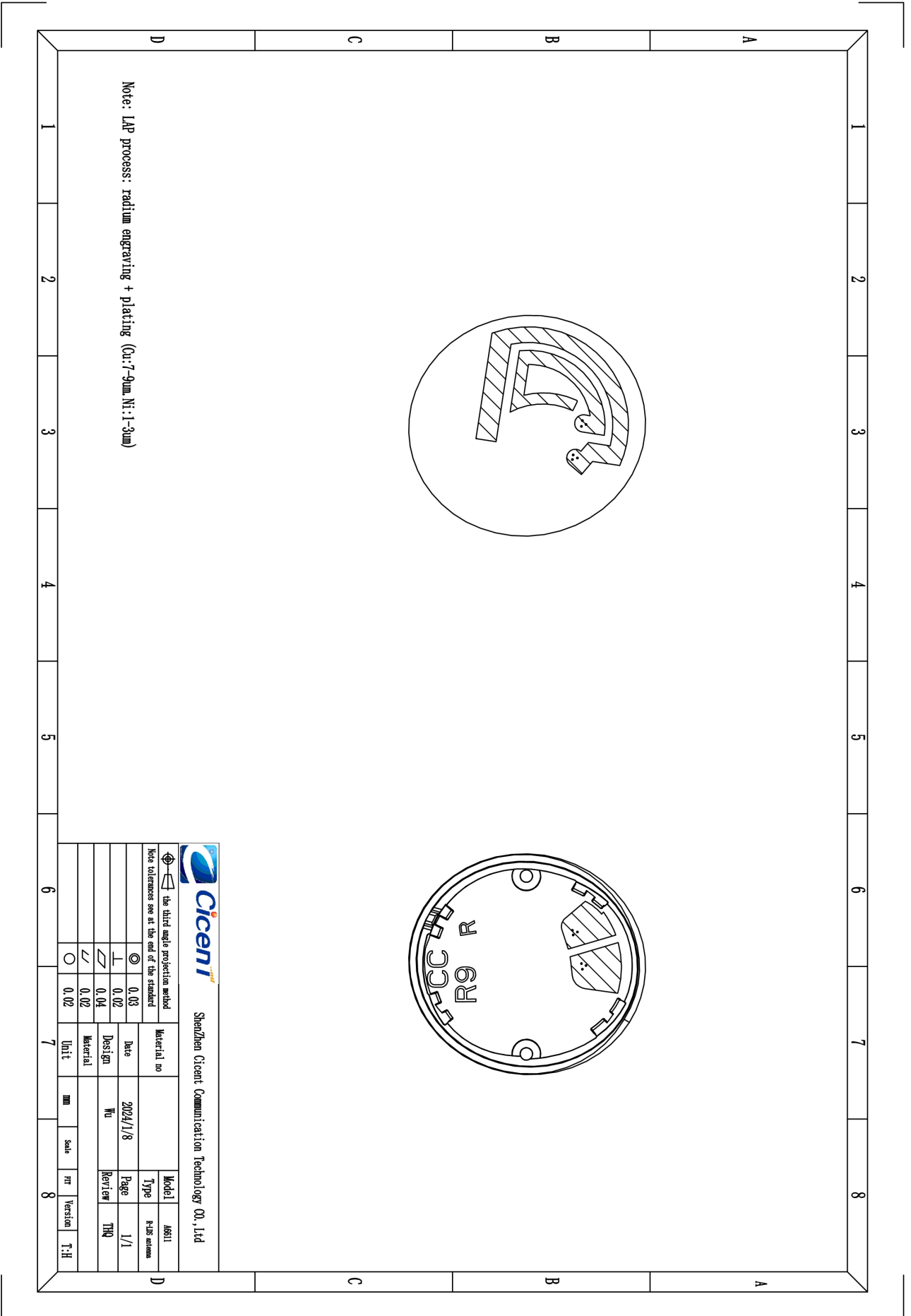
Phi=0.00deg





IV: Structure file





Note: LAP process: radium engraving + plating (Cu:7-9um, Ni:1-3um)

		Shenzhen Cicent Communication Technology Co., Ltd	
	the third angle projection method	Material no	
	hole tolerances see at the end of the standard	Date	2024/1/8
	0.03	Design	TRQ
	0.02	Material	
	0.04	Unit	mm
	0.02	Scale	1:1
	0.02	Version	1.1
	0.02	Model	MS11
	0.02	Type	Plus series
	0.02	Page	1/1
	0.02	Review	TRQ