

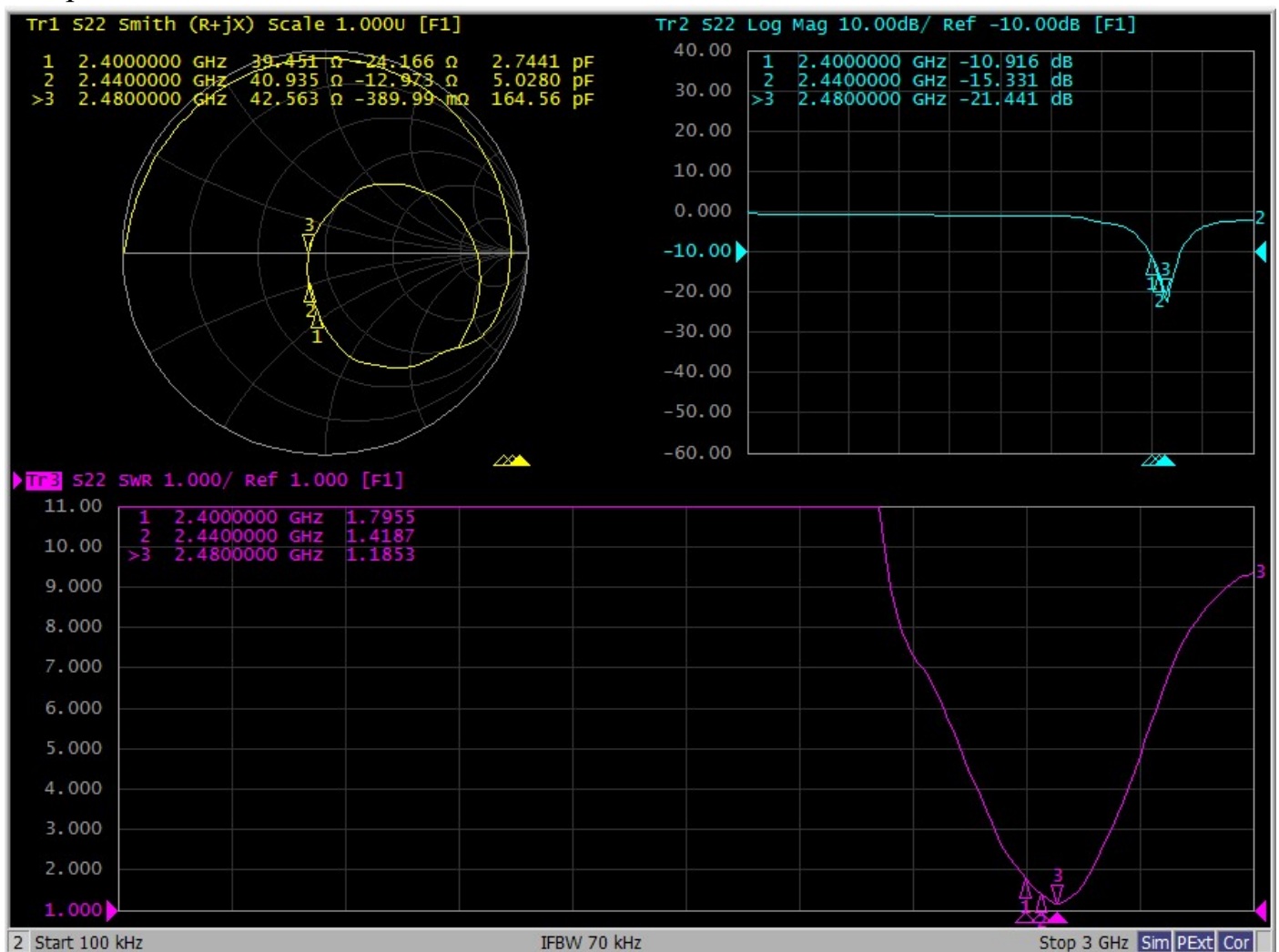


I: The report of passive data

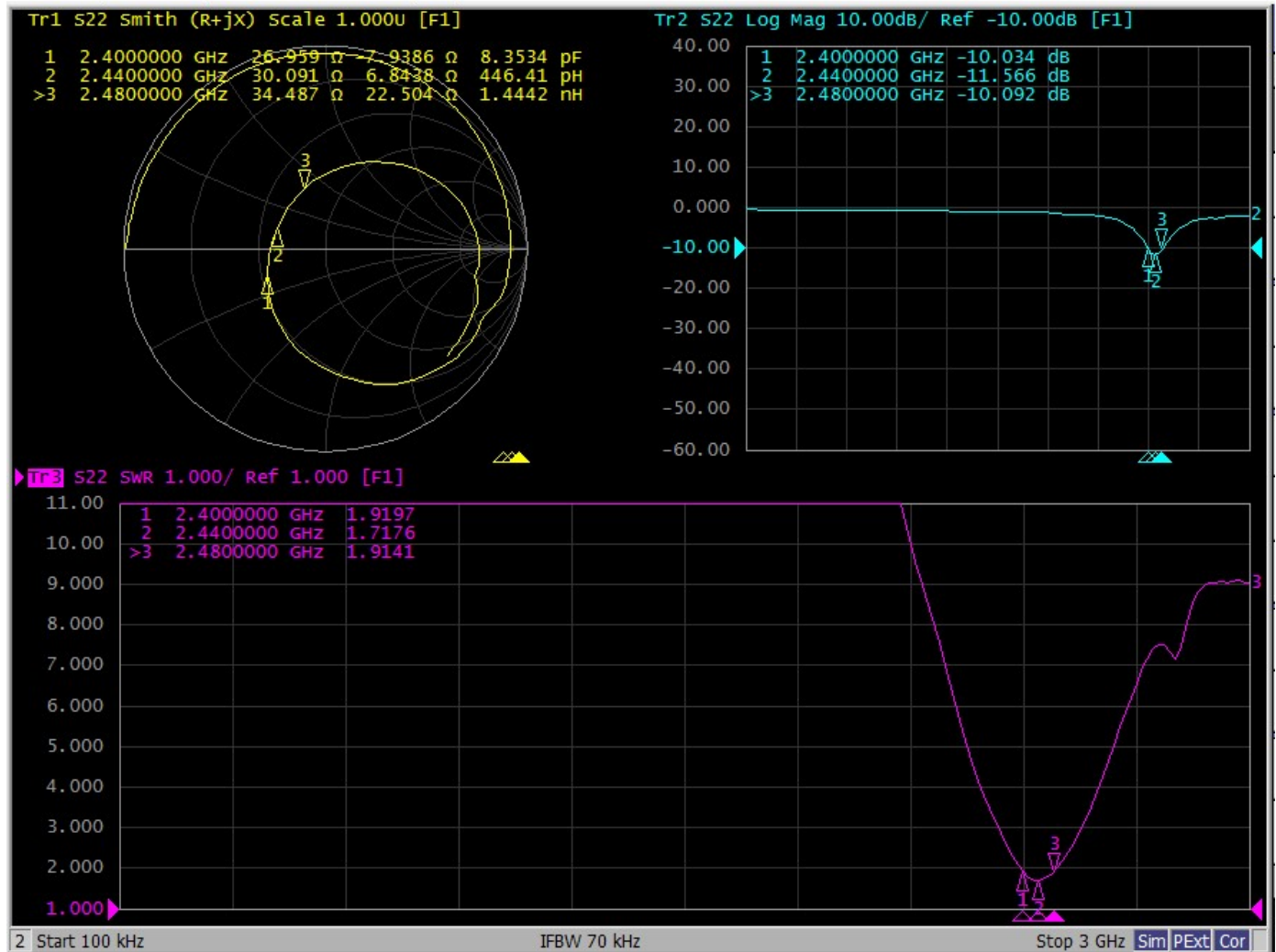


Agilent E5071C

S11 parameter (L) :



S11 parameter (R) :





Efficiency:

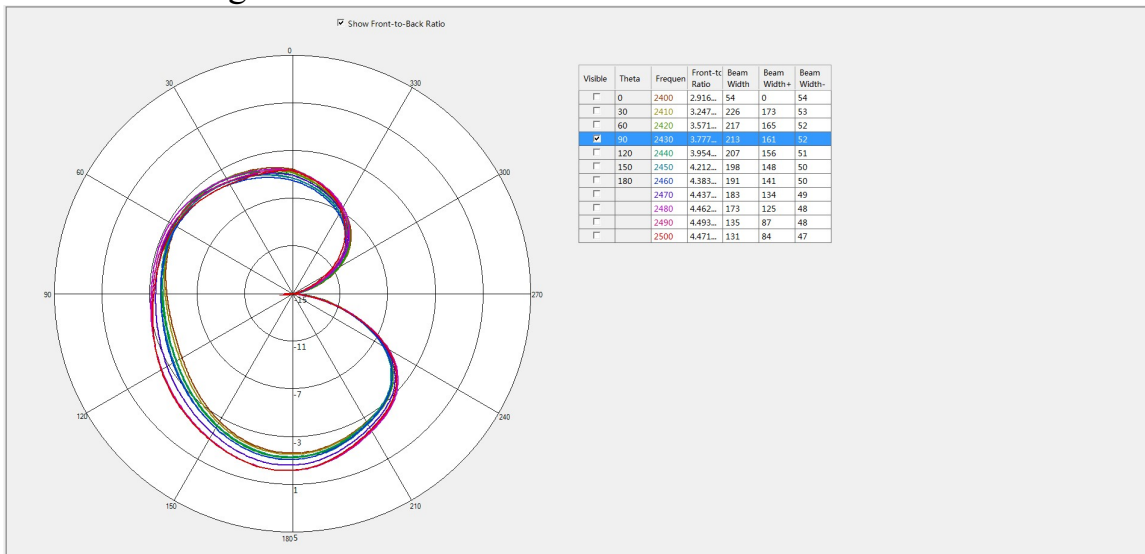
L			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency
2400	-1.18	-4.55	35.08%
2410	-1.02	-4.52	35.35%
2420	-0.84	-4.45	35.91%
2430	-0.91	-4.54	35.15%
2440	-0.96	-4.66	34.19%
2450	-0.67	-4.50	35.45%
2460	-0.68	-4.58	34.81%
2470	-0.34	-4.25	37.61%
2480	-0.13	-4.11	38.84%
Average value	-0.75	-4.46	35.82%

R			
Frequency (MHz)	Gain (dBi)	Efficiency (dB)	Efficiency
2400	-1.40	-4.78	33.26%
2410	-1.36	-4.85	32.71%
2420	-1.44	-4.92	32.18%
2430	-1.18	-4.77	33.37%
2440	-1.08	-4.79	33.22%
2450	-0.52	-4.50	35.48%
2460	-0.12	-4.31	37.07%
2470	-0.25	-4.48	35.62%
2480	-0.31	-4.57	34.94%
Average value	-0.85	-4.66	34.20%

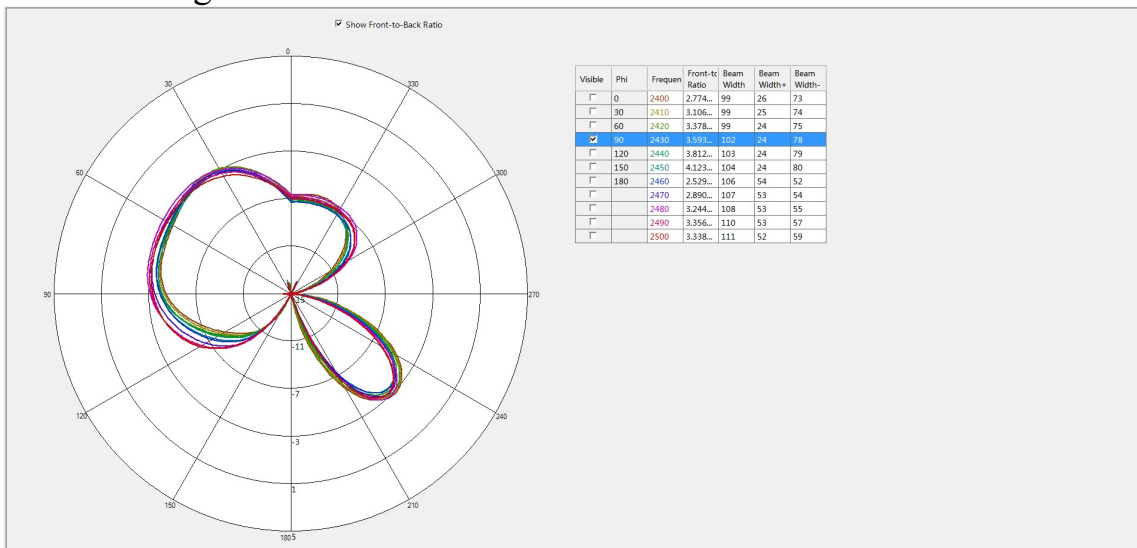


Antenna radiation pattern (L) :

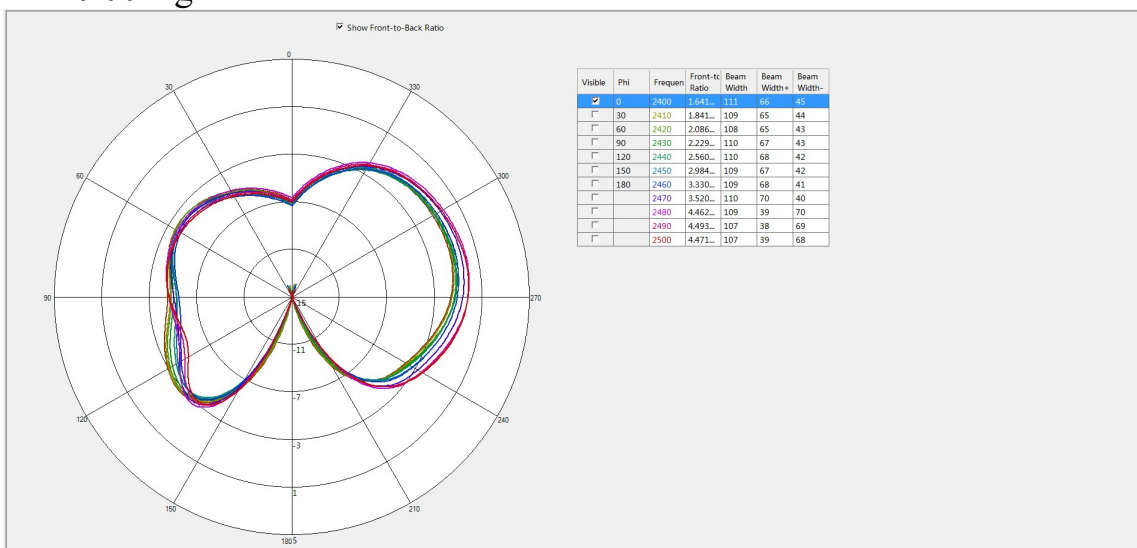
Theta=90.00deg



Phi=90.00deg



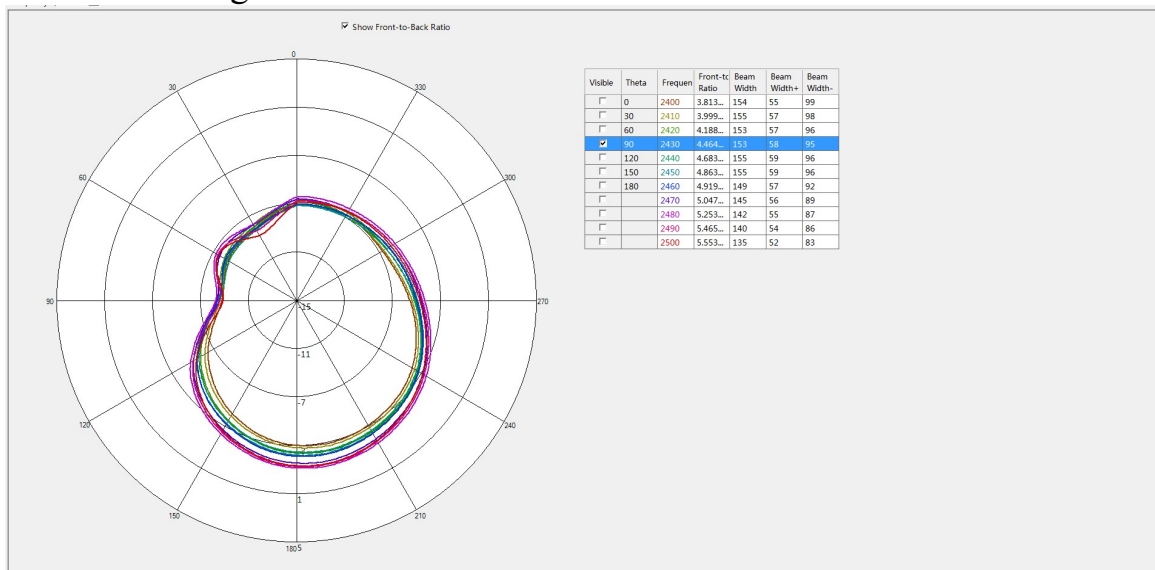
Phi=0.00deg



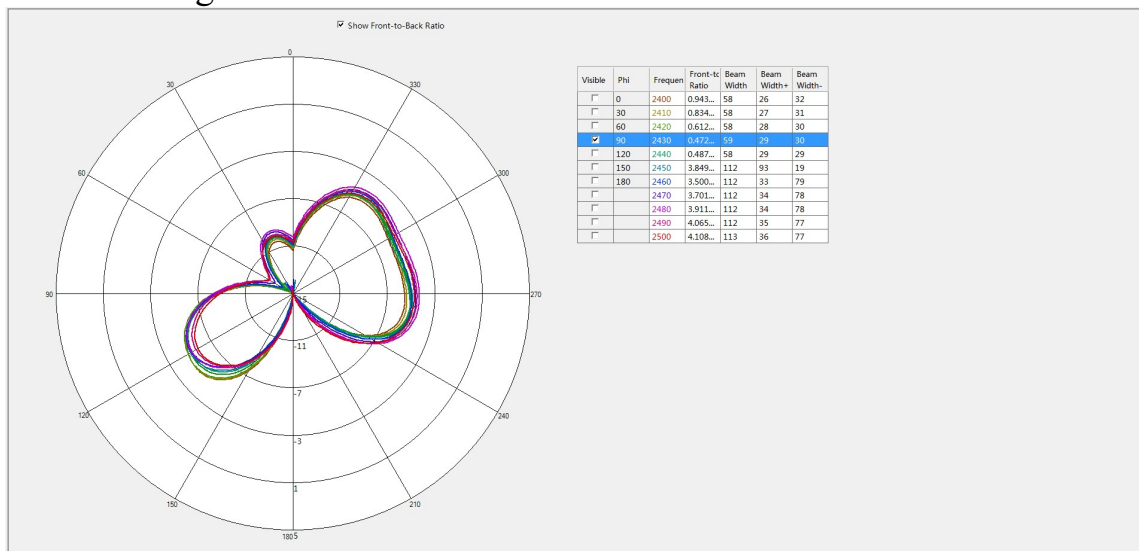


Antenna radiation pattern (R) :

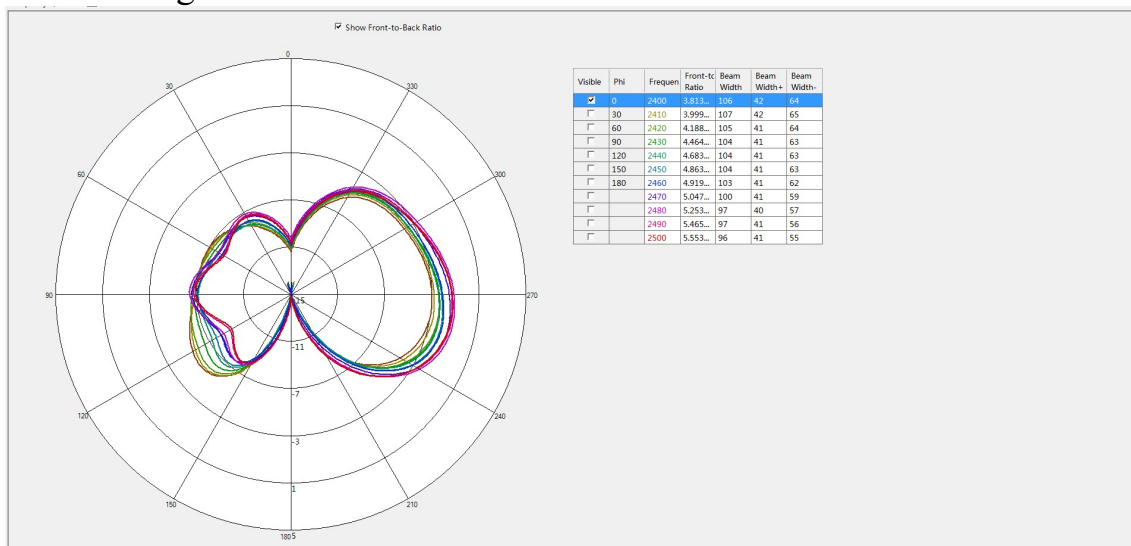
Theta=90.00deg



Phi=90.00deg

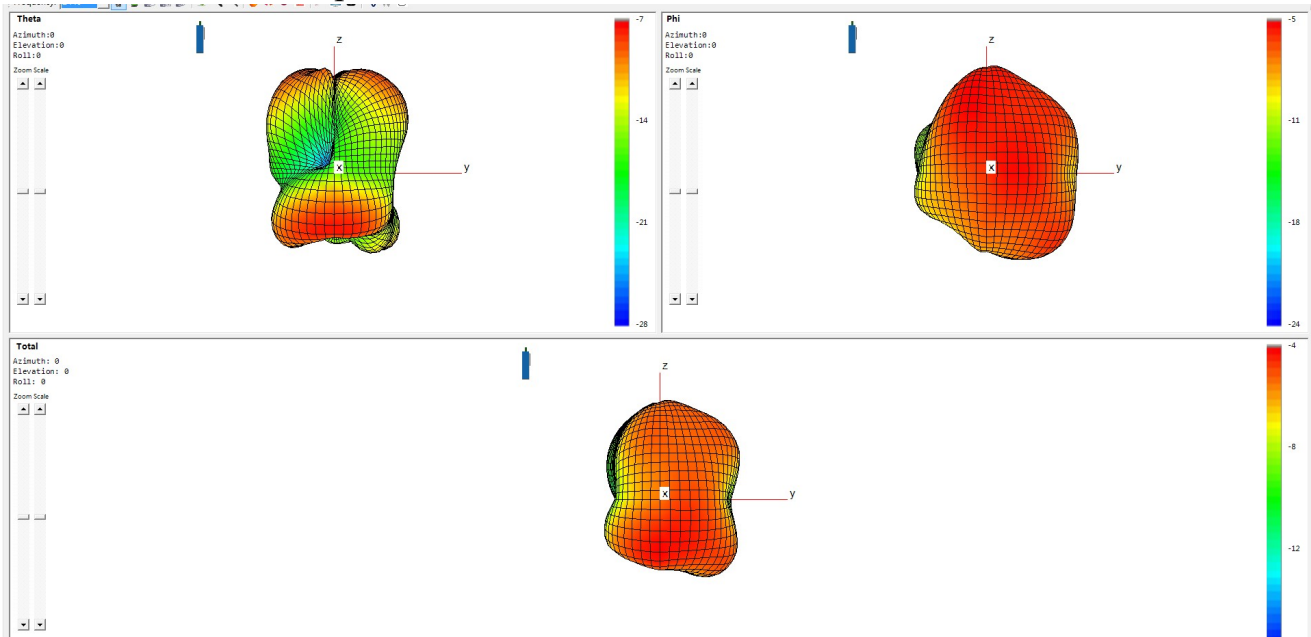


Phi=0.00deg

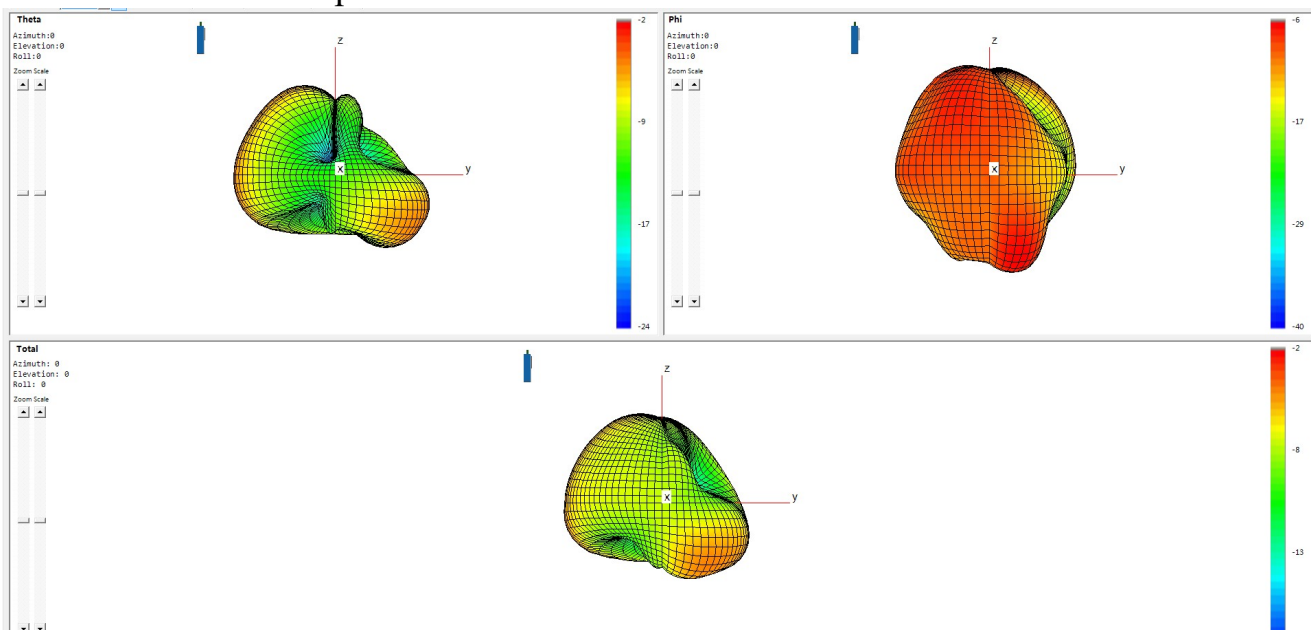




3D Antenna radiation pattern (L) :

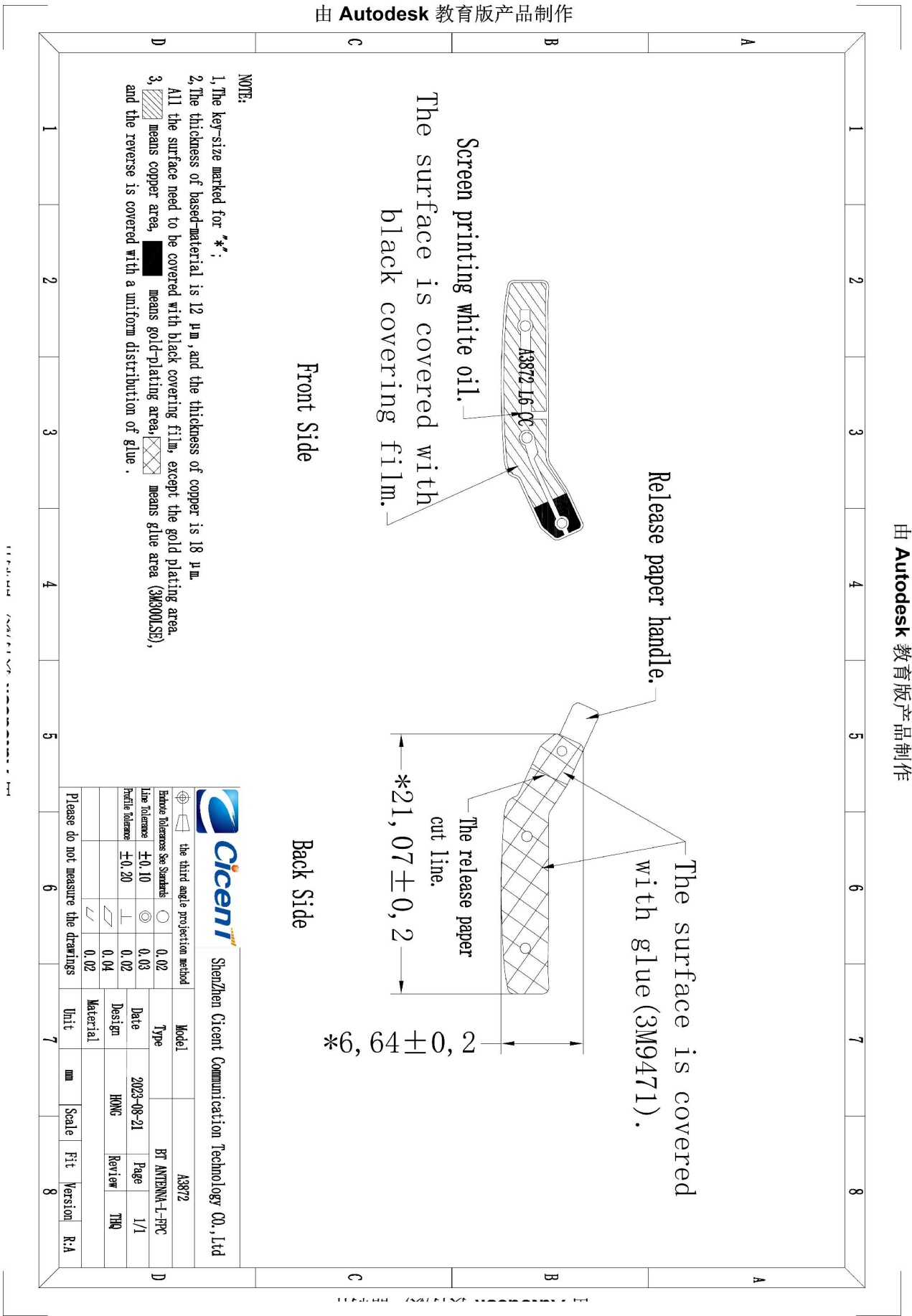


3D Antenna radiation pattern (R) :



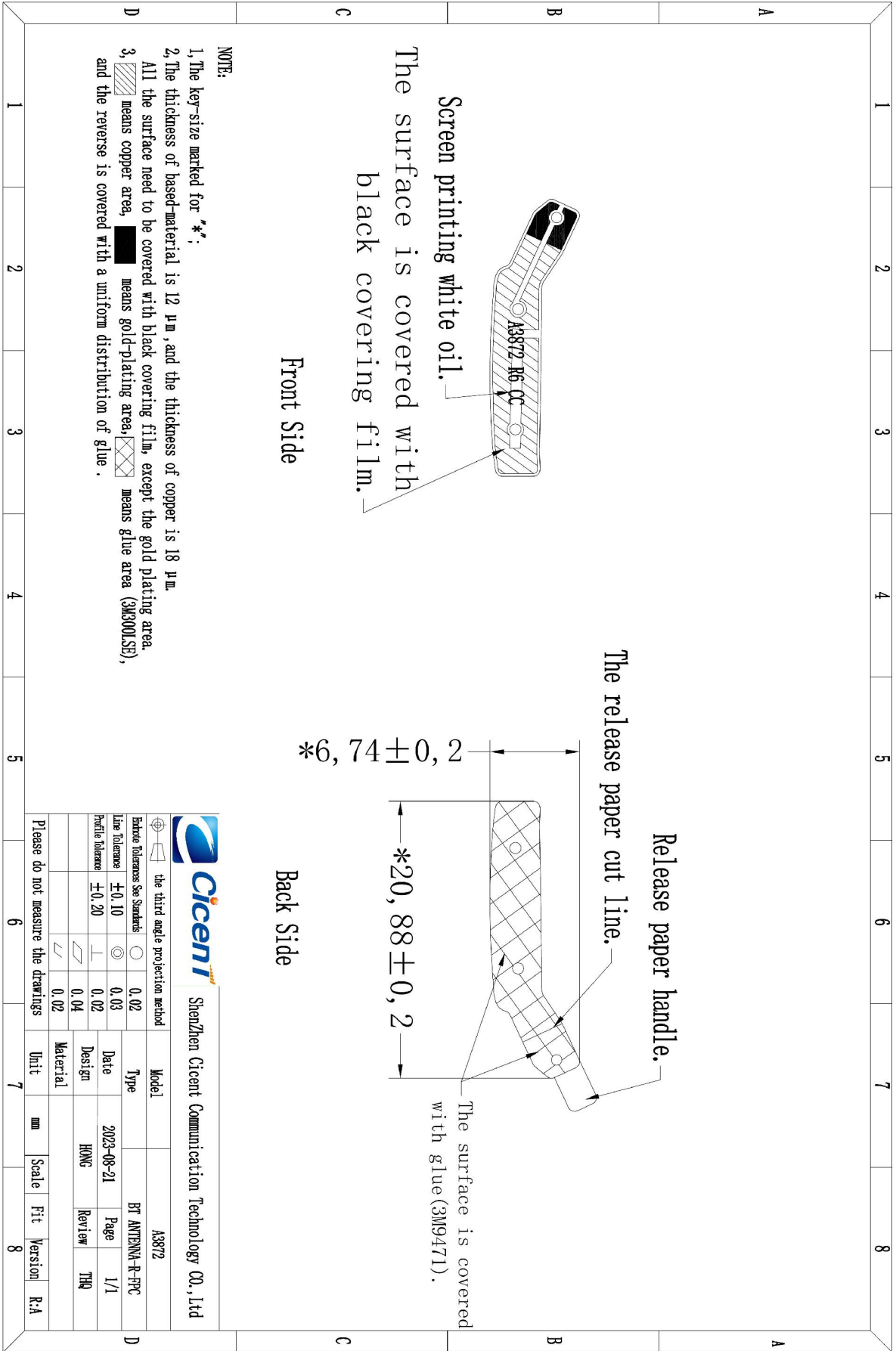


IV: Structure file:





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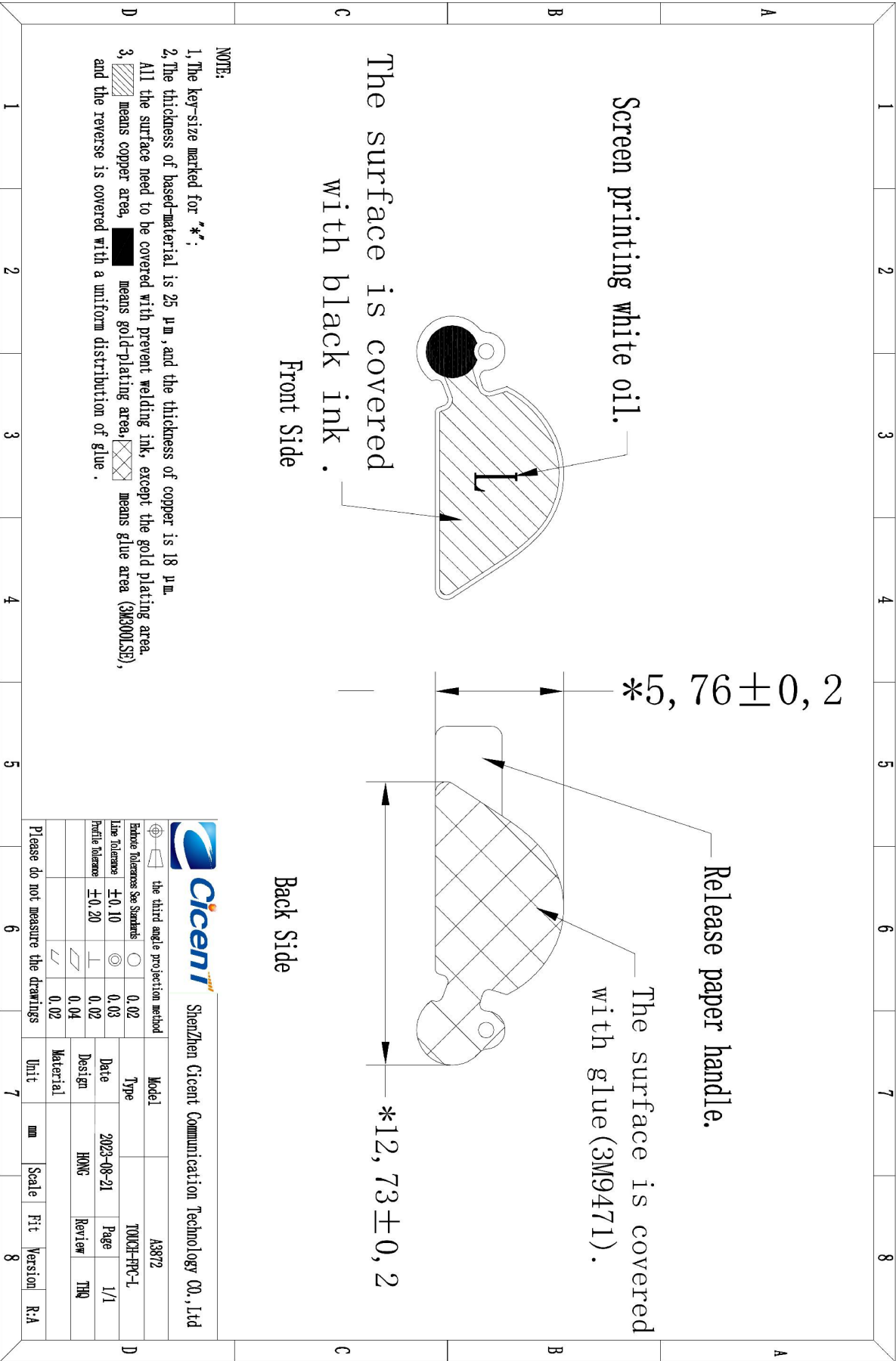


ShenZhen Cicent Communication Technology Co., Ltd

the third angle projection method		Model	
Endure Tolerance See Standards	0.02	Type	BT ANTENNA-R-FPC
Line Tolerance	± 0.10	Date	2023-08-21
Profile Tolerance	± 0.20	Design	HONG
	0.04	Review	THQ
	0.02	Material	
Please do not measure the drawings		Unit	mm
		Scale	Fit
		Version	R:A



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