

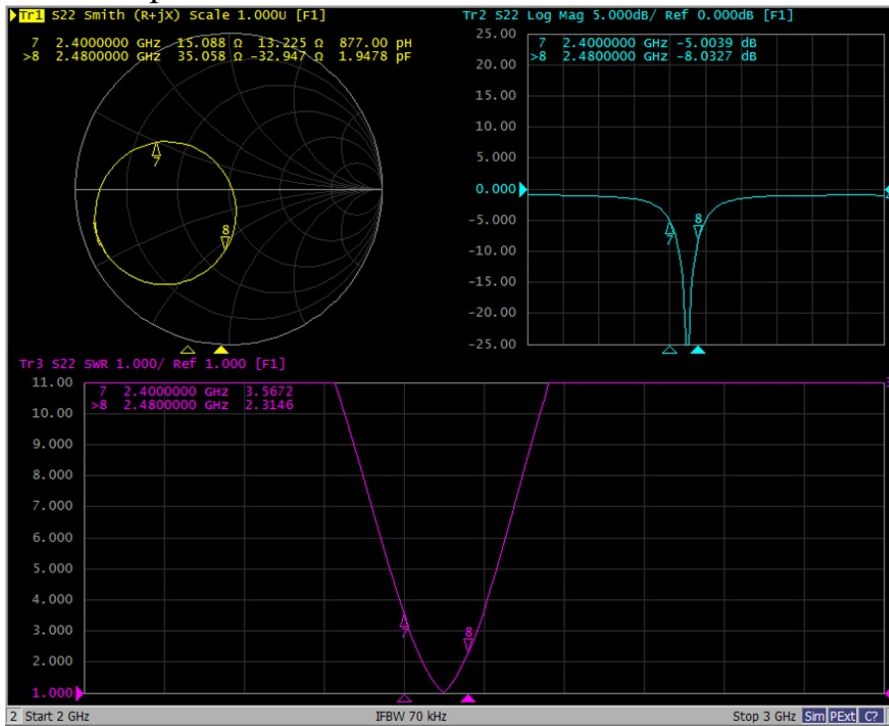


I: The report of passive data



Angilent E5071C

VSWR parameter (Left) :



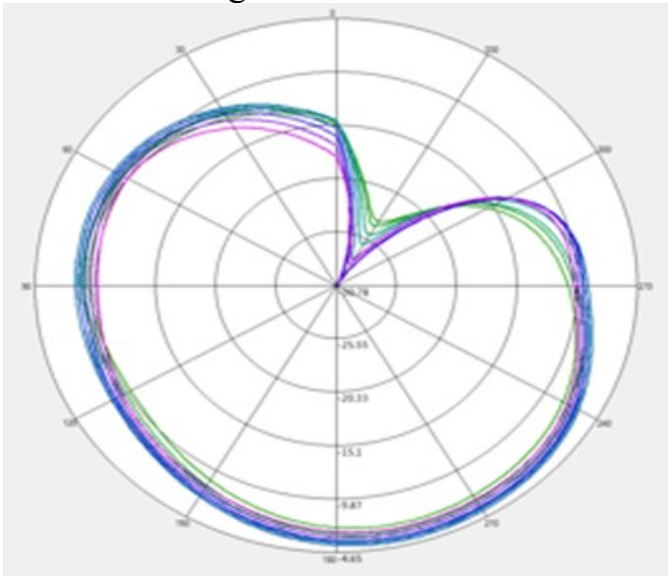
Efficiency:

L			
Frequency (MHz)	Efficiency	Efficiency (dB)	Gain (dBi)
2400	9%	-10.4	-5.5
2410	10%	-9.9	-5.1
2420	11%	-9.7	-5.0
2430	12%	-9.3	-4.7
2440	12%	-9.1	-4.7
2450	11%	-9.5	-5.1
2460	10%	-9.8	-5.5
2470	9%	-10.3	-6.1
2480	8%	-10.8	-6.6
Average value	10%	-9.9	-5.4

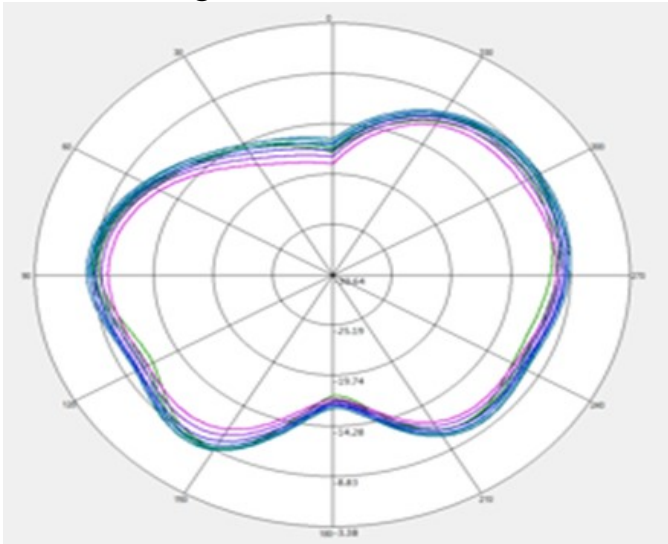


Antenna radiation pattern:

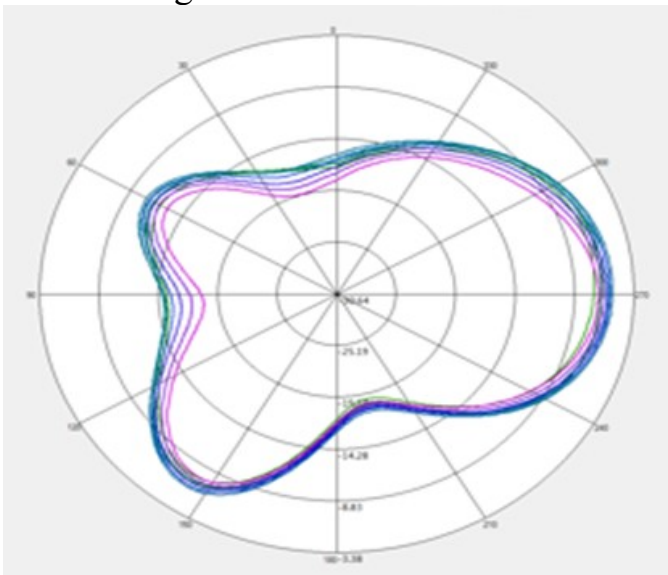
Theta=90.00deg



Phi=90.00deg

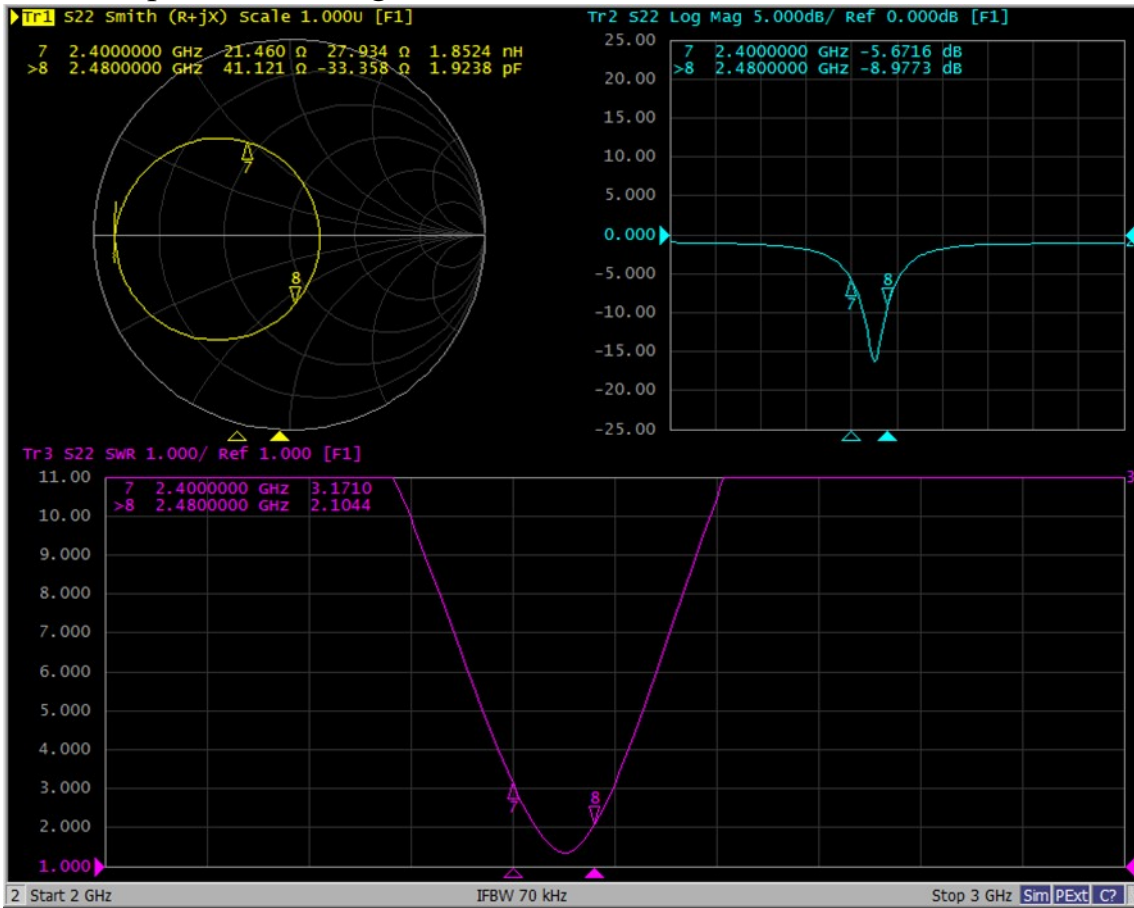


Phi=0.00deg





VSWR parameter (Right) :



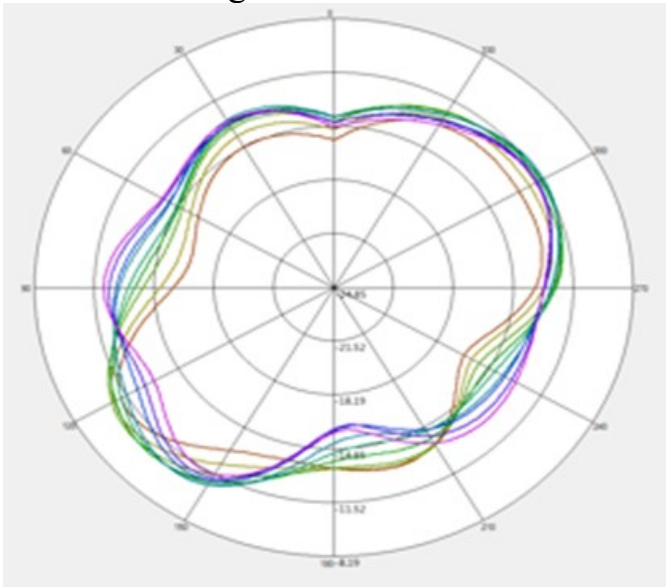
Efficiency:

R			
Frequency (MHz)	Efficiency	Efficiency (dB)	Gain (dBi)
2400	8%	-11.0	-6.9
2410	9%	-10.2	-6.2
2420	11%	-9.6	-5.6
2430	12%	-9.2	-5.2
2440	13%	-9.0	-5.0
2450	13%	-8.7	-4.8
2460	13%	-8.8	-4.9
2470	13%	-8.7	-4.7
2480	13%	-8.8	-4.9
Average value	12%	-9.3	-5.3

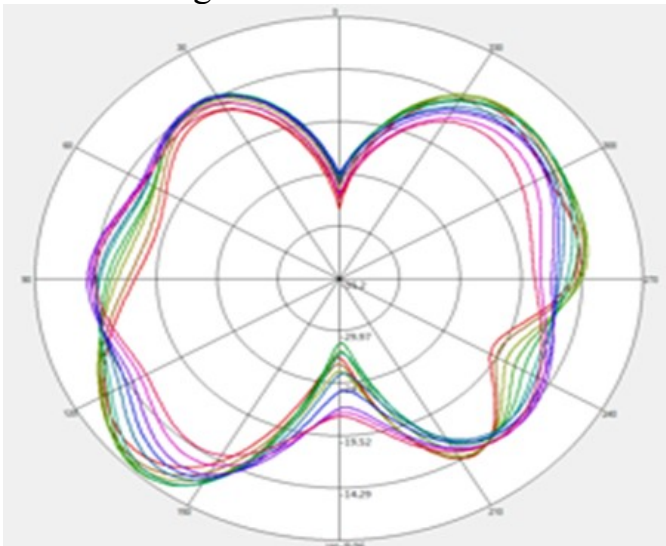


Antenna radiation pattern:

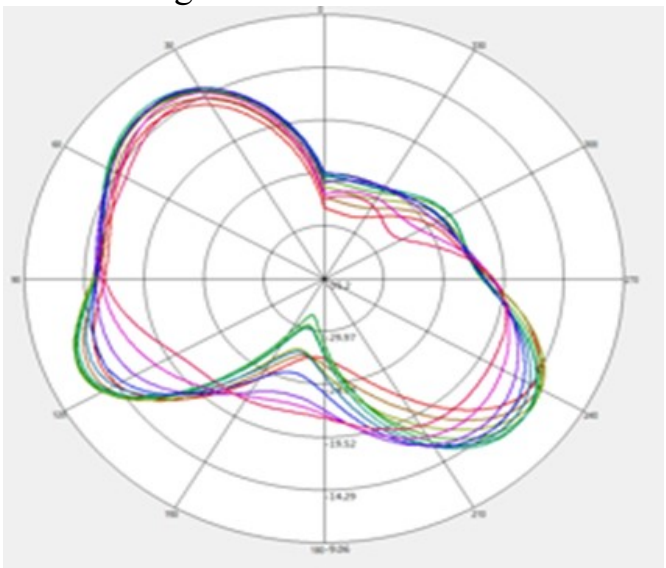
Theta=90.00deg



Phi=90.00deg

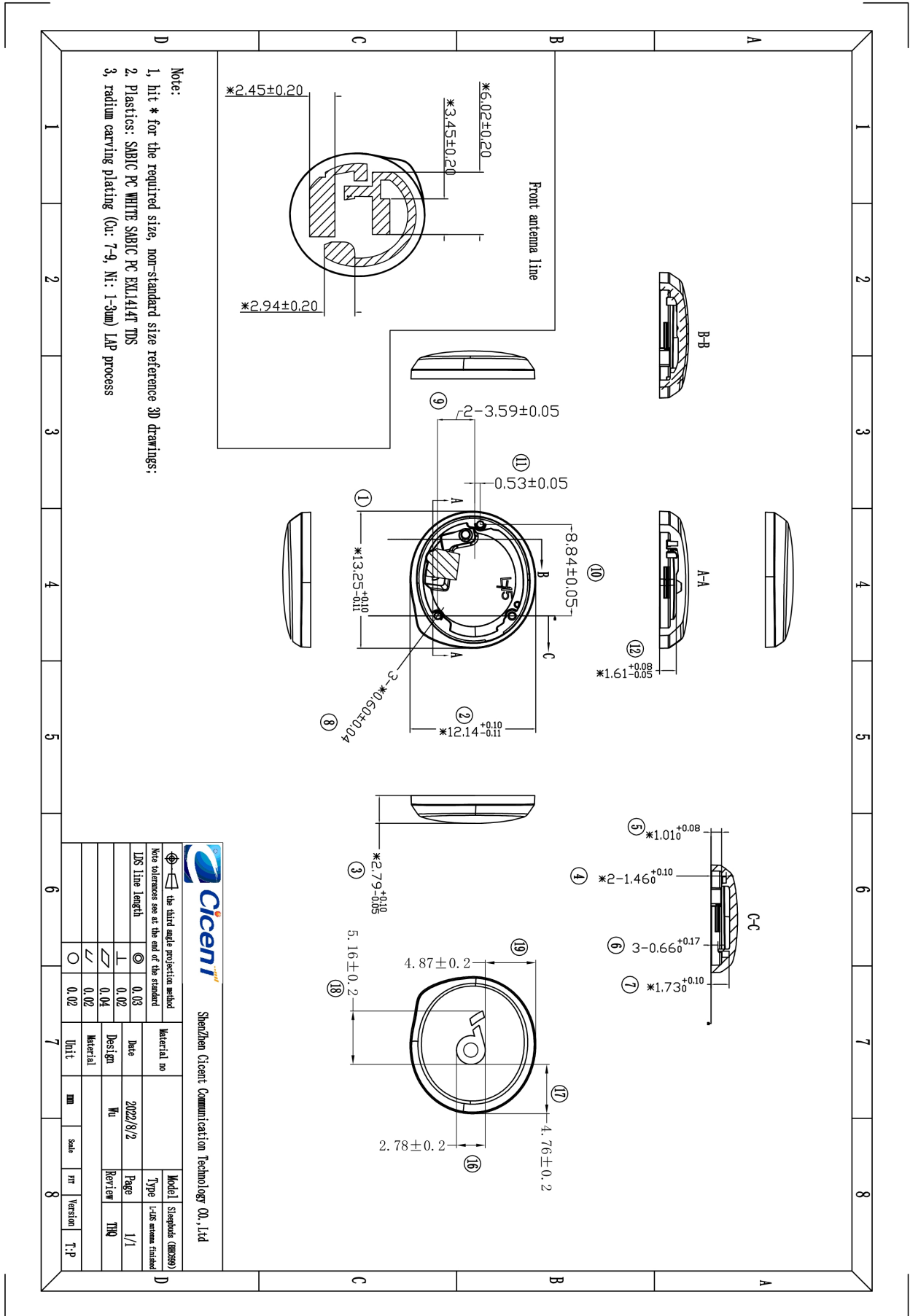


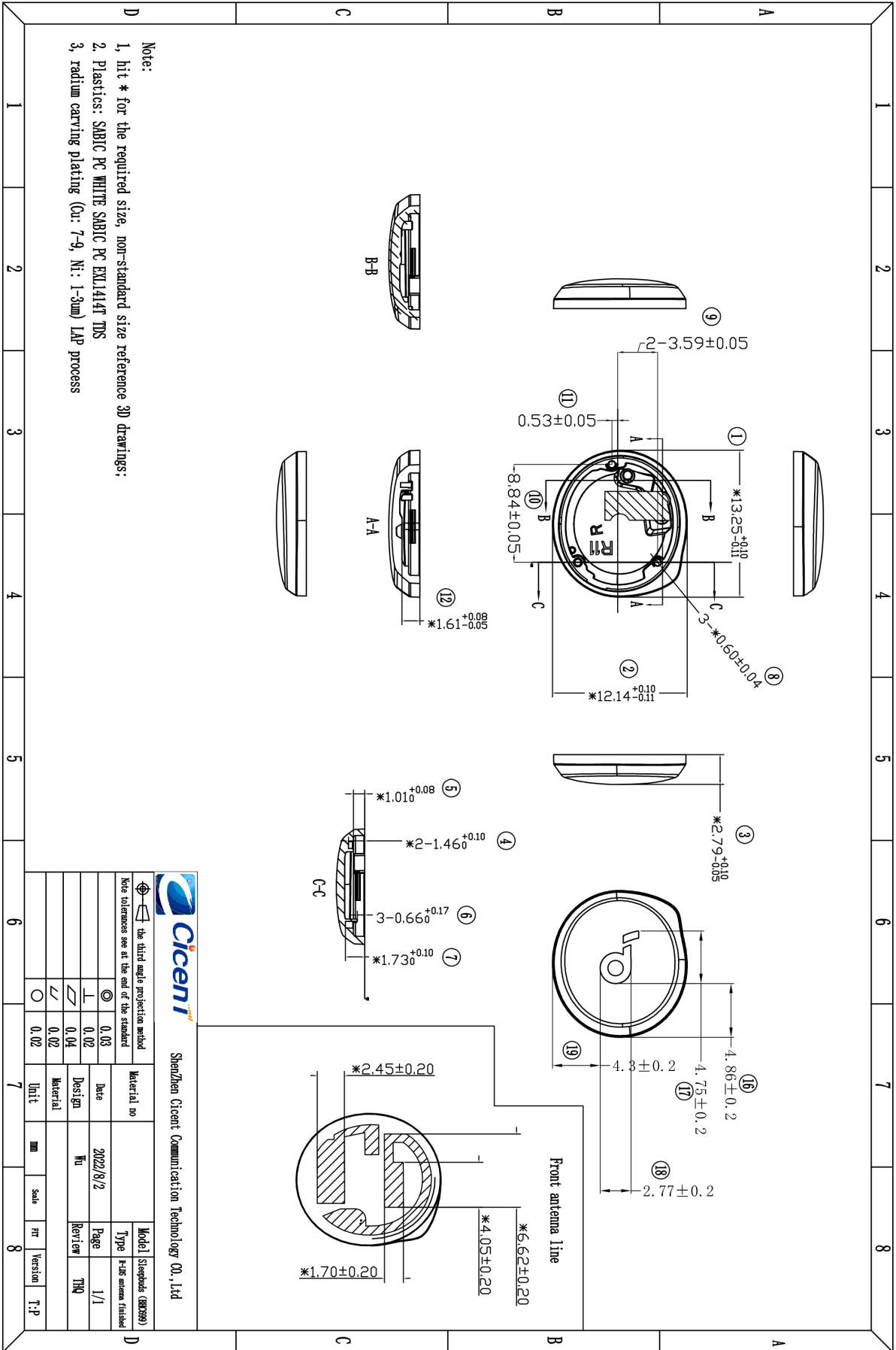
Phi=0.00deg





IV: Structure file:





Note:  
 1, hit \* for the required size, non-standard size reference 3D drawings;  
 2, Plastics: SABIC PC WHITE SABIC PC EXL1414T TDS  
 3, radium carving plating (Qu: 7-9, Ni: 1-3um) LAP process

Shenzhen Cicent Communication Technology Co., Ltd	
the third angle projection method Note: tolerances see at the end of the standard	Material no Type: Full antenna finished
0.03 0.02 0.04 0.02	Date: 2022/8/2 Page: 1/1
0.02 0.02	Design: Wu Review: THQ
Material:	Unit: mm Scale:
Rev:	Version:
1:P	1:P