



客户:	天键
项目名称:	ER12A8T
name:	BT ANT
版本:	V1.0
日期:	2023.03.31

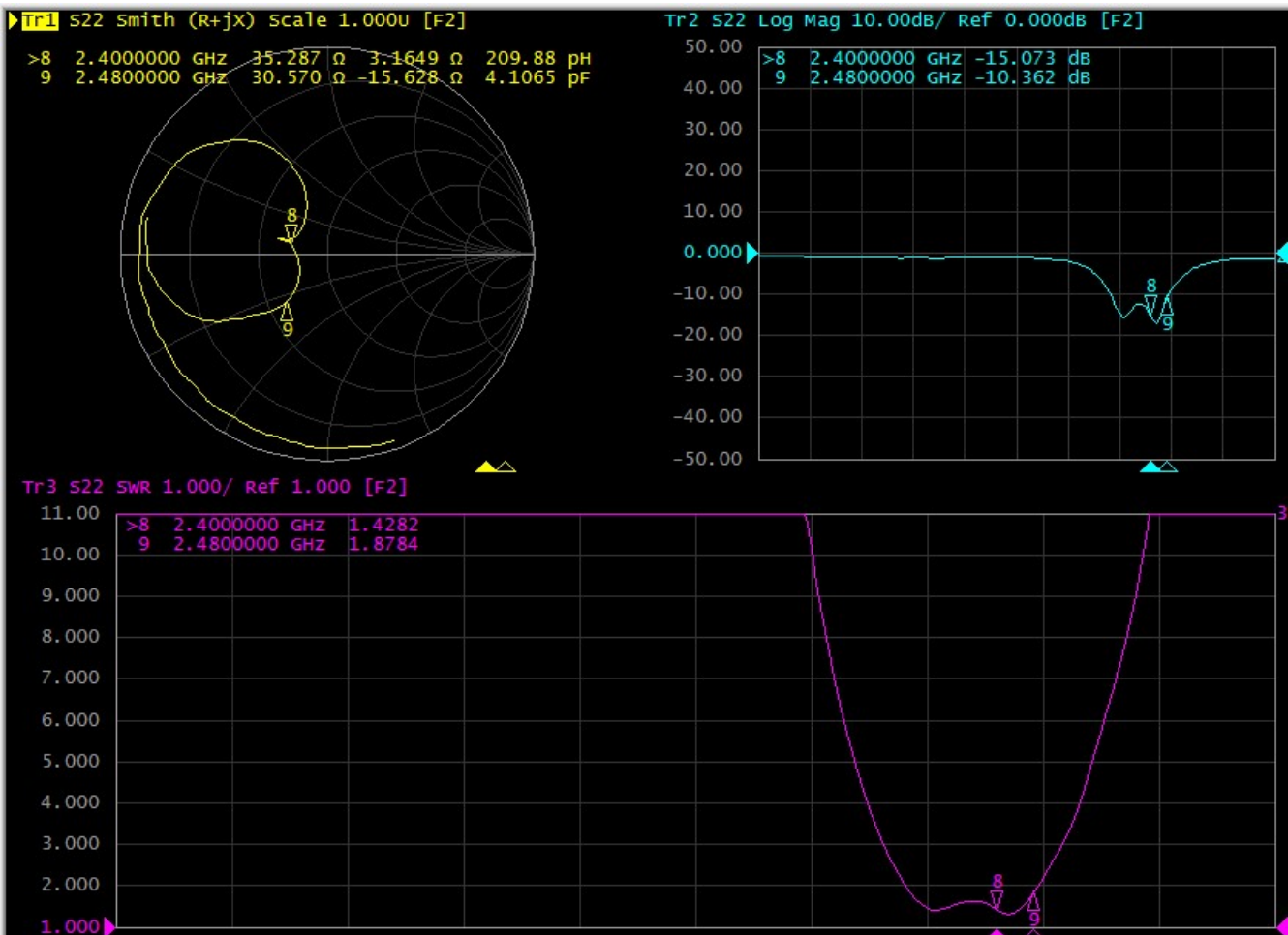


一：无源测试报告



Agilent E5071C

Left ANT S11



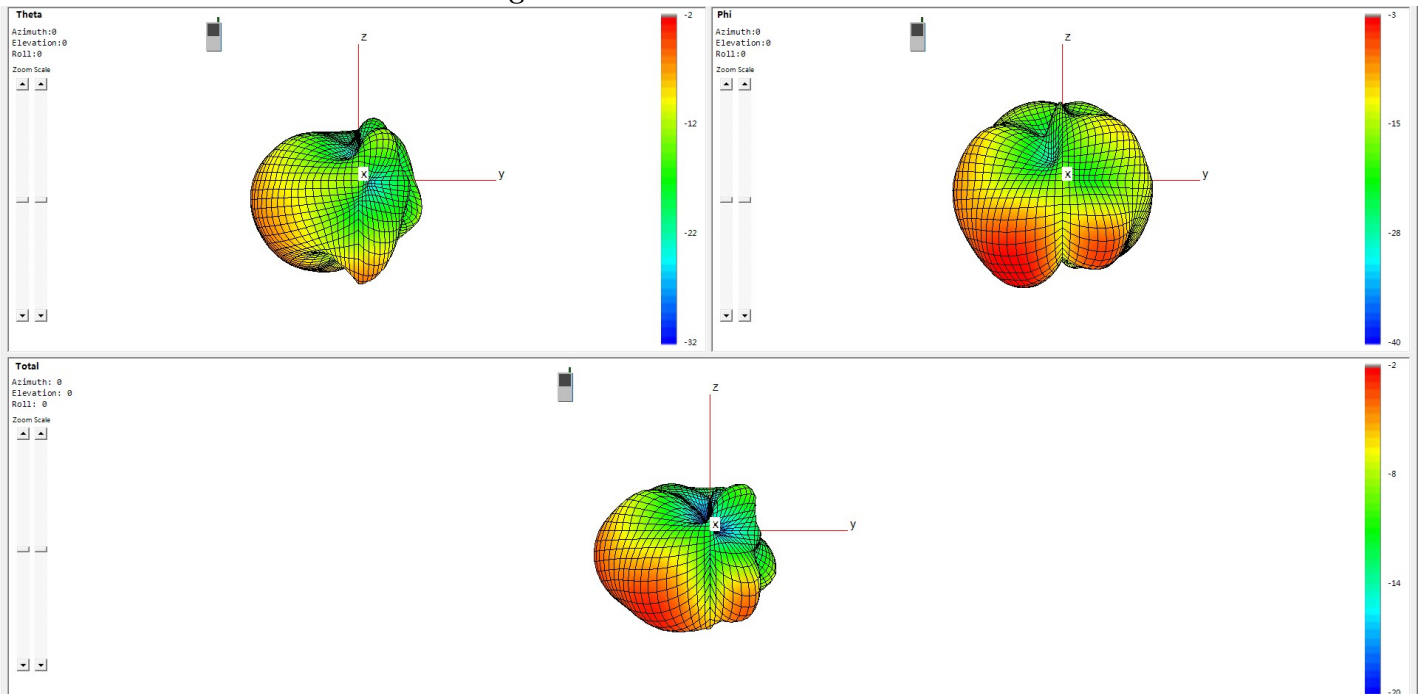


Left ANT Gain:

左耳

frequency MHz	efficiency %	efficiency(dB )	Gain (dBi)
2400	16.7	-7.8	-2.6
2410	16.8	-7.8	-2.5
2420	17.0	-7.7	-2.4
2430	16.5	-7.8	-2.5
2440	16.2	-7.9	-2.5
2450	16.5	-7.8	-2.4
2460	16.3	-7.9	-2.5
2470	17.4	-7.6	-2.3
2480	18.1	-7.4	-2.1
AVG	16.8	-7.7	-2.4

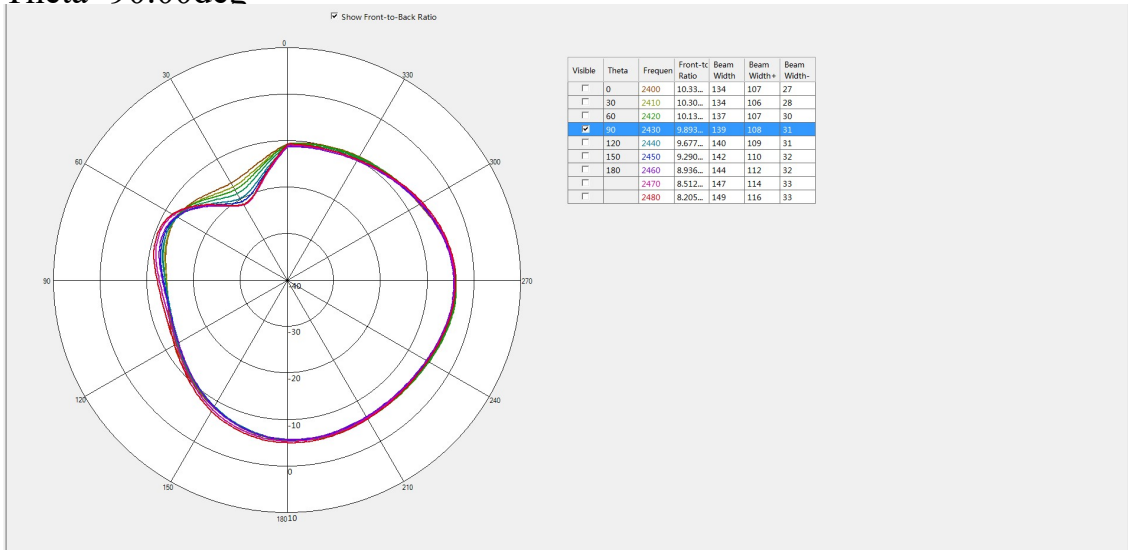
Left ANT 3D directional diagram:



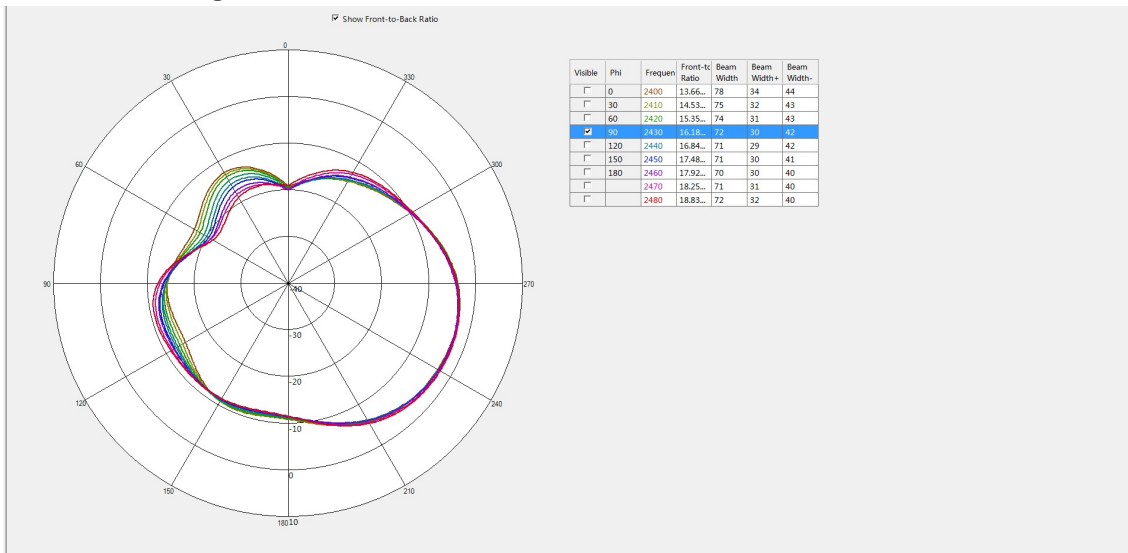


Left ANT directional diagram:

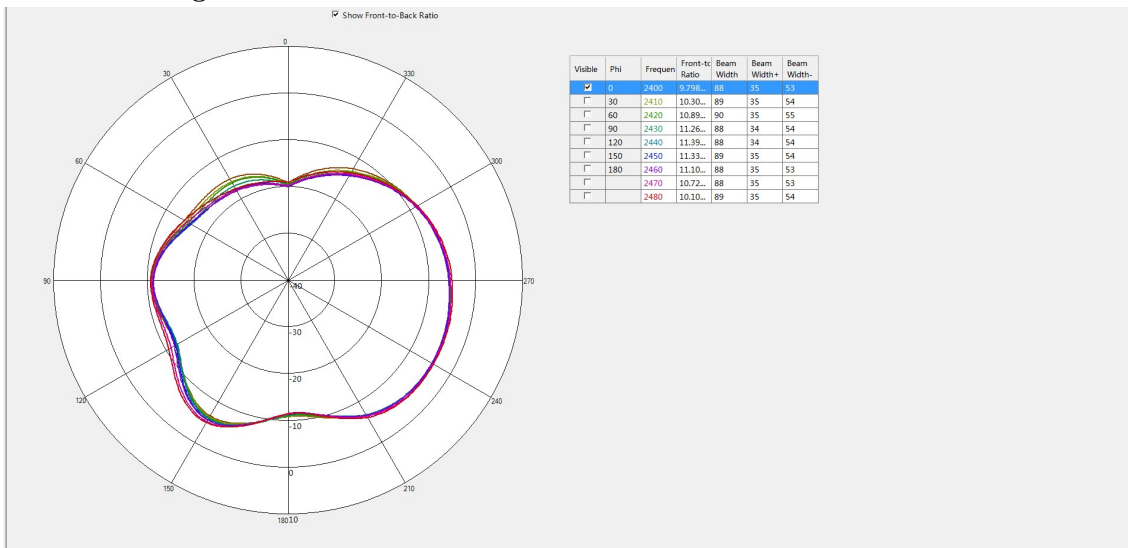
Theta=90.00deg



Phi=90.00deg

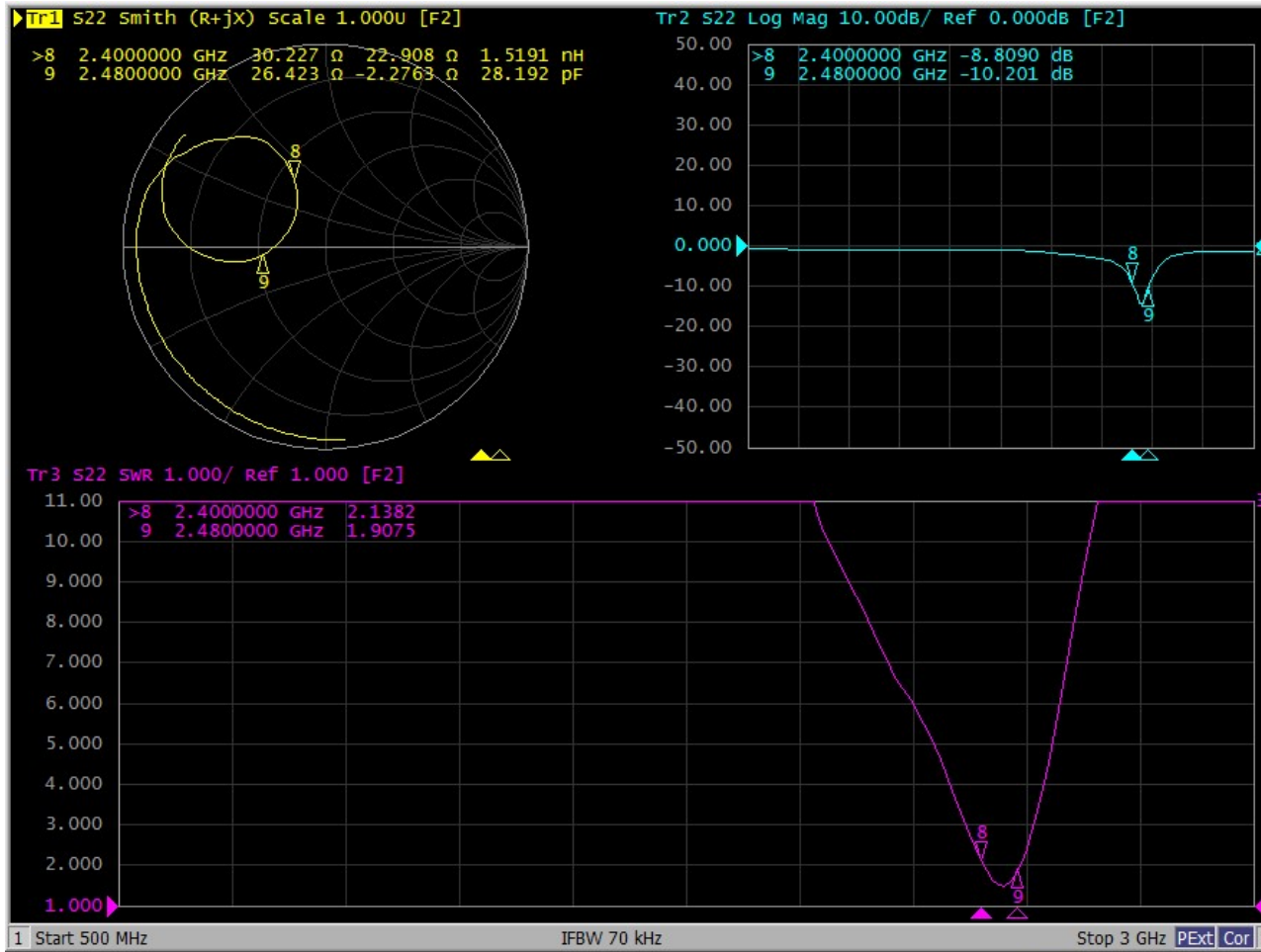


Phi=0.00deg





Right ANT S11

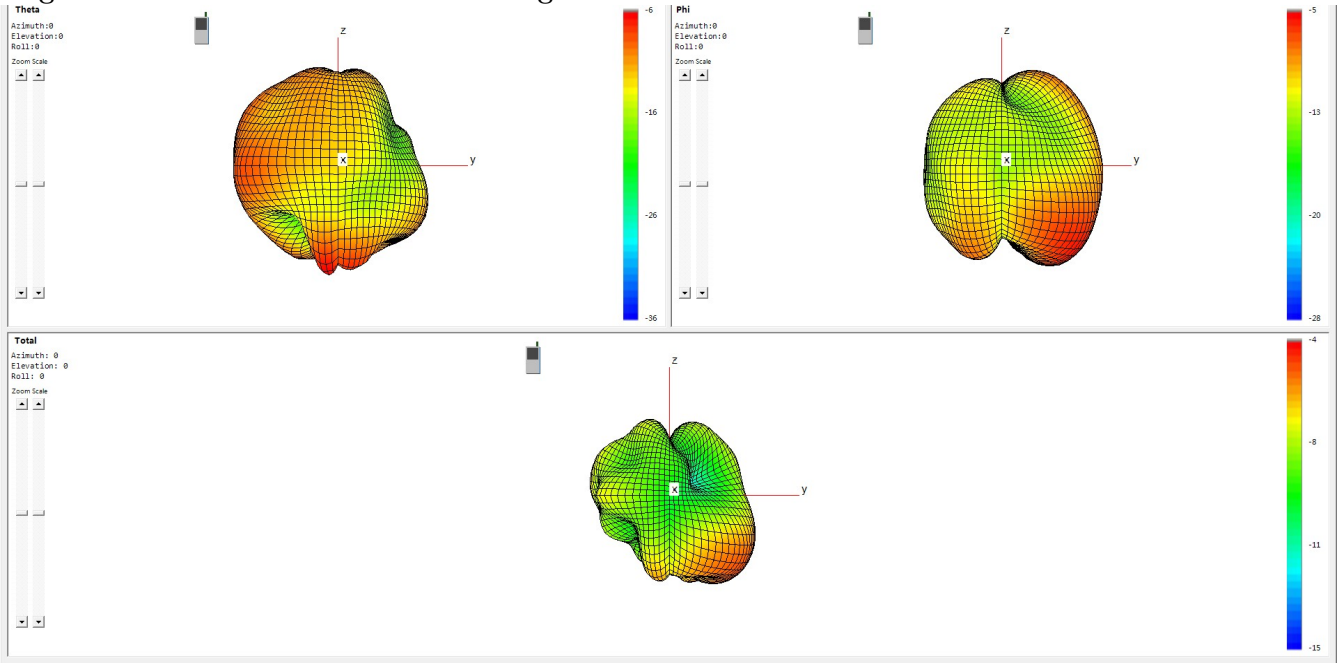


Right ANT Gain:

Right			
frequency MHz	efficiency %	efficiency(dB )	Gain(dBi)
2400	15.5	-8.1	-5.2
2410	16.4	-7.8	-4.9
2420	17.3	-7.6	-4.7
2430	17.4	-7.6	-4.8
2440	17.4	-7.6	-5.0
2450	18.0	-7.4	-4.9
2460	17.6	-7.5	-5.0
2470	18.8	-7.3	-4.9
2480	19.4	-7.1	-4.9
平均值	17.6	-7.6	-4.9

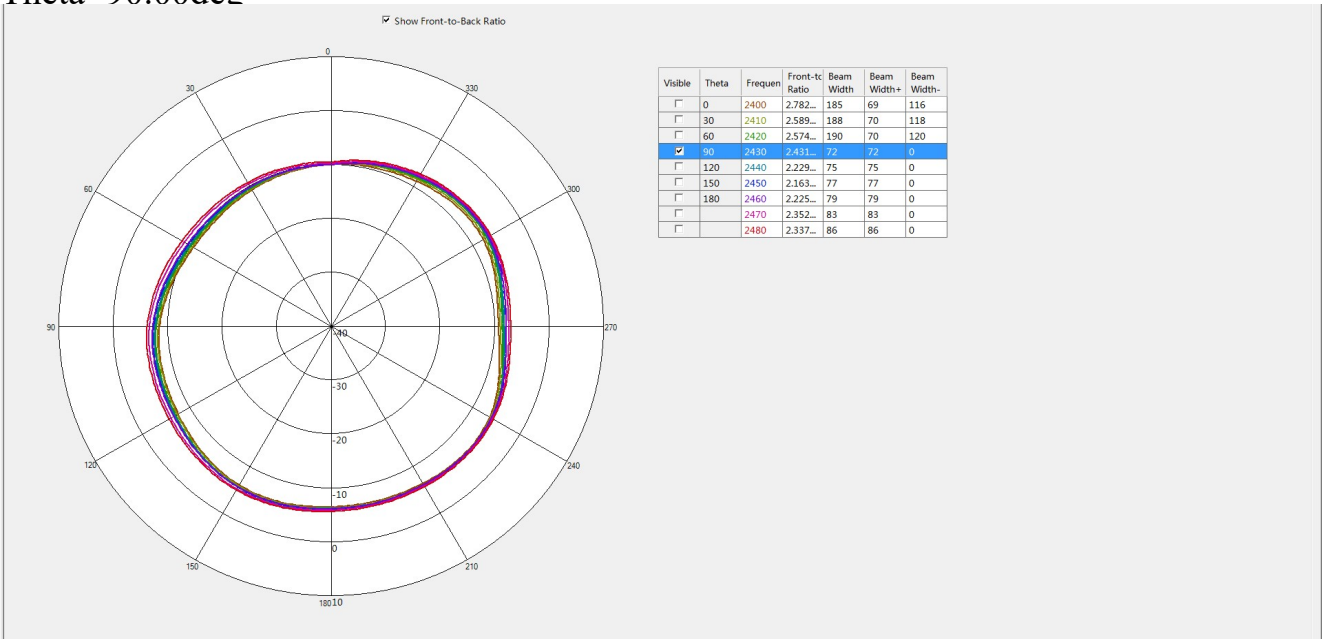


Right ANT 3D directional diagram:



Right ANT directional diagram:

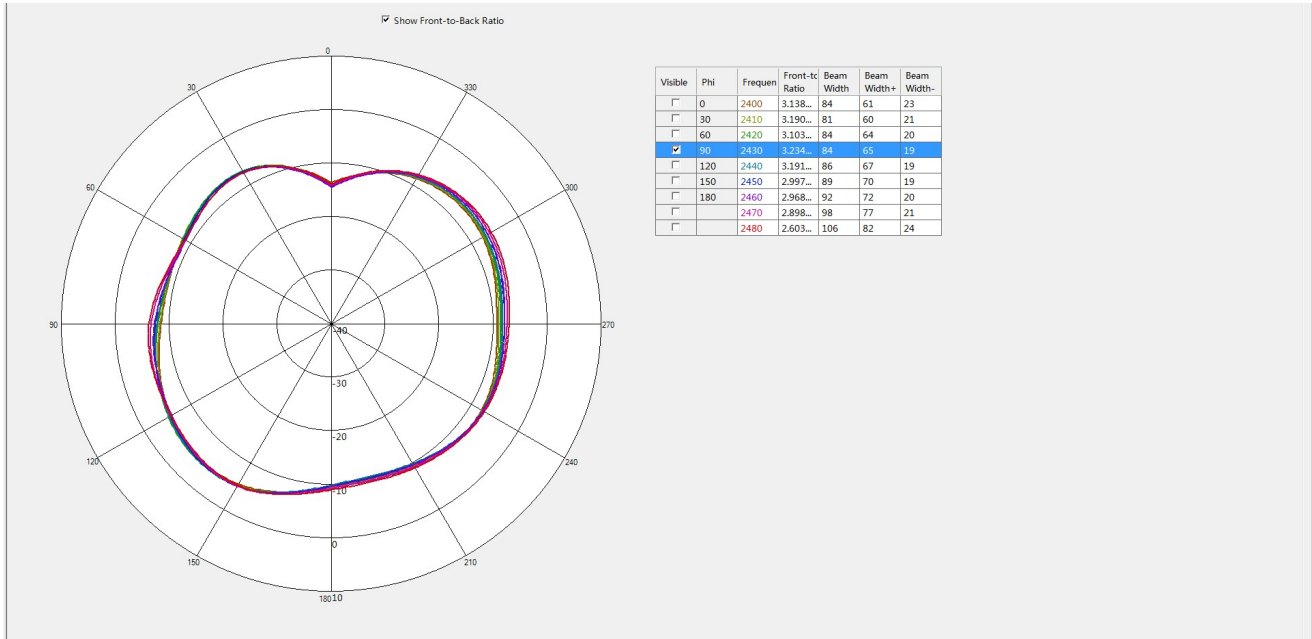
Theta=90.00deg



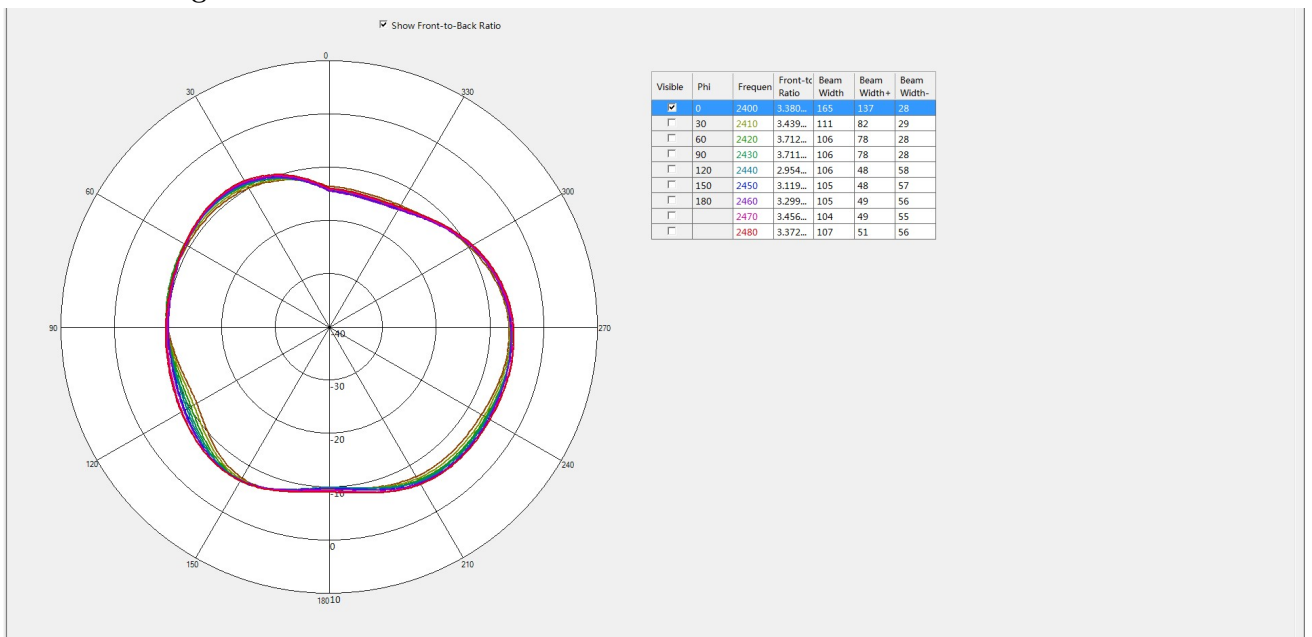




Phi=90.00deg



Phi=0.00deg



四：结构图档

