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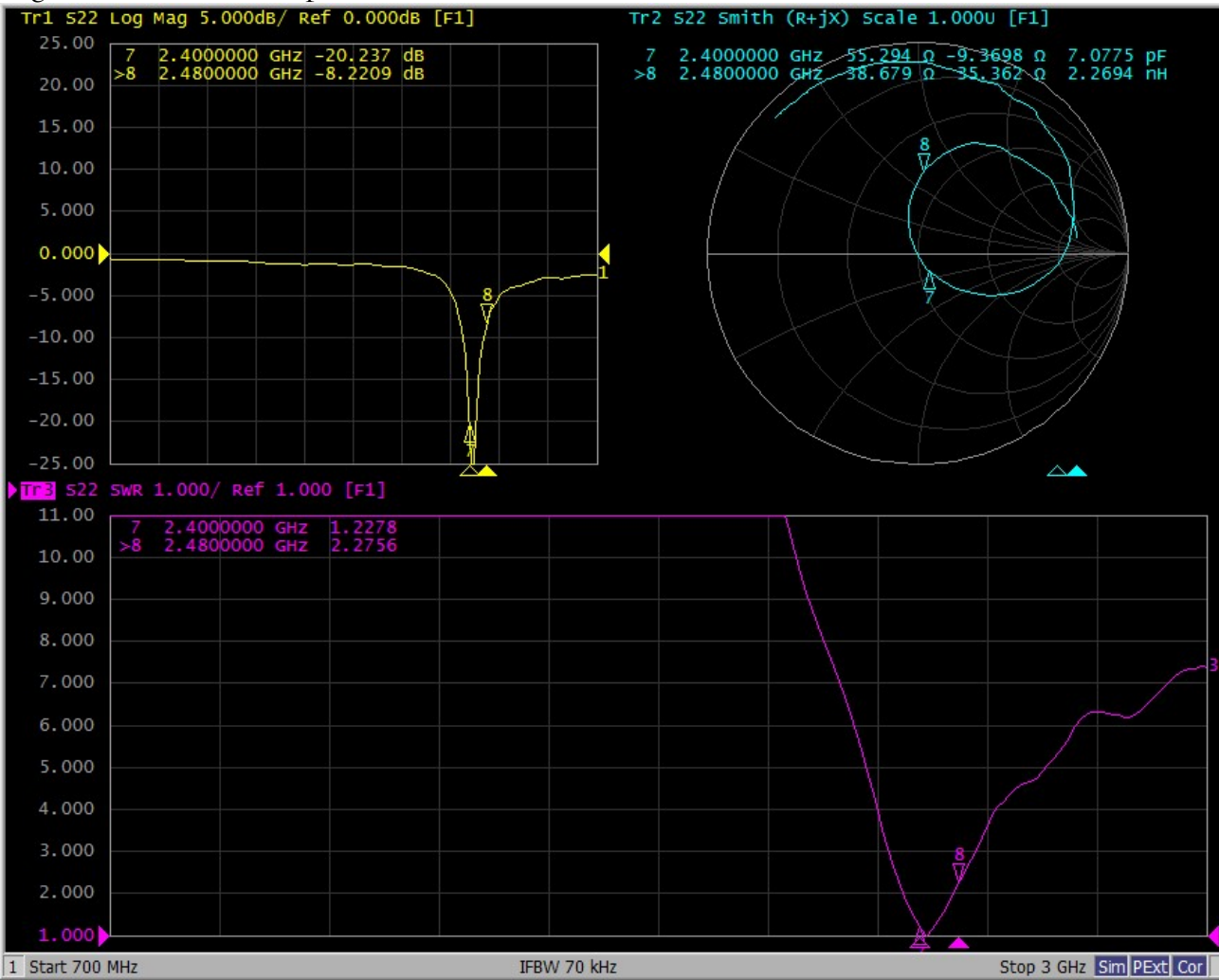
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一: Passive test report



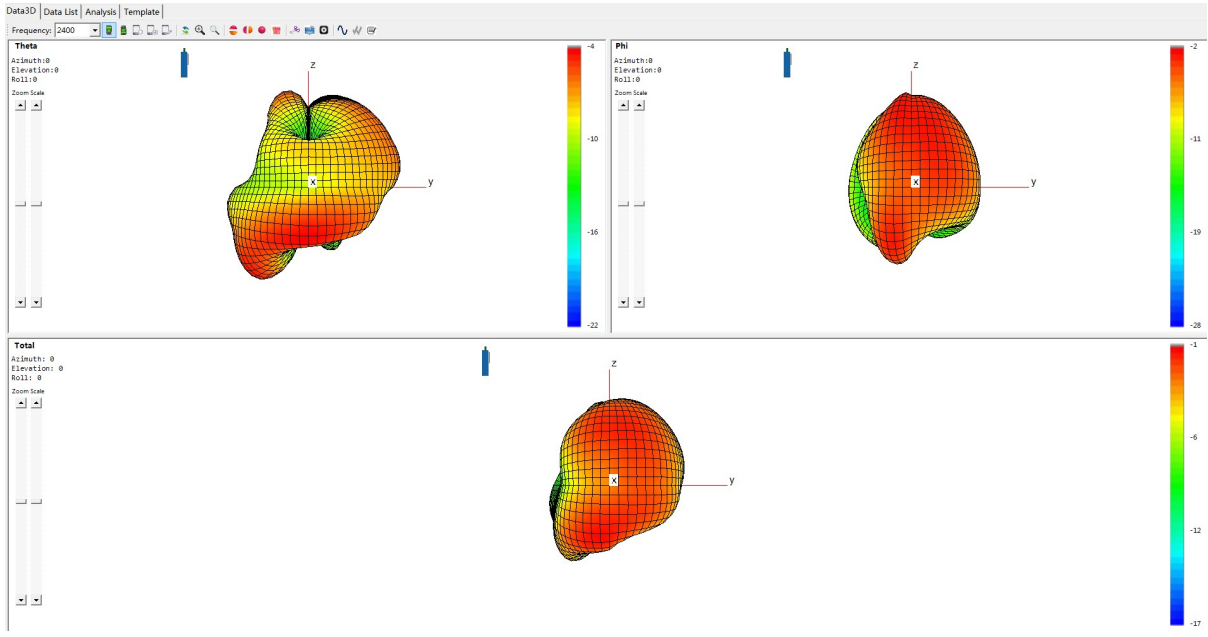
Agilent E5071C

Right BT antenna S11 parameters

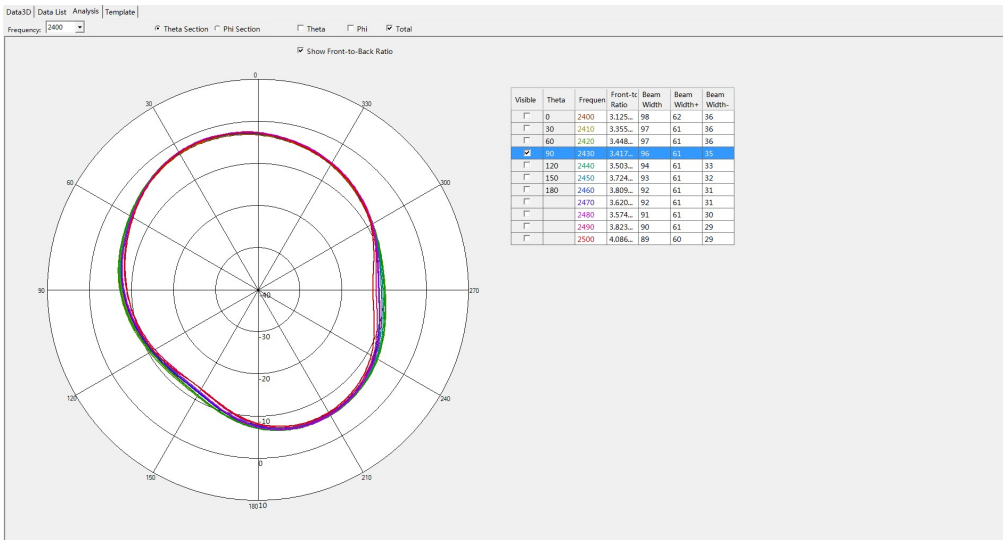


Right BT antenna S11 parameters

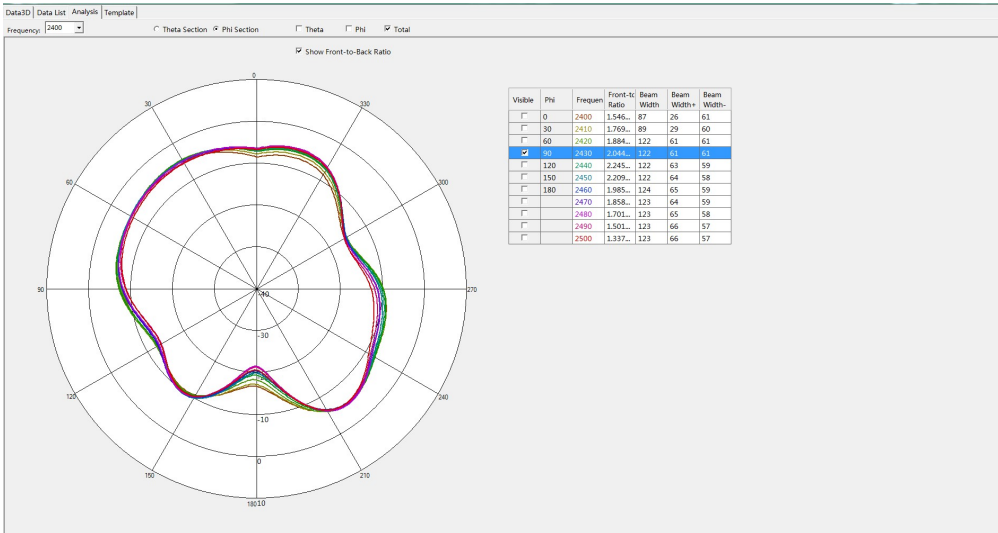
Frequency MHz	Efficiency %	Efficiency (dB)	Gain (dBi)
2400	21.5	-6.7	-1.3
2410	22.3	-6.5	-1.0
2420	22.7	-6.5	-1.0
2430	22.8	-6.4	-1.0
2440	23.0	-6.4	-1.1
2450	23.7	-6.3	-1.1
2460	22.9	-6.4	-1.3
2470	22.8	-6.4	-1.2
2480	22.1	-6.6	-1.2
average	22.6	-6.5	-1.1



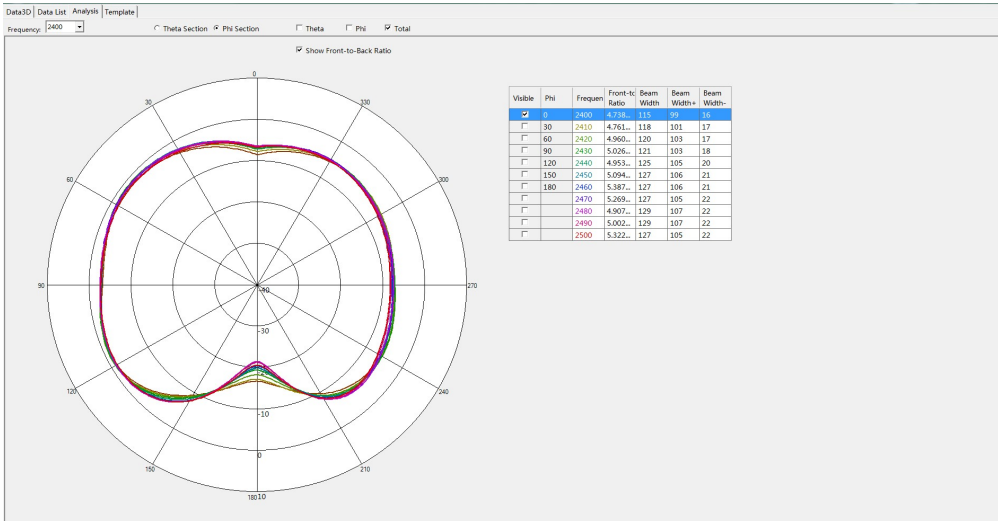
Theta=90.00deg



Phi=90.00deg



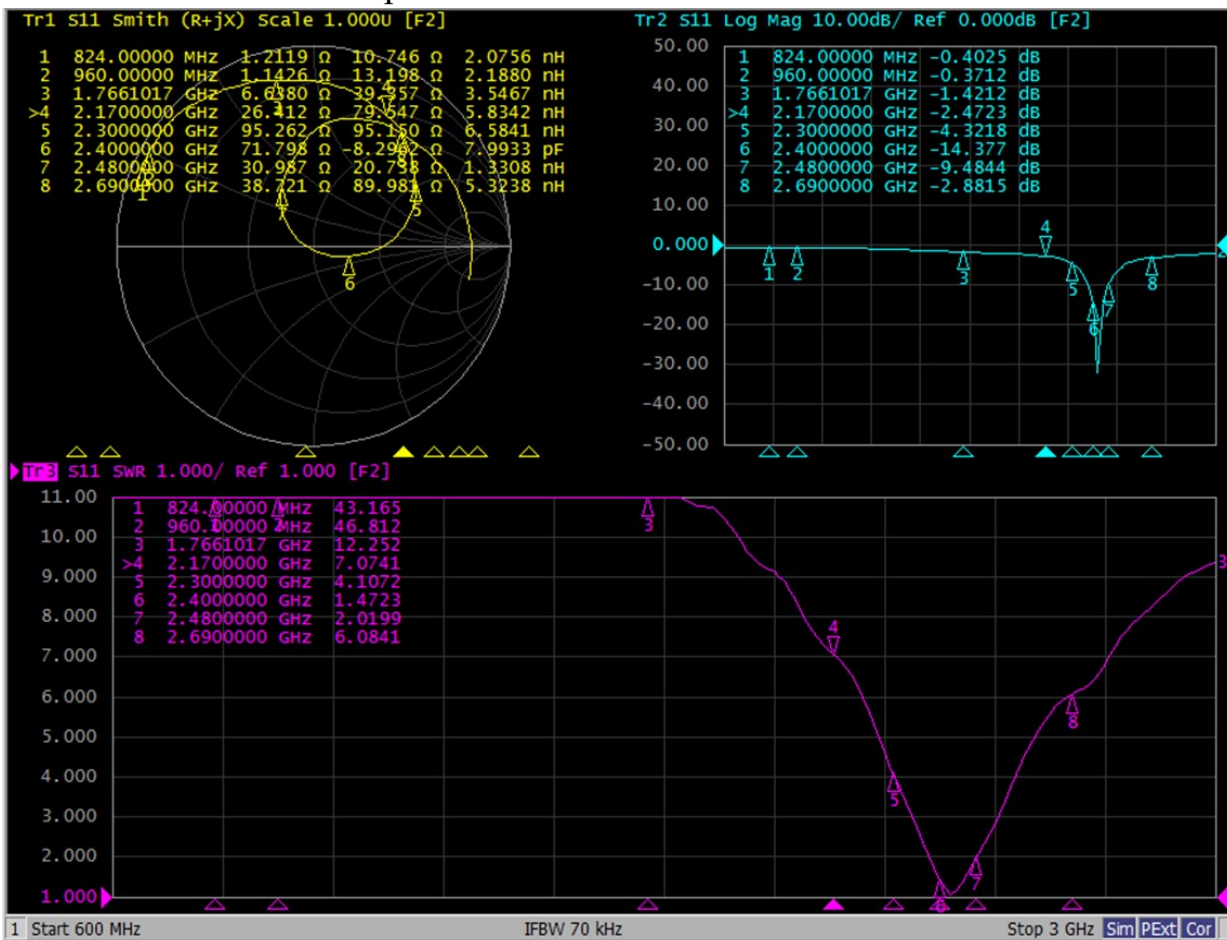
Phi=0.00deg





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Left ear BT antenna S11 parameters



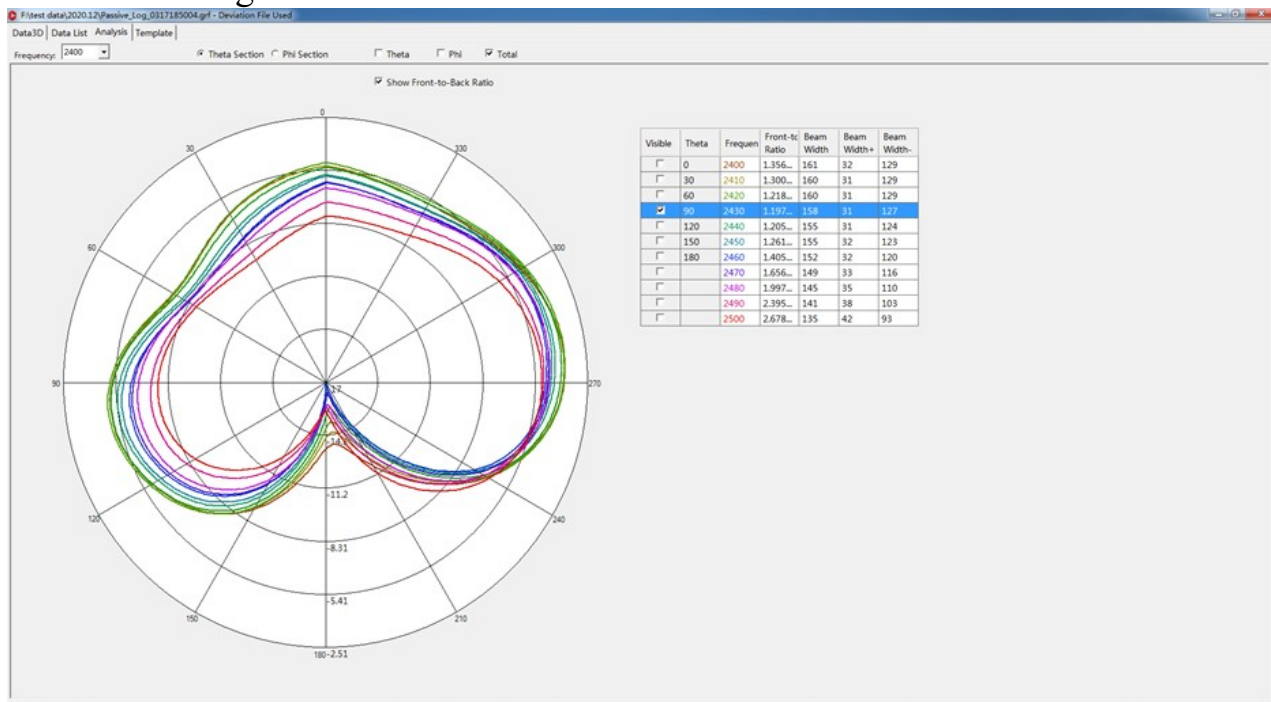


Efficiency and gain of left ear BT antenna:

Left ear			
Frequency MHz	Efficient%	Efficient (dB)	Gain (dBi)
2400	29.0%	-5.3	-2.6
2410	30.0%	-5.2	-2.6
2420	31.0%	-5.0	-2.7
2430	31.0%	-5.1	-3.0
2440	30.0%	-5.2	-3.4
2450	31.0%	-5.0	-3.6
2460	31.0%	-5.0	-4.1
2470	29.3%	-5.3	-4.2
2480	28.0%	-5.5	-4.5
平均值	30.3%	-5.2	-3.4

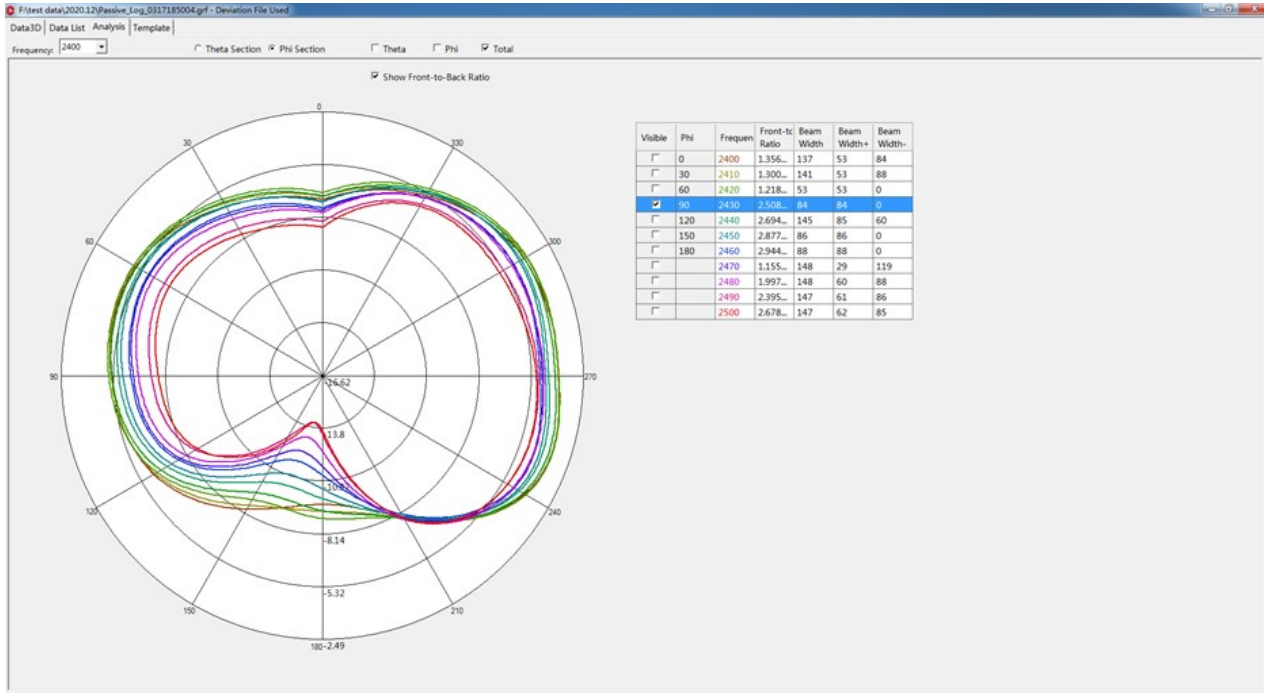
Left ear antenna passive direction diagram:

Theta=90.00deg

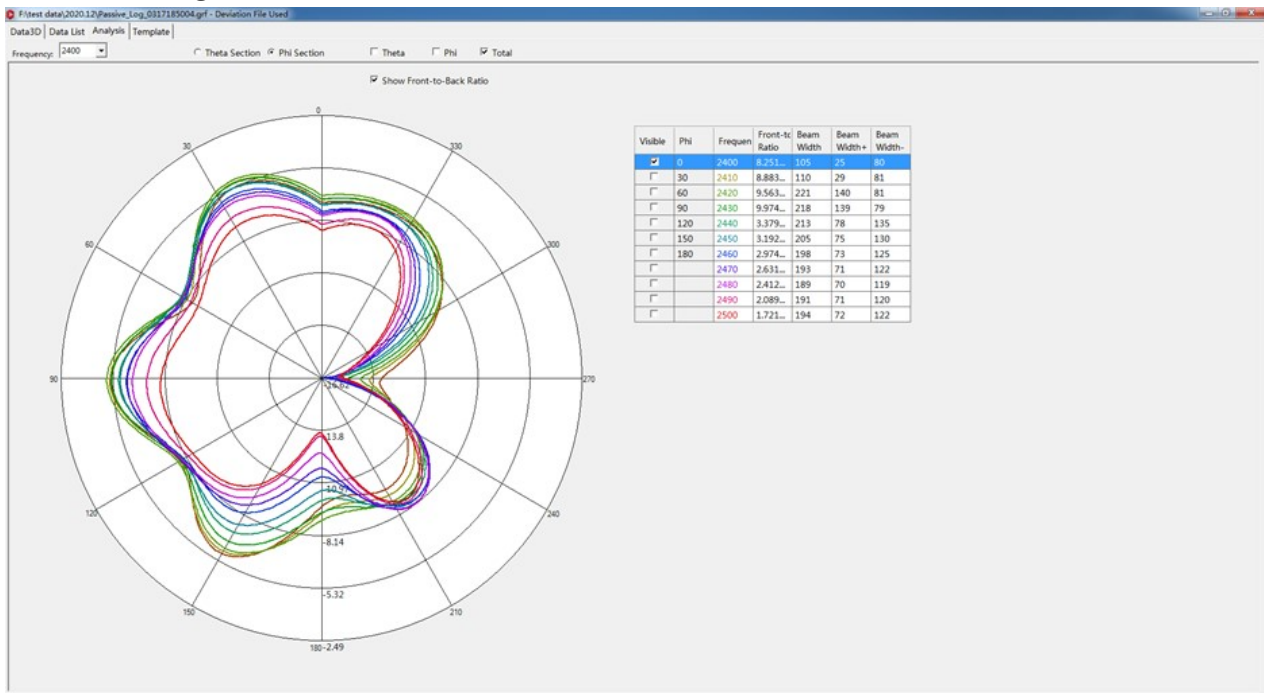




Phi=90.00deg



Phi=0.00deg



二： BT Ant 3D Darkroom data

	Channel	TRP(dBm)	TIS(dBm)
free space	CH 0	4.6	-90.5
	CH 39	5.2	-91.1
	CH 78	4.9	-91.3

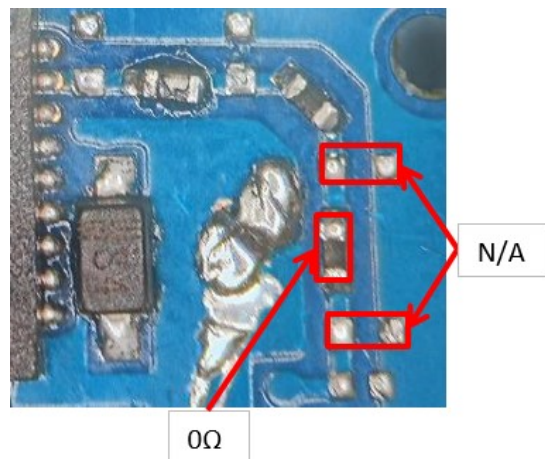
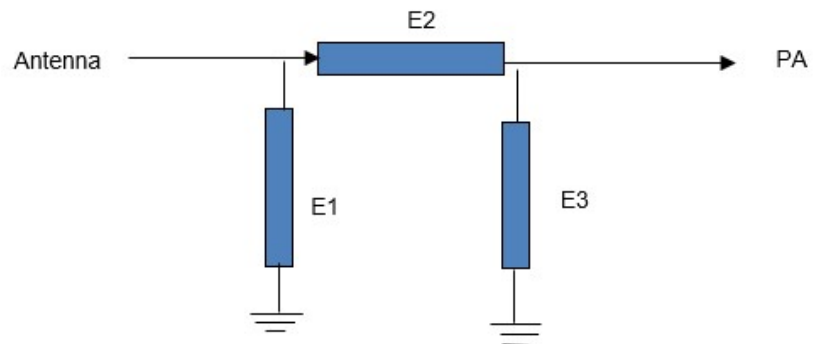
	Channel	TRP(dBm)	TIS(dBm)
headform	CH 0	-0.7	-85.3
	CH 39	-0.3	-86.0
	CH 78	-0.8	-85.5



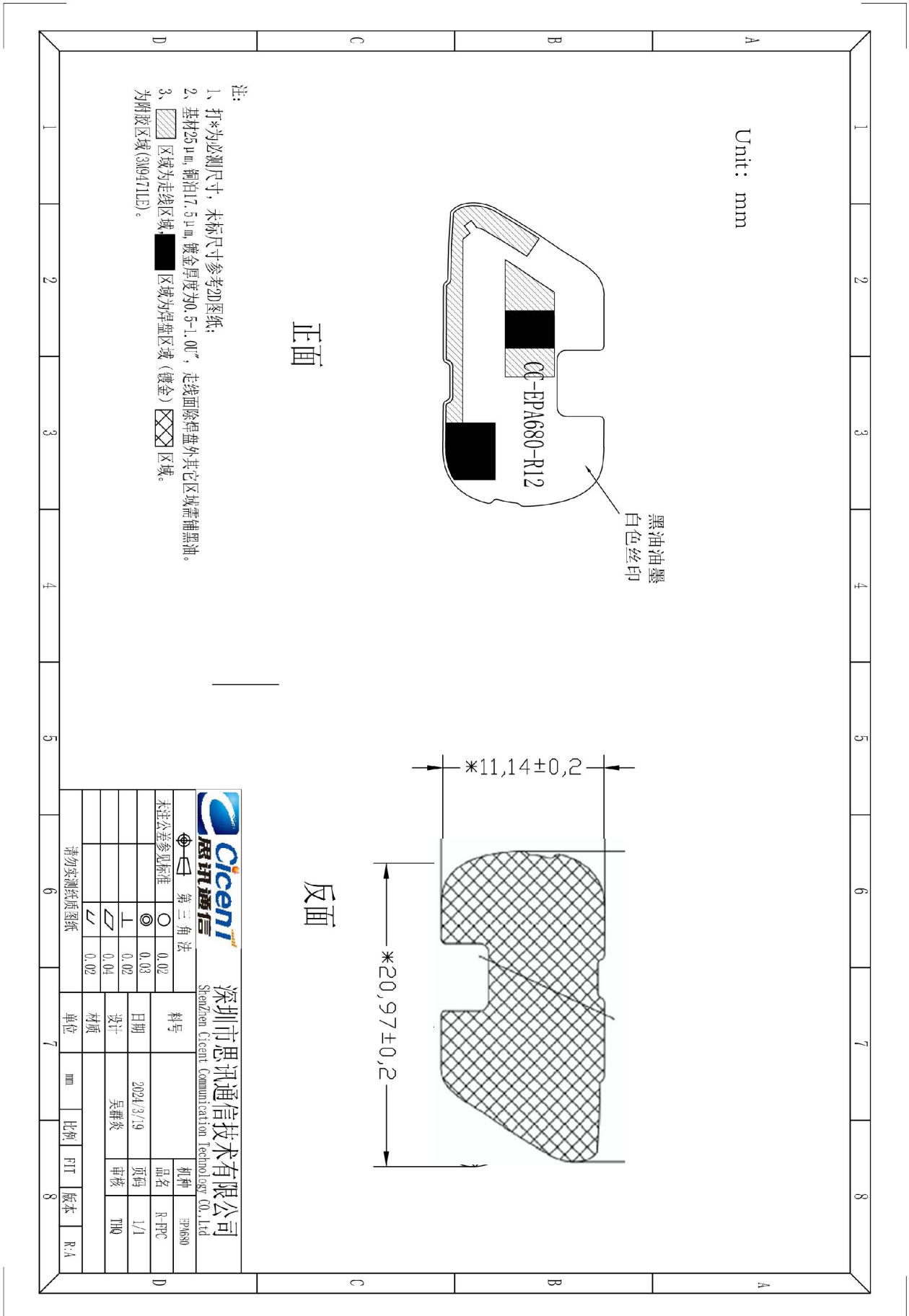
OTA Standard Chamber

三： match circuit

Element	Value
E1(0201)	N/A
E2(0201)	0Ω
E3(0201)	N/A



五: document map



五: document map

