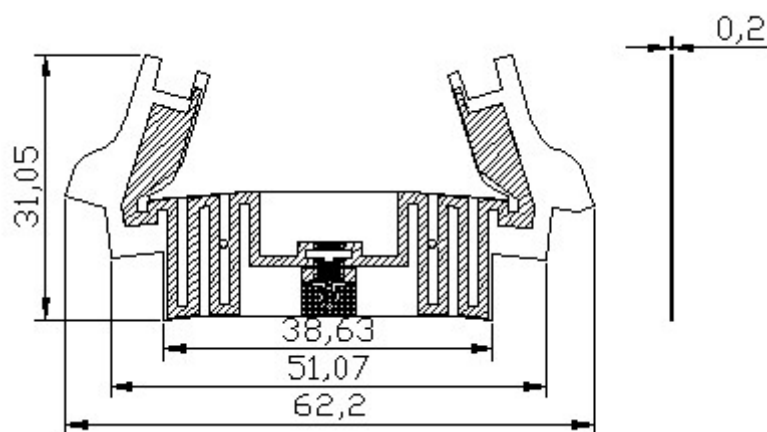


ANT Specification

Part Name	ANT-C66PU-UHF-FCC
ANT TYP	Linear polarization
ANT material	FPC
Operating frequency band	UHF FCC
Operating frequency (MHz)	902Mhz-928Mhz
Sheathing material	PC+ABS



1、 ANT test equipment

1.1 Microwave chamber diagram

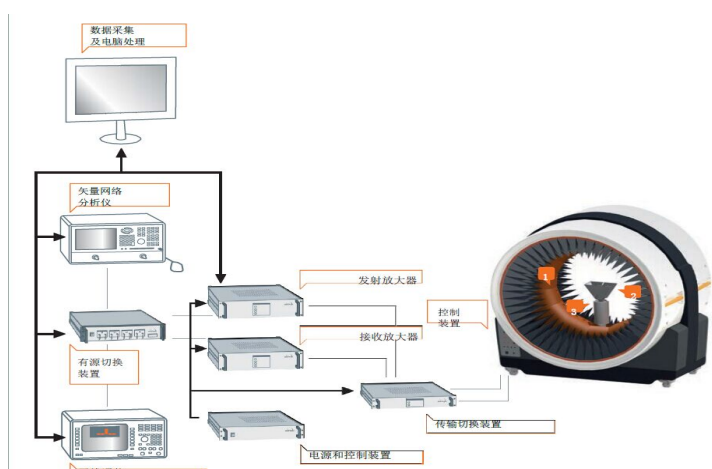


Figure 1 Wiring diagram of assembly test for microwave chamber system

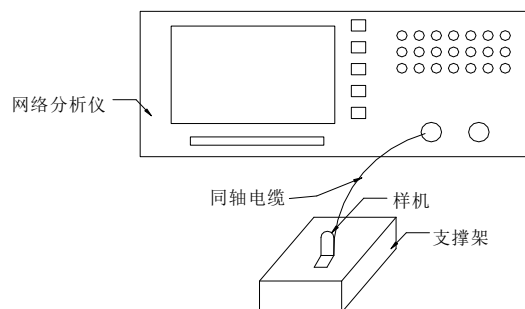


Figure 2 ANT static test connection method

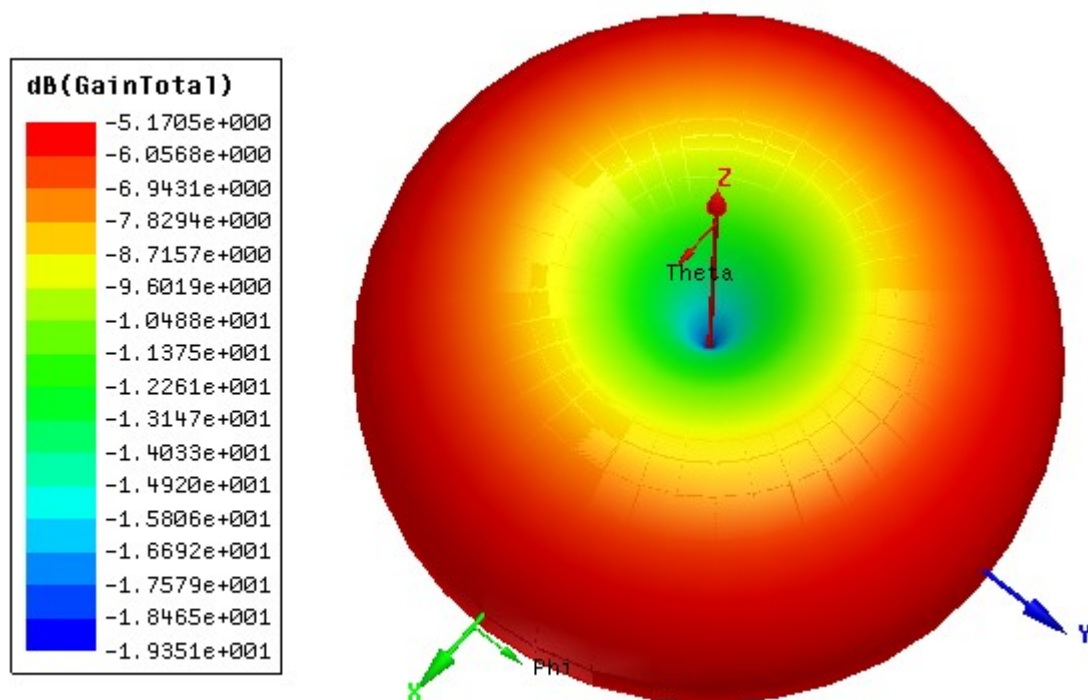
2、 UHF test result

2.1 Gain&Efficiency

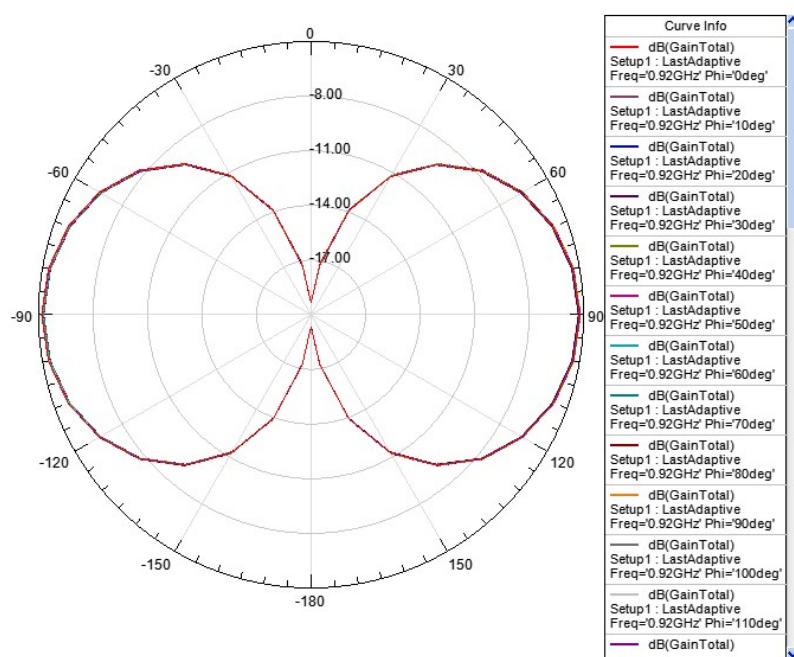
Gain&Efficiency FCC					
frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率	frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率
902.75	-7.16	6.6%	915.25	-5.23	22.4%
903.25	-6.88	7.5%	915.75	-5.22	22.7%
903.75	-6.74	8.7%	916.25	-5.21	23.1%
904.25	-6.69	9.5%	916.75	-5.20	23.5%
904.75	-6.53	10.4%	917.75	-5.19	23.8%
905.25	-6.45	11.2%	918.25	-5.19	24.3%
905.75	-6.35	12.6%	918.75	-5.18	24.9%
906.25	-6.27	13.3%	919.25	-5.17	25.4%
906.75	-6.14	13.8%	919.75	-5.17	25.6%
907.25	-5.97	14.4%	920.25	-5.16	26.3%
907.75	-5.91	14.9%	920.75	-5.17	26.4%
908.25	-5.88	15.3%	921.25	-5.17	26.8%
908.75	-5.82	15.8%	921.75	-5.18	26.8%
909.25	-5.79	16.2%	922.25	-5.18	26.7%
909.75	-5.74	16.7%	922.75	-5.18	26.5%
910.25	-5.67	17.1%	923.25	-5.18	26.1%
910.75	-5.63	17.7%	923.75	-5.19	25.7%
911.25	-5.59	18.2%	924.25	-5.19	25.6%
911.75	-5.52	18.9%	924.75	-5.19	24.3%
912.25	-5.45	19.4%	925.25	-5.20	23.9%
912.75	-5.40	19.8%	925.75	-5.20	23.4%
913.25	-5.38	20.2%	926.25	-5.20	22.7%
913.75	-5.32	20.7%	926.75	-5.21	22.1%
914.25	-5.28	21.1%	927.25	-5.21	21.5%

914.75MHz	-5.25	21.8%			
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2.2 Radiation

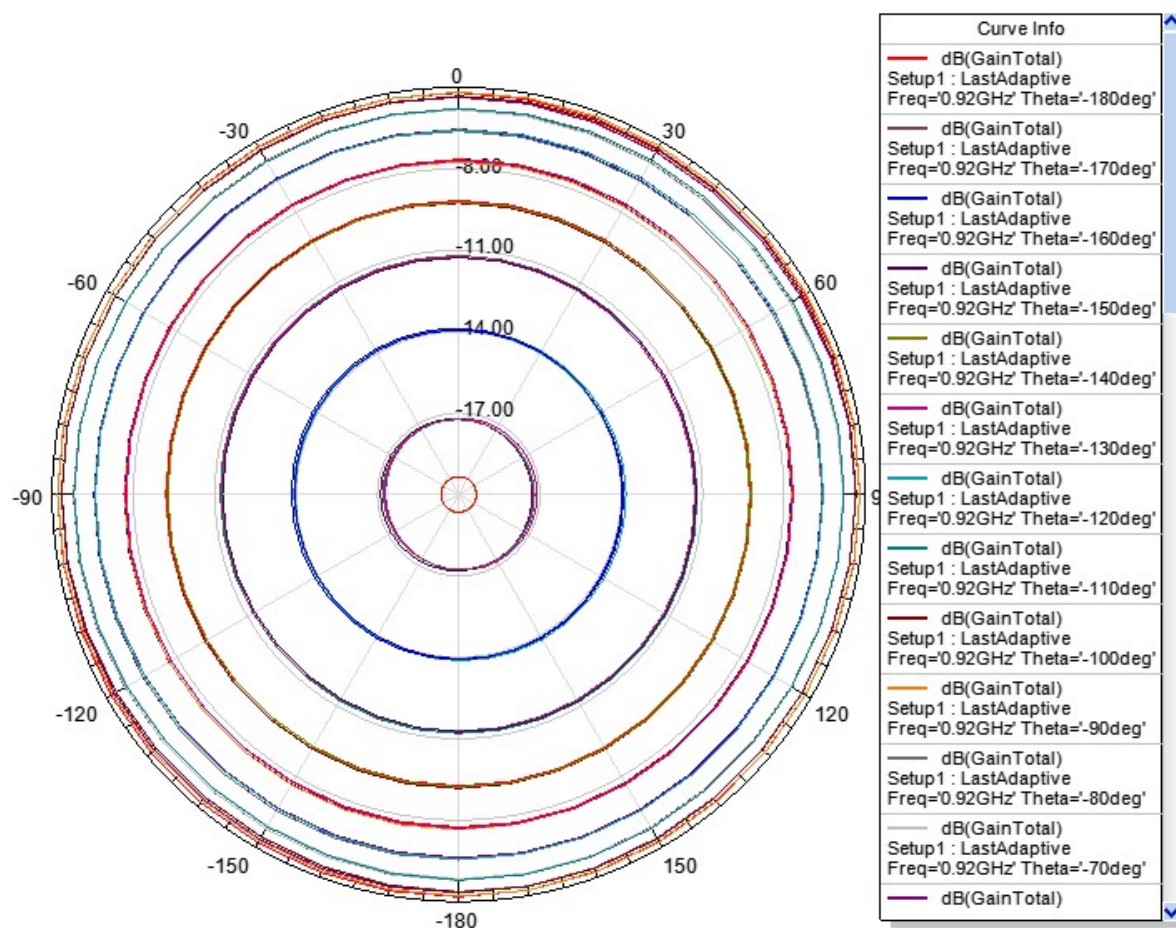


2.2.1



Fre=920Mhz 2D pattern

2.2.2



Fre=920Mhz 2D pattern