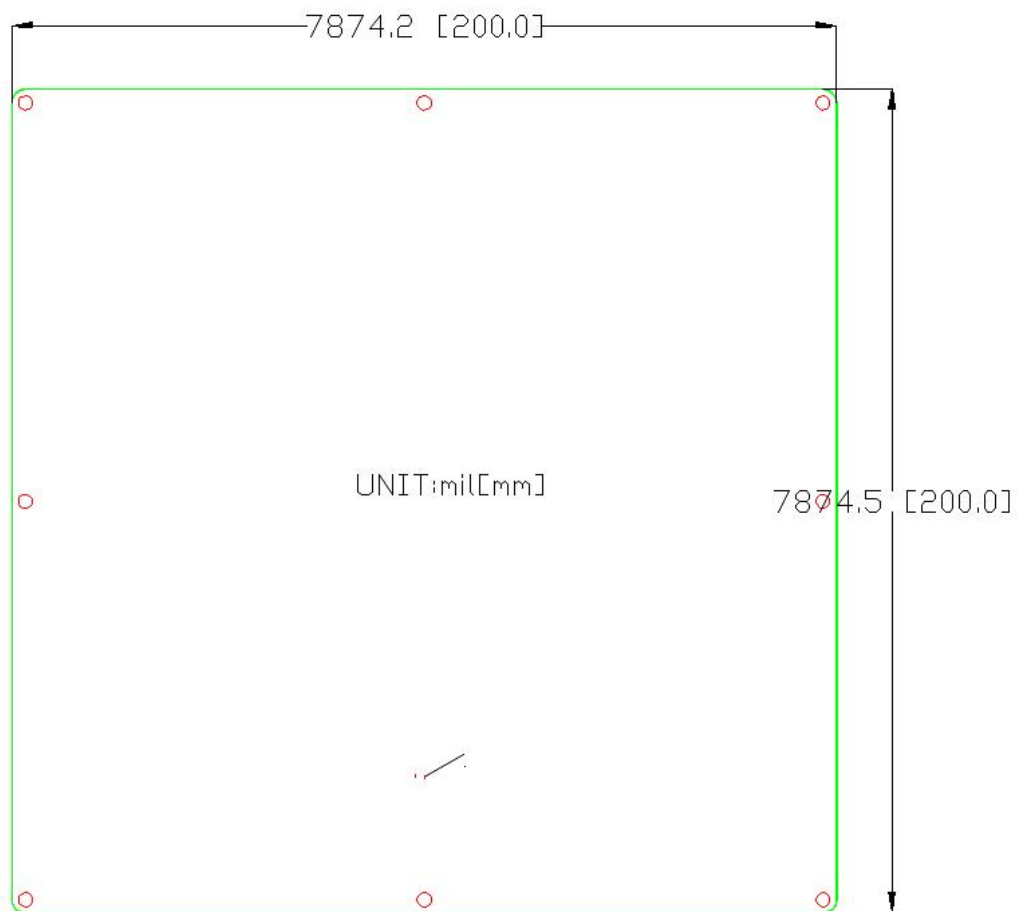


UHF RFID Antenna Specifications

Part Number	CP200
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1 ANT test equipment

1.1 Microwave chamber diagram

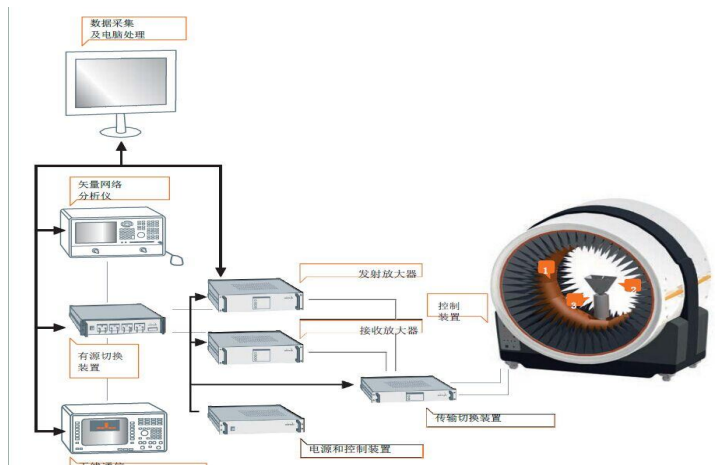


Figure 1 Wiring diagram of assembly test for microwave chamber system

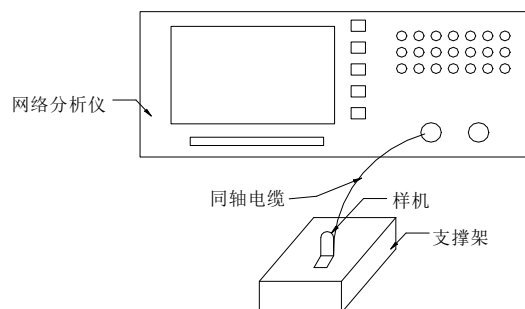


Figure 2 ANT static test connection method

2 Specifications

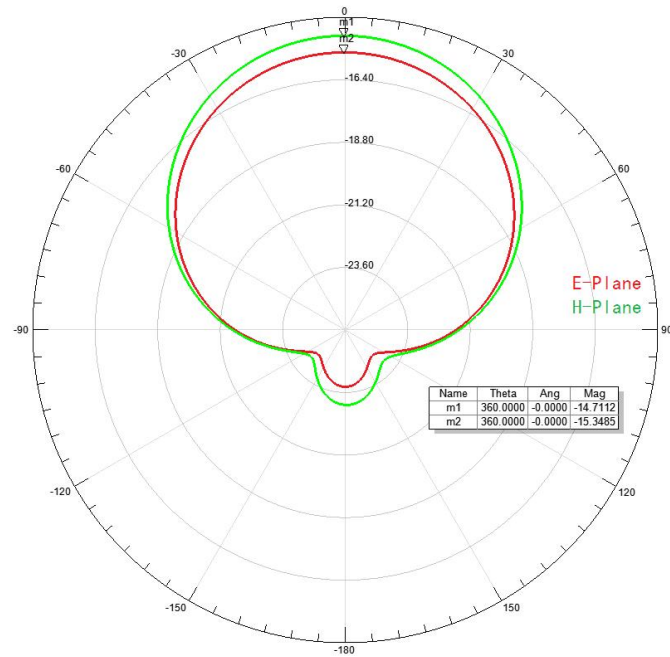
Dimensions(尺寸)	200 mm * 200 mm * 2 mm
Frequency Range(频率范围)	860 - 930 MHz
V.S.W.R (驻波比)	2.0 MAX
Bandwidth@3dB(3dB 带宽)	70 MHz MIN
Gain(增益)	-15.30dBi Typ.
Impedance (阻抗)	50 Ω
Connector Type (接口类型)	MMCX
Working Temp (工作温度)	-40°C ~ +85°C
Storage Temp (贮存温度)	-40°C ~ +85°C

3 Frequency&Gain

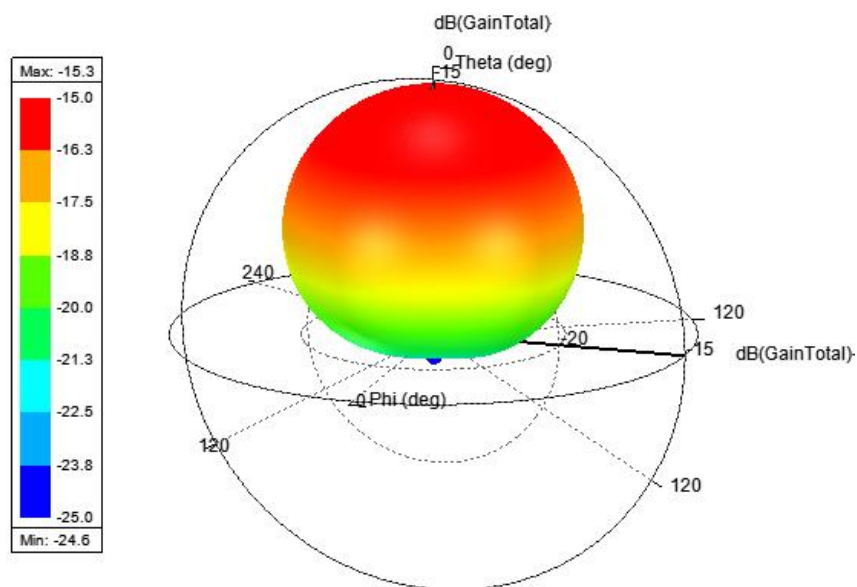
Frequency 频率(MHz)	Gain 增益(dBi)	Frequency 频率(MHz)	Gain 增益(dBi)
902.75	-15.41	915.25	-15.35
903.25	-15.41	915.75	-15.35
903.75	-15.40	916.25	-15.34
904.25	-15.40	916.75	-15.34
904.75	-15.40	917.75	-15.34
905.25	-15.39	918.25	-15.34
905.75	-15.39	918.75	-15.33
906.25	-15.39	919.25	-15.33
906.75	-15.39	919.75	-15.33
907.25	-15.38	920.25	-15.33
907.75	-15.38	920.75	-15.32
908.25	-15.38	921.25	-15.32
908.75	-15.38	921.75	-15.32
909.25	-15.37	922.25	-15.32
909.75	-15.37	922.75	-15.32
910.25	-15.37	923.25	-15.31
910.75	-15.37	923.75	-15.31
911.25	-15.37	924.25	-15.31
911.75	-15.36	924.75	-15.31
912.25	-15.36	925.25	-15.31
912.75	-15.36	925.75	-15.30
913.25	-15.36	926.25	-15.30
913.75	-15.36	926.75	-15.30
914.25	-15.35	927.25	-15.30
914.75	-15.35		
865.7	-15.57		
866.3	-15.57		
866.9	-15.57		
867.5	-15.57		

3 Radiation

3.1 Radiation Pattern



3.2 3D plot



3.3 Gain VS. Freq

