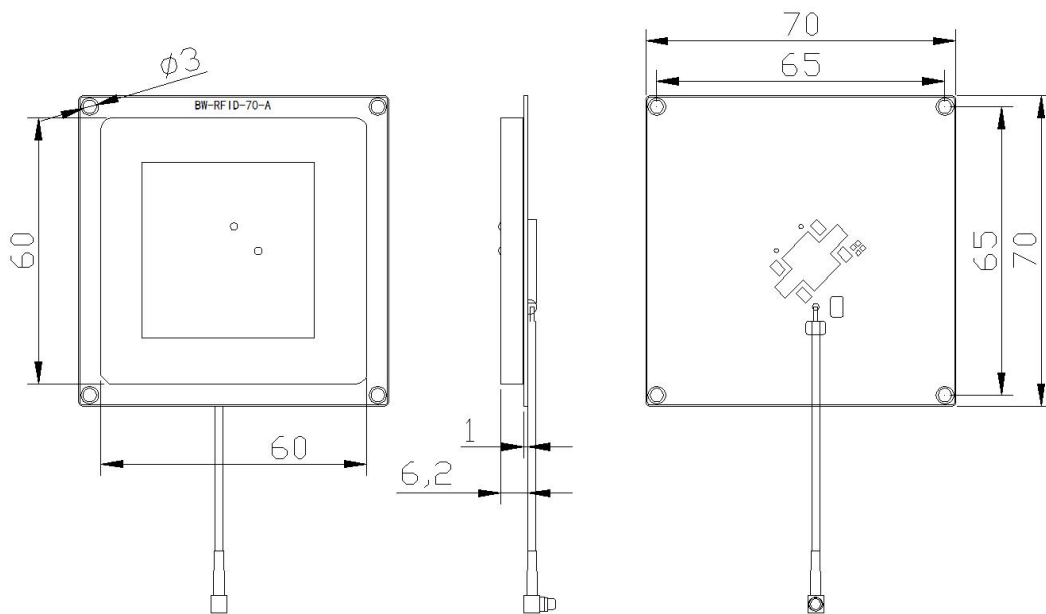


ANT Specification

Part Name	CUAC3C
ANT TYP	Circular Polarization
ANT material	Fr4 and ceramic
Operating frequency band	UHF FCC
Operating frequency (MHz)	902-928Mhz/920-925MHz/865-868MHz
Manufacture	Sheen BroadRadio RFID Technology Co,LTD



1 ANT test equipment

1.1 Microwave chamber diagram

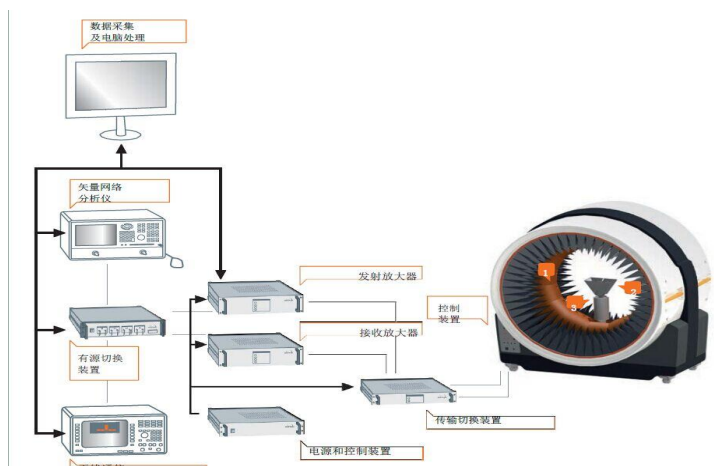


Figure 1 Wiring diagram of assembly test for microwave chamber system

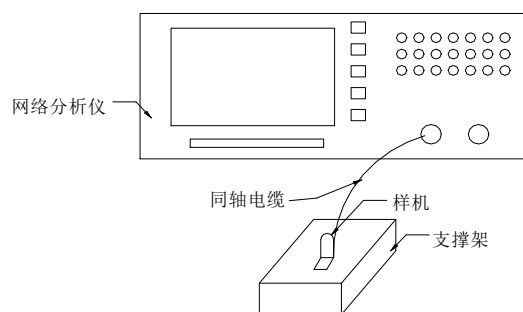


Figure 2 ANT static test connection method

2 Specifications

Antenna（天线）		
1	Antenna model(天线规格)	(70mm*70mm*6.2mm)
2	Frequency Range(频率范围)	902-928Mhz/920-925MHz/865-868MHz
3	V.S.W.R（驻波比）	1.3 MAX
4	Band With@10dB(10dB 带宽)	8 MHz MIN
5	Gain(增益)	3dBi typ @70mm*70mm groundplane
6	Impendence（阻抗）	50 Ω
7	Polarization（极化方式）	RHCP
8	Working Temp（工作温度）	-40℃~+85℃, 10%~95% RH
9	Storage Temp（贮存温度）	-55℃~+100℃, 10%~95% RH

10	Vibration (震动)	Sine sweep @1.5mmAM 10~55Hz each Axis
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3 Radiation

