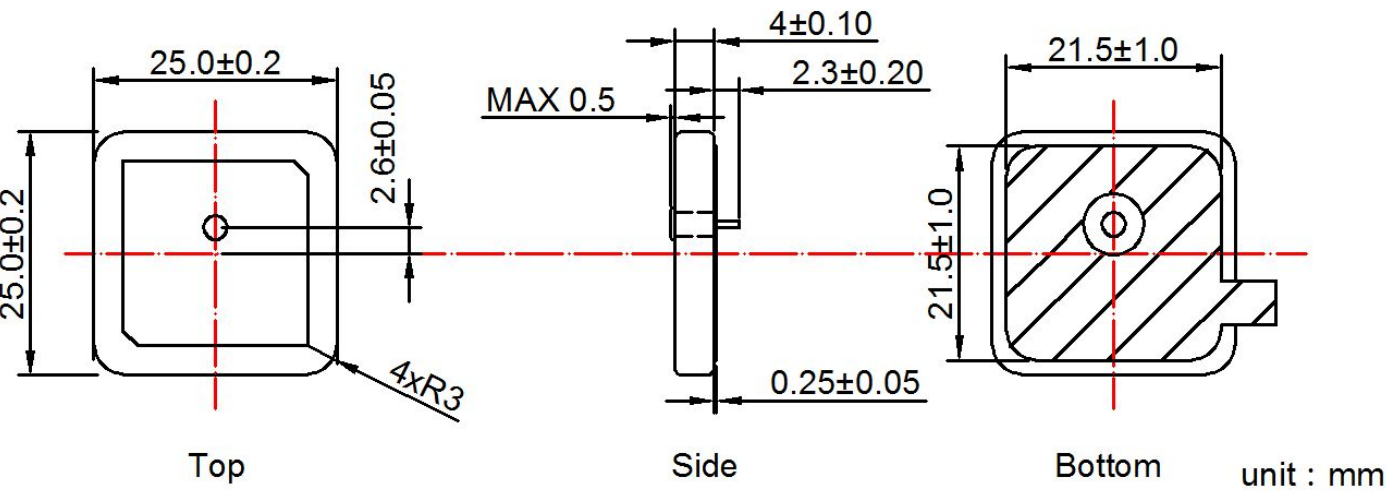


	SPECIFICATION	
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1、OVERALL PERFORMANCE(Antenna Element,&Cable)	
CHARACTERISTICS	SPEC
Frequency	900MHz~930MHz
Bandwidth	5MHz min
Polarization	R.H.C.P
Output VSWR	≤2.0 max
Output Impedance	50ohm
Dimensions	25mm(L)×25mm(W)×4mm(H) typ
Connector Type	NC
2、OPERRATING CONDITION	
Temperature	-35℃ to +75℃
Humidity	10% to 95% RH
3、STORAGE CONDITION	
Temperature	-40℃ to +85℃
Humidity	10% to 95% R H
4、Patch	
CHARACTERISTICS	SPEC
Dimensions	25mm(L)×25mm(W)×4.0mm(H) typ
Efficiency	≥15%
Peak Gain	-1.78 dB typ @GND 30*30mm
Axial ratio	≤3.0 dB
Circular polarization mode	One pin feed

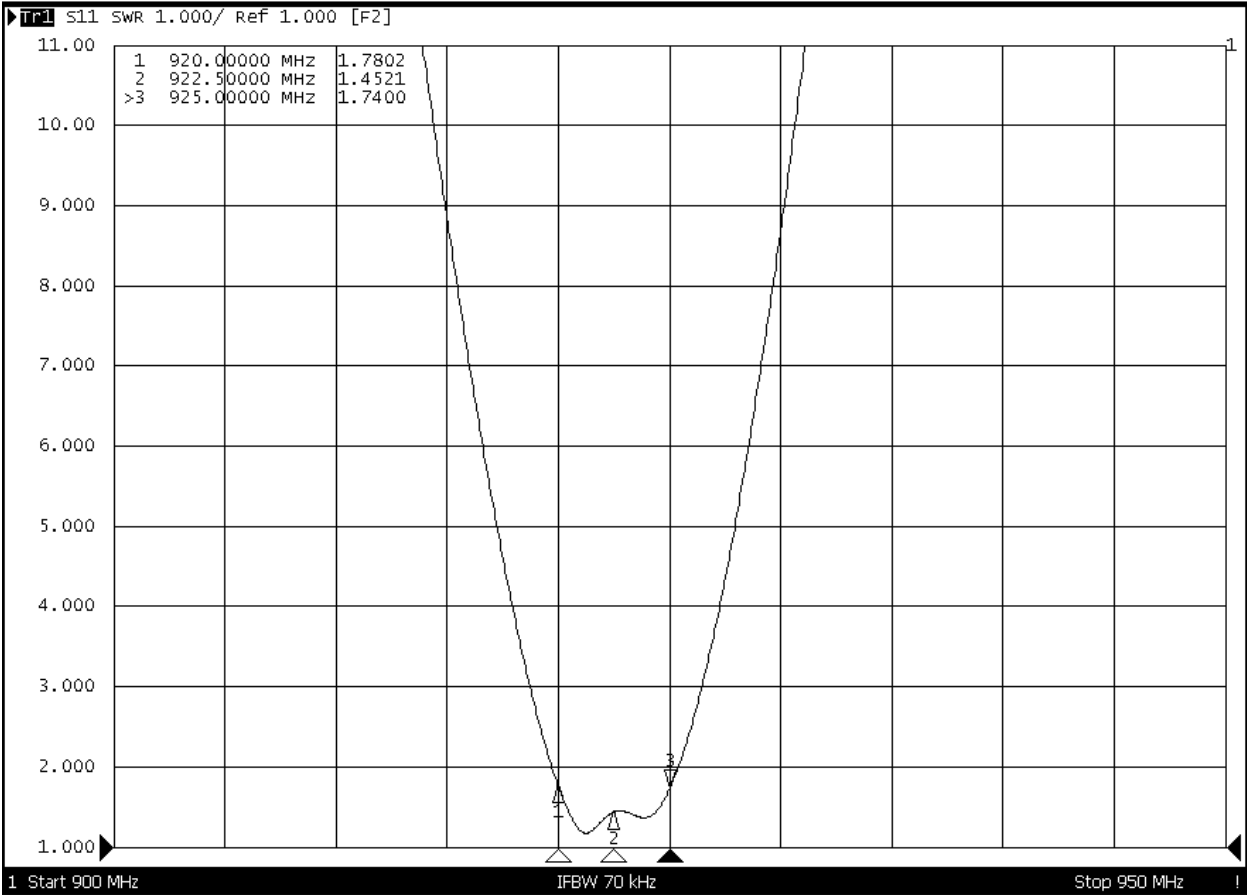
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5、ANTENNA DIMENSIONS



Unmarked dimensional tolerance:±0.2mm

测试数据如下:



驻波

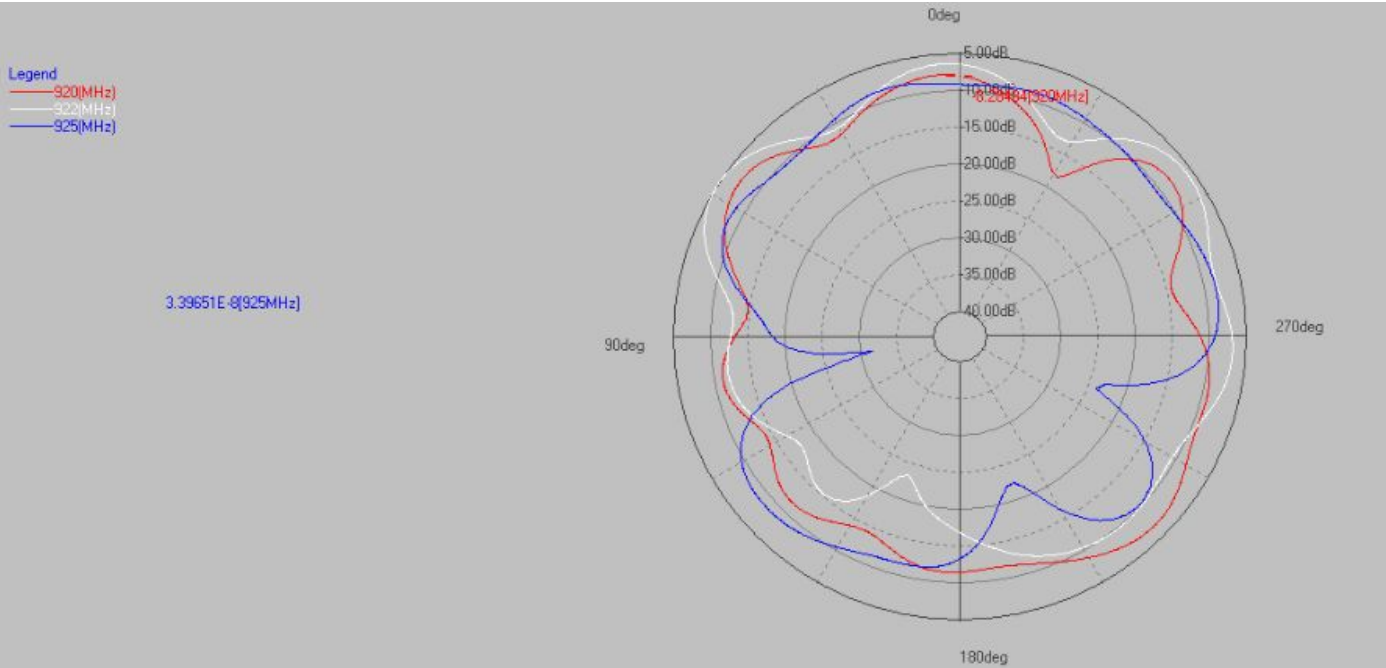
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频率（Mhz）	右旋圆极化增益(dBi)	效率
900	-12.90	4.58%
901	-12.87	4.53%
902	-12.86	14.92%
903	-12.96	14.99%
904	-11.75	14.87%
905	-11.72	14.97%
906	-11.52	15.49%
907	-11.05	12.77%
908	-10.70	20.63%
909	-10.59	20.76%
910	-10.06	19.76%
911	-9.99	24.82%
912	-9.35	22.28%
913	-8.88	25.89%
914	-8.32	25.02%

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频率（Mhz）	右旋圆极化增益(dBi)	效率
915	-7.80	4.30%
916	-6.92	4.93%
917	-6.06	6.12%
918	-5.26	7.69%
919	-4.55	9.87%
920	-4.13	12.98%
921	-3.03	17.43%
922	-1.92	22.03%
923	-1.78	24.03%
924	-2.59	22.46%
925	-3.87	18.89%
926	-5.31	14.99%
927	-6.90	10.96%
928	-8.41	7.91%
929	-9.83	5.76%
930	-11.10	4.26%

2D方向图



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3D方向图

