

B Lucky®

东莞市芭乐电子科技有限公司
Dongguan bale Electronic Technology Co., Ltd.
东莞市长安镇乌沙社区兴二路15号巨峰德兴科技园六楼

承 认 书

SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME: Ubitech

产 品 名 称

PRODUCT NAME: 915MHz spring antenna

客 户 料 号

CUSTOMER P/N:

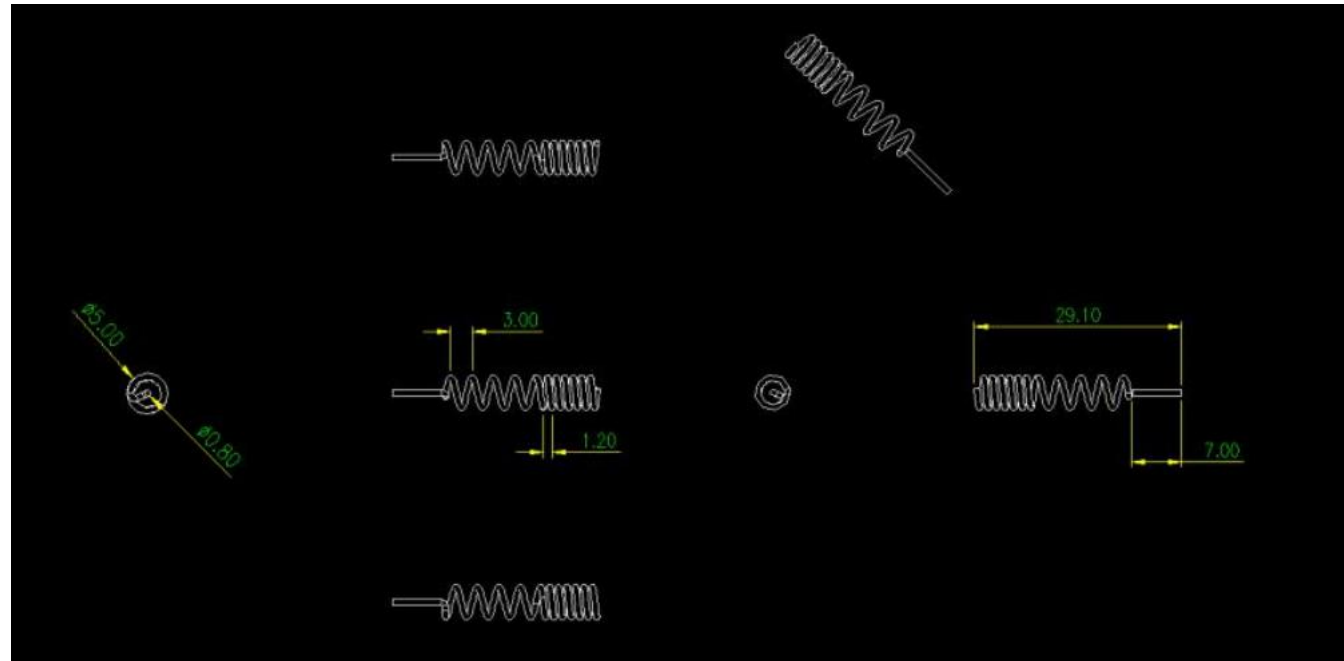
芭 乐 料 号

BL P/N: 2.521.002B REV: A

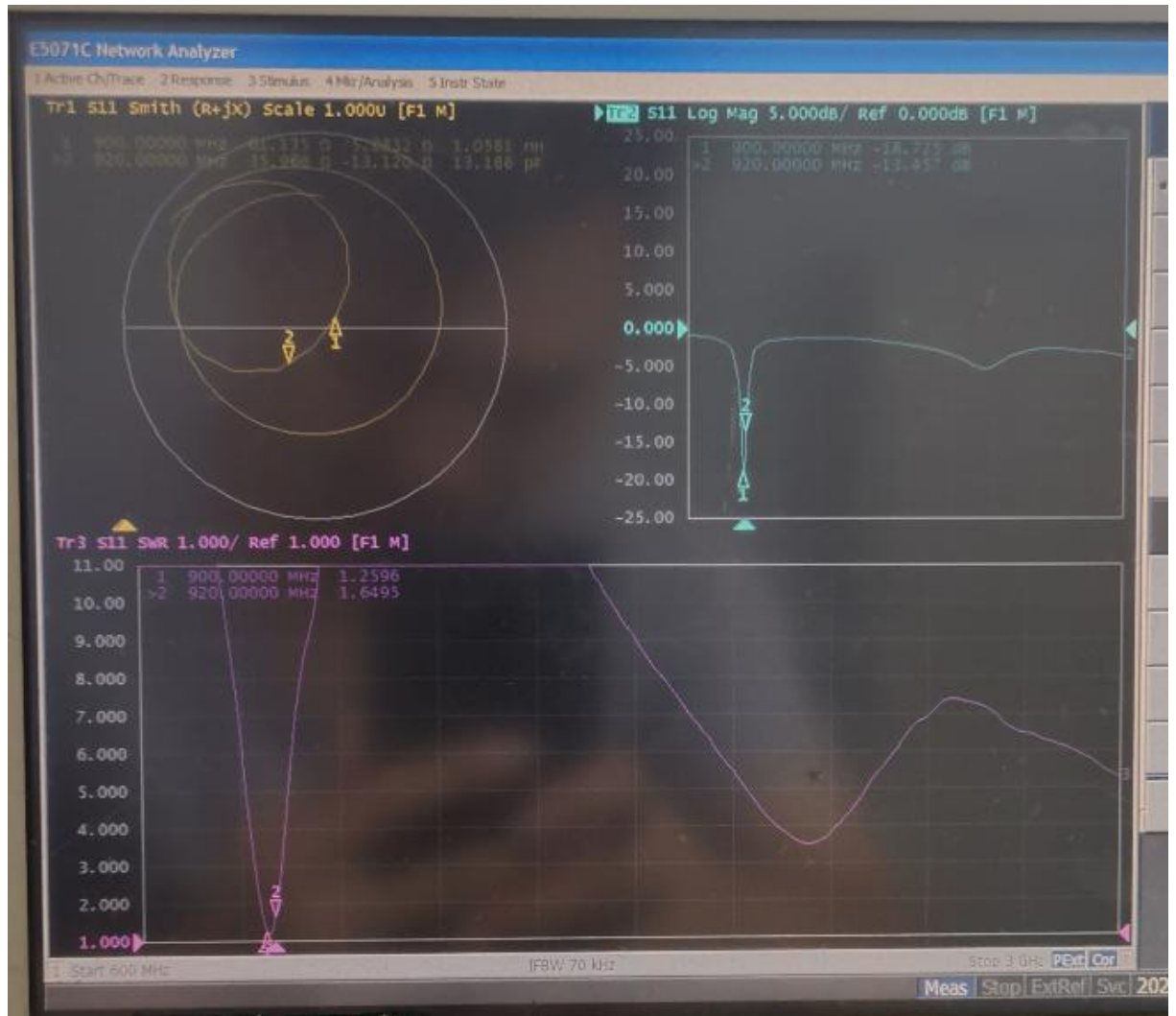
1. Specification

电性能指标 Main Electrical Specifications	
频率范围 Frequency Range (MHz)	600~3000
频宽 Bandwidth (MHz)	900~920
输入阻抗 Input Impedence (Ω)	50 \pm 5
电压驻波比 V.S.W.R	≤ 2
增益 Gain (dBi)	-6.39
最大功率 Max Power Capacity (w)	10
产品材质 product material	不锈钢 stainless steel 镀镍
机械指标 Mechanical Specifications	
辐射方向 Radiation Direction	全向 Omnidirectional
工作温度 Working Temp($^{\circ}$ C)	-40~85 $^{\circ}$ C
储存温度 Storage Temperature($^{\circ}$ C)	-40~85 $^{\circ}$ C
重量 Weight (g)	0.4

2、Construction



3. Test result



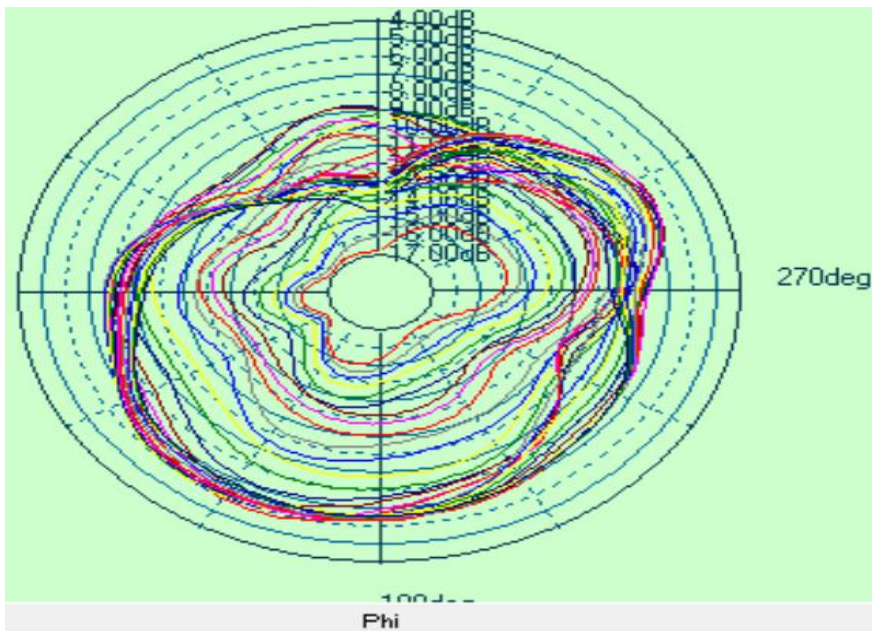
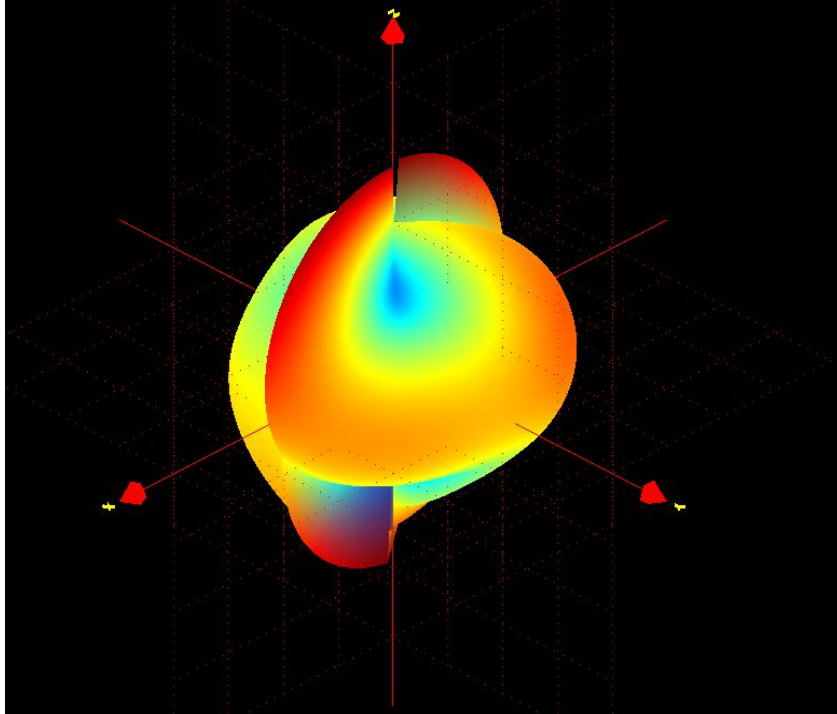
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2D、3DRaditation Pattern:





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Frequency	Efficiency	Gain
900000000	22%	-6.612303113
901052631	22%	-6.572630686
902105263	22%	-6.53730111
903157894	22%	-6.504878199
904210526	23%	-6.475373838
905263157	23%	-6.439018137
906315789	23%	-6.420484425
907368421	23%	-6.406260077
908421052	23%	-6.398230804
909473684	23%	-6.396503306
910526315	23%	-6.396181944
911578947	23%	-6.400237629
912631578	23%	-6.40816142
913684210	23%	-6.421919753
914736842	23%	-6.438392242
915789473	23%	-6.441798061
916842105	23%	-6.461683901
917894736	22%	-6.481483178
918947368	22%	-6.500584935
920000000	22%	-6.518088994