

深圳市汨捷通信电子有限公司

Shenzhen Mijie Communication Electronics Co., Ltd

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# 承 认 书

## SPECIFICATION FOR APPROVAL

客 户 名 称

CUSTOMER NAME:

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产 品 名 称

PRODUCT NAME: 915MHz 弹簧天线(RP-SMA 公头)

915MHz Rubber rod antenna (RP-SMA male)

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产 品 型 号

PRODUCT MODEL: MJ-XTU48-915-2

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客 户 料 号

CUSTOMER P/N:

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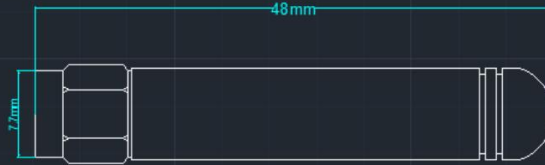
# 1、Change Resume

Version	Date	Change Record
V1.0	2023.01.16	Initial revision

# 2、Specification Table

主要技术指标		Main technical specifications	
频率范围 (MHZ)	902~928	Frequency Range(MHz)	902~928
特性阻抗( $\Omega$ )	50	Impedance( $\Omega$ )	50
峰值增益(dBi)	1.97	Gain(dBi)	1.97
输出电压 驻波比	$\leq 2$	VSWR	$\leq 2$
方向性	360°	Radiation Direction	360°
极化方式	水平、垂直	Polarization	Linear, Vertical
接口	RP-SMA 公头	Interface	RP-SMA male
物理性能		Physical Properties	
工作温度	-20°C ~ +70°C	Operating Temp	-20°C ~ +70°C
保存温度	-20°C ~ +70°C	Storage Temp	-20°C ~ +70°C

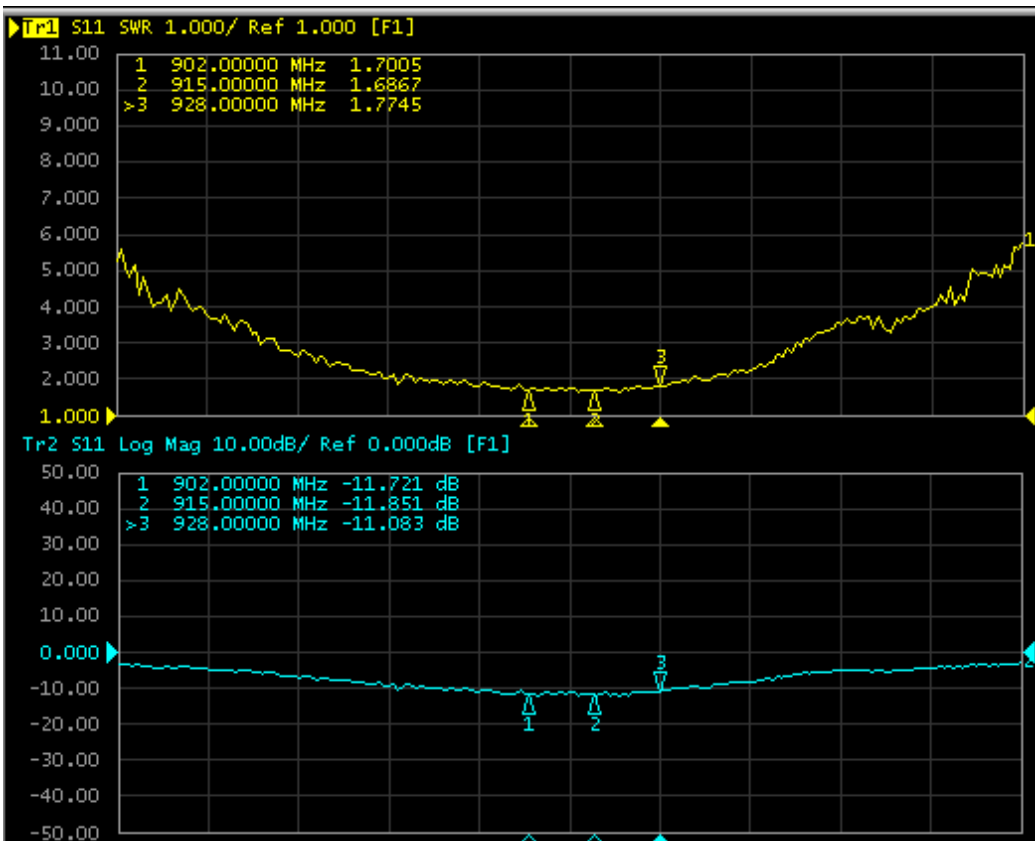
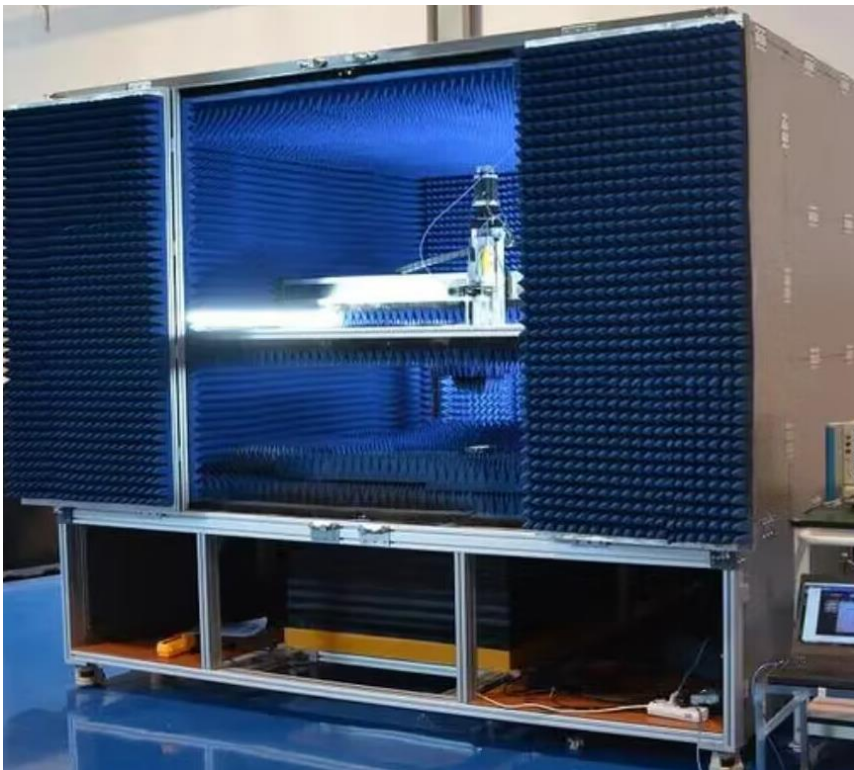
### 3、Finished Product Figure

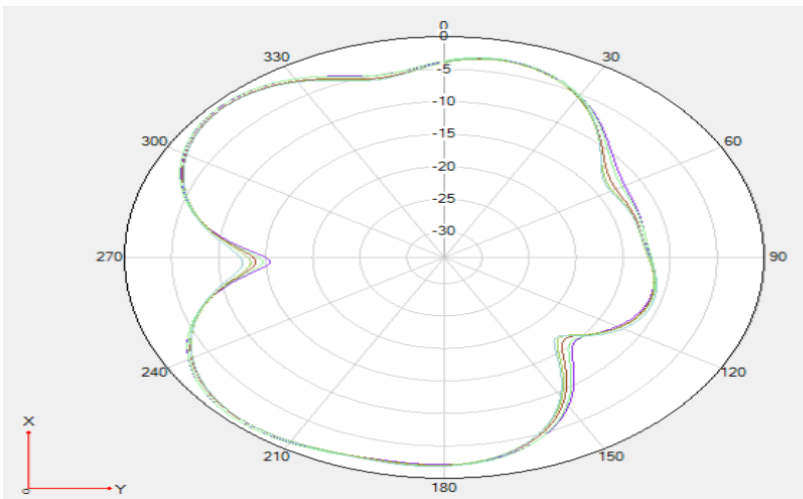
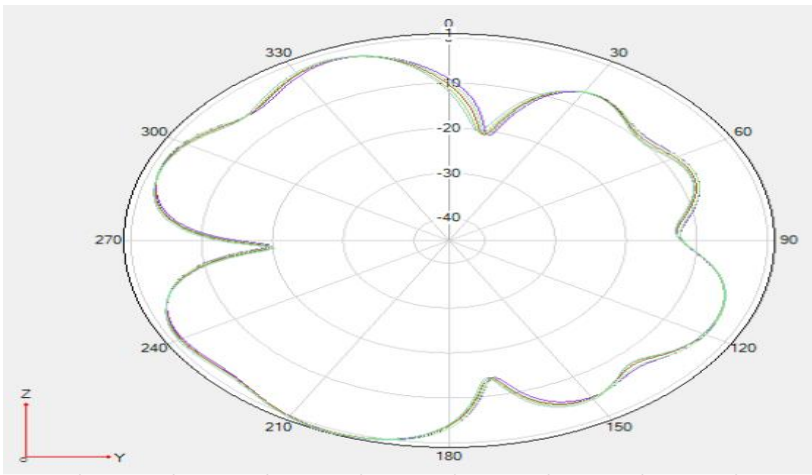
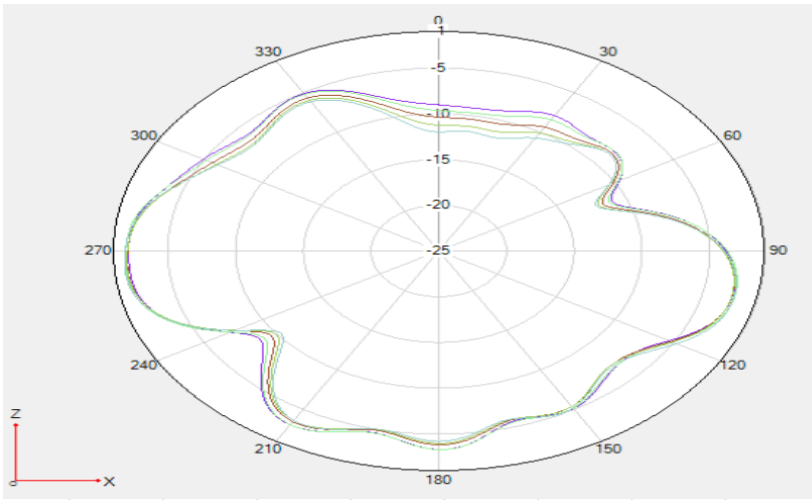


注意：长度公差正负1mm  
 Note: the length tolerance is  $\pm 1$ mm

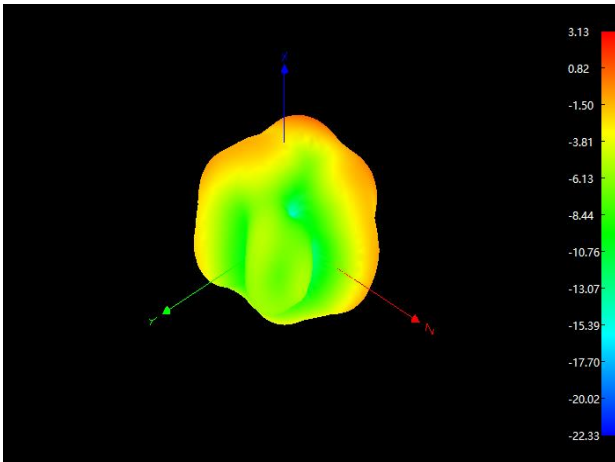
名称 (Name)	材质 (Material)	镀层 (Cladding)	备注 (Note)	公司名称 (Corporate name)	深圳市汨捷通信电子有限公司 (Shenzhen Mijie Communication Electronics Co., Ltd)		
SMA头 (SMA head)	铜材 (copper)	镀金 (gold-plated)		产品名称 (Product name)	915MHz胶棒天线 (RP-SMA 公头) (915MHz Rubber rod antenna) (RP-SMA male)		
40mm天线套 (40mm antenna sleeve)	TPE						
915MHz弹簧 (915MHz spring)	黄铜 (brass)			制作日期 (Date of production)	2023.01.16	版本号 (Version number)	V1.0
天线频率 (Antenna frequency)			902-928MHz				
天线总长 (Total antenna length)			48mm				

# 4、 Test Report

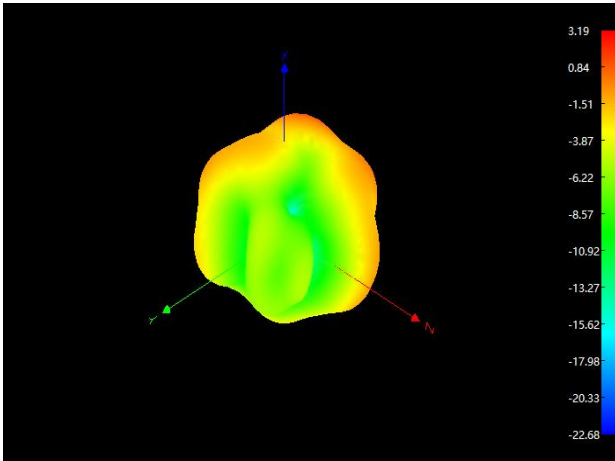




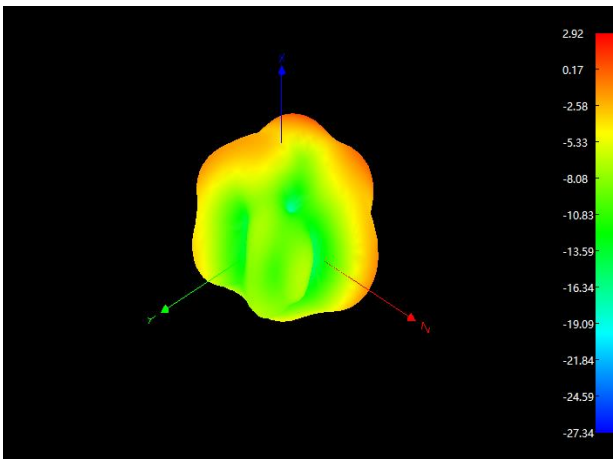
902MHz



915MHz



928MHz



Frequency(MHz)	902	903	904	905	906	907	908	909	910	911	912	913	914	915
Peak Gain(dBi)	1.95	1.92	1.92	1.93	1.94	1.94	1.92	1.95	1.96	1.92	1.96	1.95	1.96	1.97
Frequency(MHz)	916	917	918	919	920	921	922	923	924	925	926	927	928	
Peak Gain(dBi)	1.96	1.94	1.95	1.94	1.93	1.92	1.91	1.94	1.96	1.93	1.92	1.96	1.96	