



TX915-JZ-5 Product Data Sheet

**915MHz Mini Rubber Antenna
SMA Male Connector**

Chengdu Ziisor Technology Co., Ltd

I. Product Introduction

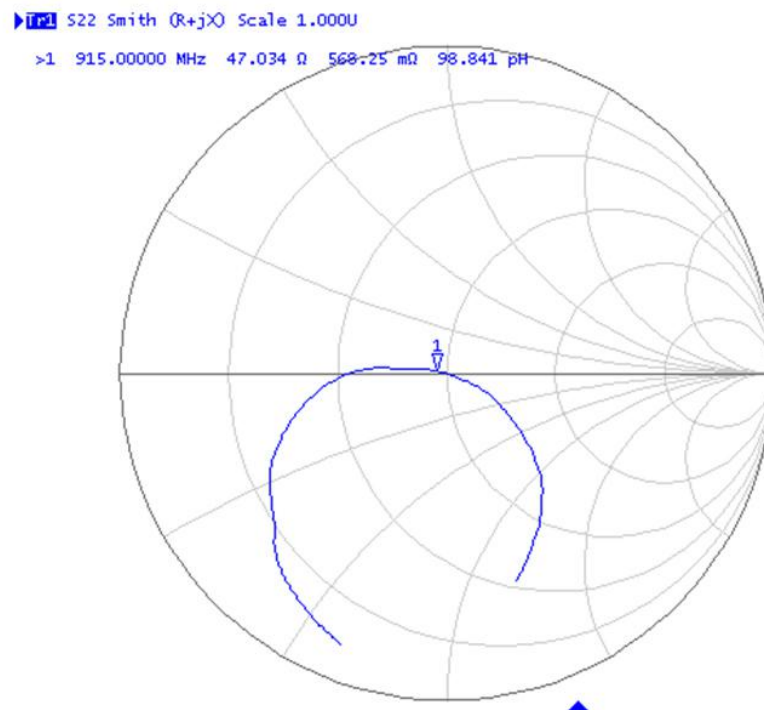
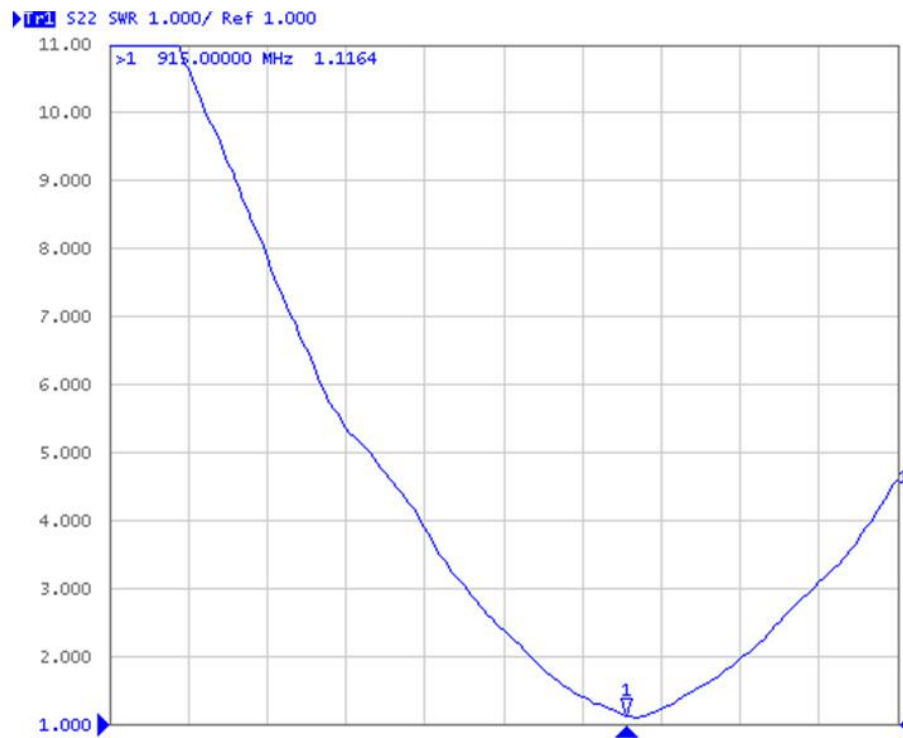
TX915-JZ-5 is a 915MHz mini rubber antenna. Size of the antenna is 52mm*8mm. With a SMA male connector (SMA inner screw thread and inner needle), it can be applied to broadband communication system,WLAN and mobile terminal equipment with frequency of 915MHz, such as router, AP, radio station, WiFi, smart TV and so on.

II. Specification and Parameters

Physical Parameters	
Bandwidth	915MHz
	895-935MHz
Gain	2dBi
SWR	≤1.5
Polarization	Vertical
Radiation Direction	Omnidirectional
Input Impedance	50 Ω
Power Capacity	20W
Other Parameters	
Size	52mm*8mm
Coat Material	TPEE
Net Weight	6g
Connector	SMA male
Working Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C



III. Testing



IV. FAQ

- Antenna frequency shall be matched with that of the wireless devices, or the communication will be affected;
- Diffraction performance will be better with lower communication frequency and longer wave;
- Communication distance will be shortened if there is any straight-line barrier;
- Please be noted of the antenna radiation direction. Incorrect direction by installation will result in short communication distance;
- As radio wave may be absorbed by the ground, result will be affected if tested close to ground. It is suggested to test at a higher place;
- As radio wave can be highly absorbed by the ocean water, result will be affected if tested close to the sea;
- Signal will be seriously weakened if the antenna is put close to metal or inside metal shell;
- Lower impedance matching of antenna and communication devices will result in poor communication.

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