



Product specifications acknowledgment

Recognized manufacturers: \_\_\_\_\_

Manufacturer: Shenzhen Shengda Communication Equipment Co.,Ltd

Description: 915MHz Big Sucker Antenna

Product Type: SD-XP-915-AJ

Supplier Admit signature		
Lister	Auditor	Verifier

Customer Admit signature	
Auditor	Verifier



	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2021/6/29	

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## 1、 Specification Table:

### Product specification

Main technical specifications			
Antenna Type	Monopole		
Frequency Range (MHZ)	902-928Mhz		
Impedance( $\Omega$ )	50		
Gain(dBi)	2.15		
VSWR	$\leq 2.0$		
Admitted Power	100W		
Polarization	Linear,Vertical		
Connector Type	TNC		
Physical Properties			
Antenna size	$\Phi 301*82\text{mm} (\pm 3)$		
Cable	RG58	black	4.5m
Operating Temp			$-20^{\circ}\text{C} \sim +65^{\circ}\text{C}$

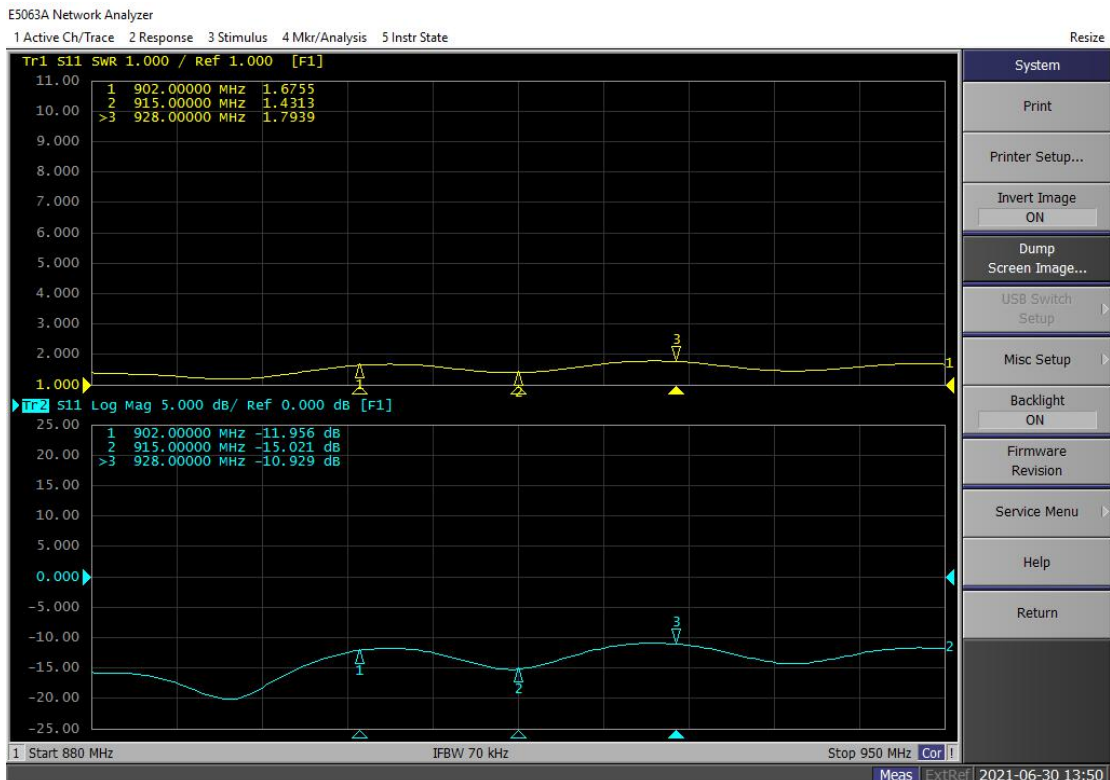


## 2、 Finished product picture:



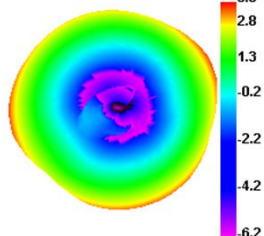
## 3、 Testing report

### VSWR

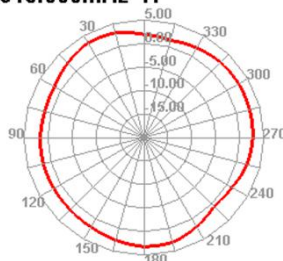


Directional diagram

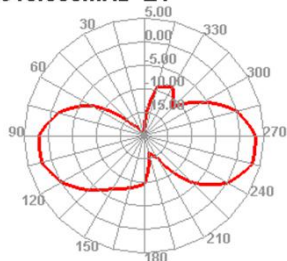
915.000MHz



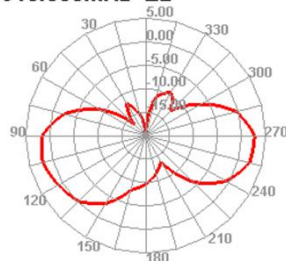
915.000MHz H



915.000MHz E1



915.000MHz E2





### 4、Product drawing

915MHZ Antenna	Frequency(MHZ)	902-928MHZ
	VSWR	≤2.0
	Gain(dbi)	2.15
	Input Resistance(Ω)	50
	Polarization	Linear, Vertical
	Maximum power	100W
	Antenna size (mm)	∅82*301 ± 3MM
	Operating temperature	-20℃~+65℃
Salt Spray Test Hours	72H	

①	Antenna
②	Magnetic Base
③	TNC Bend SMA male
④	silicon rubber case
⑤	heat shrink tubing
⑥	flat washer

Product Name	915MHZ Antenna				
Material code				SD-XP-915-AJ	
sign		Document No		Stage marker	weight

Shenzhen Shengda Communication Equipment Co.,Ltd