



规格承认书

Specification For Approval

客户名称: 承辰

Customer

规格描述: 433MHz Bent-leg spring antenna-L=20.5mm, Size: 0.8*4.3*20.5*11mm,

Part name Material: phosphor copper

料号: BJL-TW43303-20.5*4.3

Part No

客户料号:

Customer Part No

客户确认Customerconfirmation		
确认Confirmation	核实check	批准Approver

制造厂商承认Manufacturerrecognition			
销售代表Sales	拟制Drafters	核实check	批准Approver
刘丽娜	李知非	刘立华	周锡华
感谢给予敝公司送样承认之机会. 如惠蒙承认通过, 烦请将此表签回敝公司. Thankyouforgivingusthechancetoapprovesamples. Ifyouagreetopassit, please kindlysenditbacktous.			

深圳市百进联无线技术有限公司

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ShenZhenBJLWirelessTechnologyCo., Ltd

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1. Product Dimension Drawing

					REV		DESCRIPTION		DATE		APPROVED	

RoHS Compliant

bpl. WZCC 8.26

1. 样 0.6 磅
2. 外 4.3
3. N: 25

6					 (GENERAL TOLERANCES) (Dimension) 0~ 1 ±0.1 1~ 10 ±0.3 10 30 ±0.8 100 ±1 300 ±2 (UNLESS OTHERWISE SPECIFIED)	(REV) A0	(Draw Name)			(CUS No.)	
5						比例(Scale)	产品名称(Product Name)			(Product No.)	
4			1			(Draw Name)	(UNIT) mm	(Size) A4	(Sheet) 1/1	(Original Date) 2024-09-06	
3			1			(Checked)	深圳百进联无线技术有限公司				
2			1			(APPROVED)					
1			1								
No.	Name	Description	Q'ty	Part No.							

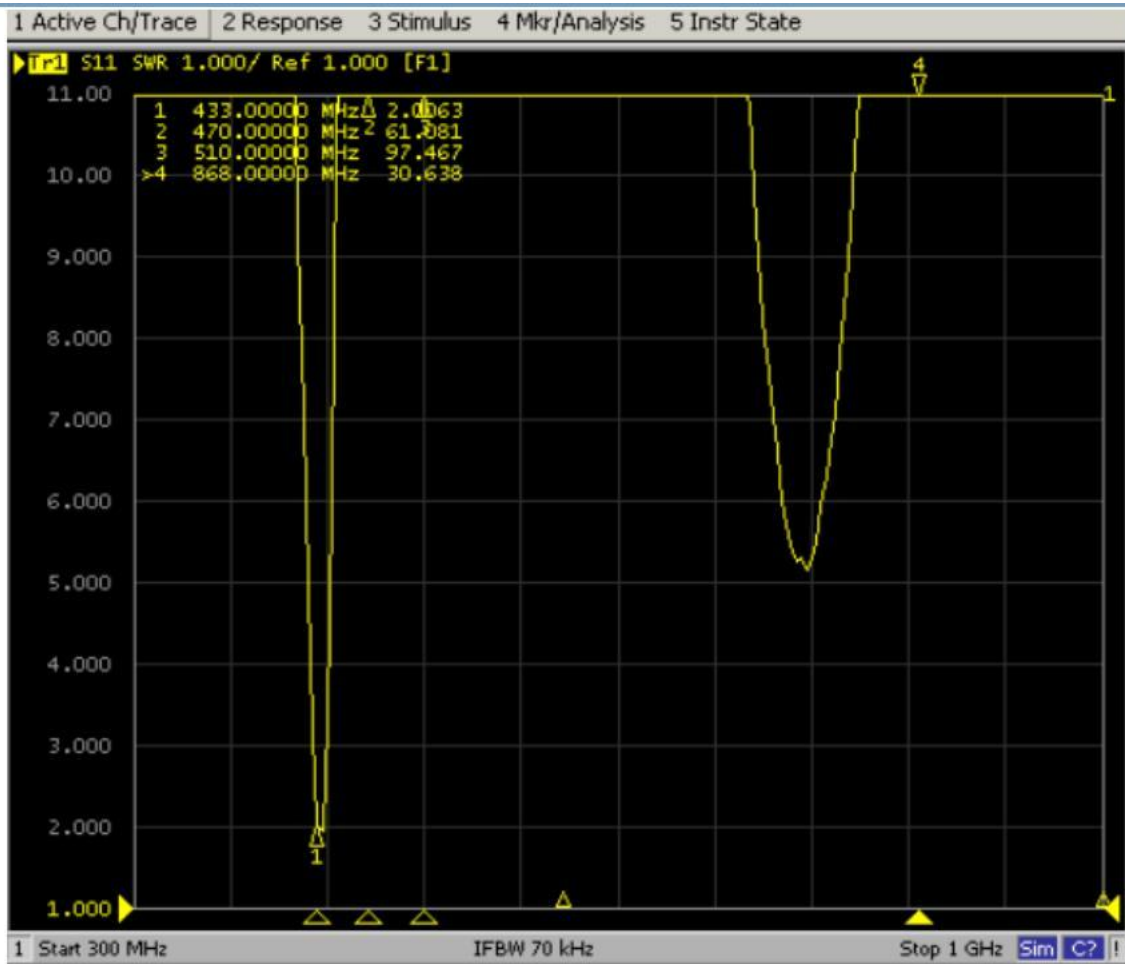
2. product appearance

Size	0.8*4.3*20.5*11mm		welding
	/		/
Shell color	Phosphor Bronze		/

3. Antenna performance parameters

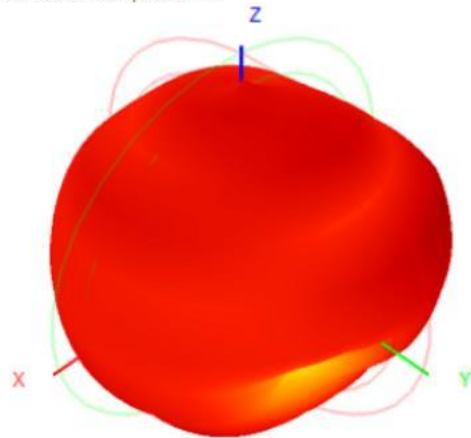
Item	Feature	Unit
frequency range	433	MHz
Output impedance	50	Ω
Standing Wave Ratio	≤ 2.0	——
Gain	-2.84	dBi
polarization mode	线性极化	
Radiation direction	全向	
Max input power	10	W
Operating temperature	-40~+85	$^{\circ}\text{C}$
Storage temperature	-40~+85	$^{\circ}\text{C}$

4. Antenna performance testing

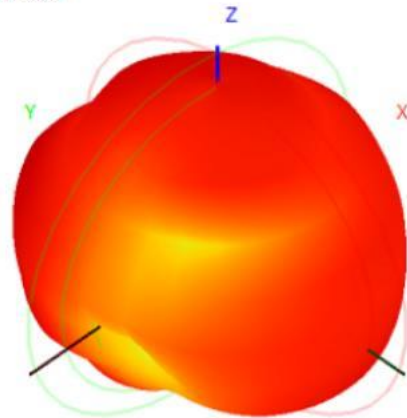


No.	Freq.(MHz)	Gain(dBi)	Efficiency (%)
1	400	-7.51	12.84
2	405	-6.68	13.43
3	410	-6.01	14.06
4	415	-5.2	14.9
5	420	-4.28	15.95
6	425	-3.28	16.65
7	430	-2.84	17.13
8	435	-3.49	16.77
9	440	-4.22	15.64
10	445	-5.58	14.23
11	450	-7.38	12.90
12	455	-9.41	11.99
13	460	-11.47	11.34
14	465	-13.34	10.95
15	470	-14.85	10.70
16	475	-16.06	10.51
17	480	-19.96	10.40
18	485	-17.95	10.32
19	490	-18.97	10.25
20	495	-20.01	10.20
21	500	-20.89	10.15

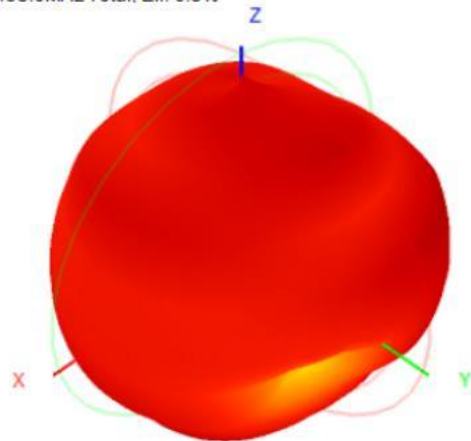
430.0MHz Total, Eff: 7.1%



Back View



435.0MHz Total, Eff: 6.8%



Back View

