

Dongguan Junjia Technology Co., Ltd

Specification Sheet

customer : Shenzhen Yingbo Weiye Technology Co., Ltd

Product Name : single conductor

Part number :

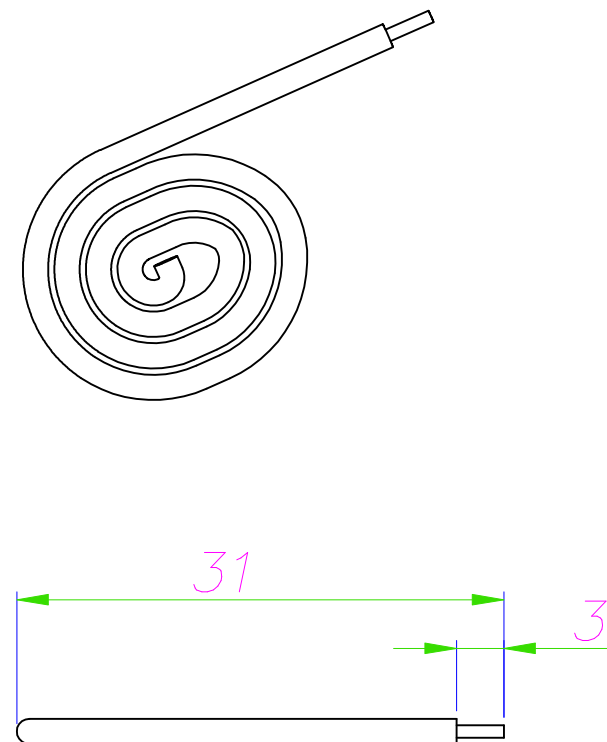
Customer part number : 102.06.00289


Sample delivery date :

address: 301, No. 25, Shatou East Xin Yi Street, Chang'an Town,
Dongguan City, Guangdong Province, China

目 录

1.cover	1
2.catalogue	2
3.end-product drawing	3
4.test report	4



1				Single core antenna		1		ø1.6*172mm				
I TEM		DWG. NO		NAME		QTY		MAT' L & SPEC		REMARK		
						433 Single core antenna				Jiangsu Byecold Technology Co.,Ltd		
						Item No	0000					
Mark	No.	Revised Doc.No.		Signature	Date	Material					WY2	
Designed by	李克飞	25-8-19	Craft			QTY	Weight	Unit	Scale			
Drawn by			Standard						1:3			
Verified by			Approved			Page	1 of 1					

Specification

A. Electrical Characteristics

S.W.R.(Tested in PC)	$\leq 2.0 @ 433.92\text{MHz}$
Typical Antenna Gain	$+2.0 \pm 0.7 @ 433.92\text{ MHz}$
Impedance	50 Ohm

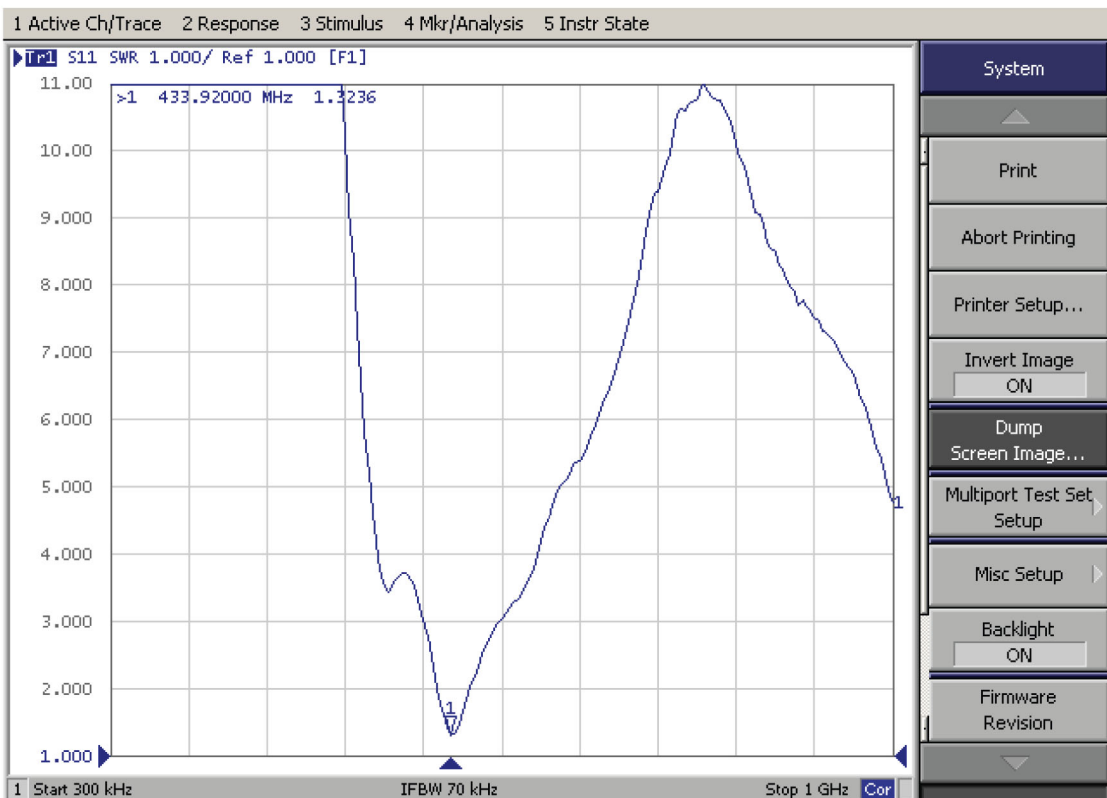
B. Material

Material of Radiator	CU
Connector Type	N/A

C. Environmental

Operation Temperature	$-30\text{ }^{\circ}\text{C} \sim +85\text{ }^{\circ}\text{C}$
Storage Temperature	$-30\text{ }^{\circ}\text{C} \sim +85\text{ }^{\circ}\text{C}$

S.W.R. Testing Result



Antenna Radiation Pattern

Testing Equipment Specification:

Antenna Anechoic Chamber Dimension: 8 x 4 x 4 m

Quiet Zone: 600mm @1 GHz

Isolation: >100dB @ 1 MHz ~ 10 GHz

Testing Equipment: Agilent 5071B

Received Antenna: 0.7 ~ 6.0 GHz for Gain Calibration

Double Ridged Horn Antenna

