

Dongguan Junjia Technology Co., Ltd

Specification Sheet

customer : Shenzhen Yingbo Weiye Technology Co., Ltd

Product Name : 433 spring antenna

Part number :

Customer part number : 102.06.00289

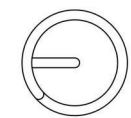
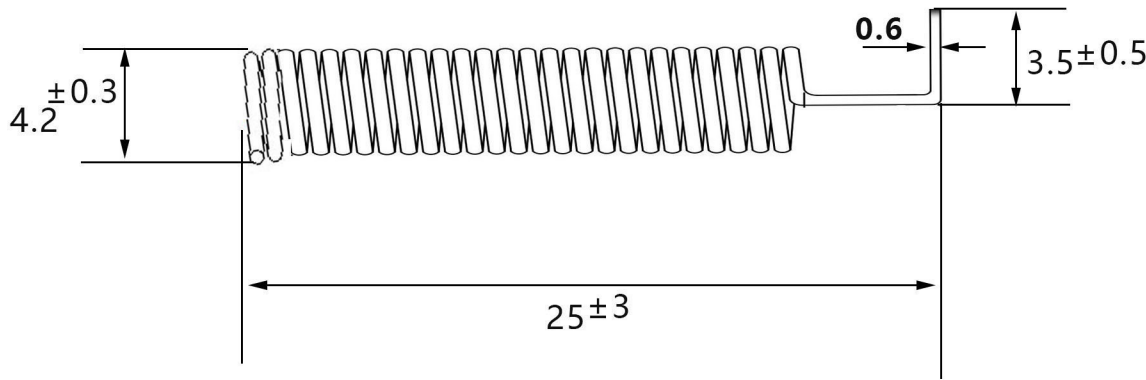
Sample delivery date :

customer confirmation			Supplier confirmation	
Engineering Departmen	quality assurance department	Purchasing Department	approval	Sample submitter
			Zhou Jiajia	Sun Qingfei

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

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顶视图



底视图

Technical requirements for 433 spring antenna

material	Phosphor copper	Wire diameter	0.6 mm±0.05
Rotation direction	Right rotation		

Dongguan Junjia Technology Co., Ltd

Part name	433 spring antenna	product name	433 spring antenna
Part number	102.06.00289	Product part number	102.06.00289
Scalingratio	NONE	Unitvector	mm
			 

Specification

A. Electrical Characteristics

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

B. Material

Material of Radiator	CU
Connector Type	N/A

C. Environmental

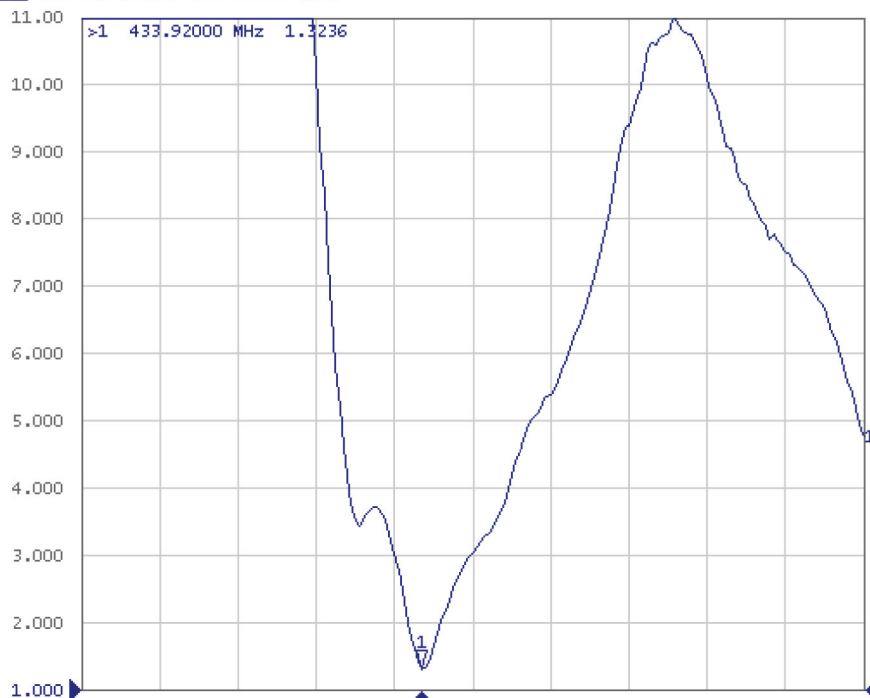
Operation Temperature	- 30 °C ~ + 85 °C
Storage Temperature	- 30 °C ~ + 85 °C

S.W.R. Testing Result

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

► Tr1 S11 SWR 1.000/ Ref 1.000 [F1]

>1 433.92000 MHz 1.3236



1 Start 300 kHz

IFBW 70 kHz

Stop 1 GHz

Cor

System

Print

Abort Printing

Printer Setup...

Invert Image

ON

Dump
Screen Image...

Multiport Test Set
Setup

Misc Setup

Backlight

ON

Firmware

Revision

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

