

Specification

SPECIFICATION FOR APPROVAL

CUSTOMER NAME:

PRODUCT NAME: 915MHz spring antenna-Z80

CUSTOMER P/N:

HHX P/N: HHX-Z80 REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2026/06/03	

Shenzhen Haohaixing Wireless Technology Co., Ltd.
Room 322, No. 19 Yinzhu Road, Nanlian Community, Longgang Subdistrict, Longgang District, Shenzhen,
Guangdong, China.

Without permission, no individual or organization may reproduce or plagiarize any part or all of the content of this material in any form. Please keep it confidential.
All rights reserved. Any infringement will be prosecuted.

Contents

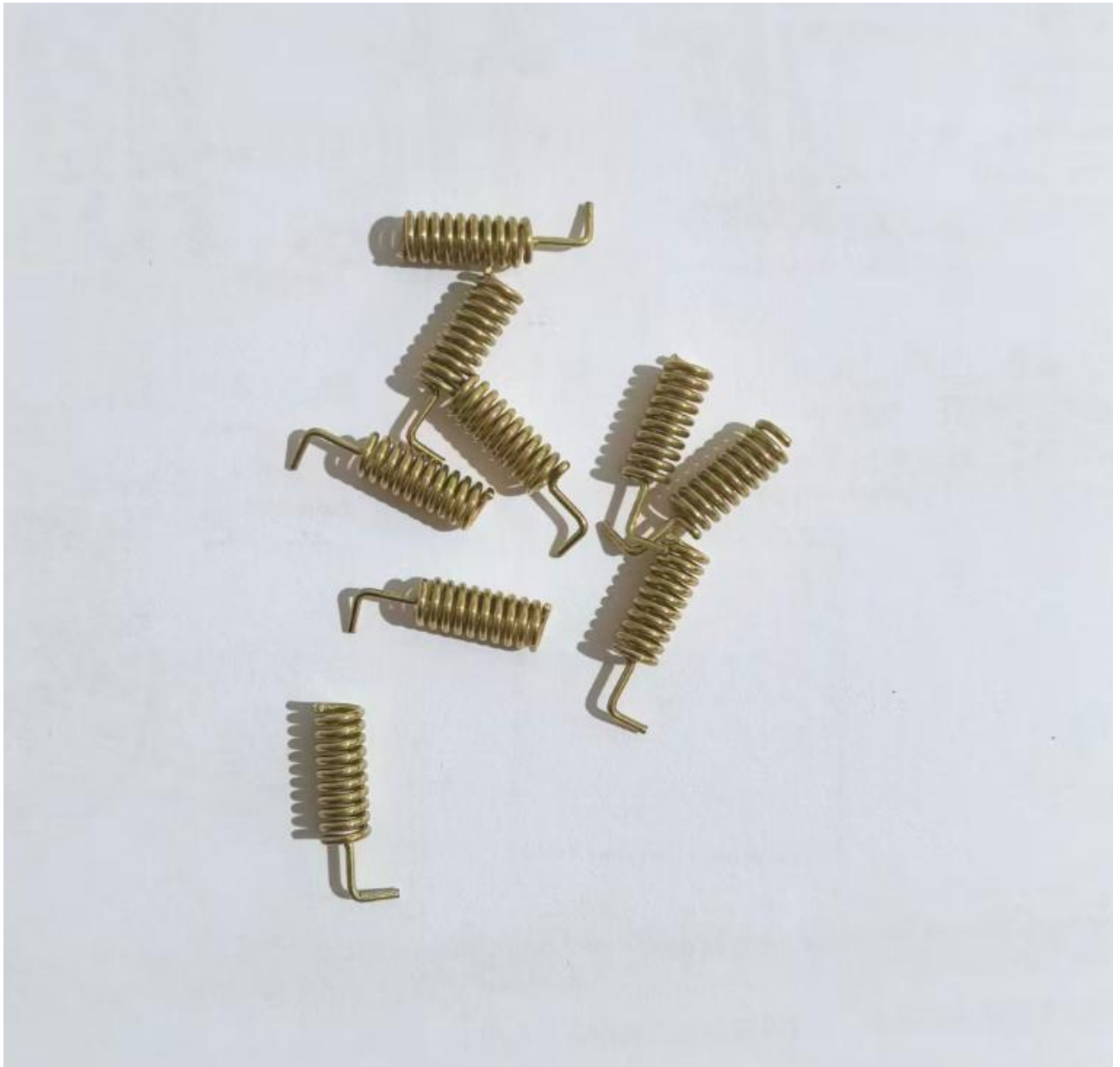
<i>Item</i>	<i>Description</i>
1. -----	Specification Sheet
2. -----	Finished product image
3. -----	Test Report

1. Specification Sheet:

Main technical parameters of the product

Main technical specifications	
Frequency Range (MHZ)	915 ± 10
Impedance(Ω)	50
Gain(dBi)	$\leq 3.5 \text{ dBi}$
VSWR	≤ 2.0
Admitted Power	50W
Polarization	Linear, Vertical
Connector Type	
Physical Properties	
Antenna Base	copper
antenna size(mm)/ /Weight	See the drawing/Weight (18g)
cable length	customer specified
Operating Temp	$-60^{\circ}\text{C} \sim +85^{\circ}\text{C}$

2.1.Finished product image



RoHS

Compatible

Front view

Top view

Bottom view

Remark:

1. Material: 0.6 phosphor copper, T=10 coils

Part Name	spring antenna		Part Name	spring antenna	
Part Number	HHX-Z80		Product Part Number	HHX-Z80.dwg	
zoom scale	NONE	unit	mm		
Approver	reviewer	Cartographer			
		Wang Haiyu			
		2026. 06. 3			
dimensional tolerance				REV.	
x. ±1.0				A	
x.x ±0.5					
x.x ±1					

3. Test Report

3.1: Network Analyzer Test Report Standing Wave Ratio (VSWR)

