

# Gauge book

Customer name:\_\_\_\_\_

Customer Item:\_\_\_\_\_

Kexin material number:\_\_\_\_\_

Specification: 2.4G/T-shaped soft built-in 1.13 wire L = 120mm (1st generation terminal) Date of manufacture: April 20th, 2023.

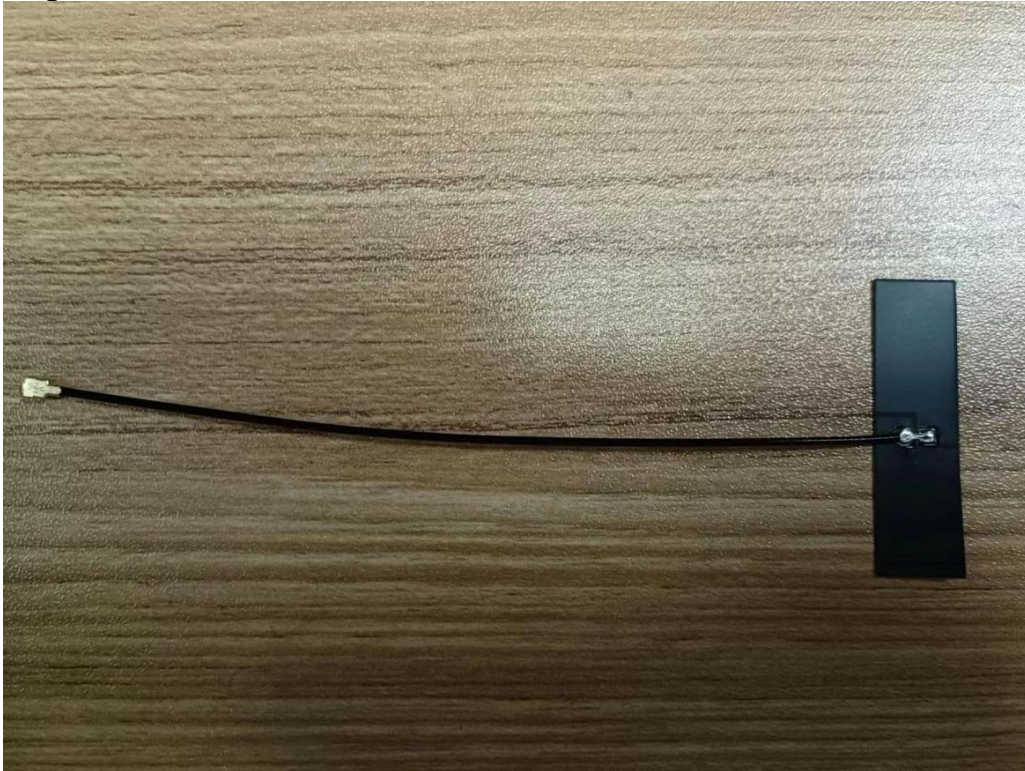
Factory confirmation:

Bumen	Examine and verify	Approve
Radio frequency department	Liu Jingxiong	Li Bin
Structural department	Xie dongzhan	Li Bin
Quality department	Phil Wang	Li Bin

Customer confirmation:

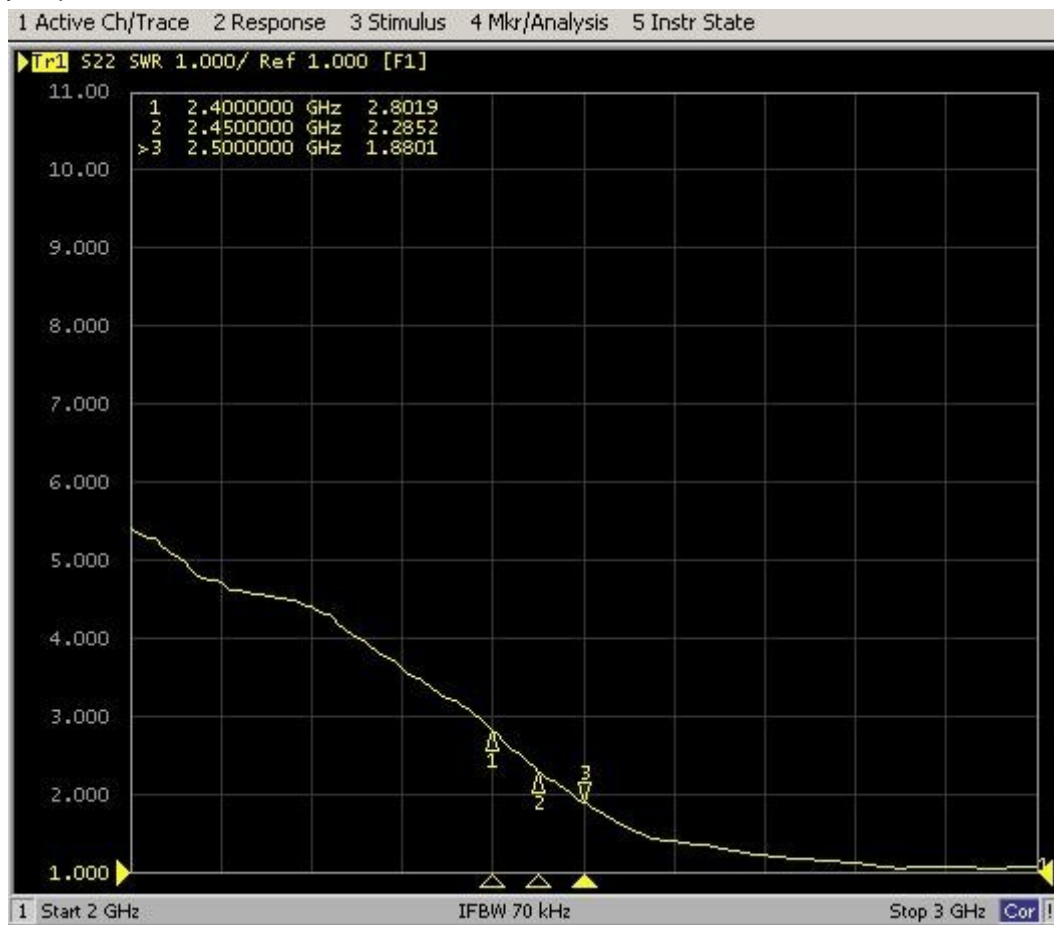
Check	Examine and verify	Approve

1. Product picture:



2. Electrical performance test report:

**VSWR:**



3. Product performance parameters:

Electrical performance indicators Electrical Specifications	
Frequency Range (MHz)	2400-2500
Input impedance input importance ( $\omega$ )	50
Voltage standing wave ratio V.S.W.R	$\leq 3.0$ (unmatched equipment, for reference only)
Gain Gain (dBi)	3.0
Polarization Type of polarization form	Vertical vertical
Maximum power(W)	10W
Vertical lobe Angle(E)	45~60°
Water plane lobe Angle(H)	360°
Mechanical Specifications of mechanical indicators	
Antenna Material	FPC
Connector model Connect Type	Ipex (1st generation)
Antenna Size size	12*42.1*2.4MM
Operating Temp	-20 ~ +65 °C
Storage temperature Storage Temp	-30 ~ +75°C