

Date: January 15, 2024

Version: V1.0

Address : Xihenanzhai village, Xingcheng town, Qianxi County

Acknowledgment Letter

Customer name: HJ Customer

Customer Material Number: _____

HongJia Material Number: HJ2400-FPC28FX

Specification description: Bluetooth 2.4GHz FPC special antenna

Factory signature:

Write	Audit	Approve
Mingyang Li	Yonghong Ding	Jiahang Liu

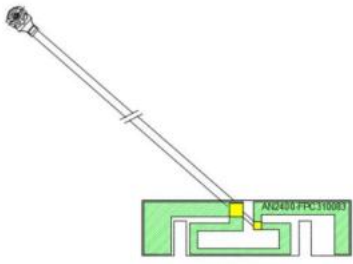
Customer acknowledges signature:

Check	Audit	Approve

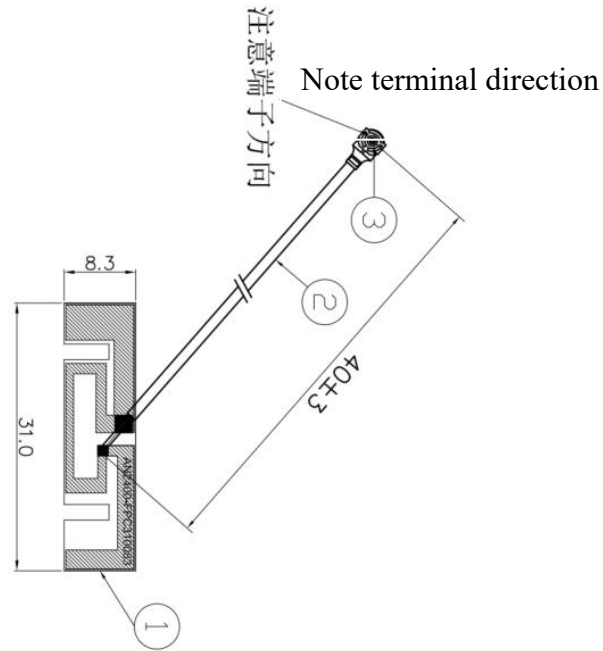
Date: January 15, 2024

Version: V1.0

1. Product appearance parameters

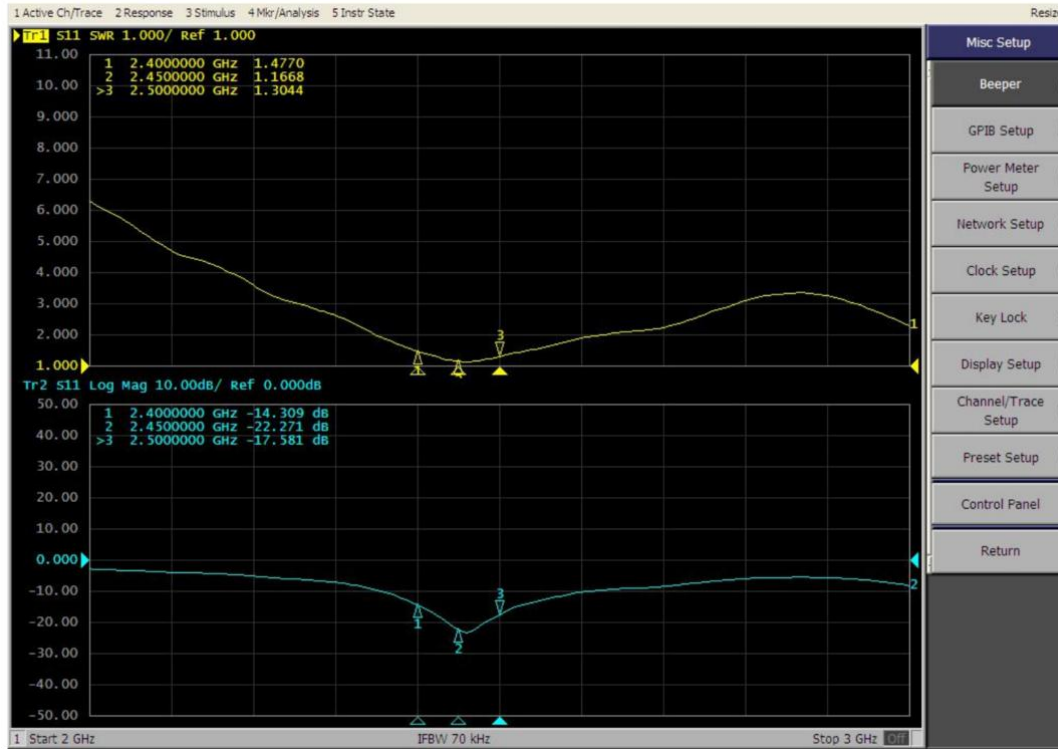
Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400-2500MHz
S.W.R.	≤ 2.0
Antenna Gain	1.26 dBi
Polarization	Linear
Impedance	50 Ohm
B. Material & Mechanical Characteristics	
Material of Radiator	Cu
Material of Plastic	/
Cable Type	1.13 gray
Connector Type	IPEX
C. Environmental	
Operation Temperature	- 40 °C ~ + 80 °C
Storage Temperature	- 40 °C ~ + 80 °C

2. External dimension



Note:
1. Mark * is important dimension; "Cpk" Identify for process control (Cpk \geq 1.33).
2. Tolerance: Unmarked tolerance refer to the standard tolerance please.
3. Pay attention to the direction of the connector.

3. Electrical performance test report



Frequency ID	1	6	11
Frequency (MHz)	2400.0	2450.0	2500.0
Gain (dBi)	1.26	1.13	1.12
Efficiency (%)	50.08	50.54	47.83

