



SPECIFICATIONS FOR APPROVAL

Antenna Name: Lora Mobile Antenna

Product Name: MH100

Issued Date: 2022-11-15

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1.Product Specification

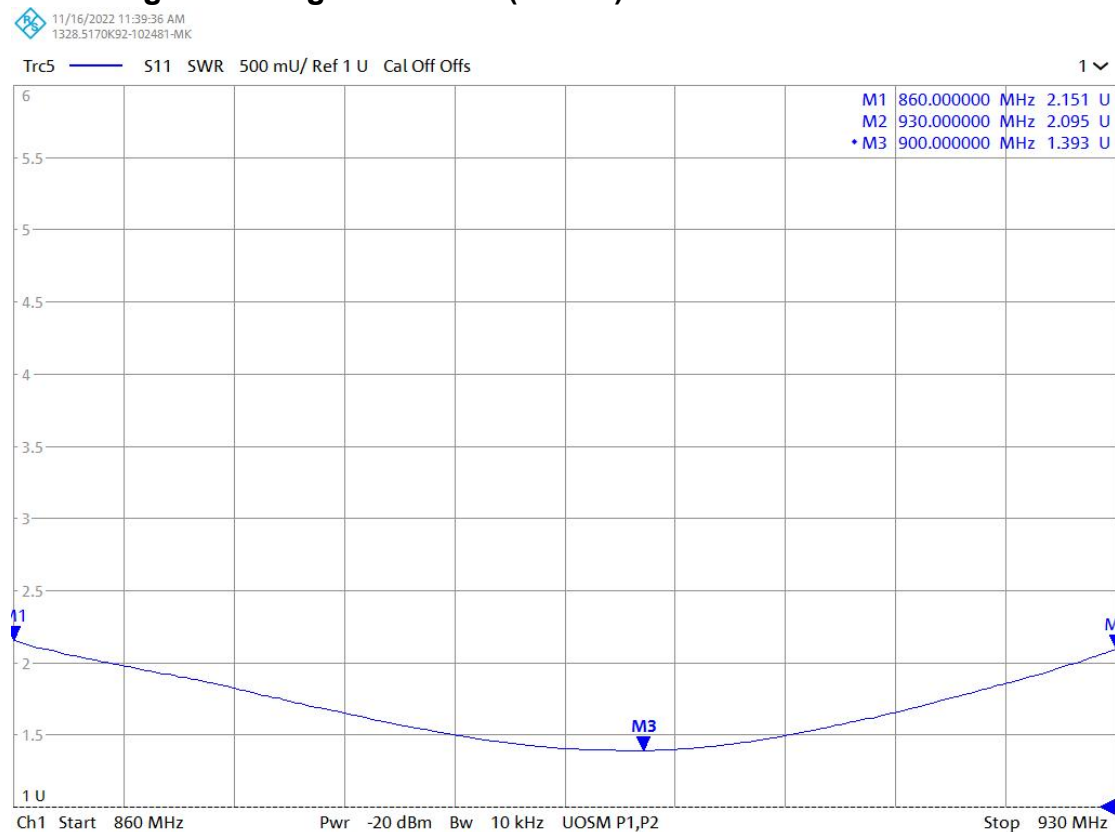
Electrical Characteristics	
Frequency	860MHz ~930 MHz
VSWR	<2.2
Efficiency	>42%
Impedance	50Ohm
Polarization	Linear
Gain	≤0.93dB

2.Test Equipment & Conditions

- | | |
|----------------------------------|---------------------|
| 1.Network Analyzers | Agilent 8753D/5071C |
| 2.HSPA and LTE protocol test set | R&S CMW500 -PT |
| 3.Communications Test Set | Agilent 8960 |
| 4.3D Chamber Test System | |

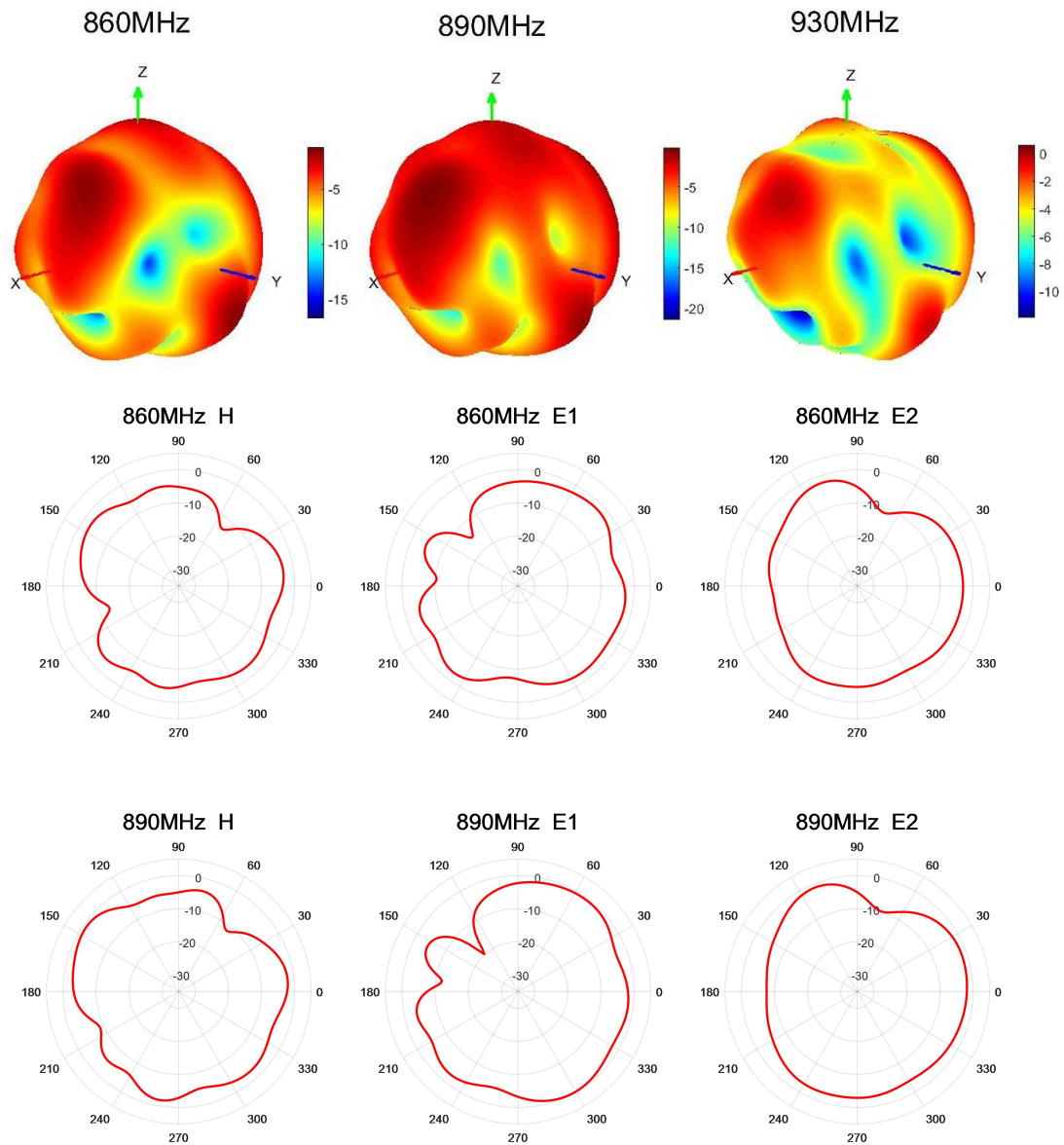
3.Test Report

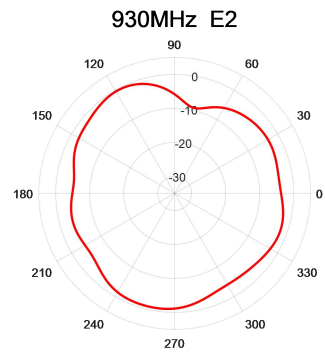
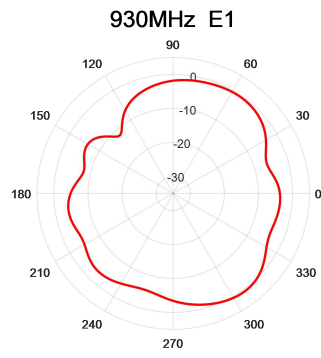
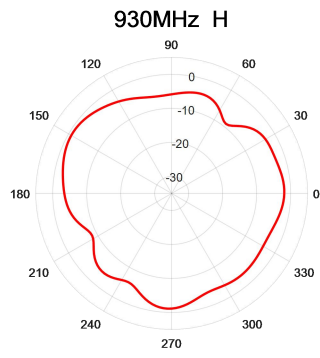
3.1 Voltage Standing Wave Ratio(VSWR).



3.2 Efficient and gain.

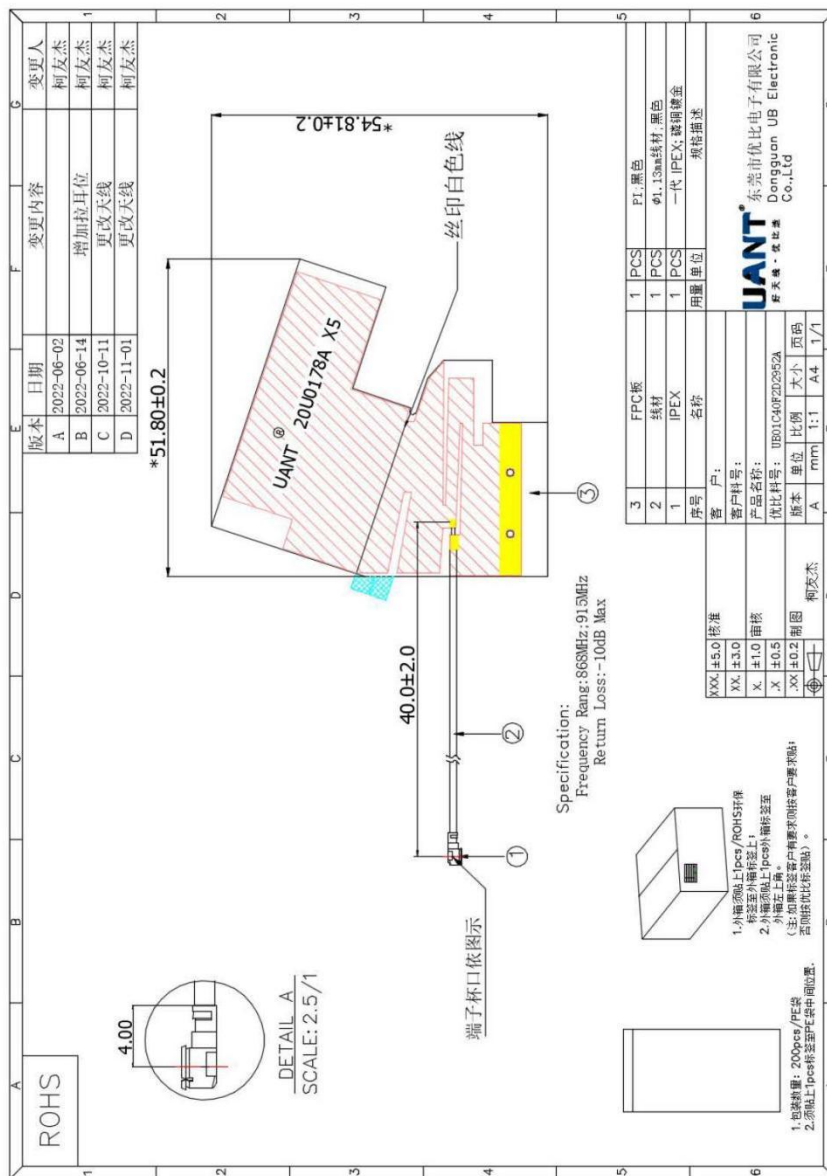
Passive Test For WIFI/BT								
Freq(MHz)	860	870	880	890	900	910	920	930
Effi (%)	42.48	37.68	39.74	45.41	51.26	56.73	57.24	54.83
Gain(dBi)	-1.17	-0.86	-0.43	-0.11	0.82	0.93	0.86	0.66





4. Product Drawing

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