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Hanyi Electronic Technology Co., LTD

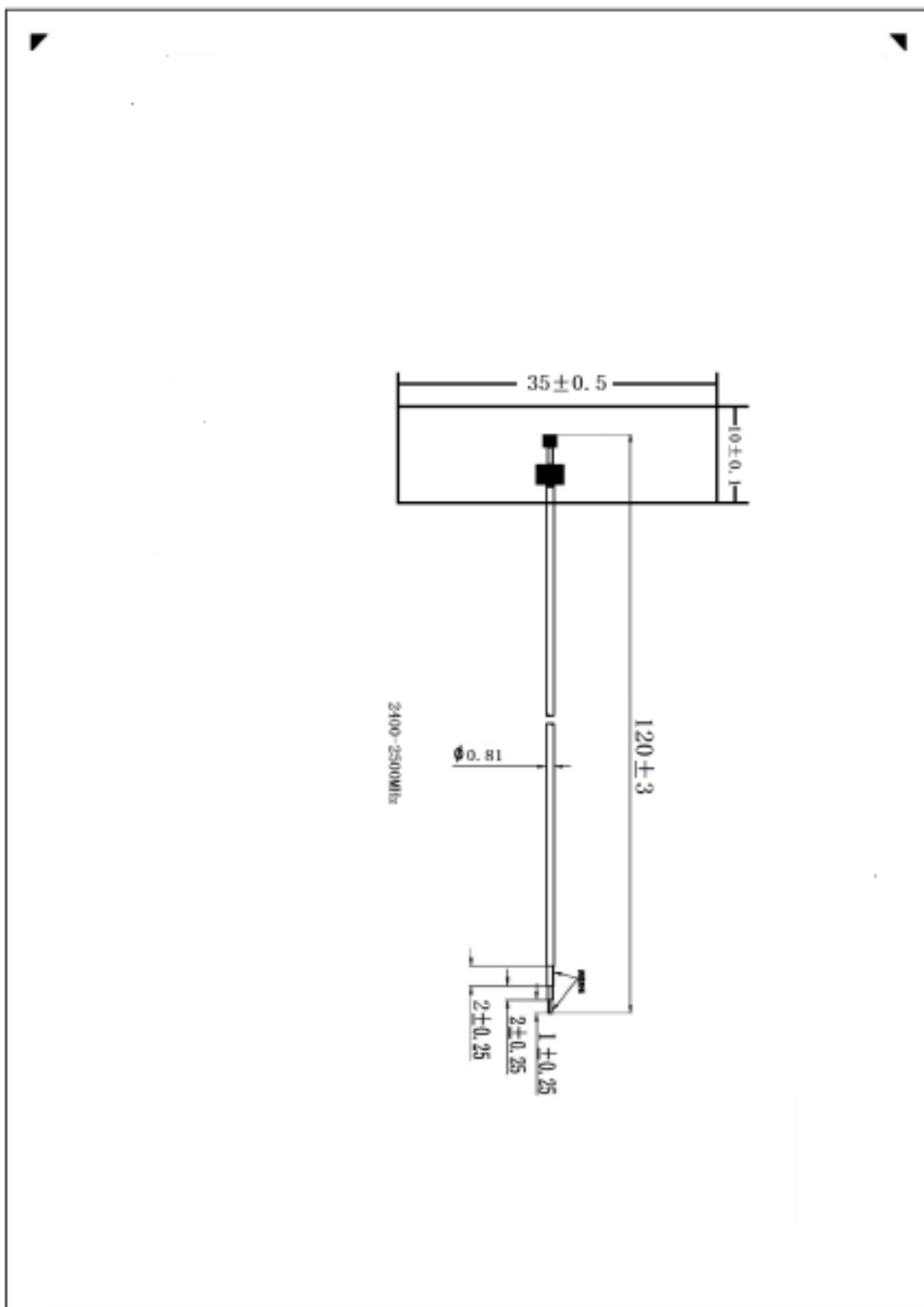
Specification

custome		Project Name	
Part Name	Wifi Antenna	frequency range	2.4-2.5GHz
Part Number		edition	R:A
Sample type	built-in	Issue Date	2022-12-10
Prepared by		Reviewed by	Approve
Product picture			

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3. Product Picture

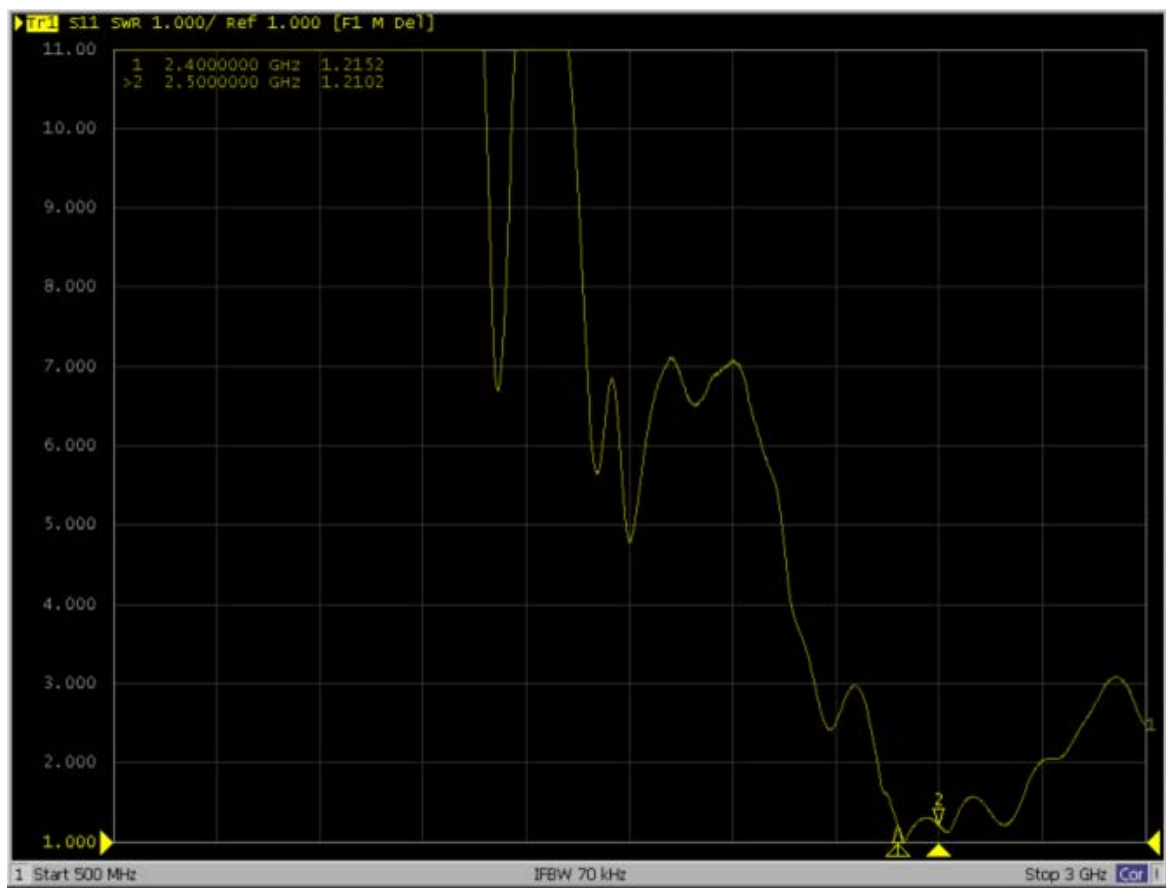


4. Electricity test report

4.1

■ Electrical Specifications	
FrequencyRange(MHz)	2400-2500
Gain(dBi)	2.44
VSWR	≤ 2.0
Input Impedance (Ω)	50
Maximum input power(W)	2

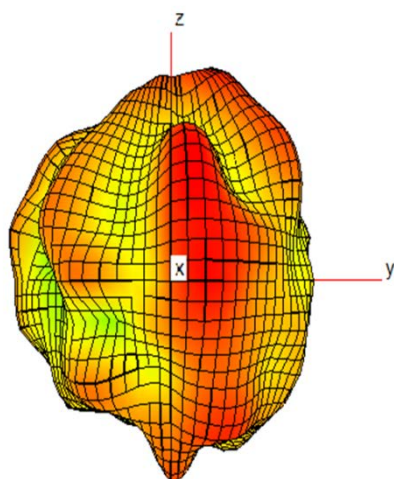
4.2 Voltage Standing Wave Ratio



4.3 Gain and Efficiency

Frequency (MHz)	Gain(dBi)	Efficiency(%)
2400	1.5	28.80
2410	1.73	31.42
2420	1.91	32.26
2430	2.01	35.56
2440	2.13	35.28
2450	2.31	37.34
2460	2.32	38.39
2470	2.41	39.68
2480	2.44	41.49
2490	2.35	40.80
2500	2.33	39.42

4.4 Directional Diagram



2.4G directional diagram