

SPECIFICATION FOR APPROVAL

PRODUCT NAME: 2.4G-3dBi-Ceramic WIFI antenna-08B

CUSTOMER P/N:

UB P/N: UB01NP3D1A REV: A

	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:		
APPROVED BY:		
DATE:	2018/05/25	

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Address: Chaliao Road, Tianxin Community, Tangxia Town, Dongguan City, Guangdong Province
(Floor 3, Building B, Lide Industrial Zone)

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1. Specification:

Main technical parameters

Main technical specifications	
Frequency Range (MHZ)	2400~2500
Impedance(Ω)	50
Peak Gain(dBi)	3 $\pm$ 0.5
VSWR	$\leq$ 2.0
Admitted Power	10W
Polarization	Linear, Vertical
Connector Type	DIP
Physical Properties	
Operating Temp	-20 $^{\circ}$ C~+65 $^{\circ}$ C
Storage Temp	-30 $^{\circ}$ C~+75 $^{\circ}$ C

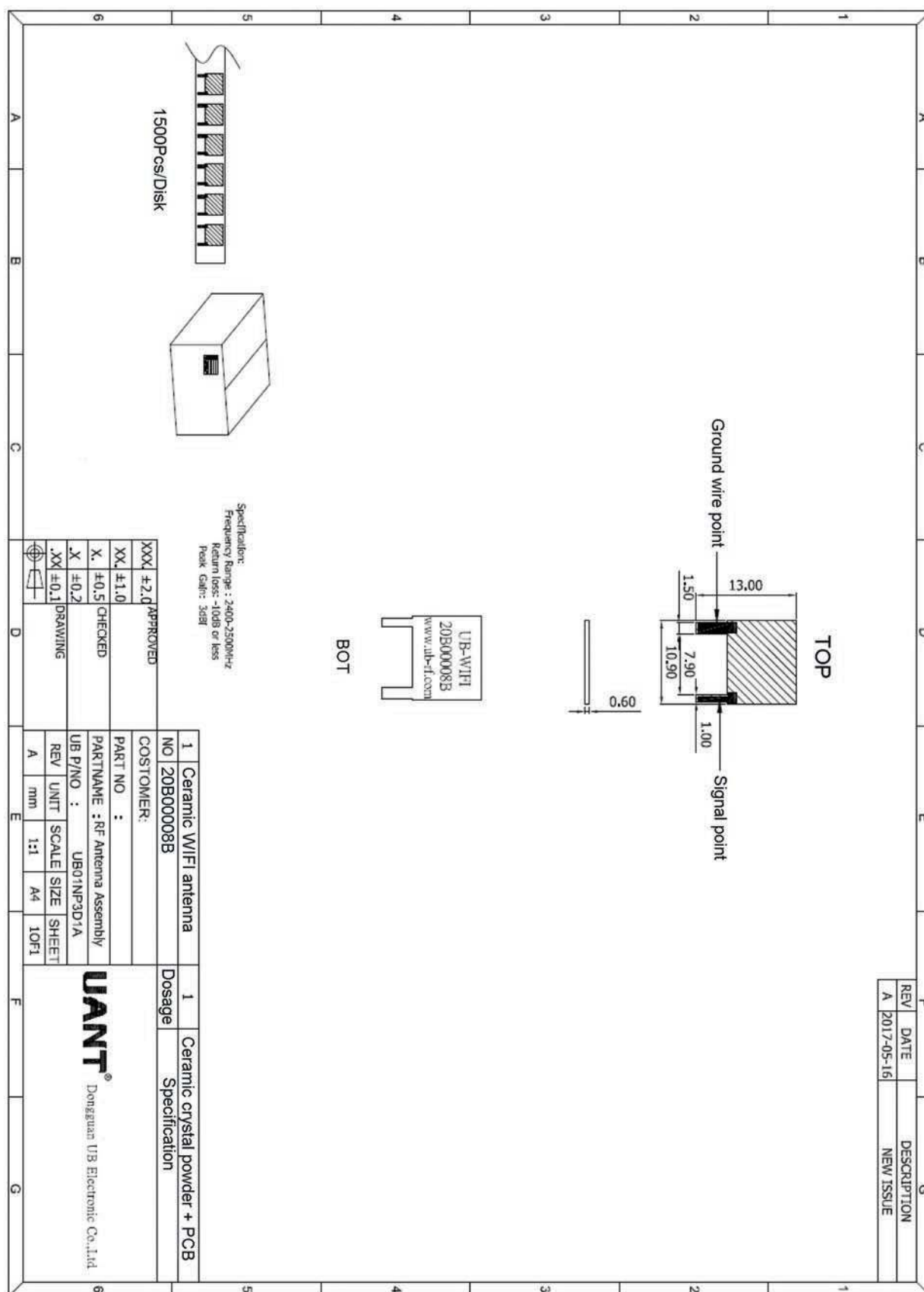
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2. Finished product drawing:



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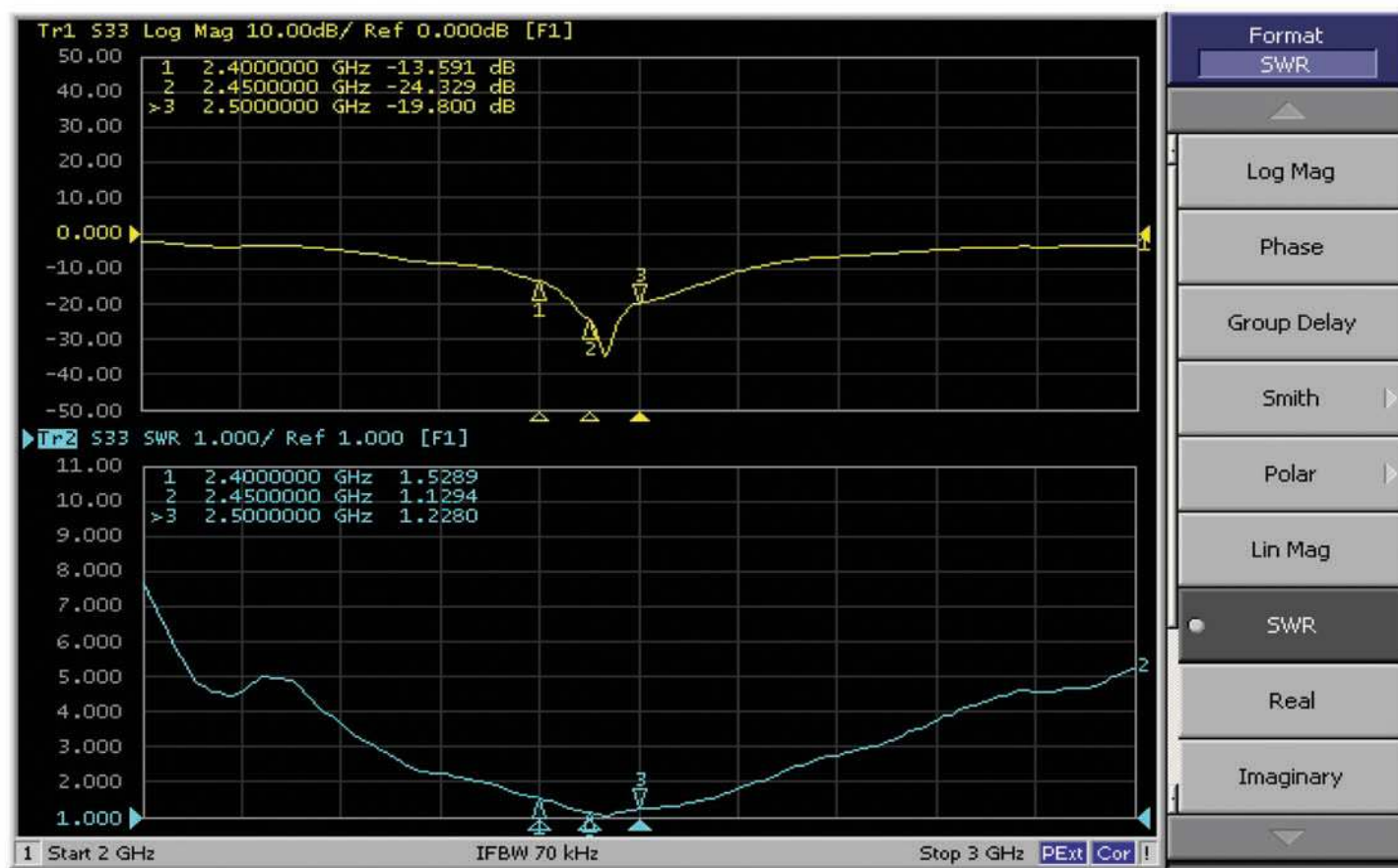
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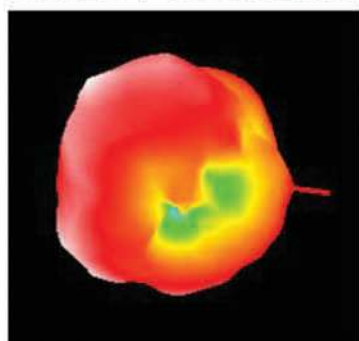
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3. Test report:

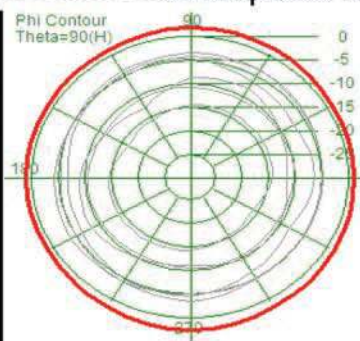
3.1: Network Analysis Tester Report



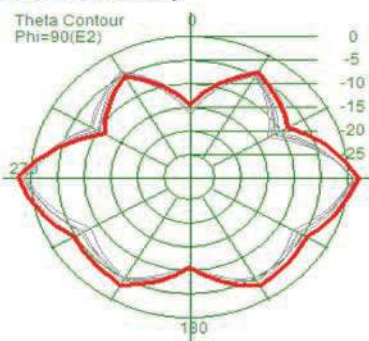
3.2: 2D、3DRaditation Pattern(Complete machine data)



2.4GHz



Peak Gain: 3.05dBi



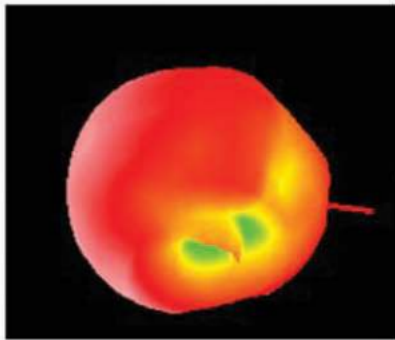
Efficiency:58.5%

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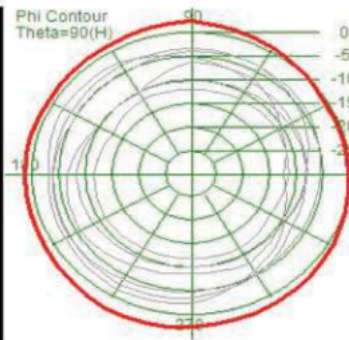
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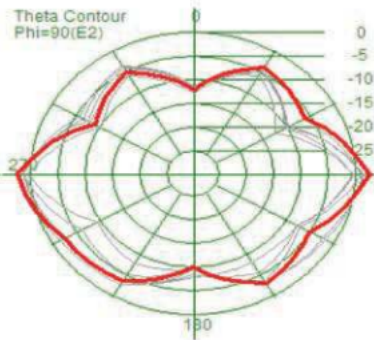
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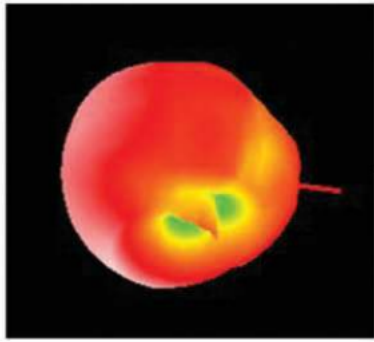
2.45GHz



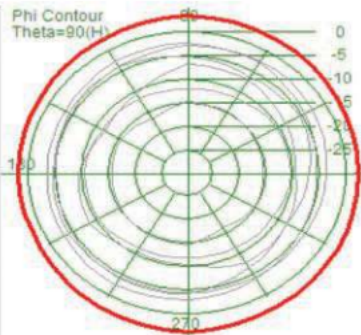
Peak Gain: 3.02dBi



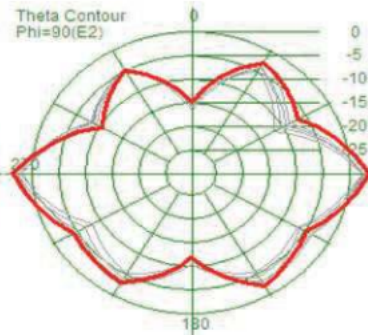
Efficiency: 62.2%



2.5GHz



Peak Gain: 2.87dBi



Efficiency: 65.1%

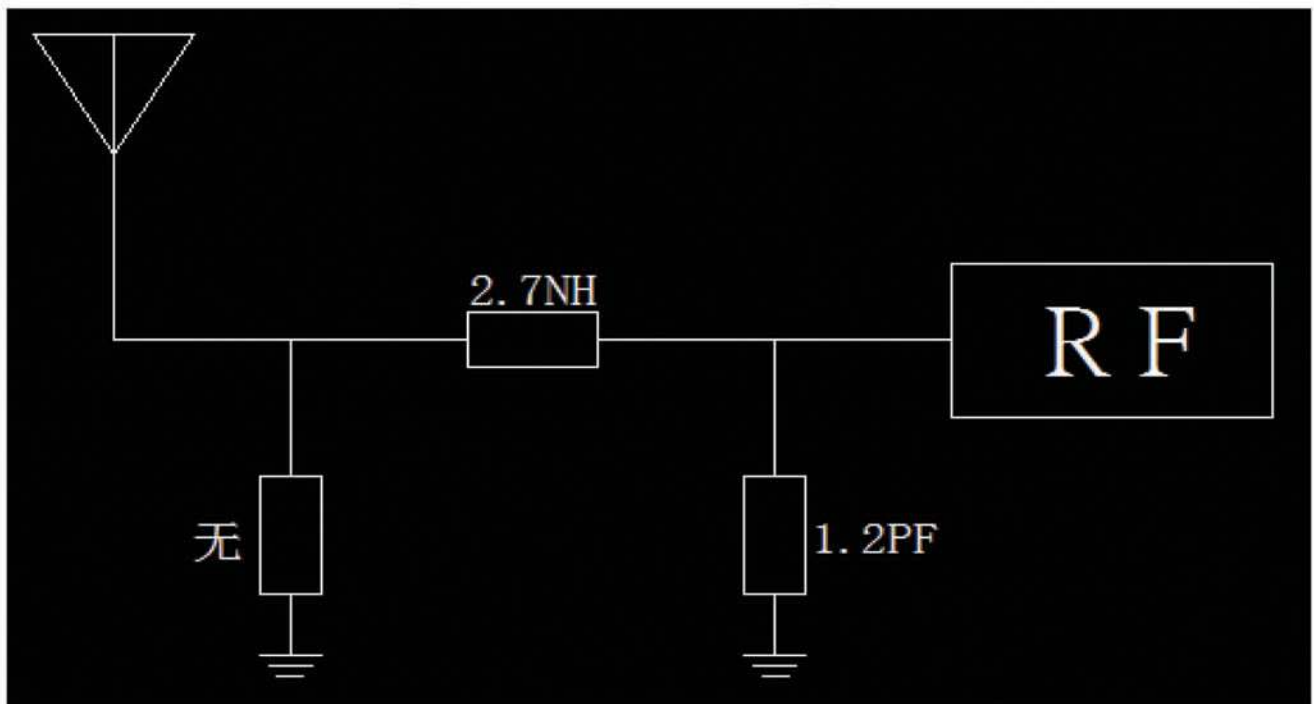
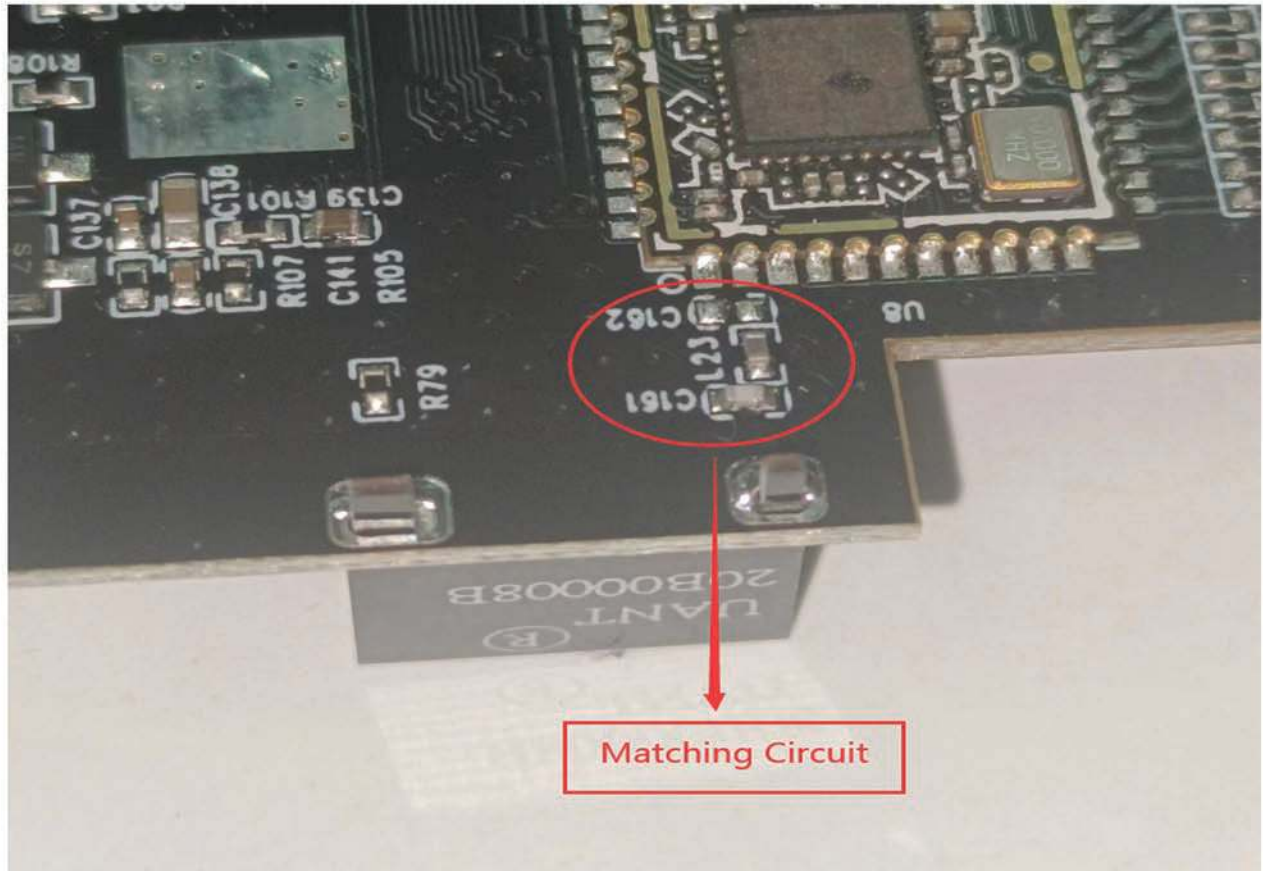
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4. Schematic diagram of antenna installation

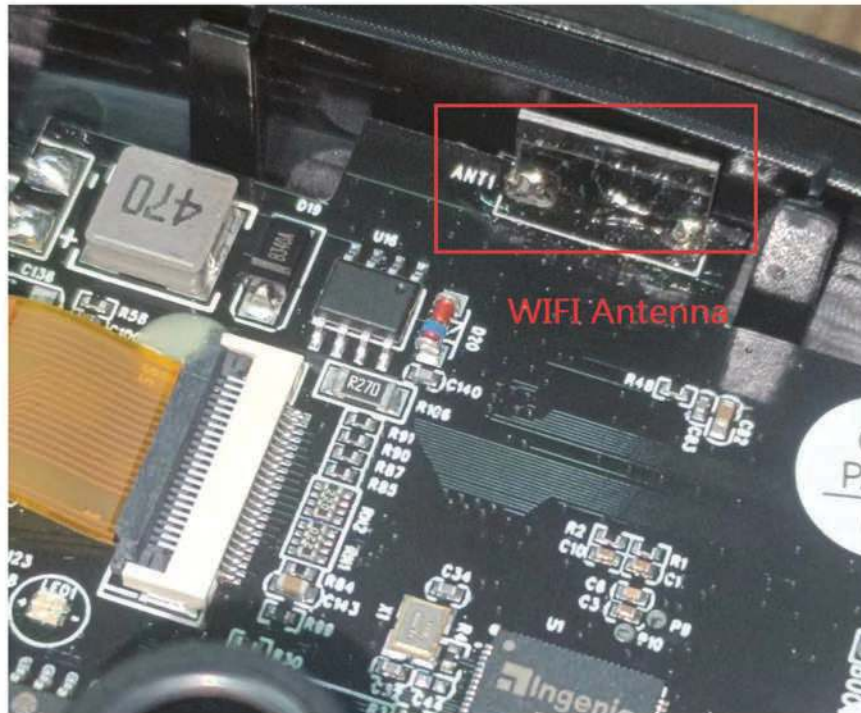


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Schematic diagram of the whole machine

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