



Antenna Sample Confirmation From

Shenzhen kenhaitong antenna technology co, ltd

Guangdong Jianbotong
Securities code: 831958

Antenna Sample Confirmation From

Vendor Name	Shenzhen kenhaitong antenna technology co, ltd				
Customer Name					
Sample Name	G03				
Part Number	KIT-G03-2. 4G-V01				
Specification	G03 BT FPC 2. 4G BT antenna, 21. 45*20. 06mm, 0. 81Black line, Second generation terminal				
Inspection Item	Performance	Total Appearance	structure	Others	Inspection Result
	OK	OK		OK	OK
Remark					
QA Audit		Engineer Audit		Sales Confirm	
The following are filled by Customer					
Customer Evaluation					
Signation/ Chapter by Customer	date:				

Antenna Test Report

Address: 3rd floor west of Building 1, Hezhou ZhongKono Industrial Park, Hangcheng Street, Baoan District, Shenzhen

TEL: 0755-85274764 FAX: 0755-85274764



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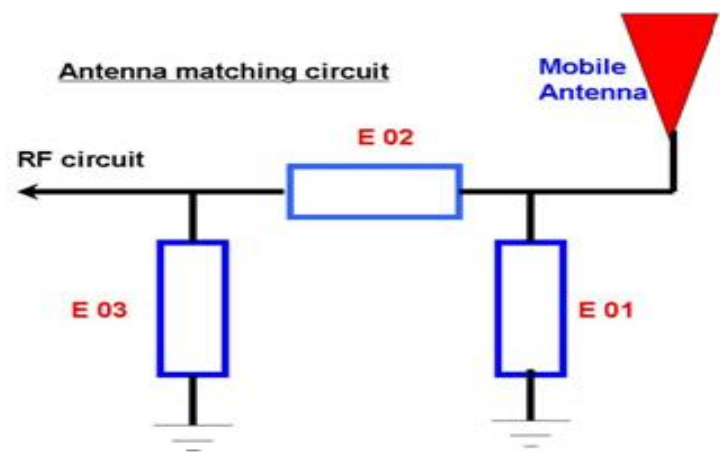
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Test by: Shenzhen kenhaitong antenna technology co, ltd			
Material			
Antenna Type	FPC	Polarization mode	
Application			
Band	2400-2500	VSWR	≤2
Power	Max: 50W	Impedance	50Ω
dBi	≤-0.21		
Test Equipment	HPE5071C、Shielding Room、3D automatic turntable		
Antenna Description: 1. Grounding processing and picture description: no 2. Need to change the motherboard to match: no ● Test voltage: 3.6V, check the antenna contact is good before testing. ● The RF cable of the integrated tester is kept in a natural state and can not be curled. Specification: test the specified power level, all indicators must conform to the specifications.			
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1、 Antenna Matching Ciruit



Matching circuit diagram (not modified)

E01	E02	E03
No	No	No



2、Test data

Antenna passive diagram



Band	antenna1	
Frequency (MHZ)	2400	2500
VSWR	1.46	1.66



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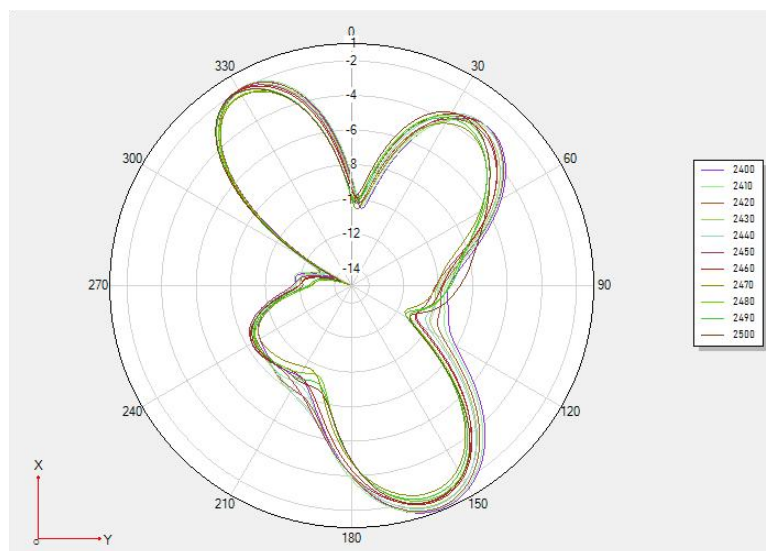
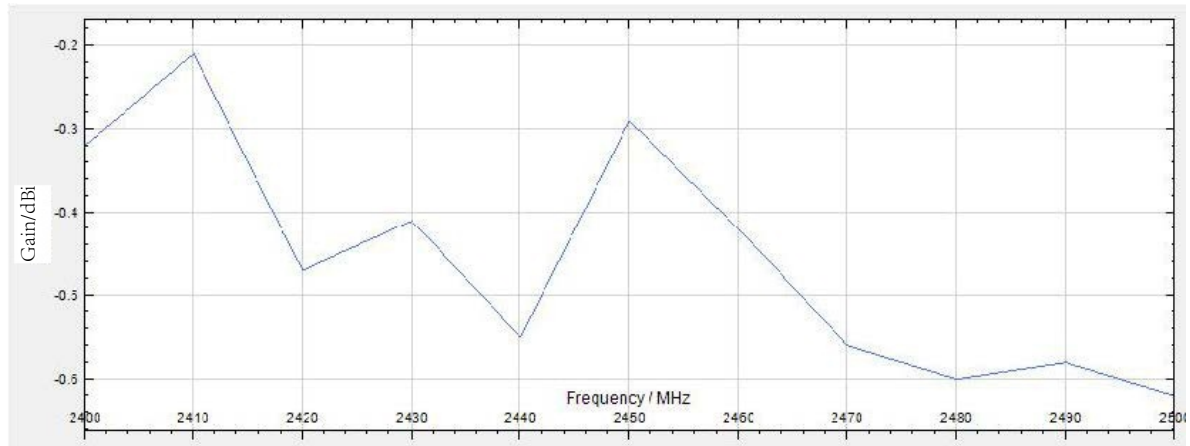
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Antenna data

Frequency	Efficiency(%)		Frequency	Antenna Gain (dBi)
2400MHz	30.48		2400MHz	-0.32
2410MHz	29.31		2410MHz	-0.21
2420MHz	30.48		2420MHz	-0.47
2430MHz	28.51		2430MHz	-0.41
2440MHz	29.65		2440MHz	-0.55
2450MHz	28.71		2450MHz	-0.29
2460MHz	28.38		2460MHz	-0.42
2470MHz	28.59		2470MHz	-0.56
2480MHz	27.84		2480MHz	-0.6
2490MHz	27.42		2490MHz	-0.58
2500MHz	27.37		2500MHz	-0.62

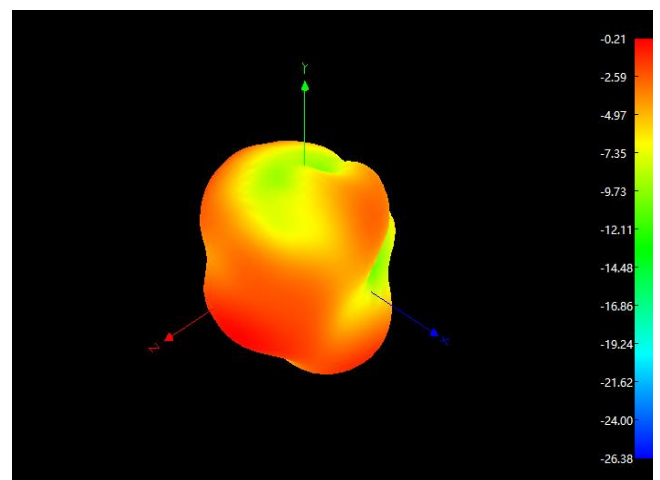
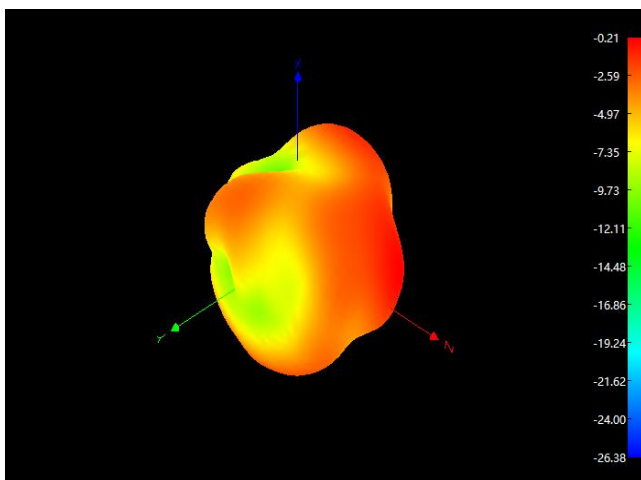
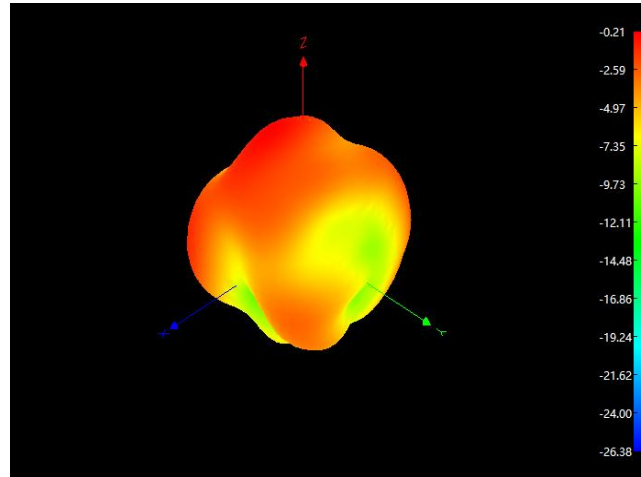


Antenna 2D pattern





Antenna 3D pattern





3. Darkroom test equipment

Test equipment

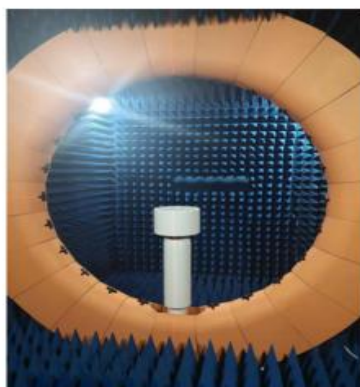
Test system: shielded darkroom

Test environment: Temperature $22^{\circ}\text{C} \pm 3^{\circ}\text{C}$, humidity $50\% \pm 15\%$

Test equipment: When testing passive data, use the network analyzer

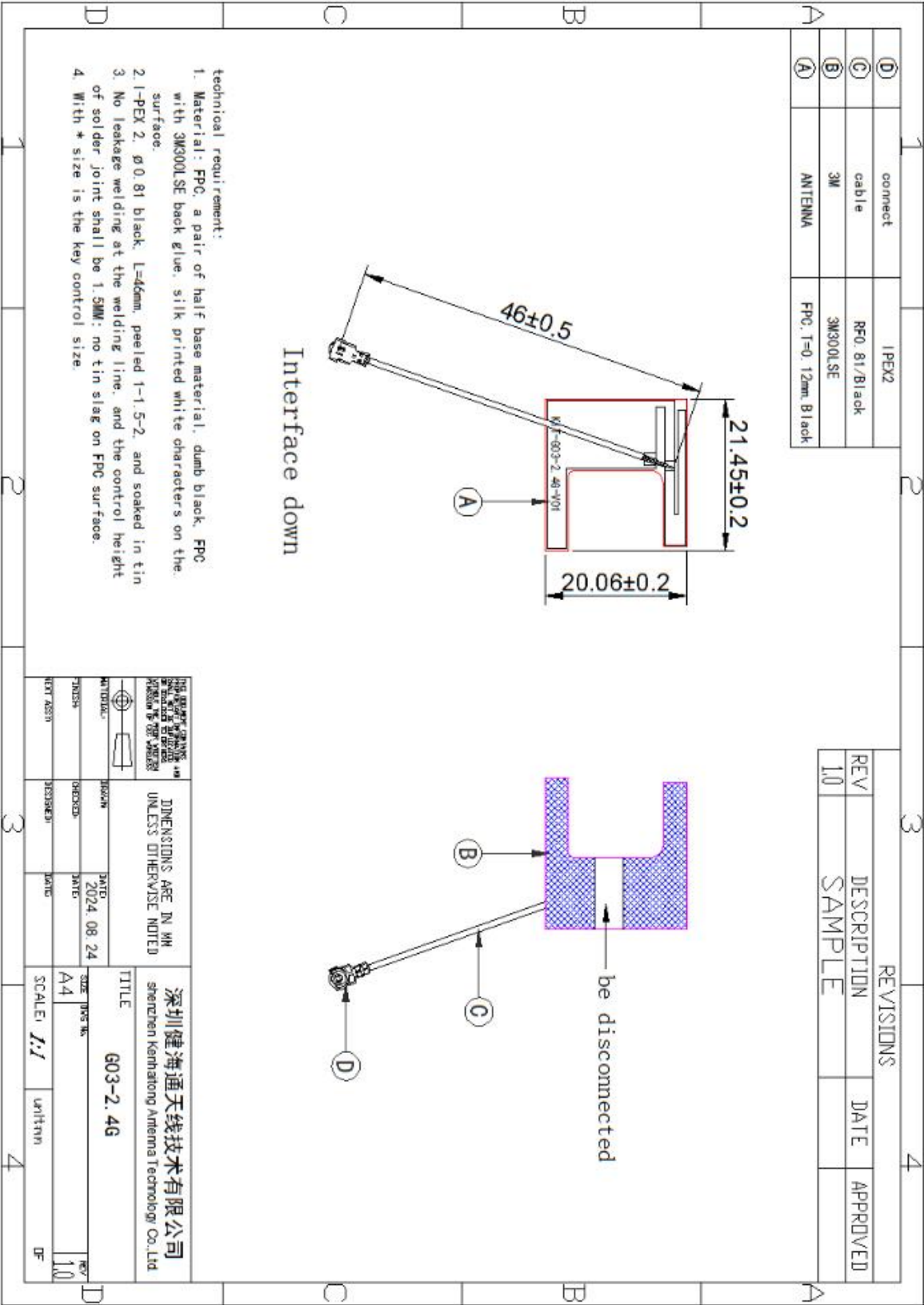
AgilentE5071C

When testing active data, use the synthesizer CMW500





4、Structural drawing



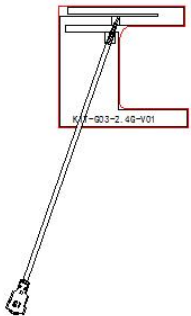


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5、Packing method

Guangdong Jianbotong Technology Co., LTD					
Product packaging operation specification					
Client: Veray Technology		Package nam;KIT-G03-2. 4G-V01		Package number:	TEST: A
Pac king mat erial deta ils	ID	The name of a product or commodity	specification	dosage	Pac kagi ng pro duct illus trati ons
	PE	Ziplock bag	120*85*0.12	1/100	
	SYC-BZ-01	Paper box	280*230*170	1/10000	
Job pro ced ure	1. Prepare the required packing materials and place them in a favorable position.				Ma tter s ne edi ng att enti on
	2. In accordance with the product packaging operation specifications, with cartons /PE bags, packaging.				
	100PCS/ bag, each box 100 bags 10000PCS in total.				
	3. Put 100 bags in each box, a total of 10000PCS. After filling the box, seal the box with transparent tape.				
Gra phi c des crip tion					
	Each box is 100 bags with a total of 10000PCS Note: The quantity is subject to the actual package. This is the reference quantity				
rem ark					
approval		check		craft	Day period
JSB		DS		LSY	2025/2/15

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