

Material Confirmation Letter

Yidao	brand name	Venus 8.7-4G MAIN Antenna
	material number	01. WF7.T86310HT001
	Specification	4G MAIN Antenna, Antenna FPC+Backing, Silk Screen Message, 77.01*22.22*0.12mm, RoHS+REACH+HF
	models	Venus 8.7
supplier	company identification	Etheta Communication Technology (shenzhen) co.,Ltd
	brand name	RD022408-MAIN-FPC
	material number	RD022408NB87-1
	Specification	Antenna FPC
	Material Description	Surface black half-and-half PI cover film, half-and-half substrate, electrolytic copper, Ni $\geq$ 3-8um Au $\geq$ 0.03um, adhesive backing 3M467, half-cut packaging
	production date	2024.06.20

Acknowledgement of signature	Confirmation by the supplier						
	plait		audits		approvals		
	EVERYTHING acknowledges that						
	procure	framework	software	beta	hardware	NPI	DQA

Supplier's address, contact details	Etheta Communication Technology (shenzhen) co.,Ltd Liu Qifu 18688794456 B and D, 3/F, Building 1, Baysha Science and Technology Industrial Park, No.3011 Shahe West Road, Nanshan District, Shenzhen, China.
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Description:
1. This cover is used uniformly for all material acknowledgements;
2. Five copies of the acknowledgement of electronic material and five copies of the acknowledgement of assembled material, which are consistent with the acknowledgement of electronic filing;
3. The content pages must be placed in the order of the catalogue (e.g. cover, drawings, package gauge, dimensional CPK, salt spray test report, film thickness test report, physical property test report, etc.);
4. Drawings are clear, no omissions, errors, product appearance and colour, size, material, plating, plating specifications, tolerance range, etc. to be marked;
5. All reports should be in Chinese or in both English and Chinese.



ShenZhen Etheta Communication Technology Co., LTD.

Specificationfor Approval

Client Name: TCL

Brand Name: Etheta

Part No: RD022408NB87-1

Part Description: Venus8.7-4G MAIN Antenna

Manufacturer: Etheta

Part Name: FPC

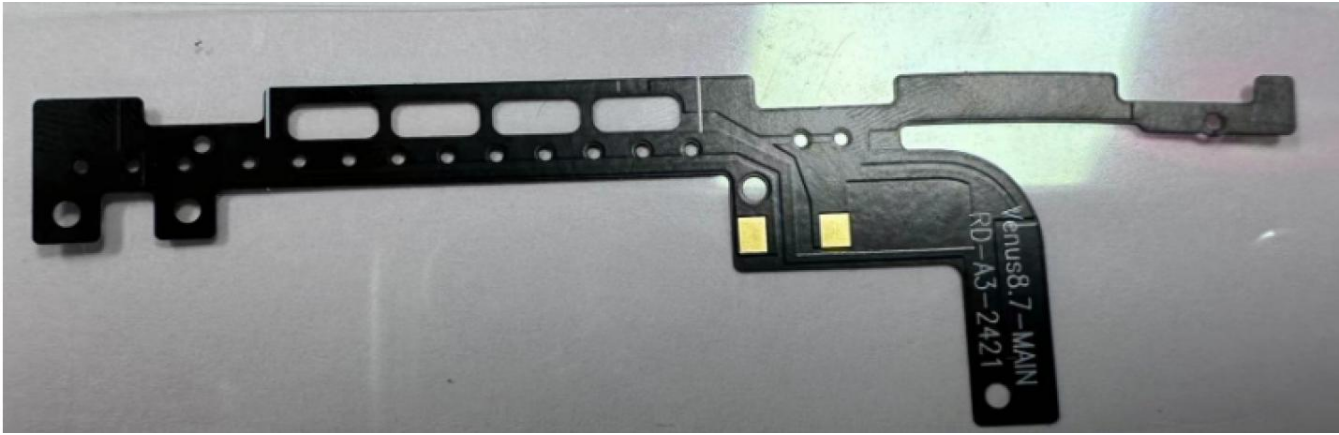
Materiel No.: 01. WF7. T86310HT001

Supplier Signature		dates	Customer Signature
framewo			Acknowledged:
rk			
RF			
recogni			
tion			

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1.Project Pictures

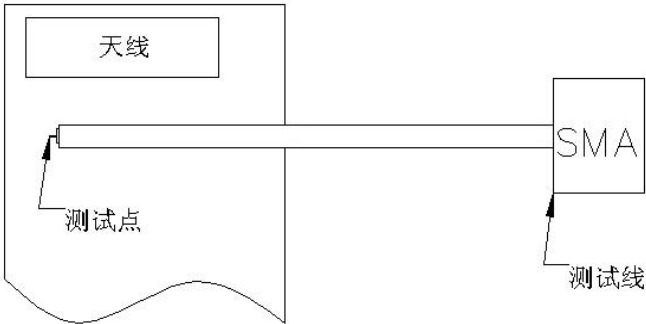


2. Test Fixture

Purpose: To test the passive parameters of the antenna as accurately as possible.

Production method: The mobile phone fixture is a 50 ohm coaxial cable, one end of which is connected to the back end of the matching circuit of the mobile phone's main board (the front end of the RF test hole).

(One end of the cable is connected to the back end of the matching circuit of the main board of the mobile phone (the front end of the RF test hole) and the other end is connected to the SMA connector. The diagram is as follows:



3.Matching circuits

LMHB TRX	
Matching	
位号	值
R1	0Ω
R2	2nh
R3	NC
R4	18nh

4. RF Test Data:

4.1 PI0 releases

(radio) band	repr oach	TRP	TIS
B1	Low	20.23	
	Mid	20.4	
	High	20.44	-97.51
B2	Low	20.31	
	Mid	20.12	
	High	20.2	-98.76
B3	Low	18.78	
	Mid	19.22	
	High	19.45	-97.16
B4	Low	19.14	
	Mid	19.42	
	High	19.68	-95.94
B5	Low	19.23	
	Mid	19.72	
	High	19.87	-98.64
B7	Low	19.22	
	Mid	19.24	
	High	18.98	-95.19
B8	Low	17.73	
	Mid	18.36	
	High	18.99	-96.48
B12	Low	15.88	
	Mid	16.38	
	High	16.59	-96.05
B13	Low		
	Mid	18.62	-94.5
	High		
B17	Low	16.28	
	Mid	16.24	
	High	16.24	-94.38
B20	Low	19.13	
	Mid	19.87	
	High	19.77	-96.42
B28	Low	16.42	
	Mid	16.54	
	High	17.2	-96.34
B66	Low	18.64	
	Mid	19.07	
	High	19.52	-94.58

B34	Low	21	
	Mid	21.02	
	High	20.93	-98.4
B38	Low	18.87	
	Mid	18.83	
	High	18.83	-92.37
B39	Low	20.52	
	Mid	20.57	
	High	20.84	-95.08
B40	Low	19.93	
	Mid	19.98	
	High	19.66	-93.04
B41	Low	19.34	
	Mid	19.29	
	High	18.6	-92.32

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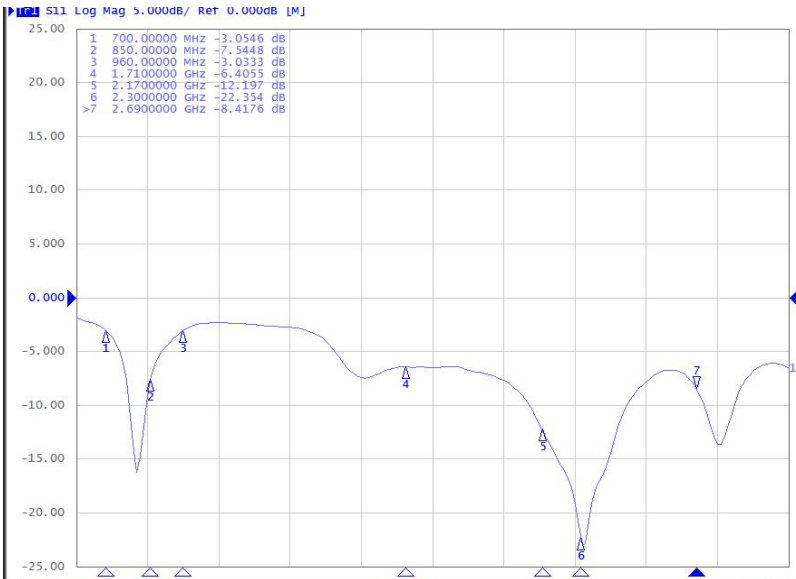
测试设备							测试设备						
850M状态 (RF1)							960M状态 (RF2)						
f(MHz)	E (%)	E (dB)		f(MHz)	E (%)	E (dB)	f(MHz)	E (%)	E (dB)		f(MHz)	E (%)	E (dB)
700	11%	-9.73		1700	36%	-4.44	700	1%	-19.37		1700	37%	-4.30
710	13%	-8.85		1720	35%	-4.52	710	2%	-17.98		1720	37%	-4.38
720	15%	-8.22		1740	35%	-4.59	720	2%	-16.86		1740	36%	-4.45
730	18%	-7.51		1760	35%	-4.56	730	3%	-15.82		1760	36%	-4.40
740	21%	-6.83		1780	35%	-4.60	740	3%	-14.87		1780	36%	-4.44
750	25%	-6.10		1800	35%	-4.51	750	4%	-13.82		1800	37%	-4.37
760	29%	-5.41		1820	36%	-4.46	760	5%	-12.93		1820	37%	-4.32
770	34%	-4.67		1840	35%	-4.53	770	6%	-11.93		1840	37%	-4.35
780	40%	-4.01		1860	34%	-4.66	780	8%	-10.83		1860	36%	-4.43
790	44%	-3.52		1880	35%	-4.61	790	10%	-9.89		1880	37%	-4.34
800	50%	-3.02		1900	35%	-4.52	800	13%	-8.72		1900	38%	-4.21
810	51%	-2.90		1920	36%	-4.45	810	17%	-7.75		1920	38%	-4.15
820	52%	-2.83		1940	38%	-4.22	820	21%	-6.88		1940	40%	-3.97
830	52%	-2.83		1960	41%	-3.92	830	24%	-6.15		1960	43%	-3.68
840	50%	-3.01		1980	41%	-3.85	840	28%	-5.49		1980	44%	-3.60
850	47%	-3.32		2000	45%	-3.50	850	33%	-4.80		2000	47%	-3.26
860	42%	-3.75		2020	48%	-3.22	860	38%	-4.19		2020	50%	-3.01
870	38%	-4.18		2040	49%	-3.07	870	44%	-3.54		2040	52%	-2.88
880	34%	-4.74		2060	51%	-2.89	880	49%	-3.12		2060	54%	-2.71
890	31%	-5.15		2080	53%	-2.75	890	52%	-2.81		2080	55%	-2.59
900	27%	-5.70		2100	54%	-2.64	900	54%	-2.70		2100	56%	-2.52
910	24%	-6.22		2120	55%	-2.57	910	53%	-2.75		2120	56%	-2.48
920	22%	-6.59		2140	56%	-2.49	920	52%	-2.86		2140	57%	-2.42
930	19%	-7.16		2160	56%	-2.52	930	48%	-3.18		2160	57%	-2.44
940	17%	-7.63		2180	55%	-2.57	940	45%	-3.51		2180	57%	-2.47
950	15%	-8.13		2200	56%	-2.52	950	40%	-3.95		2200	57%	-2.42
960	13%	-8.71		2300	45%	-3.47	960	36%	-4.40		2300	48%	-3.20
				2320	42%	-3.75					2320	45%	-3.43
				2340	44%	-3.52					2340	41%	-3.88
				2360	46%	-3.40					2360	38%	-4.15
				2380	44%	-3.55					2380	41%	-3.85
				2400	41%	-3.84					2400	41%	-3.91
				2420	39%	-4.09					2420	39%	-4.11
				2440	38%	-4.15					2440	38%	-4.25
				2460	39%	-4.14					2460	37%	-4.31
				2480	39%	-4.04					2480	37%	-4.30
				2500	41%	-3.90					2500	38%	-4.18
				2520	41%	-3.89					2520	39%	-4.10
				2540	41%	-3.87					2540	39%	-4.10
				2560	41%	-3.85					2560	39%	-4.13
				2580	40%	-3.99					2580	37%	-4.35
				2600	40%	-4.01					2600	36%	-4.46
				2620	40%	-3.96					2620	35%	-4.51
				2640	40%	-3.97					2640	34%	-4.63
				2660	39%	-4.08					2660	33%	-4.86
				2680	40%	-4.02					2680	33%	-4.87
				2700	41%	-3.88					2700	34%	-4.71

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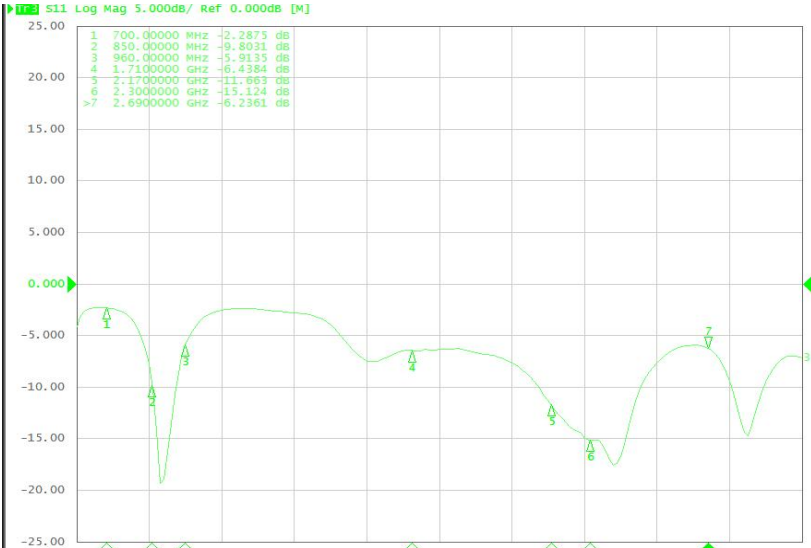
测试设备						测试设备									
750M状态 (RF3)						700M状态 (RF4)									
f(MHz)	E (%)	E (dB)		f(MHz)	E (%)	E (dB)		f(MHz)	E (%)	E (dB)	Gain (dBi)	f(MHz)	E (%)	E (dB)	Gain (dBi)
700	16%	-7.98		1700	41%	-3.85		700	30%	-5.26		1700	41%	-3.91	
710	20%	-7.00		1720	42%	-3.72		710	33%	-4.81		1720	39%	-4.06	
720	23%	-6.36		1740	42%	-3.79		720	33%	-4.80		1740	38%	-4.21	
730	27%	-5.62		1760	42%	-3.81		730	33%	-4.84		1760	38%	-4.22	
740	31%	-5.08		1780	41%	-3.90		740	29%	-5.32		1780	37%	-4.30	
750	35%	-4.58		1800	41%	-3.87		750	27%	-5.72		1800	38%	-4.24	
760	38%	-4.18		1820	41%	-3.84		760	24%	-6.28		1820	38%	-4.19	
770	40%	-4.02		1840	41%	-3.87		770	20%	-7.03		1840	38%	-4.24	
780	40%	-4.02		1860	40%	-3.94		780	17%	-7.63		1860	36%	-4.39	
790	38%	-4.22		1880	41%	-3.83		790	15%	-8.32		1880	36%	-4.38	
800	36%	-4.46		1900	43%	-3.71		800	13%	-8.87		1900	37%	-4.27	
810	32%	-4.90		1920	43%	-3.70		810	11%	-9.47		1920	38%	-4.20	
820	30%	-5.23		1940	44%	-3.54		820	10%	-9.97		1940	40%	-4.03	
830	28%	-5.58		1960	47%	-3.29		830	9%	-10.54		1960	42%	-3.74	
840	24%	-6.15		1980	47%	-3.24		840	7%	-11.32		1980	43%	-3.65	
850	21%	-6.78		2000	51%	-2.96		850	6%	-12.10		2000	47%	-3.30	
860	18%	-7.45		2020	53%	-2.76		860	5%	-12.91		2020	50%	-3.05	
870	16%	-8.08		2040	54%	-2.66		870	4%	-13.68		2040	51%	-2.92	
880	13%	-8.72		2060	56%	-2.53		880	4%	-14.43		2060	53%	-2.76	
890	12%	-9.18		2080	57%	-2.45		890	3%	-15.04		2080	55%	-2.62	
900	10%	-9.80		2100	57%	-2.41		900	3%	-15.85		2100	56%	-2.53	
910	9%	-10.35		2120	57%	-2.41		910	2%	-16.54		2120	57%	-2.48	
920	8%	-10.77		2140	58%	-2.35		920	2%	-17.10		2140	57%	-2.40	
930	7%	-11.42		2160	58%	-2.39		930	2%	-17.81		2160	57%	-2.42	
940	6%	-11.93		2180	57%	-2.45		940	2%	-18.20		2180	57%	-2.45	
950	6%	-12.47		2200	57%	-2.42		950	1%	-18.44		2200	58%	-2.37	
960	5%	-13.07		2300	47%	-3.27		960	1%	-18.46		2300	51%	-2.96	
				2320	45%	-3.44						2320	48%	-3.16	
				2340	41%	-3.82						2340	45%	-3.50	
				2360	36%	-4.40						2360	40%	-3.97	
				2380	34%	-4.65						2380	37%	-4.36	
				2400	34%	-4.73						2400	35%	-4.55	
				2420	34%	-4.66						2420	35%	-4.51	
				2440	34%	-4.64						2440	36%	-4.49	
				2460	34%	-4.69						2460	35%	-4.55	
				2480	34%	-4.69						2480	35%	-4.61	
				2500	35%	-4.59						2500	35%	-4.57	
				2520	36%	-4.46						2520	36%	-4.46	
				2540	37%	-4.36						2540	36%	-4.41	
				2560	36%	-4.39						2560	36%	-4.46	
				2580	34%	-4.63						2580	34%	-4.73	
				2600	33%	-4.84						2600	32%	-4.93	
				2620	32%	-5.01						2620	31%	-5.10	
				2640	29%	-5.33						2640	29%	-5.42	
				2660	26%	-5.82						2660	25%	-5.96	
				2680	24%	-6.18						2680	23%	-6.38	
				2700	22%	-6.51						2700	21%	-6.77	

S11:

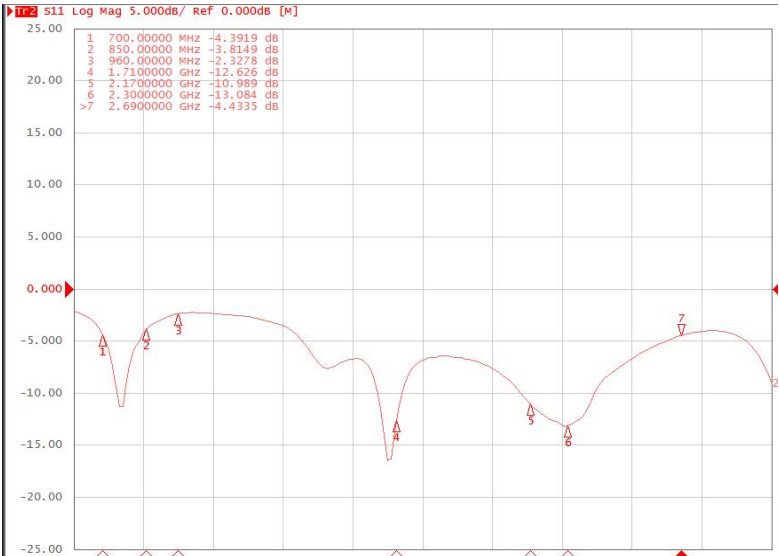
RF1



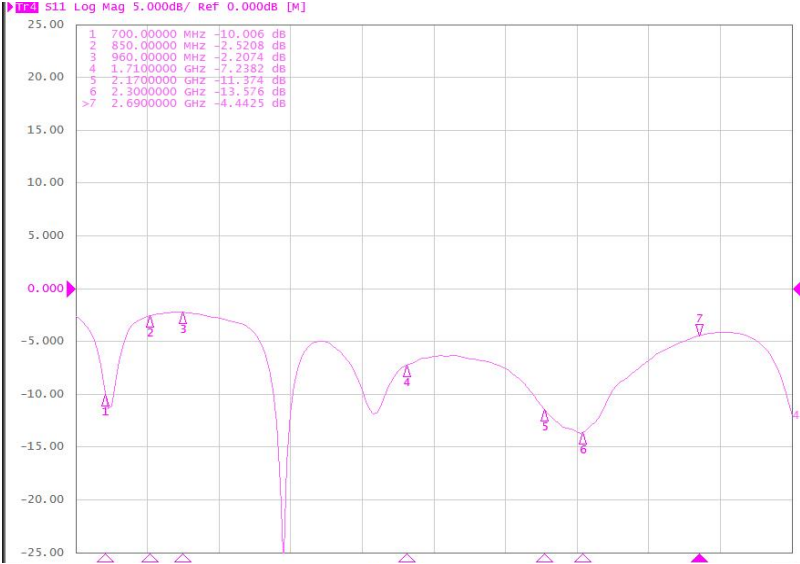
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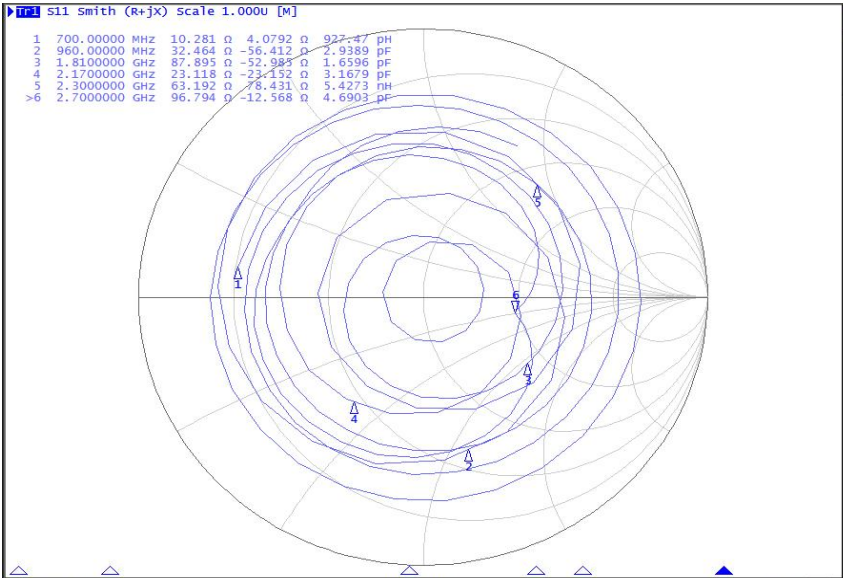
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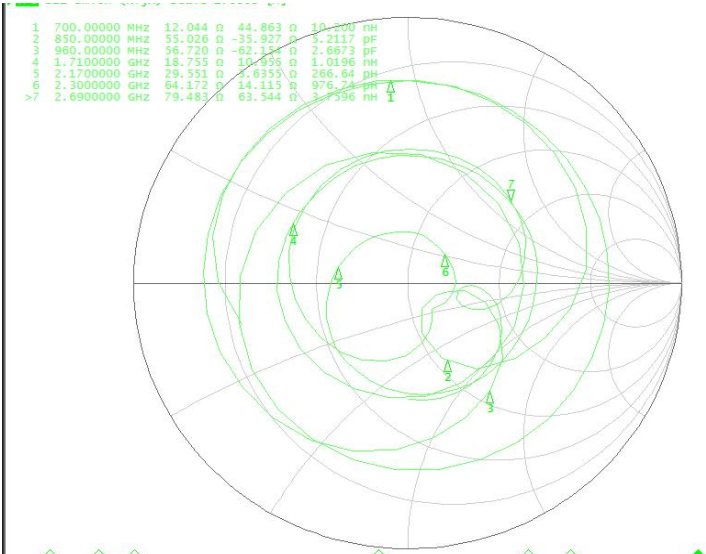
RF4



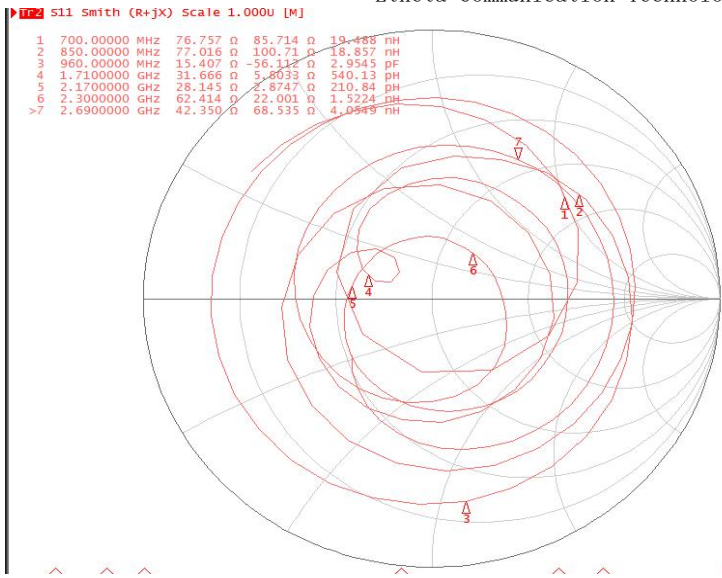
RF1



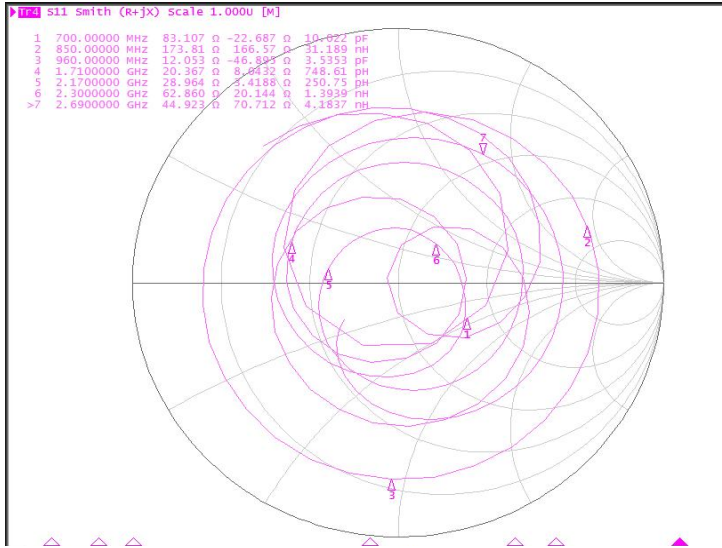
RF2



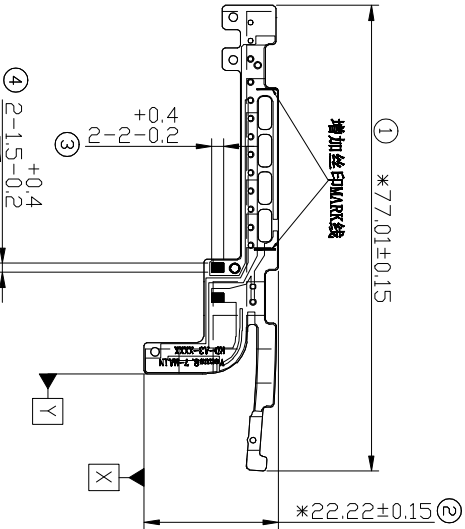
RF3



RF4



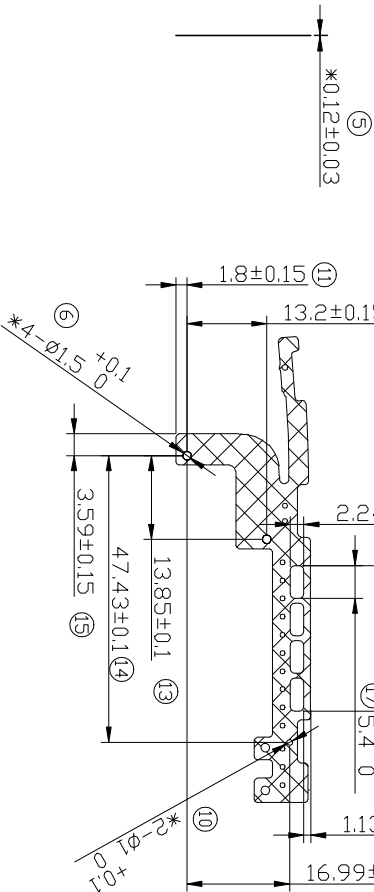
Version		Modifications		Modifier	Date
TA		Proto trial production drawings		Deng Ping	24.04.08
TB		P10 trial production drawing TB version antenna routing modification		Deng Ping	24.04.20
TC		PPT trial production drawing TC version antenna routing modification		Deng Ping	24.05.21
RA		Mass production and release		Deng Ping	24.06.13



Front copper wire

technical requirement

1. Single panel, black PI covering film on the surface, T=27.5um, white characters (10um~15um);
2. Use PI as the substrate, T=12.5um, half to half substrate;
3. Electrolytic copper, with a copper foil thickness of 0.5oz;
4. Use 3M 467 adhesive for backing;
5. The gold plating thickness in the gold-plated area is above 0.03um, and the nickel plating thickness is 3-8um;
6. Sizes marked with "*" are the key dimensions
7. The unmarked rounded corners are all 0.2, and the process edge is 0.2mm;
8. For unmarked dimensions, follow the 2D drawing, and for unmarked tolerances, follow the general tolerance table.
9. The material must meet the requirements of ROHS2.0+halogen-free+REACH, and there should be no oxidation phenomenon after 48 hours of salt spray test.
10. Packaging method: Full page half cut, layout should refer to the requirements of the shell factory, and the recommended weight for release film (transparent film) is ≤ 20g.



Reverse adhesive backing



Etheta Communication Technology (shenzhen) co. Ltd

	PART NAME: RD022408-MAIN-FPC		DATE:	24.06.13
	PART NO: RD022408NB17-1		DROWN:	Deng Ping
	MATERIAL: ED		CHECKED:	Yu Jinsheng
	FINISHING: Au/Ni		APPROVED:	Guan Wei
UNIT:mm		COLOUR: black	SCALE: 1:1	TER: R:A

Focus Size CPK Report

Etheta Communication Technology (shenzhen) co.,Ltd

Factory number	RD022408-MAIN			Client Name	Etheta	Customer Model	Venus8.7-4G MAIN				material number	RD022408NB17-1				
Production cycle of our factory	2024.6.19															
Description of customer's material number	“Half to Half Reddened Adhesive Single Side Electrolytic 1/2milPI 1/2mil AD Black Overlay Film Adhesive backing 3M467 Electroless nickel gold: NI:3-8UM AU:0.03UM”					Number of tests	30pcs				Findings					
						quantity shipped	135pcs									
						Date of commencement of	2024.6.19				ACC					
						Test end date	2024.6.19									
Test Equipment/Equipment Accuracy				Quadratic/±0.02												
	Location1	Location2														
Spec (mm)	77.01	22.22														
positive tolerance	0.150	0.150														
negative tolerance	0.150	0.150														
USL (mm)	77.160	22.370														
LSL (mm)	76.860	22.070														
Max. (mm)	77.107	22.300														
Min. (mm)	77.010	22.226														
Mean (mm)	77.050	22.261														
Std Dev.	0.025	0.023														
Ca	0.270	0.271														
Cpu	1.480	1.606														
CpL	2.573	2.802														
Cp	2.026	2.204														
Cpk	1.480	1.606														
Judgement	ACC	ACC														
Seq 1	77.107	22.254														
Seq 2	77.017	22.234														
Seq 3	77.027	22.287														
Seq 4	77.045	22.276														
Seq 5	77.066	22.287														
Seq 6	77.049	22.274														
Seq 7	77.040	22.271														
Seq 8	77.014	22.236														
Seq 9	77.058	22.250														
Seq 10	77.031	22.269														
Seq 11	77.041	22.229														
Seq 12	77.052	22.273														
Seq 13	77.059	22.291														
Seq 14	77.030	22.226														
Seq 15	77.069	22.262														
Seq 16	77.087	22.266														
Seq 17	77.081	22.289														
Seq 18	77.062	22.228														
Seq 19	77.028	22.229														
Seq 20	77.010	22.233														
Seq 21	77.031	22.296														
Seq 22	77.056	22.288														
Seq 23	77.021	22.300														
Seq 24	77.021	22.244														
Seq 25	77.057	22.240														
Seq 26	77.072	22.276														
Seq 27	77.098	22.254														
Seq 28	77.052	22.242														
Seq 29	77.062	22.240														
Seq 30	77.082	22.258														
Seq 31	77.057	22.276														
Seq 32	77.033	22.264														

Etheta Communication Technology (shenzhen) co..Ltd										
Final Shipment Inspection Record										
Factory number		Customer Model		Product number			client version	Sample delivery date		
RD022408-MAIN		Venus 8.7-4G MAIN Antenna		RD022408NB17-1			/	2024.6.19		
Size (Unit:MM)										
item (of program)	standard value	common difference		Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	gauge	
		—	+						eligible	substandard
1	77.01	0.15	0.15	77.09	77.05	77.08	77.09	77.07	*	
2	22.22	0.15	0.15	22.25	22.29	22.24	22.24	22.31	*	
3	2.00	0.20	0.40	2.03	2.05	2.20	2.06	2.21	*	
4	1.50	0.20	0.40	1.53	1.70	1.66	1.55	1.83	*	
5	0.12	0.03	0.03	0.14	0.13	0.14	0.13	0.14	*	
6	1.50	0.00	0.10	1.50	1.57	1.51	1.50	1.59	*	
7	2.24	0.00	0.10	2.24	2.32	2.31	2.24	2.40	*	
8	24.06	0.15	0.15	24.12	24.14	24.11	24.15	24.22	*	
9	1.13	0.15	0.15	1.20	1.20	1.15	1.17	1.27	*	
10	1.00	0.00	0.10	1.00	1.01	1.04	1.00	1.07	*	
11	1.80	0.15	0.15	1.88	1.89	1.81	1.81	1.96	*	
12	13.20	0.15	0.15	13.30	13.24	13.27	13.28	13.26	*	
13	13.85	0.10	0.10	13.87	13.87	13.90	13.92	13.88	*	
14	47.43	0.10	0.10	47.46	47.49	47.49	47.49	47.57	*	
15	3.59	0.15	0.15	3.63	3.64	3.61	3.67	3.71	*	
16	16.99	0.10	0.10	17.00	17.02	17.06	17.00	17.09	*	
17	5.40	0.00	0.10	5.40	5.42	5.42	5.40	5.47	*	

Nickel and Gold Thickness Measurement Report

Customer	Yidao	DateCode	/	PartNO	Venus8.7-4G MAIN
CJ Ppart NO	RD022408-MAIN-FPC	SampleSiae	10PCS	DATE	2024.6.19
Requiremment	NickelThickness	GoldThickness		Remark	
	3-8um	>0.03um			
1	5.226	0.042			
2	5.526	0.053			
3	5.509	0.056			
4	5.287	0.063			
5	5.376	0.043			
6	5.320	0.043			
7	5.220	0.042			
8	5.304	0.046			
9	5.237	0.041			
10	5.311	0.043			
MAX	5.526	0.063			
MIN	5.220	0.041			
AVG	5.339	0.048			
Disposition	ACC	ACC			
Disposition: ☒ Accept ☐ Reject					

Preparation; Wang Qin

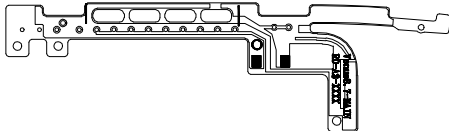
Audit: Zhou Zheng

Etheta Communication Technology (shenzhen) co.,Ltd

Packaging Practice

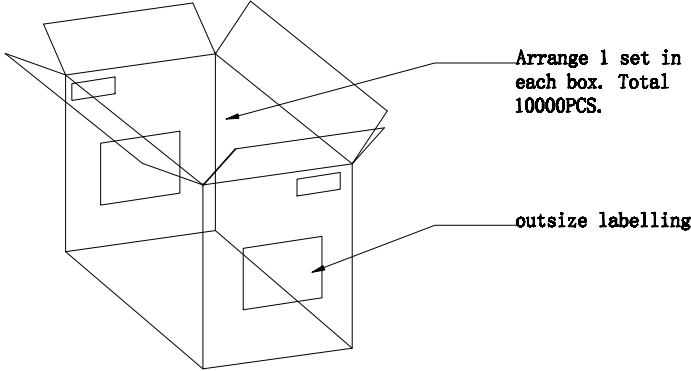
Customer:TCL Package Name: Venus8.7-4G MAIN Packaging code: RD022408NB87-1 Packaging Version:R:A

Package material details	No.	name of product	Specification	dosage	Packaging product illustration
		Semi-Cut Packaging	300*195mm		
	C009	Inner box labelling	80*60mm	1/1000	
	B018	Carton Boxes	325*215*210mm	1/10000	
	C001	ROHS labelling	30*20mm	1/10000	



operating procedure	1. Prepare the required packages and place them in a position favourable to work.	delivery label	现品票标签			
	2. Packed in cartons (B018) according to RD022408; half-cut. 260*368=88PCS/sheet*113+56PCS=10000PCS Each PE bag is labelled with C001(ROHS) in the upper right corner.		客 户			
	3. 10,000PCS per carton. After filling the carton, seal the carton with transparent tape and stick a label on one side of the carton, and fill in the total quantity on the C009 label.		客户P/O		客户P/N	
	4. Require the packer to carefully review the quantity of each bag before operation to prevent short shipment.		规格型号		物料名称	
			物料编码		数 量	
caveat	1. Operators should wear gloves.		出厂日期		批 次	
	2. Pay attention to the number of boxes, not more, less. The last number of boxes should be specified(i.e. green 'end number' labels on the top left corner of both sides of the carton to differentiate).		供 应 商	深圳市睿德通讯科技有限公司		
	3. Cartons should not be stacked too high (within three layers) to prevent deformation under heavy pressure.		备注: (空)	品质检验:		

illustrate	Half-cut package size: 260*368=88PCS/sheet	ROHS labelling:	
	Carton size.		



Criteria	Audit	Production	Date
Ma Chao	Liu Fei Ming	Liu Qi Fu	2024. 06. 19

Salt spray test report

our customers	Yidao	Surface treatment type	/
model number	Venus8.7-4G MAIN	sample size	5PCS
Test standard: APC-TM-650			
Salt Spray Test Specifications	NSS Neutral Salt Spray Test	solution value	5%NaCl
atmospheric pressure	1Mpa	Temperature of Salt Spray Chamber	47℃
Spraying method	contiguity	Salt spray deposition number (h.80cm)	2ml
Hydrochloric Acid Ingredients	NSS	Material	FPC
Remarks: Commonly used salt spray test methods are: NSS neutral salt spray test: AASS Acidic Salt Spray Test (add glacial acid to NSS neutral salt spray test to adjust PH=3.0 3.3) CASS ketoacid accelerated test (add 0.26g/L copper chloride to NSS neutral salt spray test solution)			
Test results:			
Spray start time	2024.6.13	Test end time	2024.6.15
Test observation date	Test Observation Time	observation of phenomena	
2024.6.13	16:25	The boards are checked and entered into the lab without any abnormalities	
2024.6.14	16:25	Continuous spraying for 24h without any abnormality	
2024.6.15	16:25	Continuous spraying for 48h without any abnormality	
			in the end
			PASS

Preparation; Wang Qin

Audit: Zhou Zheng

Harmful material questionnaire

No.	Parts Name	Part Number	Vendor Part Number	Disassembly Unit/component description (e.g. Resistor, Capacitor, Inductor)	Substance Name (e.g. Copper (Cu))	CAS No	Content (%)	Lab analysis	Test report No	Test report date	*The test items of the report (unit: ppm)																ICP Data	MSDS					
											Cd	Pb	Hg	Cr+6	PBB	PBDE	Br	Cl	As	Be	PFOS	PFOA	BBP	DBP	DEHP	DIBP							
1				Half to half adhesive of epoxy resin copper electrolytic	Polyimide film	25038-81-7	13.00%	CTI	A2240082746101006E	2024.3.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		富利单面基材卤素+RoHS(1)2024.p		富利基材MSDS (2023中英互译版)			
					Copper foil	7440-50-8	55.00%	CTI																									
					Halogen-free adhesive of epoxy resin	Trade secret	16.00%	CTI																									
					Bisphenol-A type	25085-99-8	6.45%	CTI																									
					rubber	9003-18-3	8.25%	CTI																									
					Curing agent	80-08-0	1.29%	CTI																									
					PI Film	62929-02-6	44.50%	SGS																									
2			Black cover film	Bisphenol-A type epoxy resin	61788-97-4	22.59%	SGS	SZXEC24000153221	2024.1.24	ND	ND	ND	ND	ND	ND	ND	283	ND	ND	ND	ND	ND	ND	ND	ND	ND		SZXEC24000153 221(SZP24-00214)		SZXEC24000153 223(SZP24-00214)		MSDS+黑色覆膜牌+YZXC - Xuan	
				ATH	21645-51-2	8.87%	SGS																										
				Flame retardant	Not Open	6.40%	SGS																										
				Nitrile Butadiene Rubber	9003-18-3	15.56%	SGS																										
				DOS	80-08-0	1.69%	SGS																										
				DICY	461-58-5	0.39%	SGS																										
				(Epoxy Resin)	25085-99-8	45%	SGS																										
3			Bright White Characters	(Talc)	14807-96-6	15%	SGS	ETR23A00862M01	2023/10/23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		川格T150W/ROH S+HF2023.pdf		川格SDS(ZSR-150 WNV4)T 2023				
				(Titanium Dioxide)	13463-67-7	35%	SGS																										
				(Naphtha)	8030-30-6	5%	SGS																										
				NI	7440-02-0	99.99%	CTI			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		
				Nickel lustre	25322-68-3	0.01%	CTI			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		
				AU	7440-57-5	99.98%	CTI			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		
				cobalt	7440-48-4	0.20%	CTI			ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND		
4				AU	7440-57-5	99.98%	CTI	A2240294937102001E	2024.05.28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		A2240294937102001E_20240527		电镀金(MSDS(1).p df					
					cobalt	7440-48-4	0.20%			CTI	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					ND	ND	ND		
5				3M67	Acrylate Polymer	Trade Secret	100%	SGS	CANFEC24005704401	2024.4.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	