Sample confirmation

The name of the item is	TS6721A
The name of the material	TS6721A FPC antenna LEFT BT FPC 25.13mm 5mm0.17mm Welding Consumer Welletronics(WTT)
Huaqin material number	HQ260030000V0
Sealed copy	V1.0
Grid type number	187-449-01A01
Supplier name	Welletronice Communication Technology Co.,Ltd
Delivery address	Building 8, Tongfu Village Industrial Zone, Dalang Community, Dalang Street, Longhua New District, Shenzhen

supplier				Receiving party			
establishment		date		establishment		date	
Give permission to		date		Give permission to		date	

Consignee confirms

Seal class type	☐ Temporary seal ☐ Formal seal
Standard attribute	□ National standard □ Enterprise standard □other
Number of temporary seals	2 seals and 12pcs of samples

Instructions for use:

1. The basic information of the materials that have reached the seal status is subject to Huaqin Sourcing
2. The person in charge of the supplier shall sign and affix the supplier's seal
3. After confirmation, Huaqin will affix the control seal and send it back to the supplier
4. Documents and samples shall come into force upon confirmation by both parties

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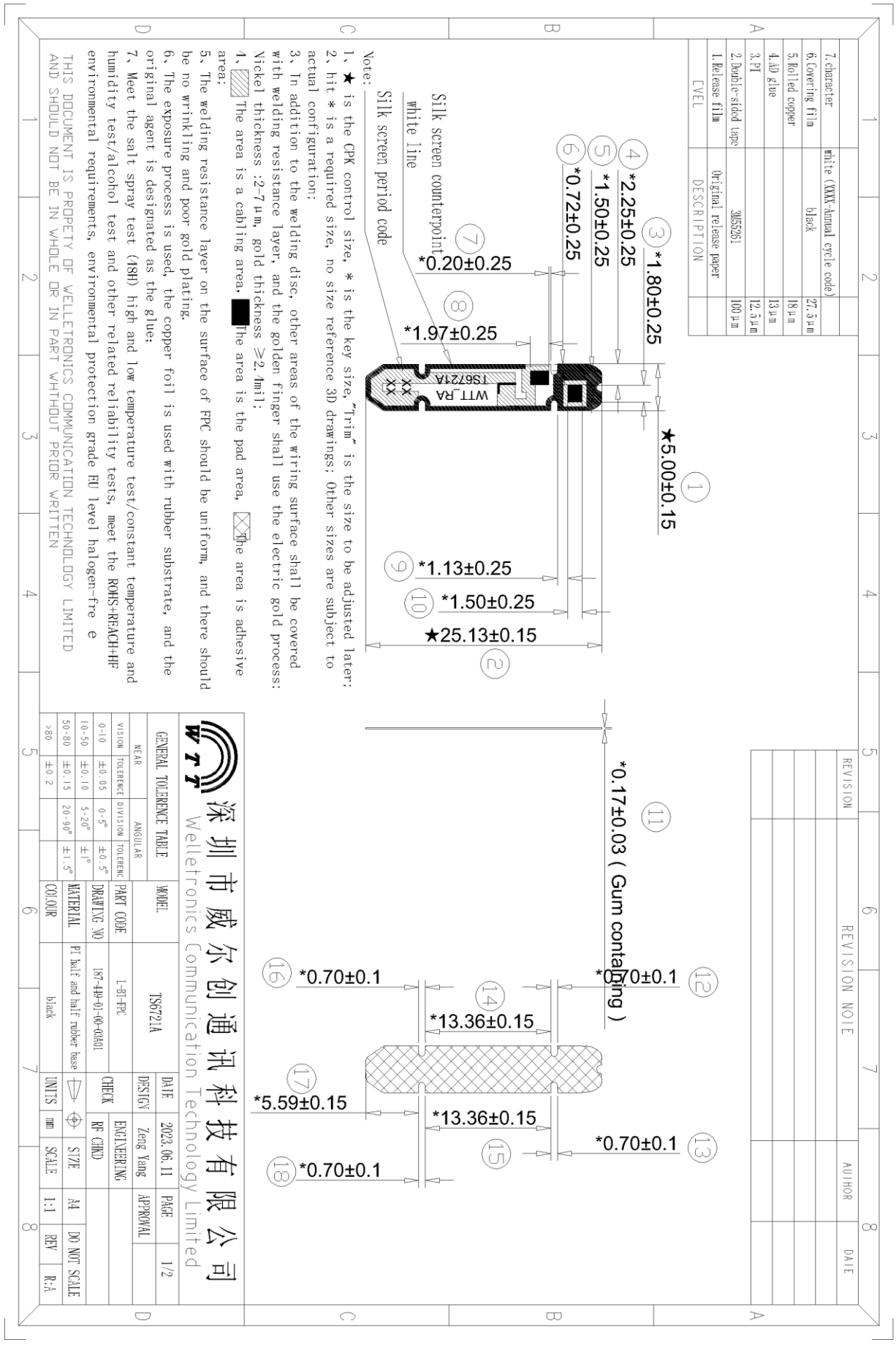
Engineering drawing:



Full-size report：

Full-size Measurement Report

Vendor		Material Name		Part NO	187-449-01A01	Tool Number		Cav. Number		Unit		CommentsLIYUER
WTT		Material Mark		Part Name	TS6721A L-BT-FPC		Rev	R:A		☐ INCHES ☑ MILLIMETERS		
Date	17-Jun-23		FPC		MEASURED DIMENSION		% TOLERANCE USED		DISPOSITION			ACCEPTABLE VARIANCE
DIM. #	DRAWING ZONE	+ TOL.	- TOL.	NOTE	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	SAMPLE 5	UPPER	LOWER	0%-25%	25%-50%	50%-75%	75%-100%	100%+	Re-Measure	Accept	Fix Tool	Accept With Variance	DIMENSION	+ TOL.	- TOL.
1	5.00	0.15	0.15		5.02	5.03	4.99	4.97	4.96	20%	27%		X										
2	25.13	0.15	0.15		25.15	25.16	25.07	25.09	25.20	47%	40%		X										
3	1.80	0.25	0.25		1.81	1.78	1.76	1.81	1.83	12%	16%	X											
4	2.25	0.25	0.25		2.26	2.24	2.29	2.27	2.18	16%	28%		X										
5	1.50	0.25	0.25		1.55	1.52	1.51	1.49	1.47	20%	12%	X											
6	0.72	0.25	0.25		0.75	0.77	0.69	0.79	0.80	32%	12%		X										
7	0.20	0.25	0.25		0.25	0.21	0.23	0.19	0.18	20%	8%	X											
8	1.97	0.25	0.25		1.98	1.93	1.98	1.95	1.94	4%	16%	X											
9	1.13	0.25	0.25		1.15	1.12	1.11	1.14	1.20	28%	8%		X										
10	1.50	0.25	0.25		1.52	1.53	1.49	1.47	1.45	12%	20%	X											
11	0.17	0.03	0.03		0.17	0.17	0.17	0.17	0.17	0%	0%	X											
12	0.70	0.10	0.10		0.71	0.75	0.73	0.74	0.68	50%	20%			X									
13	0.70	0.10	0.10		0.76	0.72	0.73	0.69	0.67	60%	30%				X								
14	13.36	0.15	0.15		13.38	13.34	13.35	13.39	13.40	27%	13%			X									
15	13.36	0.15	0.15		13.40	13.42	13.44	13.42	13.32	53%	27%				X								
16	0.70	0.10	0.10		0.72	0.71	0.69	0.74	0.70	40%	10%		X										
17	5.59	0.15	0.15		5.62	5.61	5.59	5.57	5.58	20%	13%	X											
18	0.70	0.10	0.10		0.71	0.67	0.66	0.72	0.73	30%	40%		X										

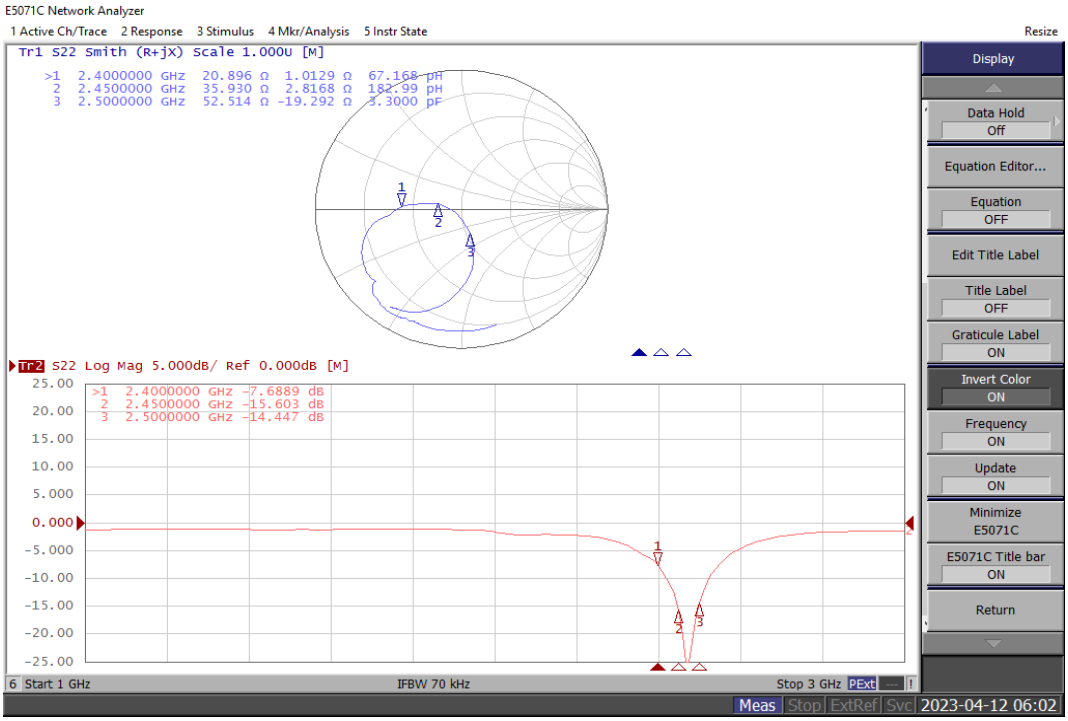
CPK Report

Part Number	187-449-01A01		Vendor	WTT	
Description	TS6721A-L-BT-FPC		Inspected		
Tool Number			Inches/MM	mm	
Cavity			Material Name	FPC	
			Material Code		
Revision	R:A		Date	17-Jun-23	
Dim. Designator	1	7			
Nominal	5.00	25.13			
+ Tolerance	0.15	0.15			
- Tolerance	-0.15	-0.15			
Upper Limit	5.15	25.28			
Lower Limit	4.85	24.98			
1	5.02	25.15			
2	5.03	25.13			
3	4.99	25.07			
4	4.97	25.09			
5	4.96	25.20			
6	5.05	25.11			
7	5.02	25.13			
8	5.05	25.10			
9	4.99	25.11			
10	4.97	25.14			
11	4.96	25.16			
12	5.05	25.15			
13	5.02	25.13			
14	5.03	25.07			
15	4.99	25.09			
16	4.97	25.20			
17	4.96	25.11			
18	5.05	25.13			
19	5.02	25.10			
20	5.03	25.11			
21	5.01	25.14			
22	4.97	25.16			
23	4.96	25.13			
24	5.05	25.07			
25	4.95	25.09			
26	4.99	25.20			
27	5.00	25.11			
28	5.05	25.13			
29	5.03	25.10			
30	5.05	25.13			
MAX.	5.05	25.20			
MIN.	4.95	25.07			
AVERAGE	5.01	25.12			
STDEV	0.03	0.04			
CP	1.45	1.40			
Cpk	1.39	1.35			
TOOLING	CMM	CMM			

Approved By: Kun Yao

Written By: Li Yu Er

TS6721A L Standing wave/Smith

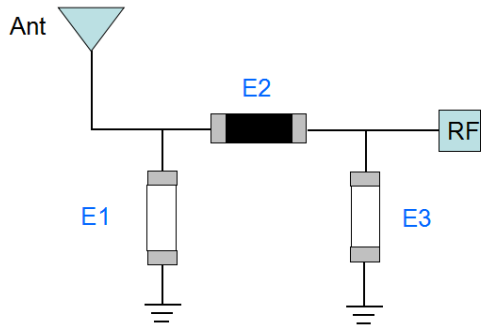


L Antenna active data

左耳		
0	1.74	-83.25
39	2.31	-83.97
78	2.03	-83.51

Effective Isotropic Sensitivity Summation Test Report (internal)

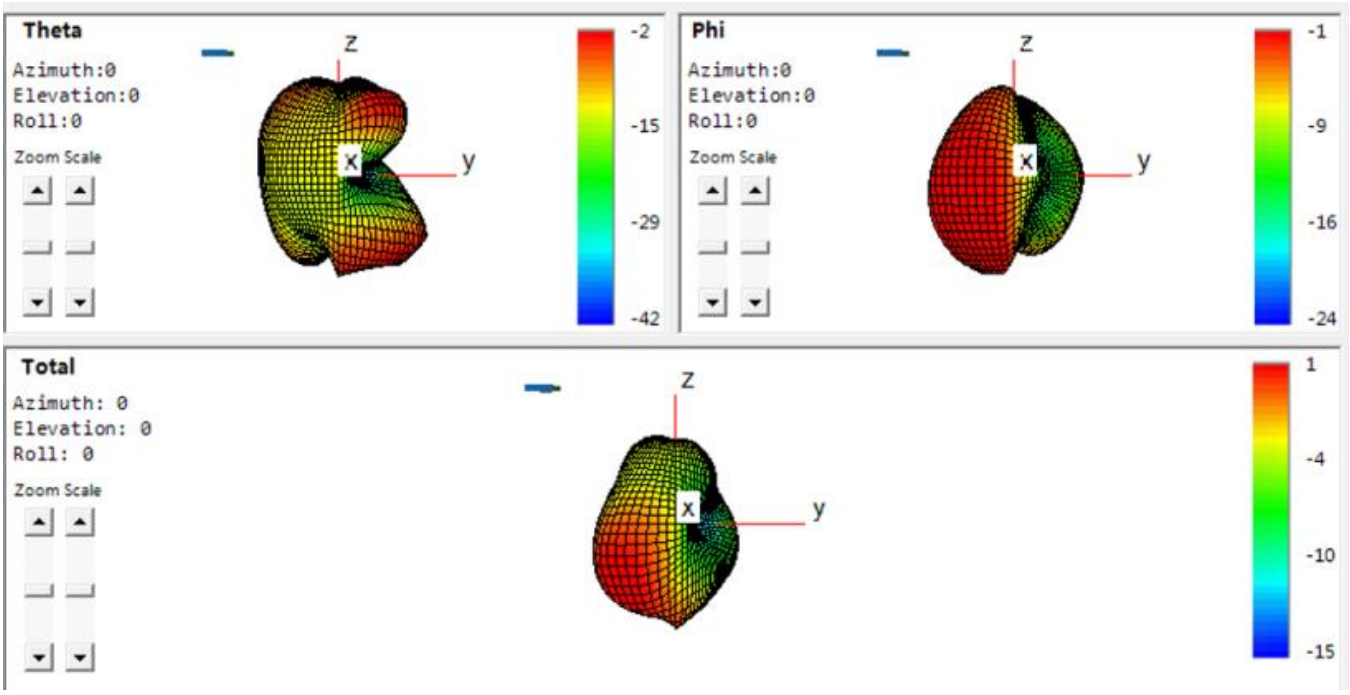
Antenna matching circuit：

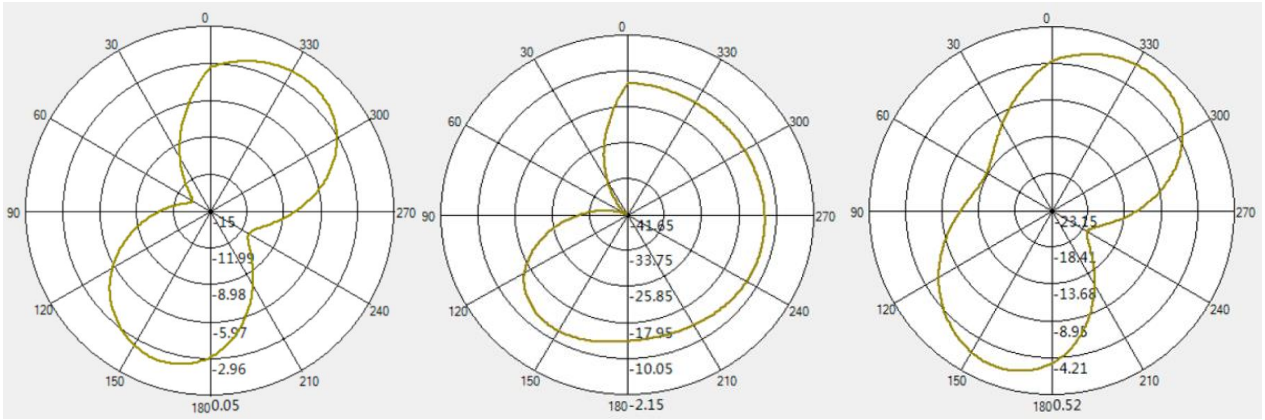


	L	R
Element	Value	Value
E1(0201)	2pf	
E2(0201)	15pf	
E3(0201)	N/A	
馈点后并位	N/A	

LAntenna passive data

HEAD-L			
Freq (MHz)	Effi dB	Effi (%)	Peak Gain
2400	-10.86	8.2	-2.41
2410	-9.59	11	-2.3
2420	-10.32	9.28	-2.44
2430	-10.58	8.74	-2.47
2440	-10.71	8.5	-2.52
2450	-10.51	8.89	-2.43
2460	-10.46	9	-2.31
2470	-10.42	9.08	-2.28
2480	-10.16	9.63	-2.12
2490	-9.96	10.1	-2.08
2500	-9.84	10.38	-2





Salt spray test test

Customer	HQ	**Written By**	LiYu Er	**Orig. Date**	17-Jun-23
Part Number	187-449-01A01	**Revised By)**	Kun Yao	**Revised Date**	17-Jun-23
Description	TS6721A-L-BT-FPC)	**Approved By**	TianHua Liu	**Approved Date**	17-Jun-23

Date of trial	Starting at 09.00 on Jun 15, 2023
	And end at 09.00 on Jun 17, 2023
	A total of 48 hours of continuous spray

Experimental operation	1、Test operation status	OK
	2、Test box temperature	35℃
	3、Saturated Air Bucket Temperature	47℃
	4、Specific gravity of salt spray test	5%
	5、Specimen supported angle	30°
	6、Compressed air pressure	1kg/cm2

Time	operation time	Laboratory thermometer (℃)	Saturated Air Barrel Temperature (℃)	compressed air pressure (kg/cm2)	Machine running condition	Remarks
17:00 on Jun 15	8	35	47	1kg/cm^2	OK	
1:00 on Jun 16	16	35	47	1kg/cm^2	OK	
9:00 on Jun 16	24	35	47	1kg/cm^2	OK	
17:00 on Jun 16	32	35	47	1kg/cm^2	OK	
1:00 on Jun 17	40	35	47	1kg/cm^2	OK	
9:00 on Jun 17	48	35	47	1kg/cm^2	OK	

NO	Post-test status	Determine	Remarks
1	No oxidation on coating surface and no foammg and falling off of ink	OK	5PCS

Approved By：Kun Yao Written By：LiYu Er

High and low temperature test

Customer	HQ	Written By	LiYu Er	Orig. Date	17-Jun-23
Part Number	1187-449-01A01	Revised By	Kun Yao	Revised Date	17-Jun-23
Description	TS6721A-L-BT-FPC)	Approved By	TianHua Liu	Approved Date	17-Jun-23

Test time	Starting at 08:30 on 11 Jun ,2023	Hot test (80℃)
	Ending at 08:30 on 12 Jun ,2023	
	Starting at 08:35 on 12 Jun ,2023	Room temperature test(20℃)
	Ending at 10:35 on 12 Jun ,2023	
	Starting at 10:40 on 12 Jun ,2023	lowtemperaturetest(-40℃)
	Ending at 10:40 on 14 Jun ,2023	
	Starting at 10:45 on 14 Jun ,2023	Roomtemperaturetest(20℃)
	Ending at 12:45 on 14 Jun ,2023	
	Starting at 12:50 on 14 Jun ,2023	HighTemperatureandHumidity Test(80℃)
	Ending at 12:50 on 16 Jun ,2023	
	Starting at 12:55 on 16 Jun ,2023	Roomtemperaturetest(20℃)
	Ending at 14:55 on 16 Jun ,2023	
	Total 150H Test	

Experimental operation	Time		Test time(h/m)	Test box temperature(℃)	Airhumidity intestbox(%)	Machine running condition	Remarks
	12-Jun-23	08 :30 A.M	24	59.91℃		OK	High temperature section
	13-Jun-23	08:30 A.M	48	60.01℃		OK	
	13-Jun-23	10 :35 A.M	2	20.07℃		OK	normal temperature
	14-Jun-23	10:40 A.M	24	-19.91		OK	low temperature section
	15-Jun-23	10 :40 A.M	48	-20.02		OK	
	15-Jun-23	12 :45 P.M	2	19.97		OK	normal temperature section
	15-Jun-23	12 :50 P.M	24	59.92		OK	High temperature and high humidity
	16-Jun-23	12 :50 P.M	48	60.04	95	OK	
	16-Jun-23	14 :55 P.M	2	20.01	95.1	OK	normal temperature section

NO	Post-test status	Determine	Remarks
1	No Foaning Abnormality On Ink Surface	OK	5PCS

Revised By：Kun Yao Written By：LiYu Er

The hundred-meter test

Customer	HQ	Written By	LiYu Er	Orig. Date	17-Jun-23
Part Number	187-449-01A01	Revised By	Kun Yao	Revised Date	17-Jun-23
Description	TS6721A-L-BT-FPC)	Approved By)	TianHua Liu	Approved Date	17-Jun-23

Detection Tools	100 grid knife, brush, Eraser 3M610 adhesive tape		
Detection method	1、Will the product surface with grid knife into 10 x 10 mm square,Each stroke should be as deep as the bottom of the coating.		
	2、Brush the test area clean of debris.		
	3、Use 3M600 adhesive tape to firmly stick to the small grid tested,And with an eraser vigorously wipe the tape, To increase the contact area and strength between the tape and the test area.		
	4、Grab the end of the tape with your hand and pull off the tape quickly in the vertical direction.Three identical tests at the same location.		
	5、Observe the damaged area of the coating and judge it.		
Method	Coating or coating damage (shedding) area ≤5% is qualified, such as & GT. 5% is not qualified.		
Description of sample phenomena	Coating no glue fall	Determine	OK

List of main materials:

Material quality proves

Customer	HQ	Written By	LiYu Er	Orig. Date	17-Jun-23
Part Number	187-449-01A01	Revised By	Kun Yao	Revised Date	17-Jun-23
Description	TS6721A-L-BT-FPC	Approved By	TianHua Liu	Approved Dat	17-Jun-23

Subpart Name	Material Name	Material supplier	Concentration of hazardous substances in homogeneous materials (unit:ppm) / Hazardous Substances Concentration in Homogeneous Material(UoM:ppm)												Test LAB.	Test Date	Test Report No. of Hazardous Material	Test Report Attachment	MSDSSappendix MSDS Attachment
			Pb	Cd	Hg	Cr^{6+}	PBBS	PBDE	DEHP	DBP	BBP	DIBP	Cl	Br					
Base material	Cailungedi	Calendered copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SGS	2023-2-15	SHAEC23001049102	ROHS.pdf	MSDS.pdf
Back Glue	3M	55261	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SGS	2023-3-17	HF/CANEC23000826901 ROHS/CANEC23000826902		55ZXX series MSDS(CN).pdf
Covering film	Fubang	Black Covering film	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	331	ND	CTI	2023-3-21	ROHS/A2230108006101002E		DS.pdf
Character ink	Chuanyu	ZSR-150 ZM-400WF	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	591	ND	SGS	2022-10-17	ETR22A01347M01		
Electroplate	Jiahongtai	Nickel-plated gold	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	157	ND	CTI	2023-5-5	ROHS/A2230192427101001E	A2230192427101001E(1)(1).pdf	

ROHS restricted substance composition investigation：

Welletronics Communication TechnologyCO.,Ltd

Environment-Concerned Stbstance report

(supplier's Name): Welletronics Communication TechnologyCO., (Raw material Manufacturer): Welletronics Communication TechnologyCO.,Ltd

(Names of material and type): TS6721A-L-BT-FPC RoHS test report NO.

	Name of hazardous substance	Threshold value ppm (mg/Kg)	If yes, which products/part numbers	Do you products contain this substance (Yes or No)	How much ppm (mg/kg)	Implement schedule
	Cadminm and its compounds	100	S187-448-01A01	NO	/	2023-4-7
	Lead and its compounds	1000		NO	/	2023-4-7
	Chromium VI and its compounds	1000		NO	/	2023-4-7
	Mercury and its compounds	1000		NO	/	2023-4-7
	Poly bramjnated Biphenyls (PBBS)	1000		NO	/	2023-4-7
	Poly bramjnated Diphenyl ethers(PBDES)	1000		NO	/	2023-4-7

(Contact Person): Tianhua Liu (Position): Quality Manager (TEL): 0755-29076623

e-Mail: qc1@wtt-china.com (Date): 2023/6/17

Ex-factory packing requirements：

Packing

General requirements:
1. Specify customer name, project name, model,
2. Picture description inner and outer box label, packing method, number of layers, number of single layers, etc
3. Fill in the name and quantity of the materials used in the packaging in the remarks column
4. Signature and date of supervisor of Quality Department

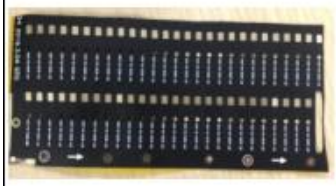


Figure 1: Antenna swing film packaging

Figure 2:1000 PCS packed into one bag

Figure 3: Packing boxes

Figure 4: Outer box label

Figure 5: Packing boxes stacked form.

Product Part number:	187-449-01A01	
Product Name:	TS6721A-L-BT-FPC	
Product Version:	R ; A	
Packing method:	Pendulum protector	
Inner box	Floor:	1000pcs bagful
Outer box	Quantity of cartons:	10000pcs A boxful

Note:

Each 1000pcs antenna is placed in a PE bag with protective film.

There are 10 bags in one box,
with a total of 10000PCS of finished products.

Signature:
Zeng Yang 2023/06/17

Sample confirmation

The name of the item is	TS6721A
The name of the material	TS6721A FPC antenna RIGHT BT FPC 25.13mm5mm0.17mm Welding Consumer Welletronics(WTT)
Huaqin material number	H0260030000W0
Sealed copy	V1.0
Grid type number	187-449-01B03
Supplier name	Welletronice Communication Technology Co.,Ltd
Delivery address	Building 8, Tongfu Village Industrial Zone, Dalang Community, Dalang Street, Longhua New District, Shenzhen

supplier				Receiving party			
establishment		date		establishment		date	
Give permission to		date		Give permission to		date	

Consignee confirms

Seal class type	☐ Temporary seal ☐ Formal seal
Standard attribute	□ National standard □ Enterprise standard □other
Number of temporary seals	2 seals and 12pcs of samples

Instructions for use:

1. The basic information of the materials that have reached the seal status is subject to Huaqin Sourcing
2. The person in charge of the supplier shall sign and affix the supplier's seal
3. After confirmation, Huaqin will affix the control seal and send it back to the supplier
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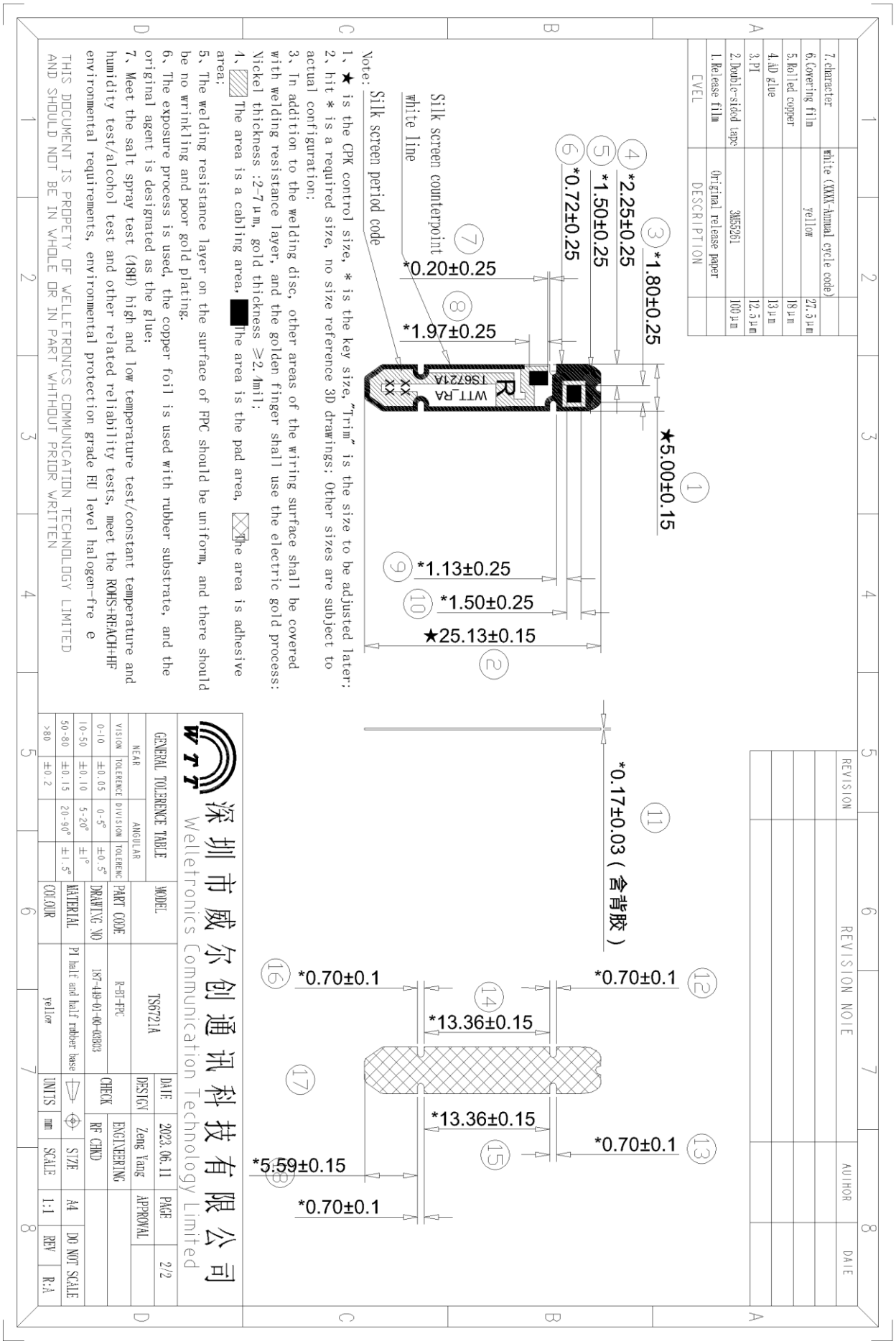
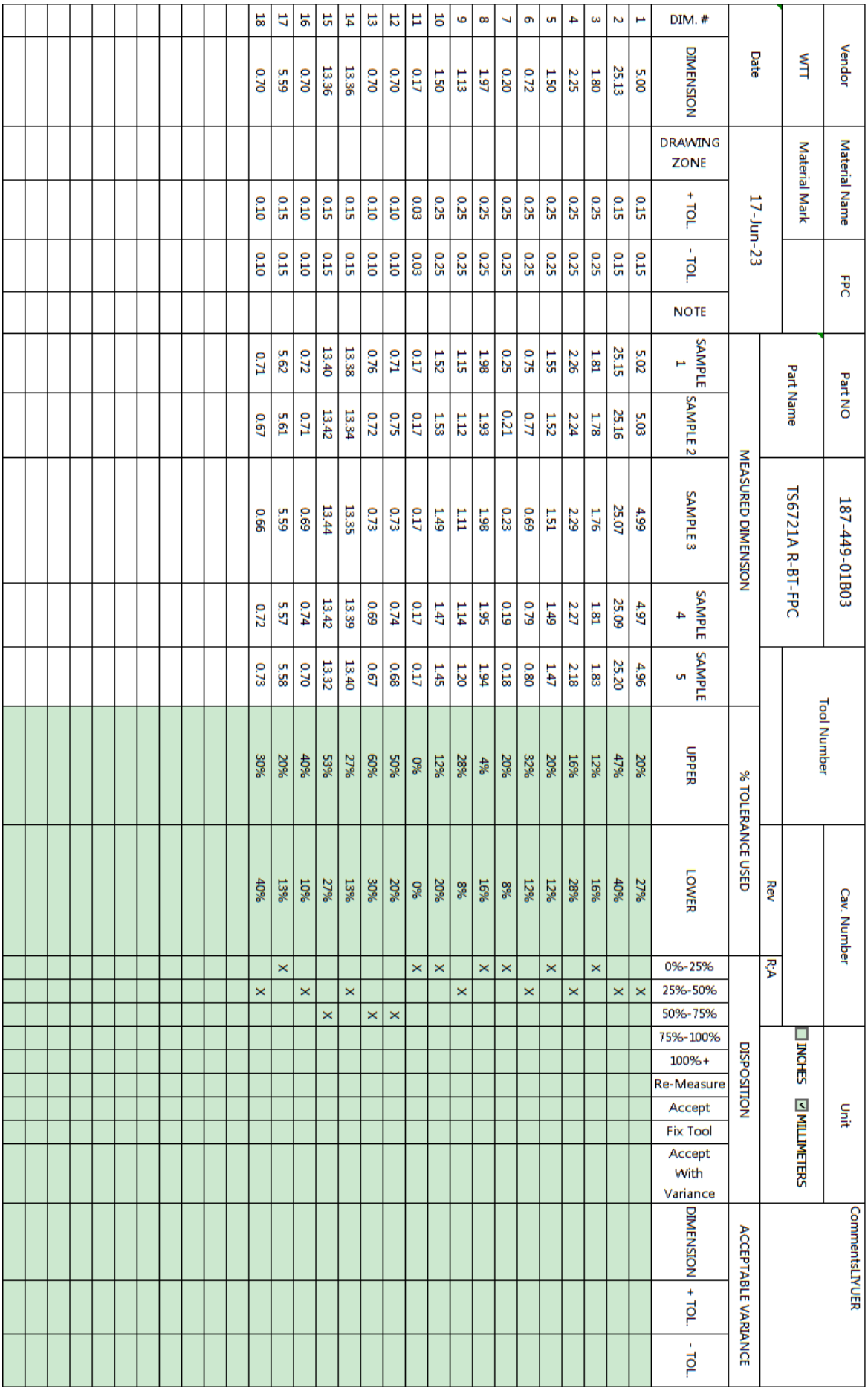
Engineering drawing:



Full-size report：



Full-size Measurement Report

Vendor		Material Name		FPC		Part NO	187-449-01B03	Tool Number		Cav. Number		Unit		CommentsLIYUER
WTT		Material Mark				Part Name	TS6721A R-BT-FPC			Rev		R:A	INCHES ☑ MILLIMETERS	
Date	17-Jun-23					MEASURED DIMENSION		% TOLERANCE USED		DISPOSITION				ACCEPTABLE VARIANCE

DIM. #	DIMENSION	DRAWING ZONE	+ TOL.	- TOL.	NOTE	SAMPLE 1	SAMPLE 2	SAMPLE 3	SAMPLE 4	SAMPLE 5	UPPER	LOWER	0%-25%	25%-50%	50%-75%	75%-100%	100%+	Re-Measure	Accept	Fix Tool	Accept With Variance	DIMENSION	+ TOL.	- TOL.
1	5.00		0.15	0.15		5.02	5.03	4.99	4.97	4.96	20%	27%		X										
2	25.13		0.15	0.15		25.15	25.16	25.07	25.09	25.20	47%	40%		X										
3	1.80		0.25	0.25		1.81	1.78	1.76	1.81	1.83	12%	16%	X											
4	2.25		0.25	0.25		2.26	2.24	2.29	2.27	2.18	16%	28%		X										
5	1.50		0.25	0.25		1.55	1.52	1.51	1.49	1.47	20%	12%	X											
6	0.72		0.25	0.25		0.75	0.77	0.69	0.79	0.80	32%	12%		X										
7	0.20		0.25	0.25		0.25	0.21	0.23	0.19	0.18	20%	8%	X											
8	1.97		0.25	0.25		1.98	1.93	1.98	1.95	1.94	4%	16%	X											
9	1.13		0.25	0.25		1.15	1.12	1.11	1.14	1.20	28%	8%		X										
10	1.50		0.25	0.25		1.52	1.53	1.49	1.47	1.45	12%	20%	X											
11	0.17		0.03	0.03		0.17	0.17	0.17	0.17	0.17	0%	0%	X											
12	0.70		0.10	0.10		0.71	0.75	0.73	0.74	0.68	50%	20%			X									
13	0.70		0.10	0.10		0.76	0.72	0.73	0.69	0.67	60%	30%			X									
14	13.36		0.15	0.15		13.38	13.34	13.35	13.39	13.40	27%	13%		X										
15	13.36		0.15	0.15		13.40	13.42	13.44	13.42	13.32	53%	27%			X									
16	0.70		0.10	0.10		0.72	0.71	0.69	0.74	0.70	40%	10%		X										
17	5.59		0.15	0.15		5.62	5.61	5.59	5.57	5.58	20%	13%	X											
18	0.70		0.10	0.10		0.71	0.67	0.66	0.72	0.73	30%	40%		X										

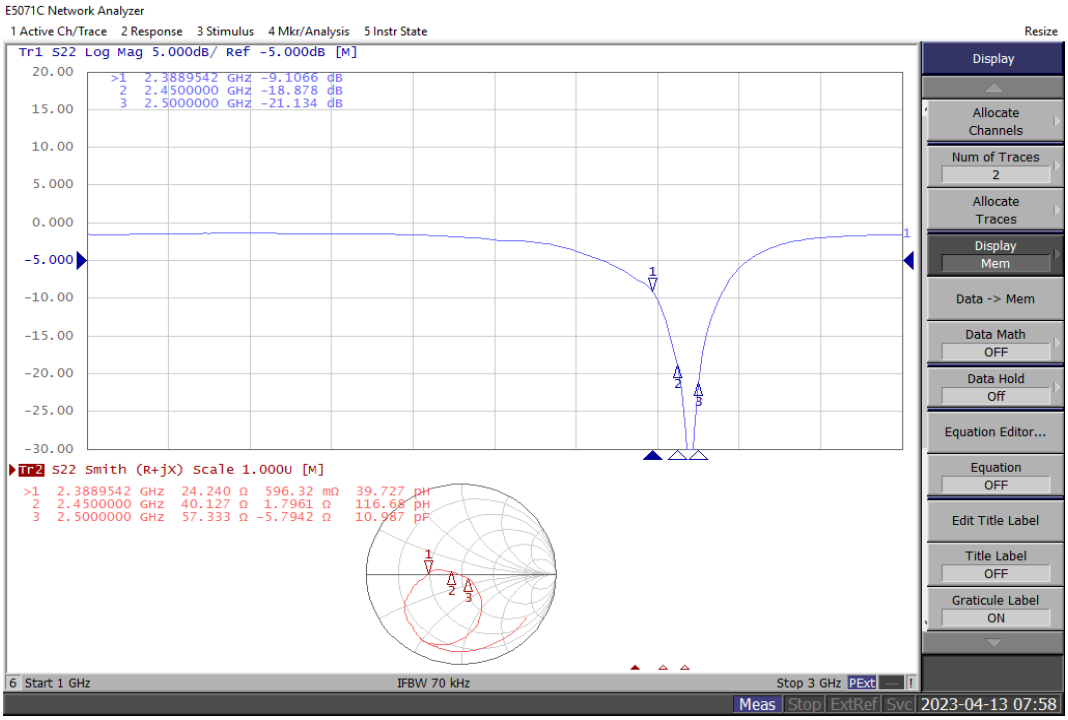
CPK Report

Part Number	187-449-01B03		Vendor	WTT	
Description	TS6721A-R-BT-FPC		Inspected		
Tool Number			Inches/MM	mm	
Cavity			Material Name	FPC	
			Material Code		
Revision	R:A		Date	17-Jun-23	
Dim. Designator	1	7			
Nominal	5.00	25.13			
+ Tolerance	0.15	0.15			
- Tolerance	-0.15	-0.15			
Upper Limit	5.15	25.28			
Lower Limit	4.85	24.98			
1	5.02	25.15			
2	5.03	25.13			
3	4.99	25.07			
4	4.97	25.09			
5	4.96	25.20			
6	5.05	25.11			
7	5.02	25.13			
8	5.05	25.10			
9	4.99	25.11			
10	4.97	25.14			
11	4.96	25.16			
12	5.05	25.15			
13	5.02	25.13			
14	5.03	25.07			
15	4.99	25.09			
16	4.97	25.20			
17	4.96	25.11			
18	5.05	25.13			
19	5.02	25.10			
20	5.03	25.11			
21	5.01	25.14			
22	4.97	25.16			
23	4.96	25.13			
24	5.05	25.07			
25	4.95	25.09			
26	4.99	25.20			
27	5.00	25.11			
28	5.05	25.13			
29	5.03	25.10			
30	5.05	25.13			
MAX.	5.05	25.20			
MIN.	4.95	25.07			
AVERAGE	5.01	25.12			
STDEV	0.03	0.04			
CP	1.45	1.40			
Cpk	1.39	1.35			
TOOLING	CMM	CMM			

Approved By: Kun Yao

Written By: Li Yu Er

TS6721A R Standing wave/Smith

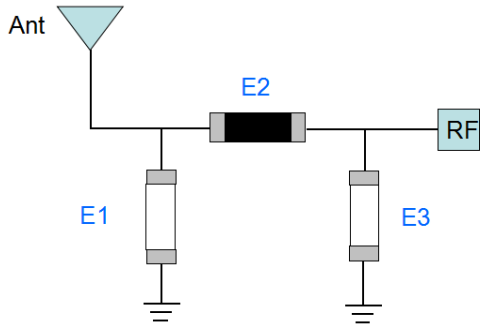


RAntenna active data

右耳		
0	1.76	-82.97
39	1.61	-83.21
78	1.11	-82.4

Effective Isotropic Sensitivity Summation Test Report (internal)

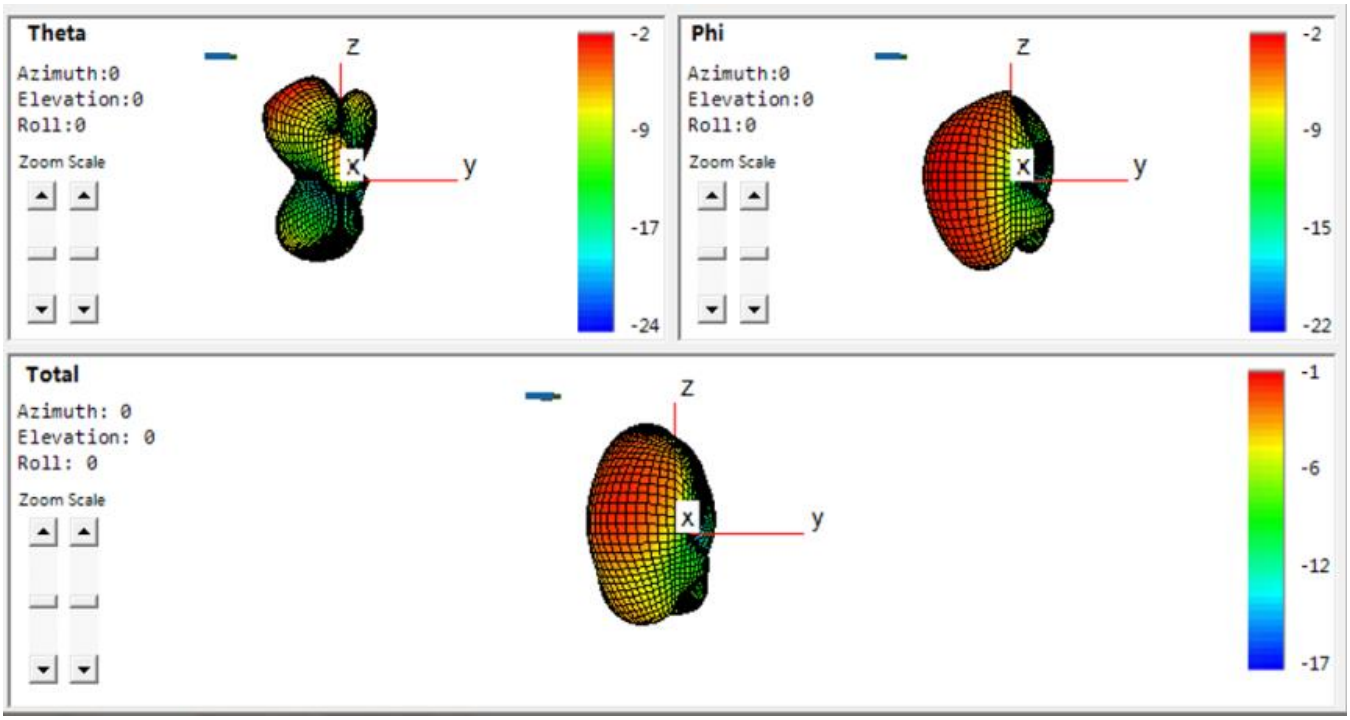
Antenna matching circuit：

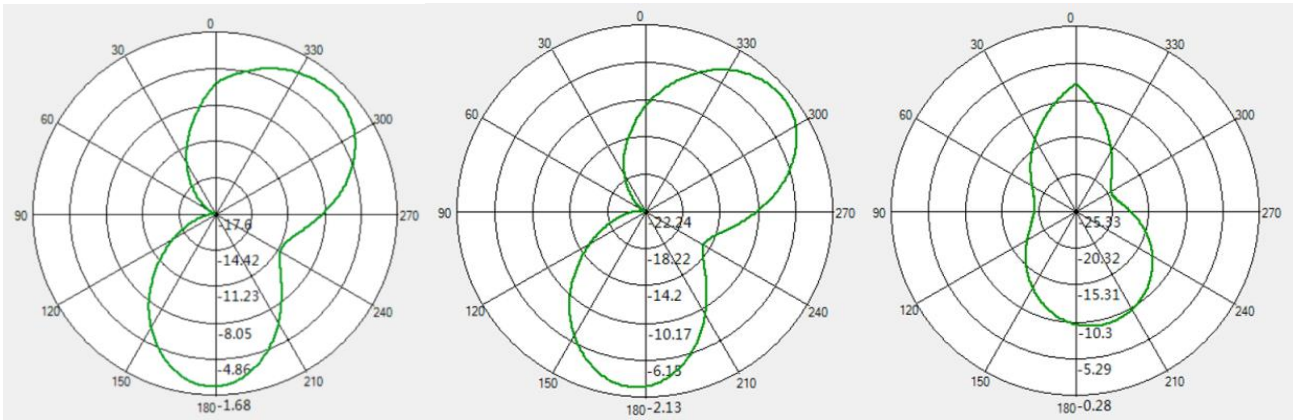


	L	R
Element	Value	Value
E1(0201)	2pf	
E2(0201)	15pf	
E3(0201)	N/A	
馈点后并位	N/A	

RAntenna passive data

HEAD-R			
Freq (MHz)	Effi dB	Effi (%)	Peak Gain
2400	-11.01	7.92	-2.63
2410	-11.41	7.22	-2.6
2420	-11.35	7.33	-2.55
2430	-11.2	7.58	-2.41
2440	-10.84	8.24	-2.33
2450	-10.68	8.55	-2.24
2460	-10.64	8.63	-2.1
2470	-10.4	9.12	-2.05
2480	-10.25	9.43	-2
2490	-10.19	9.58	-2.15
2500	-10.36	9.2	-2.24





Reliability test report:

Salt spray test test

Customer	HQ	**Written By**	LiYu Er	**Orig. Date**	17-Jun-23
Part Number	187-449-01B03	**Revised By)**	Kun Yao	**Revised Date**	17-Jun-23
Description	TS6721A-R-BT-FPC	**Approved By**	TianHua Liu	**Approved Date**	17-Jun-23

Date of trial	Starting at 09.00 on Jun 15, 2023
	And end at 09.00 on Jun 17, 2023
	A total of 48 hours of continuous spray

Experimental operation	1、Test operation status	OK
	2、Test box temperature	35℃
	3、Saturated Air Bucket Temperature	47℃
	4、Specific gravity of salt spray test	5%
	5、Specimen supported angle	30°
	6、Compressed air pressure	1kg/cm2

Time	operation time	Laboratory thermometer (℃)	Saturated Air Barrel Temperature (℃)	compressed air pressure (kg/cm2)	Machine running condition	Remarks
17:00 on Jun 15	8	35	47	1kg/cm^2	OK	
1:00 on Jun 16	16	35	47	1kg/cm^2	OK	
9:00 on Jun 16	24	35	47	1kg/cm^2	OK	
17:00 on Jun 16	32	35	47	1kg/cm^2	OK	
1:00 on Jun 17	40	35	47	1kg/cm^2	OK	
9:00 on Jun 17	48	35	47	1kg/cm^2	OK	

NO	Post-test status	Determine	Remarks
1	No oxidation on coating surface and no foammg and falling off of ink	OK	5PCS

Approved By：Kun Yao Written By：LiYu Er

High and low temperature test

Customer	HQ	Written By	LiYu Er	Orig. Date	17-Jun-23
Part Number	187-449-01B03	Revised By	Kun Yao	Revised Date	17-Jun-23
Description	TS6721A-R-BT-FPC	Approved By	TianHua Liu	Approved Date	17-Jun-23

Test time	Starting at 08:30 on 11 Jun ,2023	Hot test (80℃)
	Ending at 08:30 on 12 Jun ,2023	
	Starting at 08:35 on 12 Jun ,2023	Room temperature test(20℃)
	Ending at 10:35 on 12 Jun ,2023	
	Starting at 10:40 on 12 Jun ,2023	lowtemperaturetest(-40℃)
	Ending at 10:40 on 14 Jun ,2023	
	Starting at 10:45 on 14 Jun ,2023	Roomtemperaturetest(20℃)
	Ending at 12:45 on 14 Jun ,2023	
	Starting at 12:50 on 14 Jun ,2023	HighTemperatureandHumidity Test(80℃)
	Ending at 12:50 on 16 Jun ,2023	
	Starting at 12:55 on 16 Jun ,2023	Roomtemperaturetest(20℃)
	Ending at 14:55 on 16 Jun ,2023	
	Total 150H Test	

Experimental operation	Time		Test time(h/m)	Test box temperature(℃)	Airhumidity intestbox(%)	Machine running condition	Remarks
	12-Jun-23	08 :30 A.M	24	59.91℃		OK	High temperature section
	13-Jun-23	08:30 A.M	48	60.01℃		OK	
	13-Jun-23	10 :35 A.M	2	20.07℃		OK	normal temperature
	14-Jun-23	10:40 A.M	24	-19.91		OK	low temperature section
	15-Jun-23	10 :40 A.M	48	-20.02		OK	
	15-Jun-23	12 :45 P.M	2	19.97		OK	normal temperature section
	15-Jun-23	12 :50 P.M	24	59.92		OK	High temperature and high humidity
	16-Jun-23	12 :50 P.M	48	60.04	95	OK	
	16-Jun-23	14 :55 P.M	2	20.01	95.1	OK	normal temperature section

NO	Post-test status	Determine	Remarks
1	No Foaning Abnormality On Ink Surface	OK	5PCS

Revised By：Kun Yao Written By：LiYu Er

The hundred-meter test

Customer	HQ	Written By	LiYu Er	Orig. Date	17-Jun-23
Part Number	187-449-01B03	Revised By	Kun Yao	Revised Date	17-Jun-23
Description	TS6721A-R-BT-FPC	Approved By)	TianHua Liu	Approved Date	17-Jun-23

Detection Tools	100 grid knife, brush, Eraser 3M610 adhesive tape		
Detection method	1、Will the product surface with grid knife into 10 x 10 mm square,Each stroke should be as deep as the bottom of the coating.		
	2、Brush the test area clean of debris.		
	3、Use 3M600 adhesive tape to firmly stick to the small grid tested,And with an eraser vigorously wipe the tape, To increase the contact area and strength between the tape and the test area.		
	4、Grab the end of the tape with your hand and pull off the tape quickly in the vertical direction.Three identical tests at the same location.		
	5、Observe the damaged area of the coating and judge it.		
Method	Coating or coating damage (shedding) area ≤5% is qualified, such as & GT. 5% is not qualified.		
Description of sample phenomena	Coating no glue fall	Determine	OK

List of main materials：

Material quality proves

Customer	HQ	Written By	LiYu Er	Orig. Date	17-Jun-23															
Part Number	187-449-01B03	Revised By	Kun Yao	Revised Date	17-Jun-23															
Description	TS6721A-R-BI-FPC	Approved By	TianHua Liu	Approved Dat	17-Jun-23															
Subpart Name	Material Name	Material supplier	Concentration of hazardous substances in homogeneous materials (unit:ppm)										Test LAB.	Test Date	Test Report No. of Hazardous Material	Test Report Attachment	MSDSappendix MSDS Attachment			
			Hazardous Substances Concentration in Homogeneous Material(UoM:ppm)																	
			Pb	Cd	Hg	Cr^{6+}	PBBS	PBDE	DEHP	DBP	BBP	DIBP	Cl	Br						
Base material	Cailungedi	Calendered copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SGS	2023-2-15	SHAEC2300104910 2			
Back Glue	3M	55261	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	SGS	2023-3-17	HF/CANEC2300082690 1 ROHS/CANEC2300082690 2			
Covering film	Fubang	Yellow Covering film	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	331	ND	CTI	2023-3-21	ROHS/A2230108006101001E			
Character ink	Chuanyu	ZSR-150 ZM-400WF	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	591	ND	SGS	2022-10-17	ETR22A01347M01			
Electroplate	Jiahongtai	Nickel-plated gold	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	157	ND	CTI	2023-5-5	ROHS/A2230192427101001E			

ROHS restricted substance composition investigation：

Welletronics Communication TechnologyCO.,Ltd

Environment-Concerned Stbstance report

(supplier's Name): Welletronics Communication TechnologyCO., (Raw material Manufacturer): Welletronics Communication TechnologyCO.,Ltd

(Names of material and type): TS6721A-R-BT-FPC RoHS test report NO.

	Name of hazardous substance	Threshold value ppm (mg/Kg)	If yes, which products/part numbers	Do you products contain this substance (Yes or No)	How much ppm (mg/kg)	Implement schedule
	Cadminm and its compounds	100	S187-448-01A01	NO	/	2023-4-7
	Lead and its compounds	1000		NO	/	2023-4-7
	Chromium VI and its compounds	1000		NO	/	2023-4-7
	Mercury and its compounds	1000		NO	/	2023-4-7
	Poly bramjnated Biphenyls (PBBS)	1000		NO	/	2023-4-7
	Poly bramjnated Diphenyl ethers(PBDES)	1000		NO	/	2023-4-7

(Contact Person): Tianhua Liu (Position): Quality Manager (TEL): 0755-29076623

e-Mail: qc1@wtt-china.com (Date): 2023/6/17

Ex-factory packing requirements：

Packing

General requirements:
1. Specify customer name, project name, model,
2. Picture description inner and outer box label, packing method, number of layers, number of single layers, etc
3. Fill in the name and quantity of the materials used in the packaging in the remarks column
4. Signature and date of supervisor of Quality Department

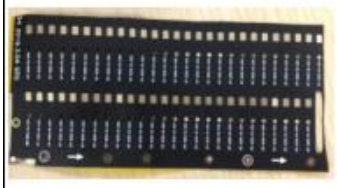


Figure 1: Antenna swing film packaging

Figure 2:1000 PCS packed into one bag

Figure 3: Packing boxes

Figure 4: Outer box label

Figure 5: Packing boxes stacked form.

Product Part number:	187-449-01B03	
Product Name:	TS6721A-R-BT-FPC	
Product Version:	R ; A	
Packing method:	Pendulum protector	
Inner box	Floor:	1000pcs bagful
Outer box	Quantity of cartons:	10000pcs A boxful

Note:

Each 1000pcs antenna is placed in a PE bag with protective film.

There are 10 bags in one box,
with a total of 10000PCS of finished products.

Signature:
Zeng Yang 2023/06/17