

零組件承認書 Component Approval Sheet

承認文號：67-111-009 (必填)

承認版次：02 (必填)

申請人	lusia[潘瑋君]	申請日期	2022/08/15
部門	前瞻技術技管部	部門主管	alice[陳郁蕙]
☐ 新承認 ☒ 承認修訂 ☐ 新臨、試承認 ☐ 臨、試承認修訂 (必勾選)			
供應商 Supplier	製造商 Manufacturer		AWAN (必填)
料號 Part Number	6701009100002P (必填)	原廠料號 Model No.	AFF00-000091 (必填)
產品概述 Description	品名: IOT-800N,FPC,AWAN,AFF00-000091 (必填)		
	規格: OD=82.78*53mm,T=1.0mm,FPC LINK TO ON BOARD NFC (必填)		
測試機種	IOT-800N (必填)		
樣品數量: 0 PCS (必填)		樣品保管單位: ☐ 技管部 ☐ 品管 ☒ 無樣品保管 (必勾選)	
		樣品更新: ☐ 有 ☒ 無 (必勾選)	
供參考照片	☐ 有 ☐ 候補 ☒ 其它 N/A (必勾選)		
驗證測試報告	☒ 有 ☐ 無 備註: IOT-800N_ECN TEST REPORT (必勾選)		
自製件貼紙 BTW檔	☐ 有歸檔 ☐ 有更新 ☒ 非貼紙類不需要 (必勾選)		
RD: PM: 曾韓瀚 Sales: Other:			
備註 Remark	技管中心發行章/日期		
			

狀況	說明	姓名	日期時間	意見
申請	申請者	前瞻技術技管部 lusia[潘瑋君]	2022/8/15 下午 05:12:54	
處理	上一級主管	前瞻技術技管部 alice[陳郁蕙]	2022/8/16 上午 10:44:47	送件.
處理	技管中心-零組件承認書-01	前瞻技術技管部 pinky[吳霽琪]	2022/8/16 下午 04:17:33	送件.

承認書更新記錄

版次	日期	內容摘要	登錄者
01	2022/05/30	新承認發行。	潘瑋君
02	2022/08/15	此為FPC軟排，PM提出品規修改刪除規格裡NFC Module字眼(易造成誤解)。一併更新承認書封面，其他內容未變更。	潘瑋君

SPECIFICATION FOR APPROVAL

CUSTOMER: 磐儀

CUSTOMER P/N : 6701009100002P

MODEL NAME: iot-800N NFC Ant

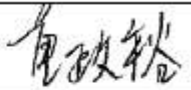
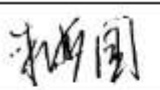
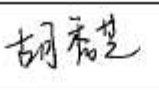
AWAN P/N: AFF00-000091

Date: 2022-4-1

Customer Approval

R&D Manager

AWAN Approved

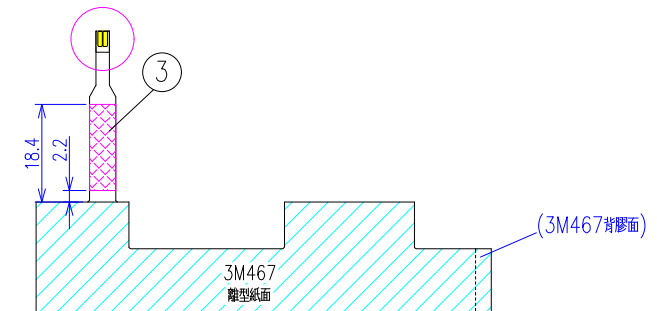
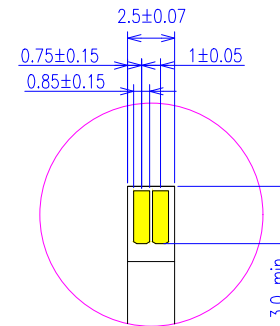
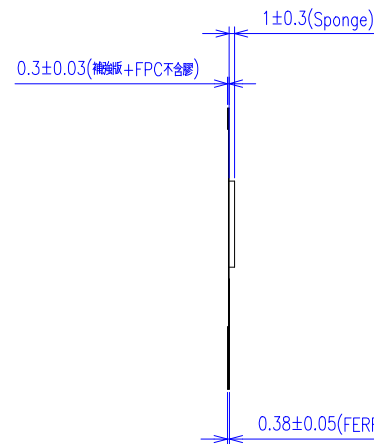
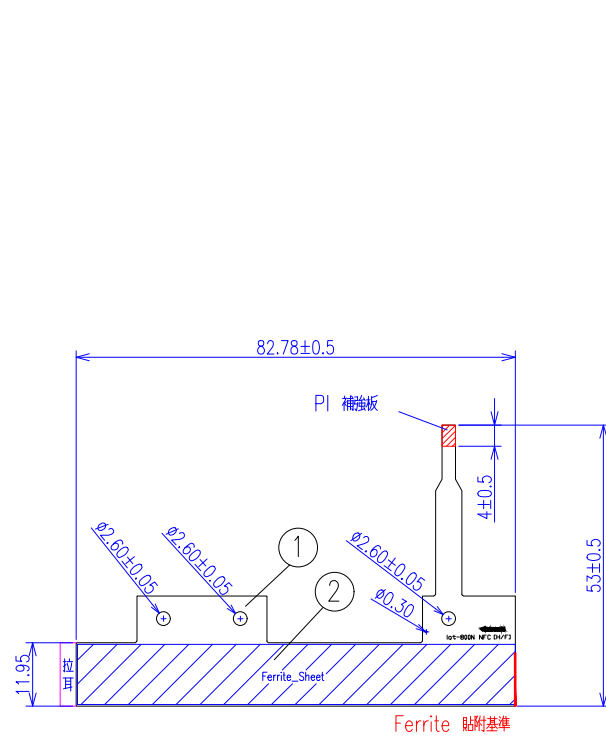
					
&D Manager / Dongyan Jin	Mechanical Manager / Dongyan Jin	Q&R Manager / Fish Tong	Project Engineer / Jake Zhu	Product Manager/ Xiuzhi hu	Authorized Strength/ Simei Wang



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1	2	3	4	5	6	7	8
AWAN P/N	AFF00-000091						
Customer P/N	6701009100002P						

Rev.	EC#	Description	Drawn/Date	Checked/Date	Approved/Date
X1		NEW RELEASE	Trista 03/23/22'	Louis 03/23/22'	Louis 03/23/22'
X2					



HALOGEN FREE

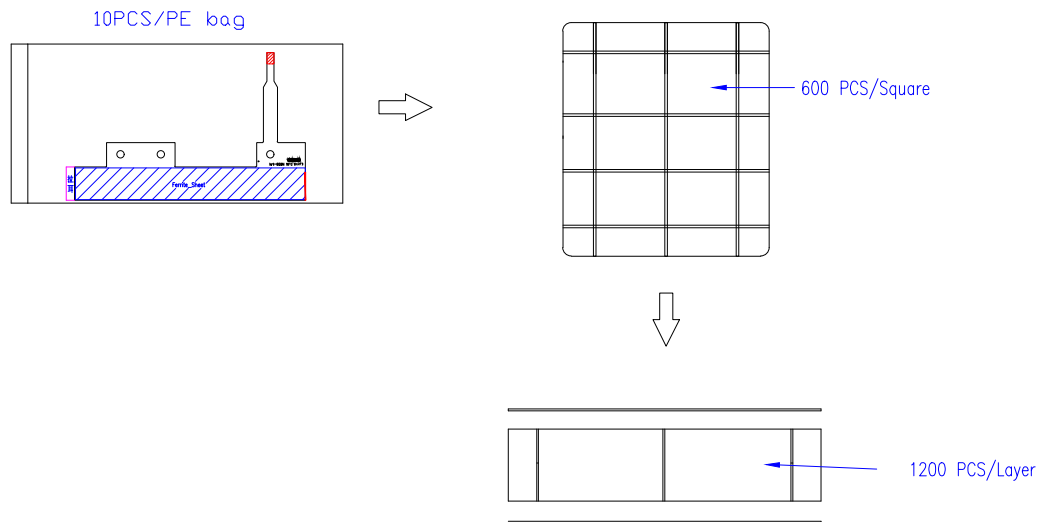
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						Tolerances Unless Otherwise Specified	Drawn	Date	 AWAN ADVANCED WIRELESS & ANTENNA INC.	
						General	X, ±1.00 -X ±0.50 -XX ±0.20 -XXX ±0.05	Trista Date Trista 03/23/22'		
						Angles	X, ±3.0° -X ±2.0° -XX ±1.0°	Checked Louis Date 03/23/22'		
3	Sponge	1		Sponge		Scale	1 : 1	Approved Louis Date 03/23/22'		iot-800N NFC Ant
2	iot-800N Ferrite_Sheet	1		Ferrite		Sheet	1 of 1			
1	iot-800N NFC_FPC	1		FPC		Unit	mm	3D File		
Item	Name	Q'ty	Part #	Material / Finish			Customer Drawing			

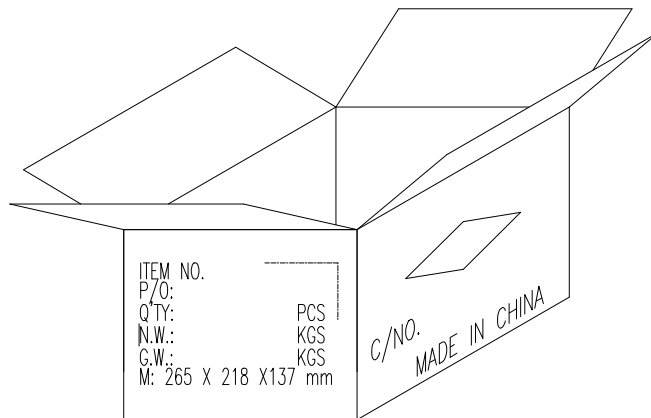
HSF相關均質拆分及測試點選擇參照
<HSF均質物質拆分作業圖示表>

符合AWAN環境管理物質技術標準
All materials meet the AWAN's spec. Environment - related substances management technical standard.

1 2 3 4 5 6 7 8



(示意圖)外箱須貼覆UL LABEL



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Rev.	EC#	Description	Drawn/Date	Checked/Date	Approved/Date
X1		NEW RELEASE	Trista 03/18/22'	Louis 03/18/22'	Louis 03/18/22'

NOTES

1. PACKAGING P/N SEE TABLE A
2. PACKAGING QUANTITY & N.W & G.W REFER TABLE B
3. THERE ARE 2 LAYER IN A BOX

P-SE-CK300 5層板,3插槽x4插槽_隔板距(260x220)(100pcs/bag,6000pcs/箱)

TABLE A :

PART NAME	P/N	PCS
OUTER BOX	P-B0-0995F00	1
隔板 4插槽	P-B-016070511	3
隔板 3插槽	P-B-081070509	4
隔板	P-B-016008300	2
PE袋	P-PE-B0140400000	120

Table B :

Part Number	Pcs/Layer	Layer/Carton	Pcs/Carton	N.W(kgs)	G.W(kgs)
AFF00-000091	1200	1	1200		

Tolerances Unless Otherwise Specified	General	Drawn	Date	 ADVANCED WIRELESS & ANTENNA INC.
	Angles	Trista	03/18/22'	
	Scale	Trista	03/18/22'	
	Sheet 1 of 1	Checked	Date	
Unit	mm	Louis	03/18/22'	Title
3D File		Approved	Date	iot-800N
		Louis	03/18/22'	PACKAGE DRAWING
				Series
				AFF00
				Series
				A3
				Size
				A3
				Rev.
				X1

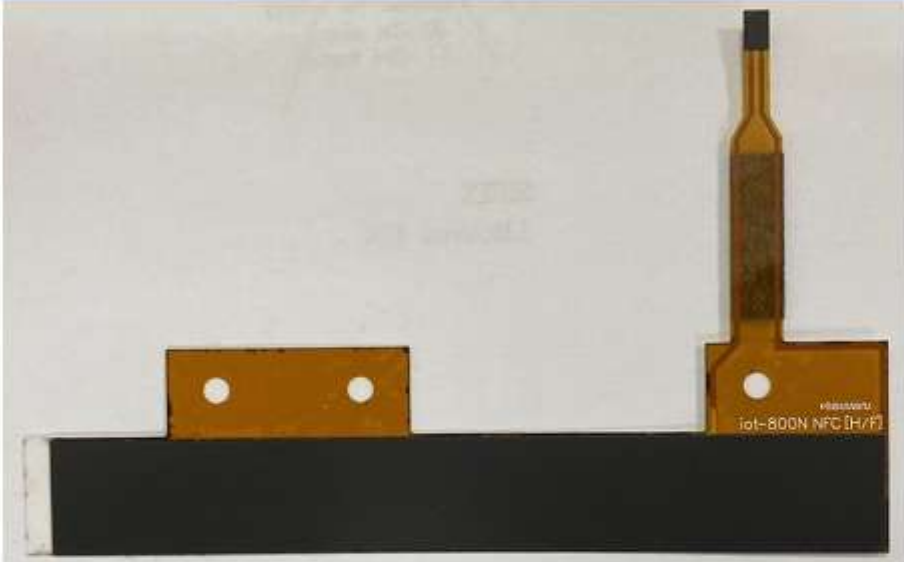
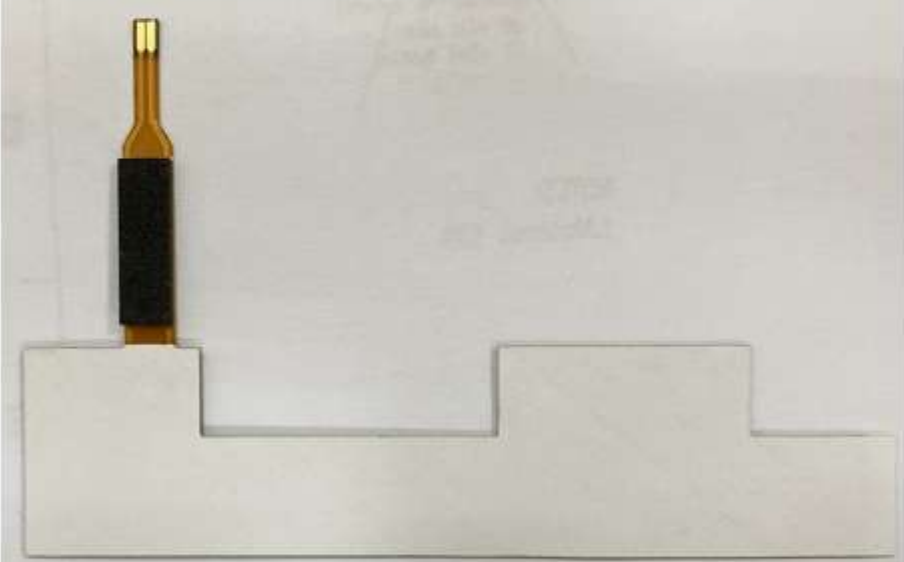
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<HSF均質物質拆分作業圖示表>

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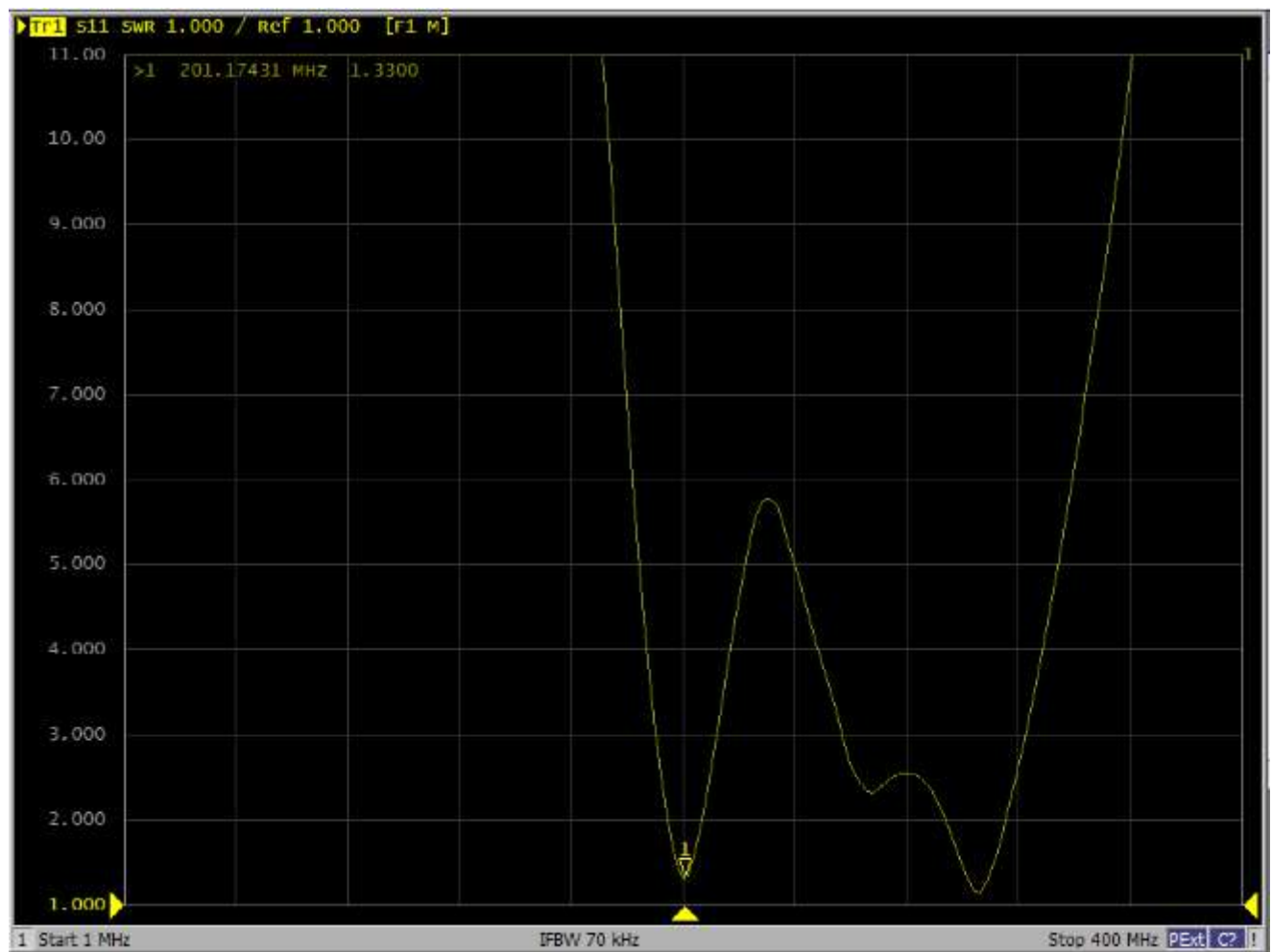
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- 1. NFC Antenna Photo*
- 2. VSWR*
- 3. Mechanical Specifications*

1. NFC Antenna Photo:

NFC Antenna Photo	
Front Side	 The front side of the NFC antenna assembly is shown. It features a gold-colored flexible circuit board (FCB) with two circular mounting holes. The FCB is attached to a black rectangular substrate. A gold-colored probe or connector is visible on the right side of the FCB. The text "101-800N NFC [H/P]" is printed on the FCB.
Bottom Side	 The bottom side of the NFC antenna assembly is shown. It features a gold-colored flexible circuit board (FCB) with a circular mounting hole. The FCB is attached to a white rectangular substrate. A gold-colored probe or connector is visible on the left side of the FCB.

2. VSWR:



*In Free Space

ARBOR

Material Composition Declaration

ARBOR Part No. 零件料號		6701009100002P		Model No. 原廠料號	AFF00-000091				Manufacturer 製造商		AWAN		Vendor 供應商		AWAN		Vendor Code 供應商代號		LLT008		Report Date 填表日期		2022/5/30								
Compliance		RoHS	Yes	HALOGEN FREE	Yes	REACH (SVHC)	Yes	TSCA	Yes		Other / Remark																				
零件組成成分檢查表/ Component Composition Check List																															
序號 No.	使用部位 Name of the part	原材料名 material Name	原物料供應商 Suppliers	測試單位 Lab. Name	報告編號 Report No.	報告日期 Report Date	RoHS								Halogen(鹵素)				TSCA					PFOS	PFOA	HBCDD	3rd Party Report	MSDS	備註 或 排外項目說明 Remark or Exemption		
							Pb	Cd	Hg	Cr+6	PBBs	PBDEs	DEHP	BBP	DBP	DIBP	Br	Cl	F	I	2,4,6-TTBP	DecaB DE	PCTP							PIP(3:1)	HCBD
							1000 PPM	100 PPM	1000 PPM	1000 PPM	1000 PPM	1000 PPM	1000 PPM	1000 PPM	1000 PPM	1000 PPM	900 PPM	900 PPM	-	-	≤0.3%	N.D.	≤1%							N.D.	N.D.
1	AFF00-000091	3M Double Coated Tape with 100MP, 200MP, 220, 420 ADHESIVE	3M	SGS	ETR20C05995	2020/12/29	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	170	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
2		MnZn Magnetic Powder	TDG HOLDING	CTI	A2210351626101004 E A2210351626102001 E	2021/8/31 2021/9/3	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	259	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N	REACH(219)	
3		塑膠薄膜	昆山云松	CTI	A2210060228101006 04CR2	2021/4/6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
4		Enameled Wires	ZHUHAI RONSEN	SGS	CANEC2012175707 CANEC2100117401	2020/7/28 2021/1/13	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N	REACH(209)	
5		透明PET單雙面膠	FK TAPE	CTI	A2200301455101001	2020/9/5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
6		透明PET膠帶	東莞市古川	CTI	A2210315659101004 C	2021/8/10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
7		黑色PET單雙面膠	FK TAPE	CTI	A2200301455101002	2020/9/5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
8		黑色PET膠帶	東莞市古川	CTI	A2210315659101001 C	2021/8/10	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
9		Flexible Ferrite Plate	昆山仁禾	CTI	A2210541133101001 E	2021/12/30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		
10		PI補強板 PI 802	SHENZHEN CHANGYUTAIDA	CTI	A2210244790101001	2021/6/28	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	161	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N	
11		INK FCR series	DONGGUAN CHANGAN AOKAI	CTI	A2210210928101001 E A2220023589101002 E A2220023589101001 E	2021/6/8 2022/1/22 2022/1/22	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N	VOC	
12		Copper Clad laminates of polyimide for FPC	JIUJIANG	CTI	A2210154747102001	2021/5/6	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	N.D.	N.D.	-	Y	N		
13		EVA	SUZHOU WO YU	CTI	A2210540995101001	2021/12/25	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	PASS	PASS	PASS	PASS	PASS	-	-	-	Y	N		