

SPECIFICATION FOR APPROVAL

CUSTOMER: 系統電子

CUSTOMER P/N : 354-0000631

MODEL NAME: Birdwing-MAIN ANT HF

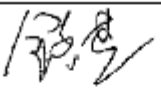
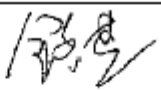
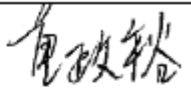
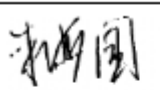
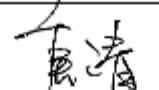
AWAN P/N: ALL00-000013

Date: 2024-10-31

Customer Approval

R&D Manager

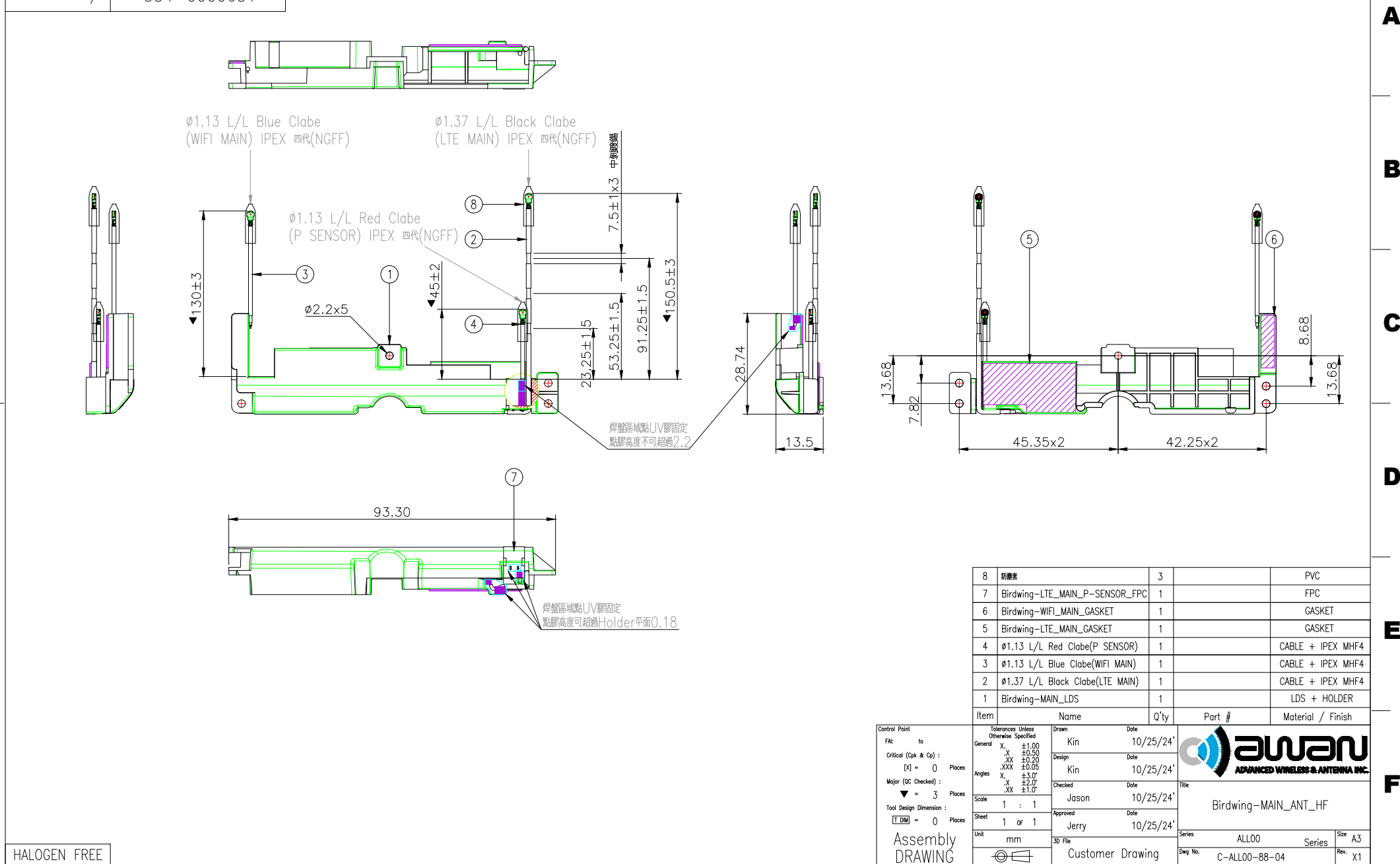
AWAN Approved

					王昕霞
&D Manager / Dongyan.Jin	Mechanical Manager / Dongyan.Jin	Q&R Manager / Fish Tong	Project Engineer / Jake.Zhu	Product Manager Qing.Tang	Authorized Strength/ Xinxia.Wang

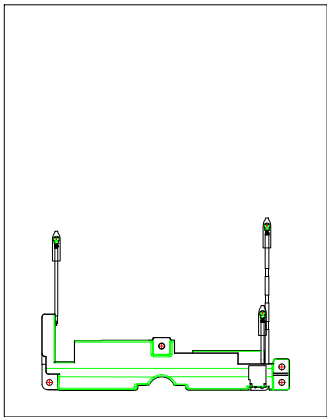
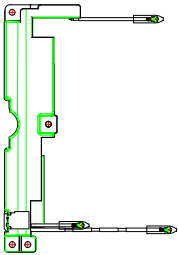


No.925, Hua-Yuan Road,Zhang- Pu Town,
Kun -Shan City, Jiang -Su Prov.,P.R.C.
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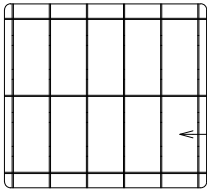
1		2		3		4		5		6		7		8							
AWAN P/N	ALL00-000013											Rev.	EC#	Description		Drawn/Date		Checked/Date		Approved/Date	
Customer P/N	354-0000631											X1		NEW RELEASE		Kin	10/25/24'	Jason	10/25/24'	Jerry	10/25/24'



Rev.	EC#	Description	Drawn/Date	Checked/Date	Approved/Date
X1		NEW RELEASE	Kin 10/25/24'	Jason 10/25/24'	Jerry 10/25/24'



1PCS/PE袋



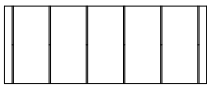
15 PCS/Square



Card Board

150 PCS/Layer

Card Board A



Card Board

P-SE-CD307 :5層版,6插槽x3插槽_隔板組(485x377)

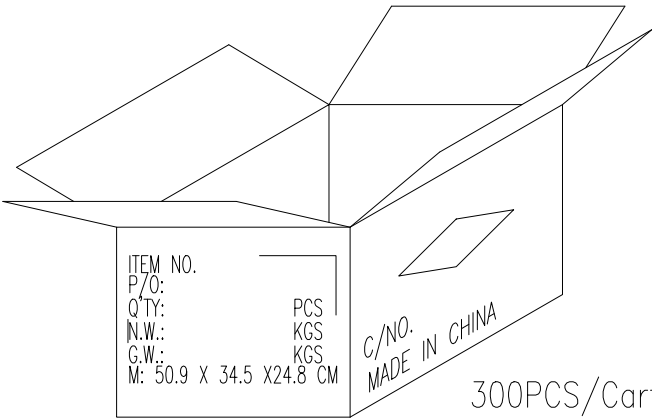
- Notes:
- 1.0
 1. Packaging P/N see Table A
 2. Packaging quantity & N.W & G.W refer Table B

TABLE A :

PART NAME	P/N	PCS
OUTER BOX		1
6插槽_5層 337*113*7T		6
3插槽_5層 485*113*7T		12
Card Board		2
Card Board A		1
PE袋		300

Table B :

Part Number	Pcs/PE袋	PCS/Square	PCS/Layer	Pcs/Carton	N.W(kgs)	G.W(kgs)
ALL00-000013	1	15	150	300		



ITEM NO.
P/O:
QTY:
N.W.:
C.W.:
M: 50.9 X 34.5 X24.8 CM

PCS
KGS
KGS

C/NO.
MADE IN CHINA

300PCS/Carton

HALOGEN FREE

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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>

Tolerances Unless Otherwise Specified

Scale 1 : 1

Sheet 1 OF 1

Unit mm

Drawn Kin 10/25/24'

Design Kin 10/25/24'

Checked Jason 10/25/24'

Approved Jerry 10/25/24'

Customer Drawing

Birdwing-MAIN_ANT-包裝圖

Series ALL00 Series Size A3

Dwg No. P-ALL00-88-04 Rev. X1

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.

	5G Main Gain Data	
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)
698	-3.41	18.58
708	-2.92	21.34
710	-2.86	21.65
717	-2.65	23.37
723	-2.38	24.83
738	-1.55	29.45
746	-1.32	31.44
777	1.72	54.72
787	2.17	60.91
791	2.33	62.46
798	2.56	65.68
814	1.93	56.15
824	1.79	53.87
830	1.75	52.99
837	1.62	50.99
845	1.24	46.27
859	0.66	37.57
862	0.41	35.41
880	-1.56	23.17
894	-3.57	15.58
1710	3.67	44.13
1750	3.87	49.59
1780	3.79	53.92
1805	4.00	58.63
1850	4.18	67.29
1880	4.07	66.43
1900	3.72	63.92
1930	3.08	59.38
1960	2.14	54.07
2010	2.12	52.73
2140	3.57	51.63
2300	-1.65	33.21
2355	-2.64	30.27
2500	1.83	48.88
2595	1.70	58.49

	5G Main Gain Data	
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)
2690	2.15	59.60
3300	2.01	47.88
3400	3.46	58.45
3500	4.31	53.68
3600	4.26	59.35
3700	3.11	54.58
3800	2.69	57.54
4700	1.90	36.91

	WLAN Main Gain Data	
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)
2412	0.92	56.16
2437	1.67	62.64
2442	1.64	61.25
2450	1.76	60.46
2462	1.76	57.40
2484	2.05	56.12
5150	3.11	55.74
5250	2.81	49.27
5350	1.84	49.11
5470	2.77	49.61
5600	3.69	59.37
5725	4.23	58.31
5785	4.05	54.67
5850	3.68	53.33