

SPECIFICATION FOR APPROVAL

CUSTOMER: 系統電子

CUSTOMER P/N : 354-0000031

MODEL NAME: Birdwing-MAIN ANT HF

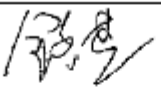
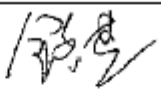
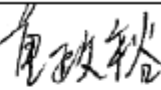
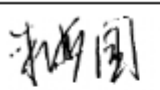
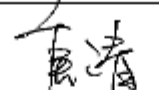
AWAN P/N: ALL00-000005

Date: 2024-09-04

Customer Approval

R&D Manager

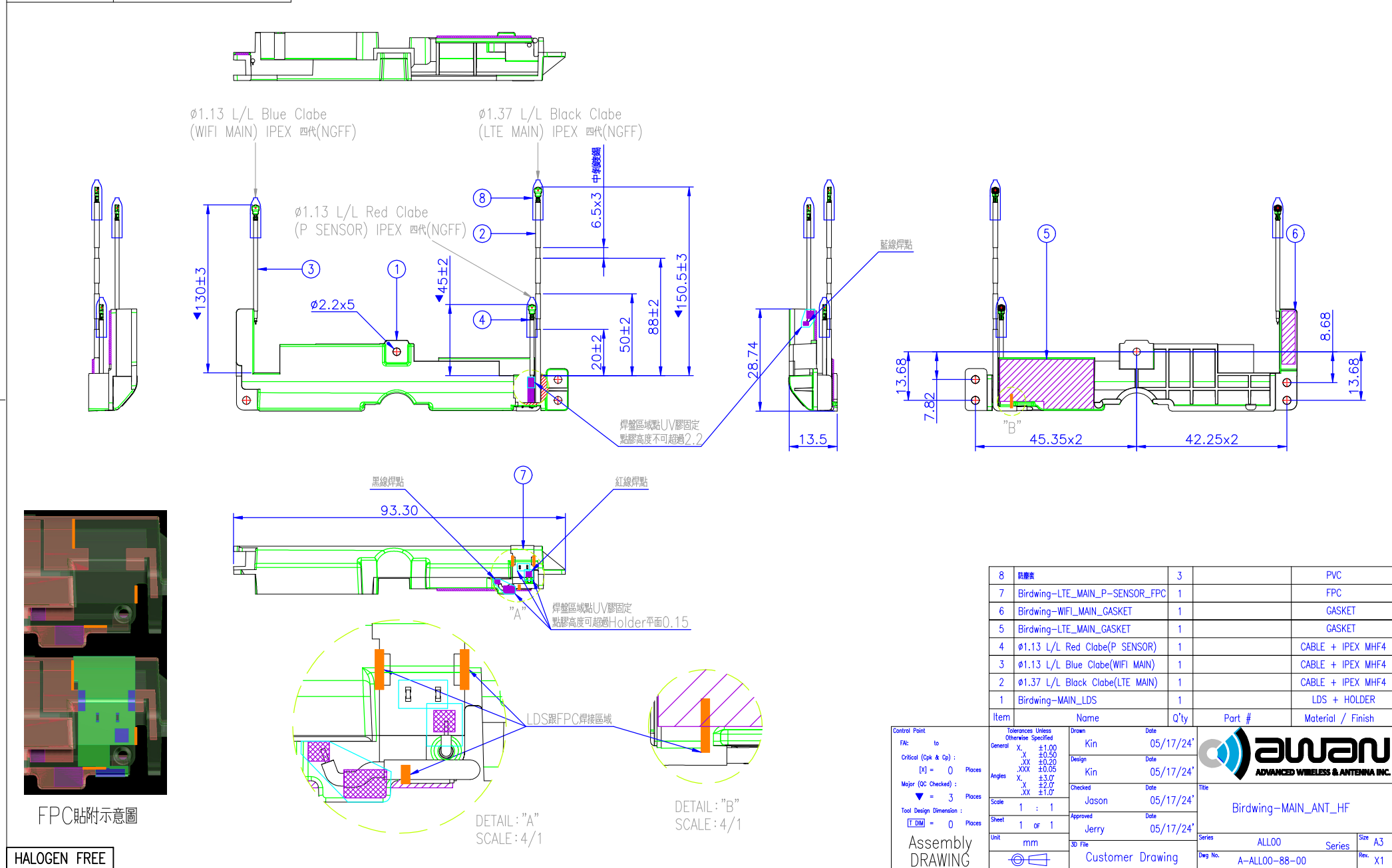
AWAN Approved

					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



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AWAN P/N		ALL00-000005								Rev.	EC#	Description		Drawn/Date		Checked/Date		Approved/Date	
Customer P/N		354-0000031								X1		NEW RELEASE		Kin 05/17/24'		Jason 05/17/24'		Jerry 05/17/24'	



	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	3.85	65.84
2355	2.86	60.30
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