SPECIFICATION FOR APPROVAL

CUSTOMER: 系統電子

CUSTOMER P/N : 354-0000051

MODEL NAME: Birdwing-AUX_ANT_HF

AWAN P/N: ALL00-000006

Date: 2024-09-04

Customer Approval Antenna inc.

R&D Manager

AWAN Approved						
18 Jan 19	133.5	更效粉	柳刻	養清	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	



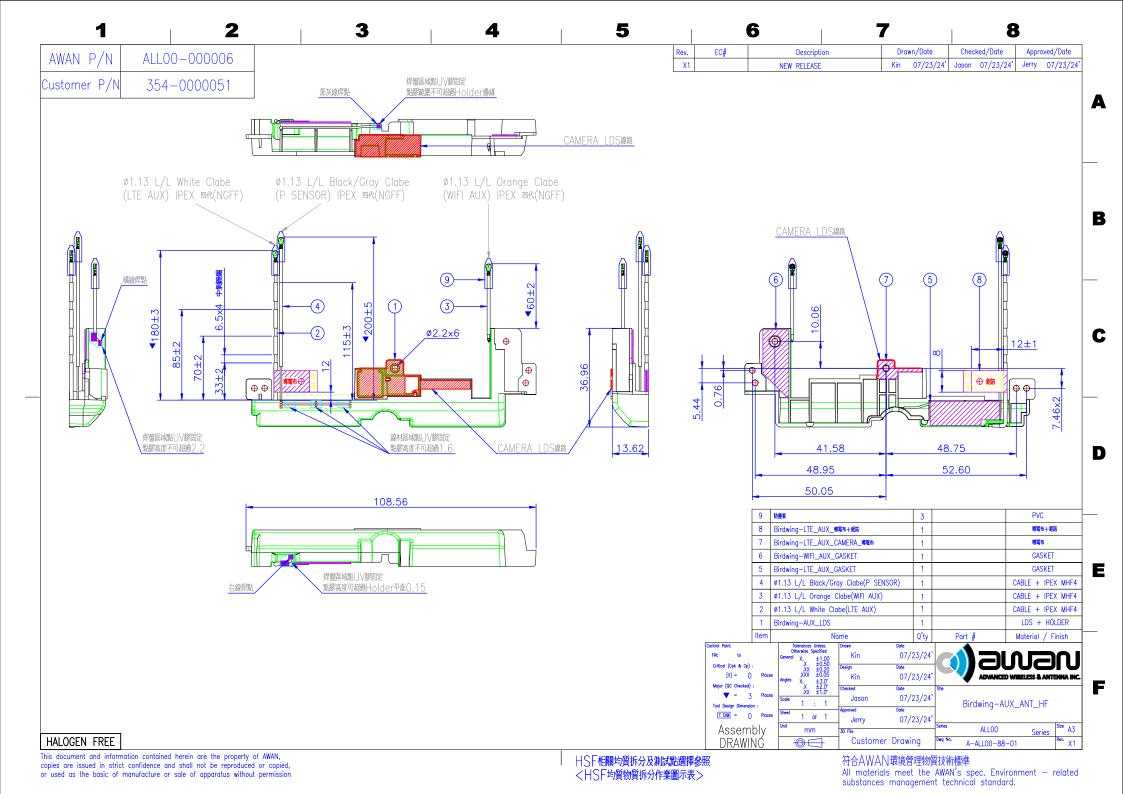
No.925, Hua-Yuan Road, Zhang- Pu Town,

Kun -Shan City, Jiang -Su Prov., P.R.C.

TEL: 86-512-5744-6168

FAX: 86-512-5744-9168

Http://www.awan-ant.com



	5G Aux Gain Data		
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)	
738	-0.53	30.20	
746	-0.43	31.27	
777	1.50	48.87	
787	<mark>1.73</mark>	49.06	
791	1.61	46.89	
798	1.23	41.23	
814	-3.60	14.07	
859	-1.24	23.78	
862	-0.98	25.49	
880	0.64	36.29	
1805	1.74	46.51	
1880	2.47	53.79	
1900	2.65	54.16	
1930	2.73	54.55	
1960	2.39	54.05	
2010	<mark>3.18</mark>	54.04	
2300	0.52	41.25	
2355	1.63	42.00	
2500	1.20	30.58	
2595	2.01	30.38	
2690	1.59	26.08	
3300	2.11	48.11	
3400	1.80	53.13	
3500	2.59	55.07	
3600	2.58	56.56	
3700	2.55	49.39	
3800	<mark>2.77</mark>	49.80	
4700	-0.29	28.87	

	WLAN Aux Gain Data		
Frequency(MHz)	Peak Gain (dBi)	Efficiency (%)	
2412	2.29	53.68	
2437	3.14	56.68	
2442	3.08	55.21	
2450	3.05	53.75	
2462	2.95	50.59	
2484	<mark>3.26</mark>	51.32	
5150	5.90	50.01	
5250	6.80	50.39	
5350	6.73	53.02	
5470	<mark>7.75</mark>	55.20	
5600	7.53	60.72	
5725	7.34	56.69	
5785	6.66	53.18	
5850	6.11	51.89	