



Report No.: XCL-AC202305-0040

TEST REPORT

Product Name: Dride4K

Model: /

Test Sort: External Commission Test

Client: Dride Technology LTD

Test by: Xingci Lab

Manufacturer: /

GUANGDONG XINGCI TESTING TECHNOLOGY RESEARCH Co.,Ltd.



Announcement

1. This report is invalid without seal.
2. This report must not be partially duplicated without permission.
3. The manufacturer would be responsible for the test samples.
4. Xingci Lab would be only responsible for report items of the test sample, this test result is only used for scientific research, teaching, and internal control, and does not have a proof function to the society.
5. If the client has any question about the test report, please contact our lab as agreed within 15 days. Disagreement couldn't be accepted over 15 days.
6. Test report inquires telephone No.:+ 86-757-87744743

Add: No#4, Jinye 2nd road, Yundonghai street, Sanshui, Foshan,Guangdong
Province, China,528100

Tel: 0086-(0757)-87744743

Post Code: 528100

Test Report

Product Name		Dride4K		Manufacture Date	/
Product Model		/		Brand Name	/
Client	Name	Dride Technology LTD			
	Address	Eliyahu Eitan 1, Rishon Letzion, Israel			
Test Type		External Commission Test			
Test Place		SG64 Anechoic Chamber (Guangdong Xingci testing technology research Co.,Ltd.)			
Sample Qty		1pc		Test Date	May 15, 2023
Test Environment		Temperature: (21~22) °C		Relative Humidity: (62~65) %	
Test Item		Electrical performance: Radiation Pattern, Gain, Vertical Beamwidth(3dB), Horizontal Beamwidth(3dB)			
Test Standard		According to the client's requirements, refer to the following standard: ANSI/IEEE Std 149-2021			
Test Description		Guangdong Xingci testing technology research Co., Ltd. tested the electrical performance of 1pc of Dride4K under the guideline of relevant standard. Please see test result in pages 5-6, Radiation Patterns in page 7.			
Remarks					
Tested by: Guanzhiliang		Checked by: Zhang Xiaojun		Approved by: (Authorized signatory) Luo Jianhua	
Date: May 15, 2023		Date: May 17, 2023		Date: May 17, 2023	

Sample Description

Accessories	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes:
Outlook/Appearance	<input checked="" type="checkbox"/> Qualified <input type="checkbox"/> Unqualified:
Status at the beginning of Test	<input checked="" type="checkbox"/> Working Normally <input type="checkbox"/> Working Abnormally:
Status after Test	<input checked="" type="checkbox"/> Working Normally <input type="checkbox"/> Other:
Photograph	<input type="checkbox"/> No <input checked="" type="checkbox"/> In pages 7-8
Remarks (Provided by the customer)	Antenna size: 160mm×80mm×70mm Antenna weight: 400g

Sample Number

Item	Sample Number	Serial Number
1	AC2023051503	/

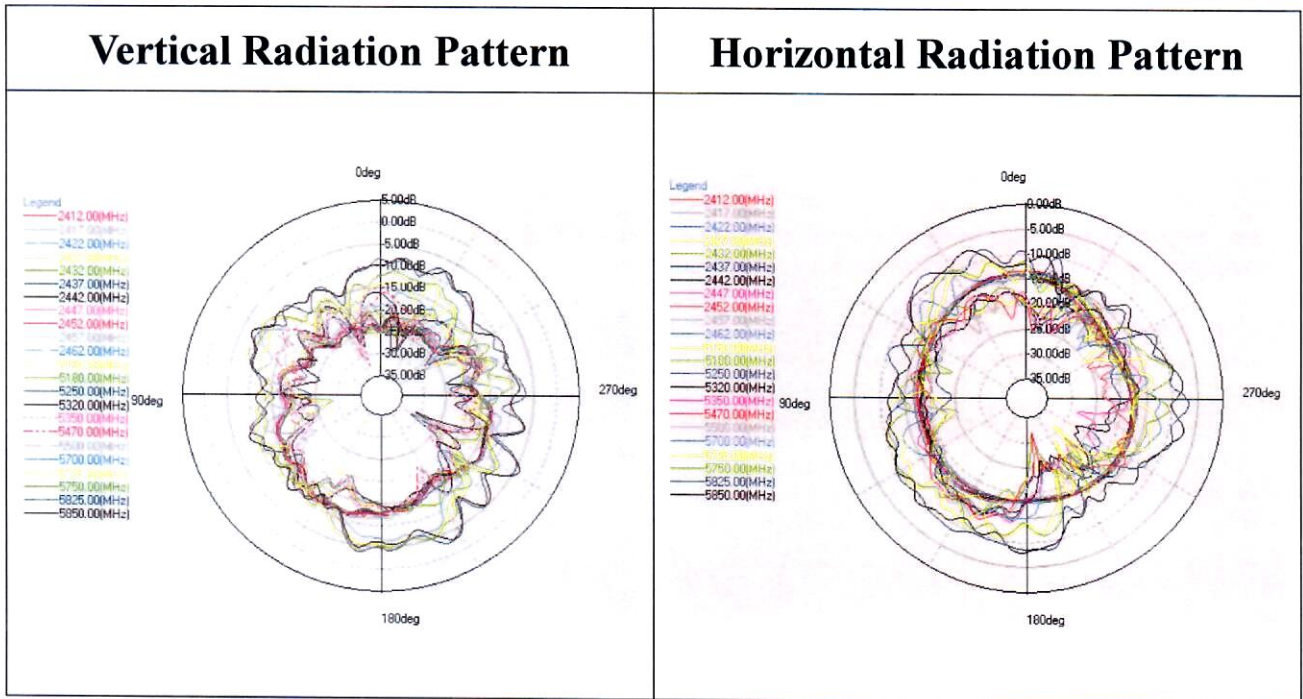
Electrical Performance Test Result

Item	Test Item	Technical Requirement	Unit	Test Frequency (MHz)	Test Result
1	Gain	/	dBi	2412	-11.3696
				2417	-11.6772
				2422	-11.8246
				2427	-11.9319
				2432	-11.9686
				2437	-12.0585
				2442	-11.4804
				2447	-11.8223
				2452	-11.7082
				2457	-11.4474
				2462	-11.0116
				5150	-11.304
				5180	-10.4902
				5250	-12.5976
				5320	-12.3101
				5350	-11.509
				5470	-11.797
				5500	-11.5807
				5700	-5.14109
				5725	-4.34732
5750	-2.87463				
5825	-1.00707				
5850	-1.81392				
2	Vertical Beamwidth (3dB)	/	deg	2412	65.70
				2417	66.55
				2422	66.59
				2427	63.77
				2432	62.15
				2437	62.43
				2442	60.31
				2447	61.92
				2452	62.86
				2457	61.79
				2462	62.87
				5150	26.80
				5180	26.87

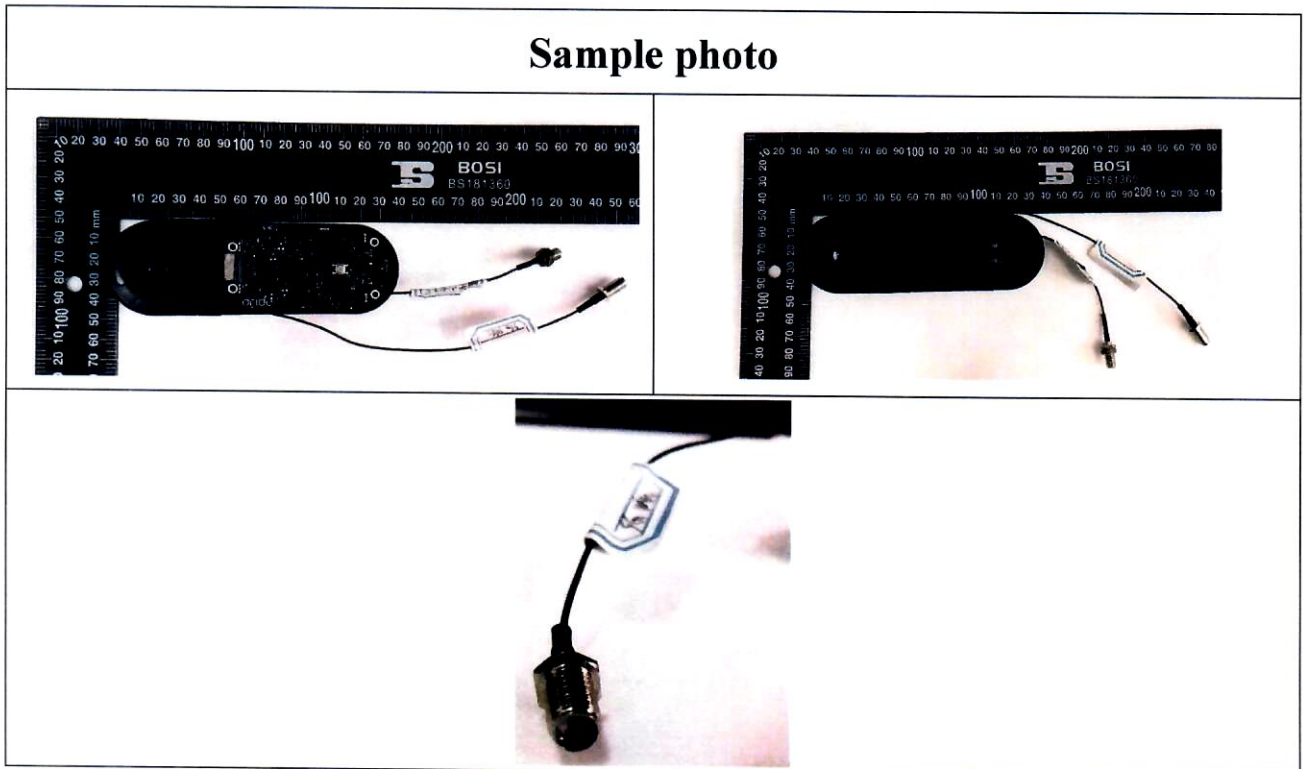
				5250	28.89
				5320	26.85
				5350	21.50
				5470	9.15
				5500	23.22
				5700	43.61
				5725	43.34
				5750	43.16
				5825	14.68
				5850	12.95
3	Horizontal Beamwidth (3dB)	/	deg	2412	92.66
				2417	93.19
				2422	94.50
				2427	95.00
				2432	94.21
				2437	88.67
				2442	103.58
				2447	92.10
				2452	88.46
				2457	187.42
				2462	120.50
				5150	52.21
				5180	40.96
				5250	38.62
				5320	50.80
				5350	42.89
				5470	46.25
				5500	22.07
				5700	12.26
				5725	18.89
5750	11.45				
5825	14.48				
5850	16.28				
4	Radiation Pattern	/	/	2412-5850	Page 7

Note: According to the client's requirements, the test items are for the controller components test.

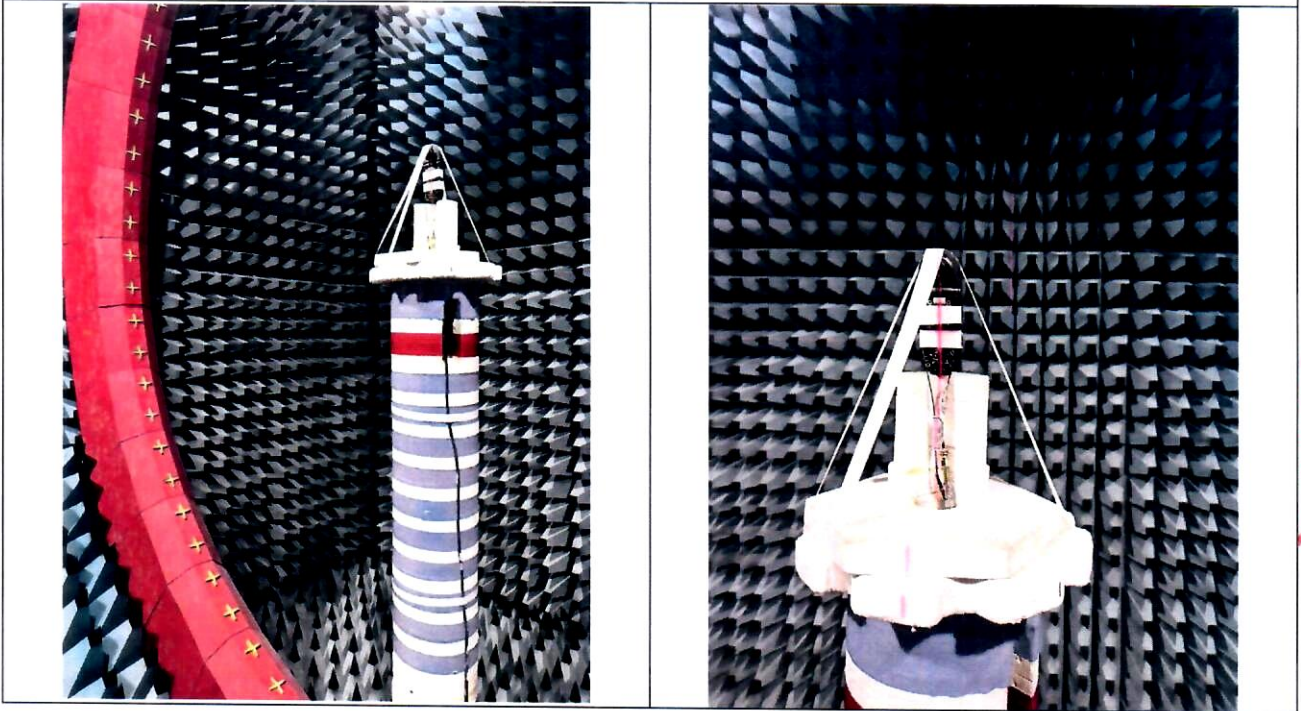
Electrical Performance Pattern



Sample photo



Test site



Main instruments and equipment for testing and test system

No.	NAME	Model	SERIAL NUMBER	VALIDITY DATE (DD/MM/YY)
1	Analog Signal Generator	N5172B	MY59100269	06/03/2024
2	Analog Signal Generator	N5181A	MY50140747	06/03/2024
3	Standard Gain Antenna	SH400-440	XCA014	23/11/2023
4	Microwave Anechoic Chamber	5m×5m×5m	XCC03	23/08/2024
5	SG64 Antenna Test System	SATENV 2.0.1.5 Build12	XCXT03	N/A

-----End of Report-----