

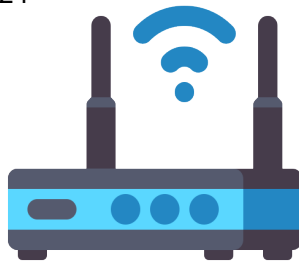


TEST REPORT

**Nxxxxx**  
**RSxxxx**



Test Report dated May 18,2024



Company Name : xxx

Product Brand Name : xxx

Model Name : xxx

Test Start Date : yyyy/mm/dd

Report Date : yyyy/mm/dd

Test by : Allen Liao

Approved by : Allen Liao



## Index of Contents

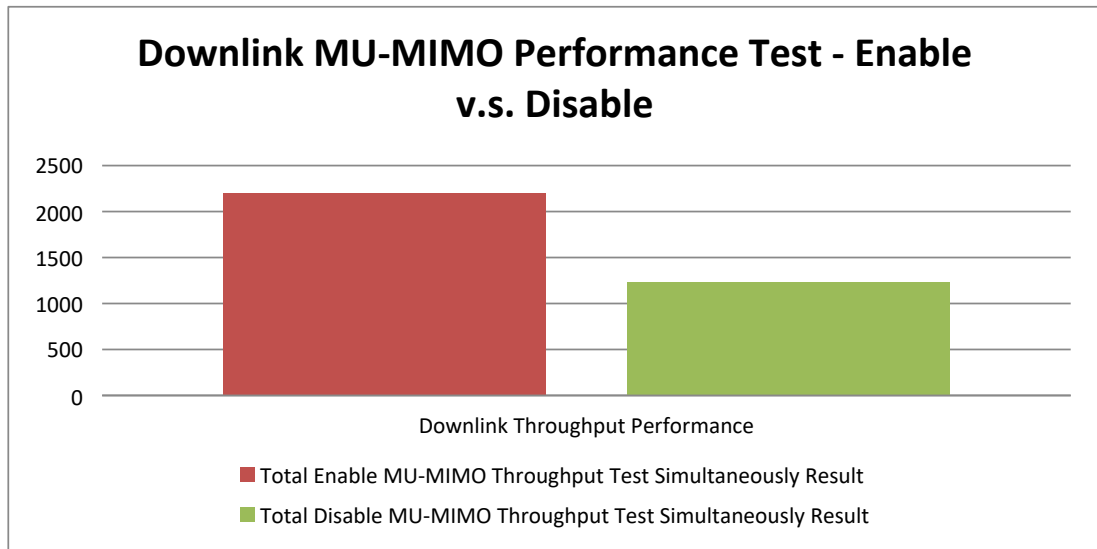
1 Basic Information	
1.1 Overall Test Result.....	3
1.2 Executive Summary.....	3
1.3 Test Agency Information.....	4
1.4 Test Equipment.....	4
1.4 Company Information.....	5
1.5 Device under Test (DUT) Information.....	5
1.6 Device under Test (DUT) Pictures.....	5
2 Test Results	
2.1 Downlink MU-MIMO Performance Test.....	6



## Overall Test Items

Test Item
Downlink MU-MIMO Performance Test

## Executive Summary





## Test Agency Information



9F, No. 3-1, Yuan Ku St., Nangang Dist.,  
Taipei City, 115603,  
Taiwan (NanKang Software Park Bldg.)

Phone +886-2-2655-7877

FAX: +886-2-2655-7879

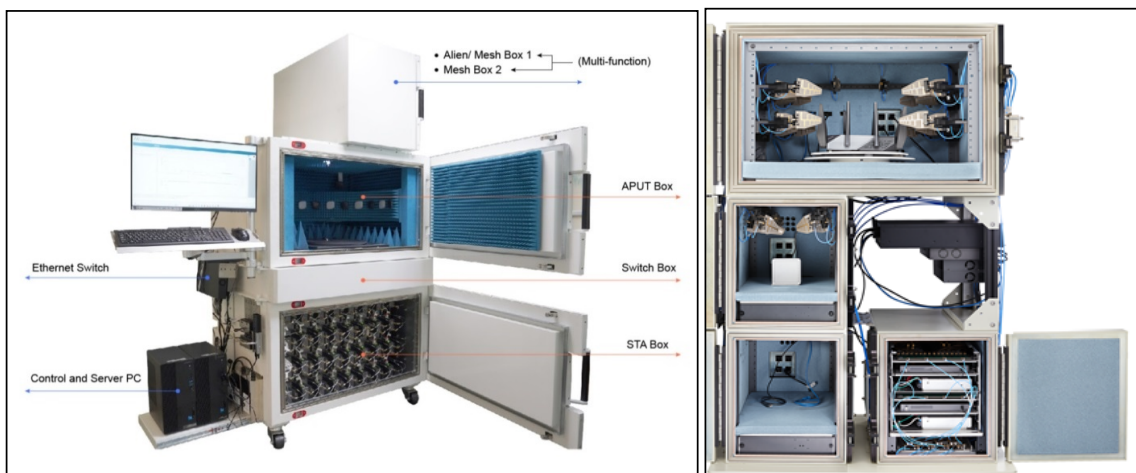
Email: [service@allion.com](mailto:service@allion.com)

Web <https://www.allion.com>

## Test Equipment

COMPONENT	DESCRIPTION
Reference Test Document	Allion WPC - Home: Gaming & eSports - Basic
Model	AWE 2.0 / Octobox
SW Version	xxx / xxx

AWE(Allion Wireless Equipment) Solution is a test platform for measuring key wireless performance metrics, providing the most reliable and efficient wireless performance testing to improve your product's competitiveness.  
For more detail, please visit :  
[https://www.allion.com/ai-solution/allion\\_wireless\\_equipment\\_solution/](https://www.allion.com/ai-solution/allion_wireless_equipment_solution/)





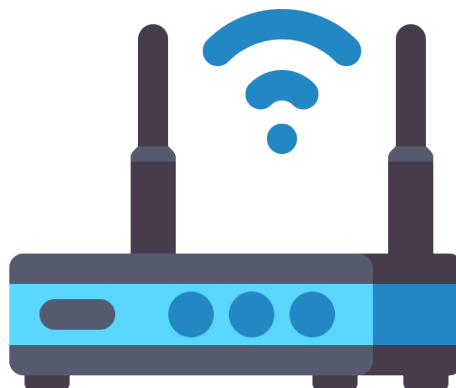
## Company Information

Company Name:	
Company Address:	
<b>Contact Person Information</b>	
Name:	
Phone Number:	
E-Mail:	
FAX Number:	

## Device under Test (DUT) Information

Project ID	
Brand Name	
Model Name	
Hardware Version	
Firmware Version	
TX Power - 2.4GHz/ 5GHz	
DUT MAC address - 2.4GHz	
DUT MAC address - 5GHz	

## Device under Test (DUT) Pictures





Downlink MU-MIMO Performance Test - 802.11ax - 6GHz			
Brand Name	Nxxx		
Model Name	RSxxx		
APUT's Firmware Version	V1.0.7.56_2.0.65		
Test Channel	37 (6134MHz)		
Test Bandwidth	160MHz		
Testbed STA	L2C, L11C, L14C		
Testbed Angle	0 degree		
Testbed STA's Firmware Version	1.0.4-13		
Note	Test Date: 2024/08/19		
Station No.	(Enable MU-MIMO) Throughput Test Separately	(Enable MU-MIMO) Throughput Test Simultaneously	(Disable MU-MIMO) Throughput Test Simultaneously
1 (NSS=2)	1941.504	798.915	550.305
2 (NSS=1)	1004.523	725.287	389.474
3 (NSS=1)	1001.805	680.096	295.313
Total	3947.832	2204.298	1235.092