

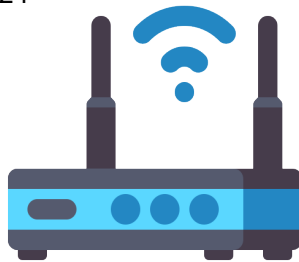


TEST REPORT

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



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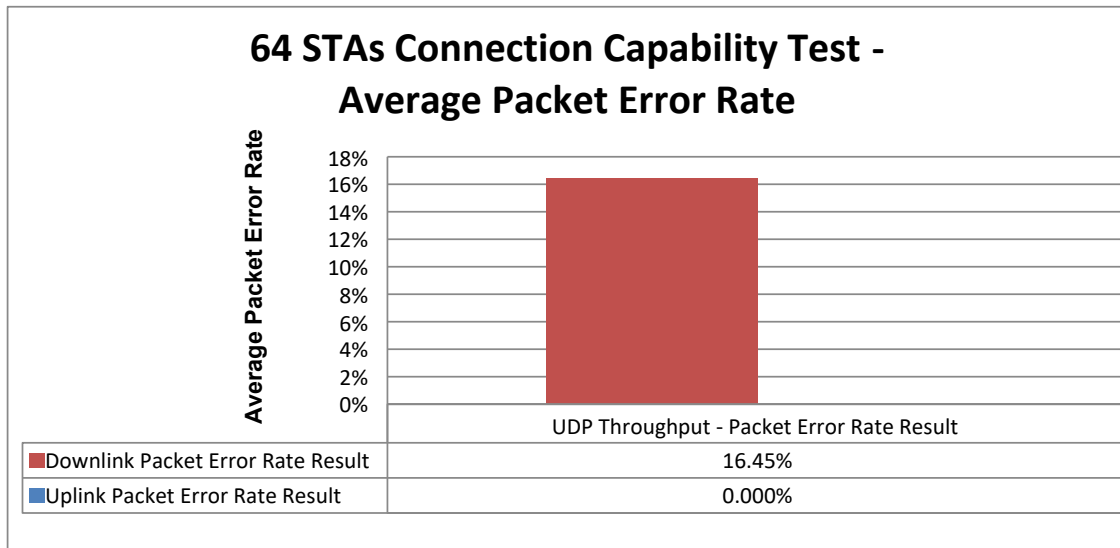
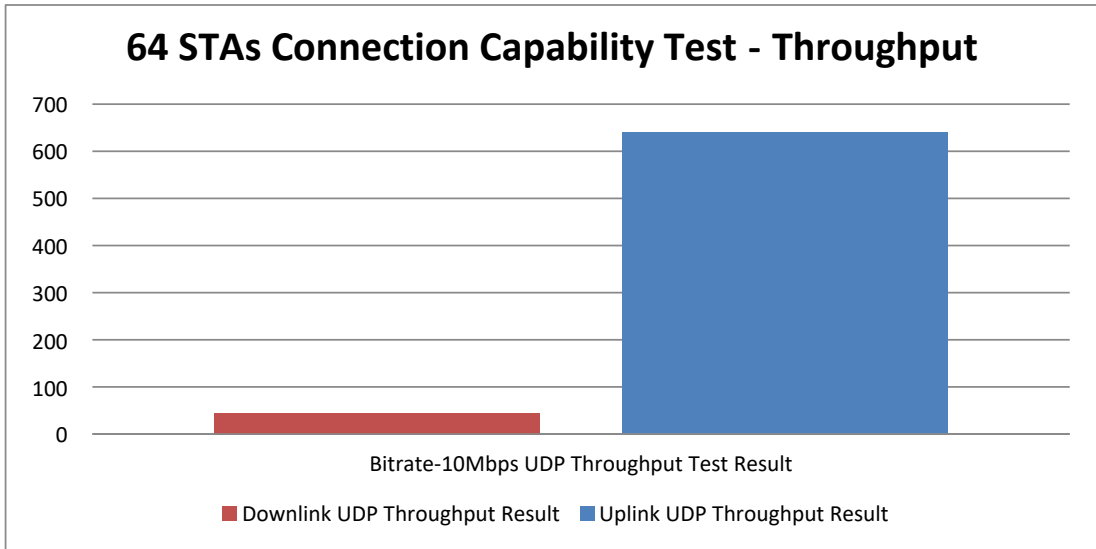
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Overall Test Items

Test Item
64 STAs Connection Capability Test

Executive Summary





Test Agency Information



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Taipei City, 115603,
Taiwan (NanKang Software Park Bldg.)

Phone +886-2-2655-7877

FAX: +886-2-2655-7879

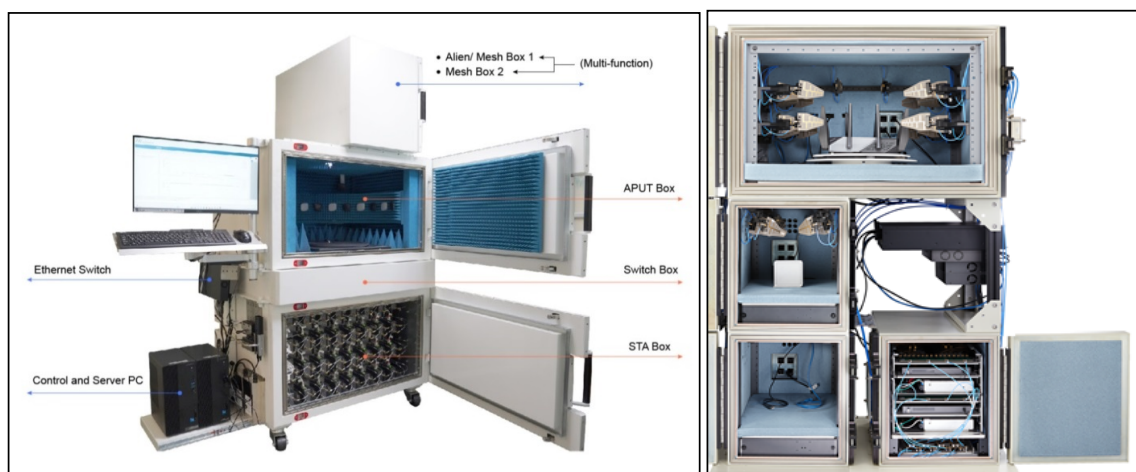
Email: service@allion.com

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/





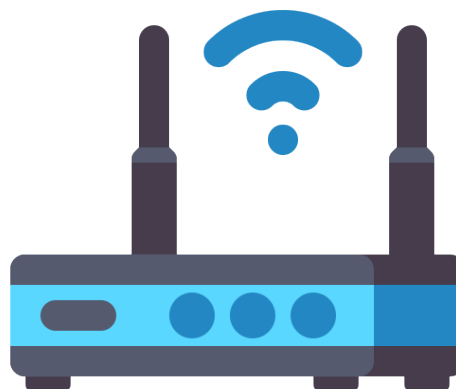
Company Information

Company Name:	
Company Address:	
Contact Person Information	
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





64 STAs Connection Capability Test - 802.11ax - 6GHz				
Brand Name	Nxxxx			
Model Name	RSxxx			
APUT's Firmware Version	V1.0.7.56_2.0.65			
Test Channel	37 (6135MHz)			
Test Bandwidth	160MHz			
Test Angle	0 degree			
Testbed STA	PAL6-A			
Testbed STA's Firmware Version	20230623-103147-pal6-v11.4.3.0			
Note	Test Bitrate: 10 Mbps; Test Date: 2024/08/19			
Station No.	Packet Error Rate (PER)		Throughput (Mbps)	
	Downlink	Uplink	Downlink	Uplink
1	22.43%	0.000%	0.65	10.00
2	4.84%	0.000%	0.74	10.00
3	9.15%	0.000%	0.45	10.00
4	22.86%	0.000%	0.69	10.00
5	4.51%	0.000%	0.66	10.00
6	3.01%	0.000%	0.74	10.00
7	9.93%	0.000%	0.72	9.99
8	24.81%	0.000%	0.77	10.00
9	19.62%	0.000%	0.54	10.00
10	22.13%	0.000%	0.73	10.00
11	0.00%	0.000%	0.74	10.01
12	24.17%	0.000%	0.76	10.00
13	13.89%	0.000%	0.75	10.00
14	23.91%	0.000%	0.71	9.99
15	1.02%	0.000%	0.65	10.00
16	0.00%	0.000%	0.75	10.00
17	23.53%	0.000%	0.76	10.00
18	12.54%	0.000%	0.61	10.00
19	24.14%	0.000%	0.75	10.00
20	22.48%	0.000%	0.78	10.01
21	14.29%	0.000%	0.78	10.00
22	9.40%	0.000%	0.77	10.00
23	23.58%	0.000%	0.77	10.00
24	0.00%	0.000%	0.47	10.00
25	23.16%	0.000%	0.75	10.00
26	17.51%	0.000%	0.67	10.00
27	0.00%	0.000%	0.75	10.00
28	0.00%	0.000%	0.56	10.00
29	19.53%	0.000%	0.59	10.00
30	0.00%	0.000%	0.77	10.00
31	24.41%	0.000%	0.76	10.00
32	7.02%	0.000%	0.78	10.00
33	24.12%	0.000%	0.75	10.00
34	22.58%	0.000%	0.75	10.00
35	22.33%	0.000%	0.77	10.00
36	24.97%	0.000%	0.74	9.99
37	26.36%	0.000%	0.63	10.00
38	21.87%	0.000%	0.72	10.00
39	24.29%	0.000%	0.59	10.01
40	17.57%	0.000%	0.77	10.00
41	24.42%	0.000%	0.69	10.00
42	11.07%	0.000%	0.60	10.00
43	23.36%	0.000%	0.73	10.00
44	6.70%	0.000%	0.75	10.00
45	20.24%	0.000%	0.76	10.00
46	23.06%	0.000%	0.77	10.00
47	5.71%	0.000%	0.74	10.00
48	13.11%	0.000%	0.77	10.00
49	22.84%	0.000%	0.60	10.00
50	17.08%	0.000%	0.48	9.99
51	23.90%	0.000%	0.43	10.00
52	23.85%	0.000%	0.70	10.01
53	24.51%	0.000%	0.77	10.00
54	22.03%	0.000%	0.73	10.00
55	21.59%	0.000%	0.75	10.00
56	0.00%	0.000%	0.50	10.00
57	16.11%	0.000%	0.74	10.00
58	16.44%	0.000%	0.76	9.99
59	22.58%	0.000%	0.66	10.00
60	22.64%	0.000%	0.77	10.00
61	20.54%	0.000%	0.76	10.00
62	20.26%	0.000%	0.74	10.00
63	16.14%	0.000%	0.78	10.01
64	22.72%	0.000%	0.56	10.01
Summary	Average - Downlink	Average - Uplink	Total - Downlink	Total - Uplink
	16.45%	0.000%	44.60	639.98