

CS438-CIF-2nd1st

Wednesday, May 10, 2023

[Powered by NetSpot Pro](#)

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General Info

Project: CS438-CIF-2nd1st

Surveyor:

Company in charge:

Client:

Location:

Survey total duration: 23 min

Survey started on 08 May 2023, 16:50:36

Survey ended on 08 May 2023, 17:14:11

This survey has 2 zone(s), 2 snapshot(s) and 96 sampling points in total.

#	Zone	Started	Ended	Duration	Snapshots	Samples
1	CIF-1st	08 May 2023, 17:03:21	08 May 2023, 17:14:11	10 min	1	46
2	CIF-2nd	08 May 2023, 16:50:36	08 May 2023, 17:01:54	11 min	1	50

Zone #1: CIF-1st

Map size: 87.6 x 56.7 m

Zone survey duration: 10 min

Survey started on 08 May 2023, 17:03:21

Survey ended on 08 May 2023, 17:14:11

This zone has 1 snapshot(s) and 46 sampling points in total.

#	Snapshot	Started	Ended	Duration	Samples
1	Monday, May 8, 2023	08 May 2023, 17:03:21	08 May 2023, 17:14:11	10 min	46

Snapshot #1.1: Monday, May 8, 2023

Snapshot survey duration: 10 min

Survey started on 08 May 2023, 17:03:21

Survey ended on 08 May 2023, 17:14:11

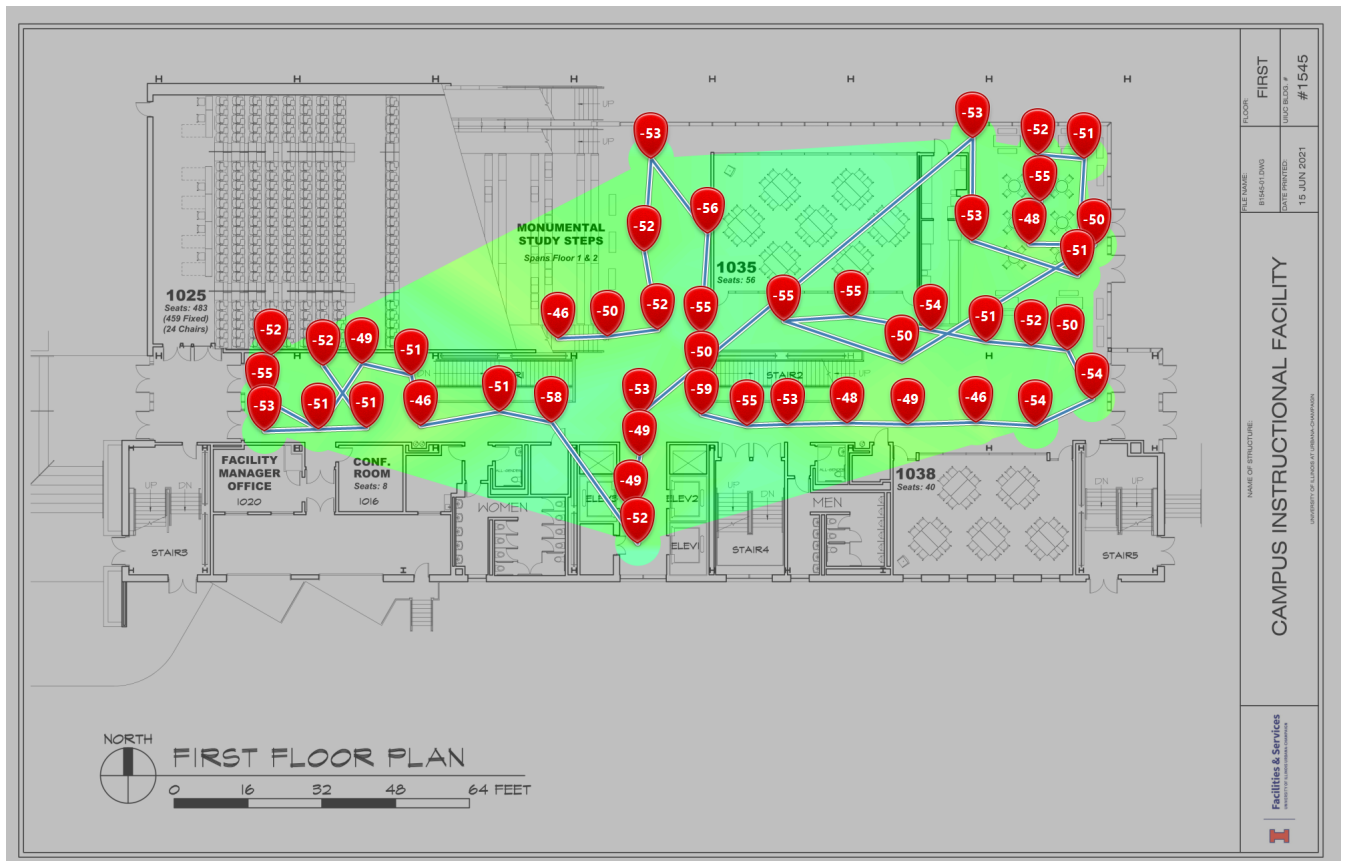
This snapshot has 46 sampling points in total.

Visualization #1.1.1: Signal level

Zone and snapshot:
CIF-1st
Monday, May 8, 2023

Visualization settings:

Min signal level -96 dBm
Max signal level -10 dBm



Requirements:

-96 dBm

-10 dBm

Figure 1.1.1: CIF-1st > Monday, May 8, 2023 > Signal level

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
1	IllinoisNet	94:64:24:C2:66:10	6	ax	WPA2 Enterprise	-58	Aruba
2	IllinoisNet	94:64:24:C2:3A:50	120	ax	WPA2 Enterprise	-69.7	Aruba
3	IllinoisNet	94:64:24:C4:82:00	132	ax	WPA2 Enterprise	-46	Aruba
4	IllinoisNet	94:64:24:C1:A7:E0	136	ax	WPA2 Enterprise	-49	Aruba
5	IllinoisNet	94:64:24:C1:A1:B0	36	ax	WPA2 Enterprise	-68.7	Aruba
6	IllinoisNet	94:64:24:C1:EB:70	1	ax	WPA2 Enterprise	-65	Aruba
7	IllinoisNet	94:64:24:C2:D6:60	11	ax	WPA2 Enterprise	-63	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
8	IllinoisNet	94:64:24:C5:76:30	6	ax	WPA2 Enterprise	-57	Aruba
9	IllinoisNet	94:64:24:C3:9E:70	6	ax	WPA2 Enterprise	-47.7	Aruba
10	IllinoisNet	94:64:24:C3:60:E0	136	ax	WPA2 Enterprise	-71	Aruba
11	IllinoisNet	94:64:24:C2:0C:00	44	ax	WPA2 Enterprise	-63.7	Aruba
12	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	-60	Aruba
13	IllinoisNet	94:64:24:C3:9E:90	149	ax	WPA2 Enterprise	-50.3	Aruba
14	IllinoisNet	94:64:24:C2:3A:30	11	ax	WPA2 Enterprise	-70	Aruba
15	IllinoisNet	94:64:24:C0:D0:10	100	ax	WPA2 Enterprise	-68	Aruba
16	IllinoisNet	94:64:24:C3:A4:30	112	ax	WPA2 Enterprise	-68.3	Aruba
17	IllinoisNet	94:64:24:C5:76:50	157	ax	WPA2 Enterprise	-55	Aruba
18	IllinoisNet	94:64:24:C2:0B:E0	6	ax	WPA2 Enterprise	-67.3	Aruba
19	IllinoisNet	94:64:24:C1:85:C0	157	ax	WPA2 Enterprise	-72	Aruba
20	IllinoisNet	94:64:24:C4:81:E0	6	ax	WPA2 Enterprise	-54.3	Aruba
21	IllinoisNet	94:64:24:C1:AC:30	64	ax	WPA2 Enterprise	-57.3	Aruba
22	IllinoisNet	94:64:24:C4:B4:A0	48	ax	WPA2 Enterprise	-74	Aruba
23	IllinoisNet	94:64:24:C2:70:E0	104	ax	WPA2 Enterprise	-66	Aruba
24	IllinoisNet	94:64:24:C5:96:C0	116	ax	WPA2 Enterprise	-72.3	Aruba
25	IllinoisNet	94:64:24:C1:FD:90	60	ax	WPA2 Enterprise	-50	Aruba
26	IllinoisNet	94:64:24:C2:1D:10	112	ax	WPA2 Enterprise	-57.3	Aruba
27	IllinoisNet	94:64:24:C2:D6:80	136	ax	WPA2 Enterprise	-59	Aruba
28	IllinoisNet	94:64:24:C3:C8:30	36	ax	WPA2 Enterprise	-74	Aruba
29	IllinoisNet	94:64:24:C4:9A:D0	11	ax	WPA2 Enterprise	-48.7	Aruba
30	IllinoisNet	94:64:24:C3:3D:A0	40	ax	WPA2 Enterprise	-58.7	Aruba
31	IllinoisNet	94:64:24:C5:A0:20	153	ax	WPA2 Enterprise	-63	Aruba
32	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	-76	Aruba
33	IllinoisNet	94:64:24:C1:EB:90	52	ax	WPA2 Enterprise	-61	Aruba
34	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	-62	Aruba
35	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-77.5	Aruba
36	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-79	Aruba
37	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-79	Aruba
38	IllinoisNet	94:64:24:C3:79:10	132	ax	WPA2 Enterprise	-74.3	Aruba
39	IllinoisNet	94:64:24:C5:B4:90	124	ax	WPA2 Enterprise	-79	Aruba
40	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	-56	Aruba
41	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-70.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
42	IllinoisNet	94:64:24:C2:66:30	161	ax	WPA2 Enterprise	-55	Aruba
43	IllinoisNet	94:64:24:C4:0A:30	36	ax	WPA2 Enterprise	-65.7	Aruba
44	IllinoisNet	94:64:24:C1:63:50	6	ax	WPA2 Enterprise	-65.3	Aruba
45	IllinoisNet	94:64:24:C1:FD:70	11	ax	WPA2 Enterprise	-57.7	Aruba
46	IllinoisNet	94:64:24:C1:6A:90	56	ax	WPA2 Enterprise	-48	Aruba
47	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-79	Aruba
48	IllinoisNet	94:64:24:C1:B0:E0	132	ax	WPA2 Enterprise	-79	Aruba
49	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	-79	Aruba
50	IllinoisNet	94:64:24:C5:96:A0	6	ax	WPA2 Enterprise	-74	Aruba
51	IllinoisNet	94:64:24:C1:85:A0	11	ax	WPA2 Enterprise	-64	Aruba
52	IllinoisNet	94:64:24:C4:75:10	48	ax	WPA2 Enterprise	-71.3	Aruba
53	IllinoisNet	94:64:24:C2:B1:30	44	ax	WPA2 Enterprise	-57.3	Aruba
54	IllinoisNet	94:64:24:C4:9A:F0	153	ax	WPA2 Enterprise	-46.3	Aruba
55	IllinoisNet	94:64:24:C5:B9:D0	52	ax	WPA2 Enterprise	-79	Aruba
56	IllinoisNet	94:64:24:C3:71:C0	161	ax	WPA2 Enterprise	-56	Aruba
57	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	-56	Aruba
58	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-79	Aruba
59	IllinoisNet	94:64:24:C2:F5:20	6	ax	WPA2 Enterprise	-60.3	Aruba
60	IllinoisNet	94:64:24:C1:A7:C0	11	ax	WPA2 Enterprise	-49.3	Aruba
61	IllinoisNet	94:64:24:C2:D2:00	124	ax	WPA2 Enterprise	-64.7	Aruba
62	IllinoisNet	94:64:24:C1:01:F0	128	ax	WPA2 Enterprise	-64.7	Aruba
63	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-79	Aruba
64	IllinoisNet	94:64:24:C3:3B:C0	44	ax	WPA2 Enterprise	-73.7	Aruba
65	IllinoisNet	94:64:24:C2:D1:E0	11	ax	WPA2 Enterprise	-62	Aruba
66	IllinoisNet	94:64:24:C1:AC:10	6	ax	WPA2 Enterprise	-57	Aruba
67	IllinoisNet	94:64:24:C2:E0:10	132	ax	WPA2 Enterprise	-71	Aruba
68	IllinoisNet	94:64:24:C1:6A:70	1	ax	WPA2 Enterprise	-46	Aruba
69	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-79	Aruba
70	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	-79	Aruba
71	IllinoisNet	94:64:24:C3:C4:A0	56	ax	WPA2 Enterprise	-70	Aruba
72	IllinoisNet	94:64:24:C5:A8:90	64	ax	WPA2 Enterprise	-77	Aruba
73	IllinoisNet	94:64:24:C2:AF:80	161	ax	WPA2 Enterprise	-77	Aruba
74	IllinoisNet	94:64:24:C1:1C:30	136	ax	WPA2 Enterprise	-79	Aruba
75	IllinoisNet	94:64:24:C4:32:20	153	ax	WPA2 Enterprise	-76	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
76	IllinoisNet	94:64:24:C1:FD:00	120	ax	WPA2 Enterprise	-76	Aruba
77	IllinoisNet	94:64:24:C5:7C:E0	60	ax	WPA2 Enterprise	-79	Aruba
78	IllinoisNet	94:64:24:C2:15:30	112	ax	WPA2 Enterprise	-75	Aruba
79	IllinoisNet	94:64:24:C2:DF:F0	11	ax	WPA2 Enterprise	-76	Aruba
80	IllinoisNet	94:64:24:C5:A8:70	11	ax	WPA2 Enterprise	-78	Aruba
81	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-71	Aruba
82	IllinoisNet	94:64:24:C1:3A:C0	124	ax	WPA2 Enterprise	-72	Aruba
83	IllinoisNet	94:64:24:C1:A7:20	104	ax	WPA2 Enterprise	-77	Aruba
84	IllinoisNet	94:64:24:C2:1C:F0	1	ax	WPA2 Enterprise	-57	Aruba
85	IllinoisNet	94:64:24:C3:3D:80	1	ax	WPA2 Enterprise	-58	Aruba
86	IllinoisNet	94:64:24:C1:A1:90	1	ax	WPA2 Enterprise	-77	Aruba
87	IllinoisNet	94:64:24:C3:0F:80	104	ax	WPA2 Enterprise	-74	Aruba
88	IllinoisNet	94:64:24:C1:39:A0	104	ax	WPA2 Enterprise	-58.7	Aruba
89	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-79	Aruba
90	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	-79	Aruba
91	IllinoisNet	94:64:24:C3:58:10	52	ax	WPA2 Enterprise	-67.3	Aruba
92	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	-77	Aruba
93	IllinoisNet	94:64:24:C4:FE:B0	153	ax	WPA2 Enterprise	-79	Aruba
94	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	-79	Aruba
95	IllinoisNet	94:64:24:C1:98:50	36	ax	WPA2 Enterprise	-78	Aruba
96	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-79	Aruba
97	IllinoisNet	94:64:24:C3:42:C0	11	ax	WPA2 Enterprise	-78	Aruba
98	IllinoisNet	94:64:24:C1:90:40	120	ax	WPA2 Enterprise	-66	Aruba
99	IllinoisNet	94:64:24:C3:60:C0	1	ax	WPA2 Enterprise	-73	Aruba
100	IllinoisNet	94:64:24:C5:7C:C0	6	ax	WPA2 Enterprise	-76	Aruba
101	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-73	Aruba
102	IllinoisNet	94:64:24:C2:B1:10	11	ax	WPA2 Enterprise	-58.7	Aruba
103	IllinoisNet	94:64:24:C3:71:A0	1	ax	WPA2 Enterprise	-58.7	Aruba
104	IllinoisNet	94:64:24:C3:78:F0	11	ax	WPA2 Enterprise	-61.5	Aruba
105	IllinoisNet	94:64:24:C1:98:30	11	ax	WPA2 Enterprise	-72	Aruba

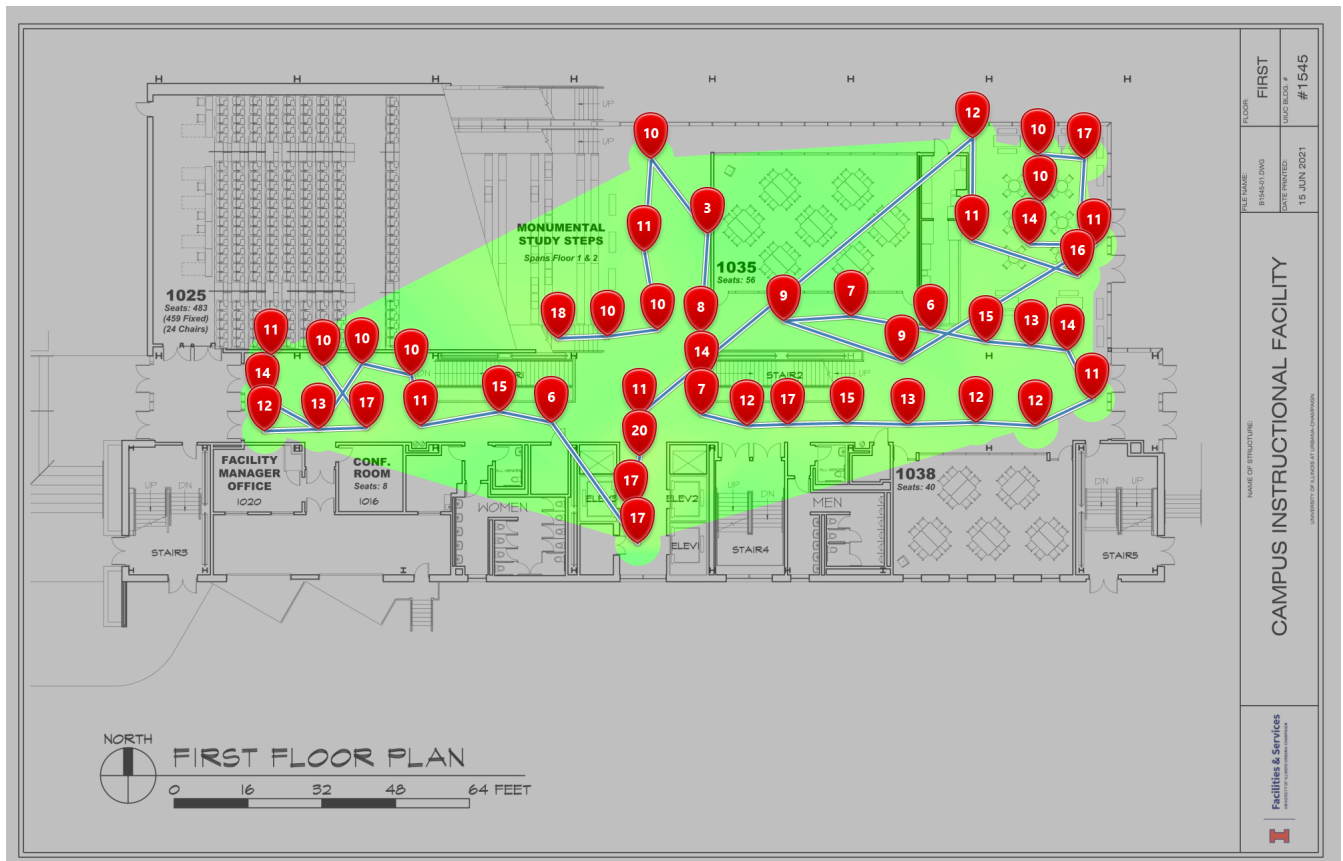
#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
106	IllinoisNet	94:64:24:C4:D0:60	56	ax	WPA2 Enterprise	-79	Aruba
107	IllinoisNet	94:64:24:C3:A4:10	6	ax	WPA2 Enterprise	-66.3	Aruba
108	IllinoisNet	94:64:24:C5:A0:00	11	ax	WPA2 Enterprise	-65.3	Aruba
109	IllinoisNet	94:64:24:C1:90:20	6	ax	WPA2 Enterprise	-64	Aruba
110	IllinoisNet	94:64:24:C3:57:F0	1	ax	WPA2 Enterprise	-67.7	Aruba
111	IllinoisNet	94:64:24:C1:39:80	6	ax	WPA2 Enterprise	-65	Aruba
112	IllinoisNet	94:64:24:C1:01:D0	1	ax	WPA2 Enterprise	-66.7	Aruba
113	IllinoisNet	94:64:24:C3:C4:80	6	ax	WPA2 Enterprise	-82	Aruba
114	IllinoisNet	94:64:24:C5:B4:C0	64	ax	WPA2 Enterprise	-79	Aruba
115	IllinoisNet	94:64:24:C4:B4:80	1	ax	WPA2 Enterprise	-81	Aruba

Visualization #1.1.2: Signal-to-interference ratio

Zone and snapshot:
CIF-1st
Monday, May 8, 2023

Visualization settings:

Min signal-to-interference ratio -96 dB
Max signal-to-interference ratio 96 dB



Requirements:

-96 dB

96 dB

Figure 1.1.2: CIF-1st > Monday, May 8, 2023 > Signal-to-interference ratio

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
1	IllinoisNet	94:64:24:C2:66:10	6	ax	WPA2 Enterprise	9.3	Aruba
2	IllinoisNet	94:64:24:C2:3A:50	120	ax	WPA2 Enterprise	-1	Aruba
3	IllinoisNet	94:64:24:C4:82:00	132	ax	WPA2 Enterprise	27	Aruba
4	IllinoisNet	94:64:24:C1:A7:E0	136	ax	WPA2 Enterprise	23	Aruba
5	IllinoisNet	94:64:24:C1:A1:B0	36	ax	WPA2 Enterprise	6.3	Aruba
6	IllinoisNet	94:64:24:C1:EB:70	1	ax	WPA2 Enterprise	31	Aruba
7	IllinoisNet	94:64:24:C2:D6:60	11	ax	WPA2 Enterprise	6	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
8	IllinoisNet	94:64:24:C5:76:30	6	ax	WPA2 Enterprise	10.3	Aruba
9	IllinoisNet	94:64:24:C3:9E:70	6	ax	WPA2 Enterprise	19.7	Aruba
10	IllinoisNet	94:64:24:C3:60:E0	136	ax	WPA2 Enterprise	1	Aruba
11	IllinoisNet	94:64:24:C2:0C:00	44	ax	WPA2 Enterprise	7.3	Aruba
12	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	10	Aruba
13	IllinoisNet	94:64:24:C3:9E:90	149	ax	WPA2 Enterprise	18.3	Aruba
14	IllinoisNet	94:64:24:C2:3A:30	11	ax	WPA2 Enterprise	-4.7	Aruba
15	IllinoisNet	94:64:24:C0:D0:10	100	ax	WPA2 Enterprise	2	Aruba
16	IllinoisNet	94:64:24:C3:A4:30	112	ax	WPA2 Enterprise	2.7	Aruba
17	IllinoisNet	94:64:24:C5:76:50	157	ax	WPA2 Enterprise	9.7	Aruba
18	IllinoisNet	94:64:24:C2:0B:E0	6	ax	WPA2 Enterprise	-1.3	Aruba
19	IllinoisNet	94:64:24:C1:85:C0	157	ax	WPA2 Enterprise	-7.3	Aruba
20	IllinoisNet	94:64:24:C4:81:E0	6	ax	WPA2 Enterprise	13	Aruba
21	IllinoisNet	94:64:24:C1:AC:30	64	ax	WPA2 Enterprise	14.3	Aruba
22	IllinoisNet	94:64:24:C4:B4:A0	48	ax	WPA2 Enterprise	-3	Aruba
23	IllinoisNet	94:64:24:C2:70:E0	104	ax	WPA2 Enterprise	5	Aruba
24	IllinoisNet	94:64:24:C5:96:C0	116	ax	WPA2 Enterprise	-3.3	Aruba
25	IllinoisNet	94:64:24:C1:FD:90	60	ax	WPA2 Enterprise	25	Aruba
26	IllinoisNet	94:64:24:C2:1D:10	112	ax	WPA2 Enterprise	16.7	Aruba
27	IllinoisNet	94:64:24:C2:D6:80	136	ax	WPA2 Enterprise	13.3	Aruba
28	IllinoisNet	94:64:24:C3:C8:30	36	ax	WPA2 Enterprise	-3	Aruba
29	IllinoisNet	94:64:24:C4:9A:D0	11	ax	WPA2 Enterprise	19.7	Aruba
30	IllinoisNet	94:64:24:C3:3D:A0	40	ax	WPA2 Enterprise	16.3	Aruba
31	IllinoisNet	94:64:24:C5:A0:20	153	ax	WPA2 Enterprise	1.3	Aruba
32	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	-5	Aruba
33	IllinoisNet	94:64:24:C1:EB:90	52	ax	WPA2 Enterprise	10	Aruba
34	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	7	Aruba
35	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-6.5	Aruba
36	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-23.7	Aruba
37	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-29	Aruba
38	IllinoisNet	94:64:24:C3:79:10	132	ax	WPA2 Enterprise	-2.3	Aruba
39	IllinoisNet	94:64:24:C5:B4:90	124	ax	WPA2 Enterprise	-10.3	Aruba
40	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	15.3	Aruba
41	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-0.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
42	IllinoisNet	94:64:24:C2:66:30	161	ax	WPA2 Enterprise	11.3	Aruba
43	IllinoisNet	94:64:24:C4:0A:30	36	ax	WPA2 Enterprise	9.3	Aruba
44	IllinoisNet	94:64:24:C1:63:50	6	ax	WPA2 Enterprise	2.7	Aruba
45	IllinoisNet	94:64:24:C1:FD:70	11	ax	WPA2 Enterprise	11.3	Aruba
46	IllinoisNet	94:64:24:C1:6A:90	56	ax	WPA2 Enterprise	23	Aruba
47	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-27.3	Aruba
48	IllinoisNet	94:64:24:C1:B0:E0	132	ax	WPA2 Enterprise	-23.7	Aruba
49	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	-14.3	Aruba
50	IllinoisNet	94:64:24:C5:96:A0	6	ax	WPA2 Enterprise	-6.7	Aruba
51	IllinoisNet	94:64:24:C1:85:A0	11	ax	WPA2 Enterprise	4	Aruba
52	IllinoisNet	94:64:24:C4:75:10	48	ax	WPA2 Enterprise	-3.3	Aruba
53	IllinoisNet	94:64:24:C2:B1:30	44	ax	WPA2 Enterprise	14.3	Aruba
54	IllinoisNet	94:64:24:C4:9A:F0	153	ax	WPA2 Enterprise	19.7	Aruba
55	IllinoisNet	94:64:24:C5:B9:D0	52	ax	WPA2 Enterprise	-20	Aruba
56	IllinoisNet	94:64:24:C3:71:C0	161	ax	WPA2 Enterprise	8.7	Aruba
57	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	6.7	Aruba
58	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-17	Aruba
59	IllinoisNet	94:64:24:C2:F5:20	6	ax	WPA2 Enterprise	6.7	Aruba
60	IllinoisNet	94:64:24:C1:A7:C0	11	ax	WPA2 Enterprise	23.7	Aruba
61	IllinoisNet	94:64:24:C2:D2:00	124	ax	WPA2 Enterprise	7.3	Aruba
62	IllinoisNet	94:64:24:C1:01:F0	128	ax	WPA2 Enterprise	7.3	Aruba
63	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-18	Aruba
64	IllinoisNet	94:64:24:C3:3B:C0	44	ax	WPA2 Enterprise	-2.7	Aruba
65	IllinoisNet	94:64:24:C2:D1:E0	11	ax	WPA2 Enterprise	7	Aruba
66	IllinoisNet	94:64:24:C1:AC:10	6	ax	WPA2 Enterprise	10.3	Aruba
67	IllinoisNet	94:64:24:C2:E0:10	132	ax	WPA2 Enterprise	3	Aruba
68	IllinoisNet	94:64:24:C1:6A:70	1	ax	WPA2 Enterprise	23	Aruba
69	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-14.3	Aruba
70	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	-17	Aruba
71	IllinoisNet	94:64:24:C3:C4:A0	56	ax	WPA2 Enterprise	-2	Aruba
72	IllinoisNet	94:64:24:C5:A8:90	64	ax	WPA2 Enterprise	-15	Aruba
73	IllinoisNet	94:64:24:C2:AF:80	161	ax	WPA2 Enterprise	-12.3	Aruba
74	IllinoisNet	94:64:24:C1:1C:30	136	ax	WPA2 Enterprise	-16	Aruba
75	IllinoisNet	94:64:24:C4:32:20	153	ax	WPA2 Enterprise	-11.3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
76	IllinoisNet	94:64:24:C1:FD:00	120	ax	WPA2 Enterprise	-10.3	Aruba
77	IllinoisNet	94:64:24:C5:7C:E0	60	ax	WPA2 Enterprise	-11	Aruba
78	IllinoisNet	94:64:24:C2:15:30	112	ax	WPA2 Enterprise	-7	Aruba
79	IllinoisNet	94:64:24:C2:DF:F0	11	ax	WPA2 Enterprise	-10.7	Aruba
80	IllinoisNet	94:64:24:C5:A8:70	11	ax	WPA2 Enterprise	-12.7	Aruba
81	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-5.7	Aruba
82	IllinoisNet	94:64:24:C1:3A:C0	124	ax	WPA2 Enterprise	-3.3	Aruba
83	IllinoisNet	94:64:24:C1:A7:20	104	ax	WPA2 Enterprise	-8.3	Aruba
84	IllinoisNet	94:64:24:C2:1C:F0	1	ax	WPA2 Enterprise	8	Aruba
85	IllinoisNet	94:64:24:C3:3D:80	1	ax	WPA2 Enterprise	7	Aruba
86	IllinoisNet	94:64:24:C1:A1:90	1	ax	WPA2 Enterprise	-13	Aruba
87	IllinoisNet	94:64:24:C3:0F:80	104	ax	WPA2 Enterprise	-5.3	Aruba
88	IllinoisNet	94:64:24:C1:39:A0	104	ax	WPA2 Enterprise	13.7	Aruba
89	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-17	Aruba
90	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	-20	Aruba
91	IllinoisNet	94:64:24:C3:58:10	52	ax	WPA2 Enterprise	3.7	Aruba
92	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	-16	Aruba
93	IllinoisNet	94:64:24:C4:FE:B0	153	ax	WPA2 Enterprise	-25	Aruba
94	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	-20	Aruba
95	IllinoisNet	94:64:24:C1:98:50	36	ax	WPA2 Enterprise	-5.7	Aruba
96	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-20	Aruba
97	IllinoisNet	94:64:24:C3:42:C0	11	ax	WPA2 Enterprise	-9	Aruba
98	IllinoisNet	94:64:24:C1:90:40	120	ax	WPA2 Enterprise	3	Aruba
99	IllinoisNet	94:64:24:C3:60:C0	1	ax	WPA2 Enterprise	-4	Aruba
100	IllinoisNet	94:64:24:C5:7C:C0	6	ax	WPA2 Enterprise	-8.7	Aruba
101	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-7	Aruba
102	IllinoisNet	94:64:24:C2:B1:10	11	ax	WPA2 Enterprise	5.3	Aruba
103	IllinoisNet	94:64:24:C3:71:A0	1	ax	WPA2 Enterprise	12	Aruba
104	IllinoisNet	94:64:24:C3:78:F0	11	ax	WPA2 Enterprise	1.8	Aruba
105	IllinoisNet	94:64:24:C1:98:30	11	ax	WPA2 Enterprise	-8.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
106	IllinoisNet	94:64:24:C4:D0:60	56	ax	WPA2 Enterprise	-11	Aruba
107	IllinoisNet	94:64:24:C3:A4:10	6	ax	WPA2 Enterprise	1	Aruba
108	IllinoisNet	94:64:24:C5:A0:00	11	ax	WPA2 Enterprise	-2	Aruba
109	IllinoisNet	94:64:24:C1:90:20	6	ax	WPA2 Enterprise	3.3	Aruba
110	IllinoisNet	94:64:24:C3:57:F0	1	ax	WPA2 Enterprise	1.3	Aruba
111	IllinoisNet	94:64:24:C1:39:80	6	ax	WPA2 Enterprise	6.7	Aruba
112	IllinoisNet	94:64:24:C1:01:D0	1	ax	WPA2 Enterprise	3.7	Aruba
113	IllinoisNet	94:64:24:C3:C4:80	6	ax	WPA2 Enterprise	-14.7	Aruba
114	IllinoisNet	94:64:24:C5:B4:C0	64	ax	WPA2 Enterprise	-9.7	Aruba
115	IllinoisNet	94:64:24:C4:B4:80	1	ax	WPA2 Enterprise	-15.7	Aruba

Zone #2: CIF-2nd

Map size: 87.6 x 56.7 m

Zone survey duration: 11 min

Survey started on 08 May 2023, 16:50:36

Survey ended on 08 May 2023, 17:01:54

This zone has 1 snapshot(s) and 50 sampling points in total.

#	Snapshot	Started	Ended	Duration	Samples
1	Monday, May 8, 2023	08 May 2023, 16:50:36	08 May 2023, 17:01:54	11 min	50

Snapshot #2.1: Monday, May 8, 2023

Snapshot survey duration: 11 min

Survey started on 08 May 2023, 16:50:36

Survey ended on 08 May 2023, 17:01:54

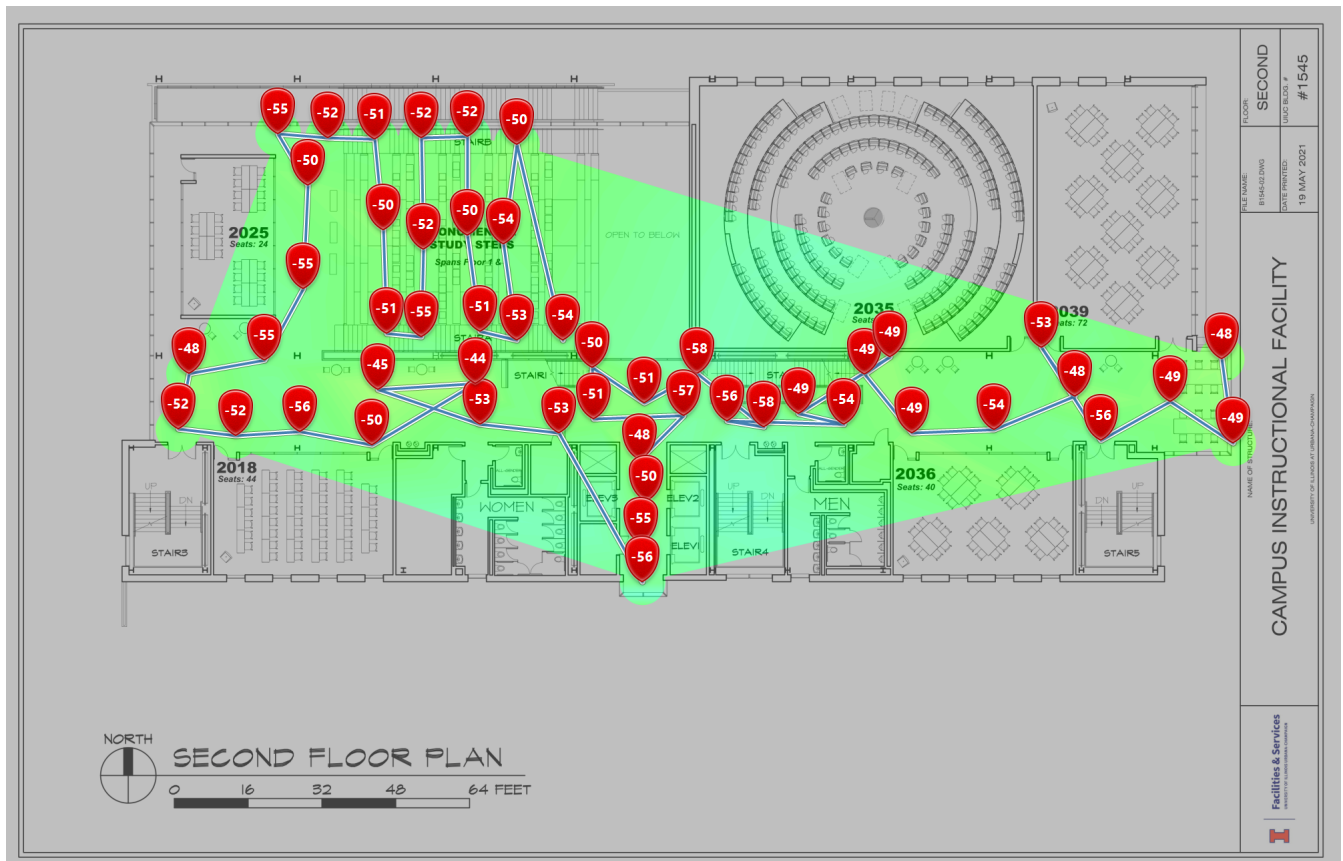
This snapshot has 50 sampling points in total.

Visualization #2.1.1: Signal level

Zone and snapshot:
CIF-2nd
Monday, May 8, 2023

Visualization settings:

Min signal level -96 dBm
Max signal level -10 dBm



Requirements:

-96 dBm

-10 dBm

Figure 2.1.1: CIF-2nd > Monday, May 8, 2023 > Signal level

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
1	IllinoisNet	94:64:24:C3:24:B0	108	ax	WPA2 Enterprise	-76.7	Aruba
2	IllinoisNet	94:64:24:C3:2F:30	52	ax	WPA2 Enterprise	-79	Aruba
3	IllinoisNet	94:64:24:C4:3A:00	161	ax	WPA2 Enterprise	-56.7	Aruba
4	IllinoisNet	94:64:24:C3:EF:90	128	ax	WPA2 Enterprise	-53.7	Aruba
5	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	-68.3	Aruba
6	IllinoisNet	94:64:24:C4:45:A0	40	ax	WPA2 Enterprise	-79	Aruba
7	IllinoisNet	94:64:24:C2:3A:50	120	ax	WPA2 Enterprise	-64.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
8	IllinoisNet	94:64:24:C4:82:00	132	ax	WPA2 Enterprise	-52	Aruba
9	IllinoisNet	94:64:24:C1:04:C0	108	ax	WPA2 Enterprise	-79	Aruba
10	IllinoisNet	94:64:24:C2:99:00	132	ax	WPA2 Enterprise	-72	Aruba
11	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-51.7	Aruba
12	IllinoisNet	94:64:24:C1:57:D0	104	ax	WPA2 Enterprise	-79	Aruba
13	IllinoisNet	94:64:24:C4:FE:90	1	ax	WPA2 Enterprise	-70.7	Aruba
14	IllinoisNet	94:64:24:C3:87:E0	112	ax	WPA2 Enterprise	-71	Aruba
15	IllinoisNet	84:D4:7E:63:EC:F1	52	ax	WPA2 Enterprise	-79	Aruba
16	IllinoisNet	94:64:24:C2:0C:00	44	ax	WPA2 Enterprise	-56.3	Aruba
17	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	-47.7	Aruba
18	IllinoisNet	94:64:24:C5:2E:80	120	ax	WPA2 Enterprise	-77.7	Aruba
19	IllinoisNet	94:64:24:C2:1D:10	112	ax	WPA2 Enterprise	-79	Aruba
20	IllinoisNet	94:64:24:C0:D0:10	100	ax	WPA2 Enterprise	-57.7	Aruba
21	IllinoisNet	94:64:24:C5:44:A0	161	ax	WPA2 Enterprise	-70	Aruba
22	IllinoisNet	94:64:24:C4:03:10	153	ax	WPA2 Enterprise	-79	Aruba
23	IllinoisNet	94:64:24:C4:37:90	120	ax	WPA2 Enterprise	-79	Aruba
24	IllinoisNet	94:64:24:C0:F8:10	6	ax	WPA2 Enterprise	-77	Aruba
25	IllinoisNet	94:64:24:C1:D4:30	11	ax	WPA2 Enterprise	-61	Aruba
26	IllinoisNet	94:64:24:C4:61:60	56	ax	WPA2 Enterprise	-79	Aruba
27	IllinoisNet	94:64:24:C1:85:C0	157	ax	WPA2 Enterprise	-62	Aruba
28	IllinoisNet	94:64:24:C1:AC:30	64	ax	WPA2 Enterprise	-50.7	Aruba
29	IllinoisNet	94:64:24:C4:39:E0	11	ax	WPA2 Enterprise	-57.7	Aruba
30	IllinoisNet	94:64:24:C1:12:40	161	ax	WPA2 Enterprise	-73	Aruba
31	IllinoisNet	94:64:24:C3:42:E0	60	ax	WPA2 Enterprise	-61.7	Aruba
32	IllinoisNet	94:64:24:C5:44:80	6	ax	WPA2 Enterprise	-67	Aruba
33	IllinoisNet	94:64:24:C1:02:C0	1	ax	WPA2 Enterprise	-79	Aruba
34	IllinoisNet	94:64:24:C2:70:E0	104	ax	WPA2 Enterprise	-57.3	Aruba
35	IllinoisNet	94:64:24:C1:1C:30	136	ax	WPA2 Enterprise	-63.3	Aruba
36	IllinoisNet	94:64:24:C1:1C:10	6	ax	WPA2 Enterprise	-61	Aruba
37	IllinoisNet	94:64:24:C3:C1:70	36	ax	WPA2 Enterprise	-75	Aruba
38	IllinoisNet	94:64:24:C3:D6:A0	60	ax	WPA2 Enterprise	-73	Aruba
39	IllinoisNet	94:64:24:C0:CF:F0	1	ax	WPA2 Enterprise	-60	Aruba
40	IllinoisNet	94:64:24:C1:FD:90	60	ax	WPA2 Enterprise	-52	Aruba
41	IllinoisNet	94:64:24:C2:D6:80	136	ax	WPA2 Enterprise	-52	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
42	IllinoisNet	94:64:24:C1:D4:50	48	ax	WPA2 Enterprise	-78	Aruba
43	IllinoisNet	94:64:24:C3:C8:30	36	ax	WPA2 Enterprise	-65.7	Aruba
44	IllinoisNet	94:64:24:C0:E4:80	149	ax	WPA2 Enterprise	-71	Aruba
45	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	-67.7	Aruba
46	IllinoisNet	94:64:24:C4:F2:F0	6	ax	WPA2 Enterprise	-73	Aruba
47	IllinoisNet	94:64:24:C0:CA:E0	11	ax	WPA2 Enterprise	-74	Aruba
48	IllinoisNet	94:64:24:C3:42:C0	11	ax	WPA2 Enterprise	-67	Aruba
49	IllinoisNet	94:64:24:C4:F3:10	44	ax	WPA2 Enterprise	-74	Aruba
50	IllinoisNet	94:64:24:C1:D5:A0	153	ax	WPA2 Enterprise	-74.7	Aruba
51	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	-71	Aruba
52	IllinoisNet	94:64:24:C1:EB:90	52	ax	WPA2 Enterprise	-48	Aruba
53	IllinoisNet	94:64:24:C4:37:70	6	ax	WPA2 Enterprise	-74	Aruba
54	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-70.7	Aruba
55	IllinoisNet	94:64:24:C0:E6:60	128	ax	WPA2 Enterprise	-76	Aruba
56	IllinoisNet	94:64:24:C0:A3:40	116	ax	WPA2 Enterprise	-76	Aruba
57	IllinoisNet	94:64:24:C2:7F:80	128	ax	WPA2 Enterprise	-74	Aruba
58	IllinoisNet	94:64:24:C5:B4:90	124	ax	WPA2 Enterprise	-57	Aruba
59	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	-49.7	Aruba
60	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-50.7	Aruba
61	IllinoisNet	94:64:24:C3:C8:10	1	ax	WPA2 Enterprise	-61	Aruba
62	IllinoisNet	94:64:24:C2:9D:00	1	ax	WPA2 Enterprise	-71	Aruba
63	IllinoisNet	94:64:24:C4:02:F0	1	ax	WPA2 Enterprise	-64	Aruba
64	IllinoisNet	94:64:24:C2:C7:20	132	ax	WPA2 Enterprise	-78	Aruba
65	IllinoisNet	94:64:24:C5:B4:70	1	ax	WPA2 Enterprise	-62	Aruba
66	IllinoisNet	94:64:24:C0:C5:30	112	ax	WPA2 Enterprise	-77	Aruba
67	IllinoisNet	94:64:24:C1:6A:90	56	ax	WPA2 Enterprise	-69.7	Aruba
68	IllinoisNet	94:64:24:C4:FE:B0	153	ax	WPA2 Enterprise	-66.7	Aruba
69	IllinoisNet	94:64:24:C5:4D:D0	40	ax	WPA2 Enterprise	-75	Aruba
70	IllinoisNet	94:64:24:C2:9D:20	64	ax	WPA2 Enterprise	-75	Aruba
71	IllinoisNet	94:64:24:C0:F8:30	100	ax	WPA2 Enterprise	-79	Aruba
72	IllinoisNet	94:64:24:C5:6E:D0	124	ax	WPA2 Enterprise	-73	Aruba
73	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	-72	Aruba
74	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-79	Aruba
75	IllinoisNet	94:64:24:C5:B9:D0	52	ax	WPA2 Enterprise	-51.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
76	IllinoisNet	94:64:24:C4:94:60	136	ax	WPA2 Enterprise	-72	Aruba
77	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	-44	Aruba
78	IllinoisNet	94:64:24:C3:0F:60	6	ax	WPA2 Enterprise	-47.7	Aruba
79	IllinoisNet	94:64:24:C0:CB:00	44	ax	WPA2 Enterprise	-75	Aruba
80	IllinoisNet	94:64:24:C2:C7:00	6	ax	WPA2 Enterprise	-80	Aruba
81	IllinoisNet	94:64:24:C2:D2:00	124	ax	WPA2 Enterprise	-56	Aruba
82	IllinoisNet	94:64:24:C0:C5:10	11	ax	WPA2 Enterprise	-62	Aruba
83	IllinoisNet	94:64:24:C3:EF:70	11	ax	WPA2 Enterprise	-49	Aruba
84	IllinoisNet	94:64:24:C5:B9:B0	6	ax	WPA2 Enterprise	-59	Aruba
85	IllinoisNet	94:64:24:C3:3D:A0	40	ax	WPA2 Enterprise	-78	Aruba
86	IllinoisNet	94:64:24:C3:0F:80	104	ax	WPA2 Enterprise	-47.7	Aruba
87	IllinoisNet	94:64:24:C3:3B:C0	44	ax	WPA2 Enterprise	-67	Aruba
88	IllinoisNet	94:64:24:C1:85:A0	11	ax	WPA2 Enterprise	-60.7	Aruba
89	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-71.3	Aruba
90	IllinoisNet	94:64:24:C1:EB:70	1	ax	WPA2 Enterprise	-50	Aruba
91	IllinoisNet	94:64:24:C2:3A:30	11	ax	WPA2 Enterprise	-64	Aruba
92	IllinoisNet	94:64:24:C4:0A:30	36	ax	WPA2 Enterprise	-59.7	Aruba
93	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-72	Aruba
94	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	-65	Aruba
95	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-76.7	Aruba
96	IllinoisNet	94:64:24:C1:63:50	6	ax	WPA2 Enterprise	-52.3	Aruba
97	IllinoisNet	94:64:24:C3:3B:A0	1	ax	WPA2 Enterprise	-66	Aruba
98	IllinoisNet	94:64:24:C3:B4:E0	149	ax	WPA2 Enterprise	-73	Aruba
99	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	-56.3	Aruba
100	IllinoisNet	94:64:24:C1:AC:10	6	ax	WPA2 Enterprise	-50.7	Aruba
101	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-78	Aruba
102	IllinoisNet	94:64:24:C0:A3:20	6	ax	WPA2 Enterprise	-58	Aruba
103	IllinoisNet	94:64:24:C1:9E:00	6	ax	WPA2 Enterprise	-76	Aruba
104	IllinoisNet	94:64:24:C1:FD:70	11	ax	WPA2 Enterprise	-57	Aruba
105	IllinoisNet	94:64:24:C1:57:B0	1	ax	WPA2 Enterprise	-77	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
106	IllinoisNet	94:64:24:C4:E3:60	1	ax	WPA2 Enterprise	-71	Aruba
107	IllinoisNet	94:64:24:C3:4E:80	116	ax	WPA2 Enterprise	-79	Aruba
108	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-72	Aruba
109	IllinoisNet	94:64:24:C2:7F:60	6	ax	WPA2 Enterprise	-68	Aruba
110	IllinoisNet	94:64:24:C2:0B:E0	6	ax	WPA2 Enterprise	-62.3	Aruba
111	IllinoisNet	94:64:24:C4:81:E0	6	ax	WPA2 Enterprise	-60.3	Aruba
112	IllinoisNet	94:64:24:C2:D6:60	11	ax	WPA2 Enterprise	-53	Aruba
113	IllinoisNet	94:64:24:C1:A7:E0	136	ax	WPA2 Enterprise	-61	Aruba
114	IllinoisNet	94:64:24:C1:B0:E0	132	ax	WPA2 Enterprise	-79	Aruba
115	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	-71	Aruba
116	IllinoisNet	94:64:24:C2:66:30	161	ax	WPA2 Enterprise	-60	Aruba
117	IllinoisNet	94:64:24:C0:E4:60	11	ax	WPA2 Enterprise	-76	Aruba
118	IllinoisNet	94:64:24:C1:6A:70	1	ax	WPA2 Enterprise	-77	Aruba
119	IllinoisNet	94:64:24:C5:76:50	157	ax	WPA2 Enterprise	-61.7	Aruba
120	IllinoisNet	94:64:24:C2:F5:20	6	ax	WPA2 Enterprise	-51.7	Aruba
121	IllinoisNet	94:64:24:C0:A5:80	60	ax	WPA2 Enterprise	-79	Aruba
122	IllinoisNet	94:64:24:C2:D1:E0	11	ax	WPA2 Enterprise	-56.3	Aruba
123	IllinoisNet	94:64:24:C3:9E:90	149	ax	WPA2 Enterprise	-69.3	Aruba
124	IllinoisNet	94:64:24:C3:71:C0	161	ax	WPA2 Enterprise	-70.7	Aruba
125	IllinoisNet	94:64:24:C5:2E:60	6	ax	WPA2 Enterprise	-83	Aruba
126	IllinoisNet	94:64:24:C4:75:10	48	ax	WPA2 Enterprise	-79	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
127	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-73.7	Aruba
128	IllinoisNet	94:64:24:C4:9A:F0	153	ax	WPA2 Enterprise	-63	Aruba
129	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-79	Aruba
130	IllinoisNet	94:64:24:C2:74:E0	1	ax	WPA2 Enterprise	-78	Aruba
131	IllinoisNet	94:64:24:C3:4E:00	11	ax	WPA2 Enterprise	-74	Aruba
132	IllinoisNet	94:64:24:C2:B3:A0	112	ax	WPA2 Enterprise	-79	Aruba
133	IllinoisNet	94:64:24:C1:A1:B0	36	ax	WPA2 Enterprise	-79	Aruba
134	IllinoisNet	94:64:24:C3:0D:40	124	ax	WPA2 Enterprise	-79	Aruba
135	IllinoisNet	94:64:24:C4:B4:A0	48	ax	WPA2 Enterprise	-71.7	Aruba
136	IllinoisNet	94:64:24:C3:0D:20	1	ax	WPA2 Enterprise	-80	Aruba
137	IllinoisNet	94:64:24:C1:A7:C0	11	ax	WPA2 Enterprise	-71.7	Aruba
138	IllinoisNet	94:64:24:C2:70:C0	1	ax	WPA2 Enterprise	-64	Aruba
139	IllinoisNet	94:64:24:C5:47:70	124	ax	WPA2 Enterprise	-79	Aruba
140	IllinoisNet	94:64:24:C2:EF:70	100	ax	WPA2 Enterprise	-79	Aruba
141	IllinoisNet	94:64:24:C2:66:10	6	ax	WPA2 Enterprise	-66	Aruba
142	IllinoisNet	94:64:24:C4:0A:10	1	ax	WPA2 Enterprise	-59.7	Aruba
143	IllinoisNet	94:64:24:C5:76:30	6	ax	WPA2 Enterprise	-68	Aruba
144	IllinoisNet	94:64:24:C2:ED:90	36	ax	WPA2 Enterprise	-79	Aruba
145	IllinoisNet	94:64:24:C3:9E:70	6	ax	WPA2 Enterprise	-77	Aruba
146	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-79	Aruba
147	IllinoisNet	94:64:24:C3:C4:A0	56	ax	WPA2 Enterprise	-79	Aruba

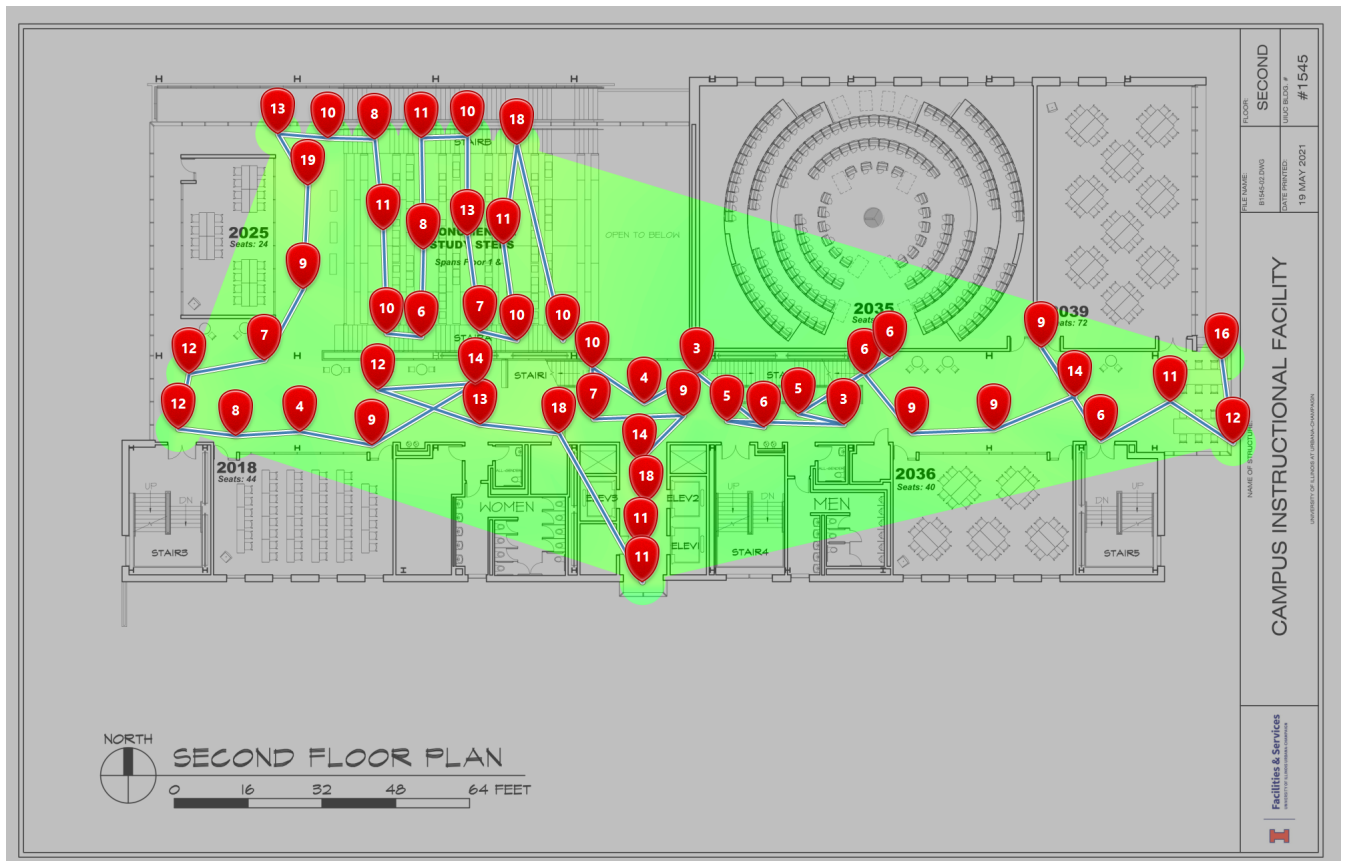
#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
148	IllinoisNet	94:64:24:C2:E0:10	132	ax	WPA2 Enterprise	-79	Aruba
149	IllinoisNet	94:64:24:C2:B1:30	44	ax	WPA2 Enterprise	-79	Aruba
150	IllinoisNet	94:64:24:C3:60:E0	136	ax	WPA2 Enterprise	-78	Aruba
151	IllinoisNet	94:64:24:C4:9A:D0	11	ax	WPA2 Enterprise	-66	Aruba
152	IllinoisNet	94:64:24:C5:96:C0	116	ax	WPA2 Enterprise	-79	Aruba
153	IllinoisNet	94:64:24:C1:01:F0	128	ax	WPA2 Enterprise	-79	Aruba
154	IllinoisNet	94:64:24:C5:A0:20	153	ax	WPA2 Enterprise	-79	Aruba
155	IllinoisNet	94:64:24:C3:79:10	132	ax	WPA2 Enterprise	-78.3	Aruba
156	IllinoisNet	94:64:24:C3:58:10	52	ax	WPA2 Enterprise	-79	Aruba
157	IllinoisNet	94:64:24:C5:7C:E0	60	ax	WPA2 Enterprise	-79	Aruba
158	IllinoisNet	94:64:24:C1:98:50	36	ax	WPA2 Enterprise	-79	Aruba
159	IllinoisNet	94:64:24:C1:90:40	120	ax	WPA2 Enterprise	-79	Aruba
160	IllinoisNet	94:64:24:C3:A4:30	112	ax	WPA2 Enterprise	-78	Aruba
161	IllinoisNet	94:64:24:C5:96:A0	6	ax	WPA2 Enterprise	-80	Aruba

Visualization #2.1.2: Signal-to-interference ratio

Zone and snapshot:
CIF-2nd
Monday, May 8, 2023

Visualization settings:

Min signal-to-interference ratio	-96 dB
Max signal-to-interference ratio	96 dB



Requirements:



Figure 2.1.2: CIF-2nd > Monday, May 8, 2023 > Signal-to-interference ratio

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
1	IllinoisNet	94:64:24:C3:24:B0	108	ax	WPA2 Enterprise	-14.3	Aruba
2	IllinoisNet	94:64:24:C3:2F:30	52	ax	WPA2 Enterprise	-16	Aruba
3	IllinoisNet	94:64:24:C4:3A:00	161	ax	WPA2 Enterprise	12.7	Aruba
4	IllinoisNet	94:64:24:C3:EF:90	128	ax	WPA2 Enterprise	14.3	Aruba
5	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	-0.7	Aruba
6	IllinoisNet	94:64:24:C4:45:A0	40	ax	WPA2 Enterprise	-14.3	Aruba
7	IllinoisNet	94:64:24:C2:3A:50	120	ax	WPA2 Enterprise	-1.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
8	IllinoisNet	94:64:24:C4:82:00	132	ax	WPA2 Enterprise	17	Aruba
9	IllinoisNet	94:64:24:C1:04:C0	108	ax	WPA2 Enterprise	-16.7	Aruba
10	IllinoisNet	94:64:24:C2:99:00	132	ax	WPA2 Enterprise	-4	Aruba
11	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	15.3	Aruba
12	IllinoisNet	94:64:24:C1:57:D0	104	ax	WPA2 Enterprise	-18.7	Aruba
13	IllinoisNet	94:64:24:C4:FE:90	1	ax	WPA2 Enterprise	-5.7	Aruba
14	IllinoisNet	94:64:24:C3:87:E0	112	ax	WPA2 Enterprise	-8.7	Aruba
15	IllinoisNet	84:D4:7E:63:EC:F1	52	ax	WPA2 Enterprise	-16	Aruba
16	IllinoisNet	94:64:24:C2:0C:00	44	ax	WPA2 Enterprise	11.3	Aruba
17	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	19.3	Aruba
18	IllinoisNet	94:64:24:C5:2E:80	120	ax	WPA2 Enterprise	-14.7	Aruba
19	IllinoisNet	94:64:24:C2:1D:10	112	ax	WPA2 Enterprise	-16.7	Aruba
20	IllinoisNet	94:64:24:C0:D0:10	100	ax	WPA2 Enterprise	6.3	Aruba
21	IllinoisNet	94:64:24:C5:44:A0	161	ax	WPA2 Enterprise	-1.3	Aruba
22	IllinoisNet	94:64:24:C4:03:10	153	ax	WPA2 Enterprise	-10.3	Aruba
23	IllinoisNet	94:64:24:C4:37:90	120	ax	WPA2 Enterprise	-16.7	Aruba
24	IllinoisNet	94:64:24:C0:F8:10	6	ax	WPA2 Enterprise	-16	Aruba
25	IllinoisNet	94:64:24:C1:D4:30	11	ax	WPA2 Enterprise	0	Aruba
26	IllinoisNet	94:64:24:C4:61:60	56	ax	WPA2 Enterprise	-16	Aruba
27	IllinoisNet	94:64:24:C1:85:C0	157	ax	WPA2 Enterprise	11	Aruba
28	IllinoisNet	94:64:24:C1:AC:30	64	ax	WPA2 Enterprise	17	Aruba
29	IllinoisNet	94:64:24:C4:39:E0	11	ax	WPA2 Enterprise	7.7	Aruba
30	IllinoisNet	94:64:24:C1:12:40	161	ax	WPA2 Enterprise	0	Aruba
31	IllinoisNet	94:64:24:C3:42:E0	60	ax	WPA2 Enterprise	6	Aruba
32	IllinoisNet	94:64:24:C5:44:80	6	ax	WPA2 Enterprise	-11.3	Aruba
33	IllinoisNet	94:64:24:C1:02:C0	1	ax	WPA2 Enterprise	-11	Aruba
34	IllinoisNet	94:64:24:C2:70:E0	104	ax	WPA2 Enterprise	6.7	Aruba
35	IllinoisNet	94:64:24:C1:1C:30	136	ax	WPA2 Enterprise	4.7	Aruba
36	IllinoisNet	94:64:24:C1:1C:10	6	ax	WPA2 Enterprise	5	Aruba
37	IllinoisNet	94:64:24:C3:C1:70	36	ax	WPA2 Enterprise	0.7	Aruba
38	IllinoisNet	94:64:24:C3:D6:A0	60	ax	WPA2 Enterprise	-5.3	Aruba
39	IllinoisNet	94:64:24:C0:CF:F0	1	ax	WPA2 Enterprise	9.3	Aruba
40	IllinoisNet	94:64:24:C1:FD:90	60	ax	WPA2 Enterprise	21.3	Aruba
41	IllinoisNet	94:64:24:C2:D6:80	136	ax	WPA2 Enterprise	16	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
42	IllinoisNet	94:64:24:C1:D4:50	48	ax	WPA2 Enterprise	-10.3	Aruba
43	IllinoisNet	94:64:24:C3:C8:30	36	ax	WPA2 Enterprise	10	Aruba
44	IllinoisNet	94:64:24:C0:E4:80	149	ax	WPA2 Enterprise	3	Aruba
45	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	0	Aruba
46	IllinoisNet	94:64:24:C4:F2:F0	6	ax	WPA2 Enterprise	-17.3	Aruba
47	IllinoisNet	94:64:24:C0:CA:E0	11	ax	WPA2 Enterprise	-13	Aruba
48	IllinoisNet	94:64:24:C3:42:C0	11	ax	WPA2 Enterprise	-1.7	Aruba
49	IllinoisNet	94:64:24:C4:F3:10	44	ax	WPA2 Enterprise	-9.3	Aruba
50	IllinoisNet	94:64:24:C1:D5:A0	153	ax	WPA2 Enterprise	-1.7	Aruba
51	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	4.7	Aruba
52	IllinoisNet	94:64:24:C1:EB:90	52	ax	WPA2 Enterprise	19.7	Aruba
53	IllinoisNet	94:64:24:C4:37:70	6	ax	WPA2 Enterprise	-10.7	Aruba
54	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-3	Aruba
55	IllinoisNet	94:64:24:C0:E6:60	128	ax	WPA2 Enterprise	-8	Aruba
56	IllinoisNet	94:64:24:C0:A3:40	116	ax	WPA2 Enterprise	-13.7	Aruba
57	IllinoisNet	94:64:24:C2:7F:80	128	ax	WPA2 Enterprise	-6	Aruba
58	IllinoisNet	94:64:24:C5:B4:90	124	ax	WPA2 Enterprise	6.7	Aruba
59	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	21	Aruba
60	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	14	Aruba
61	IllinoisNet	94:64:24:C3:C8:10	1	ax	WPA2 Enterprise	8.3	Aruba
62	IllinoisNet	94:64:24:C2:9D:00	1	ax	WPA2 Enterprise	-7	Aruba
63	IllinoisNet	94:64:24:C4:02:F0	1	ax	WPA2 Enterprise	4	Aruba
64	IllinoisNet	94:64:24:C2:C7:20	132	ax	WPA2 Enterprise	-10	Aruba
65	IllinoisNet	94:64:24:C5:B4:70	1	ax	WPA2 Enterprise	6	Aruba
66	IllinoisNet	94:64:24:C0:C5:30	112	ax	WPA2 Enterprise	-14.7	Aruba
67	IllinoisNet	94:64:24:C1:6A:90	56	ax	WPA2 Enterprise	-2	Aruba
68	IllinoisNet	94:64:24:C4:FE:B0	153	ax	WPA2 Enterprise	6.3	Aruba
69	IllinoisNet	94:64:24:C5:4D:D0	40	ax	WPA2 Enterprise	0.7	Aruba
70	IllinoisNet	94:64:24:C2:9D:20	64	ax	WPA2 Enterprise	-12	Aruba
71	IllinoisNet	94:64:24:C0:F8:30	100	ax	WPA2 Enterprise	-16.7	Aruba
72	IllinoisNet	94:64:24:C5:6E:D0	124	ax	WPA2 Enterprise	-9.3	Aruba
73	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	3.7	Aruba
74	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-11.3	Aruba
75	IllinoisNet	94:64:24:C5:B9:D0	52	ax	WPA2 Enterprise	16	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
76	IllinoisNet	94:64:24:C4:94:60	136	ax	WPA2 Enterprise	-4	Aruba
77	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	29	Aruba
78	IllinoisNet	94:64:24:C3:0F:60	6	ax	WPA2 Enterprise	20.3	Aruba
79	IllinoisNet	94:64:24:C0:CB:00	44	ax	WPA2 Enterprise	-10.3	Aruba
80	IllinoisNet	94:64:24:C2:C7:00	6	ax	WPA2 Enterprise	-24.3	Aruba
81	IllinoisNet	94:64:24:C2:D2:00	124	ax	WPA2 Enterprise	7.7	Aruba
82	IllinoisNet	94:64:24:C0:C5:10	11	ax	WPA2 Enterprise	-1	Aruba
83	IllinoisNet	94:64:24:C3:EF:70	11	ax	WPA2 Enterprise	16.3	Aruba
84	IllinoisNet	94:64:24:C5:B9:B0	6	ax	WPA2 Enterprise	6	Aruba
85	IllinoisNet	94:64:24:C3:3D:A0	40	ax	WPA2 Enterprise	-2.3	Aruba
86	IllinoisNet	94:64:24:C3:0F:80	104	ax	WPA2 Enterprise	16.3	Aruba
87	IllinoisNet	94:64:24:C3:3B:C0	44	ax	WPA2 Enterprise	0.7	Aruba
88	IllinoisNet	94:64:24:C1:85:A0	11	ax	WPA2 Enterprise	4.7	Aruba
89	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-3.7	Aruba
90	IllinoisNet	94:64:24:C1:EB:70	1	ax	WPA2 Enterprise	20	Aruba
91	IllinoisNet	94:64:24:C2:3A:30	11	ax	WPA2 Enterprise	1.7	Aruba
92	IllinoisNet	94:64:24:C4:0A:30	36	ax	WPA2 Enterprise	16	Aruba
93	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-8	Aruba
94	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	1	Aruba
95	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-9	Aruba
96	IllinoisNet	94:64:24:C1:63:50	6	ax	WPA2 Enterprise	15.7	Aruba
97	IllinoisNet	94:64:24:C3:3B:A0	1	ax	WPA2 Enterprise	3	Aruba
98	IllinoisNet	94:64:24:C3:B4:E0	149	ax	WPA2 Enterprise	0	Aruba
99	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	9	Aruba
100	IllinoisNet	94:64:24:C1:AC:10	6	ax	WPA2 Enterprise	17.3	Aruba
101	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-10.3	Aruba
102	IllinoisNet	94:64:24:C0:A3:20	6	ax	WPA2 Enterprise	9	Aruba
103	IllinoisNet	94:64:24:C1:9E:00	6	ax	WPA2 Enterprise	-11	Aruba
104	IllinoisNet	94:64:24:C1:FD:70	11	ax	WPA2 Enterprise	8.3	Aruba
105	IllinoisNet	94:64:24:C1:57:B0	1	ax	WPA2 Enterprise	-10	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
106	IllinoisNet	94:64:24:C4:E3:60	1	ax	WPA2 Enterprise	-3	Aruba
107	IllinoisNet	94:64:24:C3:4E:80	116	ax	WPA2 Enterprise	-16.7	Aruba
108	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-4	Aruba
109	IllinoisNet	94:64:24:C2:7F:60	6	ax	WPA2 Enterprise	-4.7	Aruba
110	IllinoisNet	94:64:24:C2:0B:E0	6	ax	WPA2 Enterprise	5.7	Aruba
111	IllinoisNet	94:64:24:C4:81:E0	6	ax	WPA2 Enterprise	7.7	Aruba
112	IllinoisNet	94:64:24:C2:D6:60	11	ax	WPA2 Enterprise	12.3	Aruba
113	IllinoisNet	94:64:24:C1:A7:E0	136	ax	WPA2 Enterprise	6.7	Aruba
114	IllinoisNet	94:64:24:C1:B0:E0	132	ax	WPA2 Enterprise	-13.3	Aruba
115	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	2	Aruba
116	IllinoisNet	94:64:24:C2:66:30	161	ax	WPA2 Enterprise	13	Aruba
117	IllinoisNet	94:64:24:C0:E4:60	11	ax	WPA2 Enterprise	-10.7	Aruba
118	IllinoisNet	94:64:24:C1:6A:70	1	ax	WPA2 Enterprise	-9	Aruba
119	IllinoisNet	94:64:24:C5:76:50	157	ax	WPA2 Enterprise	11.3	Aruba
120	IllinoisNet	94:64:24:C2:F5:20	6	ax	WPA2 Enterprise	18.3	Aruba
121	IllinoisNet	94:64:24:C0:A5:80	60	ax	WPA2 Enterprise	-11.3	Aruba
122	IllinoisNet	94:64:24:C2:D1:E0	11	ax	WPA2 Enterprise	12.3	Aruba
123	IllinoisNet	94:64:24:C3:9E:90	149	ax	WPA2 Enterprise	3.7	Aruba
124	IllinoisNet	94:64:24:C3:71:C0	161	ax	WPA2 Enterprise	-2.7	Aruba
125	IllinoisNet	94:64:24:C5:2E:60	6	ax	WPA2 Enterprise	-20	Aruba
126	IllinoisNet	94:64:24:C4:75:10	48	ax	WPA2 Enterprise	-11.3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
127	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-5.7	Aruba
128	IllinoisNet	94:64:24:C4:9A:F0	153	ax	WPA2 Enterprise	10	Aruba
129	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-16	Aruba
130	IllinoisNet	94:64:24:C2:74:E0	1	ax	WPA2 Enterprise	-10	Aruba
131	IllinoisNet	94:64:24:C3:4E:00	11	ax	WPA2 Enterprise	-8.7	Aruba
132	IllinoisNet	94:64:24:C2:B3:A0	112	ax	WPA2 Enterprise	-15	Aruba
133	IllinoisNet	94:64:24:C1:A1:B0	36	ax	WPA2 Enterprise	-3.3	Aruba
134	IllinoisNet	94:64:24:C3:0D:40	124	ax	WPA2 Enterprise	-16.3	Aruba
135	IllinoisNet	94:64:24:C4:B4:A0	48	ax	WPA2 Enterprise	-4	Aruba
136	IllinoisNet	94:64:24:C3:0D:20	1	ax	WPA2 Enterprise	-11	Aruba
137	IllinoisNet	94:64:24:C1:A7:C0	11	ax	WPA2 Enterprise	-7.7	Aruba
138	IllinoisNet	94:64:24:C2:70:C0	1	ax	WPA2 Enterprise	5	Aruba
139	IllinoisNet	94:64:24:C5:47:70	124	ax	WPA2 Enterprise	-16	Aruba
140	IllinoisNet	94:64:24:C2:EF:70	100	ax	WPA2 Enterprise	-15	Aruba
141	IllinoisNet	94:64:24:C2:66:10	6	ax	WPA2 Enterprise	2	Aruba
142	IllinoisNet	94:64:24:C4:0A:10	1	ax	WPA2 Enterprise	9.3	Aruba
143	IllinoisNet	94:64:24:C5:76:30	6	ax	WPA2 Enterprise	0	Aruba
144	IllinoisNet	94:64:24:C2:ED:90	36	ax	WPA2 Enterprise	-14.3	Aruba
145	IllinoisNet	94:64:24:C3:9E:70	6	ax	WPA2 Enterprise	-12	Aruba
146	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-16	Aruba
147	IllinoisNet	94:64:24:C3:C4:A0	56	ax	WPA2 Enterprise	-24	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
148	IllinoisNet	94:64:24:C2:E0:10	132	ax	WPA2 Enterprise	-19	Aruba
149	IllinoisNet	94:64:24:C2:B1:30	44	ax	WPA2 Enterprise	-19.3	Aruba
150	IllinoisNet	94:64:24:C3:60:E0	136	ax	WPA2 Enterprise	-18	Aruba
151	IllinoisNet	94:64:24:C4:9A:D0	11	ax	WPA2 Enterprise	-4.3	Aruba
152	IllinoisNet	94:64:24:C5:96:C0	116	ax	WPA2 Enterprise	-23.3	Aruba
153	IllinoisNet	94:64:24:C1:01:F0	128	ax	WPA2 Enterprise	-23.3	Aruba
154	IllinoisNet	94:64:24:C5:A0:20	153	ax	WPA2 Enterprise	-16	Aruba
155	IllinoisNet	94:64:24:C3:79:10	132	ax	WPA2 Enterprise	-18.3	Aruba
156	IllinoisNet	94:64:24:C3:58:10	52	ax	WPA2 Enterprise	-24.7	Aruba
157	IllinoisNet	94:64:24:C5:7C:E0	60	ax	WPA2 Enterprise	-24.7	Aruba
158	IllinoisNet	94:64:24:C1:98:50	36	ax	WPA2 Enterprise	-11.3	Aruba
159	IllinoisNet	94:64:24:C1:90:40	120	ax	WPA2 Enterprise	-23.3	Aruba
160	IllinoisNet	94:64:24:C3:A4:30	112	ax	WPA2 Enterprise	-22.3	Aruba
161	IllinoisNet	94:64:24:C5:96:A0	6	ax	WPA2 Enterprise	-15	Aruba