

## **CS438-CIF-4th3rd**

Wednesday, May 10, 2023

[Powered by NetSpot Pro](#)

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## General Info

**Project:** CS438-CIF-4th3rd

**Surveyor:**

**Company in charge:**

**Client:**

**Location:**

**Survey total duration:** 28 min

Survey started on 08 May 2023, 16:17:20

Survey ended on 08 May 2023, 16:46:13

This survey has 2 zone(s), 2 snapshot(s) and 61 sampling points in total.

#	Zone	Started	Ended	Duration	Snapshots	Samples
1	<a href="#">CIF-3rd</a>	08 May 2023, 16:39:26	08 May 2023, 16:46:13	6 min	1	31
2	<a href="#">CIF-4th</a>	08 May 2023, 16:17:20	08 May 2023, 16:24:45	7 min	1	30

## Zone #1: CIF-3rd

**Map size:** 88.2 x 57.1 m

**Zone survey duration:** 6 min

Survey started on 08 May 2023, 16:39:26

Survey ended on 08 May 2023, 16:46:13

This zone has 1 snapshot(s) and 31 sampling points in total.

#	Snapshot	Started	Ended	Duration	Samples
1	<a href="#">Monday, May 8, 2023</a>	08 May 2023, 16:39:26	08 May 2023, 16:46:13	6 min	31

## **Snapshot #1.1: Monday, May 8, 2023**

**Snapshot survey duration:** 6 min

Survey started on 08 May 2023, 16:39:26

Survey ended on 08 May 2023, 16:46:13

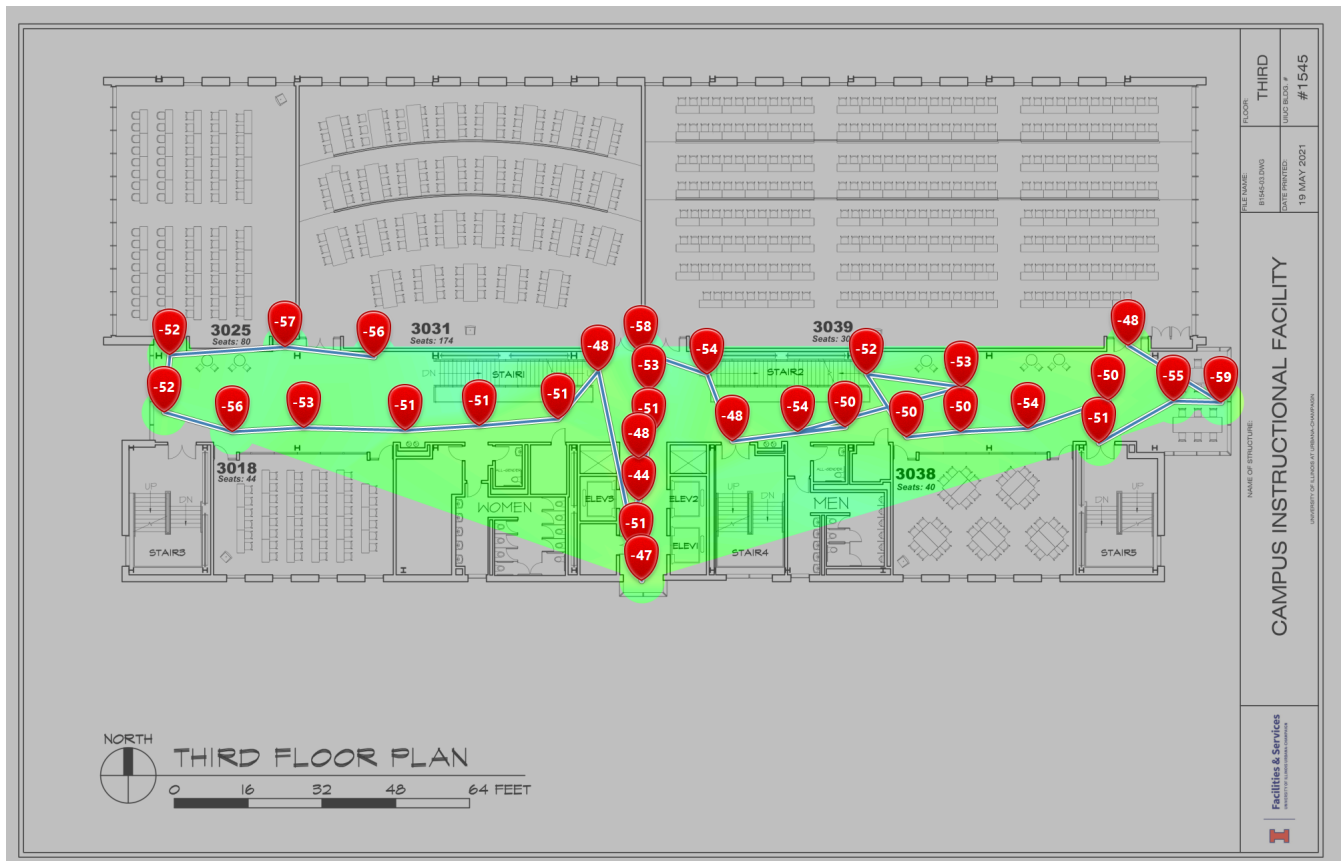
This snapshot has 31 sampling points in total.

## Visualization #1.1.1: Signal level

Zone and snapshot:  
CIF-3rd  
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-3rd > Monday, May 8, 2023 > Signal level

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
1	IllinoisNet	94:64:24:C0:A5:80	60	ax	WPA2 Enterprise	-56	Aruba
2	IllinoisNet	94:64:24:C3:24:B0	108	ax	WPA2 Enterprise	-60.7	Aruba
3	IllinoisNet	94:64:24:C3:24:90	1	ax	WPA2 Enterprise	-65	Aruba
4	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	-65	Aruba
5	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	-58.3	Aruba
6	IllinoisNet	94:64:24:C5:44:80	6	ax	WPA2 Enterprise	-69	Aruba
7	IllinoisNet	94:64:24:C4:B8:C0	128	ax	WPA2 Enterprise	-78.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
8	IllinoisNet	94:64:24:C2:B3:A0	112	ax	WPA2 Enterprise	-52.3	Aruba
9	IllinoisNet	94:64:24:C2:99:00	132	ax	WPA2 Enterprise	-66.3	Aruba
10	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	-50.3	Aruba
11	IllinoisNet	94:64:24:C3:87:E0	112	ax	WPA2 Enterprise	-62	Aruba
12	IllinoisNet	94:64:24:C0:A3:20	6	ax	WPA2 Enterprise	-59	Aruba
13	IllinoisNet	94:64:24:C5:2E:80	120	ax	WPA2 Enterprise	-66	Aruba
14	IllinoisNet	94:64:24:C4:37:90	120	ax	WPA2 Enterprise	-48.3	Aruba
15	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-63	Aruba
16	IllinoisNet	94:64:24:C2:3A:50	120	ax	WPA2 Enterprise	-70	Aruba
17	IllinoisNet	94:64:24:C3:87:C0	1	ax	WPA2 Enterprise	-60	Aruba
18	IllinoisNet	94:64:24:C1:12:40	161	ax	WPA2 Enterprise	-58.7	Aruba
19	IllinoisNet	94:64:24:C0:67:70	132	ax	WPA2 Enterprise	-74	Aruba
20	IllinoisNet	94:64:24:C3:4E:80	116	ax	WPA2 Enterprise	-68	Aruba
21	IllinoisNet	94:64:24:C5:44:A0	161	ax	WPA2 Enterprise	-68	Aruba
22	IllinoisNet	94:64:24:C1:04:C0	108	ax	WPA2 Enterprise	-63	Aruba
23	IllinoisNet	94:64:24:C3:C1:70	36	ax	WPA2 Enterprise	-61.3	Aruba
24	IllinoisNet	94:64:24:C0:C5:30	112	ax	WPA2 Enterprise	-73	Aruba
25	IllinoisNet	94:64:24:C3:D6:A0	60	ax	WPA2 Enterprise	-52.3	Aruba
26	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-61	Aruba
27	IllinoisNet	94:64:24:C1:97:C0	64	ax	WPA2 Enterprise	-76	Aruba
28	IllinoisNet	94:64:24:C0:E4:80	149	ax	WPA2 Enterprise	-60.3	Aruba
29	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	-48	Aruba
30	IllinoisNet	94:64:24:C4:02:F0	1	ax	WPA2 Enterprise	-64	Aruba
31	IllinoisNet	94:64:24:C3:0D:40	124	ax	WPA2 Enterprise	-68.3	Aruba
32	IllinoisNet	94:64:24:C0:CA:E0	11	ax	WPA2 Enterprise	-73	Aruba
33	IllinoisNet	94:64:24:C1:D5:A0	153	ax	WPA2 Enterprise	-66.3	Aruba
34	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	-61	Aruba
35	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-67.7	Aruba
36	IllinoisNet	94:64:24:C0:C5:10	11	ax	WPA2 Enterprise	-60	Aruba
37	IllinoisNet	94:64:24:C4:37:70	6	ax	WPA2 Enterprise	-49.7	Aruba
38	IllinoisNet	94:64:24:C1:57:B0	1	ax	WPA2 Enterprise	-61	Aruba
39	IllinoisNet	94:64:24:C0:E6:60	128	ax	WPA2 Enterprise	-65.7	Aruba
40	IllinoisNet	94:64:24:C2:00:C0	149	ax	WPA2 Enterprise	-65.7	Aruba
41	IllinoisNet	94:64:24:C3:B4:C0	11	ax	WPA2 Enterprise	-66	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
42	IllinoisNet	94:64:24:C5:6E:D0	124	ax	WPA2 Enterprise	-68	Aruba
43	IllinoisNet	94:64:24:C0:A3:40	116	ax	WPA2 Enterprise	-59.7	Aruba
44	IllinoisNet	94:64:24:C2:7F:80	128	ax	WPA2 Enterprise	-64.3	Aruba
45	IllinoisNet	94:64:24:C5:B6:D0	157	ax	WPA2 Enterprise	-75	Aruba
46	IllinoisNet	94:64:24:C4:45:80	1	ax	WPA2 Enterprise	-60	Aruba
47	IllinoisNet	94:64:24:C1:57:D0	104	ax	WPA2 Enterprise	-73	Aruba
48	IllinoisNet	94:64:24:C2:C7:20	132	ax	WPA2 Enterprise	-70.7	Aruba
49	IllinoisNet	94:64:24:C4:E3:60	1	ax	WPA2 Enterprise	-64	Aruba
50	IllinoisNet	94:64:24:C4:45:A0	40	ax	WPA2 Enterprise	-65	Aruba
51	IllinoisNet	94:64:24:C3:FE:90	136	ax	WPA2 Enterprise	-74	Aruba
52	IllinoisNet	94:64:24:C4:61:60	56	ax	WPA2 Enterprise	-74	Aruba
53	IllinoisNet	94:64:24:C5:6E:B0	6	ax	WPA2 Enterprise	-70	Aruba
54	IllinoisNet	94:64:24:C2:9D:20	64	ax	WPA2 Enterprise	-79	Aruba
55	IllinoisNet	94:64:24:C5:4D:D0	40	ax	WPA2 Enterprise	-71	Aruba
56	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-51.7	Aruba
57	IllinoisNet	94:64:24:C3:B4:E0	149	ax	WPA2 Enterprise	-62	Aruba
58	IllinoisNet	94:64:24:C3:2F:30	52	ax	WPA2 Enterprise	-62	Aruba
59	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	-62.7	Aruba
60	IllinoisNet	94:64:24:C5:45:90	60	ax	WPA2 Enterprise	-78	Aruba
61	IllinoisNet	94:64:24:C4:03:10	153	ax	WPA2 Enterprise	-65	Aruba
62	IllinoisNet	94:64:24:C4:94:60	136	ax	WPA2 Enterprise	-60.7	Aruba
63	IllinoisNet	94:64:24:C0:F8:30	100	ax	WPA2 Enterprise	-55	Aruba
64	IllinoisNet	94:64:24:C0:CB:00	44	ax	WPA2 Enterprise	-70	Aruba
65	IllinoisNet	94:64:24:C0:65:C0	56	ax	WPA2 Enterprise	-66	Aruba
66	IllinoisNet	94:64:24:C2:C7:00	6	ax	WPA2 Enterprise	-63	Aruba
67	IllinoisNet	94:64:24:C1:12:20	6	ax	WPA2 Enterprise	-51	Aruba
68	IllinoisNet	94:64:24:C4:F3:10	44	ax	WPA2 Enterprise	-61	Aruba
69	IllinoisNet	94:64:24:C0:F8:10	6	ax	WPA2 Enterprise	-59.3	Aruba
70	IllinoisNet	94:64:24:C3:4E:00	11	ax	WPA2 Enterprise	-66	Aruba
71	IllinoisNet	94:64:24:C3:D6:80	6	ax	WPA2 Enterprise	-62	Aruba
72	IllinoisNet	94:64:24:C0:E6:40	6	ax	WPA2 Enterprise	-63	Aruba
73	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-61.3	Aruba
74	IllinoisNet	94:64:24:C2:EF:70	100	ax	WPA2 Enterprise	-62.7	Aruba
75	IllinoisNet	94:64:24:C1:D4:50	48	ax	WPA2 Enterprise	-52	Aruba



#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
76	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-67.3	Aruba
77	IllinoisNet	94:64:24:C4:94:40	11	ax	WPA2 Enterprise	-64	Aruba
78	IllinoisNet	94:64:24:C1:D4:30	11	ax	WPA2 Enterprise	-60.3	Aruba
79	IllinoisNet	94:64:24:C5:2E:60	6	ax	WPA2 Enterprise	-66	Aruba
80	IllinoisNet	94:64:24:C0:E4:60	11	ax	WPA2 Enterprise	-62.3	Aruba
81	IllinoisNet	94:64:24:C2:7F:60	6	ax	WPA2 Enterprise	-66	Aruba
82	IllinoisNet	94:64:24:C1:9E:00	6	ax	WPA2 Enterprise	-63	Aruba
83	IllinoisNet	94:64:24:C3:0F:80	104	ax	WPA2 Enterprise	-76	Aruba
84	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-44	Aruba
85	IllinoisNet	94:64:24:C1:D5:80	11	ax	WPA2 Enterprise	-65	Aruba
86	IllinoisNet	94:64:24:C2:98:E0	6	ax	WPA2 Enterprise	-66	Aruba
87	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-61	Aruba
88	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	-61.7	Aruba
89	IllinoisNet	94:64:24:C1:02:C0	1	ax	WPA2 Enterprise	-68	Aruba
90	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-70.3	Aruba
91	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	-73	Aruba
92	IllinoisNet	94:64:24:C5:7B:F0	120	ax	WPA2 Enterprise	-72.3	Aruba
93	IllinoisNet	94:64:24:C2:ED:90	36	ax	WPA2 Enterprise	-75.3	Aruba
94	IllinoisNet	94:64:24:C1:59:B0	153	ax	WPA2 Enterprise	-74	Aruba
95	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-47	Aruba
96	IllinoisNet	94:64:24:C1:B0:E0	132	ax	WPA2 Enterprise	-59.3	Aruba
97	IllinoisNet	94:64:24:C3:C8:30	36	ax	WPA2 Enterprise	-79	Aruba
98	IllinoisNet	94:64:24:C3:3B:C0	44	ax	WPA2 Enterprise	-78	Aruba
99	IllinoisNet	94:64:24:C2:3F:A0	1	ax	WPA2 Enterprise	-69	Aruba
100	IllinoisNet	94:64:24:C1:85:C0	157	ax	WPA2 Enterprise	-72	Aruba
101	IllinoisNet	94:64:24:C0:59:D0	6	ax	WPA2 Enterprise	-67	Aruba
102	IllinoisNet	94:64:24:C5:B4:90	124	ax	WPA2 Enterprise	-78.7	Aruba
103	IllinoisNet	94:64:24:C0:D0:10	100	ax	WPA2 Enterprise	-71	Aruba
104	IllinoisNet	94:64:24:C4:F2:F0	6	ax	WPA2 Enterprise	-69	Aruba
105	IllinoisNet	94:64:24:C5:4D:B0	11	ax	WPA2 Enterprise	-63	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
106	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-68	Aruba
107	IllinoisNet	94:64:24:C3:2F:10	11	ax	WPA2 Enterprise	-71	Aruba
108	IllinoisNet	94:64:24:C2:74:E0	1	ax	WPA2 Enterprise	-66.3	Aruba
109	IllinoisNet	94:64:24:C3:B6:A0	1	ax	WPA2 Enterprise	-67	Aruba
110	IllinoisNet	94:64:24:C2:4D:40	48	ax	WPA2 Enterprise	-77	Aruba
111	IllinoisNet	94:64:24:C2:00:A0	6	ax	WPA2 Enterprise	-69.3	Aruba
112	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-63.3	Aruba
113	IllinoisNet	94:64:24:C3:0D:20	1	ax	WPA2 Enterprise	-68.3	Aruba
114	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	-71	Aruba
115	IllinoisNet	94:64:24:C3:C1:50	11	ax	WPA2 Enterprise	-67	Aruba
116	IllinoisNet	94:64:24:C2:F5:20	6	ax	WPA2 Enterprise	-67	Aruba
117	IllinoisNet	94:64:24:C5:47:70	124	ax	WPA2 Enterprise	-74	Aruba
118	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	-69	Aruba
119	IllinoisNet	94:64:24:C4:33:B0	11	ax	WPA2 Enterprise	-69	Aruba
120	IllinoisNet	94:64:24:C5:82:E0	157	ax	WPA2 Enterprise	-74	Aruba
121	IllinoisNet	94:64:24:C4:82:00	132	ax	WPA2 Enterprise	-74	Aruba
122	IllinoisNet	94:64:24:C4:74:80	108	ax	WPA2 Enterprise	-77	Aruba
123	IllinoisNet	94:64:24:C5:7B:D0	1	ax	WPA2 Enterprise	-71	Aruba
124	IllinoisNet	94:64:24:C1:59:90	6	ax	WPA2 Enterprise	-78	Aruba
125	IllinoisNet	94:64:24:C0:A5:60	6	ax	WPA2 Enterprise	-66.3	Aruba
126	IllinoisNet	94:64:24:C3:03:F0	11	ax	WPA2 Enterprise	-62.3	Aruba

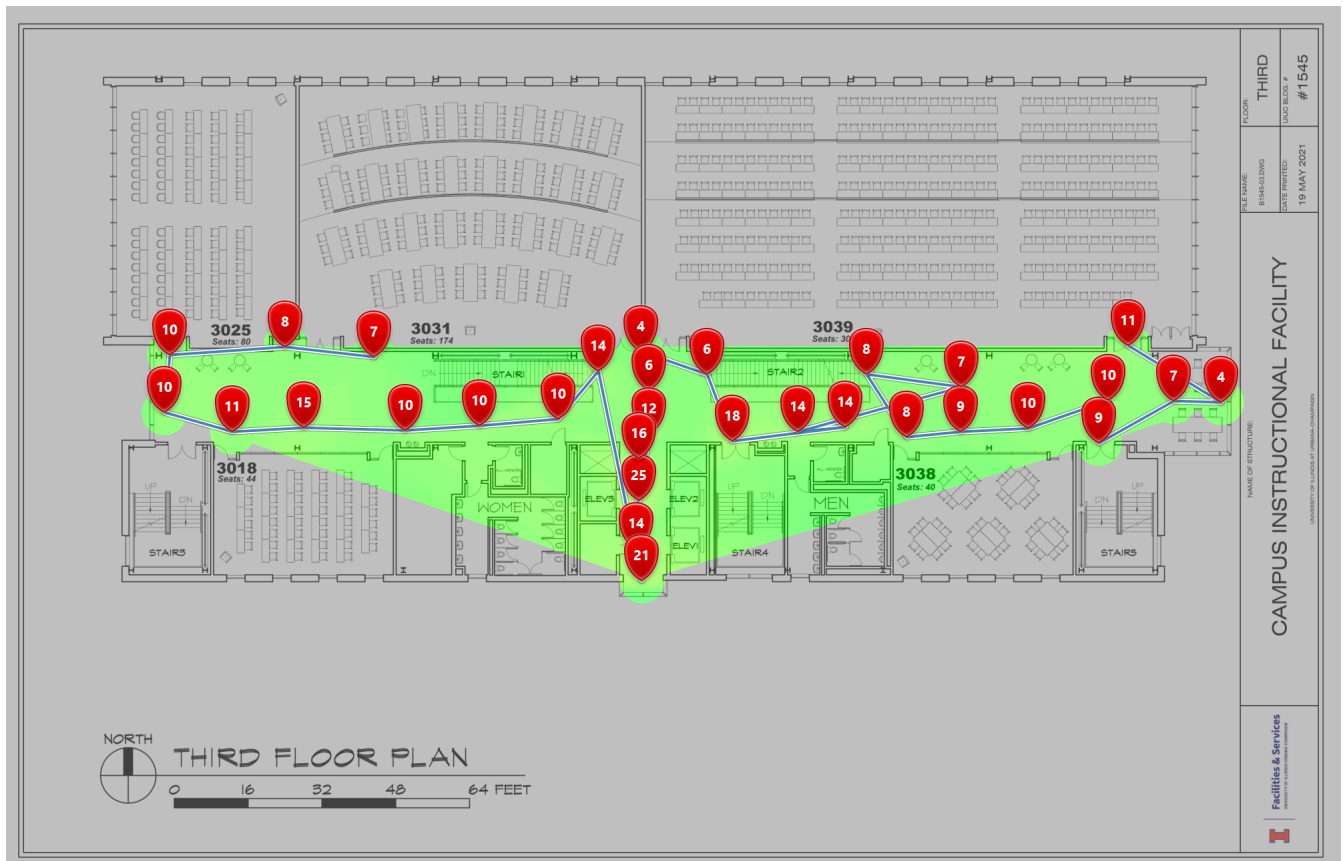
#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
127	IllinoisNet	94:64:24:C2:B3:80	6	ax	WPA2 Enterprise	-63.7	Aruba
128	IllinoisNet	94:64:24:C1:B0:C0	1	ax	WPA2 Enterprise	-65	Aruba
129	IllinoisNet	94:64:24:C2:EF:50	6	ax	WPA2 Enterprise	-69	Aruba
130	IllinoisNet	94:64:24:C0:B7:80	100	ax	WPA2 Enterprise	-79	Aruba

## Visualization #1.1.2: Signal-to-interference ratio

Zone and snapshot:  
CIF-3rd  
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-3rd > Monday, May 8, 2023 > Signal-to-interference ratio

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
1	IllinoisNet	94:64:24:C0:A5:80	60	ax	WPA2 Enterprise	7.7	Aruba
2	IllinoisNet	94:64:24:C3:24:B0	108	ax	WPA2 Enterprise	9.3	Aruba
3	IllinoisNet	94:64:24:C3:24:90	1	ax	WPA2 Enterprise	6	Aruba
4	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	7.3	Aruba
5	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	2.7	Aruba
6	IllinoisNet	94:64:24:C5:44:80	6	ax	WPA2 Enterprise	-11.3	Aruba
7	IllinoisNet	94:64:24:C4:B8:C0	128	ax	WPA2 Enterprise	-9	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
8	IllinoisNet	94:64:24:C2:B3:A0	112	ax	WPA2 Enterprise	17.3	Aruba
9	IllinoisNet	94:64:24:C2:99:00	132	ax	WPA2 Enterprise	3.3	Aruba
10	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	18	Aruba
11	IllinoisNet	94:64:24:C3:87:E0	112	ax	WPA2 Enterprise	7.7	Aruba
12	IllinoisNet	94:64:24:C0:A3:20	6	ax	WPA2 Enterprise	2.7	Aruba
13	IllinoisNet	94:64:24:C5:2E:80	120	ax	WPA2 Enterprise	4	Aruba
14	IllinoisNet	94:64:24:C4:37:90	120	ax	WPA2 Enterprise	21.3	Aruba
15	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-2	Aruba
16	IllinoisNet	94:64:24:C2:3A:50	120	ax	WPA2 Enterprise	-2	Aruba
17	IllinoisNet	94:64:24:C3:87:C0	1	ax	WPA2 Enterprise	11	Aruba
18	IllinoisNet	94:64:24:C1:12:40	161	ax	WPA2 Enterprise	11.3	Aruba
19	IllinoisNet	94:64:24:C0:67:70	132	ax	WPA2 Enterprise	-6	Aruba
20	IllinoisNet	94:64:24:C3:4E:80	116	ax	WPA2 Enterprise	1.7	Aruba
21	IllinoisNet	94:64:24:C5:44:A0	161	ax	WPA2 Enterprise	1.7	Aruba
22	IllinoisNet	94:64:24:C1:04:C0	108	ax	WPA2 Enterprise	7	Aruba
23	IllinoisNet	94:64:24:C3:C1:70	36	ax	WPA2 Enterprise	7	Aruba
24	IllinoisNet	94:64:24:C0:C5:30	112	ax	WPA2 Enterprise	-14.7	Aruba
25	IllinoisNet	94:64:24:C3:D6:A0	60	ax	WPA2 Enterprise	8.7	Aruba
26	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	0	Aruba
27	IllinoisNet	94:64:24:C1:97:C0	64	ax	WPA2 Enterprise	-14	Aruba
28	IllinoisNet	94:64:24:C0:E4:80	149	ax	WPA2 Enterprise	12.7	Aruba
29	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	20.3	Aruba
30	IllinoisNet	94:64:24:C4:02:F0	1	ax	WPA2 Enterprise	-4	Aruba
31	IllinoisNet	94:64:24:C3:0D:40	124	ax	WPA2 Enterprise	1.3	Aruba
32	IllinoisNet	94:64:24:C0:CA:E0	11	ax	WPA2 Enterprise	-28	Aruba
33	IllinoisNet	94:64:24:C1:D5:A0	153	ax	WPA2 Enterprise	4.7	Aruba
34	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	7.3	Aruba
35	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	2.3	Aruba
36	IllinoisNet	94:64:24:C0:C5:10	11	ax	WPA2 Enterprise	6	Aruba
37	IllinoisNet	94:64:24:C4:37:70	6	ax	WPA2 Enterprise	12.3	Aruba
38	IllinoisNet	94:64:24:C1:57:B0	1	ax	WPA2 Enterprise	5	Aruba
39	IllinoisNet	94:64:24:C0:E6:60	128	ax	WPA2 Enterprise	4	Aruba
40	IllinoisNet	94:64:24:C2:00:C0	149	ax	WPA2 Enterprise	8.3	Aruba
41	IllinoisNet	94:64:24:C3:B4:C0	11	ax	WPA2 Enterprise	4	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
42	IllinoisNet	94:64:24:C5:6E:D0	124	ax	WPA2 Enterprise	-9.7	Aruba
43	IllinoisNet	94:64:24:C0:A3:40	116	ax	WPA2 Enterprise	10	Aruba
44	IllinoisNet	94:64:24:C2:7F:80	128	ax	WPA2 Enterprise	5.7	Aruba
45	IllinoisNet	94:64:24:C5:B6:D0	157	ax	WPA2 Enterprise	-5.3	Aruba
46	IllinoisNet	94:64:24:C4:45:80	1	ax	WPA2 Enterprise	0	Aruba
47	IllinoisNet	94:64:24:C1:57:D0	104	ax	WPA2 Enterprise	-3	Aruba
48	IllinoisNet	94:64:24:C2:C7:20	132	ax	WPA2 Enterprise	-1	Aruba
49	IllinoisNet	94:64:24:C4:E3:60	1	ax	WPA2 Enterprise	7	Aruba
50	IllinoisNet	94:64:24:C4:45:A0	40	ax	WPA2 Enterprise	-4	Aruba
51	IllinoisNet	94:64:24:C3:FE:90	136	ax	WPA2 Enterprise	-5	Aruba
52	IllinoisNet	94:64:24:C4:61:60	56	ax	WPA2 Enterprise	-13	Aruba
53	IllinoisNet	94:64:24:C5:6E:B0	6	ax	WPA2 Enterprise	-12.3	Aruba
54	IllinoisNet	94:64:24:C2:9D:20	64	ax	WPA2 Enterprise	-17	Aruba
55	IllinoisNet	94:64:24:C5:4D:D0	40	ax	WPA2 Enterprise	-2.7	Aruba
56	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	16.7	Aruba
57	IllinoisNet	94:64:24:C3:B4:E0	149	ax	WPA2 Enterprise	8	Aruba
58	IllinoisNet	94:64:24:C3:2F:30	52	ax	WPA2 Enterprise	-1	Aruba
59	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	5.7	Aruba
60	IllinoisNet	94:64:24:C5:45:90	60	ax	WPA2 Enterprise	-18.3	Aruba
61	IllinoisNet	94:64:24:C4:03:10	153	ax	WPA2 Enterprise	-3	Aruba
62	IllinoisNet	94:64:24:C4:94:60	136	ax	WPA2 Enterprise	8.3	Aruba
63	IllinoisNet	94:64:24:C0:F8:30	100	ax	WPA2 Enterprise	16	Aruba
64	IllinoisNet	94:64:24:C0:CB:00	44	ax	WPA2 Enterprise	-9	Aruba
65	IllinoisNet	94:64:24:C0:65:C0	56	ax	WPA2 Enterprise	-5	Aruba
66	IllinoisNet	94:64:24:C2:C7:00	6	ax	WPA2 Enterprise	-5	Aruba
67	IllinoisNet	94:64:24:C1:12:20	6	ax	WPA2 Enterprise	14	Aruba
68	IllinoisNet	94:64:24:C4:F3:10	44	ax	WPA2 Enterprise	1	Aruba
69	IllinoisNet	94:64:24:C0:F8:10	6	ax	WPA2 Enterprise	0.3	Aruba
70	IllinoisNet	94:64:24:C3:4E:00	11	ax	WPA2 Enterprise	4	Aruba
71	IllinoisNet	94:64:24:C3:D6:80	6	ax	WPA2 Enterprise	-1	Aruba
72	IllinoisNet	94:64:24:C0:E6:40	6	ax	WPA2 Enterprise	-1.3	Aruba
73	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	8.7	Aruba
74	IllinoisNet	94:64:24:C2:EF:70	100	ax	WPA2 Enterprise	8.3	Aruba
75	IllinoisNet	94:64:24:C1:D4:50	48	ax	WPA2 Enterprise	9	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
76	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-6.3	Aruba
77	IllinoisNet	94:64:24:C4:94:40	11	ax	WPA2 Enterprise	1	Aruba
78	IllinoisNet	94:64:24:C1:D4:30	11	ax	WPA2 Enterprise	4.7	Aruba
79	IllinoisNet	94:64:24:C5:2E:60	6	ax	WPA2 Enterprise	-4.3	Aruba
80	IllinoisNet	94:64:24:C0:E4:60	11	ax	WPA2 Enterprise	7.7	Aruba
81	IllinoisNet	94:64:24:C2:7F:60	6	ax	WPA2 Enterprise	-4.3	Aruba
82	IllinoisNet	94:64:24:C1:9E:00	6	ax	WPA2 Enterprise	-1.3	Aruba
83	IllinoisNet	94:64:24:C3:0F:80	104	ax	WPA2 Enterprise	-8.7	Aruba
84	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	25	Aruba
85	IllinoisNet	94:64:24:C1:D5:80	11	ax	WPA2 Enterprise	3	Aruba
86	IllinoisNet	94:64:24:C2:98:E0	6	ax	WPA2 Enterprise	-4.3	Aruba
87	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	7.3	Aruba
88	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	8	Aruba
89	IllinoisNet	94:64:24:C1:02:C0	1	ax	WPA2 Enterprise	3	Aruba
90	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-0.3	Aruba
91	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	-3	Aruba
92	IllinoisNet	94:64:24:C5:7B:F0	120	ax	WPA2 Enterprise	-2.7	Aruba
93	IllinoisNet	94:64:24:C2:ED:90	36	ax	WPA2 Enterprise	-7	Aruba
94	IllinoisNet	94:64:24:C1:59:B0	153	ax	WPA2 Enterprise	-4	Aruba
95	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	18.7	Aruba
96	IllinoisNet	94:64:24:C1:B0:E0	132	ax	WPA2 Enterprise	10.3	Aruba
97	IllinoisNet	94:64:24:C3:C8:30	36	ax	WPA2 Enterprise	-10.7	Aruba
98	IllinoisNet	94:64:24:C3:3B:C0	44	ax	WPA2 Enterprise	-9.7	Aruba
99	IllinoisNet	94:64:24:C2:3F:A0	1	ax	WPA2 Enterprise	2	Aruba
100	IllinoisNet	94:64:24:C1:85:C0	157	ax	WPA2 Enterprise	-2.3	Aruba
101	IllinoisNet	94:64:24:C0:59:D0	6	ax	WPA2 Enterprise	-5.3	Aruba
102	IllinoisNet	94:64:24:C5:B4:90	124	ax	WPA2 Enterprise	-9	Aruba
103	IllinoisNet	94:64:24:C0:D0:10	100	ax	WPA2 Enterprise	0	Aruba
104	IllinoisNet	94:64:24:C4:F2:F0	6	ax	WPA2 Enterprise	-11	Aruba
105	IllinoisNet	94:64:24:C5:4D:B0	11	ax	WPA2 Enterprise	2	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
106	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-3	Aruba
107	IllinoisNet	94:64:24:C3:2F:10	11	ax	WPA2 Enterprise	-6	Aruba
108	IllinoisNet	94:64:24:C2:74:E0	1	ax	WPA2 Enterprise	4.7	Aruba
109	IllinoisNet	94:64:24:C3:B6:A0	1	ax	WPA2 Enterprise	4	Aruba
110	IllinoisNet	94:64:24:C2:4D:40	48	ax	WPA2 Enterprise	-17.3	Aruba
111	IllinoisNet	94:64:24:C2:00:A0	6	ax	WPA2 Enterprise	-7.7	Aruba
112	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	6.3	Aruba
113	IllinoisNet	94:64:24:C3:0D:20	1	ax	WPA2 Enterprise	2.7	Aruba
114	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	-1.3	Aruba
115	IllinoisNet	94:64:24:C3:C1:50	11	ax	WPA2 Enterprise	4	Aruba
116	IllinoisNet	94:64:24:C2:F5:20	6	ax	WPA2 Enterprise	-6	Aruba
117	IllinoisNet	94:64:24:C5:47:70	124	ax	WPA2 Enterprise	-4.3	Aruba
118	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	1	Aruba
119	IllinoisNet	94:64:24:C4:33:B0	11	ax	WPA2 Enterprise	1	Aruba
120	IllinoisNet	94:64:24:C5:82:E0	157	ax	WPA2 Enterprise	-4	Aruba
121	IllinoisNet	94:64:24:C4:82:00	132	ax	WPA2 Enterprise	-4.7	Aruba
122	IllinoisNet	94:64:24:C4:74:80	108	ax	WPA2 Enterprise	-12	Aruba
123	IllinoisNet	94:64:24:C5:7B:D0	1	ax	WPA2 Enterprise	0	Aruba
124	IllinoisNet	94:64:24:C1:59:90	6	ax	WPA2 Enterprise	-16.3	Aruba
125	IllinoisNet	94:64:24:C0:A5:60	6	ax	WPA2 Enterprise	-4.7	Aruba
126	IllinoisNet	94:64:24:C3:03:F0	11	ax	WPA2 Enterprise	8.7	Aruba



#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
127	IllinoisNet	94:64:24:C2:B3:80	6	ax	WPA2 Enterprise	-2	Aruba
128	IllinoisNet	94:64:24:C1:B0:C0	1	ax	WPA2 Enterprise	6	Aruba
129	IllinoisNet	94:64:24:C2:EF:50	6	ax	WPA2 Enterprise	-7.3	Aruba
130	IllinoisNet	94:64:24:C0:B7:80	100	ax	WPA2 Enterprise	-17.7	Aruba

## Zone #2: CIF-4th

**Map size:** 88.1 x 57 m

**Zone survey duration:** 7 min

Survey started on 08 May 2023, 16:17:20

Survey ended on 08 May 2023, 16:24:45

This zone has 1 snapshot(s) and 30 sampling points in total.

#	Snapshot	Started	Ended	Duration	Samples
1	<a href="#">Monday, May 8, 2023</a>	08 May 2023, 16:17:20	08 May 2023, 16:24:45	7 min	30

## **Snapshot #2.1: Monday, May 8, 2023**

**Snapshot survey duration:** 7 min

Survey started on 08 May 2023, 16:17:20

Survey ended on 08 May 2023, 16:24:45

This snapshot has 30 sampling points in total.

## Visualization #2.1.1: Signal level

Zone and snapshot:  
CIF-4th  
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-4th > Monday, May 8, 2023 > Signal level

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
1	IllinoisNet	94:64:24:C1:04:C0	108	ax	WPA2 Enterprise	-56.7	Aruba
2	IllinoisNet	94:64:24:C3:7A:30	104	ax	WPA2 Enterprise	-66.7	Aruba
3	IllinoisNet	94:64:24:C4:74:80	108	ax	WPA2 Enterprise	-69.3	Aruba
4	IllinoisNet	94:64:24:C5:82:E0	157	ax	WPA2 Enterprise	-65.7	Aruba
5	IllinoisNet	94:64:24:C3:2F:30	52	ax	WPA2 Enterprise	-67.3	Aruba
6	IllinoisNet	94:64:24:C2:D7:D0	116	ax	WPA2 Enterprise	-61.3	Aruba
7	IllinoisNet	94:64:24:C5:47:70	124	ax	WPA2 Enterprise	-69	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
8	IllinoisNet	94:64:24:C0:C5:10	11	ax	WPA2 Enterprise	-49.7	Aruba
9	IllinoisNet	94:64:24:C0:65:C0	56	ax	WPA2 Enterprise	-44.7	Aruba
10	IllinoisNet	94:64:24:C1:97:C0	64	ax	WPA2 Enterprise	-68.3	Aruba
11	IllinoisNet	94:64:24:C4:F3:10	44	ax	WPA2 Enterprise	-58.3	Aruba
12	IllinoisNet	94:64:24:C3:0D:40	124	ax	WPA2 Enterprise	-46.7	Aruba
13	IllinoisNet	94:64:24:C5:6E:D0	124	ax	WPA2 Enterprise	-55.7	Aruba
14	IllinoisNet	94:64:24:C0:67:70	132	ax	WPA2 Enterprise	-52.3	Aruba
15	IllinoisNet	94:64:24:C5:44:A0	161	ax	WPA2 Enterprise	-52.7	Aruba
16	IllinoisNet	94:64:24:C3:FE:90	136	ax	WPA2 Enterprise	-65.7	Aruba
17	IllinoisNet	94:64:24:C5:6E:B0	6	ax	WPA2 Enterprise	-56.3	Aruba
18	IllinoisNet	94:64:24:C3:4E:80	116	ax	WPA2 Enterprise	-69.7	Aruba
19	IllinoisNet	94:64:24:C2:C7:00	6	ax	WPA2 Enterprise	-52	Aruba
20	IllinoisNet	94:64:24:C1:57:D0	104	ax	WPA2 Enterprise	-59	Aruba
21	IllinoisNet	94:64:24:C2:C7:20	132	ax	WPA2 Enterprise	-49.7	Aruba
22	IllinoisNet	94:64:24:C0:F8:30	100	ax	WPA2 Enterprise	-79	Aruba
23	IllinoisNet	94:64:24:C5:44:80	6	ax	WPA2 Enterprise	-51	Aruba
24	IllinoisNet	94:64:24:C4:B8:C0	128	ax	WPA2 Enterprise	-55.7	Aruba
25	IllinoisNet	94:64:24:C5:45:90	60	ax	WPA2 Enterprise	-66	Aruba
26	IllinoisNet	94:64:24:C4:02:F0	1	ax	WPA2 Enterprise	-51.7	Aruba
27	IllinoisNet	94:64:24:C5:B6:D0	157	ax	WPA2 Enterprise	-63.3	Aruba
28	IllinoisNet	94:64:24:C2:9D:20	64	ax	WPA2 Enterprise	-61.7	Aruba
29	IllinoisNet	94:64:24:C4:F2:F0	6	ax	WPA2 Enterprise	-65	Aruba
30	IllinoisNet	94:64:24:C3:B4:E0	149	ax	WPA2 Enterprise	-45.3	Aruba
31	IllinoisNet	94:64:24:C0:C5:30	112	ax	WPA2 Enterprise	-49.3	Aruba
32	IllinoisNet	94:64:24:C4:61:60	56	ax	WPA2 Enterprise	-63	Aruba
33	IllinoisNet	94:64:24:C5:4D:D0	40	ax	WPA2 Enterprise	-54.3	Aruba
34	IllinoisNet	94:64:24:C4:45:A0	40	ax	WPA2 Enterprise	-63.3	Aruba
35	IllinoisNet	94:64:24:C0:CB:00	44	ax	WPA2 Enterprise	-60.7	Aruba
36	IllinoisNet	94:64:24:C2:ED:90	36	ax	WPA2 Enterprise	-62.7	Aruba
37	IllinoisNet	94:64:24:C4:03:10	153	ax	WPA2 Enterprise	-59	Aruba
38	IllinoisNet	94:64:24:C4:61:40	1	ax	WPA2 Enterprise	-65	Aruba
39	IllinoisNet	94:64:24:C5:7B:F0	120	ax	WPA2 Enterprise	-64.3	Aruba
40	IllinoisNet	94:64:24:C4:45:80	1	ax	WPA2 Enterprise	-62.7	Aruba
41	IllinoisNet	94:64:24:C0:B7:80	100	ax	WPA2 Enterprise	-56	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
42	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	-69.3	Aruba
43	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	-64.7	Aruba
44	IllinoisNet	94:64:24:C4:37:90	120	ax	WPA2 Enterprise	-77	Aruba
45	IllinoisNet	94:64:24:C5:5F:70	108	ax	WPA2 Enterprise	-63.7	Aruba
46	IllinoisNet	94:64:24:C2:4D:40	48	ax	WPA2 Enterprise	-46	Aruba
47	IllinoisNet	94:64:24:C0:CA:E0	11	ax	WPA2 Enterprise	-61	Aruba
48	IllinoisNet	94:64:24:C1:04:A0	11	ax	WPA2 Enterprise	-58.7	Aruba
49	IllinoisNet	94:64:24:C3:FE:70	6	ax	WPA2 Enterprise	-62	Aruba
50	IllinoisNet	94:64:24:C5:4D:B0	11	ax	WPA2 Enterprise	-54	Aruba
51	IllinoisNet	94:64:24:C2:9D:00	1	ax	WPA2 Enterprise	-62.7	Aruba
52	IllinoisNet	94:64:24:C1:D4:50	48	ax	WPA2 Enterprise	-79	Aruba
53	IllinoisNet	94:64:24:C3:A4:C0	157	ax	WPA2 Enterprise	-66.3	Aruba
54	IllinoisNet	94:64:24:C1:59:B0	153	ax	WPA2 Enterprise	-64	Aruba
55	IllinoisNet	94:64:24:C3:B4:C0	11	ax	WPA2 Enterprise	-54.3	Aruba
56	IllinoisNet	94:64:24:C0:65:A0	1	ax	WPA2 Enterprise	-51.3	Aruba
57	IllinoisNet	94:64:24:C5:45:70	6	ax	WPA2 Enterprise	-68	Aruba
58	IllinoisNet	94:64:24:C1:59:90	6	ax	WPA2 Enterprise	-67	Aruba
59	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-74.7	Aruba
60	IllinoisNet	94:64:24:C3:24:B0	108	ax	WPA2 Enterprise	-77	Aruba
61	IllinoisNet	94:64:24:C2:99:00	132	ax	WPA2 Enterprise	-78.3	Aruba
62	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	-77.7	Aruba
63	IllinoisNet	94:64:24:C2:7F:80	128	ax	WPA2 Enterprise	-77.7	Aruba
64	IllinoisNet	94:64:24:C4:94:60	136	ax	WPA2 Enterprise	-79	Aruba
65	IllinoisNet	94:64:24:C4:74:60	6	ax	WPA2 Enterprise	-64	Aruba
66	IllinoisNet	94:64:24:C0:E4:80	149	ax	WPA2 Enterprise	-77	Aruba
67	IllinoisNet	94:64:24:C2:ED:70	6	ax	WPA2 Enterprise	-66.7	Aruba
68	IllinoisNet	94:64:24:C3:87:E0	112	ax	WPA2 Enterprise	-79	Aruba
69	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	-76	Aruba
70	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	-73	Aruba
71	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-79	Aruba
72	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-79	Aruba
73	IllinoisNet	94:64:24:C3:D6:A0	60	ax	WPA2 Enterprise	-78.3	Aruba
74	IllinoisNet	94:64:24:C3:4E:60	11	ax	WPA2 Enterprise	-65	Aruba
75	IllinoisNet	94:64:24:C3:C1:70	36	ax	WPA2 Enterprise	-79	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
76	IllinoisNet	94:64:24:C3:7A:10	11	ax	WPA2 Enterprise	-68	Aruba
77	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-79	Aruba
78	IllinoisNet	94:64:24:C3:2F:10	11	ax	WPA2 Enterprise	-59	Aruba
79	IllinoisNet	94:64:24:C5:B6:B0	1	ax	WPA2 Enterprise	-63	Aruba
80	IllinoisNet	94:64:24:C1:12:40	161	ax	WPA2 Enterprise	-78.3	Aruba
81	IllinoisNet	94:64:24:C1:D5:A0	153	ax	WPA2 Enterprise	-75	Aruba
82	IllinoisNet	94:64:24:C3:0D:20	1	ax	WPA2 Enterprise	-52.7	Aruba
83	IllinoisNet	94:64:24:C3:D6:80	6	ax	WPA2 Enterprise	-57	Aruba
84	IllinoisNet	94:64:24:C0:E6:60	128	ax	WPA2 Enterprise	-79	Aruba
85	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-79	Aruba
86	IllinoisNet	94:64:24:C5:47:50	6	ax	WPA2 Enterprise	-67	Aruba
87	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	-79	Aruba
88	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-79	Aruba
89	IllinoisNet	94:64:24:C1:57:B0	1	ax	WPA2 Enterprise	-61	Aruba
90	IllinoisNet	94:64:24:C4:E3:60	1	ax	WPA2 Enterprise	-73	Aruba
91	IllinoisNet	94:64:24:C0:A5:80	60	ax	WPA2 Enterprise	-79	Aruba
92	IllinoisNet	94:64:24:C5:7B:D0	1	ax	WPA2 Enterprise	-68	Aruba
93	IllinoisNet	94:64:24:C5:2E:80	120	ax	WPA2 Enterprise	-79	Aruba
94	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	-79	Aruba
95	IllinoisNet	94:64:24:C4:B8:A0	6	ax	WPA2 Enterprise	-62	Aruba
96	IllinoisNet	94:64:24:C1:97:A0	11	ax	WPA2 Enterprise	-69	Aruba
97	IllinoisNet	94:64:24:C1:12:20	6	ax	WPA2 Enterprise	-78	Aruba
98	IllinoisNet	94:64:24:C0:A3:40	116	ax	WPA2 Enterprise	-79	Aruba
99	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-79	Aruba
100	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-77	Aruba
101	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-76	Aruba
102	IllinoisNet	94:64:24:C4:37:70	6	ax	WPA2 Enterprise	-83	Aruba
103	IllinoisNet	94:64:24:C0:B7:60	1	ax	WPA2 Enterprise	-62.7	Aruba
104	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	-79	Aruba
105	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-79	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
106	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	-79	Aruba
107	IllinoisNet	94:64:24:C5:5F:50	6	ax	WPA2 Enterprise	-63	Aruba
108	IllinoisNet	94:64:24:C0:59:D0	6	ax	WPA2 Enterprise	-81	Aruba
109	IllinoisNet	94:64:24:C2:4D:20	1	ax	WPA2 Enterprise	-57	Aruba
110	IllinoisNet	94:64:24:C5:82:C0	11	ax	WPA2 Enterprise	-57	Aruba
111	IllinoisNet	94:64:24:C0:67:50	11	ax	WPA2 Enterprise	-60.7	Aruba
112	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	-80	Aruba
113	IllinoisNet	94:64:24:C3:B6:A0	1	ax	WPA2 Enterprise	-80	Aruba
114	IllinoisNet	94:64:24:C3:A4:A0	1	ax	WPA2 Enterprise	-65.3	Aruba
115	IllinoisNet	94:64:24:C3:4E:00	11	ax	WPA2 Enterprise	-79	Aruba
116	IllinoisNet	94:64:24:C2:D7:B0	11	ax	WPA2 Enterprise	-64	Aruba
117	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-67	Aruba
118	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-79	Aruba



## Visualization #2.1.2: Signal-to-interference ratio

Zone and snapshot:  
CIF-4th  
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 2.1.2: CIF-4th > Monday, May 8, 2023 > Signal-to-interference ratio

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
1	IllinoisNet	94:64:24:C1:04:C0	108	ax	WPA2 Enterprise	8.7	Aruba
2	IllinoisNet	94:64:24:C3:7A:30	104	ax	WPA2 Enterprise	6	Aruba
3	IllinoisNet	94:64:24:C4:74:80	108	ax	WPA2 Enterprise	-4	Aruba
4	IllinoisNet	94:64:24:C5:82:E0	157	ax	WPA2 Enterprise	7	Aruba
5	IllinoisNet	94:64:24:C3:2F:30	52	ax	WPA2 Enterprise	5	Aruba
6	IllinoisNet	94:64:24:C2:D7:D0	116	ax	WPA2 Enterprise	3.3	Aruba
7	IllinoisNet	94:64:24:C5:47:70	124	ax	WPA2 Enterprise	-2.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
8	IllinoisNet	94:64:24:C0:C5:10	11	ax	WPA2 Enterprise	22.3	Aruba
9	IllinoisNet	94:64:24:C0:65:C0	56	ax	WPA2 Enterprise	32	Aruba
10	IllinoisNet	94:64:24:C1:97:C0	64	ax	WPA2 Enterprise	8.3	Aruba
11	IllinoisNet	94:64:24:C4:F3:10	44	ax	WPA2 Enterprise	14	Aruba
12	IllinoisNet	94:64:24:C3:0D:40	124	ax	WPA2 Enterprise	26	Aruba
13	IllinoisNet	94:64:24:C5:6E:D0	124	ax	WPA2 Enterprise	10.7	Aruba
14	IllinoisNet	94:64:24:C0:67:70	132	ax	WPA2 Enterprise	14	Aruba
15	IllinoisNet	94:64:24:C5:44:A0	161	ax	WPA2 Enterprise	20	Aruba
16	IllinoisNet	94:64:24:C3:FE:90	136	ax	WPA2 Enterprise	-1	Aruba
17	IllinoisNet	94:64:24:C5:6E:B0	6	ax	WPA2 Enterprise	13.7	Aruba
18	IllinoisNet	94:64:24:C3:4E:80	116	ax	WPA2 Enterprise	-5	Aruba
19	IllinoisNet	94:64:24:C2:C7:00	6	ax	WPA2 Enterprise	18	Aruba
20	IllinoisNet	94:64:24:C1:57:D0	104	ax	WPA2 Enterprise	13.7	Aruba
21	IllinoisNet	94:64:24:C2:C7:20	132	ax	WPA2 Enterprise	22.7	Aruba
22	IllinoisNet	94:64:24:C0:F8:30	100	ax	WPA2 Enterprise	-6.3	Aruba
23	IllinoisNet	94:64:24:C5:44:80	6	ax	WPA2 Enterprise	19	Aruba
24	IllinoisNet	94:64:24:C4:B8:C0	128	ax	WPA2 Enterprise	11.7	Aruba
25	IllinoisNet	94:64:24:C5:45:90	60	ax	WPA2 Enterprise	11	Aruba
26	IllinoisNet	94:64:24:C4:02:F0	1	ax	WPA2 Enterprise	16.3	Aruba
27	IllinoisNet	94:64:24:C5:B6:D0	157	ax	WPA2 Enterprise	9.3	Aruba
28	IllinoisNet	94:64:24:C2:9D:20	64	ax	WPA2 Enterprise	15	Aruba
29	IllinoisNet	94:64:24:C4:F2:F0	6	ax	WPA2 Enterprise	5	Aruba
30	IllinoisNet	94:64:24:C3:B4:E0	149	ax	WPA2 Enterprise	30.7	Aruba
31	IllinoisNet	94:64:24:C0:C5:30	112	ax	WPA2 Enterprise	23	Aruba
32	IllinoisNet	94:64:24:C4:61:60	56	ax	WPA2 Enterprise	13.7	Aruba
33	IllinoisNet	94:64:24:C5:4D:D0	40	ax	WPA2 Enterprise	18	Aruba
34	IllinoisNet	94:64:24:C4:45:A0	40	ax	WPA2 Enterprise	9	Aruba
35	IllinoisNet	94:64:24:C0:CB:00	44	ax	WPA2 Enterprise	11.7	Aruba
36	IllinoisNet	94:64:24:C2:ED:90	36	ax	WPA2 Enterprise	14.7	Aruba
37	IllinoisNet	94:64:24:C4:03:10	153	ax	WPA2 Enterprise	13.7	Aruba
38	IllinoisNet	94:64:24:C4:61:40	1	ax	WPA2 Enterprise	0	Aruba
39	IllinoisNet	94:64:24:C5:7B:F0	120	ax	WPA2 Enterprise	3	Aruba
40	IllinoisNet	94:64:24:C4:45:80	1	ax	WPA2 Enterprise	5.3	Aruba
41	IllinoisNet	94:64:24:C0:B7:80	100	ax	WPA2 Enterprise	16.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
42	IllinoisNet	94:64:24:C0:EC:60	64	ax	WPA2 Enterprise	7.3	Aruba
43	IllinoisNet	94:64:24:C0:EC:40	6	ax	WPA2 Enterprise	5.3	Aruba
44	IllinoisNet	94:64:24:C4:37:90	120	ax	WPA2 Enterprise	-10.7	Aruba
45	IllinoisNet	94:64:24:C5:5F:70	108	ax	WPA2 Enterprise	1.7	Aruba
46	IllinoisNet	94:64:24:C2:4D:40	48	ax	WPA2 Enterprise	26.3	Aruba
47	IllinoisNet	94:64:24:C0:CA:E0	11	ax	WPA2 Enterprise	1.3	Aruba
48	IllinoisNet	94:64:24:C1:04:A0	11	ax	WPA2 Enterprise	6.3	Aruba
49	IllinoisNet	94:64:24:C3:FE:70	6	ax	WPA2 Enterprise	8	Aruba
50	IllinoisNet	94:64:24:C5:4D:B0	11	ax	WPA2 Enterprise	11	Aruba
51	IllinoisNet	94:64:24:C2:9D:00	1	ax	WPA2 Enterprise	2.3	Aruba
52	IllinoisNet	94:64:24:C1:D4:50	48	ax	WPA2 Enterprise	-6.7	Aruba
53	IllinoisNet	94:64:24:C3:A4:C0	157	ax	WPA2 Enterprise	6.3	Aruba
54	IllinoisNet	94:64:24:C1:59:B0	153	ax	WPA2 Enterprise	8.7	Aruba
55	IllinoisNet	94:64:24:C3:B4:C0	11	ax	WPA2 Enterprise	12	Aruba
56	IllinoisNet	94:64:24:C0:65:A0	1	ax	WPA2 Enterprise	18.7	Aruba
57	IllinoisNet	94:64:24:C5:45:70	6	ax	WPA2 Enterprise	2	Aruba
58	IllinoisNet	94:64:24:C1:59:90	6	ax	WPA2 Enterprise	3	Aruba
59	IllinoisNet	94:64:24:C0:75:80	48	ax	WPA2 Enterprise	-2.3	Aruba
60	IllinoisNet	94:64:24:C3:24:B0	108	ax	WPA2 Enterprise	-11.7	Aruba
61	IllinoisNet	94:64:24:C2:99:00	132	ax	WPA2 Enterprise	-12	Aruba
62	IllinoisNet	94:64:24:C3:4E:20	36	ax	WPA2 Enterprise	-5.3	Aruba
63	IllinoisNet	94:64:24:C2:7F:80	128	ax	WPA2 Enterprise	-11.3	Aruba
64	IllinoisNet	94:64:24:C4:94:60	136	ax	WPA2 Enterprise	-16	Aruba
65	IllinoisNet	94:64:24:C4:74:60	6	ax	WPA2 Enterprise	6	Aruba
66	IllinoisNet	94:64:24:C0:E4:80	149	ax	WPA2 Enterprise	-6	Aruba
67	IllinoisNet	94:64:24:C2:ED:70	6	ax	WPA2 Enterprise	3.3	Aruba
68	IllinoisNet	94:64:24:C3:87:E0	112	ax	WPA2 Enterprise	-13.7	Aruba
69	IllinoisNet	94:64:24:C1:9E:20	40	ax	WPA2 Enterprise	-3.7	Aruba
70	IllinoisNet	94:64:24:C4:E3:80	56	ax	WPA2 Enterprise	3.7	Aruba
71	IllinoisNet	94:64:24:C2:75:00	104	ax	WPA2 Enterprise	-6.3	Aruba
72	IllinoisNet	94:64:24:C0:59:F0	56	ax	WPA2 Enterprise	-2.3	Aruba
73	IllinoisNet	94:64:24:C3:D6:A0	60	ax	WPA2 Enterprise	-1.7	Aruba
74	IllinoisNet	94:64:24:C3:4E:60	11	ax	WPA2 Enterprise	0	Aruba
75	IllinoisNet	94:64:24:C3:C1:70	36	ax	WPA2 Enterprise	-6.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
76	IllinoisNet	94:64:24:C3:7A:10	11	ax	WPA2 Enterprise	-3	Aruba
77	IllinoisNet	94:64:24:C3:B6:C0	52	ax	WPA2 Enterprise	-6.7	Aruba
78	IllinoisNet	94:64:24:C3:2F:10	11	ax	WPA2 Enterprise	6	Aruba
79	IllinoisNet	94:64:24:C5:B6:B0	1	ax	WPA2 Enterprise	5	Aruba
80	IllinoisNet	94:64:24:C1:12:40	161	ax	WPA2 Enterprise	-5.7	Aruba
81	IllinoisNet	94:64:24:C1:D5:A0	153	ax	WPA2 Enterprise	-2.3	Aruba
82	IllinoisNet	94:64:24:C3:0D:20	1	ax	WPA2 Enterprise	15.3	Aruba
83	IllinoisNet	94:64:24:C3:D6:80	6	ax	WPA2 Enterprise	7	Aruba
84	IllinoisNet	94:64:24:C0:E6:60	128	ax	WPA2 Enterprise	-21.7	Aruba
85	IllinoisNet	94:64:24:C4:33:D0	48	ax	WPA2 Enterprise	-6.7	Aruba
86	IllinoisNet	94:64:24:C5:47:50	6	ax	WPA2 Enterprise	5	Aruba
87	IllinoisNet	94:64:24:C1:02:E0	157	ax	WPA2 Enterprise	-9.7	Aruba
88	IllinoisNet	94:64:24:C0:EC:90	44	ax	WPA2 Enterprise	-6.7	Aruba
89	IllinoisNet	94:64:24:C1:57:B0	1	ax	WPA2 Enterprise	7	Aruba
90	IllinoisNet	94:64:24:C4:E3:60	1	ax	WPA2 Enterprise	-14	Aruba
91	IllinoisNet	94:64:24:C0:A5:80	60	ax	WPA2 Enterprise	-2.3	Aruba
92	IllinoisNet	94:64:24:C5:7B:D0	1	ax	WPA2 Enterprise	0	Aruba
93	IllinoisNet	94:64:24:C5:2E:80	120	ax	WPA2 Enterprise	-12.7	Aruba
94	IllinoisNet	94:64:24:C4:EA:40	112	ax	WPA2 Enterprise	-14.3	Aruba
95	IllinoisNet	94:64:24:C4:B8:A0	6	ax	WPA2 Enterprise	8	Aruba
96	IllinoisNet	94:64:24:C1:97:A0	11	ax	WPA2 Enterprise	-4	Aruba
97	IllinoisNet	94:64:24:C1:12:20	6	ax	WPA2 Enterprise	-8	Aruba
98	IllinoisNet	94:64:24:C0:A3:40	116	ax	WPA2 Enterprise	-14.7	Aruba
99	IllinoisNet	94:64:24:C0:EC:70	6	ax	WPA2 Enterprise	-9	Aruba
100	IllinoisNet	94:64:24:C4:7F:C0	108	ax	WPA2 Enterprise	-12.3	Aruba
101	IllinoisNet	94:64:24:C0:75:60	6	ax	WPA2 Enterprise	-6	Aruba
102	IllinoisNet	94:64:24:C4:37:70	6	ax	WPA2 Enterprise	-13	Aruba
103	IllinoisNet	94:64:24:C0:B7:60	1	ax	WPA2 Enterprise	6	Aruba
104	IllinoisNet	94:64:24:C2:F5:40	116	ax	WPA2 Enterprise	-14.3	Aruba
105	IllinoisNet	94:64:24:C2:3F:C0	161	ax	WPA2 Enterprise	-11.3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
106	IllinoisNet	94:64:24:C1:63:70	149	ax	WPA2 Enterprise	-11.3	Aruba
107	IllinoisNet	94:64:24:C5:5F:50	6	ax	WPA2 Enterprise	7	Aruba
108	IllinoisNet	94:64:24:C0:59:D0	6	ax	WPA2 Enterprise	-11.3	Aruba
109	IllinoisNet	94:64:24:C2:4D:20	1	ax	WPA2 Enterprise	11	Aruba
110	IllinoisNet	94:64:24:C5:82:C0	11	ax	WPA2 Enterprise	8	Aruba
111	IllinoisNet	94:64:24:C0:67:50	11	ax	WPA2 Enterprise	4.3	Aruba
112	IllinoisNet	94:64:24:C4:EA:20	11	ax	WPA2 Enterprise	-15	Aruba
113	IllinoisNet	94:64:24:C3:B6:A0	1	ax	WPA2 Enterprise	-12	Aruba
114	IllinoisNet	94:64:24:C3:A4:A0	1	ax	WPA2 Enterprise	2.7	Aruba
115	IllinoisNet	94:64:24:C3:4E:00	11	ax	WPA2 Enterprise	-14	Aruba
116	IllinoisNet	94:64:24:C2:D7:B0	11	ax	WPA2 Enterprise	1	Aruba
117	IllinoisNet	94:64:24:C4:7F:A0	11	ax	WPA2 Enterprise	-2	Aruba
118	IllinoisNet	94:64:24:C3:04:10	128	ax	WPA2 Enterprise	-14.3	Aruba