

## **CS438-Siebel**

Wednesday, May 10, 2023

[Powered by NetSpot Pro](#)

## Contents

General Info.....	3
Zone #1: Siebel-1st.....	4
Snapshot #1.1: Monday, May 8, 2023.....	5
Zone #2: Siebel-2nd.....	16
Snapshot #2.1: Monday, May 8, 2023.....	17

## General Info

**Project:** CS438-Siebel

**Surveyor:**

**Company in charge:**

**Client:**

**Location:**

**Survey total duration:** 38 min

Survey started on 08 May 2023, 14:23:30

Survey ended on 08 May 2023, 15:01:51

This survey has 2 zone(s), 2 snapshot(s) and 72 sampling points in total.

#	Zone	Started	Ended	Duration	Snapshots	Samples
1	<a href="#">Siebel-1st</a>	08 May 2023, 14:23:30	08 May 2023, 14:35:19	11 min	1	31
2	<a href="#">Siebel-2nd</a>	08 May 2023, 14:42:49	08 May 2023, 15:01:51	19 min	1	41

## Zone #1: Siebel-1st

**Map size:** 167.5 x 108.4 m

**Zone survey duration:** 11 min

Survey started on 08 May 2023, 14:23:30

Survey ended on 08 May 2023, 14:35:19

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, 14:23:30	08 May 2023, 14:35:19	11 min	31

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

**Snapshot survey duration:** 11 min

Survey started on 08 May 2023, 14:23:30

Survey ended on 08 May 2023, 14:35:19

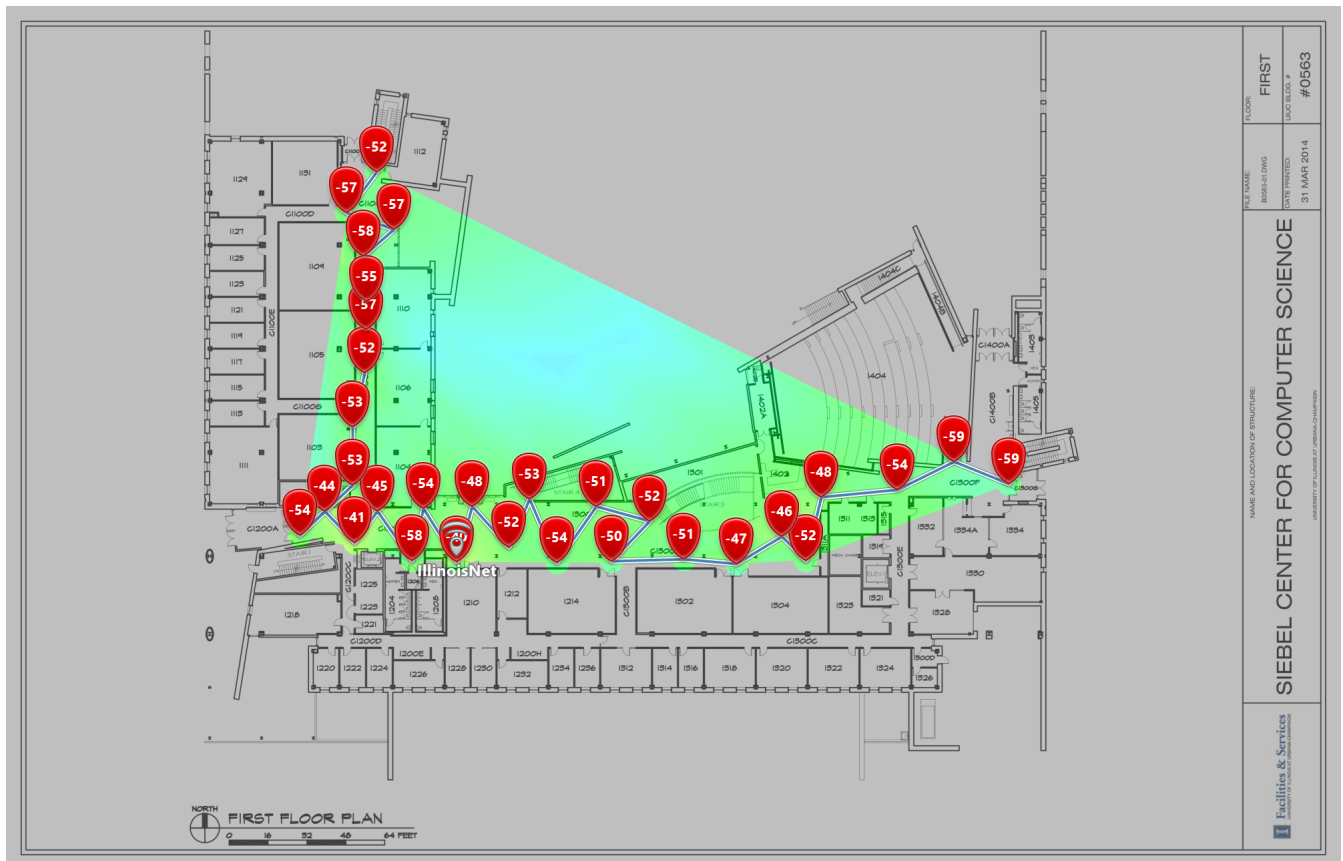
This snapshot has 31 sampling points in total.

## Visualization #1.1.1: Signal level

Zone and snapshot:  
Siebel-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: Siebel-1st > Monday, May 8, 2023 > Signal level

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
1	IllinoisNet	44:12:44:6A:05:B0	6	ax	WPA2 Enterprise	-50	Aruba
2	IllinoisNet	44:12:44:6D:39:A0	1	ax	WPA2 Enterprise	-40	Aruba
3	IllinoisNet	44:12:44:6D:EC:10	108	ax	WPA2 Enterprise	-51.7	Aruba
4	IllinoisNet	44:12:44:6A:05:D0	60	ax	WPA2 Enterprise	-51	Aruba
5	IllinoisNet	44:12:44:6B:8F:60	64	ax	WPA2 Enterprise	-60.3	Aruba
6	IllinoisNet	44:12:44:69:61:10	11	ax	WPA2 Enterprise	-54	Aruba
7	IllinoisNet	44:12:44:6C:7F:D0	11	ax	WPA2 Enterprise	-67	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
8	IllinoisNet	44:12:44:6B:34:E0	1	ax	WPA2 Enterprise	-68	Aruba
9	IllinoisNet	44:12:44:6C:7F:F0	104	ax	WPA2 Enterprise	-68	Aruba
10	IllinoisNet	44:12:44:69:58:C0	56	ax	WPA2 Enterprise	-79	Aruba
11	IllinoisNet	44:12:44:6D:60:60	40	ax	WPA2 Enterprise	-79	Aruba
12	IllinoisNet	44:12:44:6D:39:C0	64	ax	WPA2 Enterprise	-45	Aruba
13	IllinoisNet	44:12:44:6B:35:00	124	ax	WPA2 Enterprise	-69	Aruba
14	IllinoisNet	44:12:44:6B:03:80	112	ax	WPA2 Enterprise	-77.7	Aruba
15	IllinoisNet	44:12:44:69:AF:70	6	ax	WPA2 Enterprise	-73	Aruba
16	IllinoisNet	44:12:44:6D:98:10	60	ax	WPA2 Enterprise	-62	Aruba
17	IllinoisNet	44:12:44:6D:83:10	149	ax	WPA2 Enterprise	-54	Aruba
18	IllinoisNet	44:12:44:6A:4B:F0	149	ax	WPA2 Enterprise	-69	Aruba
19	IllinoisNet	44:12:44:6D:CD:90	11	ax	WPA2 Enterprise	-60.3	Aruba
20	IllinoisNet	44:12:44:6B:5D:E0	120	ax	WPA2 Enterprise	-79	Aruba
21	IllinoisNet	44:12:44:6E:07:50	11	ax	WPA2 Enterprise	-41	Aruba
22	IllinoisNet	44:12:44:6C:3B:50	40	ax	WPA2 Enterprise	-76	Aruba
23	IllinoisNet	44:12:44:69:88:60	40	ax	WPA2 Enterprise	-79	Aruba
24	IllinoisNet	44:12:44:6A:29:D0	128	ax	WPA2 Enterprise	-69.7	Aruba
25	IllinoisNet	44:12:44:6B:96:20	128	ax	WPA2 Enterprise	-68	Aruba
26	IllinoisNet	44:12:44:6A:29:B0	1	ax	WPA2 Enterprise	-70	Aruba
27	IllinoisNet	44:12:44:6E:BF:60	52	ax	WPA2 Enterprise	-57	Aruba
28	IllinoisNet	44:12:44:6A:68:E0	11	ax	WPA2 Enterprise	-70	Aruba
29	IllinoisNet	44:12:44:6D:82:F0	11	ax	WPA2 Enterprise	-51.7	Aruba
30	IllinoisNet	44:12:44:69:61:30	153	ax	WPA2 Enterprise	-59.7	Aruba
31	IllinoisNet	44:12:44:69:BB:60	149	ax	WPA2 Enterprise	-79	Aruba
32	IllinoisNet	44:12:44:69:B1:10	120	ax	WPA2 Enterprise	-79	Aruba
33	IllinoisNet	44:12:44:6A:69:00	120	ax	WPA2 Enterprise	-78	Aruba
34	IllinoisNet	44:12:44:6D:9B:40	116	ax	WPA2 Enterprise	-59.3	Aruba
35	IllinoisNet	94:64:24:9B:07:80	104	ax	WPA2 Enterprise	-79	Aruba
36	IllinoisNet	44:12:44:69:E1:40	104	ax	WPA2 Enterprise	-71	Aruba
37	IllinoisNet	44:12:44:6E:17:90	100	ax	WPA2 Enterprise	-79	Aruba
38	IllinoisNet	44:12:44:69:A6:C0	56	ax	WPA2 Enterprise	-79	Aruba
39	IllinoisNet	44:12:44:6E:68:C0	40	ax	WPA2 Enterprise	-70	Aruba
40	IllinoisNet	44:12:44:6A:0C:00	157	ax	WPA2 Enterprise	-78	Aruba
41	IllinoisNet	44:12:44:6D:16:E0	48	ax	WPA2 Enterprise	-47.3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
42	IllinoisNet	44:12:44:6A:63:C0	128	ax	WPA2 Enterprise	-79	Aruba
43	IllinoisNet	44:12:44:6E:F8:90	108	ax	WPA2 Enterprise	-61.7	Aruba
44	IllinoisNet	44:12:44:6B:00:30	6	ax	WPA2 Enterprise	-64	Aruba
45	IllinoisNet	44:12:44:6D:9B:20	6	ax	WPA2 Enterprise	-63	Aruba
46	IllinoisNet	44:12:44:6D:16:C0	11	ax	WPA2 Enterprise	-51	Aruba
47	IllinoisNet	44:12:44:6C:C7:C0	161	ax	WPA2 Enterprise	-66.3	Aruba
48	IllinoisNet	44:12:44:6E:BF:40	6	ax	WPA2 Enterprise	-55.7	Aruba
49	IllinoisNet	44:12:44:6E:07:70	36	ax	WPA2 Enterprise	-46.7	Aruba
50	IllinoisNet	44:12:44:6A:D0:80	36	ax	WPA2 Enterprise	-67	Aruba
51	IllinoisNet	44:12:44:69:70:40	6	ax	WPA2 Enterprise	-46	Aruba
52	IllinoisNet	44:12:44:6D:EB:F0	6	ax	WPA2 Enterprise	-60	Aruba
53	IllinoisNet	44:12:44:6A:57:F0	128	ax	WPA2 Enterprise	-55	Aruba
54	IllinoisNet	44:12:44:6D:CD:B0	124	ax	WPA2 Enterprise	-53	Aruba
55	IllinoisNet	44:12:44:69:70:60	112	ax	WPA2 Enterprise	-47.7	Aruba
56	IllinoisNet	44:12:44:6B:8F:40	1	ax	WPA2 Enterprise	-62	Aruba
57	IllinoisNet	44:12:44:69:58:A0	11	ax	WPA2 Enterprise	-74.3	Aruba
58	IllinoisNet	44:12:44:69:BB:40	6	ax	WPA2 Enterprise	-78	Aruba
59	IllinoisNet	44:12:44:6B:03:60	1	ax	WPA2 Enterprise	-77	Aruba
60	IllinoisNet	44:12:44:69:AF:90	48	ax	WPA2 Enterprise	-62	Aruba
61	IllinoisNet	44:12:44:6D:54:D0	6	ax	WPA2 Enterprise	-77	Aruba
62	IllinoisNet	44:12:44:6D:54:F0	48	ax	WPA2 Enterprise	-79	Aruba
63	IllinoisNet	44:12:44:6E:F8:70	1	ax	WPA2 Enterprise	-73	Aruba
64	IllinoisNet	44:12:44:6B:96:00	1	ax	WPA2 Enterprise	-71.3	Aruba
65	IllinoisNet	44:12:44:6D:97:F0	1	ax	WPA2 Enterprise	-70	Aruba
66	IllinoisNet	44:12:44:6C:70:C0	40	ax	WPA2 Enterprise	-79	Aruba
67	IllinoisNet	44:12:44:69:E1:20	1	ax	WPA2 Enterprise	-73	Aruba
68	IllinoisNet	44:12:44:6C:77:20	56	ax	WPA2 Enterprise	-79	Aruba
69	IllinoisNet	44:12:44:6D:C5:70	60	ax	WPA2 Enterprise	-78	Aruba
70	IllinoisNet	44:12:44:6D:1E:00	48	ax	WPA2 Enterprise	-77	Aruba
71	IllinoisNet	44:12:44:6E:A3:40	44	ax	WPA2 Enterprise	-79	Aruba
72	IllinoisNet	44:12:44:6E:68:A0	1	ax	WPA2 Enterprise	-67.3	Aruba
73	IllinoisNet	44:12:44:6A:4B:D0	1	ax	WPA2 Enterprise	-70	Aruba
74	IllinoisNet	44:12:44:6A:D0:60	1	ax	WPA2 Enterprise	-59	Aruba
75	IllinoisNet	44:12:44:6B:00:50	149	ax	WPA2 Enterprise	-76	Aruba



#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
76	IllinoisNet	44:12:44:6A:77:40	120	ax	WPA2 Enterprise	-79	Aruba
77	IllinoisNet	44:12:44:6D:32:50	11	ax	WPA2 Enterprise	-82	Aruba
78	IllinoisNet	44:12:44:6A:0B:E0	1	ax	WPA2 Enterprise	-70	Aruba
79	IllinoisNet	44:12:44:6B:77:60	100	ax	WPA2 Enterprise	-79	Aruba
80	IllinoisNet	44:12:44:69:E3:60	1	ax	WPA2 Enterprise	-80	Aruba
81	IllinoisNet	44:12:44:69:E3:80	44	ax	WPA2 Enterprise	-79	Aruba
82	IllinoisNet	44:12:44:6B:C3:50	44	ax	WPA2 Enterprise	-79	Aruba
83	IllinoisNet	44:12:44:69:65:F0	11	ax	WPA2 Enterprise	-69	Aruba
84	IllinoisNet	CC:88:C7:74:69:E2	6	ax	WPA2 Enterprise	-81	Aruba
85	IllinoisNet	44:12:44:6A:57:D0	1	ax	WPA2 Enterprise	-55.3	Aruba
86	IllinoisNet	44:12:44:6A:68:10	120	ax	WPA2 Enterprise	-73.7	Aruba
87	IllinoisNet	44:12:44:6E:2A:20	48	ax	WPA2 Enterprise	-55.7	Aruba
88	IllinoisNet	44:12:44:69:BE:30	112	ax	WPA2 Enterprise	-51.7	Aruba
89	IllinoisNet	44:12:44:6E:2A:00	6	ax	WPA2 Enterprise	-53.3	Aruba
90	IllinoisNet	44:12:44:6C:C7:00	153	ax	WPA2 Enterprise	-67.3	Aruba
91	IllinoisNet	44:12:44:6C:C7:A0	11	ax	WPA2 Enterprise	-69	Aruba
92	IllinoisNet	44:12:44:6B:DA:90	104	ax	WPA2 Enterprise	-68	Aruba
93	IllinoisNet	44:12:44:6E:2F:30	108	ax	WPA2 Enterprise	-54.7	Aruba
94	IllinoisNet	44:12:44:69:9D:F0	128	ax	WPA2 Enterprise	-55.3	Aruba
95	IllinoisNet	44:12:44:6C:C6:E0	11	ax	WPA2 Enterprise	-61.3	Aruba
96	IllinoisNet	44:12:44:6D:92:A0	149	ax	WPA2 Enterprise	-61	Aruba
97	IllinoisNet	44:12:44:6E:2F:10	11	ax	WPA2 Enterprise	-53.3	Aruba
98	IllinoisNet	44:12:44:69:9D:D0	1	ax	WPA2 Enterprise	-54.7	Aruba
99	IllinoisNet	44:12:44:6A:58:80	56	ax	WPA2 Enterprise	-56.3	Aruba
100	IllinoisNet	44:12:44:6A:67:F0	6	ax	WPA2 Enterprise	-69	Aruba
101	IllinoisNet	44:12:44:69:BE:10	1	ax	WPA2 Enterprise	-58.7	Aruba
102	IllinoisNet	44:12:44:6E:97:40	64	ax	WPA2 Enterprise	-78	Aruba
103	IllinoisNet	44:12:44:6B:DA:70	1	ax	WPA2 Enterprise	-70	Aruba
104	IllinoisNet	44:12:44:6C:84:10	149	ax	WPA2 Enterprise	-79	Aruba
105	IllinoisNet	44:12:44:6A:EB:20	52	ax	WPA2 Enterprise	-65.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
106	IllinoisNet	44:12:44:6E:40:10	44	ax	WPA2 Enterprise	-68.7	Aruba
107	IllinoisNet	44:12:44:69:55:30	157	ax	WPA2 Enterprise	-54.3	Aruba
108	IllinoisNet	44:12:44:6A:EB:00	6	ax	WPA2 Enterprise	-66.3	Aruba
109	IllinoisNet	44:12:44:6E:3F:F0	11	ax	WPA2 Enterprise	-73	Aruba
110	IllinoisNet	44:12:44:6D:92:80	11	ax	WPA2 Enterprise	-59	Aruba
111	IllinoisNet	44:12:44:6C:50:80	157	ax	WPA2 Enterprise	-63	Aruba
112	IllinoisNet	44:12:44:6C:50:60	6	ax	WPA2 Enterprise	-66.3	Aruba
113	IllinoisNet	44:12:44:69:55:10	11	ax	WPA2 Enterprise	-51.7	Aruba
114	IllinoisNet	44:12:44:6A:58:60	1	ax	WPA2 Enterprise	-57.7	Aruba

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

Zone and snapshot:  
Siebel-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: Siebel-1st > Monday, May 8, 2023 > Signal-to-interference ratio

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
1	IllinoisNet	44:12:44:6A:05:B0	6	ax	WPA2 Enterprise	20.3	Aruba
2	IllinoisNet	44:12:44:6D:39:A0	1	ax	WPA2 Enterprise	28	Aruba
3	IllinoisNet	44:12:44:6D:EC:10	108	ax	WPA2 Enterprise	21.7	Aruba
4	IllinoisNet	44:12:44:6A:05:D0	60	ax	WPA2 Enterprise	17.7	Aruba
5	IllinoisNet	44:12:44:6B:8F:60	64	ax	WPA2 Enterprise	12.7	Aruba
6	IllinoisNet	44:12:44:69:61:10	11	ax	WPA2 Enterprise	11	Aruba
7	IllinoisNet	44:12:44:6C:7F:D0	11	ax	WPA2 Enterprise	-3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
8	IllinoisNet	44:12:44:6B:34:E0	1	ax	WPA2 Enterprise	-4	Aruba
9	IllinoisNet	44:12:44:6C:7F:F0	104	ax	WPA2 Enterprise	1	Aruba
10	IllinoisNet	44:12:44:69:58:C0	56	ax	WPA2 Enterprise	-11.3	Aruba
11	IllinoisNet	44:12:44:6D:60:60	40	ax	WPA2 Enterprise	-9	Aruba
12	IllinoisNet	44:12:44:6D:39:C0	64	ax	WPA2 Enterprise	25	Aruba
13	IllinoisNet	44:12:44:6B:35:00	124	ax	WPA2 Enterprise	-1	Aruba
14	IllinoisNet	44:12:44:6B:03:80	112	ax	WPA2 Enterprise	-9.7	Aruba
15	IllinoisNet	44:12:44:69:AF:70	6	ax	WPA2 Enterprise	-11.3	Aruba
16	IllinoisNet	44:12:44:6D:98:10	60	ax	WPA2 Enterprise	5.7	Aruba
17	IllinoisNet	44:12:44:6D:83:10	149	ax	WPA2 Enterprise	25	Aruba
18	IllinoisNet	44:12:44:6A:4B:F0	149	ax	WPA2 Enterprise	6	Aruba
19	IllinoisNet	44:12:44:6D:CD:90	11	ax	WPA2 Enterprise	5.7	Aruba
20	IllinoisNet	44:12:44:6B:5D:E0	120	ax	WPA2 Enterprise	-11	Aruba
21	IllinoisNet	44:12:44:6E:07:50	11	ax	WPA2 Enterprise	31	Aruba
22	IllinoisNet	44:12:44:6C:3B:50	40	ax	WPA2 Enterprise	-6	Aruba
23	IllinoisNet	44:12:44:69:88:60	40	ax	WPA2 Enterprise	-9	Aruba
24	IllinoisNet	44:12:44:6A:29:D0	128	ax	WPA2 Enterprise	0	Aruba
25	IllinoisNet	44:12:44:6B:96:20	128	ax	WPA2 Enterprise	1.7	Aruba
26	IllinoisNet	44:12:44:6A:29:B0	1	ax	WPA2 Enterprise	-6	Aruba
27	IllinoisNet	44:12:44:6E:BF:60	52	ax	WPA2 Enterprise	10.7	Aruba
28	IllinoisNet	44:12:44:6A:68:E0	11	ax	WPA2 Enterprise	-6	Aruba
29	IllinoisNet	44:12:44:6D:82:F0	11	ax	WPA2 Enterprise	13.7	Aruba
30	IllinoisNet	44:12:44:69:61:30	153	ax	WPA2 Enterprise	16.3	Aruba
31	IllinoisNet	44:12:44:69:BB:60	149	ax	WPA2 Enterprise	-14	Aruba
32	IllinoisNet	44:12:44:69:B1:10	120	ax	WPA2 Enterprise	-11	Aruba
33	IllinoisNet	44:12:44:6A:69:00	120	ax	WPA2 Enterprise	-10	Aruba
34	IllinoisNet	44:12:44:6D:9B:40	116	ax	WPA2 Enterprise	8.7	Aruba
35	IllinoisNet	94:64:24:9B:07:80	104	ax	WPA2 Enterprise	-10	Aruba
36	IllinoisNet	44:12:44:69:E1:40	104	ax	WPA2 Enterprise	0.3	Aruba
37	IllinoisNet	44:12:44:6E:17:90	100	ax	WPA2 Enterprise	-7.7	Aruba
38	IllinoisNet	44:12:44:69:A6:C0	56	ax	WPA2 Enterprise	-11.3	Aruba
39	IllinoisNet	44:12:44:6E:68:C0	40	ax	WPA2 Enterprise	5	Aruba
40	IllinoisNet	44:12:44:6A:0C:00	157	ax	WPA2 Enterprise	-9	Aruba
41	IllinoisNet	44:12:44:6D:16:E0	48	ax	WPA2 Enterprise	20.3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
42	IllinoisNet	44:12:44:6A:63:C0	128	ax	WPA2 Enterprise	-11	Aruba
43	IllinoisNet	44:12:44:6E:F8:90	108	ax	WPA2 Enterprise	7.3	Aruba
44	IllinoisNet	44:12:44:6B:00:30	6	ax	WPA2 Enterprise	0	Aruba
45	IllinoisNet	44:12:44:6D:9B:20	6	ax	WPA2 Enterprise	1	Aruba
46	IllinoisNet	44:12:44:6D:16:C0	11	ax	WPA2 Enterprise	16	Aruba
47	IllinoisNet	44:12:44:6C:C7:C0	161	ax	WPA2 Enterprise	9.7	Aruba
48	IllinoisNet	44:12:44:6E:BF:40	6	ax	WPA2 Enterprise	13.3	Aruba
49	IllinoisNet	44:12:44:6E:07:70	36	ax	WPA2 Enterprise	29	Aruba
50	IllinoisNet	44:12:44:6A:D0:80	36	ax	WPA2 Enterprise	4.7	Aruba
51	IllinoisNet	44:12:44:69:70:40	6	ax	WPA2 Enterprise	24.3	Aruba
52	IllinoisNet	44:12:44:6D:EB:F0	6	ax	WPA2 Enterprise	9	Aruba
53	IllinoisNet	44:12:44:6A:57:F0	128	ax	WPA2 Enterprise	19	Aruba
54	IllinoisNet	44:12:44:6D:CD:B0	124	ax	WPA2 Enterprise	18.3	Aruba
55	IllinoisNet	44:12:44:69:70:60	112	ax	WPA2 Enterprise	23	Aruba
56	IllinoisNet	44:12:44:6B:8F:40	1	ax	WPA2 Enterprise	2	Aruba
57	IllinoisNet	44:12:44:69:58:A0	11	ax	WPA2 Enterprise	-15.7	Aruba
58	IllinoisNet	44:12:44:69:BB:40	6	ax	WPA2 Enterprise	-16.3	Aruba
59	IllinoisNet	44:12:44:6B:03:60	1	ax	WPA2 Enterprise	-13	Aruba
60	IllinoisNet	44:12:44:69:AF:90	48	ax	WPA2 Enterprise	8	Aruba
61	IllinoisNet	44:12:44:6D:54:D0	6	ax	WPA2 Enterprise	-13	Aruba
62	IllinoisNet	44:12:44:6D:54:F0	48	ax	WPA2 Enterprise	-17	Aruba
63	IllinoisNet	44:12:44:6E:F8:70	1	ax	WPA2 Enterprise	-9	Aruba
64	IllinoisNet	44:12:44:6B:96:00	1	ax	WPA2 Enterprise	-7.3	Aruba
65	IllinoisNet	44:12:44:6D:97:F0	1	ax	WPA2 Enterprise	-6	Aruba
66	IllinoisNet	44:12:44:6C:70:C0	40	ax	WPA2 Enterprise	-11	Aruba
67	IllinoisNet	44:12:44:69:E1:20	1	ax	WPA2 Enterprise	-19.7	Aruba
68	IllinoisNet	44:12:44:6C:77:20	56	ax	WPA2 Enterprise	-19	Aruba
69	IllinoisNet	44:12:44:6D:C5:70	60	ax	WPA2 Enterprise	-18	Aruba
70	IllinoisNet	44:12:44:6D:1E:00	48	ax	WPA2 Enterprise	-17	Aruba
71	IllinoisNet	44:12:44:6E:A3:40	44	ax	WPA2 Enterprise	-19	Aruba
72	IllinoisNet	44:12:44:6E:68:A0	1	ax	WPA2 Enterprise	-14	Aruba
73	IllinoisNet	44:12:44:6A:4B:D0	1	ax	WPA2 Enterprise	-16.7	Aruba
74	IllinoisNet	44:12:44:6A:D0:60	1	ax	WPA2 Enterprise	3.7	Aruba
75	IllinoisNet	44:12:44:6B:00:50	149	ax	WPA2 Enterprise	-9	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
76	IllinoisNet	44:12:44:6A:77:40	120	ax	WPA2 Enterprise	-11.7	Aruba
77	IllinoisNet	44:12:44:6D:32:50	11	ax	WPA2 Enterprise	-16.7	Aruba
78	IllinoisNet	44:12:44:6A:0B:E0	1	ax	WPA2 Enterprise	-16.7	Aruba
79	IllinoisNet	44:12:44:6B:77:60	100	ax	WPA2 Enterprise	-7.7	Aruba
80	IllinoisNet	44:12:44:69:E3:60	1	ax	WPA2 Enterprise	-26.7	Aruba
81	IllinoisNet	44:12:44:69:E3:80	44	ax	WPA2 Enterprise	-15	Aruba
82	IllinoisNet	44:12:44:6B:C3:50	44	ax	WPA2 Enterprise	-16.3	Aruba
83	IllinoisNet	44:12:44:69:65:F0	11	ax	WPA2 Enterprise	-3.7	Aruba
84	IllinoisNet	CC:88:C7:74:69:E2	6	ax	WPA2 Enterprise	-17	Aruba
85	IllinoisNet	44:12:44:6A:57:D0	1	ax	WPA2 Enterprise	8.7	Aruba
86	IllinoisNet	44:12:44:6A:68:10	120	ax	WPA2 Enterprise	-7	Aruba
87	IllinoisNet	44:12:44:6E:2A:20	48	ax	WPA2 Enterprise	14.3	Aruba
88	IllinoisNet	44:12:44:69:BE:30	112	ax	WPA2 Enterprise	16.3	Aruba
89	IllinoisNet	44:12:44:6E:2A:00	6	ax	WPA2 Enterprise	17	Aruba
90	IllinoisNet	44:12:44:6C:C7:00	153	ax	WPA2 Enterprise	8.7	Aruba
91	IllinoisNet	44:12:44:6C:C7:A0	11	ax	WPA2 Enterprise	-6.7	Aruba
92	IllinoisNet	44:12:44:6B:DA:90	104	ax	WPA2 Enterprise	6	Aruba
93	IllinoisNet	44:12:44:6E:2F:30	108	ax	WPA2 Enterprise	19.3	Aruba
94	IllinoisNet	44:12:44:69:9D:F0	128	ax	WPA2 Enterprise	18.7	Aruba
95	IllinoisNet	44:12:44:6C:C6:E0	11	ax	WPA2 Enterprise	10.7	Aruba
96	IllinoisNet	44:12:44:6D:92:A0	149	ax	WPA2 Enterprise	16	Aruba
97	IllinoisNet	44:12:44:6E:2F:10	11	ax	WPA2 Enterprise	18.7	Aruba
98	IllinoisNet	44:12:44:69:9D:D0	1	ax	WPA2 Enterprise	10.7	Aruba
99	IllinoisNet	44:12:44:6A:58:80	56	ax	WPA2 Enterprise	19.3	Aruba
100	IllinoisNet	44:12:44:6A:67:F0	6	ax	WPA2 Enterprise	3.3	Aruba
101	IllinoisNet	44:12:44:69:BE:10	1	ax	WPA2 Enterprise	8.3	Aruba
102	IllinoisNet	44:12:44:6E:97:40	64	ax	WPA2 Enterprise	-15.7	Aruba
103	IllinoisNet	44:12:44:6B:DA:70	1	ax	WPA2 Enterprise	-7.7	Aruba
104	IllinoisNet	44:12:44:6C:84:10	149	ax	WPA2 Enterprise	-4	Aruba
105	IllinoisNet	44:12:44:6A:EB:20	52	ax	WPA2 Enterprise	3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
106	IllinoisNet	44:12:44:6E:40:10	44	ax	WPA2 Enterprise	0	Aruba
107	IllinoisNet	44:12:44:69:55:30	157	ax	WPA2 Enterprise	14	Aruba
108	IllinoisNet	44:12:44:6A:EB:00	6	ax	WPA2 Enterprise	7	Aruba
109	IllinoisNet	44:12:44:6E:3F:F0	11	ax	WPA2 Enterprise	-1	Aruba
110	IllinoisNet	44:12:44:6D:92:80	11	ax	WPA2 Enterprise	13	Aruba
111	IllinoisNet	44:12:44:6C:50:80	157	ax	WPA2 Enterprise	7.7	Aruba
112	IllinoisNet	44:12:44:6C:50:60	6	ax	WPA2 Enterprise	4	Aruba
113	IllinoisNet	44:12:44:69:55:10	11	ax	WPA2 Enterprise	22.3	Aruba
114	IllinoisNet	44:12:44:6A:58:60	1	ax	WPA2 Enterprise	1.3	Aruba

## Zone #2: Siebel-2nd

**Map size:** 148.4 x 96 m

**Zone survey duration:** 19 min

Survey started on 08 May 2023, 14:42:49

Survey ended on 08 May 2023, 15:01:51

This zone has 1 snapshot(s) and 41 sampling points in total.

#	Snapshot	Started	Ended	Duration	Samples
1	<a href="#">Monday, May 8, 2023</a>	08 May 2023, 14:42:49	08 May 2023, 15:01:51	19 min	41



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

**Snapshot survey duration:** 19 min

Survey started on 08 May 2023, 14:42:49

Survey ended on 08 May 2023, 15:01:51

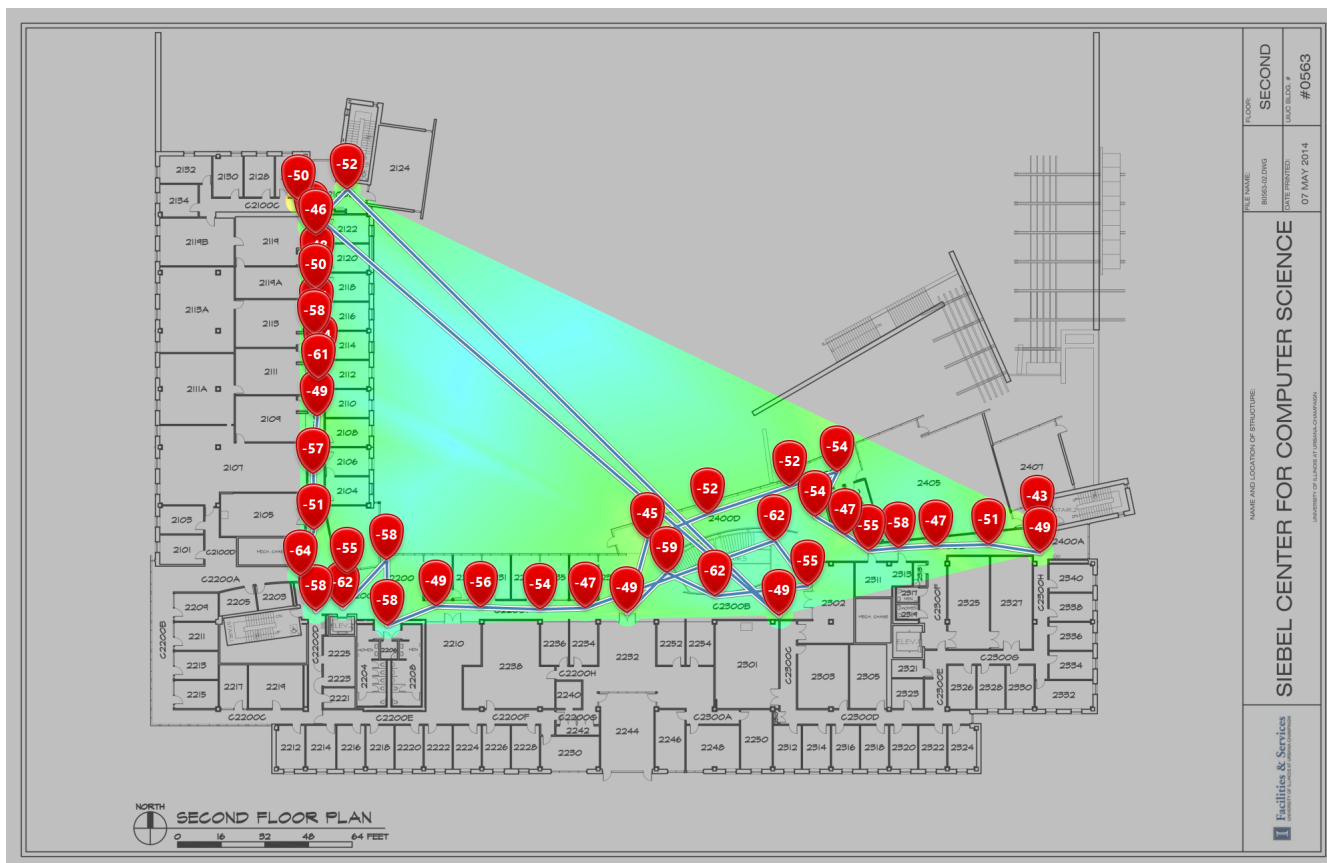
This snapshot has 41 sampling points in total.

## Visualization #2.1.1: Signal level

Zone and snapshot:  
Siebel-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: Siebel-2nd > Monday, May 8, 2023 > Signal level

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
1	IllinoisNet	44:12:44:6A:0C:00	157	ax	WPA2 Enterprise	-46.7	Aruba
2	IllinoisNet	44:12:44:6B:00:30	6	ax	WPA2 Enterprise	-68	Aruba
3	IllinoisNet	44:12:44:6D:CD:B0	124	ax	WPA2 Enterprise	-77	Aruba
4	IllinoisNet	44:12:44:69:70:60	112	ax	WPA2 Enterprise	-67	Aruba
5	IllinoisNet	44:12:44:6D:39:C0	64	ax	WPA2 Enterprise	-66	Aruba
6	IllinoisNet	44:12:44:6B:03:80	112	ax	WPA2 Enterprise	-79	Aruba
7	IllinoisNet	44:12:44:6A:05:D0	60	ax	WPA2 Enterprise	-70	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
8	IllinoisNet	44:12:44:6E:A3:40	44	ax	WPA2 Enterprise	-55.7	Aruba
9	IllinoisNet	44:12:44:6E:BF:60	52	ax	WPA2 Enterprise	-66	Aruba
10	IllinoisNet	44:12:44:69:B0:F0	6	ax	WPA2 Enterprise	-42.7	Aruba
11	IllinoisNet	44:12:44:6E:BF:40	6	ax	WPA2 Enterprise	-67	Aruba
12	IllinoisNet	44:12:44:6A:05:B0	6	ax	WPA2 Enterprise	-54	Aruba
13	IllinoisNet	44:12:44:69:70:40	6	ax	WPA2 Enterprise	-59	Aruba
14	IllinoisNet	44:12:44:6D:EB:F0	6	ax	WPA2 Enterprise	-72	Aruba
15	IllinoisNet	44:12:44:6B:5D:E0	120	ax	WPA2 Enterprise	-70.3	Aruba
16	IllinoisNet	44:12:44:6C:C5:80	36	ax	WPA2 Enterprise	-78	Aruba
17	IllinoisNet	44:12:44:6D:9B:20	6	ax	WPA2 Enterprise	-72	Aruba
18	IllinoisNet	44:12:44:6A:29:D0	128	ax	WPA2 Enterprise	-55.3	Aruba
19	IllinoisNet	44:12:44:6E:F8:90	108	ax	WPA2 Enterprise	-78	Aruba
20	IllinoisNet	44:12:44:6E:75:50	36	ax	WPA2 Enterprise	-53.7	Aruba
21	IllinoisNet	44:12:44:6B:96:20	128	ax	WPA2 Enterprise	-58	Aruba
22	IllinoisNet	44:12:44:69:B6:80	161	ax	WPA2 Enterprise	-62.7	Aruba
23	IllinoisNet	44:12:44:69:B1:10	120	ax	WPA2 Enterprise	-44.3	Aruba
24	IllinoisNet	44:12:44:6A:B0:10	108	ax	WPA2 Enterprise	-74.7	Aruba
25	IllinoisNet	44:12:44:6A:69:00	120	ax	WPA2 Enterprise	-59.3	Aruba
26	IllinoisNet	44:12:44:6E:BD:00	11	ax	WPA2 Enterprise	-68	Aruba
27	IllinoisNet	44:12:44:6C:38:90	11	ax	WPA2 Enterprise	-59.3	Aruba
28	IllinoisNet	44:12:44:6A:0B:E0	1	ax	WPA2 Enterprise	-49.7	Aruba
29	IllinoisNet	44:12:44:6E:75:30	1	ax	WPA2 Enterprise	-46.7	Aruba
30	IllinoisNet	44:12:44:6B:C3:50	44	ax	WPA2 Enterprise	-79	Aruba
31	IllinoisNet	44:12:44:6C:38:B0	112	ax	WPA2 Enterprise	-59	Aruba
32	IllinoisNet	44:12:44:6C:70:C0	40	ax	WPA2 Enterprise	-49	Aruba
33	IllinoisNet	44:12:44:6C:70:A0	6	ax	WPA2 Enterprise	-47.3	Aruba
34	IllinoisNet	44:12:44:6D:C5:70	60	ax	WPA2 Enterprise	-68	Aruba
35	IllinoisNet	44:12:44:6D:32:70	52	ax	WPA2 Enterprise	-59	Aruba
36	IllinoisNet	44:12:44:6D:32:50	11	ax	WPA2 Enterprise	-59	Aruba
37	IllinoisNet	44:12:44:6A:77:40	120	ax	WPA2 Enterprise	-79	Aruba
38	IllinoisNet	44:12:44:6E:BD:20	100	ax	WPA2 Enterprise	-64	Aruba
39	IllinoisNet	44:12:44:6E:07:70	36	ax	WPA2 Enterprise	-69	Aruba
40	IllinoisNet	44:12:44:69:B6:60	6	ax	WPA2 Enterprise	-64.3	Aruba
41	IllinoisNet	44:12:44:6D:9B:40	116	ax	WPA2 Enterprise	-77	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
42	IllinoisNet	44:12:44:69:E3:80	44	ax	WPA2 Enterprise	-79	Aruba
43	IllinoisNet	44:12:44:6A:57:F0	128	ax	WPA2 Enterprise	-79	Aruba
44	IllinoisNet	44:12:44:6A:A6:80	60	ax	WPA2 Enterprise	-71.3	Aruba
45	IllinoisNet	44:12:44:69:E1:40	104	ax	WPA2 Enterprise	-55	Aruba
46	IllinoisNet	44:12:44:69:E1:20	1	ax	WPA2 Enterprise	-62.3	Aruba
47	IllinoisNet	44:12:44:6E:68:C0	40	ax	WPA2 Enterprise	-45	Aruba
48	IllinoisNet	44:12:44:6E:68:A0	1	ax	WPA2 Enterprise	-47	Aruba
49	IllinoisNet	44:12:44:6B:96:00	1	ax	WPA2 Enterprise	-61.7	Aruba
50	IllinoisNet	44:12:44:6A:A6:60	1	ax	WPA2 Enterprise	-73	Aruba
51	IllinoisNet	44:12:44:6B:00:50	149	ax	WPA2 Enterprise	-66.7	Aruba
52	IllinoisNet	44:12:44:69:88:60	40	ax	WPA2 Enterprise	-78	Aruba
53	IllinoisNet	44:12:44:6B:5D:C0	11	ax	WPA2 Enterprise	-69	Aruba
54	IllinoisNet	44:12:44:6A:68:E0	11	ax	WPA2 Enterprise	-62	Aruba
55	IllinoisNet	44:12:44:69:A6:C0	56	ax	WPA2 Enterprise	-69	Aruba
56	IllinoisNet	44:12:44:6C:77:20	56	ax	WPA2 Enterprise	-77	Aruba
57	IllinoisNet	44:12:44:6D:1E:00	48	ax	WPA2 Enterprise	-75	Aruba
58	IllinoisNet	44:12:44:6C:1F:C0	60	ax	WPA2 Enterprise	-78.7	Aruba
59	IllinoisNet	44:12:44:6A:29:B0	1	ax	WPA2 Enterprise	-47	Aruba
60	IllinoisNet	44:12:44:6C:3B:50	40	ax	WPA2 Enterprise	-74	Aruba
61	IllinoisNet	44:12:44:6C:1F:A0	1	ax	WPA2 Enterprise	-79	Aruba
62	IllinoisNet	44:12:44:6B:63:50	157	ax	WPA2 Enterprise	-79	Aruba
63	IllinoisNet	44:12:44:6E:F5:00	100	ax	WPA2 Enterprise	-79	Aruba
64	IllinoisNet	44:12:44:6D:82:C0	1	ax	WPA2 Enterprise	-57.7	Aruba
65	IllinoisNet	44:12:44:6D:82:E0	56	ax	WPA2 Enterprise	-60	Aruba
66	IllinoisNet	44:12:44:6A:63:C0	128	ax	WPA2 Enterprise	-78.3	Aruba
67	IllinoisNet	44:12:44:6D:2E:00	6	ax	WPA2 Enterprise	-83	Aruba
68	IllinoisNet	44:12:44:6D:2E:20	128	ax	WPA2 Enterprise	-79	Aruba
69	IllinoisNet	44:12:44:6B:8C:90	104	ax	WPA2 Enterprise	-79	Aruba
70	IllinoisNet	44:12:44:6E:17:70	11	ax	WPA2 Enterprise	-75.7	Aruba
71	IllinoisNet	44:12:44:69:A6:A0	6	ax	WPA2 Enterprise	-66.3	Aruba
72	IllinoisNet	44:12:44:6E:A3:20	11	ax	WPA2 Enterprise	-50	Aruba
73	IllinoisNet	44:12:44:6B:BD:20	153	ax	WPA2 Enterprise	-67	Aruba
74	IllinoisNet	44:12:44:6E:17:90	100	ax	WPA2 Enterprise	-74	Aruba
75	IllinoisNet	44:12:44:6D:83:10	149	ax	WPA2 Enterprise	-76	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
76	IllinoisNet	44:12:44:6C:98:50	112	ax	WPA2 Enterprise	-51	Aruba
77	IllinoisNet	94:64:24:9B:07:80	104	ax	WPA2 Enterprise	-74.7	Aruba
78	IllinoisNet	44:12:44:6D:16:C0	11	ax	WPA2 Enterprise	-71	Aruba
79	IllinoisNet	44:12:44:6A:4B:F0	149	ax	WPA2 Enterprise	-79	Aruba
80	IllinoisNet	44:12:44:6C:3B:30	11	ax	WPA2 Enterprise	-63	Aruba
81	IllinoisNet	44:12:44:6B:63:30	1	ax	WPA2 Enterprise	-83	Aruba
82	IllinoisNet	44:12:44:6D:1D:E0	11	ax	WPA2 Enterprise	-76	Aruba
83	IllinoisNet	44:12:44:6D:16:E0	48	ax	WPA2 Enterprise	-67	Aruba
84	IllinoisNet	44:12:44:6D:C5:50	11	ax	WPA2 Enterprise	-68	Aruba
85	IllinoisNet	44:12:44:6C:98:30	11	ax	WPA2 Enterprise	-52	Aruba
86	IllinoisNet	44:12:44:6D:1E:F0	120	ax	WPA2 Enterprise	-79	Aruba
87	IllinoisNet	44:12:44:69:FB:80	64	ax	WPA2 Enterprise	-79	Aruba
88	IllinoisNet	44:12:44:6D:CD:90	11	ax	WPA2 Enterprise	-77	Aruba
89	IllinoisNet	44:12:44:6D:82:F0	11	ax	WPA2 Enterprise	-73	Aruba
90	IllinoisNet	44:12:44:6A:D0:80	36	ax	WPA2 Enterprise	-79	Aruba
91	IllinoisNet	44:12:44:6E:BF:30	157	ax	WPA2 Enterprise	-55	Aruba
92	IllinoisNet	44:12:44:6A:AF:F0	6	ax	WPA2 Enterprise	-83	Aruba
93	IllinoisNet	44:12:44:6E:F8:70	1	ax	WPA2 Enterprise	-82	Aruba
94	IllinoisNet	44:12:44:6A:4B:D0	1	ax	WPA2 Enterprise	-83	Aruba
95	IllinoisNet	44:12:44:6A:D0:60	1	ax	WPA2 Enterprise	-83	Aruba
96	IllinoisNet	44:12:44:6B:BD:00	6	ax	WPA2 Enterprise	-67	Aruba
97	IllinoisNet	44:12:44:6C:CF:40	124	ax	WPA2 Enterprise	-71.7	Aruba
98	IllinoisNet	44:12:44:6C:37:C0	116	ax	WPA2 Enterprise	-54.3	Aruba
99	IllinoisNet	44:12:44:6E:97:40	64	ax	WPA2 Enterprise	-72	Aruba
100	IllinoisNet	44:12:44:6C:84:10	149	ax	WPA2 Enterprise	-57.3	Aruba
101	IllinoisNet	44:12:44:6E:BF:10	6	ax	WPA2 Enterprise	-49	Aruba
102	IllinoisNet	44:12:44:6C:0B:20	108	ax	WPA2 Enterprise	-72	Aruba
103	IllinoisNet	44:12:44:6C:37:A0	11	ax	WPA2 Enterprise	-50.7	Aruba
104	IllinoisNet	44:12:44:6C:CF:20	11	ax	WPA2 Enterprise	-74	Aruba
105	IllinoisNet	44:12:44:6E:97:20	1	ax	WPA2 Enterprise	-75	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
106	IllinoisNet	44:12:44:6A:CA:B0	100	ax	WPA2 Enterprise	-58.3	Aruba
107	IllinoisNet	44:12:44:6D:13:20	48	ax	WPA2 Enterprise	-56	Aruba
108	IllinoisNet	44:12:44:6D:13:00	1	ax	WPA2 Enterprise	-54	Aruba
109	IllinoisNet	44:12:44:6E:18:50	36	ax	WPA2 Enterprise	-79	Aruba
110	IllinoisNet	44:12:44:6D:3F:90	161	ax	WPA2 Enterprise	-63.7	Aruba
111	IllinoisNet	44:12:44:6A:CA:90	1	ax	WPA2 Enterprise	-63.3	Aruba
112	IllinoisNet	44:12:44:6C:83:F0	1	ax	WPA2 Enterprise	-56	Aruba
113	IllinoisNet	44:12:44:6D:5C:10	64	ax	WPA2 Enterprise	-49.3	Aruba
114	IllinoisNet	44:12:44:6C:D6:60	104	ax	WPA2 Enterprise	-54.3	Aruba
115	IllinoisNet	CC:88:C7:74:89:42	11	ax	WPA2 Enterprise	-80	Aruba
116	IllinoisNet	44:12:44:6A:D9:50	124	ax	WPA2 Enterprise	-55.3	Aruba
117	IllinoisNet	44:12:44:6D:3F:70	6	ax	WPA2 Enterprise	-62.3	Aruba
118	IllinoisNet	44:12:44:6A:15:90	100	ax	WPA2 Enterprise	-52	Aruba
119	IllinoisNet	44:12:44:6B:BE:40	116	ax	WPA2 Enterprise	-74	Aruba
120	IllinoisNet	44:12:44:6D:5B:F0	11	ax	WPA2 Enterprise	-51	Aruba
121	IllinoisNet	44:12:44:6E:2A:20	48	ax	WPA2 Enterprise	-76	Aruba
122	IllinoisNet	44:12:44:6E:07:50	11	ax	WPA2 Enterprise	-71.7	Aruba
123	IllinoisNet	44:12:44:6B:BE:20	11	ax	WPA2 Enterprise	-68.3	Aruba
124	IllinoisNet	44:12:44:6E:18:30	11	ax	WPA2 Enterprise	-76	Aruba
125	IllinoisNet	44:12:44:6B:91:70	153	ax	WPA2 Enterprise	-45.7	Aruba
126	IllinoisNet	44:12:44:6A:D9:30	1	ax	WPA2 Enterprise	-54.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
127	IllinoisNet	44:12:44:6A:76:80	116	ax	WPA2 Enterprise	-63.3	Aruba
128	IllinoisNet	44:12:44:6B:DA:70	1	ax	WPA2 Enterprise	-81	Aruba
129	IllinoisNet	44:12:44:6C:0B:00	6	ax	WPA2 Enterprise	-68	Aruba
130	IllinoisNet	44:12:44:6C:C6:E0	11	ax	WPA2 Enterprise	-77	Aruba
131	IllinoisNet	44:12:44:69:BE:30	112	ax	WPA2 Enterprise	-79	Aruba
132	IllinoisNet	44:12:44:6A:EB:20	52	ax	WPA2 Enterprise	-79	Aruba
133	IllinoisNet	44:12:44:6A:74:B0	1	ax	WPA2 Enterprise	-80	Aruba
134	IllinoisNet	44:12:44:6C:D6:40	1	ax	WPA2 Enterprise	-58	Aruba
135	IllinoisNet	44:12:44:6E:7B:20	40	ax	WPA2 Enterprise	-53.3	Aruba
136	IllinoisNet	44:12:44:6A:76:60	11	ax	WPA2 Enterprise	-63	Aruba
137	IllinoisNet	44:12:44:6E:2A:00	6	ax	WPA2 Enterprise	-79	Aruba
138	IllinoisNet	44:12:44:6E:7B:00	6	ax	WPA2 Enterprise	-63.3	Aruba
139	IllinoisNet	44:12:44:6B:68:30	56	ax	WPA2 Enterprise	-55.3	Aruba
140	IllinoisNet	44:12:44:6A:15:70	11	ax	WPA2 Enterprise	-54.3	Aruba
141	IllinoisNet	44:12:44:6D:92:70	116	ax	WPA2 Enterprise	-54	Aruba
142	IllinoisNet	44:12:44:6A:61:E0	44	ax	WPA2 Enterprise	-53.7	Aruba
143	IllinoisNet	44:12:44:6A:61:C0	6	ax	WPA2 Enterprise	-52	Aruba
144	IllinoisNet	44:12:44:6B:91:50	6	ax	WPA2 Enterprise	-48	Aruba
145	IllinoisNet	44:12:44:6B:68:10	1	ax	WPA2 Enterprise	-60.3	Aruba
146	IllinoisNet	44:12:44:6D:92:50	11	ax	WPA2 Enterprise	-50	Aruba
147	IllinoisNet	44:12:44:6B:3A:50	1	ax	WPA2 Enterprise	-82	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max signal level	Vendor
148	IllinoisNet	44:12:44:69:88:40	6	ax	WPA2 Enterprise	-76	Aruba

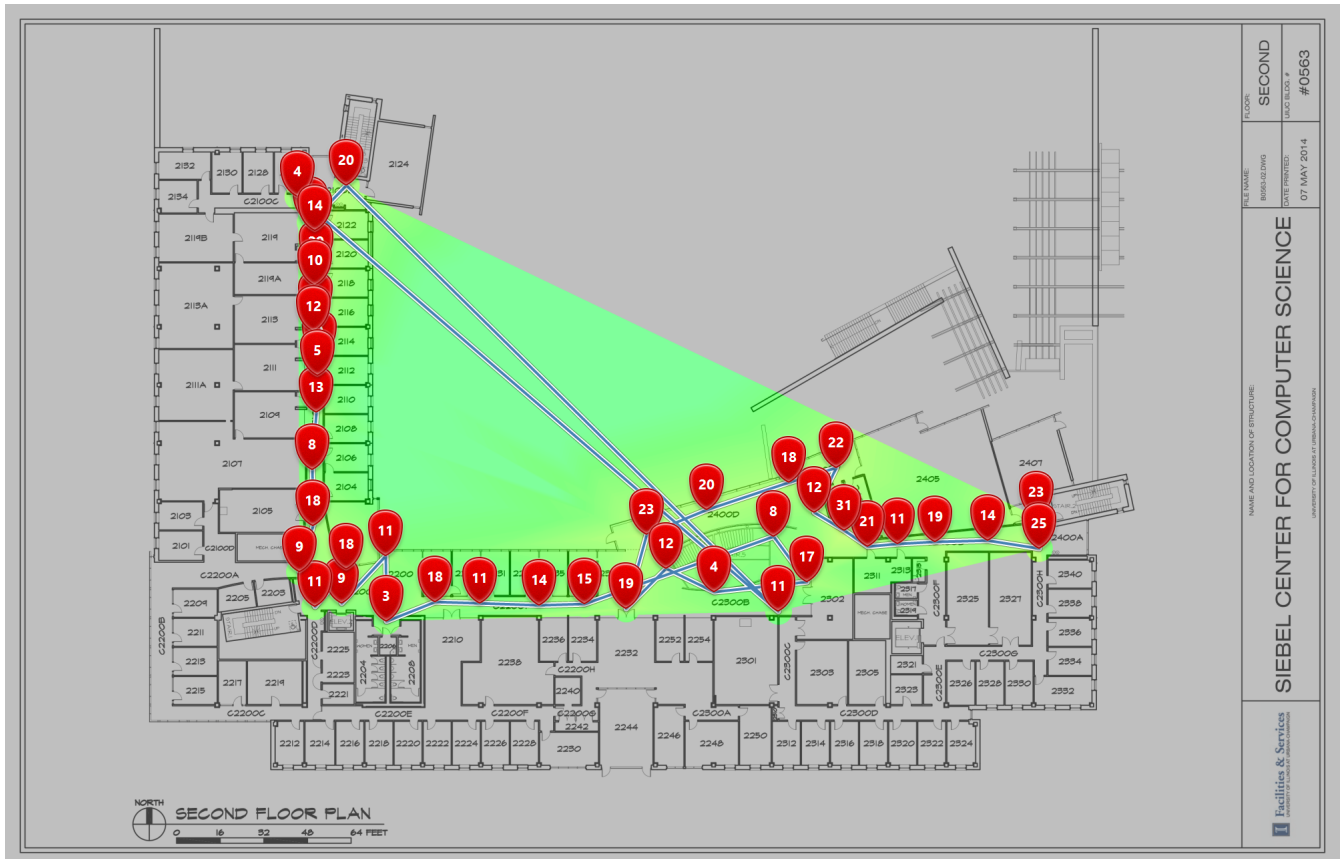


## Visualization #2.1.2: Signal-to-interference ratio

Zone and snapshot:  
Siebel-2nd  
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: Siebel-2nd > Monday, May 8, 2023 > Signal-to-interference ratio

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
1	IllinoisNet	44:12:44:6A:0C:00	157	ax	WPA2 Enterprise	32	Aruba
2	IllinoisNet	44:12:44:6B:00:30	6	ax	WPA2 Enterprise	6.3	Aruba
3	IllinoisNet	44:12:44:6D:CD:B0	124	ax	WPA2 Enterprise	-13.7	Aruba
4	IllinoisNet	44:12:44:69:70:60	112	ax	WPA2 Enterprise	-1	Aruba
5	IllinoisNet	44:12:44:6D:39:C0	64	ax	WPA2 Enterprise	6.7	Aruba
6	IllinoisNet	44:12:44:6B:03:80	112	ax	WPA2 Enterprise	-34.7	Aruba
7	IllinoisNet	44:12:44:6A:05:D0	60	ax	WPA2 Enterprise	2.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
8	IllinoisNet	44:12:44:6E:A3:40	44	ax	WPA2 Enterprise	22	Aruba
9	IllinoisNet	44:12:44:6E:BF:60	52	ax	WPA2 Enterprise	2.7	Aruba
10	IllinoisNet	44:12:44:69:B0:F0	6	ax	WPA2 Enterprise	30.3	Aruba
11	IllinoisNet	44:12:44:6E:BF:40	6	ax	WPA2 Enterprise	-6	Aruba
12	IllinoisNet	44:12:44:6A:05:B0	6	ax	WPA2 Enterprise	18.7	Aruba
13	IllinoisNet	44:12:44:69:70:40	6	ax	WPA2 Enterprise	13.7	Aruba
14	IllinoisNet	44:12:44:6D:EB:F0	6	ax	WPA2 Enterprise	-29.3	Aruba
15	IllinoisNet	44:12:44:6B:5D:E0	120	ax	WPA2 Enterprise	-4.3	Aruba
16	IllinoisNet	44:12:44:6C:C5:80	36	ax	WPA2 Enterprise	-7	Aruba
17	IllinoisNet	44:12:44:6D:9B:20	6	ax	WPA2 Enterprise	-11	Aruba
18	IllinoisNet	44:12:44:6A:29:D0	128	ax	WPA2 Enterprise	17	Aruba
19	IllinoisNet	44:12:44:6E:F8:90	108	ax	WPA2 Enterprise	-8	Aruba
20	IllinoisNet	44:12:44:6E:75:50	36	ax	WPA2 Enterprise	24	Aruba
21	IllinoisNet	44:12:44:6B:96:20	128	ax	WPA2 Enterprise	12	Aruba
22	IllinoisNet	44:12:44:69:B6:80	161	ax	WPA2 Enterprise	16.3	Aruba
23	IllinoisNet	44:12:44:69:B1:10	120	ax	WPA2 Enterprise	30.3	Aruba
24	IllinoisNet	44:12:44:6A:B0:10	108	ax	WPA2 Enterprise	-2	Aruba
25	IllinoisNet	44:12:44:6A:69:00	120	ax	WPA2 Enterprise	8	Aruba
26	IllinoisNet	44:12:44:6E:BD:00	11	ax	WPA2 Enterprise	-1.3	Aruba
27	IllinoisNet	44:12:44:6C:38:90	11	ax	WPA2 Enterprise	11	Aruba
28	IllinoisNet	44:12:44:6A:0B:E0	1	ax	WPA2 Enterprise	22.3	Aruba
29	IllinoisNet	44:12:44:6E:75:30	1	ax	WPA2 Enterprise	23.7	Aruba
30	IllinoisNet	44:12:44:6B:C3:50	44	ax	WPA2 Enterprise	-29	Aruba
31	IllinoisNet	44:12:44:6C:38:B0	112	ax	WPA2 Enterprise	7	Aruba
32	IllinoisNet	44:12:44:6C:70:C0	40	ax	WPA2 Enterprise	22	Aruba
33	IllinoisNet	44:12:44:6C:70:A0	6	ax	WPA2 Enterprise	25.3	Aruba
34	IllinoisNet	44:12:44:6D:C5:70	60	ax	WPA2 Enterprise	4.7	Aruba
35	IllinoisNet	44:12:44:6D:32:70	52	ax	WPA2 Enterprise	18	Aruba
36	IllinoisNet	44:12:44:6D:32:50	11	ax	WPA2 Enterprise	8.7	Aruba
37	IllinoisNet	44:12:44:6A:77:40	120	ax	WPA2 Enterprise	-34.7	Aruba
38	IllinoisNet	44:12:44:6E:BD:20	100	ax	WPA2 Enterprise	10.7	Aruba
39	IllinoisNet	44:12:44:6E:07:70	36	ax	WPA2 Enterprise	6.3	Aruba
40	IllinoisNet	44:12:44:69:B6:60	6	ax	WPA2 Enterprise	8.3	Aruba
41	IllinoisNet	44:12:44:6D:9B:40	116	ax	WPA2 Enterprise	-15.3	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
42	IllinoisNet	44:12:44:69:E3:80	44	ax	WPA2 Enterprise	-29	Aruba
43	IllinoisNet	44:12:44:6A:57:F0	128	ax	WPA2 Enterprise	-34.7	Aruba
44	IllinoisNet	44:12:44:6A:A6:80	60	ax	WPA2 Enterprise	-2.3	Aruba
45	IllinoisNet	44:12:44:69:E1:40	104	ax	WPA2 Enterprise	17.7	Aruba
46	IllinoisNet	44:12:44:69:E1:20	1	ax	WPA2 Enterprise	8	Aruba
47	IllinoisNet	44:12:44:6E:68:C0	40	ax	WPA2 Enterprise	32.7	Aruba
48	IllinoisNet	44:12:44:6E:68:A0	1	ax	WPA2 Enterprise	22	Aruba
49	IllinoisNet	44:12:44:6B:96:00	1	ax	WPA2 Enterprise	4.3	Aruba
50	IllinoisNet	44:12:44:6A:A6:60	1	ax	WPA2 Enterprise	-7	Aruba
51	IllinoisNet	44:12:44:6B:00:50	149	ax	WPA2 Enterprise	2.7	Aruba
52	IllinoisNet	44:12:44:69:88:60	40	ax	WPA2 Enterprise	-9.3	Aruba
53	IllinoisNet	44:12:44:6B:5D:C0	11	ax	WPA2 Enterprise	-1	Aruba
54	IllinoisNet	44:12:44:6A:68:E0	11	ax	WPA2 Enterprise	6	Aruba
55	IllinoisNet	44:12:44:69:A6:C0	56	ax	WPA2 Enterprise	8	Aruba
56	IllinoisNet	44:12:44:6C:77:20	56	ax	WPA2 Enterprise	-8.3	Aruba
57	IllinoisNet	44:12:44:6D:1E:00	48	ax	WPA2 Enterprise	2	Aruba
58	IllinoisNet	44:12:44:6C:1F:C0	60	ax	WPA2 Enterprise	-6	Aruba
59	IllinoisNet	44:12:44:6A:29:B0	1	ax	WPA2 Enterprise	21	Aruba
60	IllinoisNet	44:12:44:6C:3B:50	40	ax	WPA2 Enterprise	-3	Aruba
61	IllinoisNet	44:12:44:6C:1F:A0	1	ax	WPA2 Enterprise	-24	Aruba
62	IllinoisNet	44:12:44:6B:63:50	157	ax	WPA2 Enterprise	-9.7	Aruba
63	IllinoisNet	44:12:44:6E:F5:00	100	ax	WPA2 Enterprise	-5	Aruba
64	IllinoisNet	44:12:44:6D:82:C0	1	ax	WPA2 Enterprise	10.3	Aruba
65	IllinoisNet	44:12:44:6D:82:E0	56	ax	WPA2 Enterprise	17	Aruba
66	IllinoisNet	44:12:44:6A:63:C0	128	ax	WPA2 Enterprise	-15	Aruba
67	IllinoisNet	44:12:44:6D:2E:00	6	ax	WPA2 Enterprise	-18.7	Aruba
68	IllinoisNet	44:12:44:6D:2E:20	128	ax	WPA2 Enterprise	-15.7	Aruba
69	IllinoisNet	44:12:44:6B:8C:90	104	ax	WPA2 Enterprise	-6.3	Aruba
70	IllinoisNet	44:12:44:6E:17:70	11	ax	WPA2 Enterprise	-7.7	Aruba
71	IllinoisNet	44:12:44:69:A6:A0	6	ax	WPA2 Enterprise	-2	Aruba
72	IllinoisNet	44:12:44:6E:A3:20	11	ax	WPA2 Enterprise	18	Aruba
73	IllinoisNet	44:12:44:6B:BD:20	153	ax	WPA2 Enterprise	2.3	Aruba
74	IllinoisNet	44:12:44:6E:17:90	100	ax	WPA2 Enterprise	0	Aruba
75	IllinoisNet	44:12:44:6D:83:10	149	ax	WPA2 Enterprise	-6.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
76	IllinoisNet	44:12:44:6C:98:50	112	ax	WPA2 Enterprise	19	Aruba
77	IllinoisNet	94:64:24:9B:07:80	104	ax	WPA2 Enterprise	-4.7	Aruba
78	IllinoisNet	44:12:44:6D:16:C0	11	ax	WPA2 Enterprise	-3	Aruba
79	IllinoisNet	44:12:44:6A:4B:F0	149	ax	WPA2 Enterprise	-15	Aruba
80	IllinoisNet	44:12:44:6C:3B:30	11	ax	WPA2 Enterprise	6	Aruba
81	IllinoisNet	44:12:44:6B:63:30	1	ax	WPA2 Enterprise	-28	Aruba
82	IllinoisNet	44:12:44:6D:1D:E0	11	ax	WPA2 Enterprise	-8	Aruba
83	IllinoisNet	44:12:44:6D:16:E0	48	ax	WPA2 Enterprise	1.7	Aruba
84	IllinoisNet	44:12:44:6D:C5:50	11	ax	WPA2 Enterprise	0	Aruba
85	IllinoisNet	44:12:44:6C:98:30	11	ax	WPA2 Enterprise	16	Aruba
86	IllinoisNet	44:12:44:6D:1E:F0	120	ax	WPA2 Enterprise	-17.3	Aruba
87	IllinoisNet	44:12:44:69:FB:80	64	ax	WPA2 Enterprise	-6.3	Aruba
88	IllinoisNet	44:12:44:6D:CD:90	11	ax	WPA2 Enterprise	-9	Aruba
89	IllinoisNet	44:12:44:6D:82:F0	11	ax	WPA2 Enterprise	-5	Aruba
90	IllinoisNet	44:12:44:6A:D0:80	36	ax	WPA2 Enterprise	-8	Aruba
91	IllinoisNet	44:12:44:6E:BF:30	157	ax	WPA2 Enterprise	15.7	Aruba
92	IllinoisNet	44:12:44:6A:AF:F0	6	ax	WPA2 Enterprise	-26.7	Aruba
93	IllinoisNet	44:12:44:6E:F8:70	1	ax	WPA2 Enterprise	-21.3	Aruba
94	IllinoisNet	44:12:44:6A:4B:D0	1	ax	WPA2 Enterprise	-22.3	Aruba
95	IllinoisNet	44:12:44:6A:D0:60	1	ax	WPA2 Enterprise	-22.3	Aruba
96	IllinoisNet	44:12:44:6B:BD:00	6	ax	WPA2 Enterprise	-10	Aruba
97	IllinoisNet	44:12:44:6C:CF:40	124	ax	WPA2 Enterprise	-2	Aruba
98	IllinoisNet	44:12:44:6C:37:C0	116	ax	WPA2 Enterprise	21.3	Aruba
99	IllinoisNet	44:12:44:6E:97:40	64	ax	WPA2 Enterprise	5.3	Aruba
100	IllinoisNet	44:12:44:6C:84:10	149	ax	WPA2 Enterprise	13.3	Aruba
101	IllinoisNet	44:12:44:6E:BF:10	6	ax	WPA2 Enterprise	15.3	Aruba
102	IllinoisNet	44:12:44:6C:0B:20	108	ax	WPA2 Enterprise	-2	Aruba
103	IllinoisNet	44:12:44:6C:37:A0	11	ax	WPA2 Enterprise	23.3	Aruba
104	IllinoisNet	44:12:44:6C:CF:20	11	ax	WPA2 Enterprise	-7.7	Aruba
105	IllinoisNet	44:12:44:6E:97:20	1	ax	WPA2 Enterprise	-7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
106	IllinoisNet	44:12:44:6A:CA:B0	100	ax	WPA2 Enterprise	11.3	Aruba
107	IllinoisNet	44:12:44:6D:13:20	48	ax	WPA2 Enterprise	21	Aruba
108	IllinoisNet	44:12:44:6D:13:00	1	ax	WPA2 Enterprise	14	Aruba
109	IllinoisNet	44:12:44:6E:18:50	36	ax	WPA2 Enterprise	-1	Aruba
110	IllinoisNet	44:12:44:6D:3F:90	161	ax	WPA2 Enterprise	8	Aruba
111	IllinoisNet	44:12:44:6A:CA:90	1	ax	WPA2 Enterprise	4.7	Aruba
112	IllinoisNet	44:12:44:6C:83:F0	1	ax	WPA2 Enterprise	13	Aruba
113	IllinoisNet	44:12:44:6D:5C:10	64	ax	WPA2 Enterprise	25.7	Aruba
114	IllinoisNet	44:12:44:6C:D6:60	104	ax	WPA2 Enterprise	12.7	Aruba
115	IllinoisNet	CC:88:C7:74:89:42	11	ax	WPA2 Enterprise	-13.7	Aruba
116	IllinoisNet	44:12:44:6A:D9:50	124	ax	WPA2 Enterprise	16.3	Aruba
117	IllinoisNet	44:12:44:6D:3F:70	6	ax	WPA2 Enterprise	7.3	Aruba
118	IllinoisNet	44:12:44:6A:15:90	100	ax	WPA2 Enterprise	18.3	Aruba
119	IllinoisNet	44:12:44:6B:BE:40	116	ax	WPA2 Enterprise	-7.3	Aruba
120	IllinoisNet	44:12:44:6D:5B:F0	11	ax	WPA2 Enterprise	15.3	Aruba
121	IllinoisNet	44:12:44:6E:2A:20	48	ax	WPA2 Enterprise	-1	Aruba
122	IllinoisNet	44:12:44:6E:07:50	11	ax	WPA2 Enterprise	-5.3	Aruba
123	IllinoisNet	44:12:44:6B:BE:20	11	ax	WPA2 Enterprise	-2	Aruba
124	IllinoisNet	44:12:44:6E:18:30	11	ax	WPA2 Enterprise	-9.7	Aruba
125	IllinoisNet	44:12:44:6B:91:70	153	ax	WPA2 Enterprise	33.3	Aruba
126	IllinoisNet	44:12:44:6A:D9:30	1	ax	WPA2 Enterprise	14	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
127	IllinoisNet	44:12:44:6A:76:80	116	ax	WPA2 Enterprise	0.3	Aruba
128	IllinoisNet	44:12:44:6B:DA:70	1	ax	WPA2 Enterprise	-14.7	Aruba
129	IllinoisNet	44:12:44:6C:0B:00	6	ax	WPA2 Enterprise	-3.7	Aruba
130	IllinoisNet	44:12:44:6C:C6:E0	11	ax	WPA2 Enterprise	-10.7	Aruba
131	IllinoisNet	44:12:44:69:BE:30	112	ax	WPA2 Enterprise	-15.3	Aruba
132	IllinoisNet	44:12:44:6A:EB:20	52	ax	WPA2 Enterprise	-7	Aruba
133	IllinoisNet	44:12:44:6A:74:B0	1	ax	WPA2 Enterprise	-13.7	Aruba
134	IllinoisNet	44:12:44:6C:D6:40	1	ax	WPA2 Enterprise	8.3	Aruba
135	IllinoisNet	44:12:44:6E:7B:20	40	ax	WPA2 Enterprise	19.3	Aruba
136	IllinoisNet	44:12:44:6A:76:60	11	ax	WPA2 Enterprise	0.3	Aruba
137	IllinoisNet	44:12:44:6E:2A:00	6	ax	WPA2 Enterprise	-14.7	Aruba
138	IllinoisNet	44:12:44:6E:7B:00	6	ax	WPA2 Enterprise	5	Aruba
139	IllinoisNet	44:12:44:6B:68:30	56	ax	WPA2 Enterprise	7	Aruba
140	IllinoisNet	44:12:44:6A:15:70	11	ax	WPA2 Enterprise	9.7	Aruba
141	IllinoisNet	44:12:44:6D:92:70	116	ax	WPA2 Enterprise	10.3	Aruba
142	IllinoisNet	44:12:44:6A:61:E0	44	ax	WPA2 Enterprise	12.3	Aruba
143	IllinoisNet	44:12:44:6A:61:C0	6	ax	WPA2 Enterprise	16.3	Aruba
144	IllinoisNet	44:12:44:6B:91:50	6	ax	WPA2 Enterprise	20.3	Aruba
145	IllinoisNet	44:12:44:6B:68:10	1	ax	WPA2 Enterprise	15.7	Aruba
146	IllinoisNet	44:12:44:6D:92:50	11	ax	WPA2 Enterprise	14	Aruba
147	IllinoisNet	44:12:44:6B:3A:50	1	ax	WPA2 Enterprise	-15.7	Aruba

#	Network name	MAC-address	Ch	Mode PHY	Security	Max SIR	Vendor
148	IllinoisNet	44:12:44:69:88:40	6	ax	WPA2 Enterprise	-26	Aruba