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**RAPPORT D'ENQUÊTE SUR LES SITES SANS FIL**

# **PROJET 2**

**ENSA**

par Abdoul-fatah & Nachda & Ariel, lundi 28 avril 2025

## Contenus

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## Informations générales : Projet 2

 Enquêteur : **Abdoul-fatah & Nachda & Ariel**

 Entreprise en charge : **ENSA**

 Client : **Prof Raissouni**

 Emplacement : **ENSATE**

Description du projet : *Optimisation du wifi du 2ème étage de l'ensa*

 **1 H 4 min**

Durée totale de l'enquête

• **22/04/2025 à 12:27:17**

Commencé

• **22/04/2025 à 13:31:17**

Complété

 Zone(s)

**1**

 Instantané(s)

**1**

 Points de données

**20**

#	Zone	Commencé	Complété	Durée	Instantanés	Points de données
1	<a href="#">Zone</a>	22/04/2025 à 12:27:17	22/04/2025 à 13:31:17	<b>1 H 4 min</b>	1	20

## Zone #1 : Zone

 Taille de la carte : **10,8 x 4,45 m**

 **1 H 4 min**

Durée totale de l'enquête

 **22/04/2025 à 12:27:17**

Commencé

 **22/04/2025 à 13:31:17**

Complété

 Instantané(s)

**1**

 Points de données

**20**

#	Instantané	Commencé	Complété	Durée	Points de données
1	<a href="#">#1 Apr 22, 2025</a>	22/04/2025 à 12:27:17	22/04/2025 à 13:31:17	<b>1 H 4 min</b>	<b>20</b>

## Instantané #1.1 : #1 Apr 22, 2025

 Visualisation(s) :

**14**

 **1 H 4 min**

Durée totale de l'enquête

• 22/04/2025 à 12:27:17

Commencé

• 22/04/2025 à 13:31:17

Complété

 Points de données

**20**

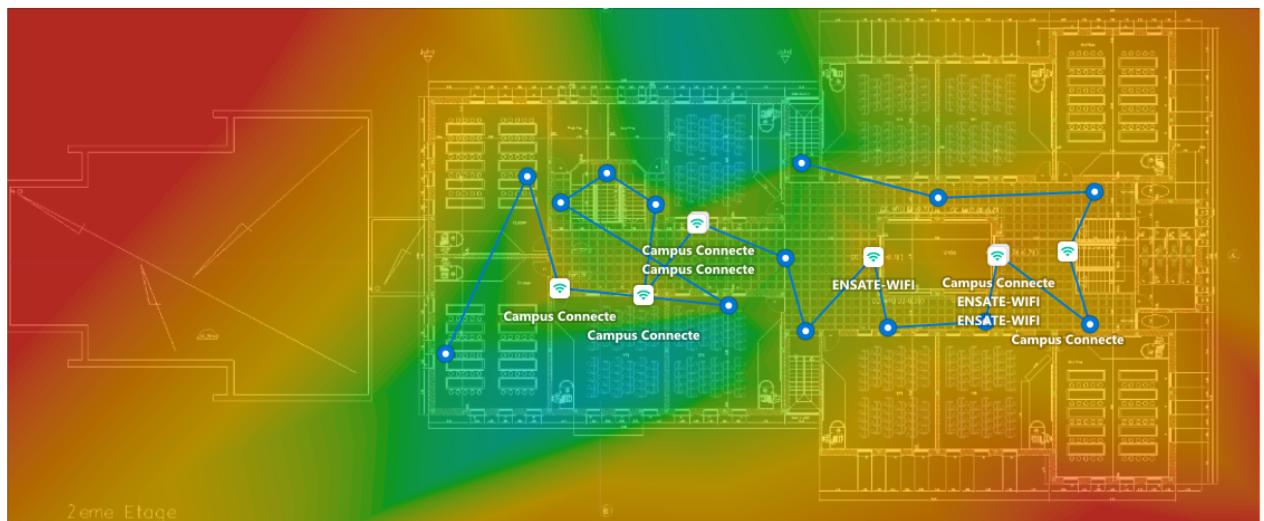
## Visualisation #1.1.1 : Niveau de signal



**-96 dBm** Niveau de signal minimum



**-10 dBm** Niveau de signal maximal



-96 dBm

-10 dBm

- i Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	-93 dBm	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	-65 dBm	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-72 dBm	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-59 dBm	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	-71 dBm	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	-63 dBm	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	-54 dBm	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	-39 dBm	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	-52 dBm	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	-55 dBm	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-76 dBm	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-75 dBm	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-68 dBm	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-78 dBm	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	-51 dBm	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-66 dBm	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-61 dBm	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	-41 dBm	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-44 dBm	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-82 dBm	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-80 dBm	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-65 dBm	D-Link International

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	-28 dBm	Altai Technologies Limited
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	-53 dBm	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	-43 dBm	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	-38 dBm	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	-78 dBm	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	-69 dBm	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	-86 dBm	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	-73 dBm	-

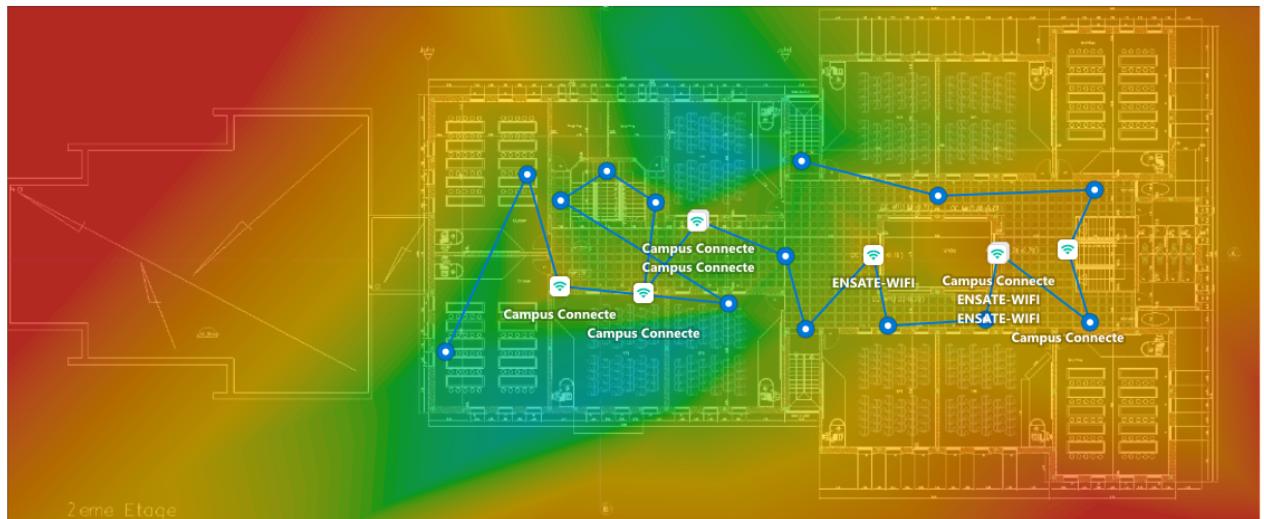
## Visualisation #1.1.2 : Rapport signal/bruit



0 dB Rapport signal/bruit minimal



86 dB Rapport signal/bruit maximal



0 dB

86 dB

- i Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SNR max	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	3 dB	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	31 dB	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	24 dB	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	37 dB	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	25 dB	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	22 dB	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	22 dB	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	33 dB	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	49 dB	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	22 dB	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	42 dB	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	49 dB	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	57 dB	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	44 dB	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	10 dB	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	SNR max	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	10 dB	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	41 dB	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	20 dB	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	21 dB	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	49 dB	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	28 dB	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	18 dB	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	45 dB	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	30 dB	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	35 dB	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	55 dB	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	52 dB	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	14 dB	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	16 dB	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	31 dB	D-Link International
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	68 dB	Altai Technologies Limited

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SNR max	Fournisseur
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	<b>43 dB</b>	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>53 dB</b>	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>58 dB</b>	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	<b>18 dB</b>	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	<b>27 dB</b>	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	<b>10 dB</b>	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	<b>23 dB</b>	-

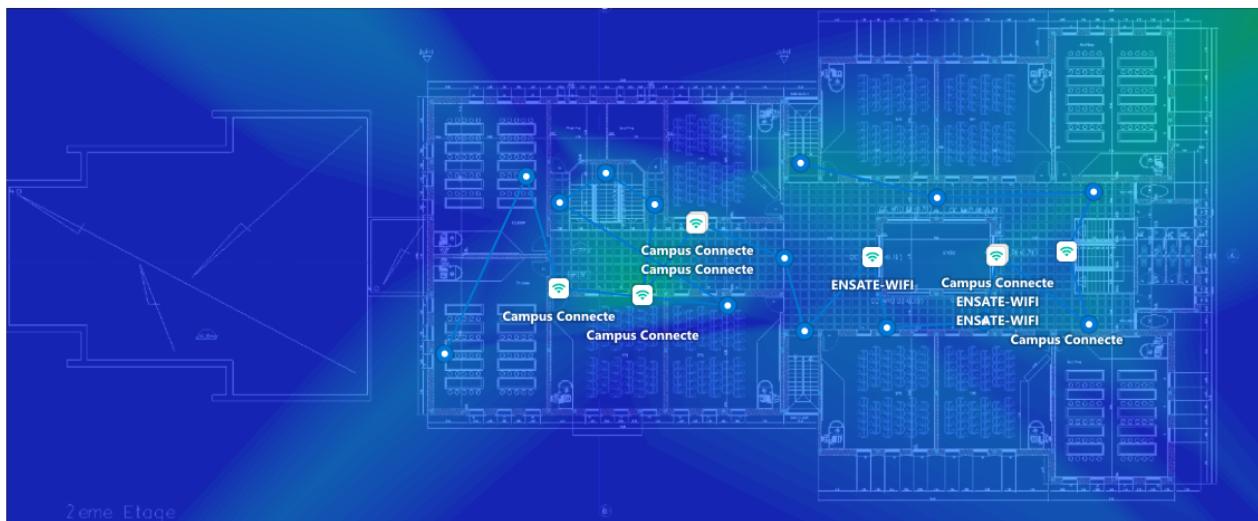
## Visualisation #1.1.3 : Rapport signal/interférence



**0 dB** Rapport signal/interférence minimal



**86 dB** Rapport signal/interférence maximal



0 dB

86 dB

- i Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

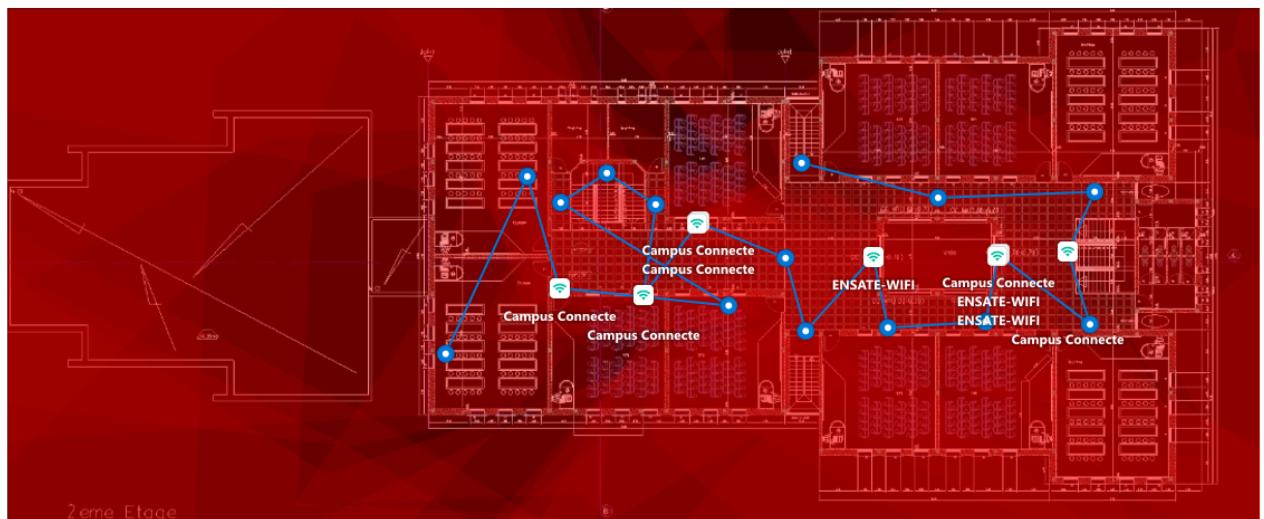
#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SIR max	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	<b>3 dB</b>	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	<b>-17 dB</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	<b>-26 dB</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	<b>0 dB</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	<b>11 dB</b>	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	<b>-20 dB</b>	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	<b>4 dB</b>	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	<b>-14 dB</b>	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	<b>7 dB</b>	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>-4 dB</b>	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>14 dB</b>	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>20 dB</b>	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	<b>-2 dB</b>	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>19 dB</b>	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>-22 dB</b>	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	SIR max	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-26 dB	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	12 dB	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-5 dB	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-5 dB	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	3 dB	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-24 dB	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-43 dB	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	5 dB	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-17 dB	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-10 dB	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	11 dB	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	35 dB	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-29 dB	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-36 dB	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-17 dB	D-Link International
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	24 dB	Altai Technologies Limited

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SIR max	Fournisseur
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	<b>3 dB</b>	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>4 dB</b>	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>24 dB</b>	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	<b>-34 dB</b>	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	<b>-16 dB</b>	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	<b>-27 dB</b>	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	<b>-11 dB</b>	-

## Visualisation #1.1.4 : Nombre de points d'accès

👉 -70 dBm Niveau de signal minimum



0

1

2

3

4

5

- ⓘ Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

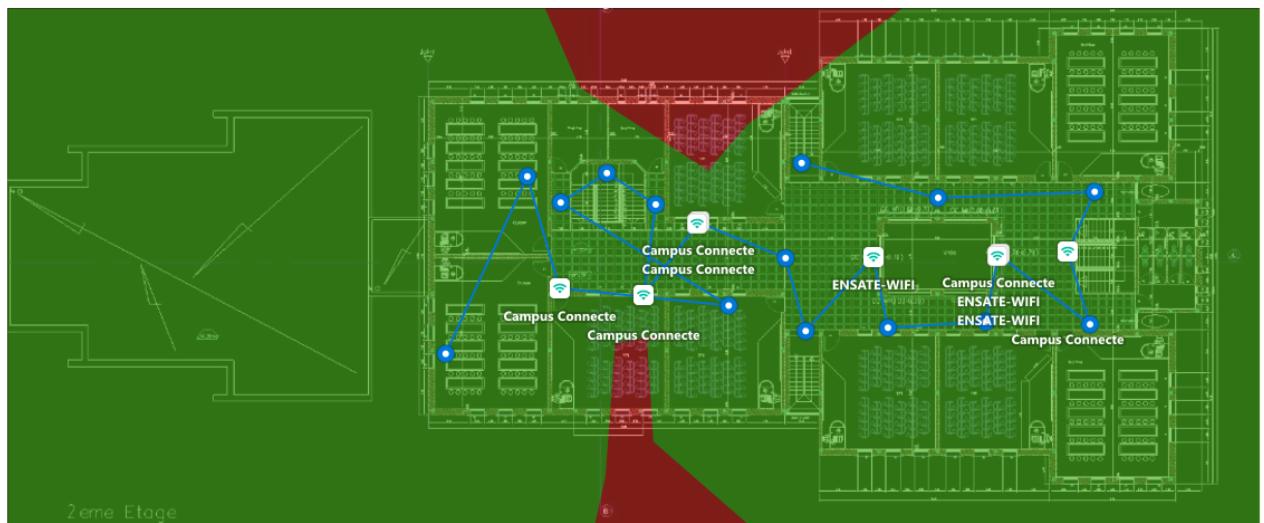
#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	-93 dBm	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	-65 dBm	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-72 dBm	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-59 dBm	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	-71 dBm	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	-63 dBm	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	-54 dBm	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	-39 dBm	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	-52 dBm	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	-55 dBm	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-76 dBm	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-75 dBm	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-68 dBm	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-78 dBm	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	-51 dBm	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-66 dBm	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-61 dBm	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	-41 dBm	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-44 dBm	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-82 dBm	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-80 dBm	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-65 dBm	D-Link International

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	-28 dBm	Altai Technologies Limited
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	-53 dBm	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	-43 dBm	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	-38 dBm	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	-78 dBm	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	-69 dBm	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	-86 dBm	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	-73 dBm	-

## Visualisation #1.1.5 : Couverture de la bande de fréquences

👉 -70 dBm Niveau de signal minimum



2.4 GHz

5 GHz

6 GHz

- 💡 Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

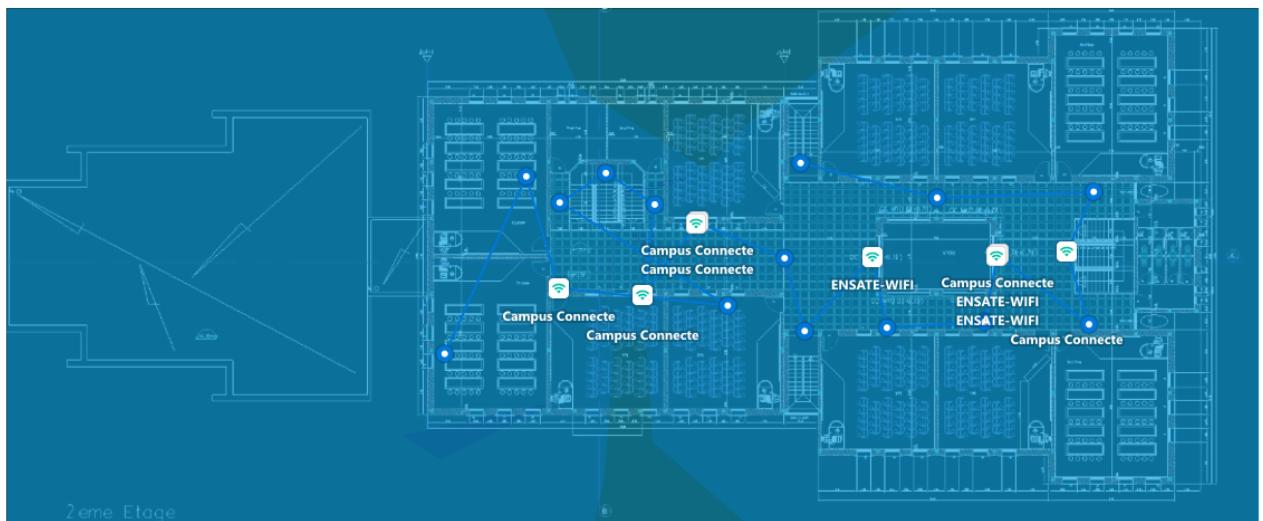
#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	-93 dBm	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	-65 dBm	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-72 dBm	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-59 dBm	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	-71 dBm	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	-63 dBm	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	-54 dBm	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	-39 dBm	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	-52 dBm	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	-55 dBm	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-76 dBm	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-75 dBm	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-68 dBm	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-78 dBm	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	-51 dBm	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-66 dBm	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-61 dBm	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	-41 dBm	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-44 dBm	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-82 dBm	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-80 dBm	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-65 dBm	D-Link International

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	-28 dBm	Altai Technologies Limited
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	-53 dBm	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	-43 dBm	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	-38 dBm	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	-78 dBm	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	-69 dBm	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	-86 dBm	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	-73 dBm	-

## Visualisation #1.1.6 : Couverture du mode PHY (a/b/g/n/ac/ax)

👉 -70 dBm Niveau de signal minimum



a b g n ac ax

- ⓘ Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : /Images/Zone/#1 Apr 22, 2025

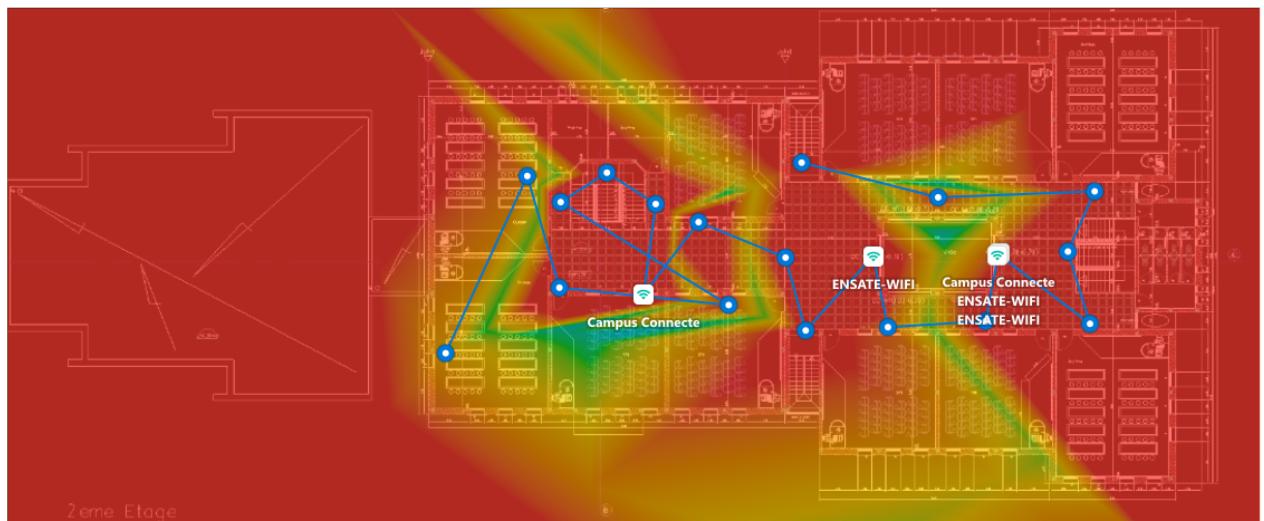
#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	-93 dBm	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	-65 dBm	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-72 dBm	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-59 dBm	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	-71 dBm	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	-63 dBm	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	-54 dBm	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	-39 dBm	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	-52 dBm	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	-55 dBm	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-76 dBm	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-75 dBm	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-68 dBm	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-78 dBm	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	-51 dBm	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-66 dBm	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-61 dBm	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	-41 dBm	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-44 dBm	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-82 dBm	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-80 dBm	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-65 dBm	D-Link International

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	-28 dBm	Altai Technologies Limited
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	-53 dBm	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	-43 dBm	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	-38 dBm	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	-78 dBm	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	-69 dBm	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	-86 dBm	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	-73 dBm	-

## Visualisation #1.1.7 : Vitesse de téléchargement

 **0 Mbps** Vitesse de téléchargement minimale     **100 Mbps** Vitesse de téléchargement maximale



0 Mbps

100 Mbps

#	Nom du réseau	BSSID	Canal	PHY	Securité	Vitesse de téléchargement maximale	Fournisseur
1	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>132 Mbps</b>	Cambium Networks Limited
2	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>135 Mbps</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>149 Mbps</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	<b>86 Mbps</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	<b>166 Mbps</b>	Cambium Networks Limited
6	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	<b>20 Mbps</b>	Altai Technologies Limited
7	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>1 Mbps</b>	Altai Technologies Limited
8	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>16 Mbps</b>	Altai Technologies Limited

## Visualisation #1.1.8 : Vitesse de chargement



**0 Mbps** Vitesse minimale de chargement



**100 Mbps** Vitesse maximale de chargement



0 Mbps

100 Mbps

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Vitesse maximale de chargement	Fournisseur
1	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>105 Mbps</b>	Cambium Networks Limited
2	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>118 Mbps</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>89 Mbps</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	<b>105 Mbps</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	<b>107 Mbps</b>	Cambium Networks Limited
6	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	<b>21 Mbps</b>	Altai Technologies Limited
7	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>1 Mbps</b>	Altai Technologies Limited
8	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>36 Mbps</b>	Altai Technologies Limited

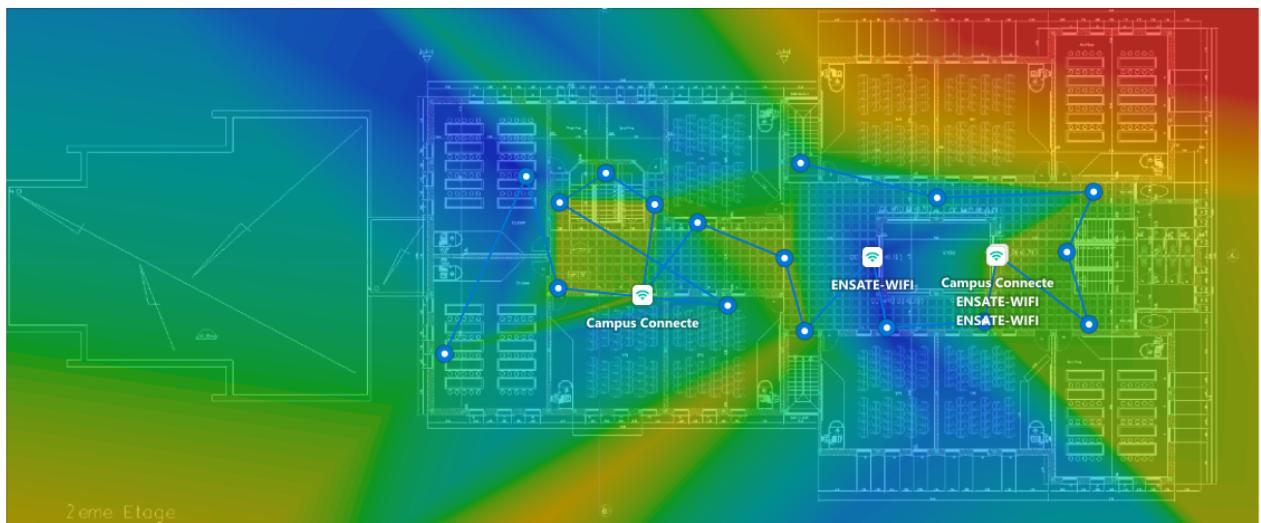
## Visualisation #1.1.9 : Taux de transmission sans fil



**0 Mbps** Taux de transmission minimal



**1000 Mbps** Taux de transmission maximal



0 Mbps

1000 Mbps

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Taux de transmission maximal	Fournisseur
1	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>6 Mbps</b>	Cambium Networks Limited
2	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>574 Mbps</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>516 Mbps</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	<b>6 Mbps</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	<b>574 Mbps</b>	Cambium Networks Limited
6	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	<b>574 Mbps</b>	Altai Technologies Limited
7	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>574 Mbps</b>	Altai Technologies Limited
8	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>390 Mbps</b>	Altai Technologies Limited

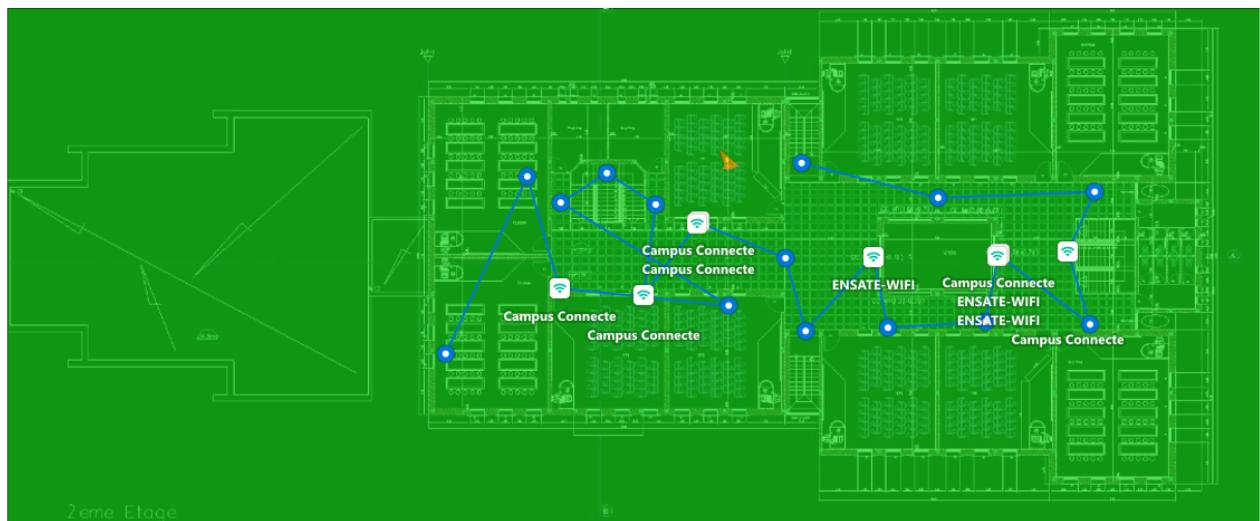
## Visualisation #1.1.10 : Problèmes avec SNR



10 dB Rapport signal/bruit critique



30 dB Rapport signal/bruit acceptable



- Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SNR max	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	3 dB	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	31 dB	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	24 dB	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	37 dB	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	25 dB	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	22 dB	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	22 dB	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	33 dB	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	49 dB	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	22 dB	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	42 dB	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	49 dB	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	57 dB	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	44 dB	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	10 dB	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	SNR max	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	10 dB	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	41 dB	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	20 dB	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	21 dB	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	49 dB	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	28 dB	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	18 dB	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	45 dB	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	30 dB	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	35 dB	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	55 dB	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	52 dB	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	14 dB	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	16 dB	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	31 dB	D-Link International
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	68 dB	Altai Technologies Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	SNR max	Fournisseur
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	43 dB	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	53 dB	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	58 dB	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	18 dB	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	27 dB	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	10 dB	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	23 dB	-

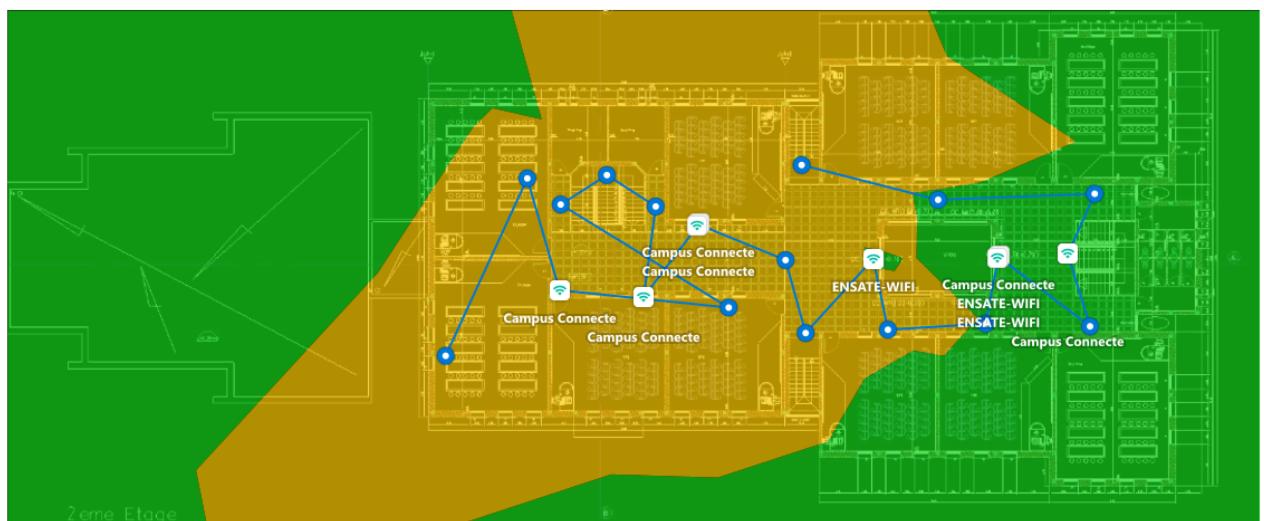
## Visualisation #1.1.11 : Faible niveau de signal



-70 dBm Niveau de signal critique



-40 dBm Niveau de signal acceptable



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- i** Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Niveau de signal maximal	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	-93 dBm	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	-65 dBm	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-72 dBm	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	-59 dBm	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	-71 dBm	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	-63 dBm	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	-74 dBm	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	-54 dBm	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	-39 dBm	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	-52 dBm	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-86 dBm	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	-55 dBm	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-76 dBm	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-75 dBm	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	-47 dBm	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-68 dBm	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-78 dBm	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	-51 dBm	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-66 dBm	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-61 dBm	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	-41 dBm	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-44 dBm	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-82 dBm	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-80 dBm	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-65 dBm	D-Link International

#	Nom du réseau	BSSID	Canal	PHY	Securité	Niveau de signal maximal	Fournisseur
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	-28 dBm	Altai Technologies Limited
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	-53 dBm	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	-43 dBm	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	-38 dBm	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	-78 dBm	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	-69 dBm	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	-86 dBm	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	-73 dBm	-

## Visualisation #1.1.12 : Chevauchement des canaux (SIR)

👎 10 dB SIR critique

👍 30 dB SIR acceptable



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- ⓘ Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : /Images/Zone/#1 Apr 22, 2025

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SIR max	Fournisseur
1	Akram Mercedes	9E:FC:E8:60:6B:CF	161 (5 GHz)	ac	WPA2-Personal	<b>3 dB</b>	-
2	Campus Connecte	BC:A9:93:95:59:60	6 (2.4 GHz)	ax	WPA2-Enterprise	<b>-17 dB</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:95:5F:10	6 (2.4 GHz)	ax	WPA2-Enterprise	<b>-26 dB</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:95:6B:10	6 (2.4 GHz)	ax	WPA2-Enterprise	<b>0 dB</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:95:78:A0	52 (5 GHz)	ac/ax	WPA2-Enterprise	<b>11 dB</b>	Cambium Networks Limited
6	Campus Connecte	BC:A9:93:95:7E:50	44 (5 GHz)	ac/ax	WPA2-Enterprise	<b>-20 dB</b>	Cambium Networks Limited
7	Campus Connecte	BC:A9:93:95:8A:50	60 (5 GHz)	ac/ax	WPA2-Enterprise	<b>4 dB</b>	Cambium Networks Limited
8	Campus Connecte	BC:A9:93:95:AA:00	11 (2.4 GHz)	ax	WPA2-Enterprise	<b>-14 dB</b>	Cambium Networks Limited
9	Campus Connecte	BC:A9:93:95:B1:A0	11 (2.4 GHz)	ax	WPA2-Enterprise	<b>7 dB</b>	Cambium Networks Limited
10	Campus Connecte	BC:A9:93:95:C9:40	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>-4 dB</b>	Cambium Networks Limited
11	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>14 dB</b>	Cambium Networks Limited
12	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>20 dB</b>	Cambium Networks Limited
13	Campus Connecte	BC:A9:93:97:52:A0	1 (2.4 GHz)	ax	WPA2-Enterprise	<b>-2 dB</b>	Cambium Networks Limited
14	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>19 dB</b>	Cambium Networks Limited
15	Campus Connecte	BC:A9:93:97:60:50	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>-22 dB</b>	Cambium Networks Limited

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SIR max	Fournisseur
16	Campus Connecte	BC:A9:93:97:65:40	44 (5 GHz)	ac/ax	WPA2-Enterprise	-26 dB	Cambium Networks Limited
17	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	12 dB	Cambium Networks Limited
18	Campus Connecte	BC:A9:93:97:70:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	-5 dB	Cambium Networks Limited
19	Campus Connecte	BC:A9:93:97:74:F0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-5 dB	Cambium Networks Limited
20	Campus Connecte	BC:A9:93:97:7C:40	6 (2.4 GHz)	ax	WPA2-Enterprise	3 dB	Cambium Networks Limited
21	Campus Connecte	BC:A9:93:97:7F:90	6 (2.4 GHz)	ax	WPA2-Enterprise	-24 dB	Cambium Networks Limited
22	Campus Connecte	BC:A9:93:97:84:80	6 (2.4 GHz)	ax	WPA2-Enterprise	-43 dB	Cambium Networks Limited
23	Campus Connecte	BC:A9:93:97:8D:80	1 (2.4 GHz)	ax	WPA2-Enterprise	5 dB	Cambium Networks Limited
24	Campus Connecte	BC:A9:93:97:8F:C0	11 (2.4 GHz)	ax	WPA2-Enterprise	-17 dB	Cambium Networks Limited
25	Campus Connecte	BC:A9:93:97:94:30	1 (2.4 GHz)	ax	WPA2-Enterprise	-10 dB	Cambium Networks Limited
26	Campus Connecte	BC:A9:93:99:23:40	11 (2.4 GHz)	ax	WPA2-Enterprise	11 dB	Cambium Networks Limited
27	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	35 dB	Cambium Networks Limited
28	Campus Connecte	BC:A9:93:A8:9C:D0	60 (5 GHz)	ac/ax	WPA2-Enterprise	-29 dB	Cambium Networks Limited
29	Campus Connecte	BC:A9:93:A8:BC:10	1 (2.4 GHz)	ax	WPA2-Enterprise	-36 dB	Cambium Networks Limited
30	ENSA_AP	C4:A8:1D:1B:56:91	10 (2.4 GHz)	n	Open	-17 dB	D-Link International
31	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	24 dB	Altai Technologies Limited

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	SIR max	Fournisseur
32	ENSATE-WIFI	00:19:BE:84:A1:CC	1 (2.4 GHz)	n	WPA2-Personal	<b>3 dB</b>	Altai Technologies Limited
33	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>4 dB</b>	Altai Technologies Limited
34	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>24 dB</b>	Altai Technologies Limited
35	ENSATE-WIFI	00:19:BE:85:25:EB	1 (2.4 GHz)	n	WPA2-Personal	<b>-34 dB</b>	Altai Technologies Limited
36	HUAWEI-5G-bMB6	62:CE:41:05:03:94	36 (5 GHz)	ac/ax	WPA2-Personal	<b>-16 dB</b>	-
37	Wifi_5	CC:B1:82:36:59:50	36 (5 GHz)	ac	WPA2-Personal	<b>-27 dB</b>	HUAWEI TECHNOLOGIES CO.,LTD
38	Xiaomi 11T	CA:46:4C:EF:29:2A	56 (5 GHz)	ac/ax	WPA2-Personal	<b>-11 dB</b>	-

## Visualisation #1.1.13 : Faible taux de téléchargement



**1 Mbps** Vitesse de téléchargement critique



**10 Mbps** Vitesse de téléchargement acceptable



**i** Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : /Images/Zone/#1 Apr 22, 2025

#	Nom du réseau	BSSID	Canal	PHY	Securité	Vitesse de téléchargement maximale	Fournisseur
1	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>132 Mbps</b>	Cambium Networks Limited
2	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>135 Mbps</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>149 Mbps</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	<b>86 Mbps</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	<b>166 Mbps</b>	Cambium Networks Limited
6	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	<b>20 Mbps</b>	Altai Technologies Limited
7	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>1 Mbps</b>	Altai Technologies Limited
8	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>16 Mbps</b>	Altai Technologies Limited

## Visualisation #1.1.14 : Faible taux de chargement



**1 Mbps** Vitesse de chargement critique



**5 Mbps** Vitesse de chargement acceptable



- i** Cette visualisation a également été exportée individuellement par point d'accès. Vous trouverez tous les rapports individuels dans le dossier suivant : [/Images/Zone/#1 Apr 22, 2025](#)

#	Nom du réseau	BSSID	Canal	PHY	Sécurité	Vitesse maximale de chargement	Fournisseur
1	Campus Connecte	BC:A9:93:95:D0:E0	40 (5 GHz)	ac/ax	WPA2-Enterprise	<b>105 Mbps</b>	Cambium Networks Limited
2	Campus Connecte	BC:A9:93:97:33:60	36 (5 GHz)	ac/ax	WPA2-Enterprise	<b>118 Mbps</b>	Cambium Networks Limited
3	Campus Connecte	BC:A9:93:97:5D:00	48 (5 GHz)	ac/ax	WPA2-Enterprise	<b>89 Mbps</b>	Cambium Networks Limited
4	Campus Connecte	BC:A9:93:97:6E:40	56 (5 GHz)	ac/ax	WPA2-Enterprise	<b>105 Mbps</b>	Cambium Networks Limited
5	Campus Connecte	BC:A9:93:99:42:80	64 (5 GHz)	ac/ax	WPA2-Enterprise	<b>107 Mbps</b>	Cambium Networks Limited
6	ENSATE-WIFI	00:19:BE:84:A1:CA	1 (2.4 GHz)	n	WPA2-Personal	<b>21 Mbps</b>	Altai Technologies Limited
7	ENSATE-WIFI	00:19:BE:85:25:E0	9 (2.4 GHz)	n	WPA2-Personal	<b>1 Mbps</b>	Altai Technologies Limited
8	ENSATE-WIFI	00:19:BE:85:25:E5	11 (2.4 GHz)	n	WPA2-Personal	<b>36 Mbps</b>	Altai Technologies Limited