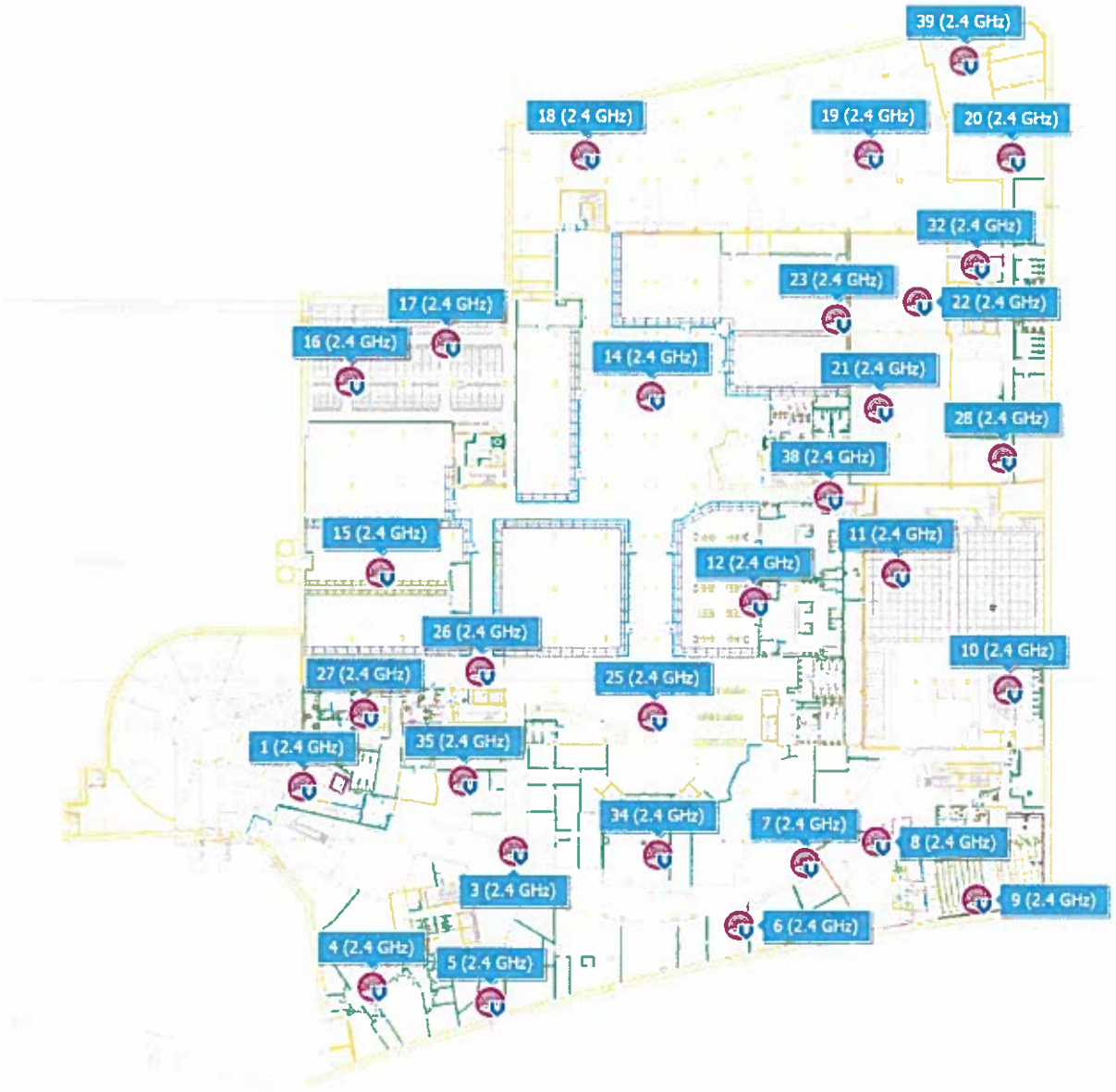
Zał. 14B

Planowanie radiowej sieci WLAN 2.4 GHz

Survey Name	BUW-minus2-MT-poprawki_po_konsultacjach
Surveyor	TAC US
Location	UW BUW ROGAL -1
Description	
Date(s)	poniedziałek, 3 grudzień 2018

Map with no visualizations



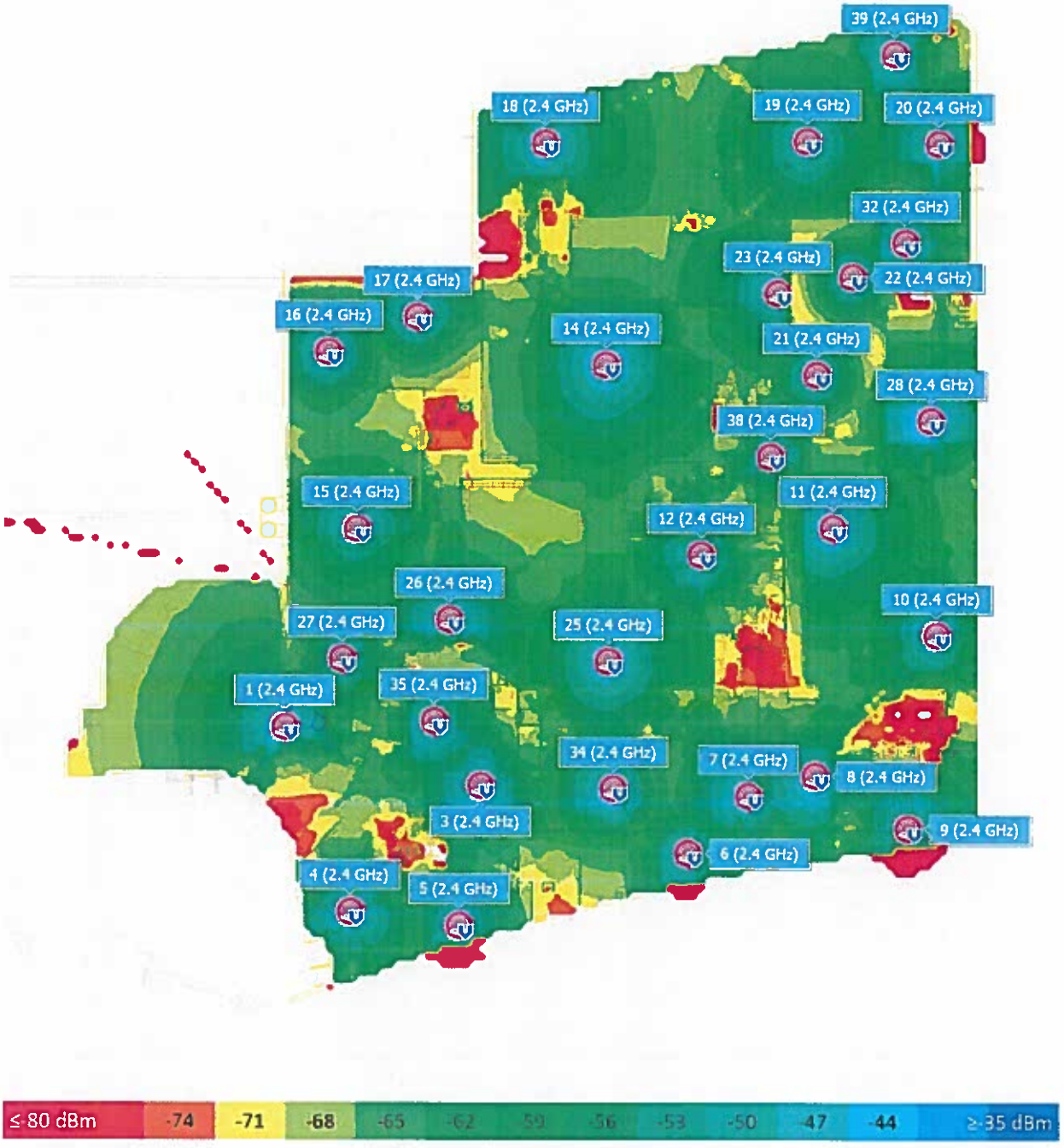
List of APs

Name	SSID	MAC	Vendor	Channel	Max Rate	Encryption	Max Signal
9 (2.4 GHz)	24	FF:FF:FF:00:00:36		6	144,4	None	N/A
8 (2.4 GHz)	24	FF:FF:FF:00:00:0A		1	144,4	None	N/A
7 (2.4 GHz)	24	FF:FF:FF:00:00:3A		6	144,4	None	N/A
6 (2.4 GHz)	24	FF:FF:FF:00:00:33		11	144,4	None	N/A

Name	SSID	MAC	Vendor	Channel	Max Rate	Encryption	Max Signal
5 (2.4 GHz)	24	FF:FF:FF:00:00:2B		11	144,4	None	N/A
4 (2.4 GHz)	24	FF:FF:FF:00:00:2A		6	144,4	None	N/A
39 (2.4 GHz)	24	FF:FF:FF:00:00:80		1	144,4	None	N/A
38 (2.4 GHz)	24	FF:FF:FF:00:00:8E		6	144,4	None	N/A
35 (2.4 GHz)	24	FF:FF:FF:00:00:6E		1	144,4	None	N/A
34 (2.4 GHz)	24	FF:FF:FF:00:00:8C		1	144,4	None	N/A
32 (2.4 GHz)	24	FF:FF:FF:00:00:69		6	144,4	None	N/A
3 (2.4 GHz)	24	FF:FF:FF:00:00:64		6	144,4	None	N/A
28 (2.4 GHz)	24	FF:FF:FF:00:00:57		1	144,4	None	N/A
27 (2.4 GHz)	24	FF:FF:FF:00:00:73		1	144,4	None	N/A
26 (2.4 GHz)	24	FF:FF:FF:00:00:7E		6	144,4	None	N/A
25 (2.4 GHz)	24	FF:FF:FF:00:00:87		11	144,4	None	N/A
23 (2.4 GHz)	24	FF:FF:FF:00:00:60		1	144,4	None	N/A
22 (2.4 GHz)	24	FF:FF:FF:00:00:13		1	144,4	None	N/A
21 (2.4 GHz)	24	FF:FF:FF:00:00:55		11	144,4	None	N/A
20 (2.4 GHz)	24	FF:FF:FF:00:00:94		11	144,4	None	N/A
19 (2.4 GHz)	24	FF:FF:FF:00:00:89		6	144,4	None	N/A
18 (2.4 GHz)	24	FF:FF:FF:00:00:44		11	144,4	None	N/A
17 (2.4 GHz)	24	FF:FF:FF:00:00:6C		1	144,4	None	N/A
16 (2.4 GHz)	24	FF:FF:FF:00:00:56		6	144,4	None	N/A
15 (2.4 GHz)	24	FF:FF:FF:00:00:46		11	144,4	None	N/A
14 (2.4 GHz)	24	FF:FF:FF:00:00:7B		6	144,4	None	N/A
12 (2.4 GHz)	24	FF:FF:FF:00:00:59		1	144,4	None	N/A
11 (2.4 GHz)	24	FF:FF:FF:00:00:62		11	144,4	None	N/A
10 (2.4 GHz)	24	FF:FF:FF:00:00:3C		6	144,4	None	N/A
1 (2.4 GHz)	24	FF:FF:FF:00:00:45		6	144,4	None	N/A

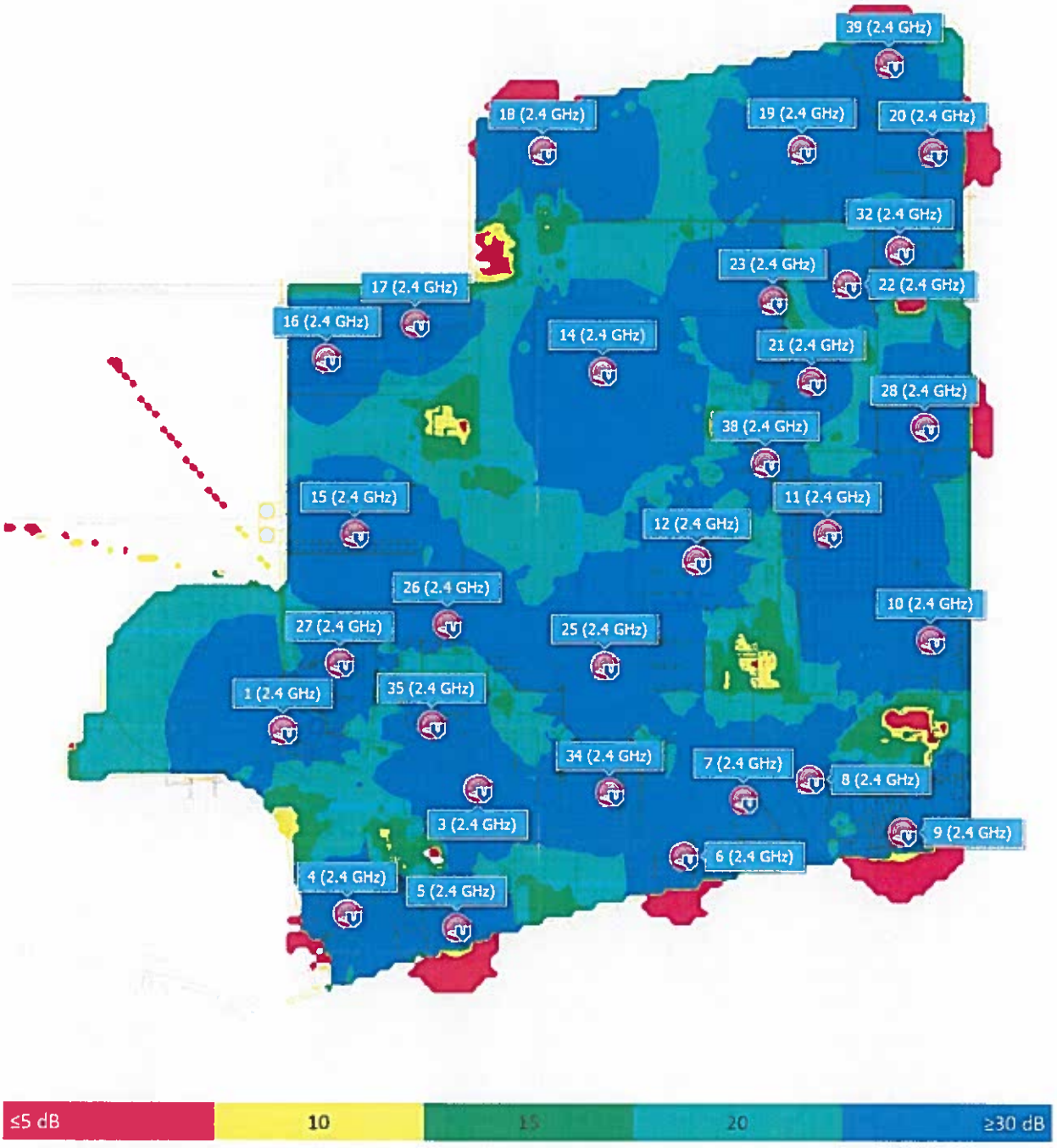
Signal Level

This visualization shows the signal strength map (also called the coverage map) measured in dBm. Signal strength is one of the most important factors that influence WLAN performance, as in the areas with low signal, establishing a reliable and high-throughput link between the AP and client devices is impossible.



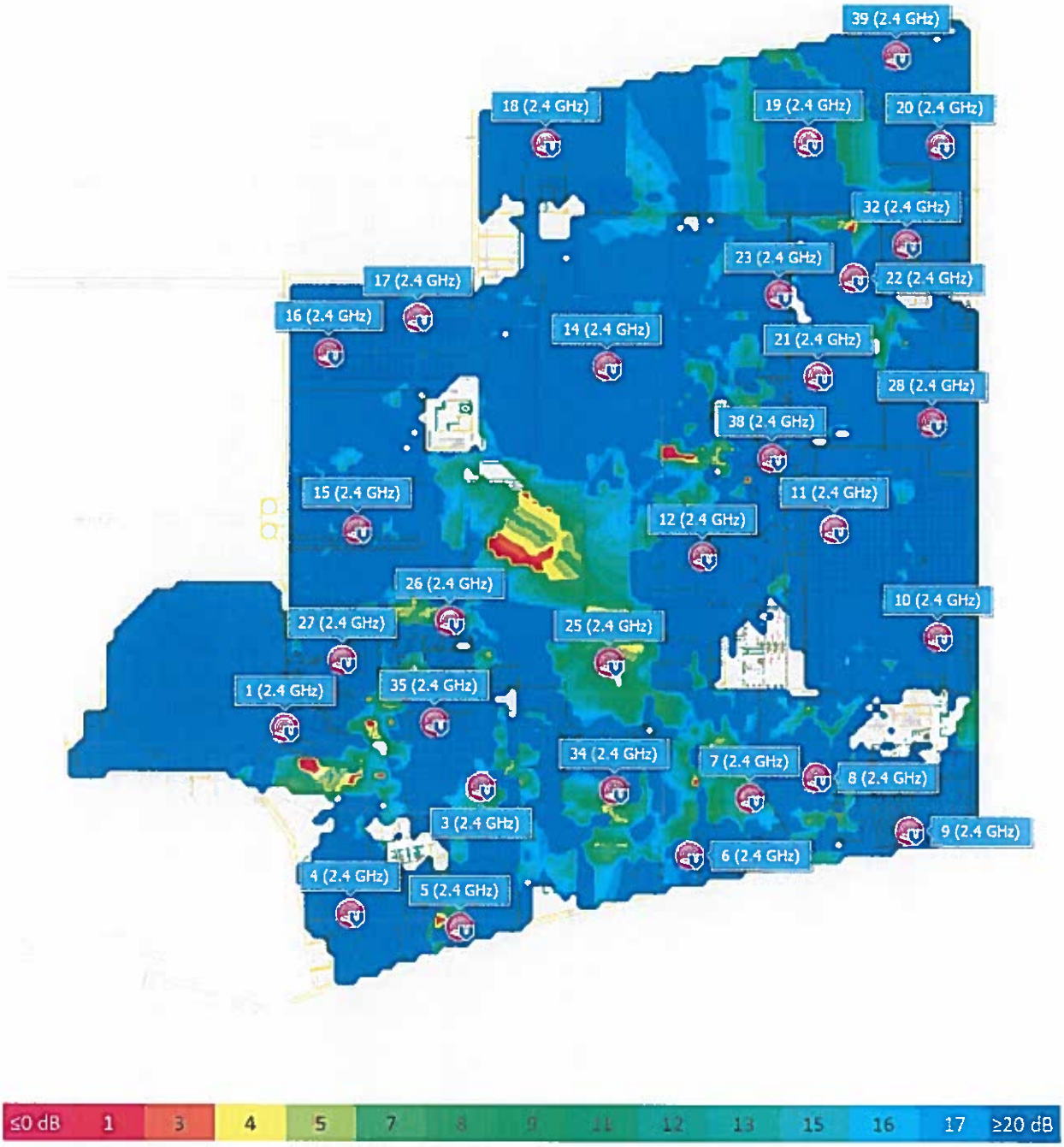
Signal-to-Noise Ratio

This visualization shows the signal-to-noise ratio (SNR) measured in dB. SNR is a measure to quantify by how much the signal level exceeds the noise level. Noise is generated by non-802.11 sources of radio waves (this includes 802.11 frames damaged during propagation). In low SNR zones, client devices may not be able to communicate with APs.



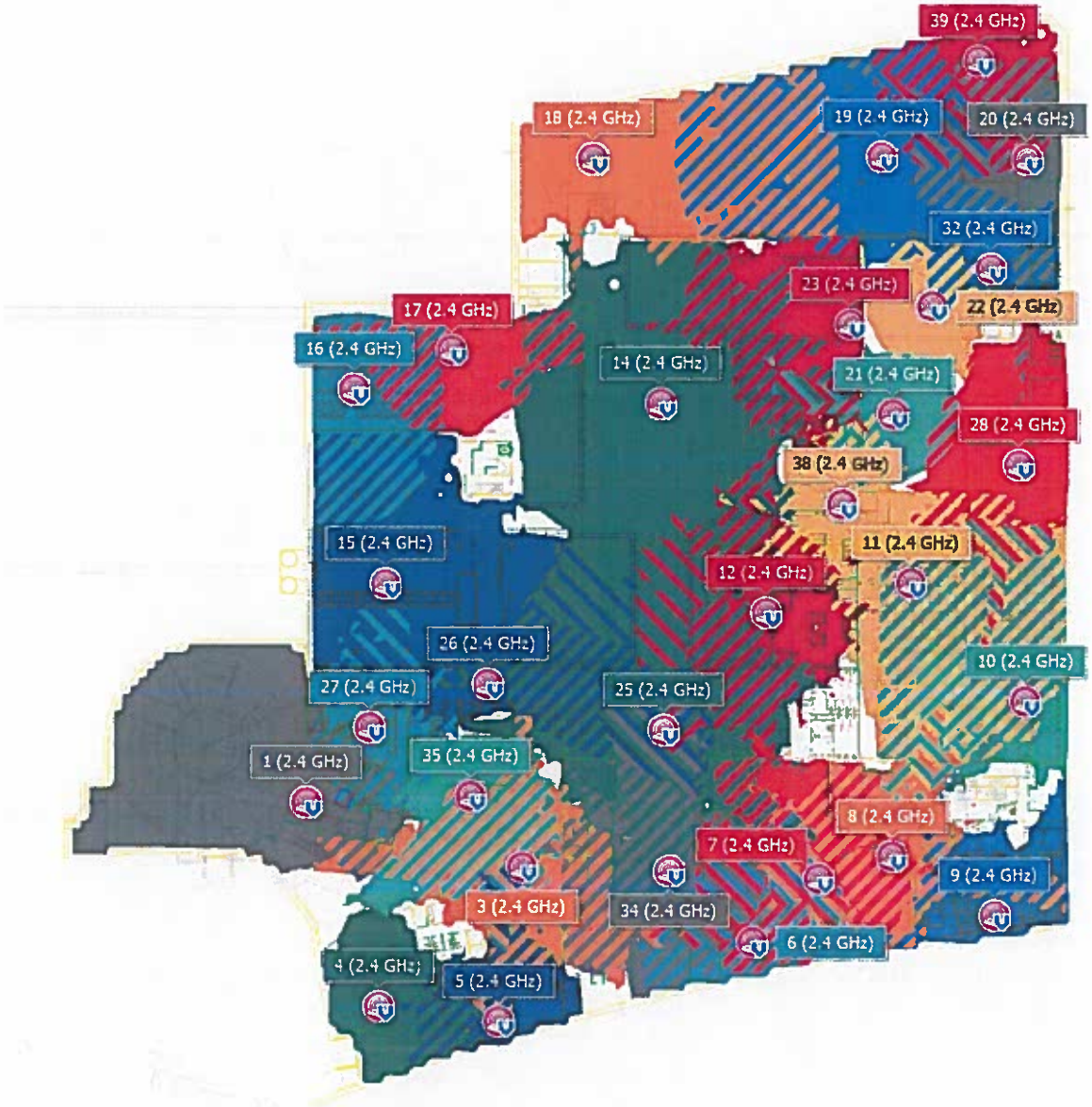
Signal-to-Interference Ratio

This visualization shows the signal-to-interference ratio (SIR) measured in dB. SIR is a measure to quantify by how much the signal level of an AP (interfered AP) exceeds the interference level. The interfering signal is the signal being transmitted by other APs (interfering APs) that may or may not belong to your WLAN and that use the same or one of the adjacent 802.11 channels. In low SIR zones, client devices may experience low throughput.



AP Coverage Areas

This visualization shows the areas covered by the APs. An area is considered covered if the signal is strong enough for the clients to communicate to the AP. Coverage areas are color-coded: For each AP, a small colored square is shown next to the AP icon. The corresponding color is used to display the coverage area contour or fill.



Channel Map 2.4 GHz

This visualization shows per-channel coverage for the 2.4 GHz band. The predominant channel is determined by the AP that has the strongest signal in the given area. Each channel is marked with the corresponding legend color.