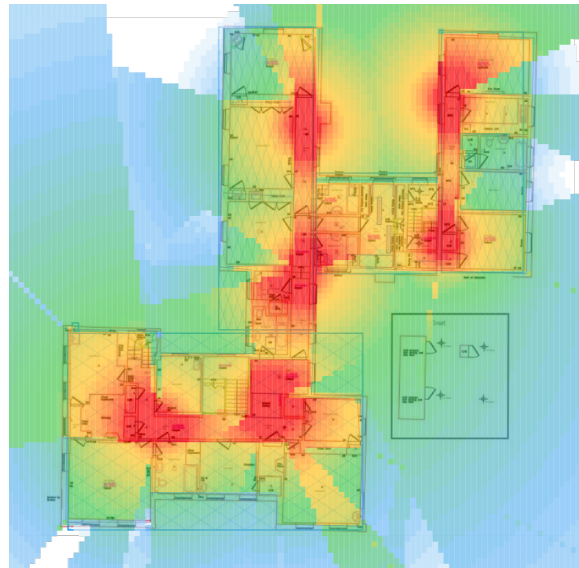


Signal Coverage

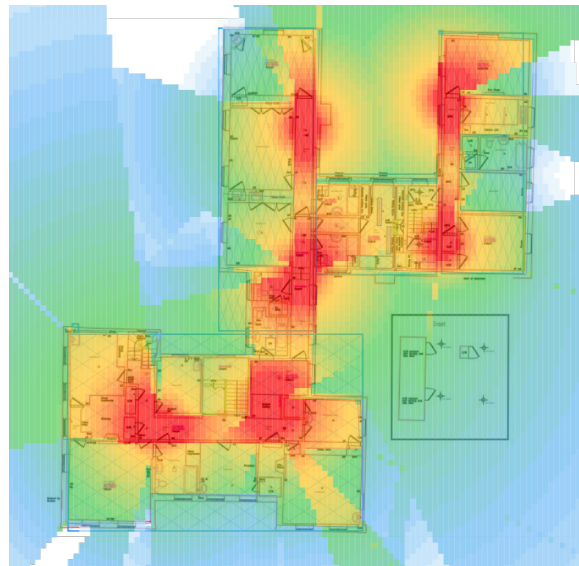
Heatmaps helps you visualize the likely signal strength and coverage areas for your floor plan, based on your project's current constraints. Access point locations can be individually changed to generate a new heatmap and visualize other suggested layout options. [\(Figure 6\)](#)

Figure 6: SIGNAL COVERAGE

2.4G



5G

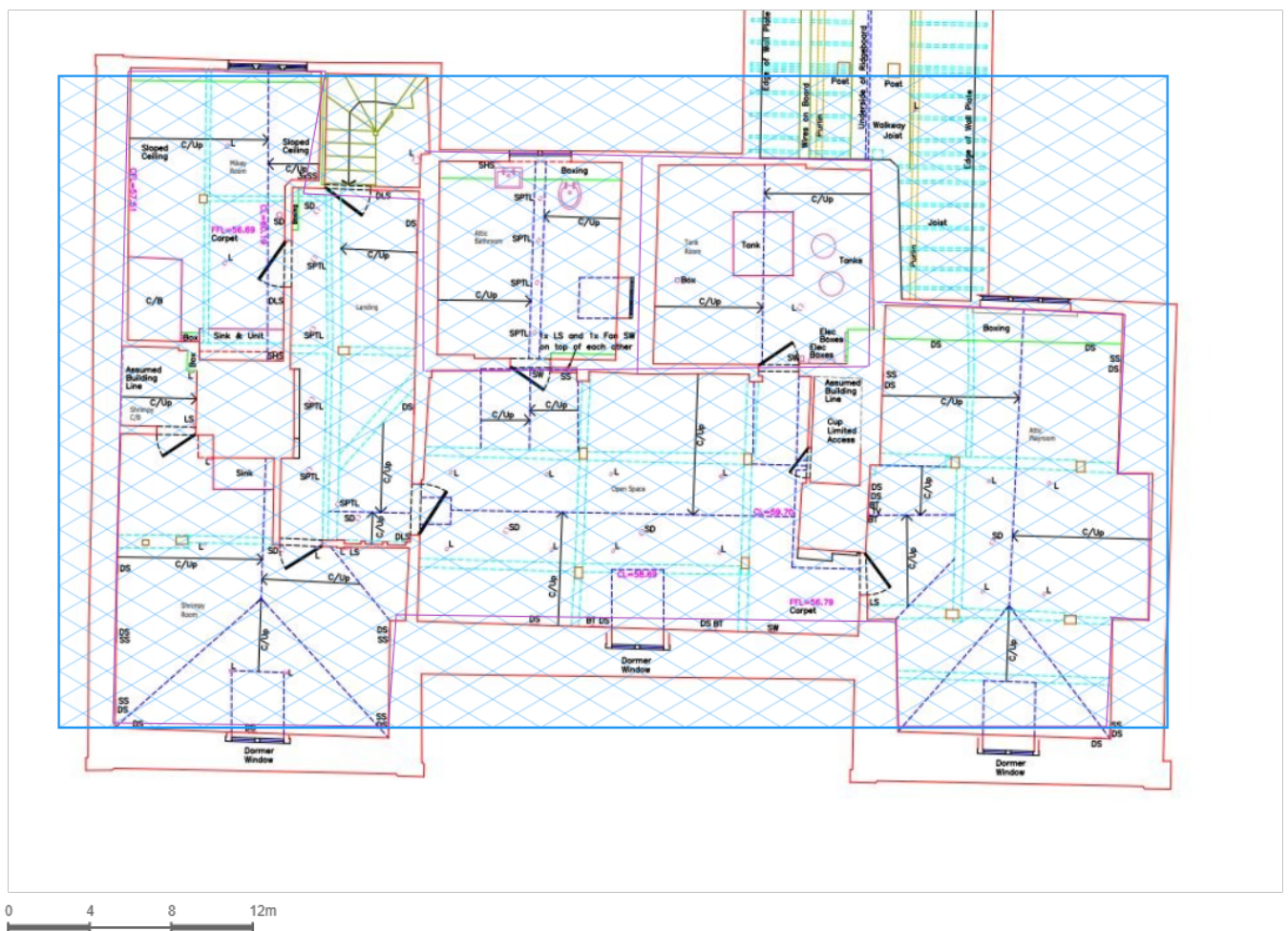
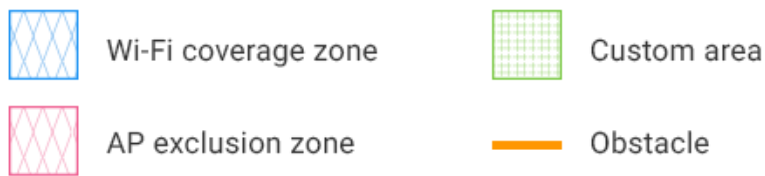


Floor Plan: Second Floor

Environment Setting

Based on your floor plans provided features, the planner has generated a network specification. Features include: (1) Required coverage areas, (2) Coverage exclusion areas, (3) Potential obstacles to coverage (based on materials such as concrete), (4) other custom areas as indicated. You must provide this information - the more specific your floor plan, the more effective and accurate your results. You can always go back and fine tune your floor plan parameters. [\(Figure 7\)](#)

Figure 7: ENVIRONMENT SETTING

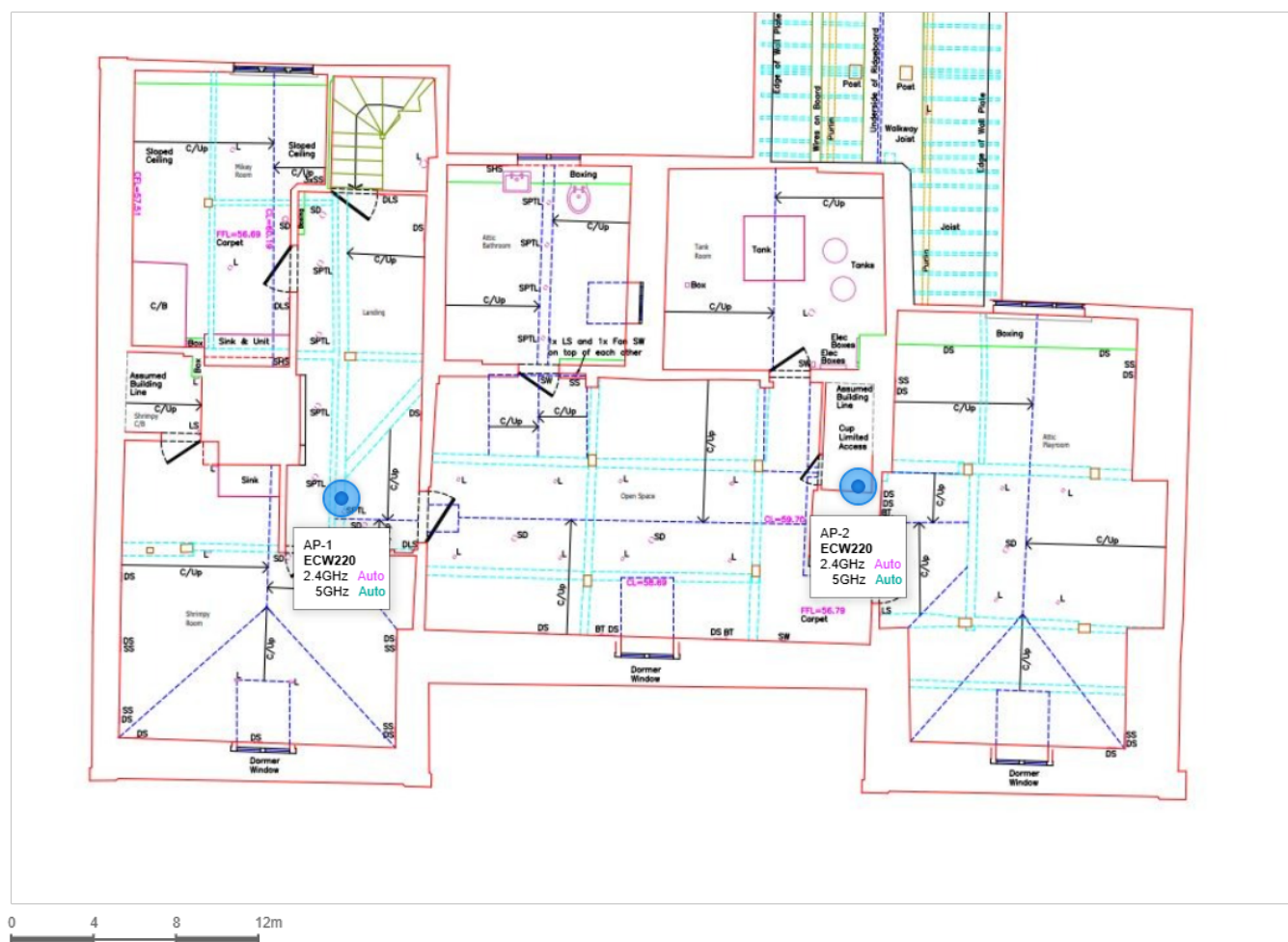


AP Locations

The tool auto-generates a proposed location for each of your access points, based on the number of access points required. Placements are calculated to create an optimal coverage area across your floor plan. Add additional access points for better coverage. (Figure 8)

Figure 8: AP LOCATIONS

Number of APs: 2



AP List

This list contains a comprehensive list of your network plans hardware requirements. Including access point model numbers, radio band, channel information, and location of placement.[\(Table 4\)](#)

Table 4: AP LIST

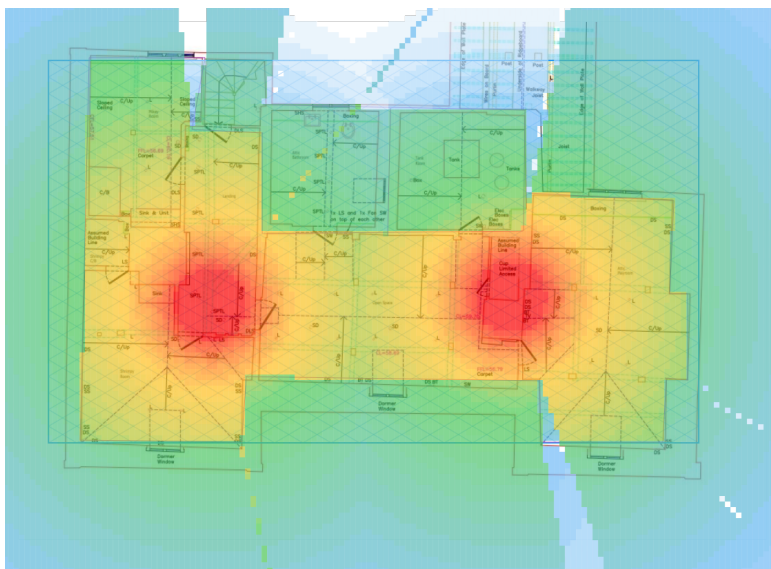
Name		Model Name	Radio Band	Mode	Channel	Channel Size	Power	Location
1	AP-1	ECW220	2.4G	AP	Auto	20 MHz	11.0 dBm	
			5.0G	AP	Auto	20 MHz	17.0 dBm	
2	AP-2	ECW220	2.4G	AP	Auto	20 MHz	11.0 dBm	
			5.0G	AP	Auto	20 MHz	17.0 dBm	
Total APs: 2								

Signal Coverage

Heatmaps help you visualize the likely signal strength and coverage areas for your floor plan, based on your project's current constraints. Access point locations can be individually changed to generate a new heatmap and visualize other suggested layout options. [\(Figure 9\)](#)

Figure 9: SIGNAL COVERAGE

2.4G



5G

