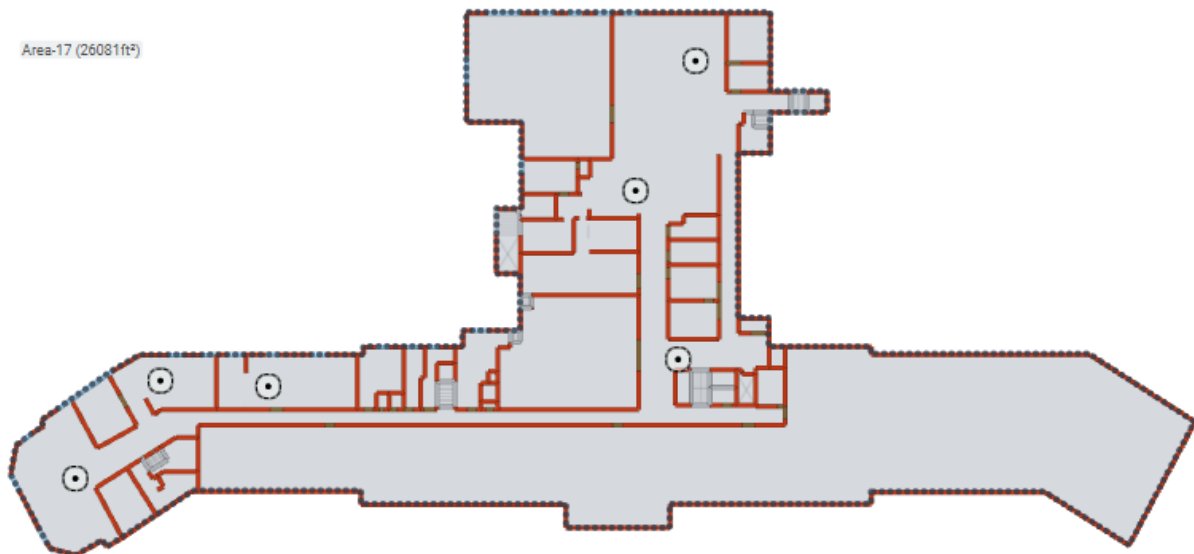


Wi-Fi Network Report



Basement Floor

Survey routes and Access Points for Basement Floor



View as / Project Offset:	Measured
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Area-17 (26,081 ft²)

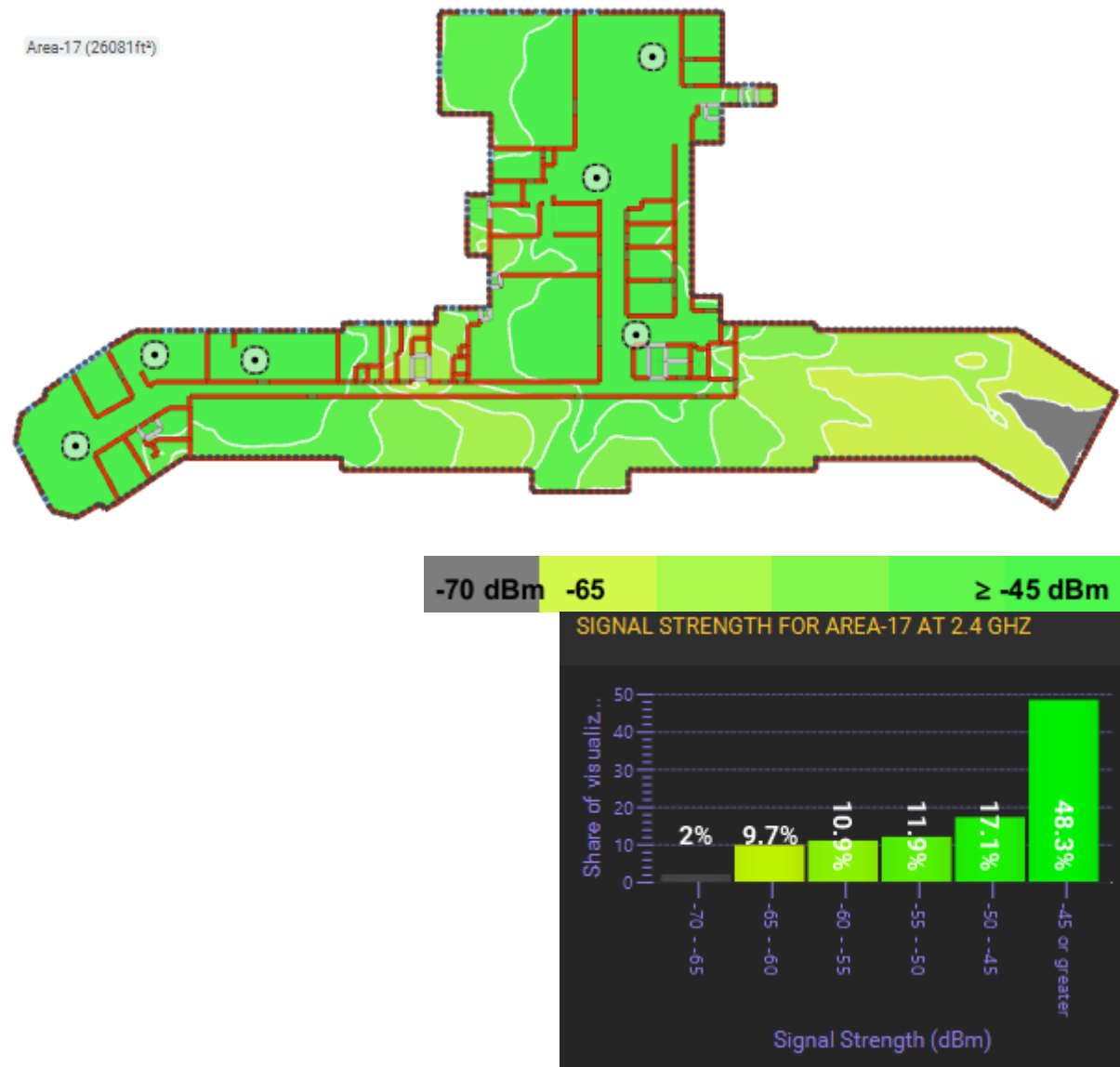
Coverage Requirement: High Speed, High Usage		
2.4 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
5 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm

Wi-Fi Network Report

	Number of Access Points Min	1 at min. -80.0 dBm
6 GHz	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Round Trip Time (RTT) Max	300 ms
	Signal Strength Min	-65.0 dBm
Capacity Requirement	<p>50 AC Laptop [Background Sync]</p> <p>50 Laptop [Background Sync]</p> <p>50 AC Smartphone [Background Sync]</p> <p>50 Smartphone [Background Sync]</p> <p>Total: 200 (100 Mbits/s)</p>	
Notes		

Signal Strength for Basement Floor on 2.4 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



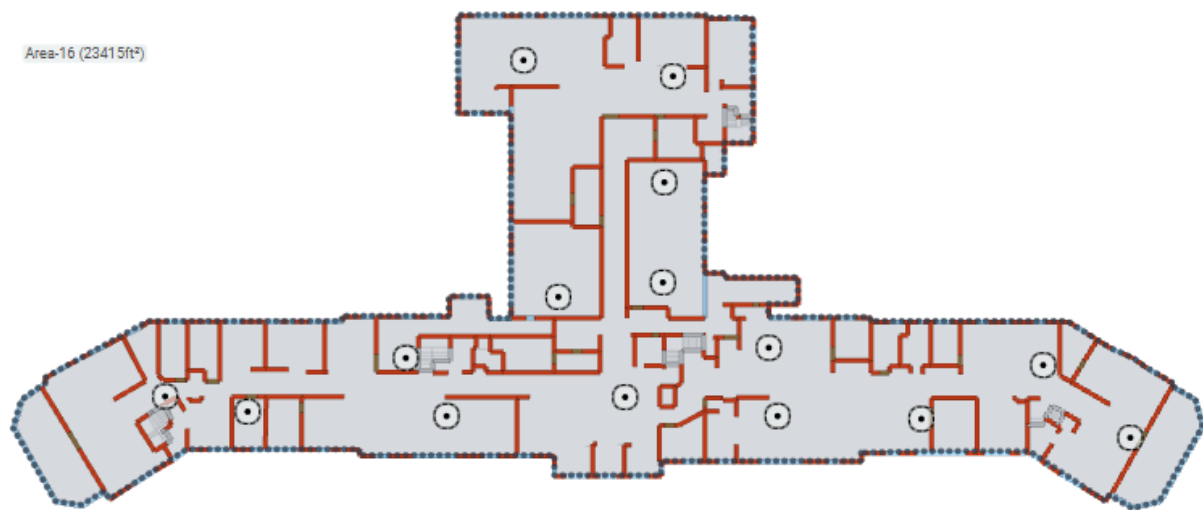
Signal Strength for Basement Floor on 5 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



First Floor

Survey routes and Access Points for First Floor



View as / Project Offset:	Measured
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Area-16 (23,415 ft²)

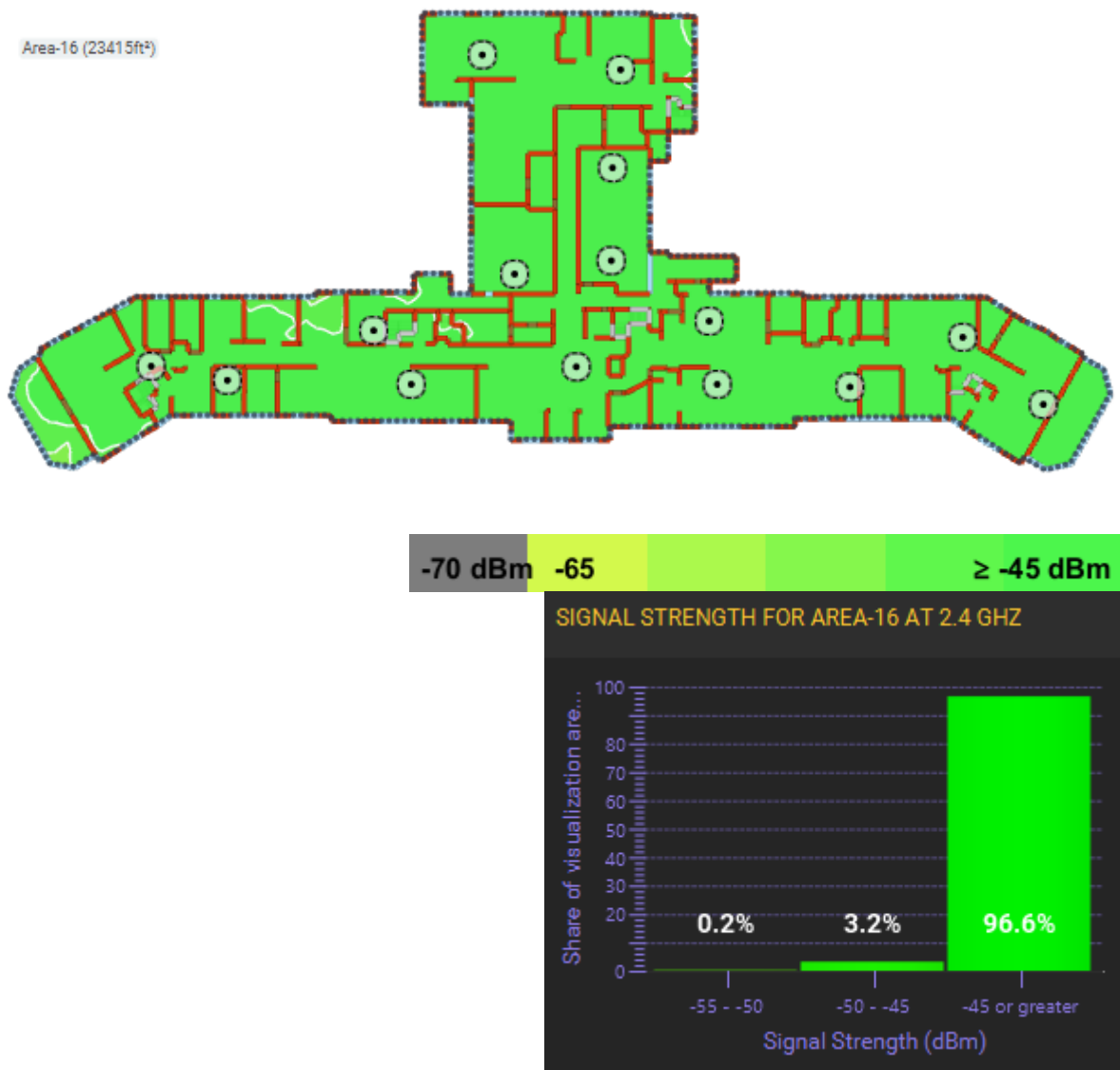
Coverage Requirement: High Speed, High Usage		
2.4 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
5 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm

Wi-Fi Network Report

	Number of Access Points Min	1 at min. -80.0 dBm
6 GHz	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Round Trip Time (RTT) Max	300 ms
	Signal Strength Min	-65.0 dBm
Capacity Requirement	<div> <div>50</div> <div>AC Laptop [Background Sync]</div> </div> <div> <div>50</div> <div>Laptop [Background Sync]</div> </div> <div> <div>50</div> <div>AC Smartphone [Background Sync]</div> </div> <div> <div>50</div> <div>Smartphone [Background Sync]</div> </div> <div> <div>Total: 200 (100 Mbits/s)</div> </div>	
Notes		

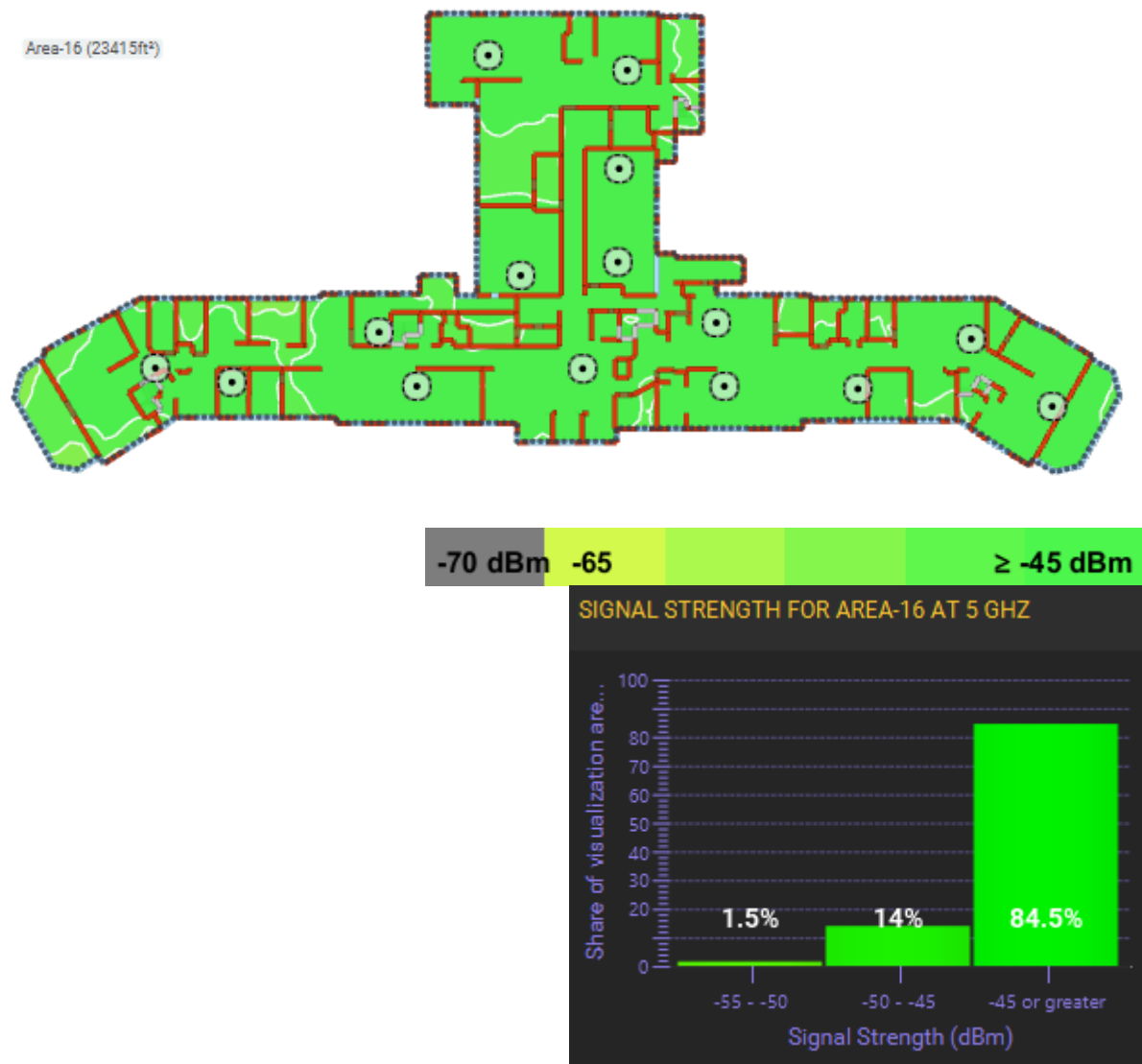
Signal Strength for First Floor on 2.4 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



Signal Strength for First Floor on 5 GHz band

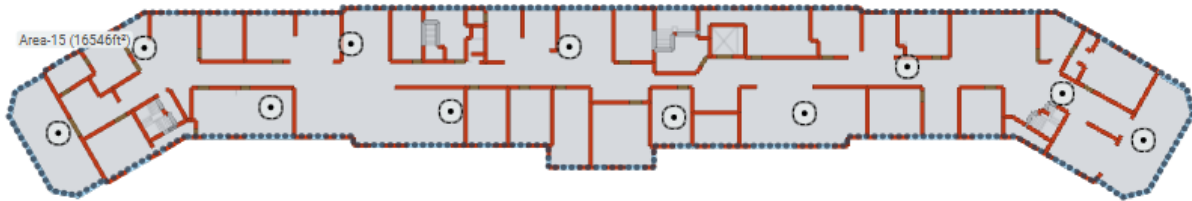
Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



Wi-Fi Network Report

Second Floor

Survey routes and Access Points for Second Floor



View as / Project Offset:

Measured

Area-15 (16,546 ft²)

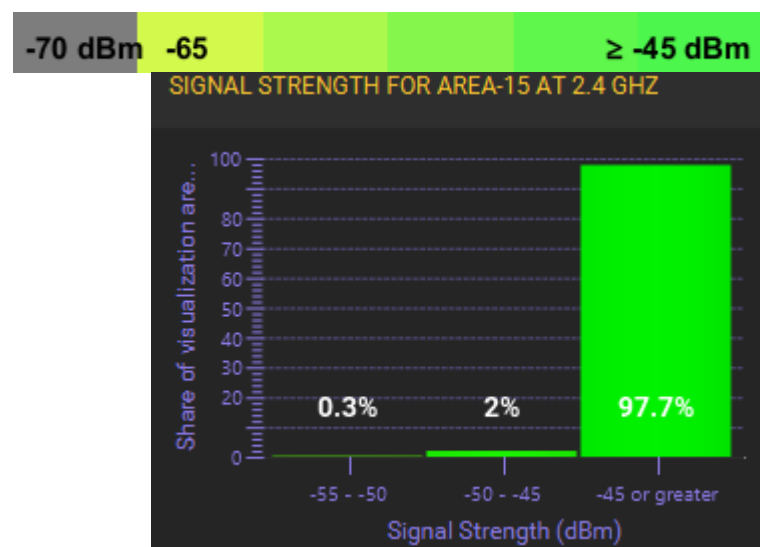
Coverage Requirement: High Speed, High Usage		
2.4 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
5 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
6 GHz	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB

Wi-Fi Network Report

	Round Trip Time (RTT) Max	300 ms
	Signal Strength Min	-65.0 dBm
Capacity Requirement	<div><div>50</div>AC Laptop [Background Sync]</div> <div><div>50</div>Laptop [Background Sync]</div> <div><div>50</div>AC Smartphone [Background Sync]</div> <div><div>50</div>Smartphone [Background Sync]</div> <div>Total: 200 (100 Mbits/s)</div>	
Notes		

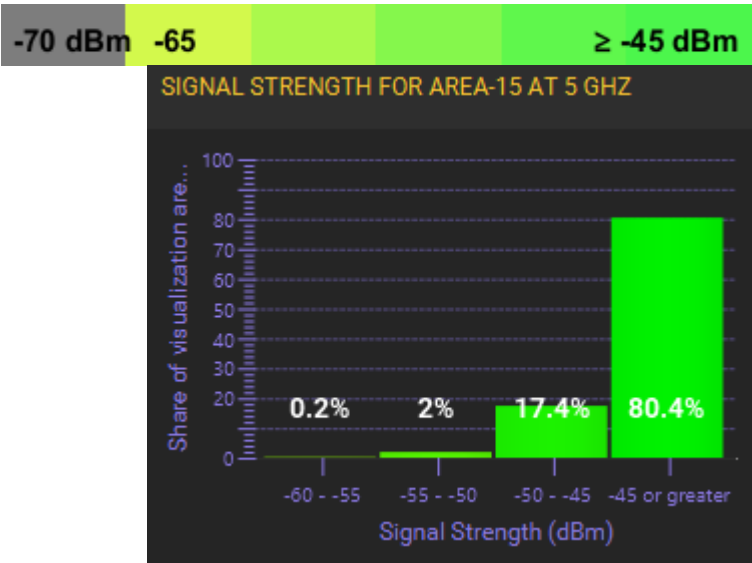
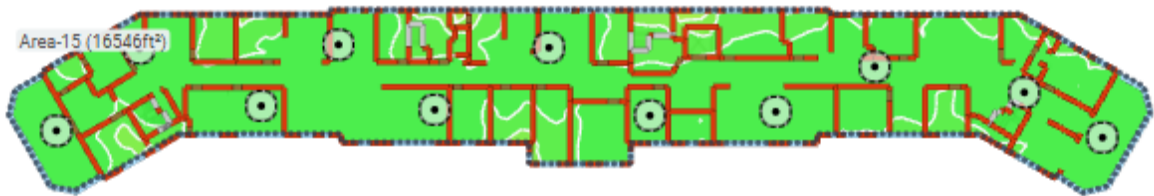
Signal Strength for Second Floor on 2.4 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



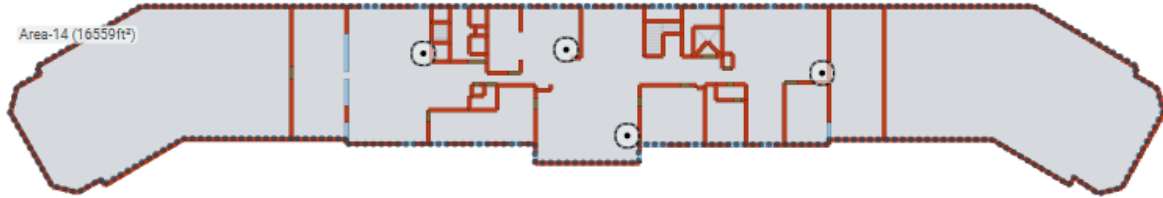
Signal Strength for Second Floor on 5 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



Third Floor

Survey routes and Access Points for Third Floor



View as / Project Offset:	Measured
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Area-14 (16,559 ft²)

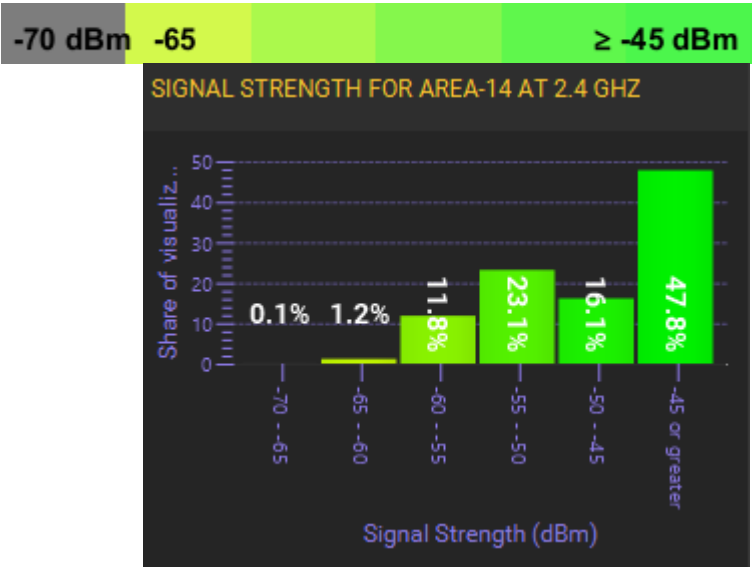
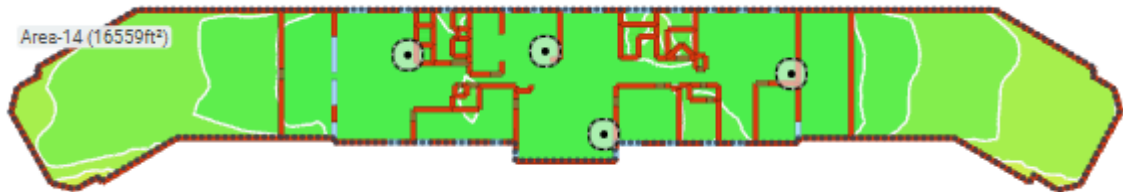
Coverage Requirement: High Speed, High Usage		
2.4 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
5 GHz	Signal Strength Min	-65.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB
	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Round Trip Time (RTT) Max	300 ms
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
6 GHz	Data Rate Min	4 Mbps
	Channel Interference Max	3 at min. -80.0 dBm
	Packet Loss Max	5.0 %
	Number of Access Points Min	1 at min. -80.0 dBm
	Signal-to-Noise Ratio Min	10.0 dB

Wi-Fi Network Report

	Round Trip Time (RTT) Max	300 ms
	Signal Strength Min	-65.0 dBm
Capacity Requirement	<div> <div>50</div> <div>AC Laptop [Background Sync]</div> </div> <div> <div>50</div> <div>Laptop [Background Sync]</div> </div> <div> <div>50</div> <div>AC Smartphone [Background Sync]</div> </div> <div> <div>50</div> <div>Smartphone [Background Sync]</div> </div> <div> <div>Total: 200 (100 Mbits/s)</div> </div>	
Notes		

Signal Strength for Third Floor on 2.4 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.



Signal Strength for Third Floor 0on 5 GHz band

Signal Strength - sometimes called coverage - is the most basic requirement for a wireless network. As a general guideline, low signal strength means unreliable connections, and low data throughput.

