

Wi-Fi Network Report



Name: **Faculta de Enfermeria**

Location:

Responsible Person:

L18A01 Planta Basamento

Survey routes and Access Points for L18A01 Planta Basamento



Basamento (1,074 m²)

Coverage Requirement: Aruba VHD Guideline	Signal Strength Min	-65.0 dBm
	Signal-to-noise Ratio Min	25.0 dB
	Data rate Min	12 Mbps
	Number of Access Points Min	2 at min. -75.0 dBm
	Channel Overlap Max	1 at min. -85.0 dBm
	Round Trip Time (RTT) Max	300ms
	Packet Loss Max	5.0 %
Capacity Requirement	150	Generic Laptop [Low SLA (1 Mbps)]

Wi-Fi Network Report

	150 Generic Smartphone [Background Sync] Total: 300 (225 Mbits/s)
Notes	

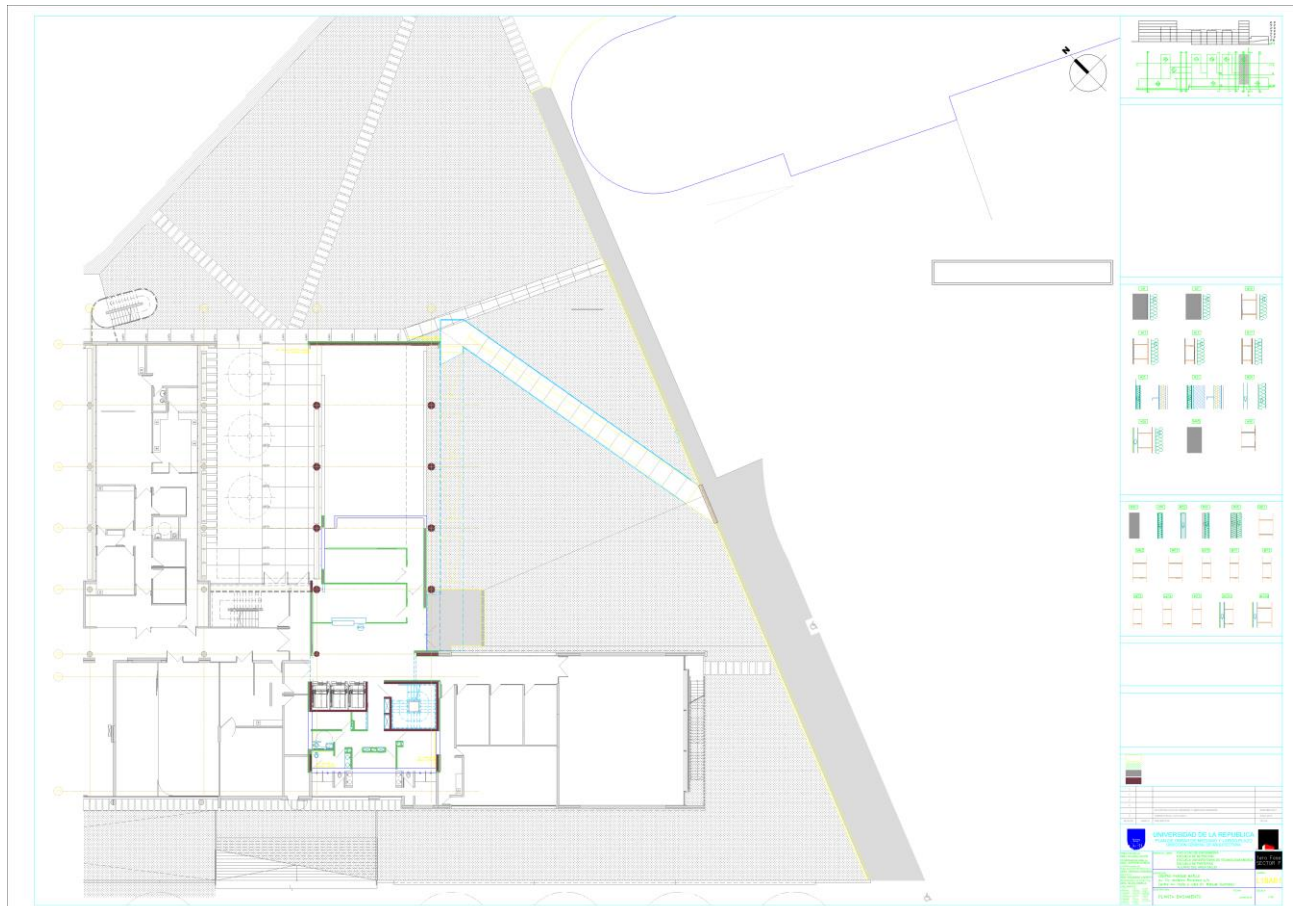
Signal Strength for L18A01 Planta Basamento on 2.4 GHz band

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 L18A01 Planta Basamento 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.

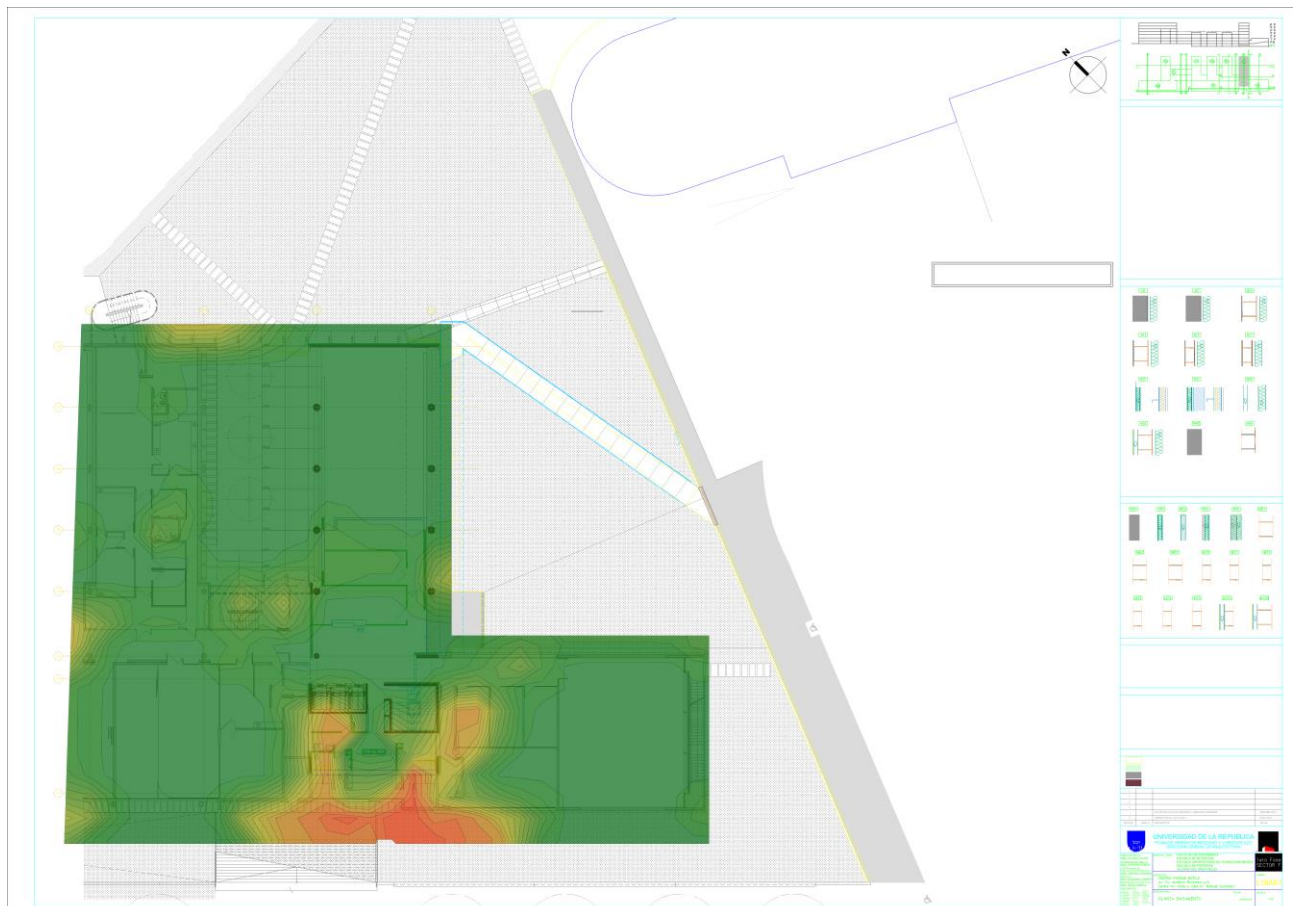


-65 dBm

≥ -45 dBm

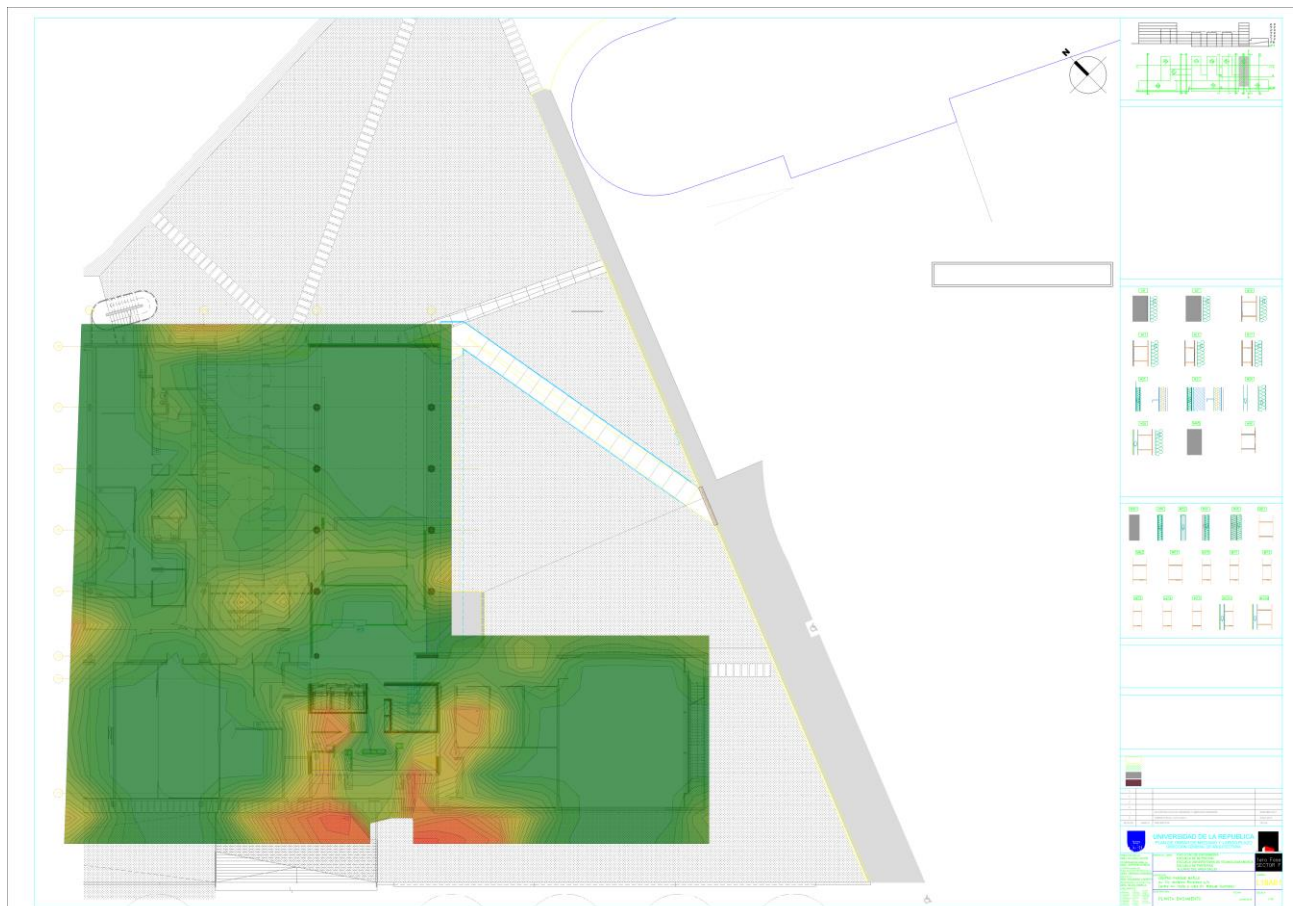
Data Rate for L18A01 Planta Basamento on 2.4 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.



Data Rate for L18A01 Planta Basamento on 5 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.

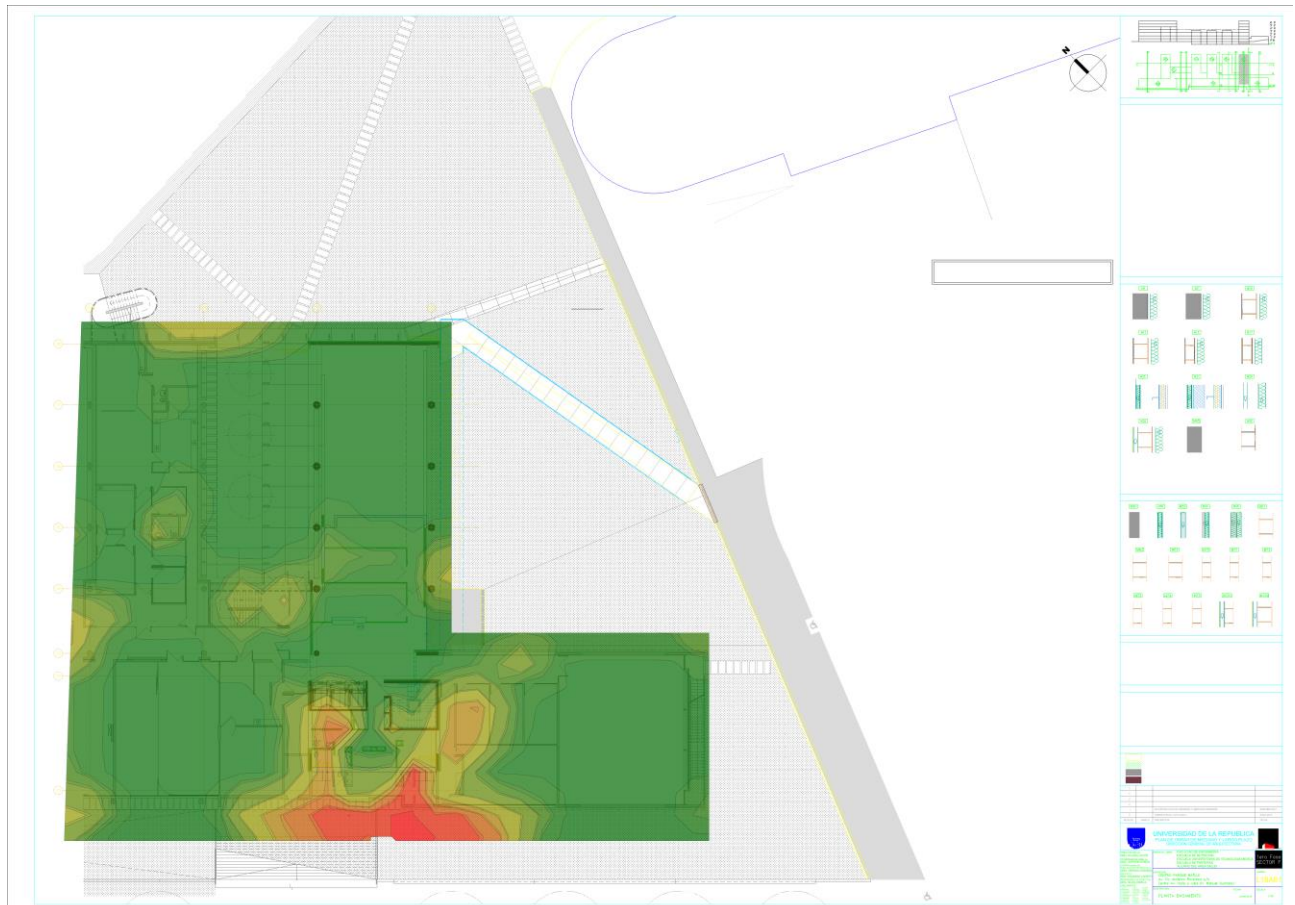


1 Mb/s

300 Mb/s

Throughput for L18A01 Planta Basamento on 2.4 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.

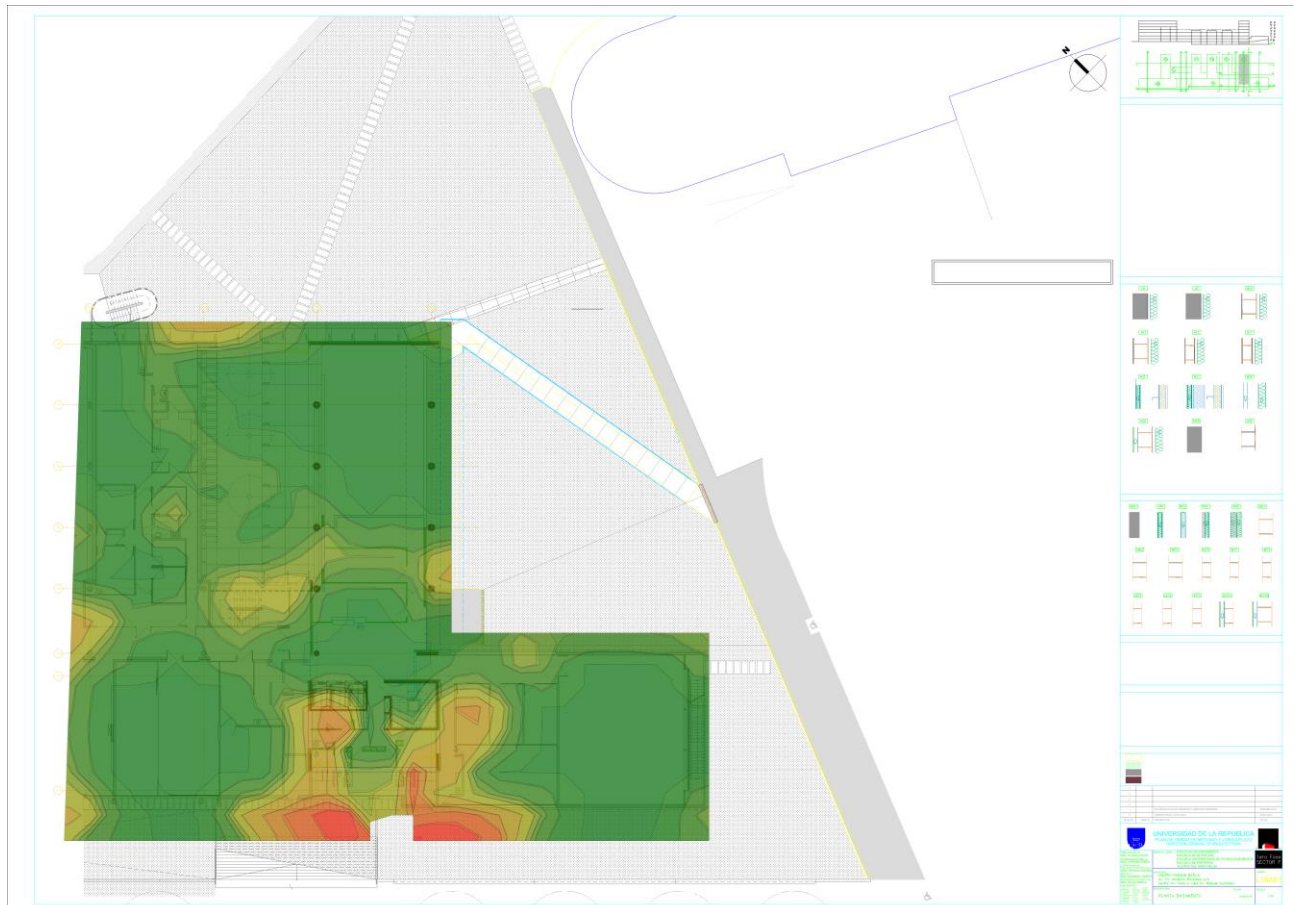


12 Mb/s

110 Mb/s

Throughput for L18A01 Planta Basamento on 5 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.



18 Mb/s

242 Mb/s

L19A02 Planta Baja

Survey routes and Access Points for L19A02 Planta Baja



Planta Baja (1,162 m²)

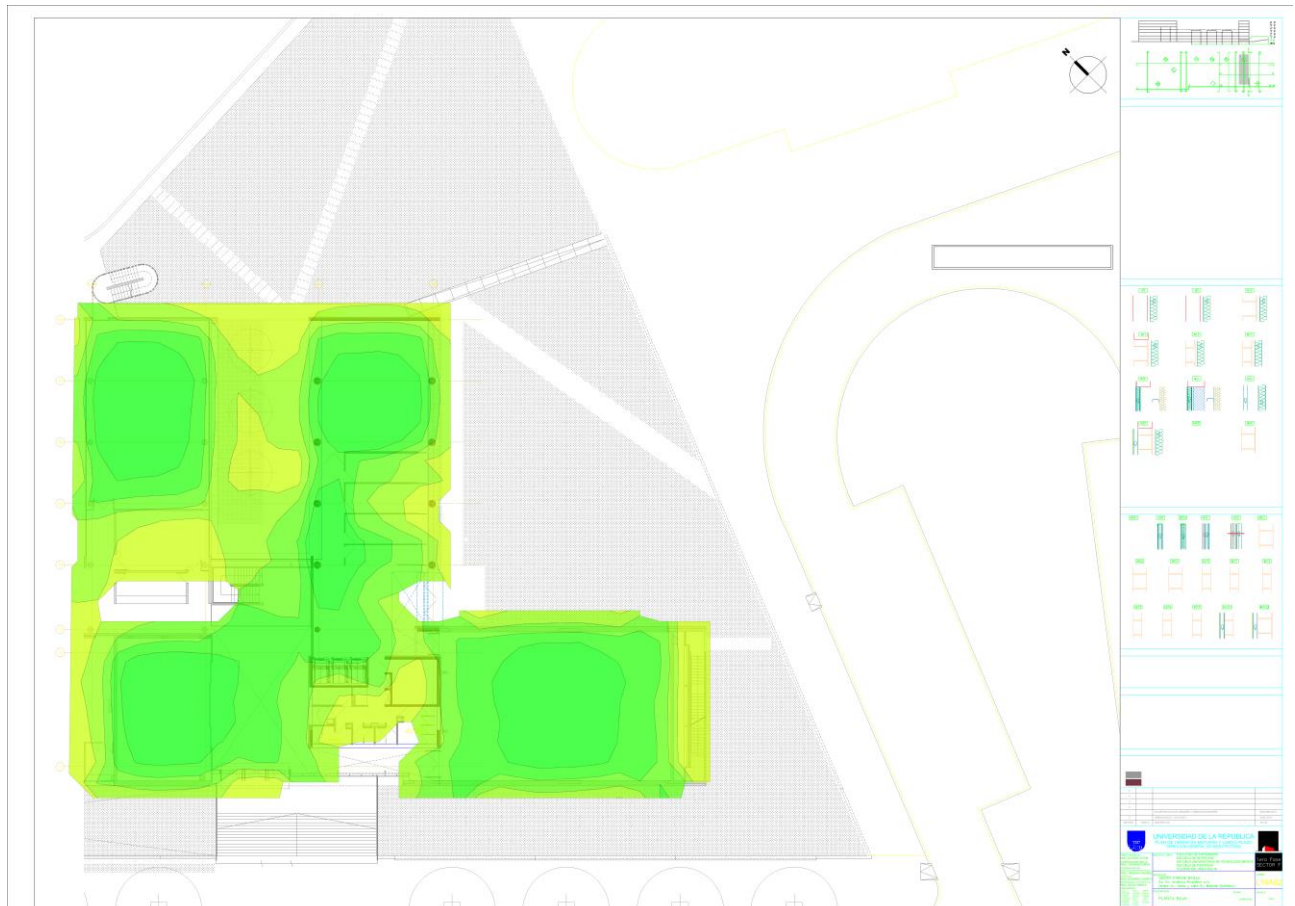
Coverage Requirement: Aruba VHD Guideline	Signal Strength Min	-65.0 dBm
	Signal-to-noise Ratio Min	25.0 dB
	Data rate Min	12 Mbps
	Number of Access Points Min	2 at min. -75.0 dBm
	Channel Overlap Max	1 at min. -85.0 dBm
	Round Trip Time (RTT) Max	300ms
	Packet Loss Max	5.0 %
Capacity Requirement	150	Generic Laptop [Background Sync]

Wi-Fi Network Report

	150 Generic Smartphone [Background Sync] Total: 300 (150 Mbits/s)
Notes	

Signal Strength for L19A02 Planta Baja 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.

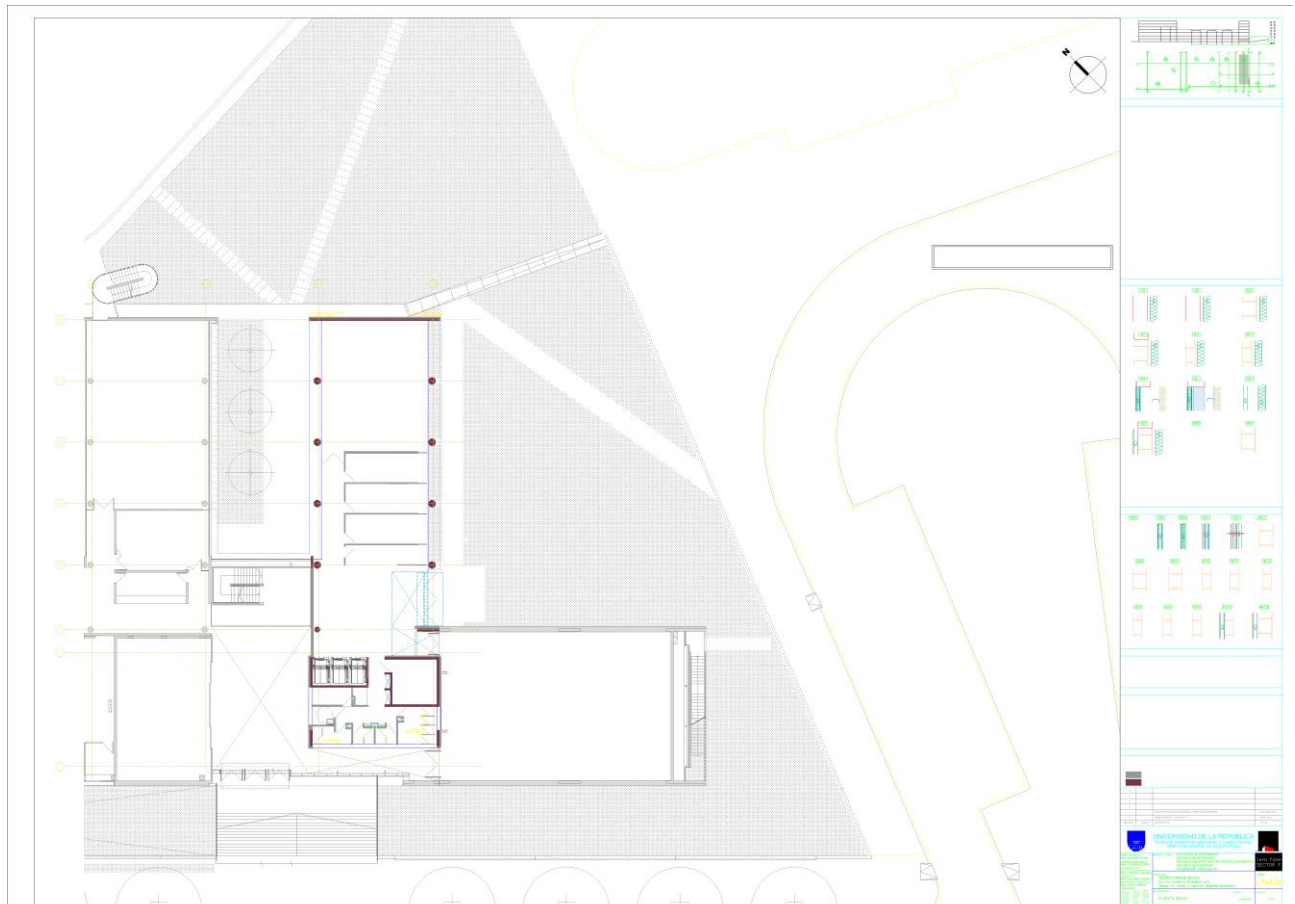


-65 dBm

≥ -45 dBm

Signal Strength for L19A02 Planta Baja 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.

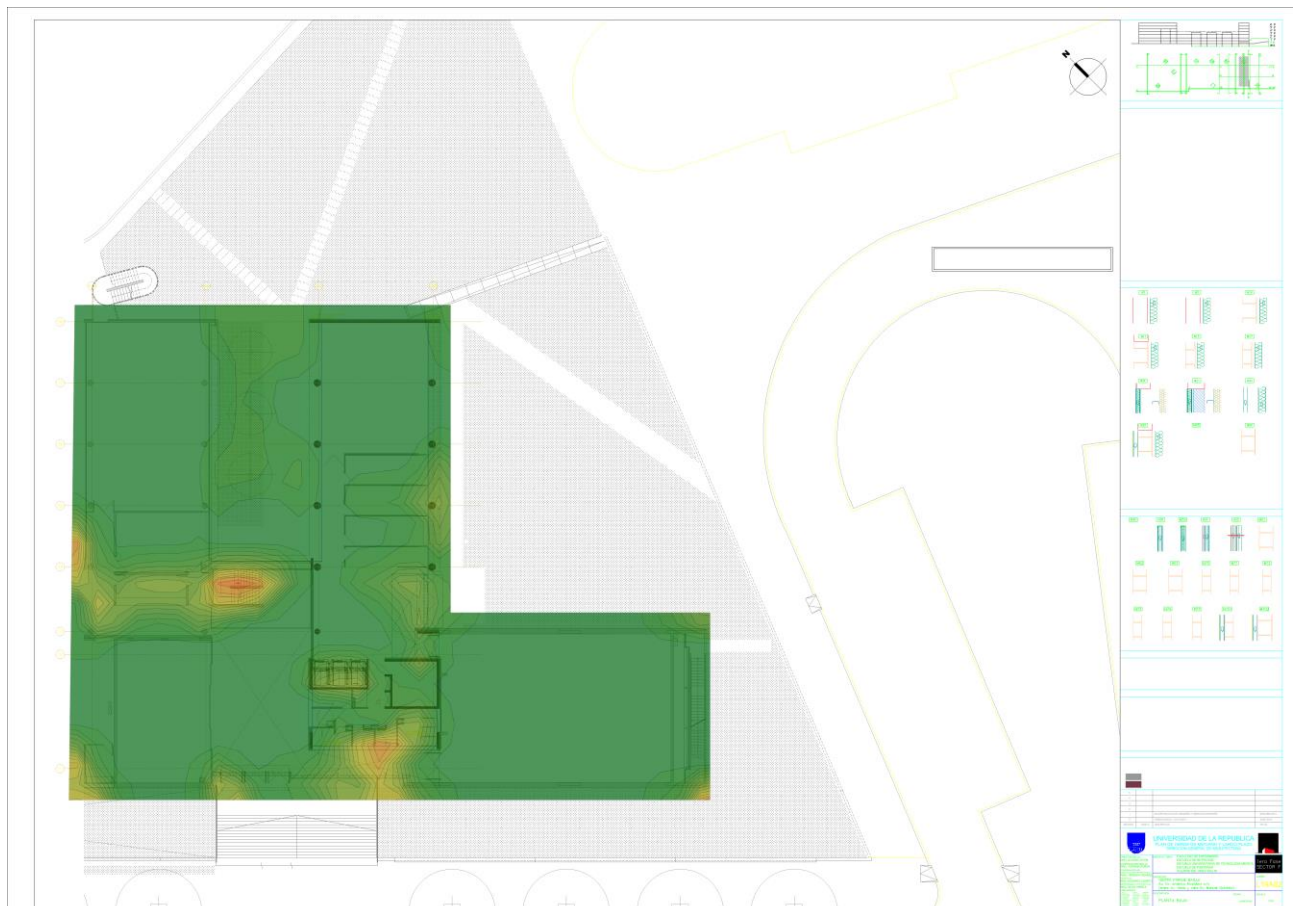


-65 dBm

≥ -45 dBm

Data Rate for L19A02 Planta Baja on 2.4 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.

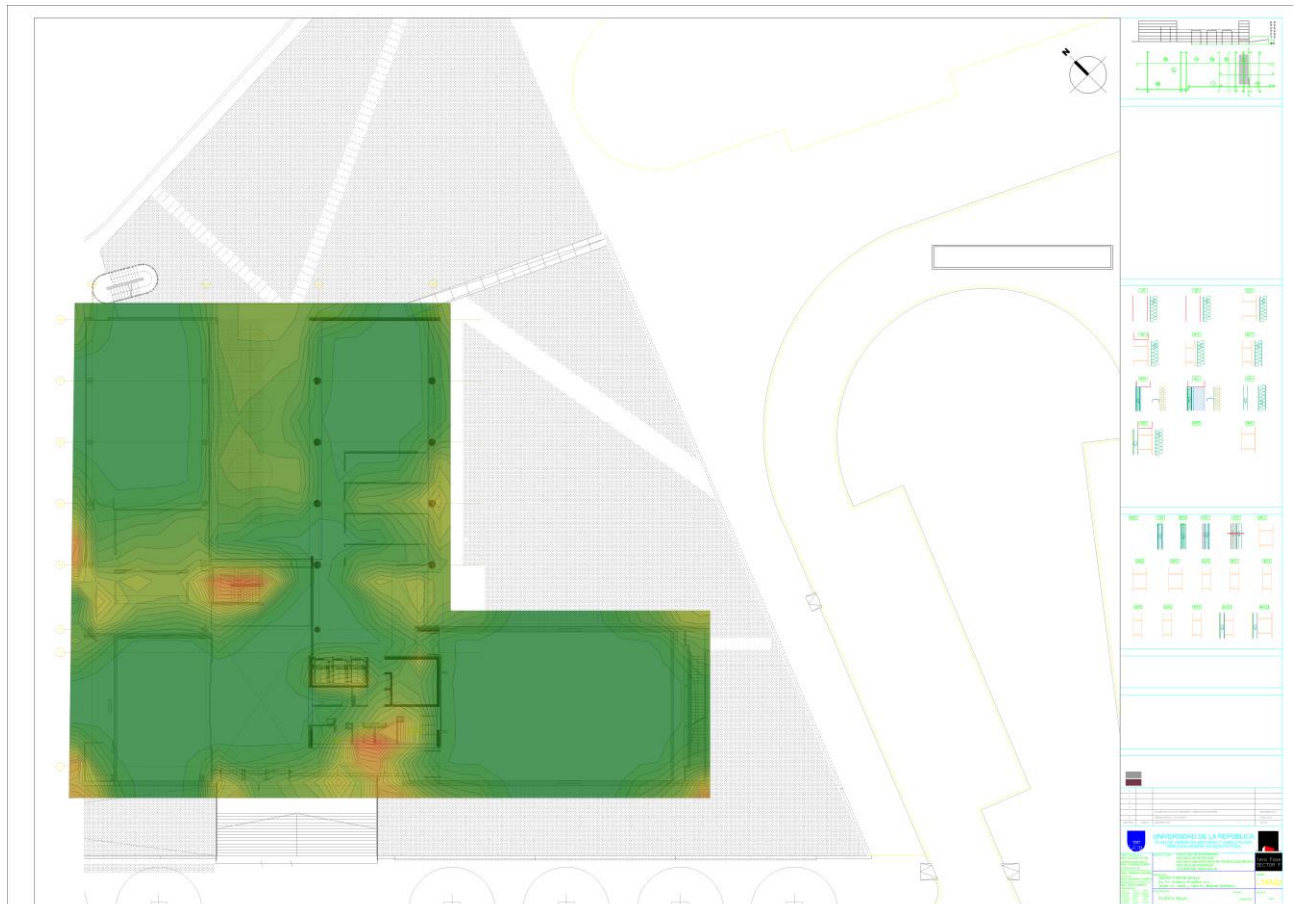


1 Mb/s

150 Mb/s

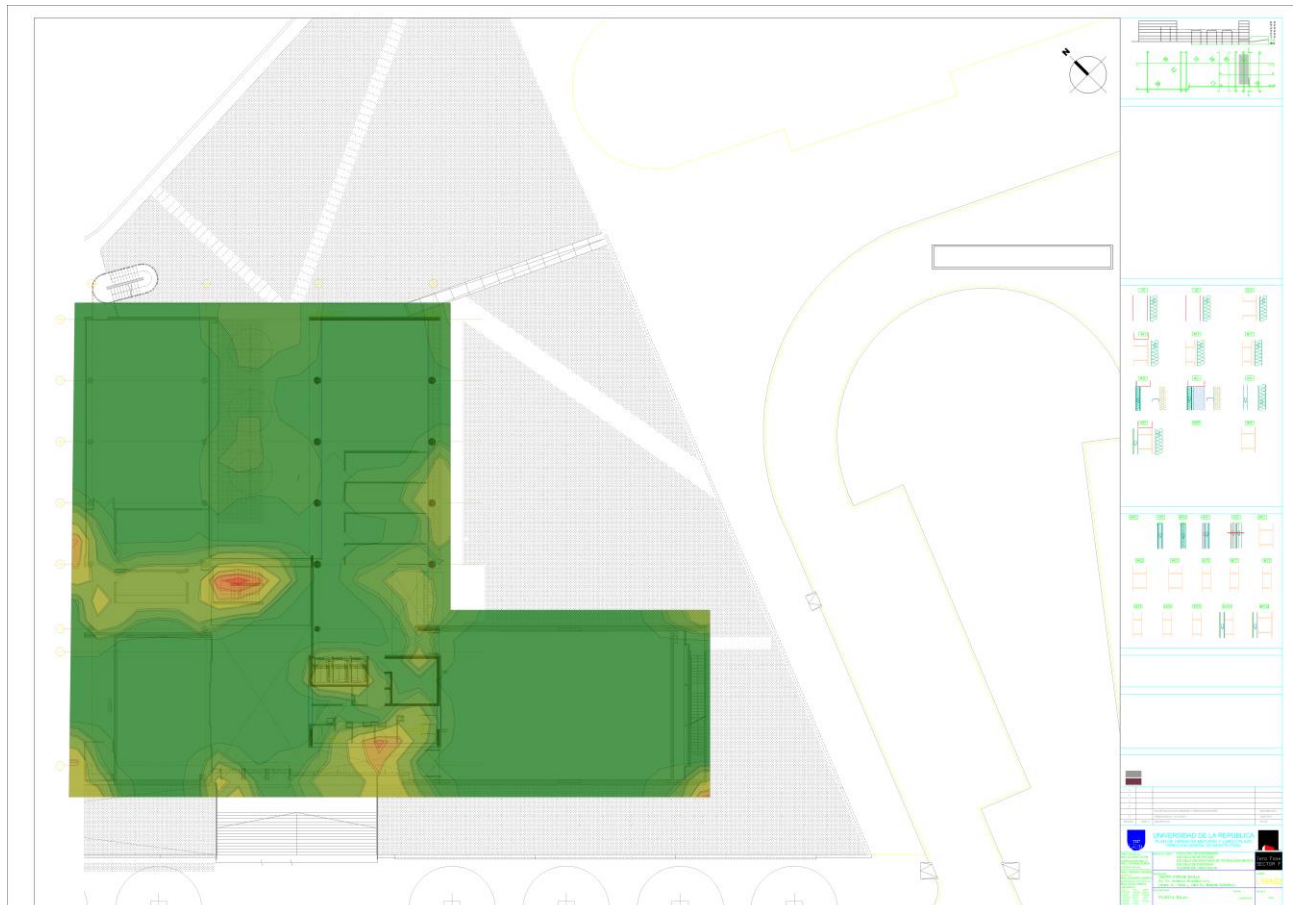
Data Rate for L19A02 Planta Baja on 5 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.



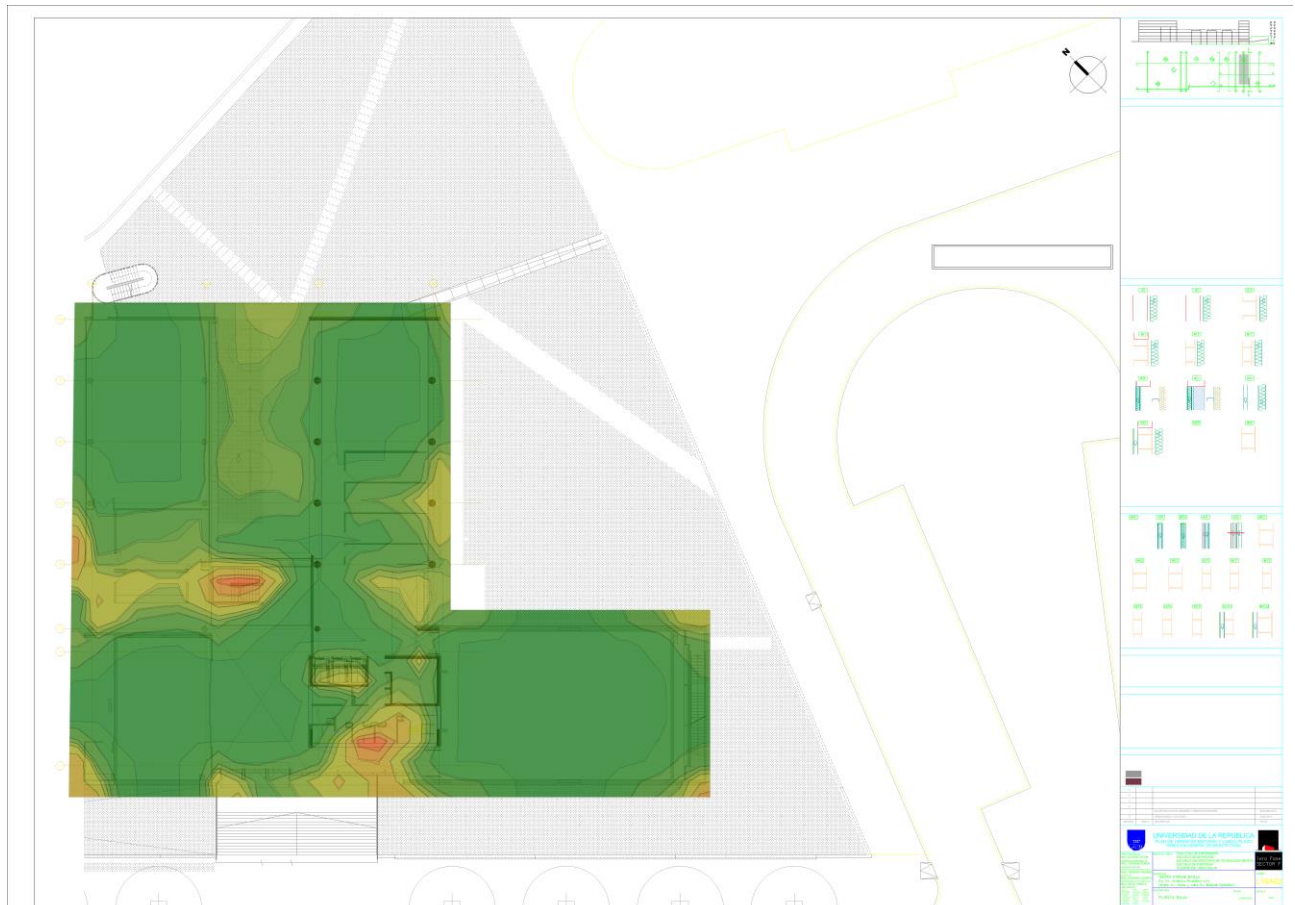
Throughput for L19A02 Planta Baja on 2.4 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.



Throughput for L19A02 Planta Baja on 5 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.

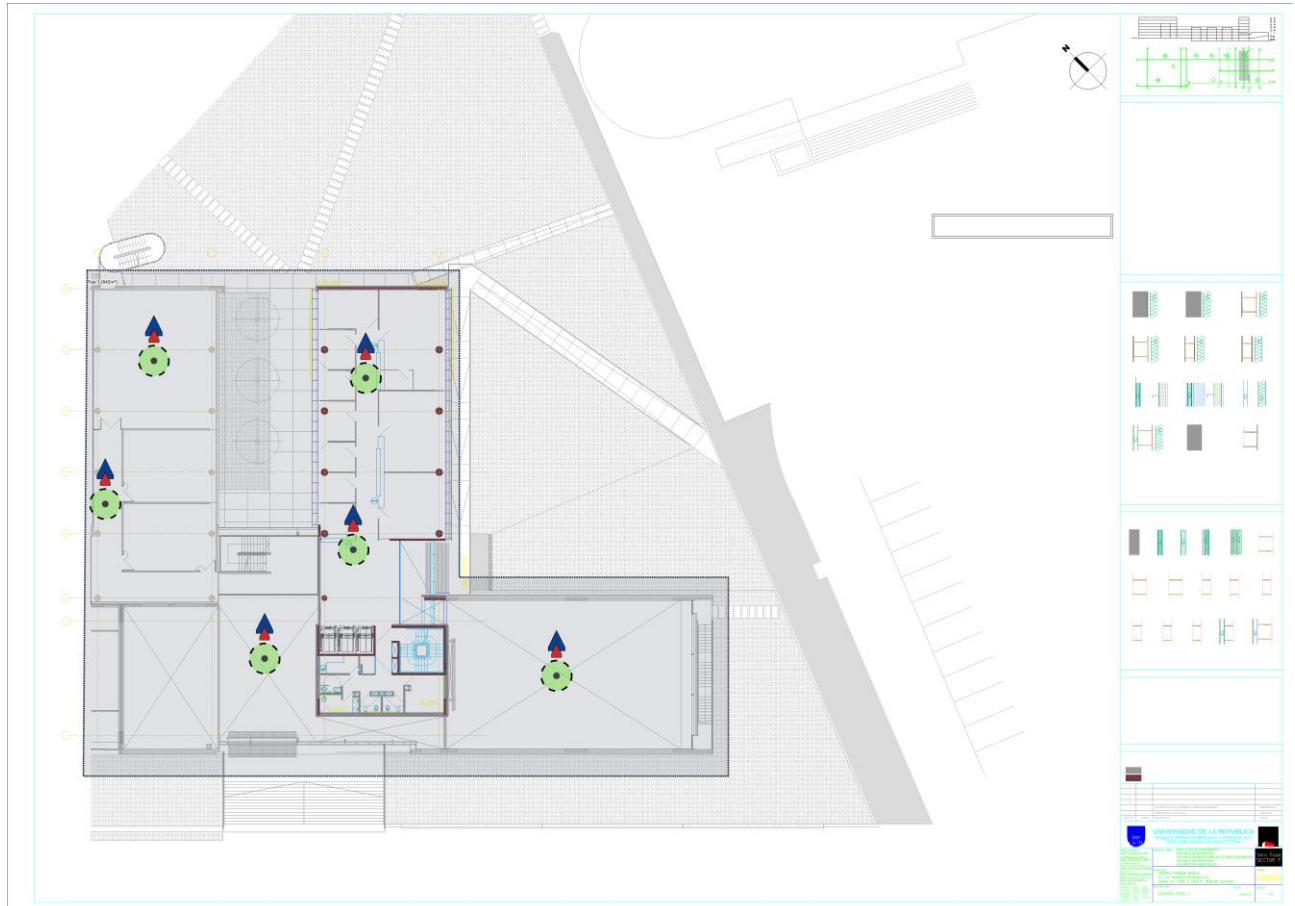


18 Mb/s

242 Mb/s

L20A03 Planta Piso 1

Survey routes and Access Points for L20A03 Planta Piso 1



Piso 1 (842 m²)

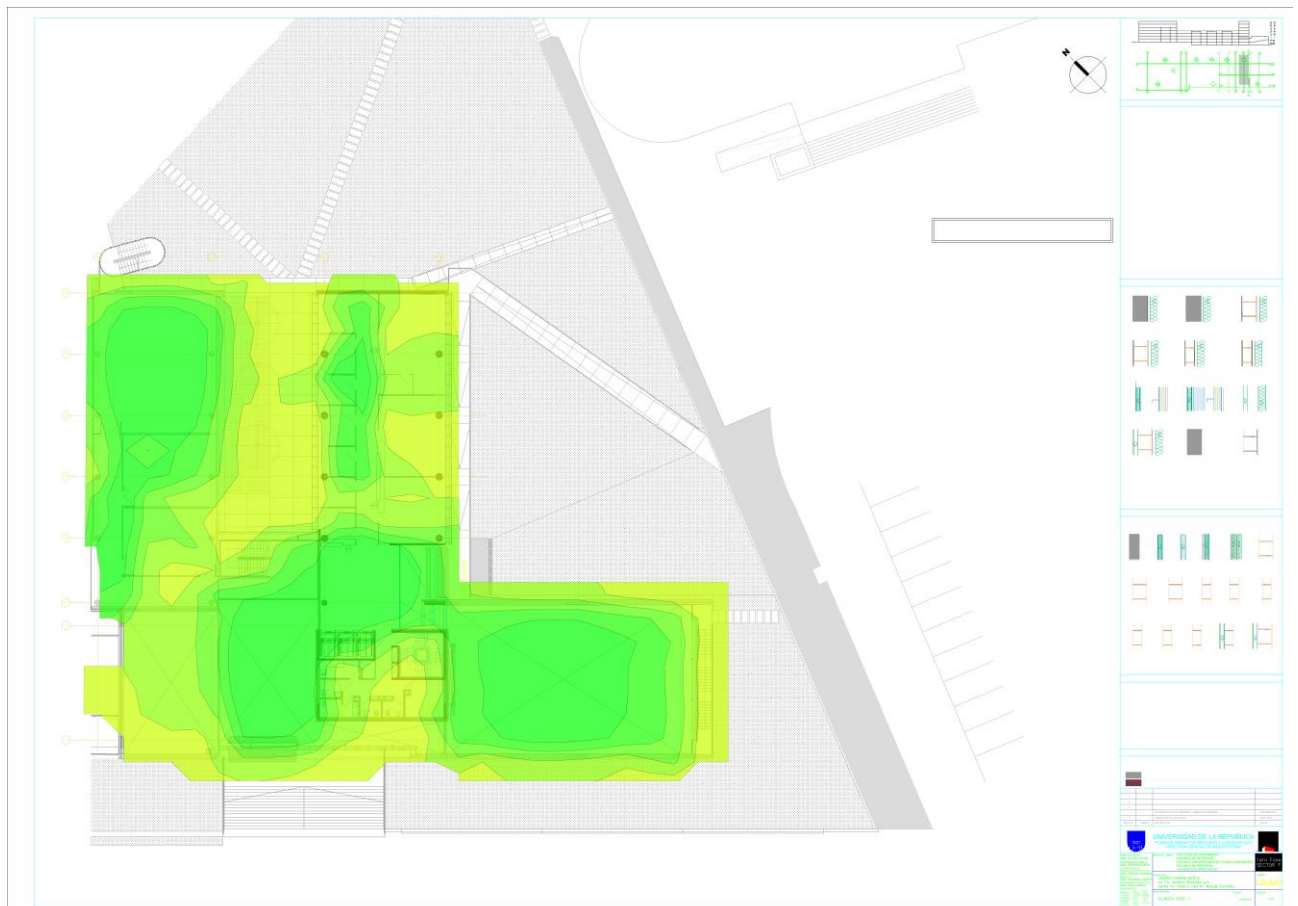
Coverage Requirement: Aruba VHD Guideline	Signal Strength Min	-65.0 dBm
	Signal-to-noise Ratio Min	25.0 dB
	Data rate Min	12 Mbps
	Number of Access Points Min	2 at min. -75.0 dBm
	Channel Overlap Max	1 at min. -85.0 dBm
	Round Trip Time (RTT) Max	300ms
	Packet Loss Max	5.0 %
Capacity Requirement	150 Generic Laptop [Low SLA (1 Mbps)]	

Wi-Fi Network Report

	150 Generic Smartphone [Background Sync] Total: 300 (225 Mbits/s)
Notes	

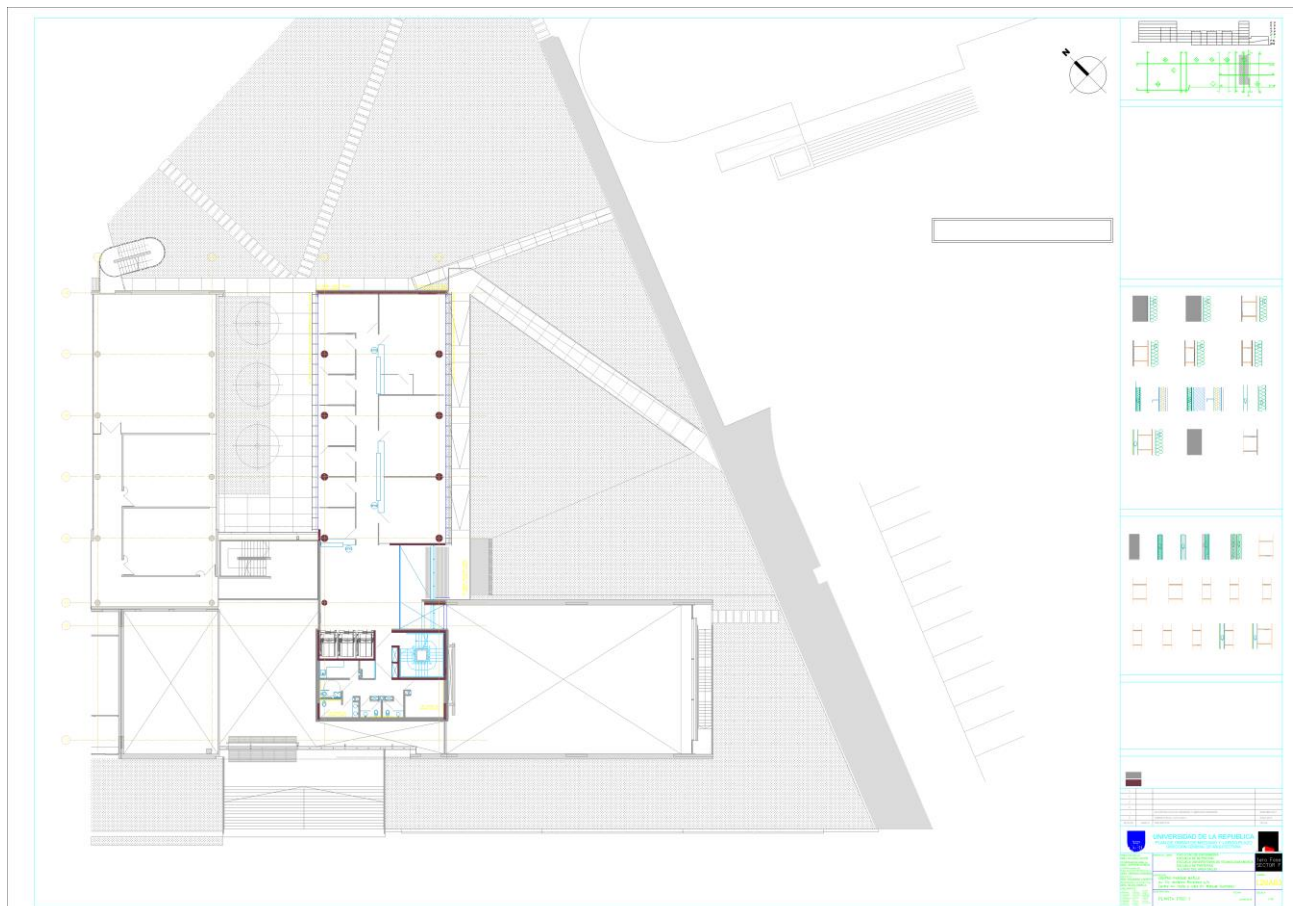
Signal Strength for L20A03 Planta Piso 1 on 2.4 GHz band

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.



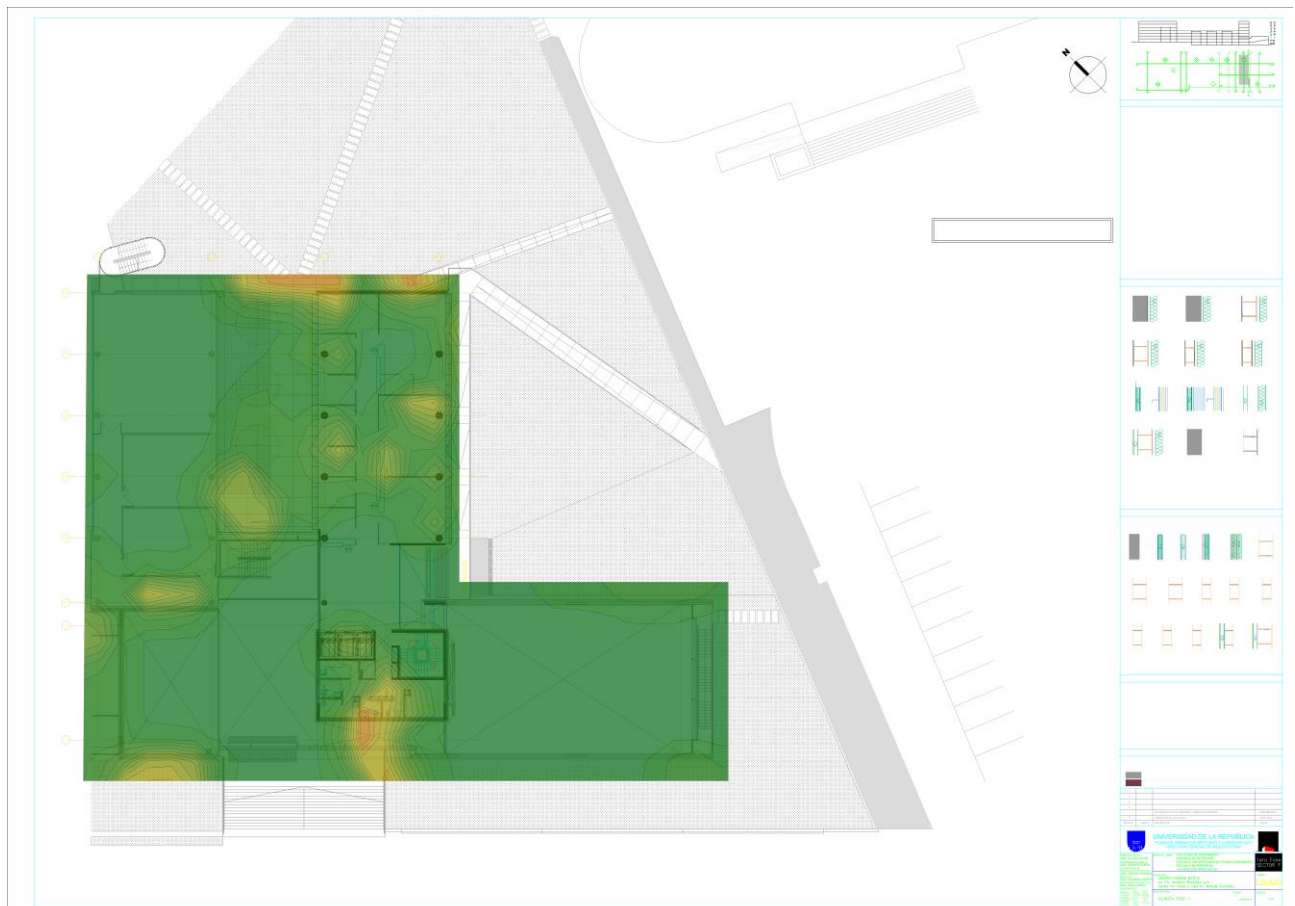
Signal Strength for L20A03 Planta Piso 1 on 5 GHz band

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.



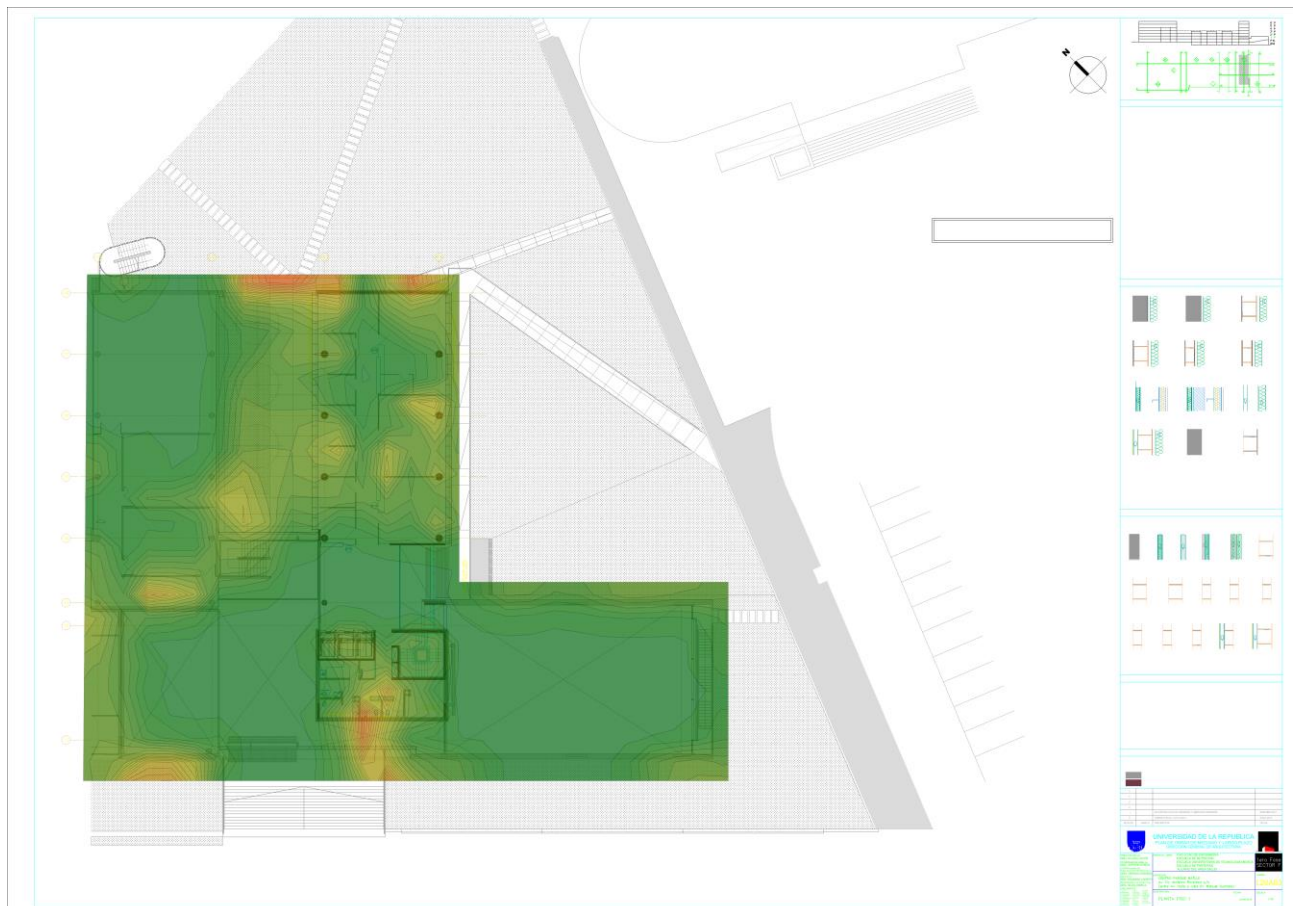
Data Rate for L20A03 Planta Piso 1 on 2.4 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.



Data Rate for L20A03 Planta Piso 1 on 5 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.



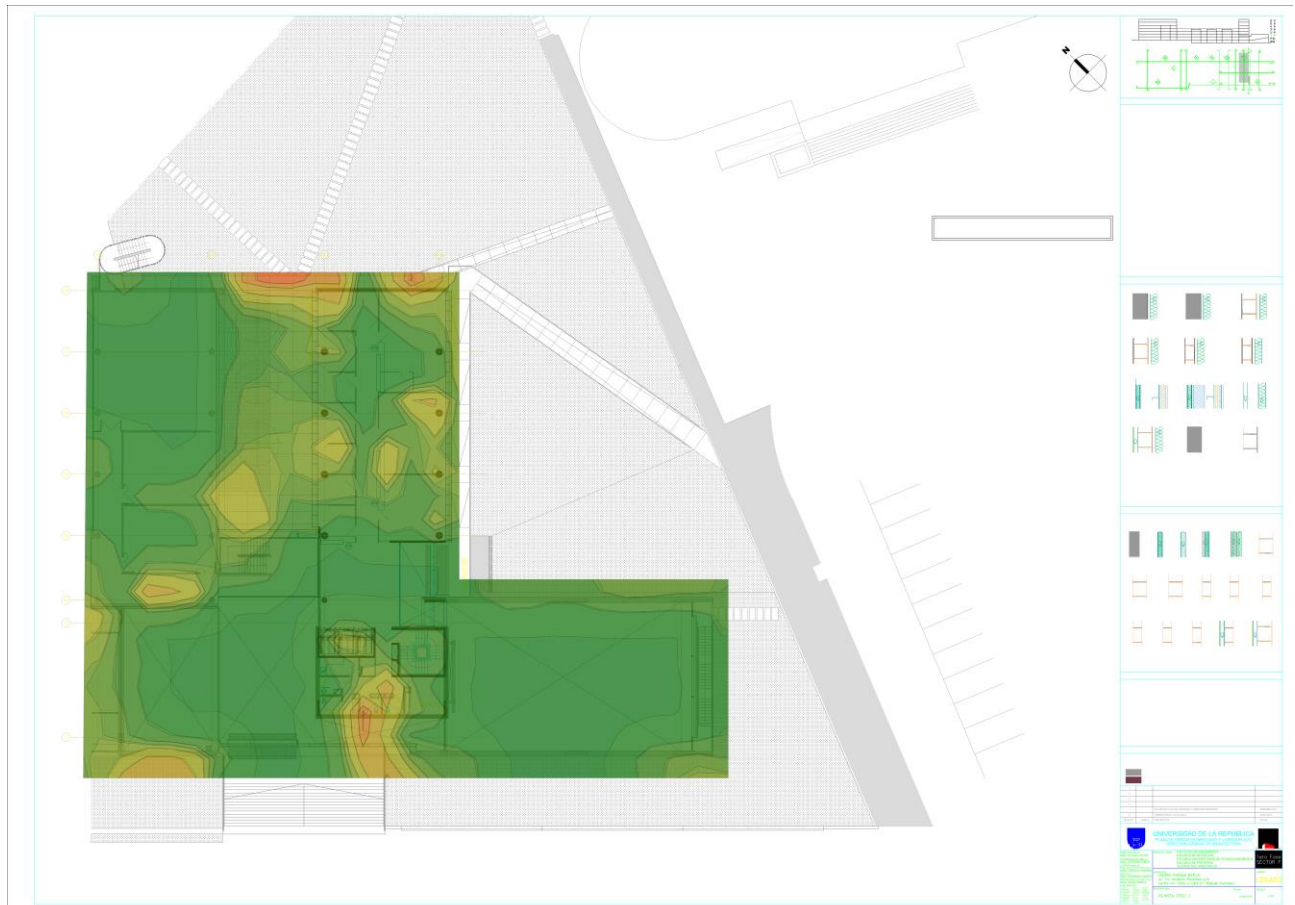
1 Mb/s

300 Mb/s



Throughput for L20A03 Planta Piso 1 on 5 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.

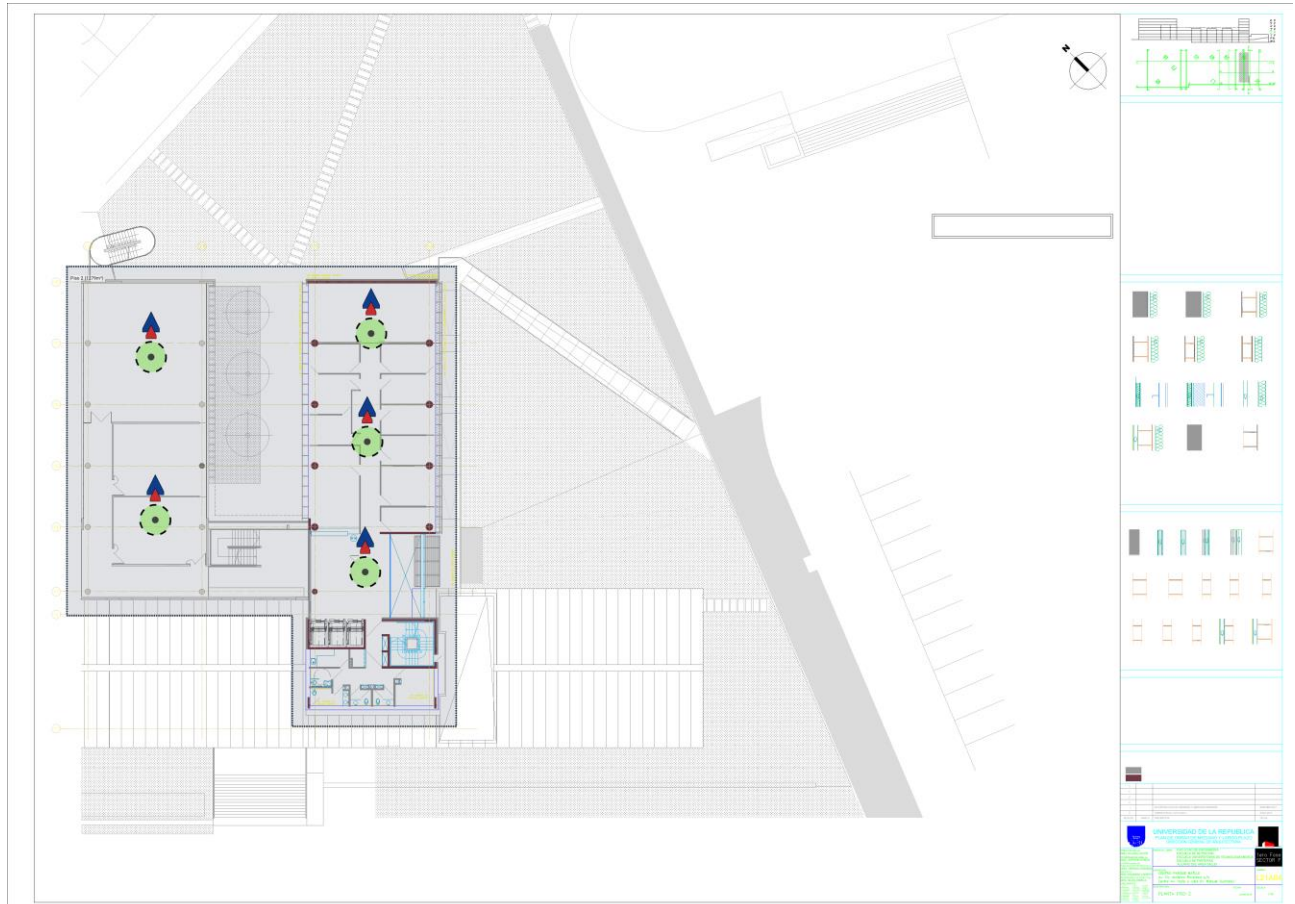


18 Mb/s

242 Mb/s

L21A04 Planta Piso 2

Survey routes and Access Points for L21A04 Planta Piso 2



Piso 2 (1,279 m²)

Coverage Requirement: Aruba VHD Guideline	Signal Strength Min	-65.0 dBm
	Signal-to-noise Ratio Min	25.0 dB
	Data rate Min	12 Mbps
	Number of Access Points Min	2 at min. -75.0 dBm
	Channel Overlap Max	1 at min. -85.0 dBm
	Round Trip Time (RTT) Max	300ms
	Packet Loss Max	5.0 %
Capacity Requirement	150 Generic Laptop [Low SLA (1 Mbps)]	

Wi-Fi Network Report

	150 Generic Smartphone [Background Sync] Total: 300 (225 Mbits/s)
Notes	

Signal Strength for L21A04 Planta Piso 2 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.

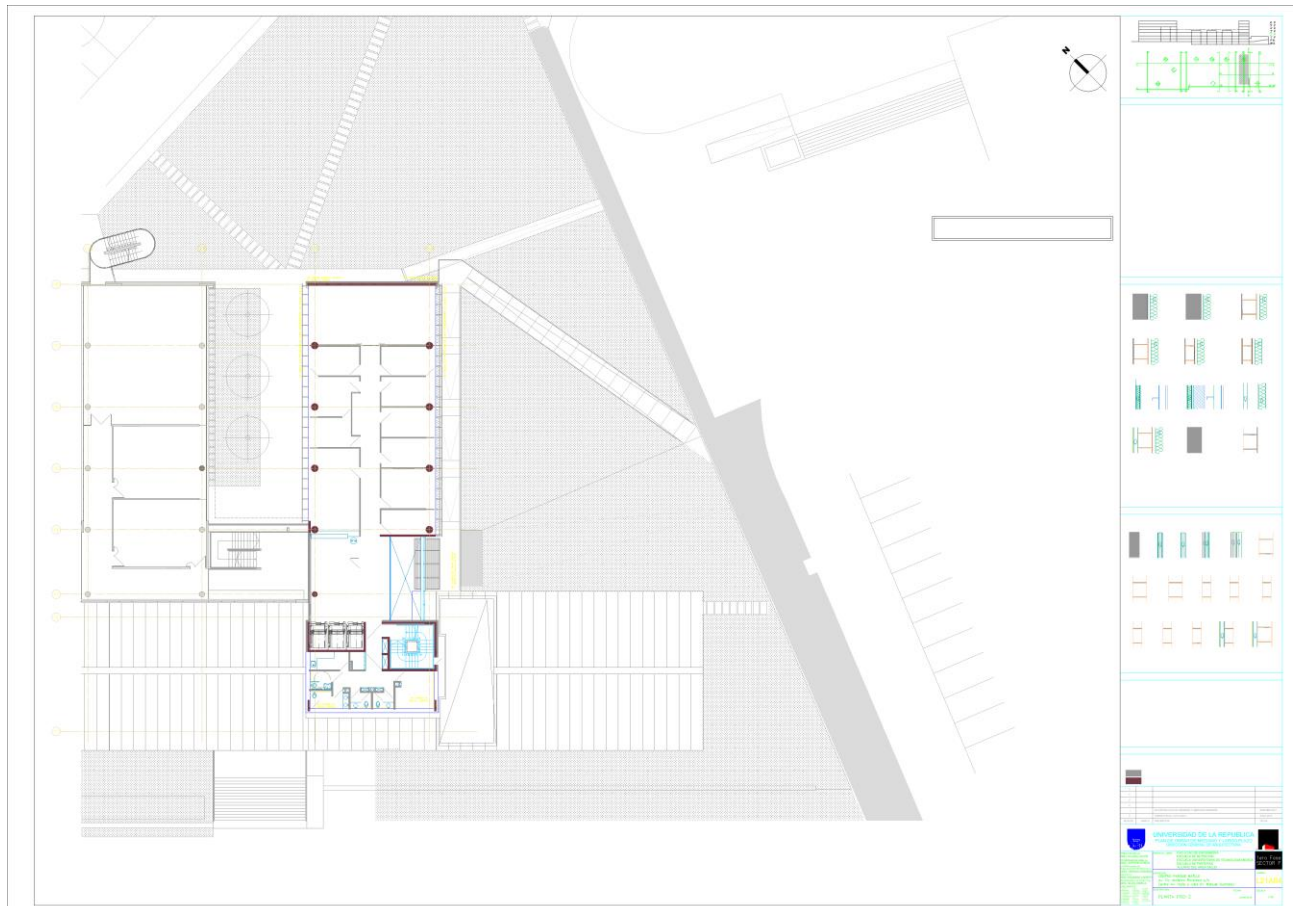


-65 dBm

≥ -45 dBm

Signal Strength for L21A04 Planta Piso 2 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.

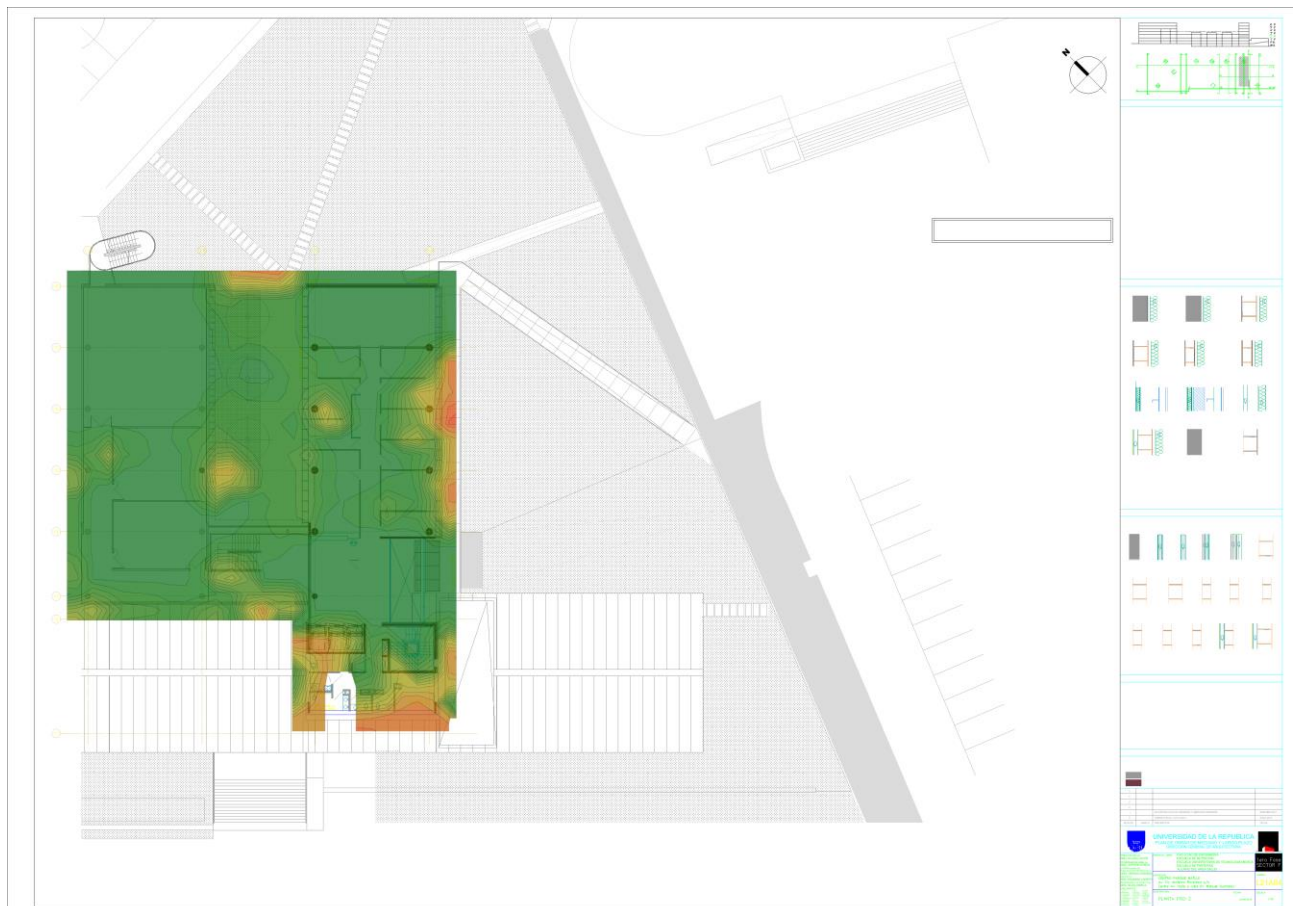


-65 dBm

≥ -45 dBm

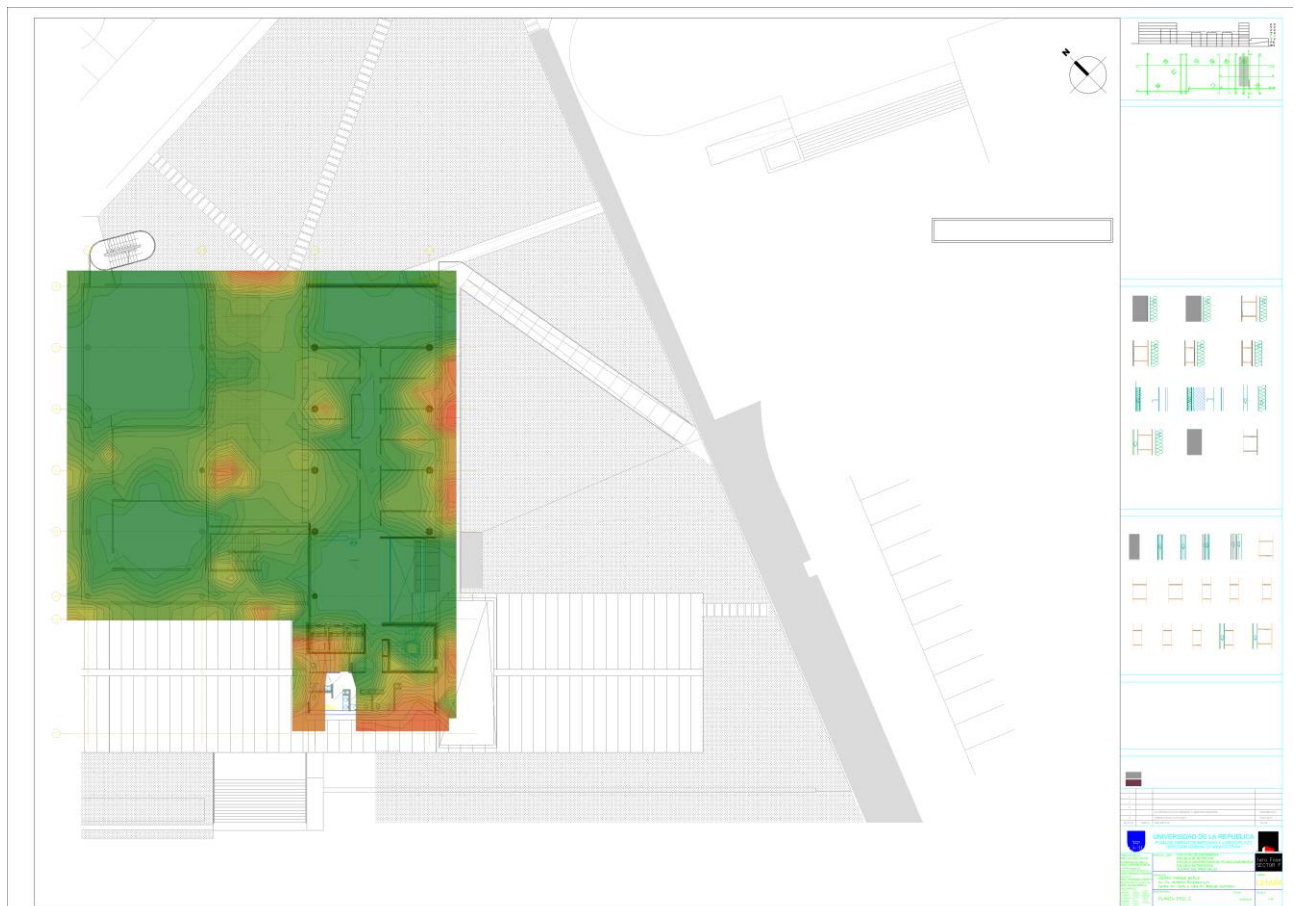
Data Rate for L21A04 Planta Piso 2 on 2.4 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.



Data Rate for L21A04 Planta Piso 2 on 5 GHz band

Data Rate is the highest possible speed (measured in megabits per second) at which the wireless devices will be transmitting data. Typically the true data throughput is about half of the data rate or less.

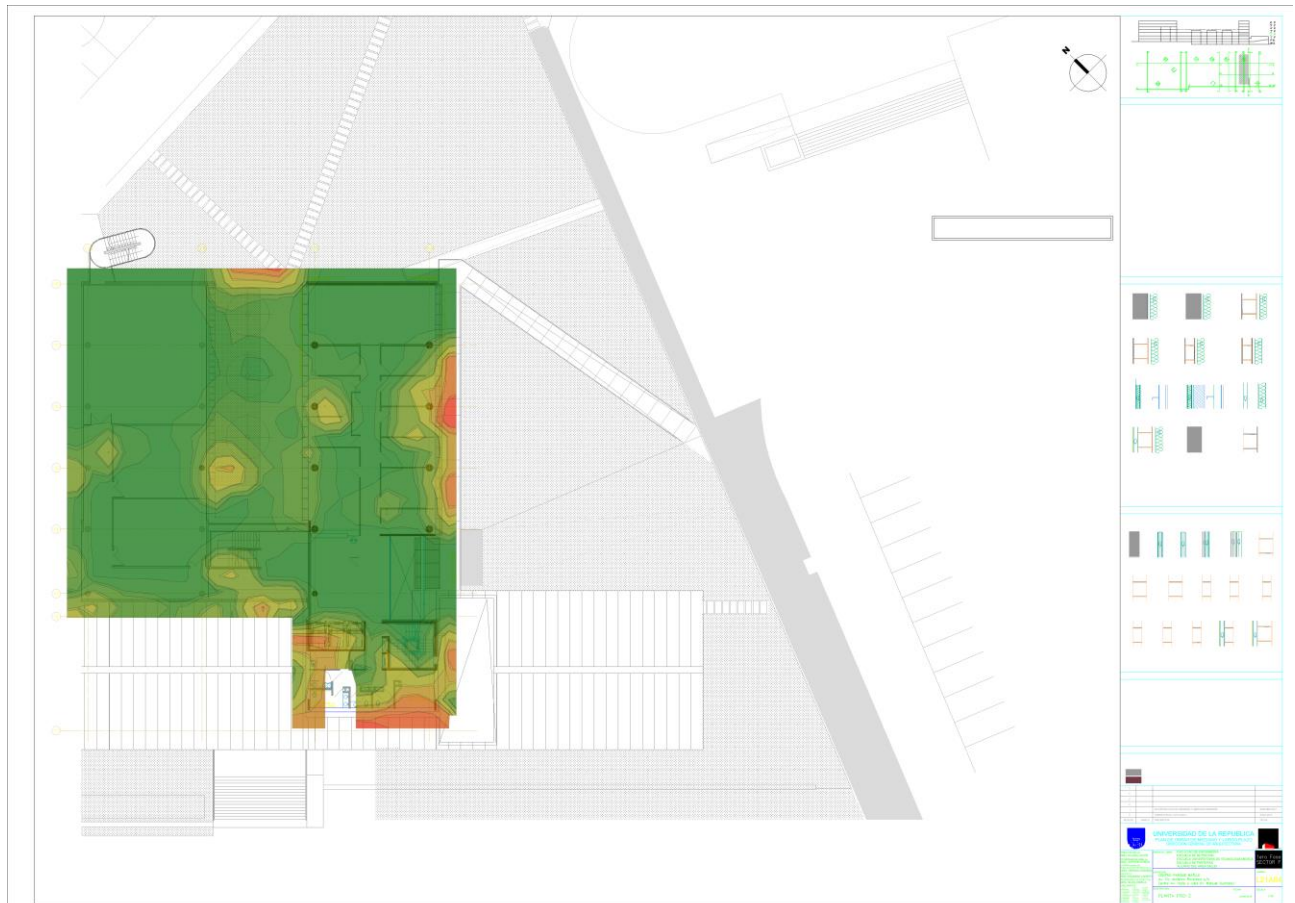


1 Mb/s

300 Mb/s

Throughput for L21A04 Planta Piso 2 on 2.4 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.



Throughput for L21A04 Planta Piso 2 on 5 GHz band

Displays the measured throughput. If no measured throughput is available, then the estimated maximum throughput is shown instead.

