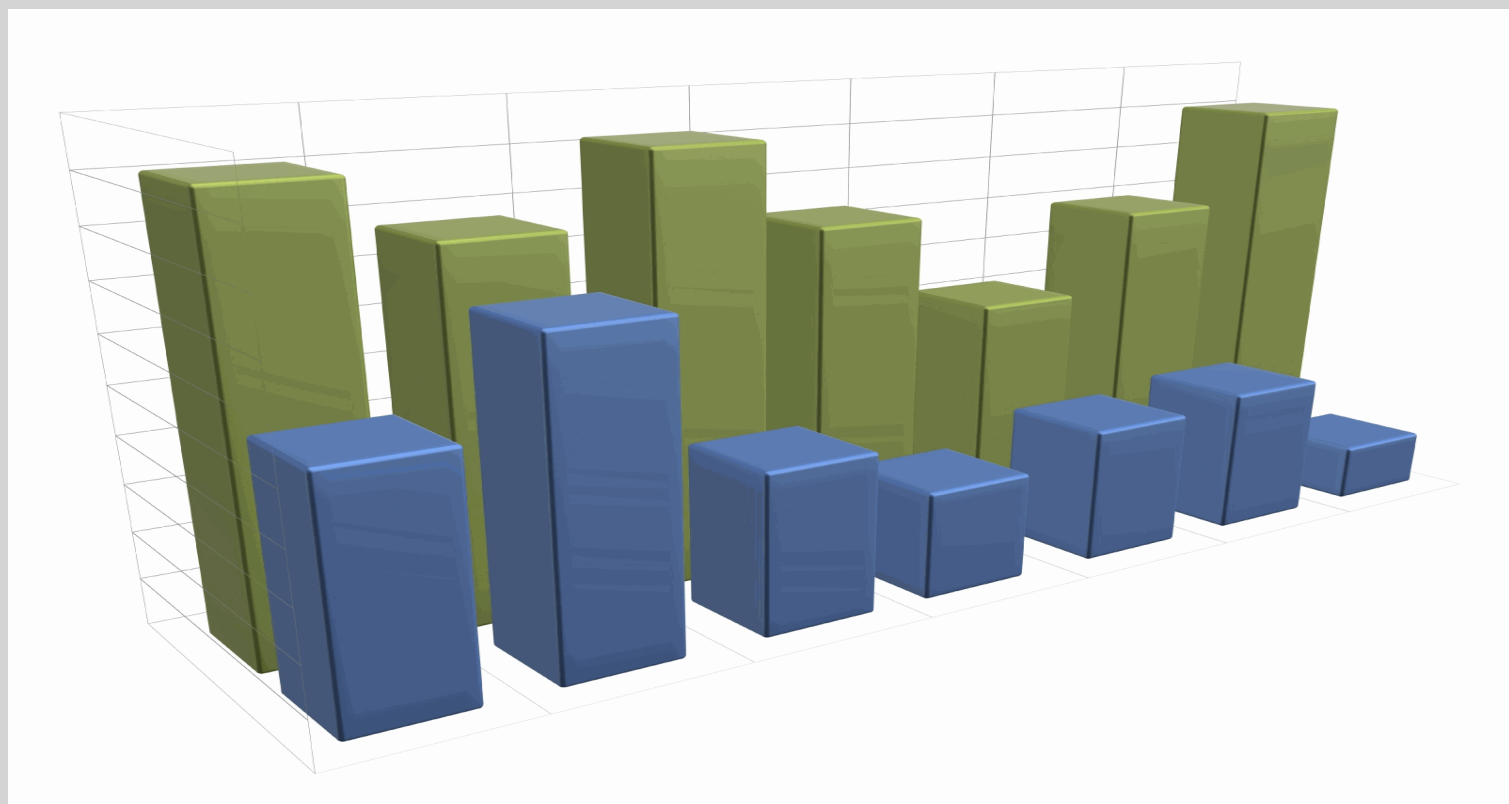


# ***Overall Coverage Report by AP***



**Surveyor:** AirMagnet technician

**Location:**

**Time Of Survey:**





# Overall Coverage Report by AP

**Surveyor:** AirMagnet technician

**Location:**

**Survey Description:**

**Time of Survey:**

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## Contents

- Access Points Information
- Signal Distribution
- Noise Distribution
- Signal/Noise Distribution
- Maximum Predictive PHY Data Rate Downlink Distribution
- Operating Mode Information
- 20/40MHz Information
- Tx MCS Index Information
- Rx MSC Index Information

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## Access Points

<u>AP Name</u>	<u>Media Type</u>	<u>Mac Address</u>	<u>Channel</u>	<u>SSID</u>	<u>Power, mw</u>	<u>Max Signal</u>
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**# of AP**

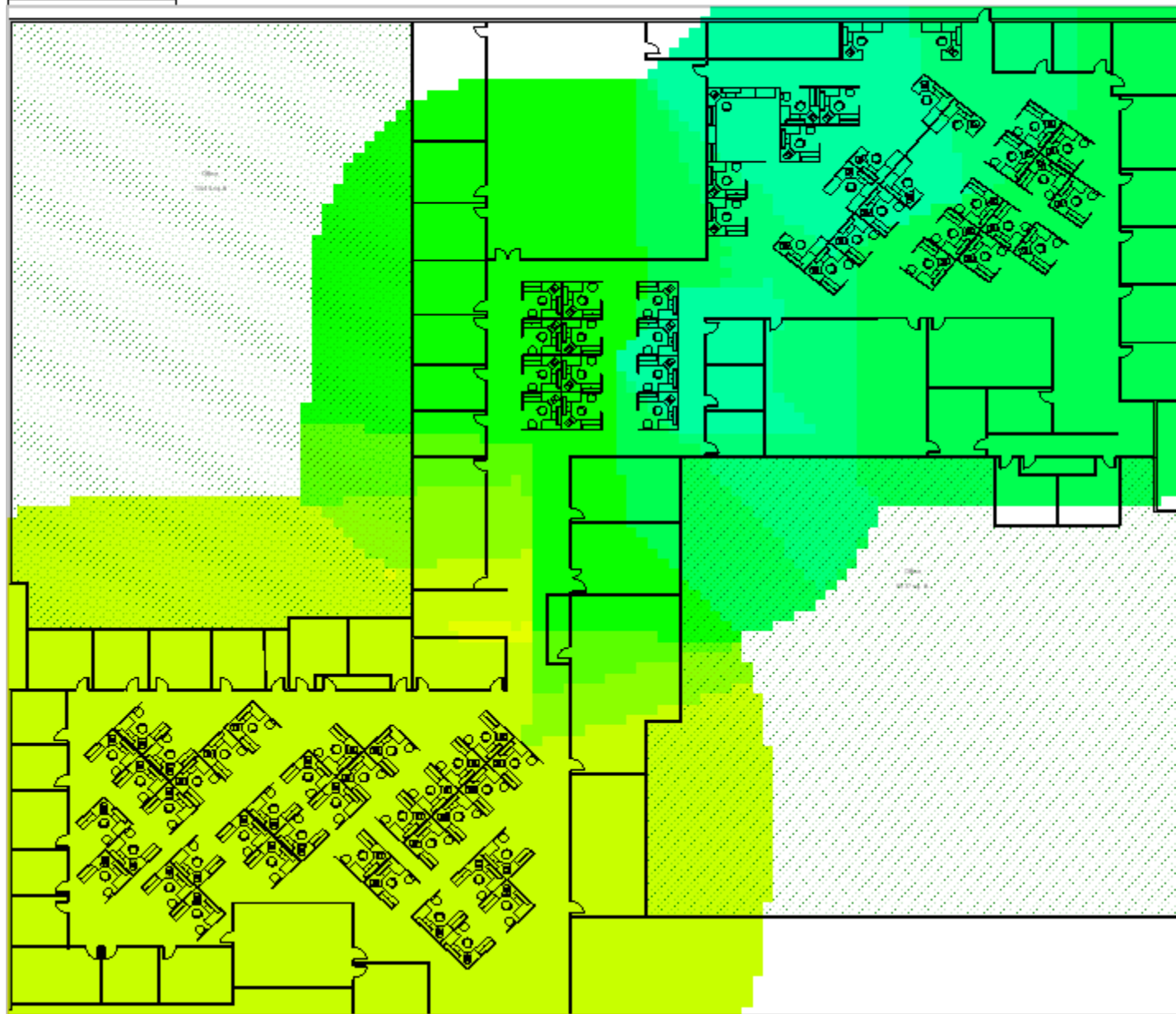
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**Total AP:**

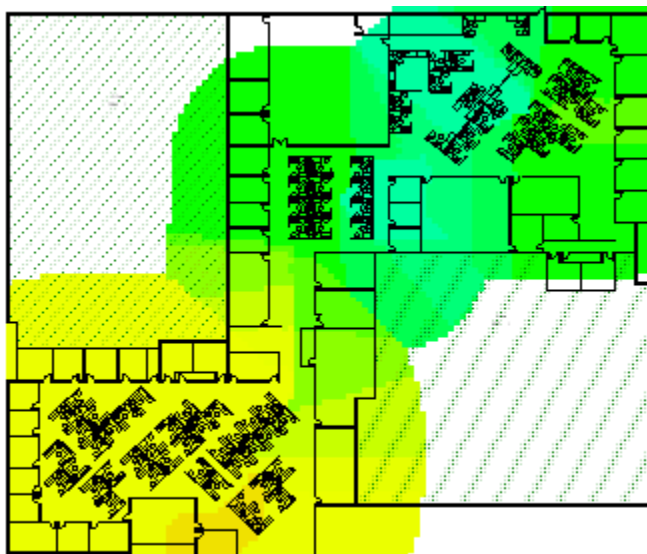
# Signal Distribution

1 in. = 33.90 ft

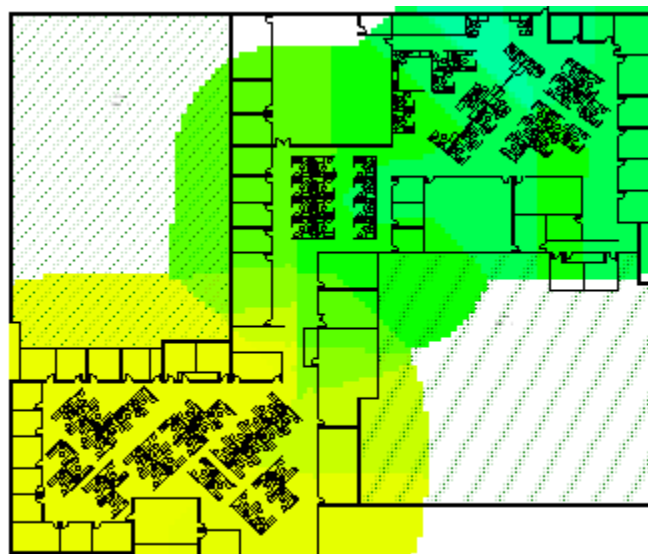
Dimensions (X x Y): 237.30 ft x 204.25 ft



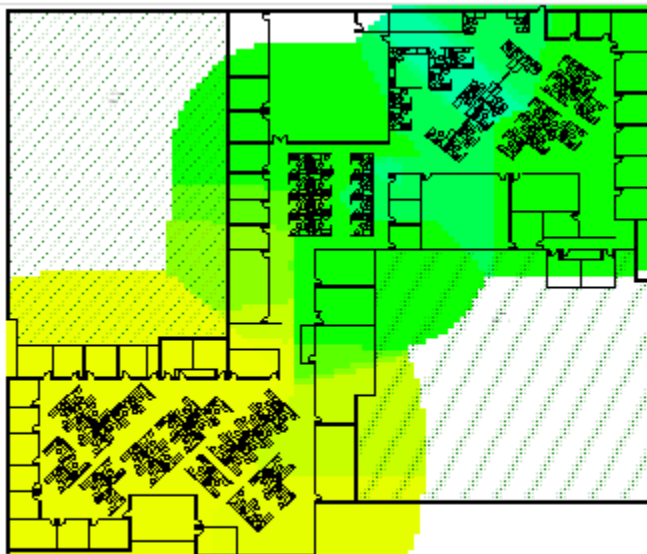
# Individual Signal Distribution



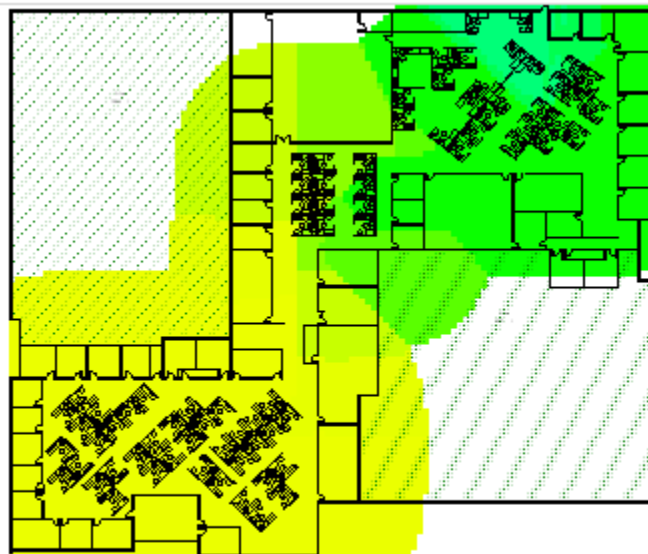
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



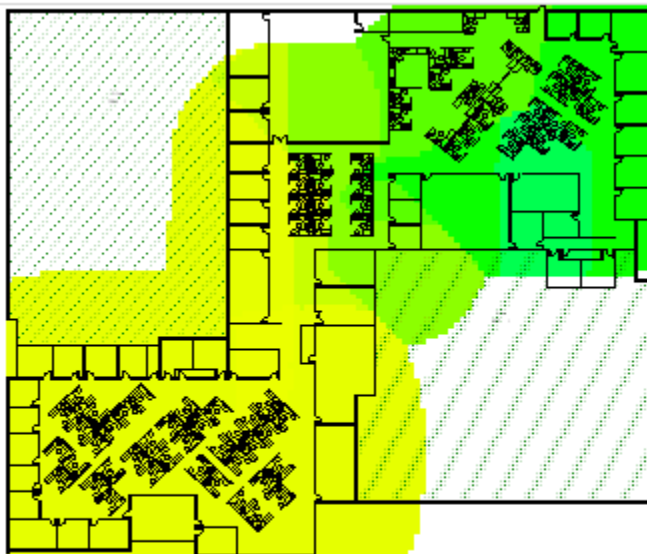
Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SYW, -36]



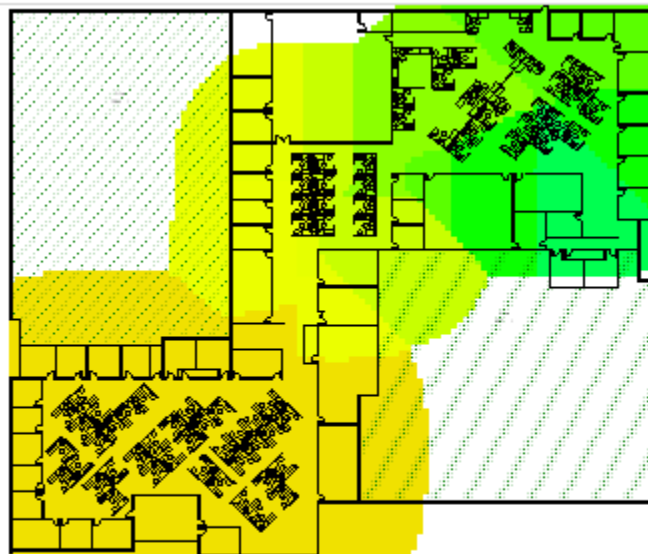
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



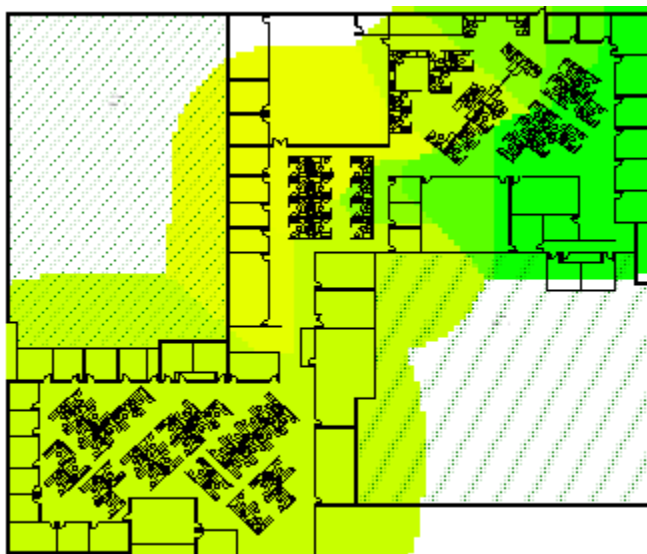
Cisco-Linksys:95:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



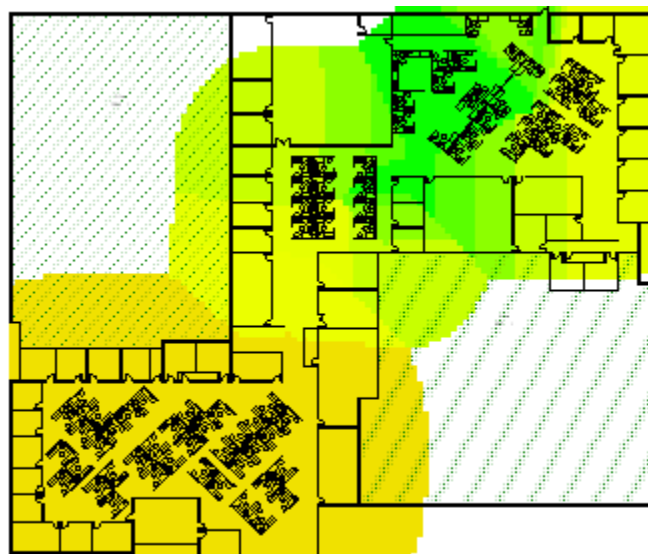
Cisco-Linksys:95:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]



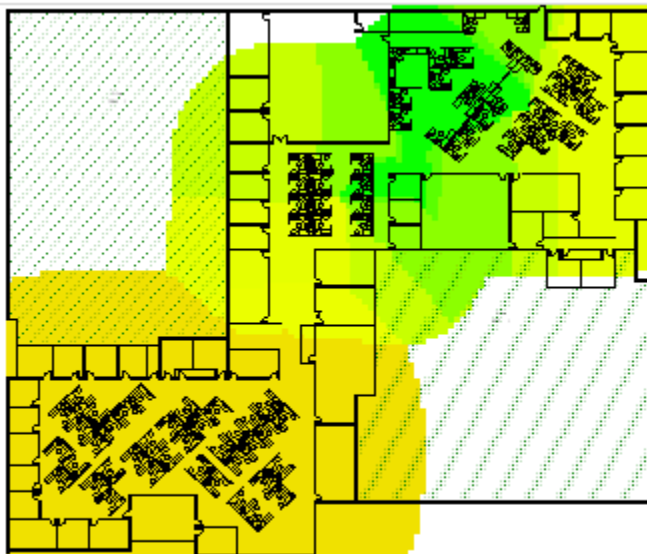
# Individual Signal Distribution



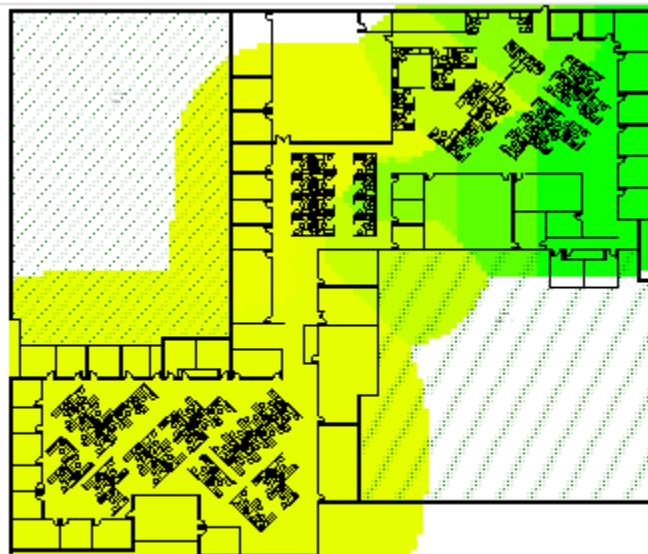
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



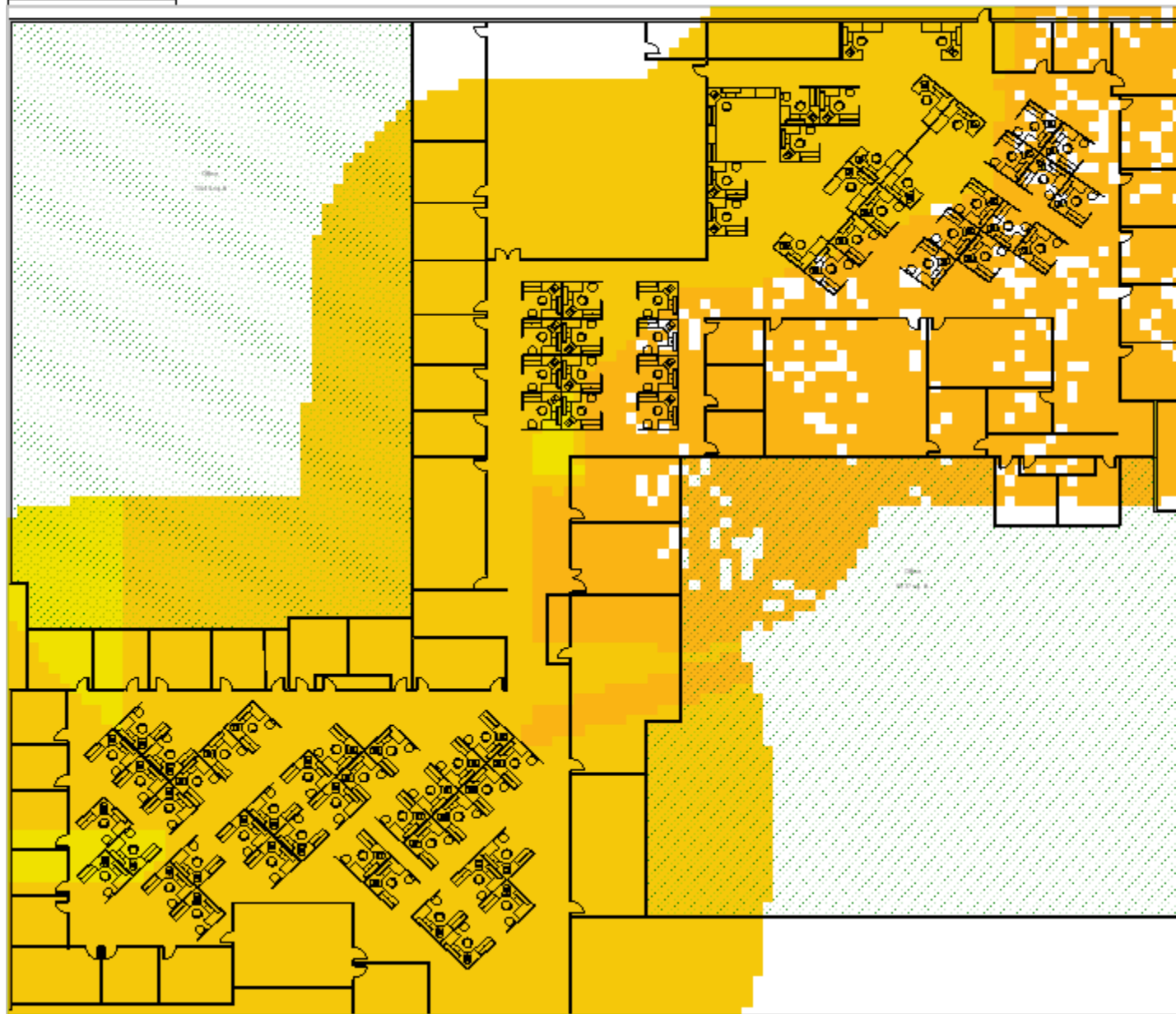
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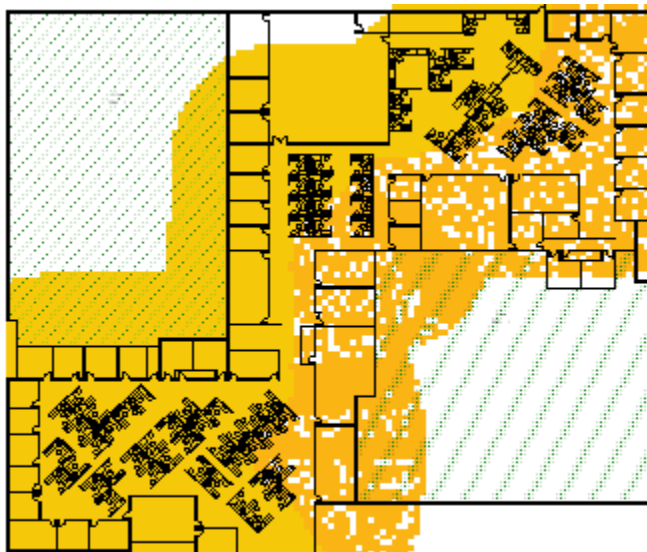
# Noise Distribution

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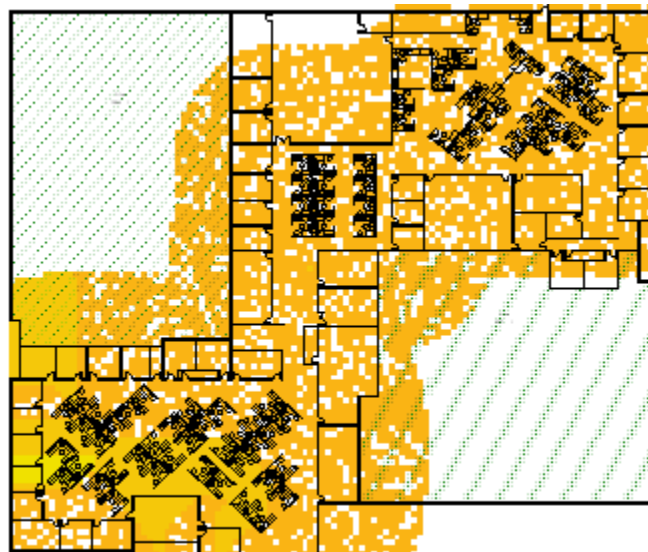
Dimensions (X x Y): 237.30 ft x 204.25 ft



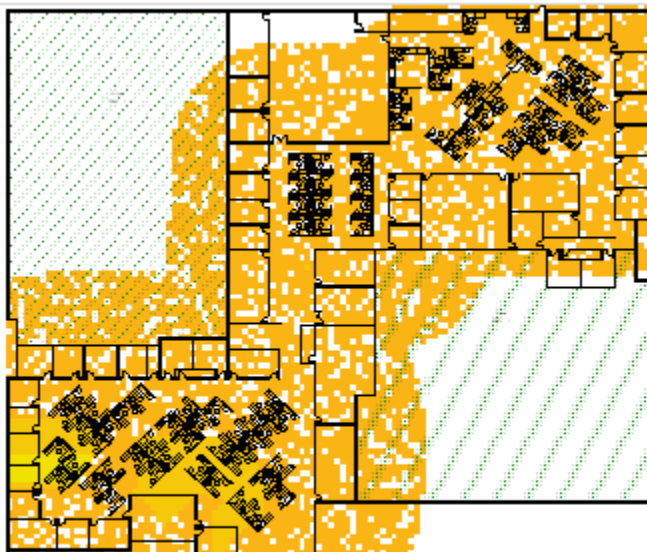
# Individual Noise Distribution



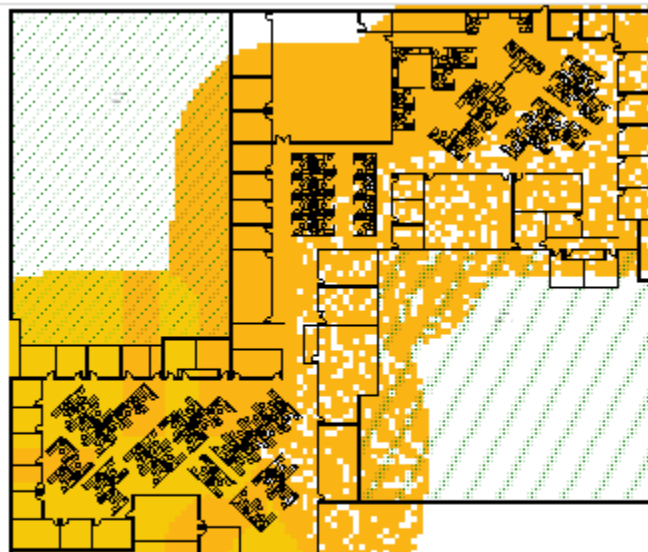
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



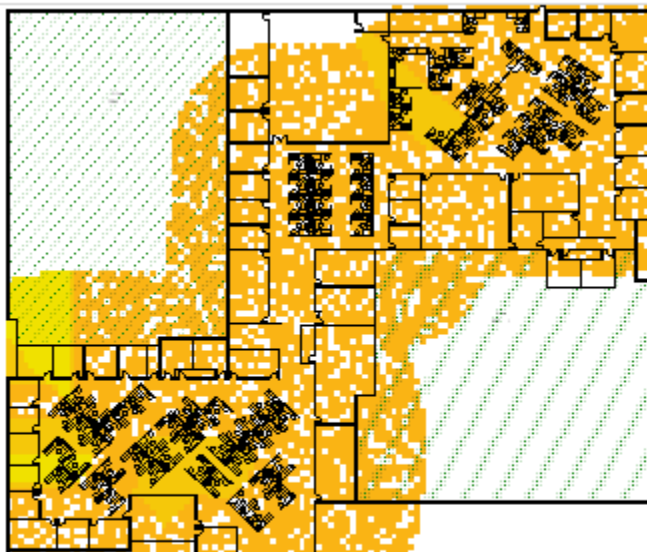
Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SYW, -36]



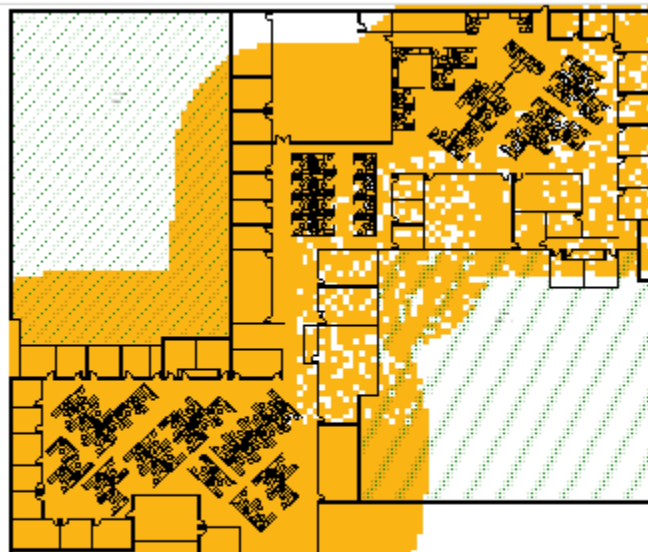
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



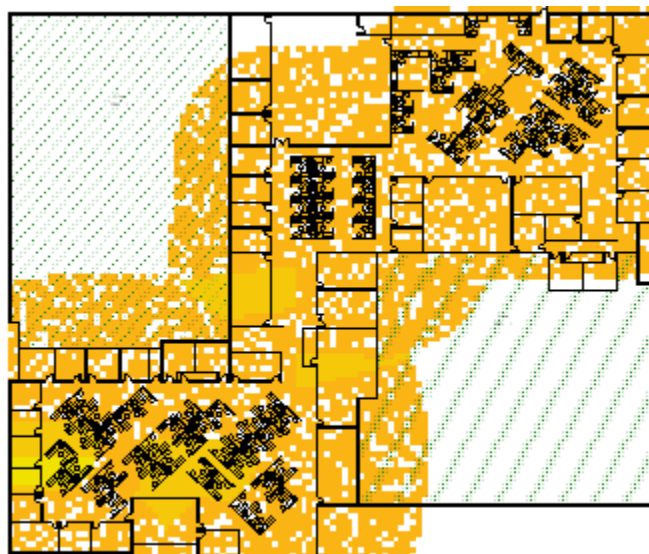
Cisco-Linksys:95:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



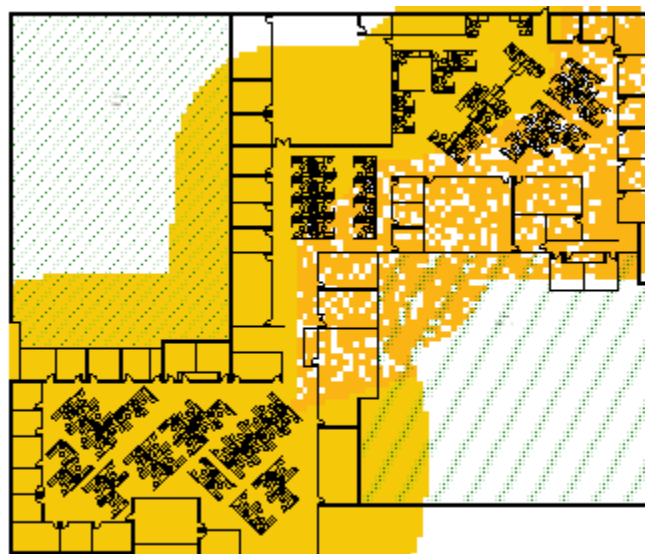
Cisco-Linksys:95:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]



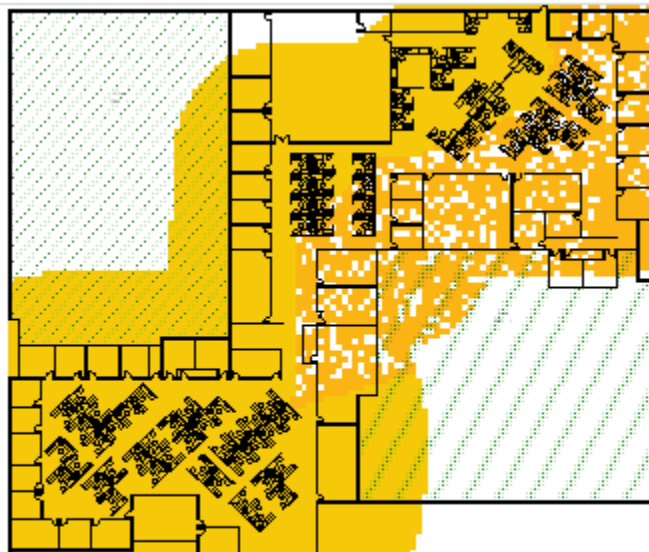
# Individual Noise Distribution



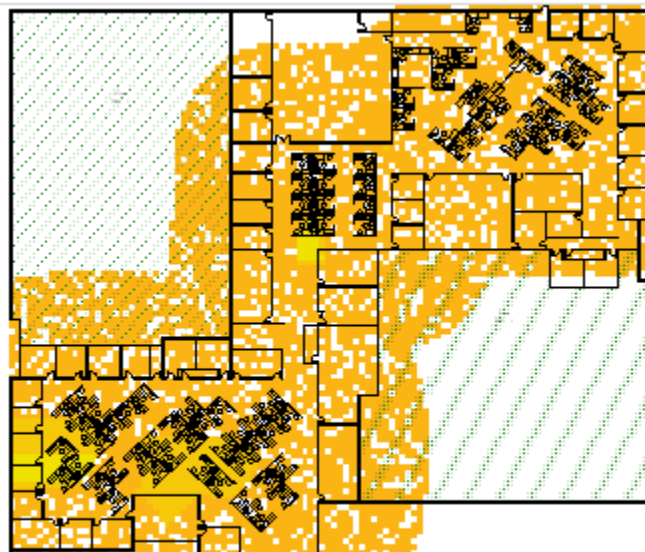
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



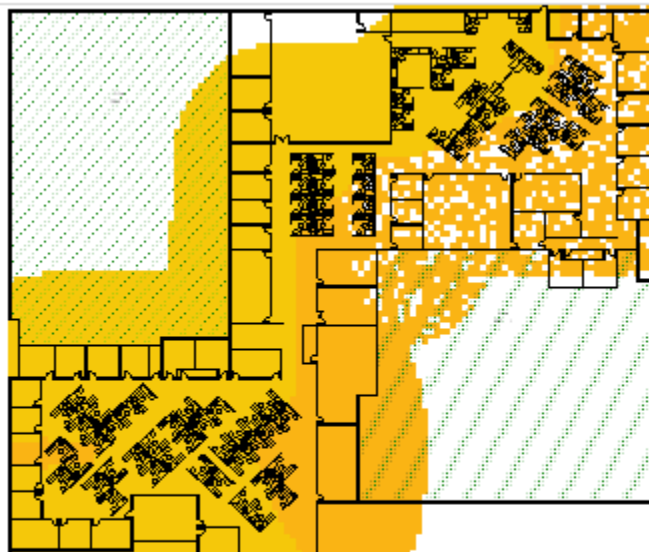
ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



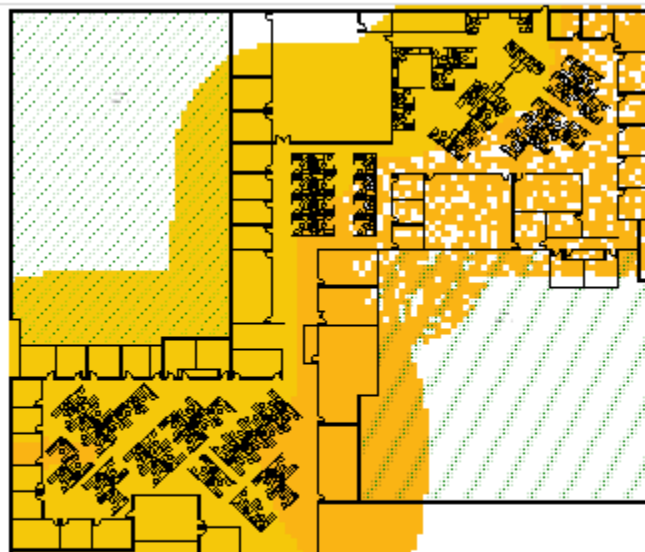
ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



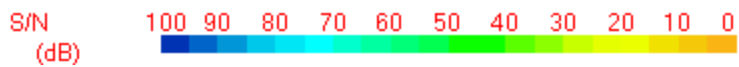
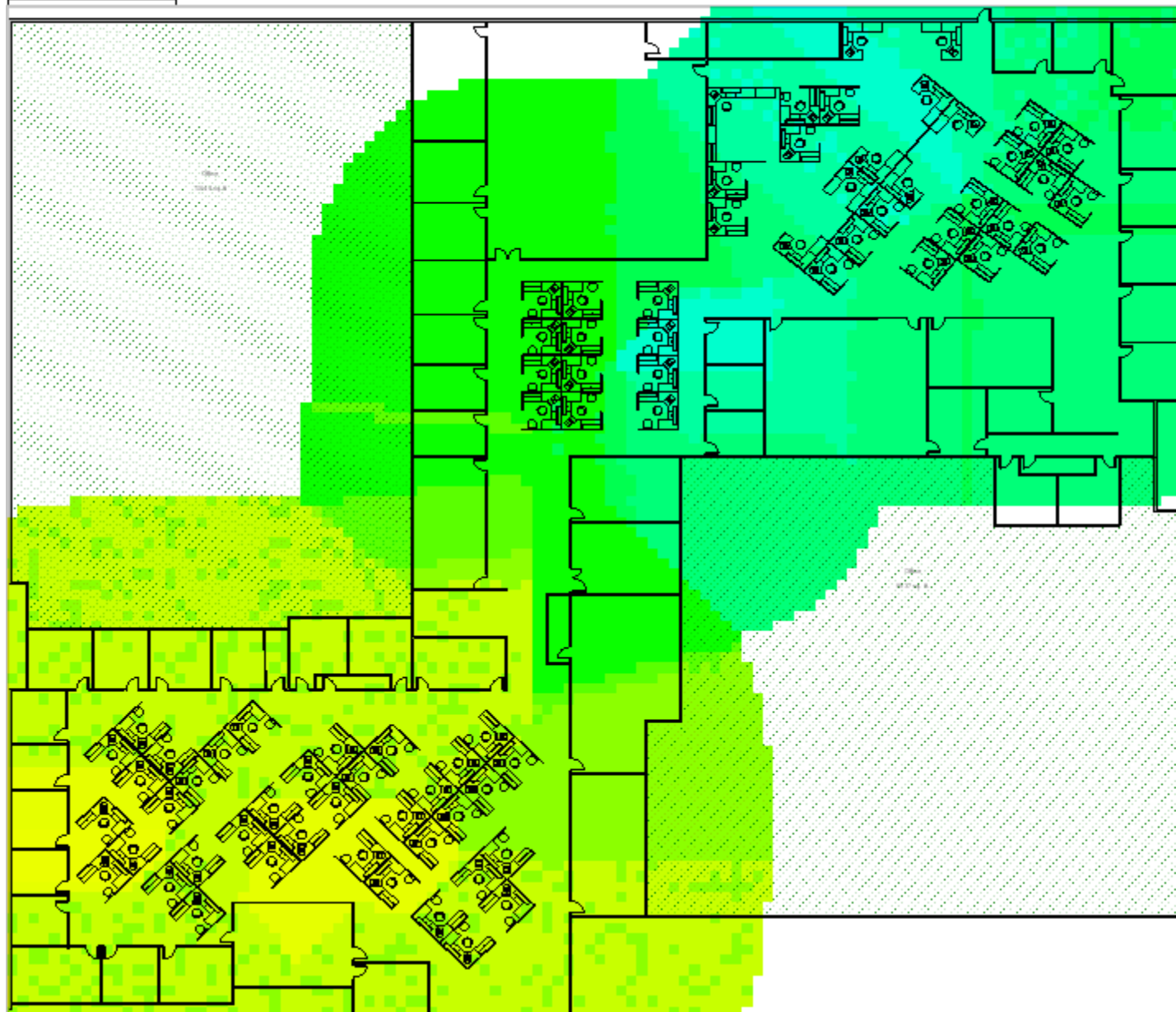
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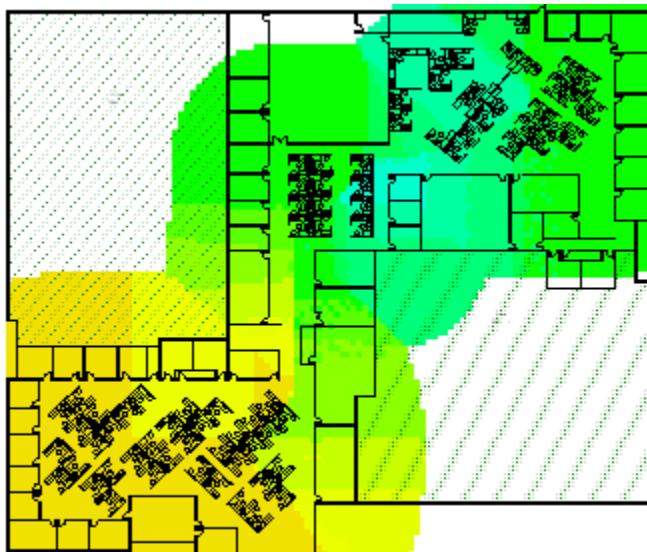
# Signal/Noise Distribution

1 in. = 33.90 ft

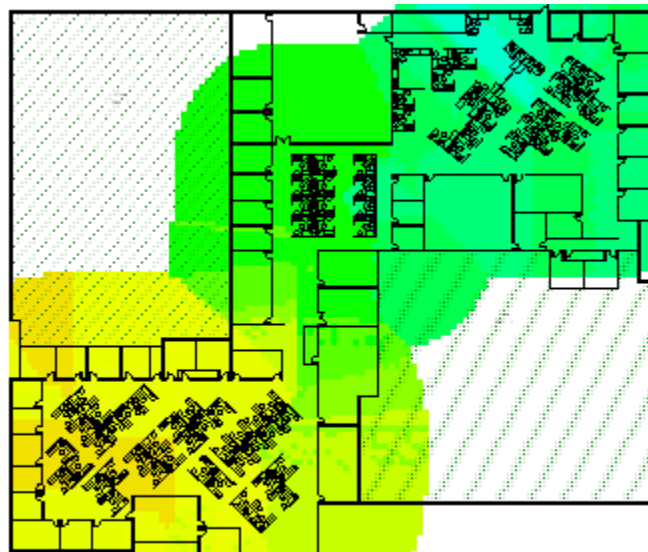
Dimensions (X x Y): 237.30 ft x 204.25 ft



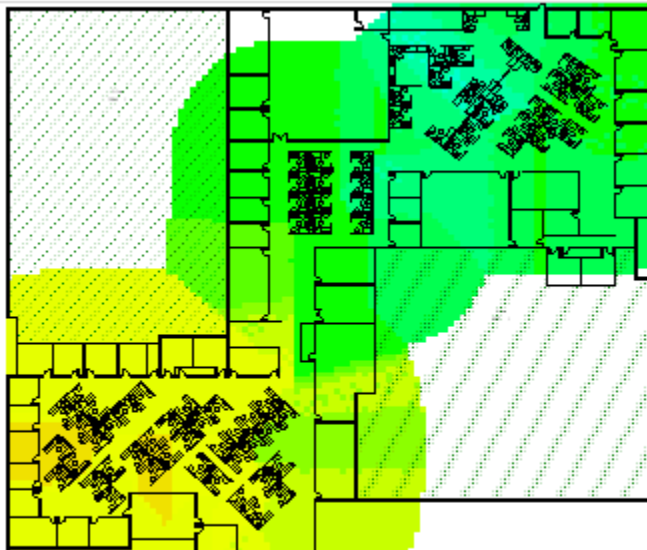
# Individual S/N Distribution



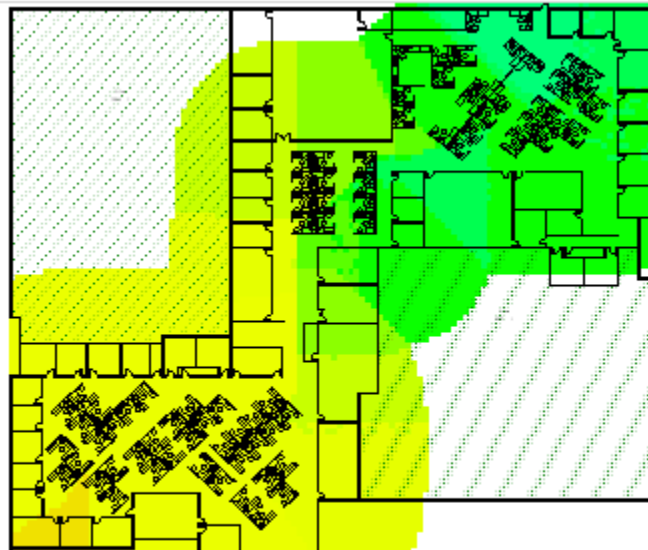
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



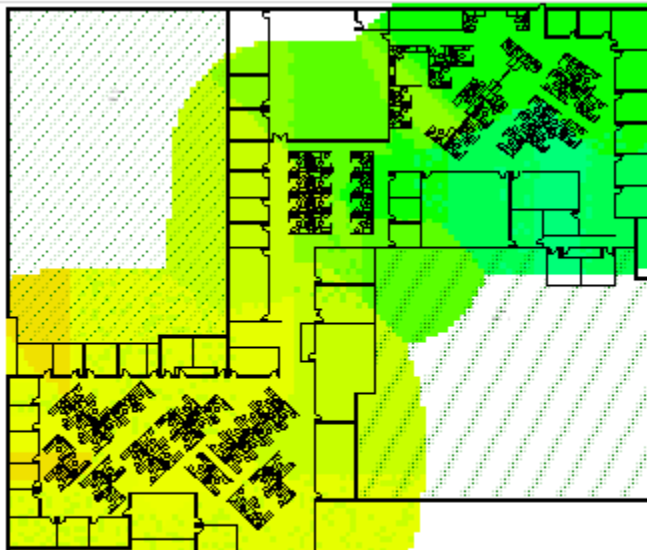
Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SYW, -36]



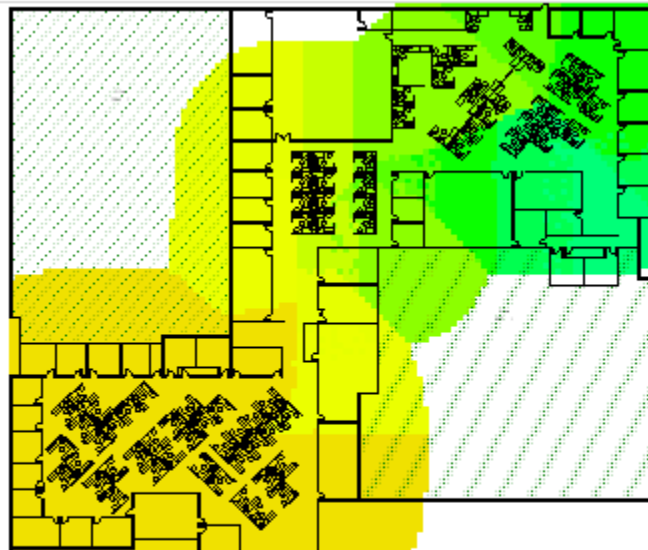
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



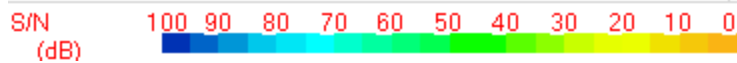
Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



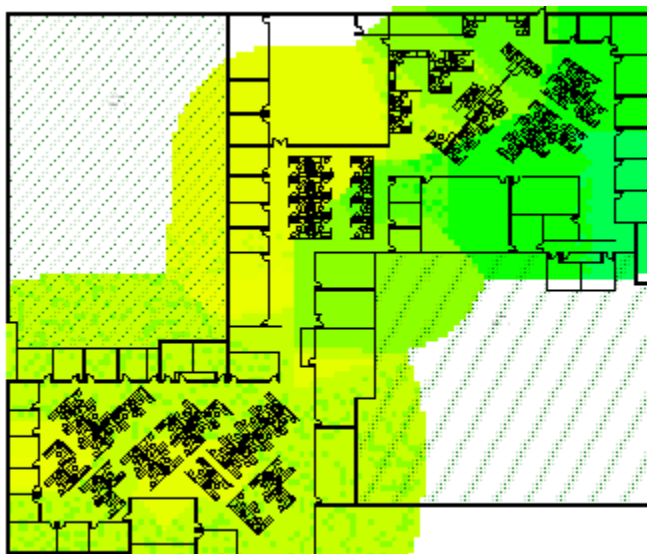
Cisco-Linksys:95:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



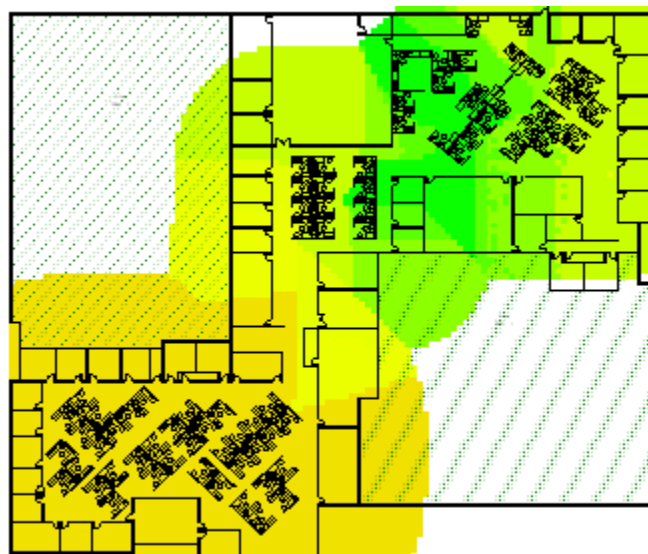
Cisco-Linksys:95:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]



# Individual S/N Distribution



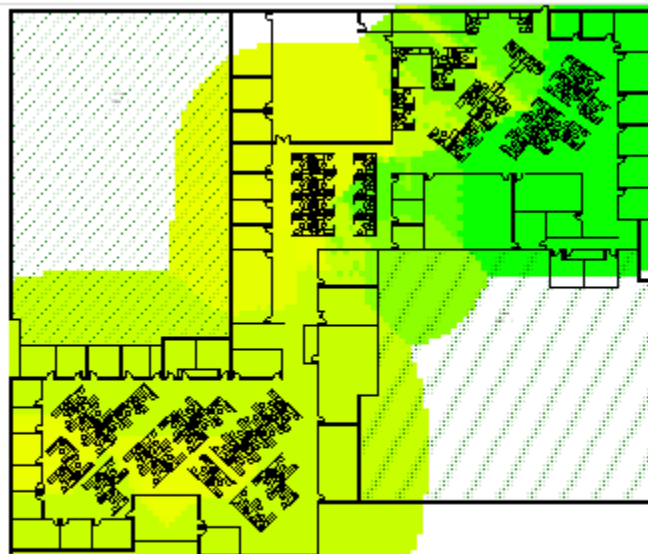
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



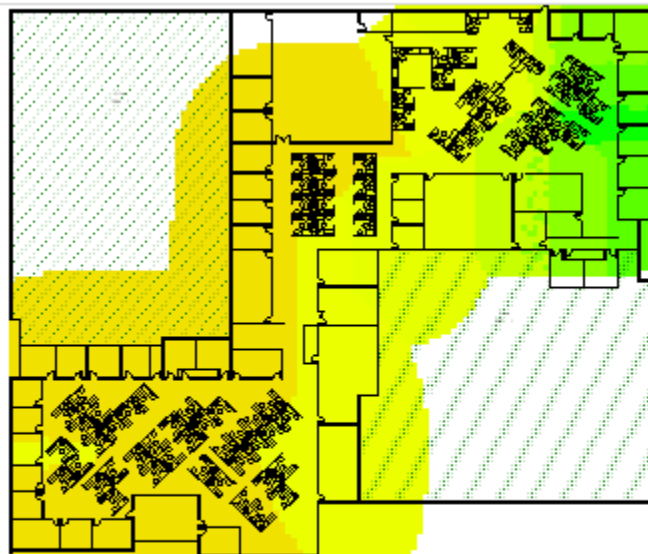
ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



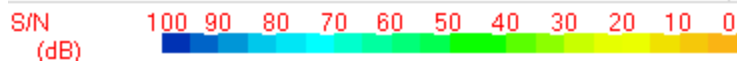
ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



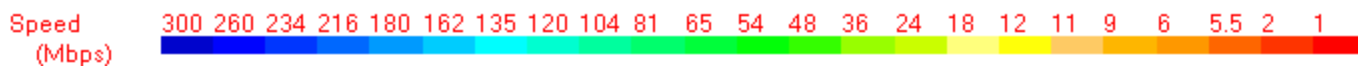
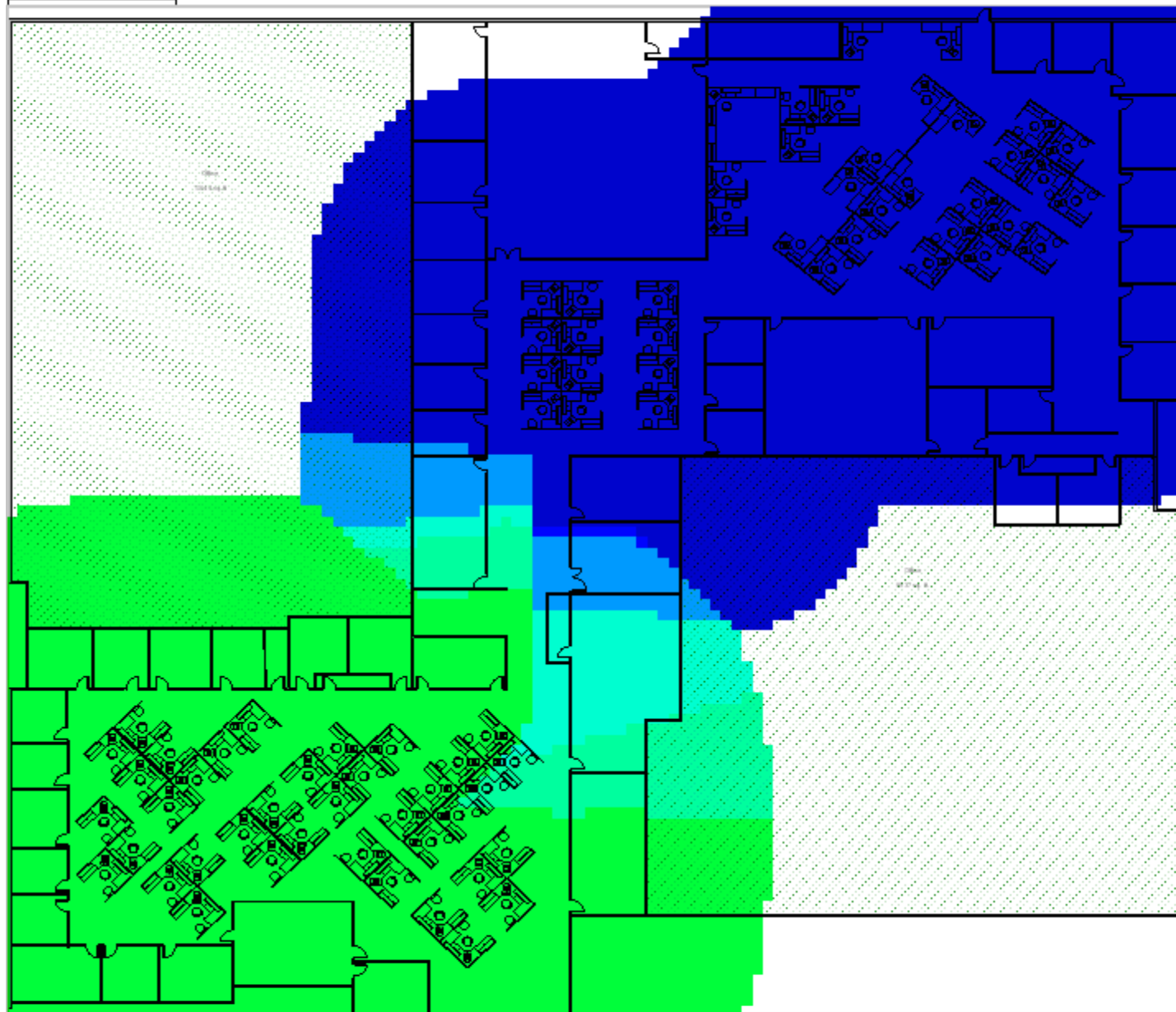
ciscoap1250-oat [CH (161,-1), QA-1250-MV-2, -63]



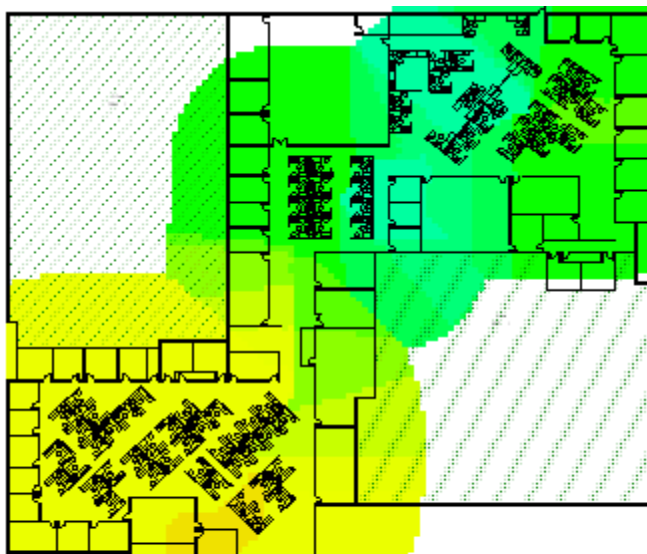
# Maximum Predictive PHY Data Rate Downlink Distribution

1 in. = 33.90 ft

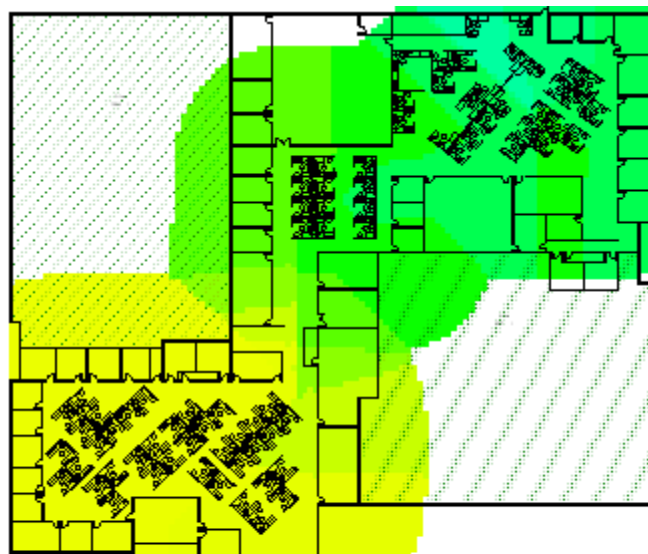
Dimensions (X x Y): 237.30 ft x 204.25 ft



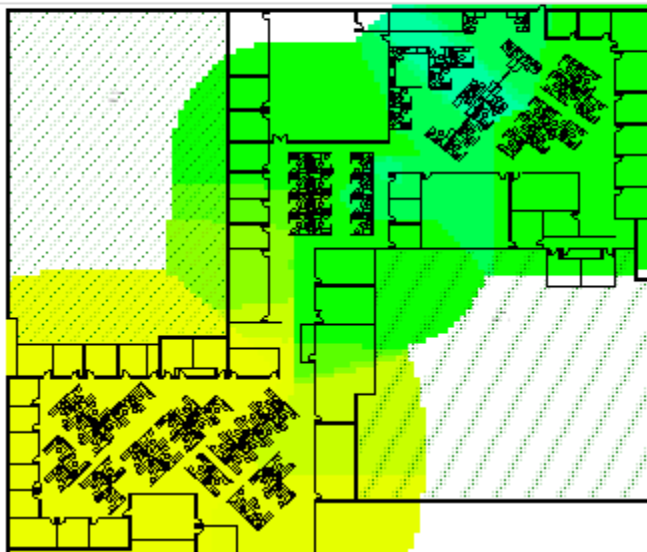
# Individual Predictive PHY Data Rate Downlink Distribution



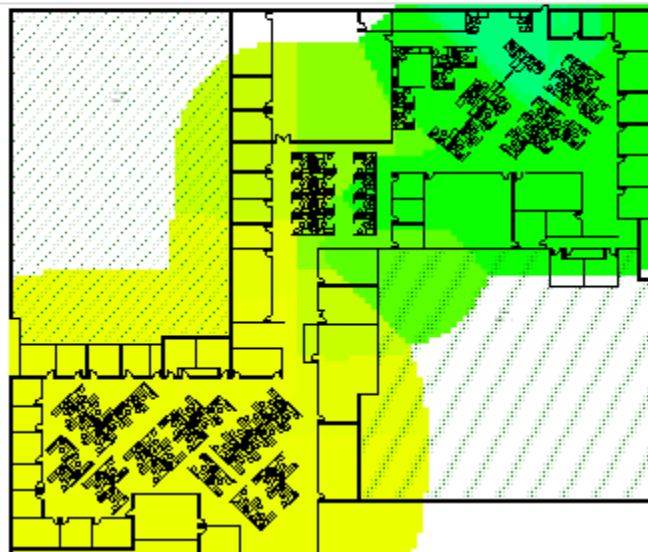
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SYW, -36]



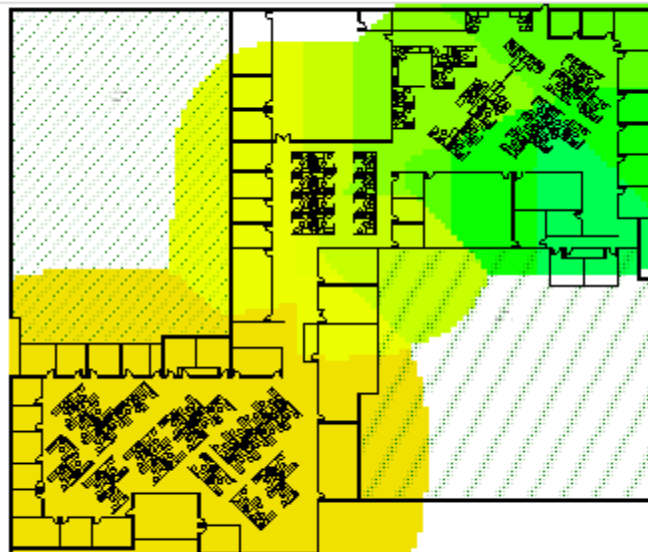
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



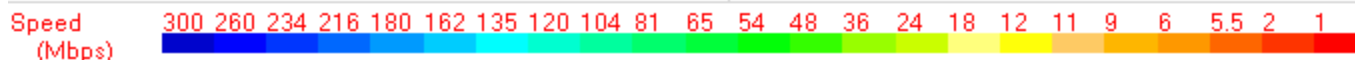
Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



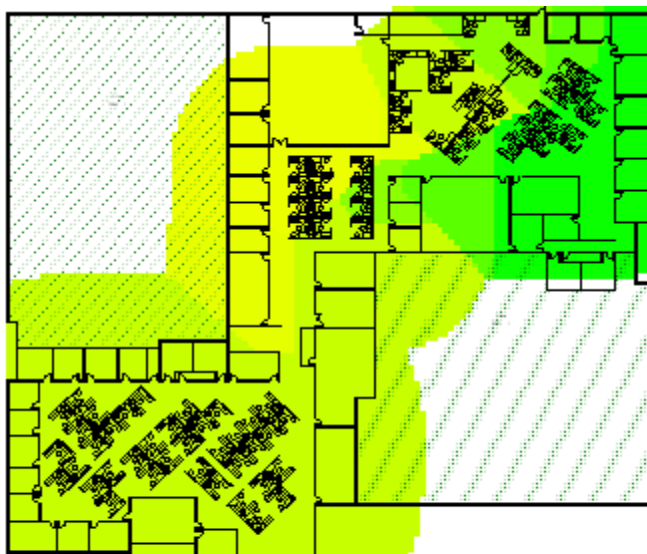
Cisco-Linksys:95:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



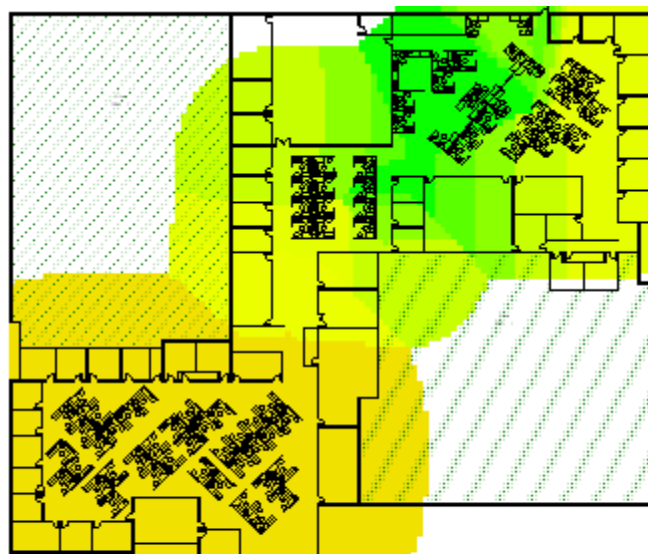
Cisco-Linksys:95:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]



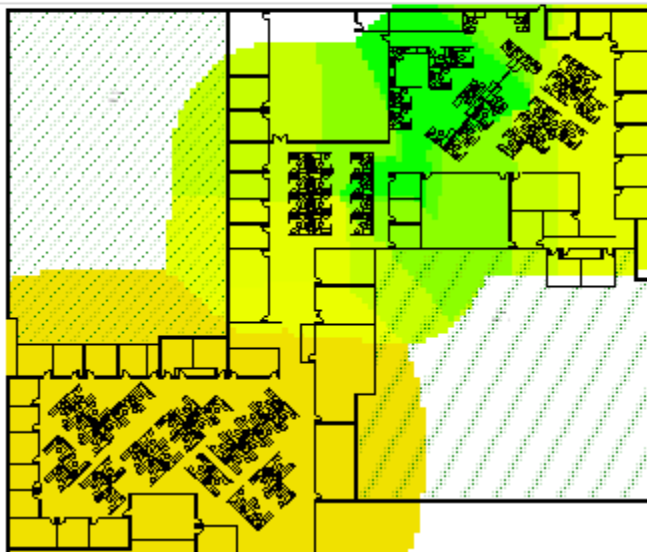
# Individual Predictive PHY Data Rate Downlink Distribution



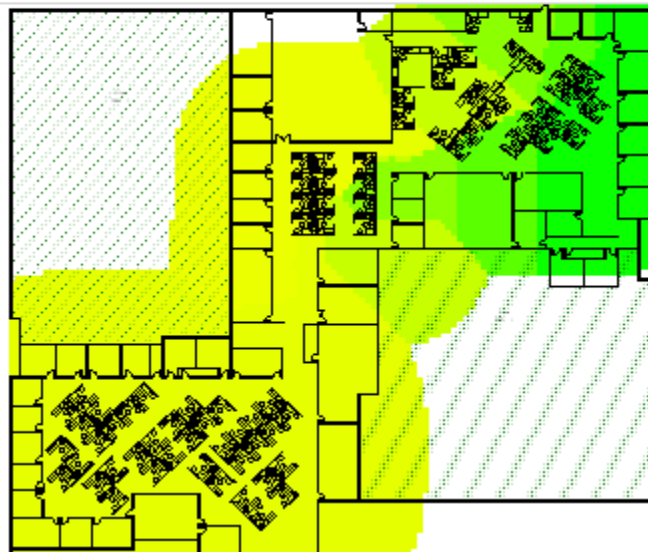
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



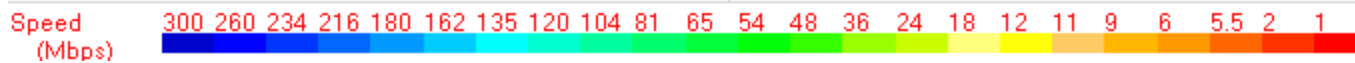
ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



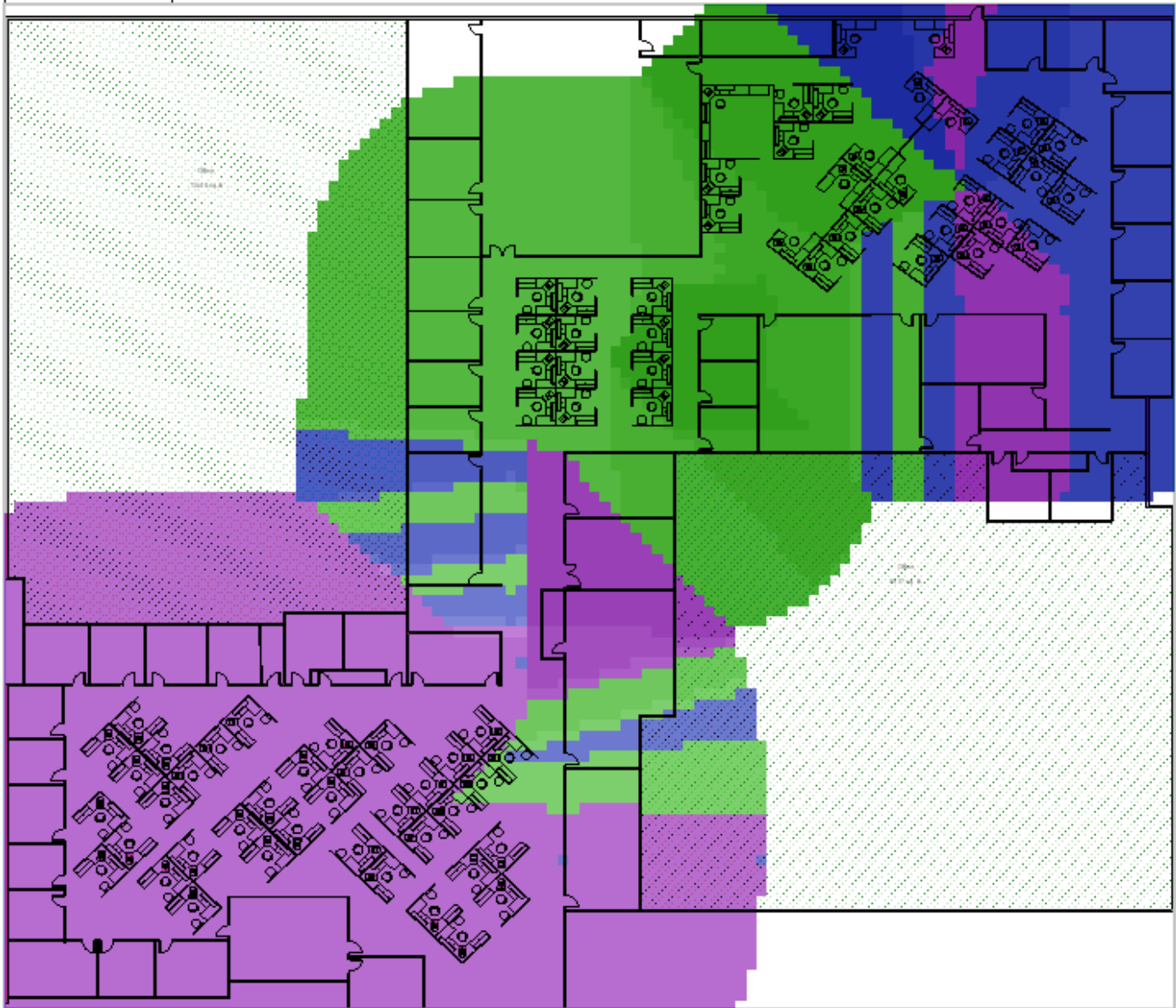
ciscoap1250-oat [CH (161,-1), QA-1250-MV-2, -63]



# Operating Mode Distribution

1 in. = 33.90 ft

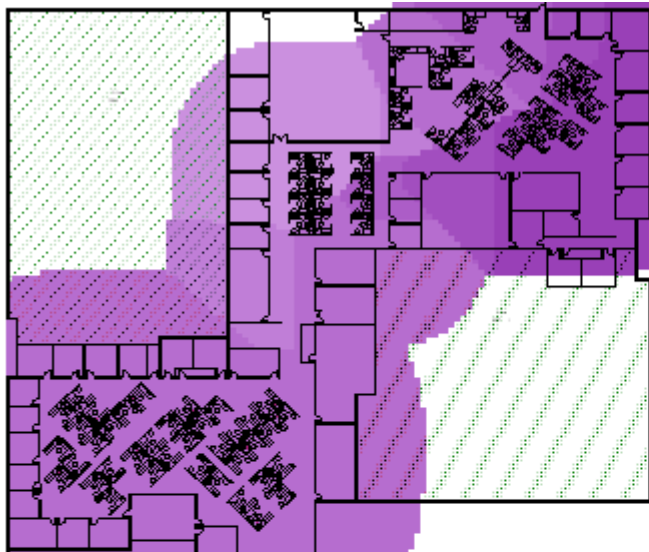
Dimensions (X x Y): 237.30 ft x 204.25 ft



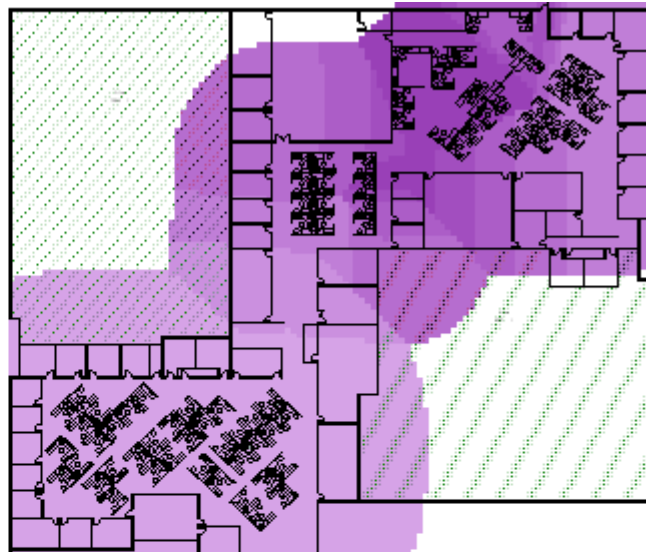
Operating Mode

- Legacy
- Mixed HT
- Greenfield HT

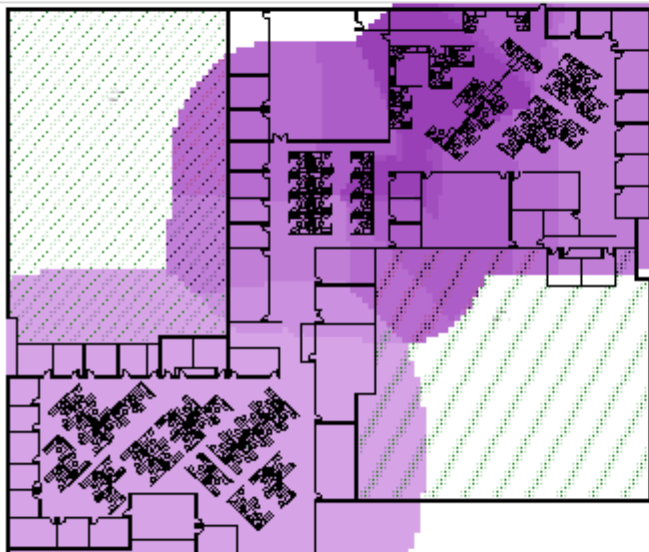
# Individual Operating Mode Distribution



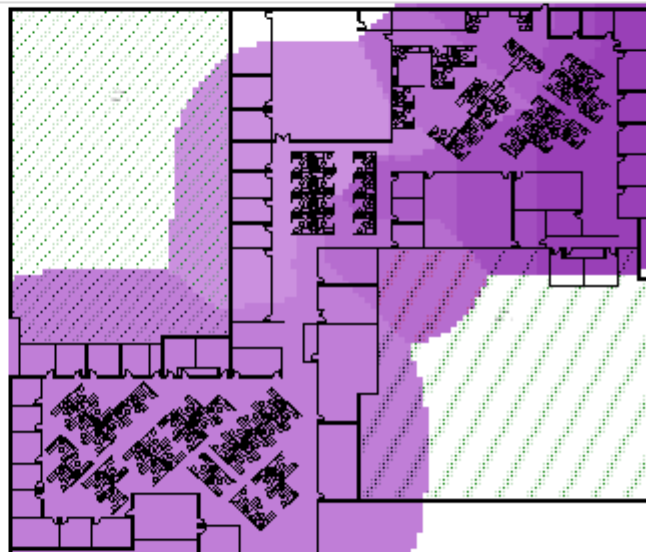
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-2, -63]

Operating Mode

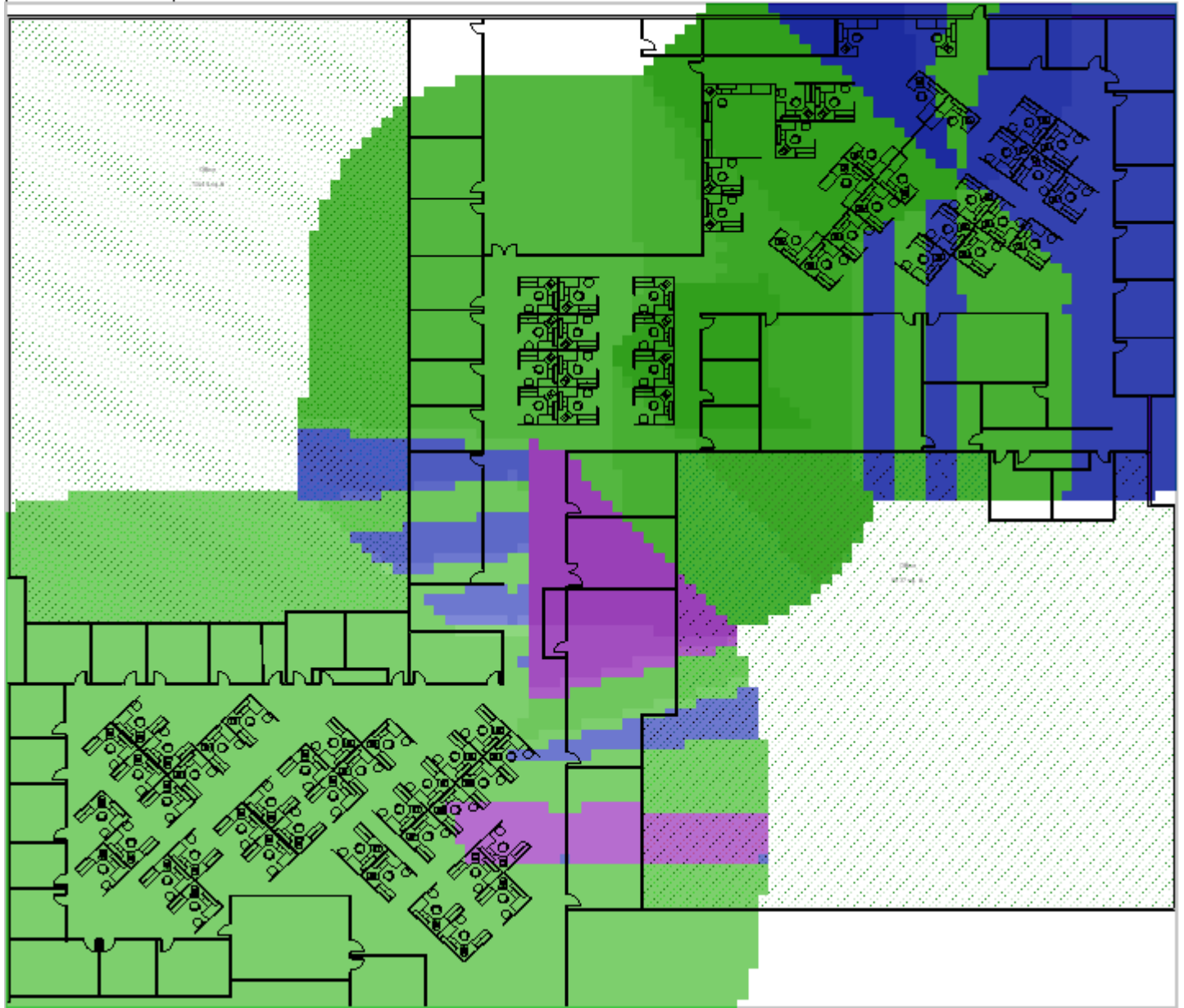
- Legacy
- Mixed HT
- Greenfield HT

# Individual Operating Mode Distribution

# 20/40MHz Bandwidth Distribution

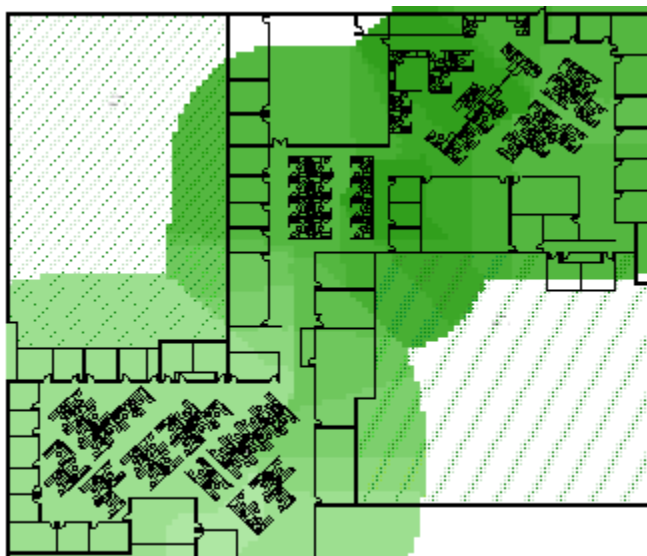
1 in. = 33.90 ft

Dimensions (X x Y): 237.30 ft x 204.25 ft

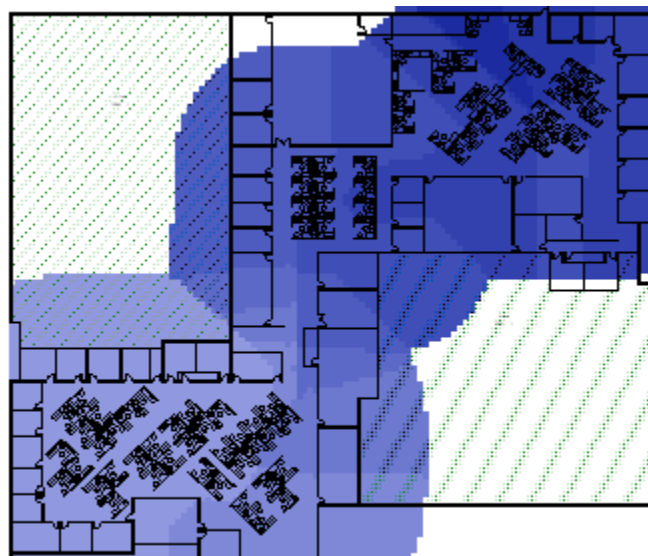


20/40MHz Bandwidth ■ 20 MHz (Legacy) ■ 20 MHz (802.11n HT) ■ 40 MHz (802.11n HT)

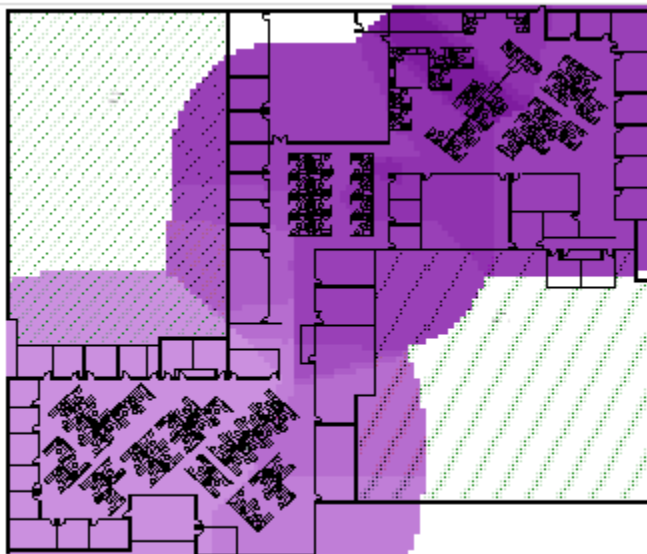
# Individual 20/40 MGz Bandwidth Distribution



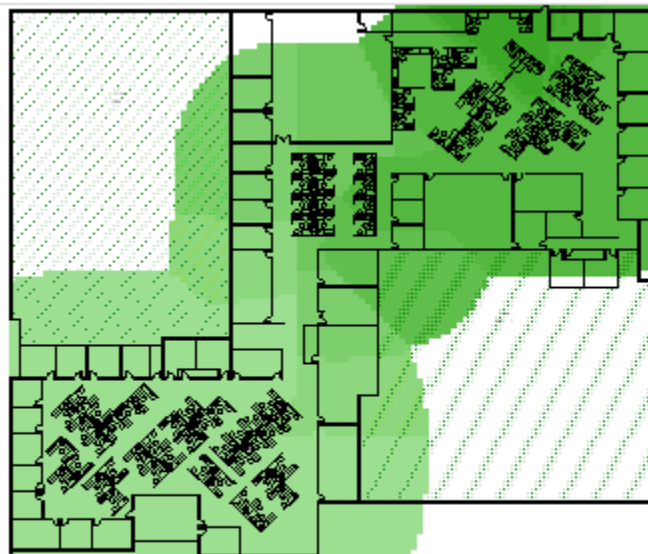
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



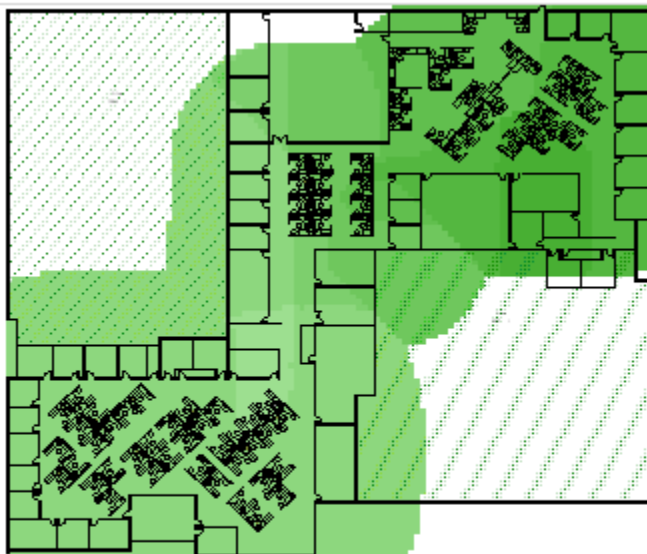
Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SW, -36]



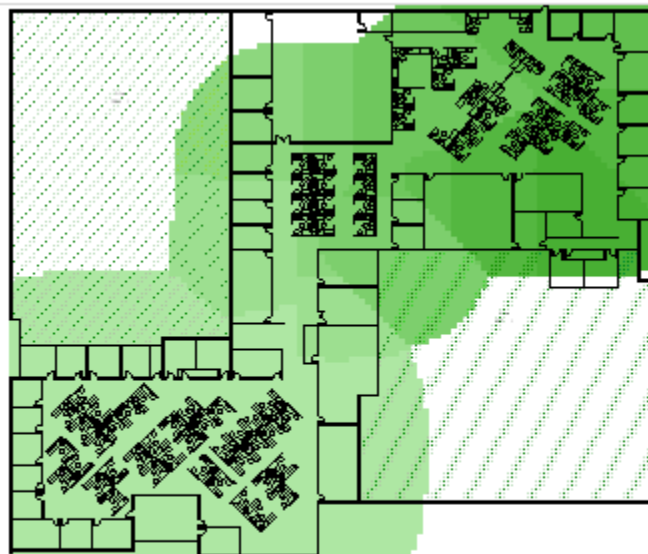
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



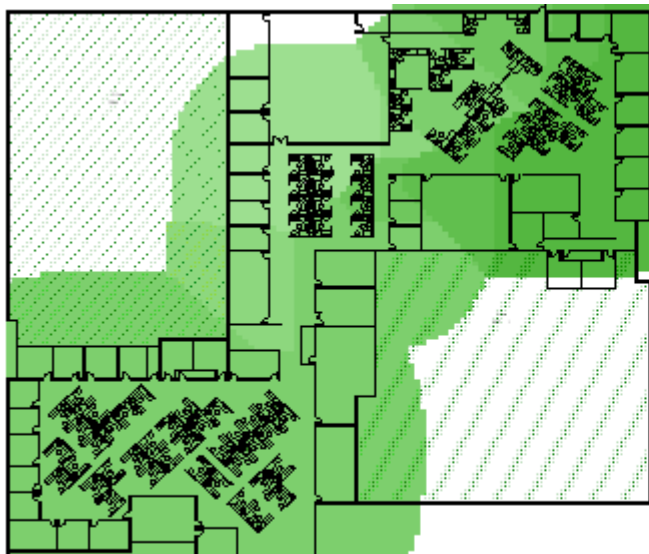
Cisco-Linksys:35:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



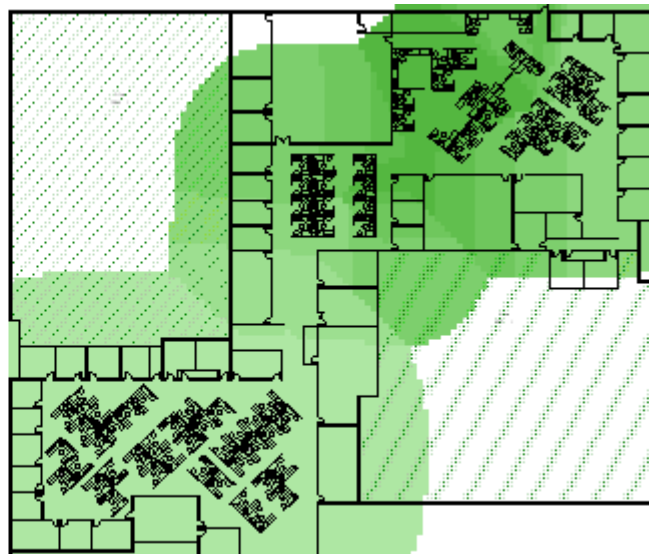
Cisco-Linksys:35:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]

20/40MHz Bandwidth ■ 20 MHz (Legacy) ■ 20 MHz (802.11n HT) ■ 40 MHz (802.11n HT)

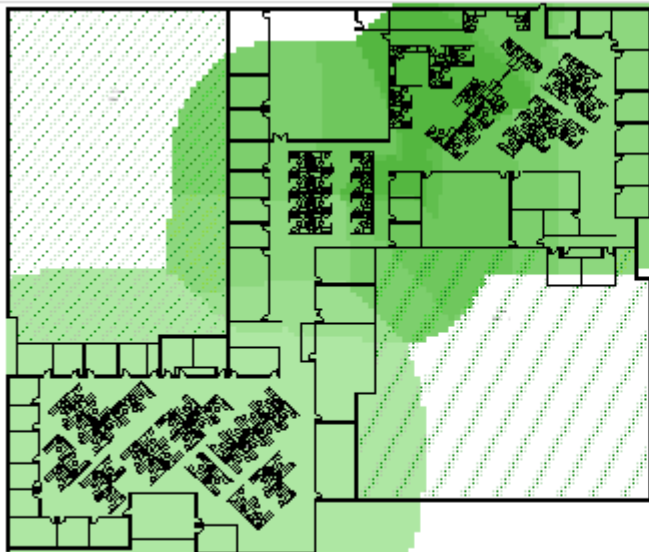
# Individual 20/40 MGz Bandwidth Distribution



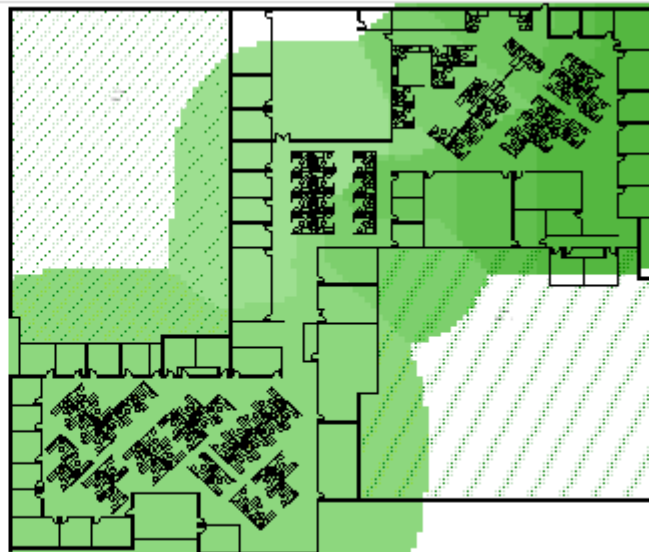
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



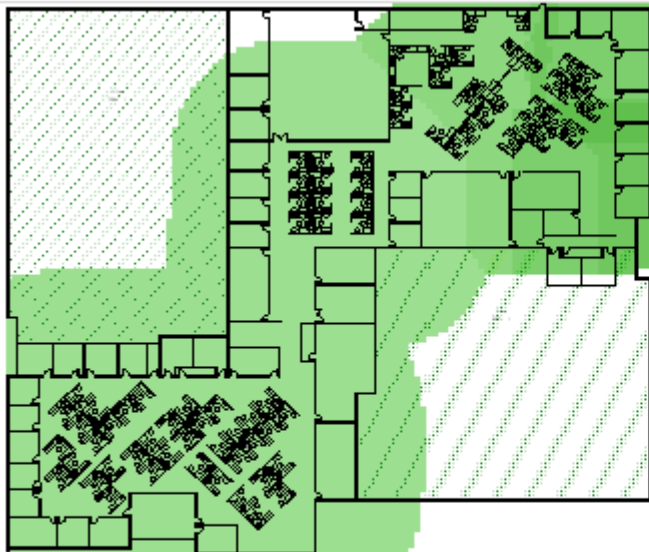
ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



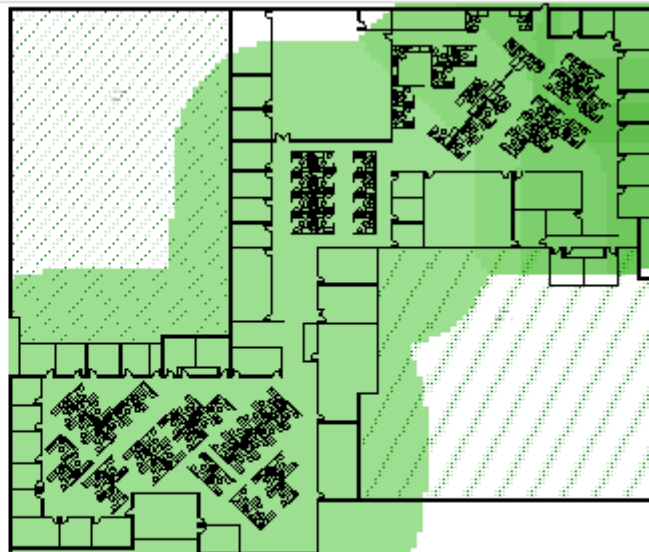
ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



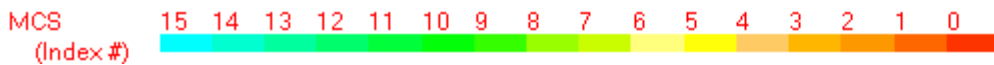
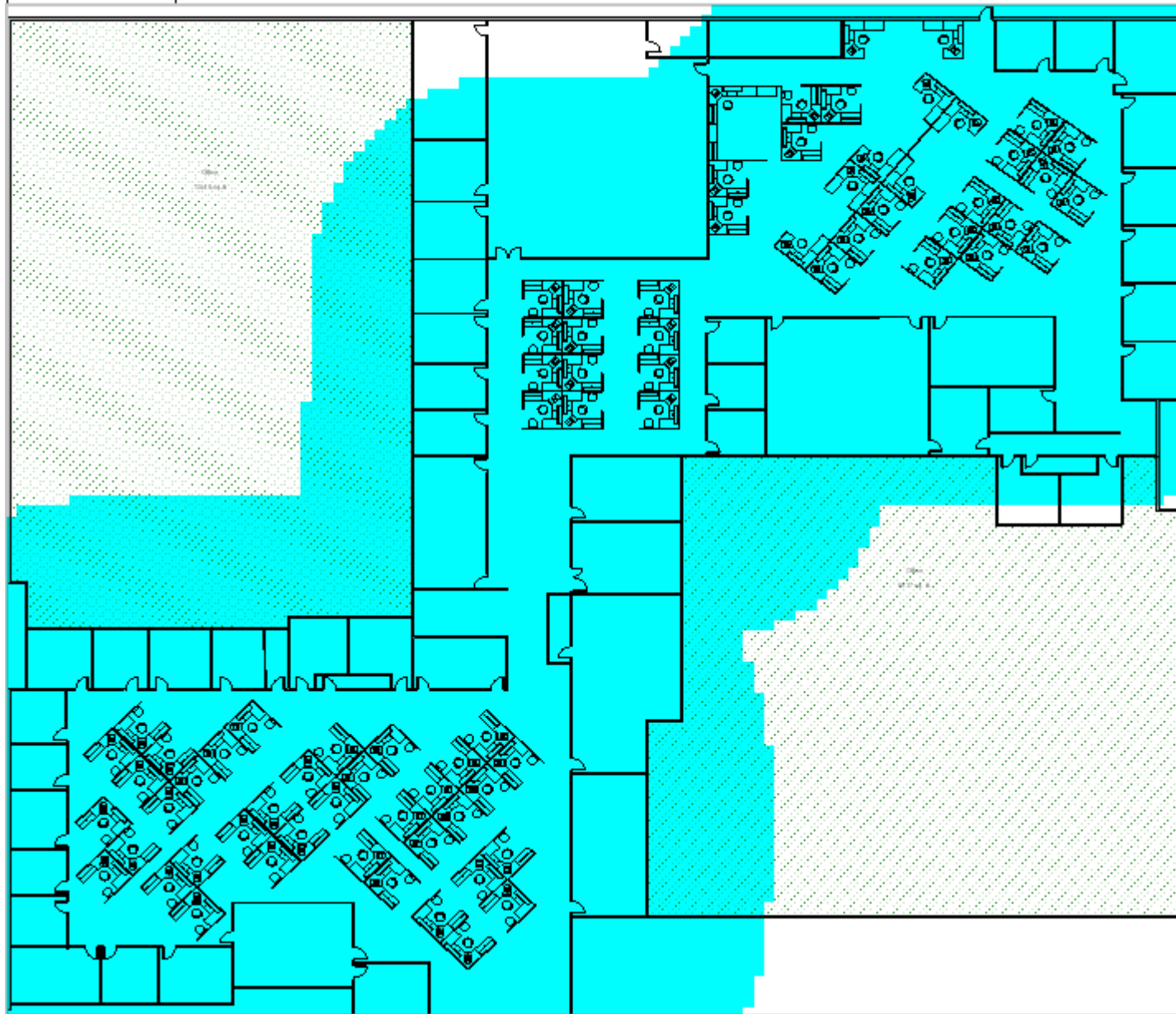
ciscoap1250-oat [CH (161,-1), QA-1250-MV-2, -63]

20/40MHz Bandwidth ■ 20 MHz (Legacy) ■ 20 MHz (802.11n HT) ■ 40 MHz (802.11n HT)

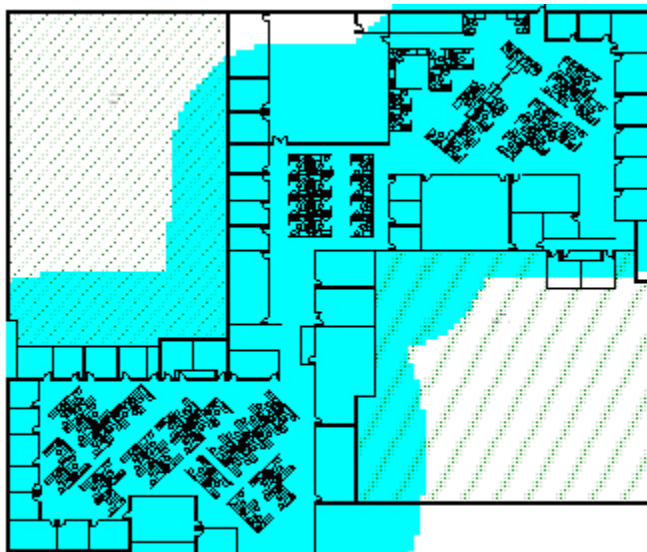
# Tx MCS Index Distribution

1 in. = 33.90 ft

Dimensions (X x Y): 237.30 ft x 204.25 ft



# Individual Tx MCS Index Distribution



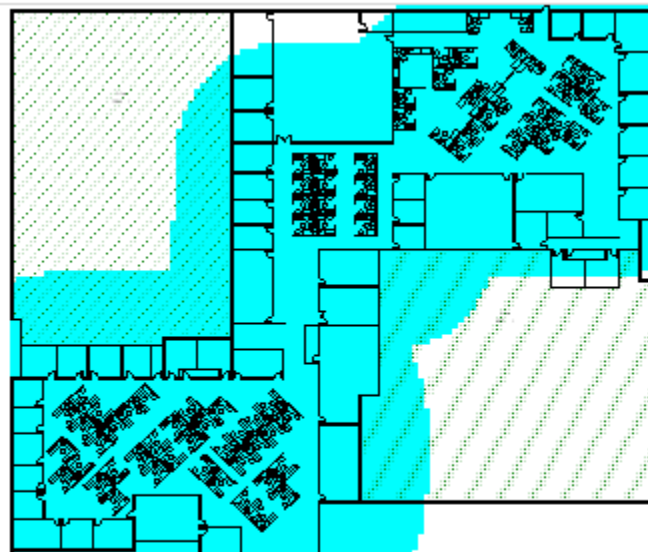
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



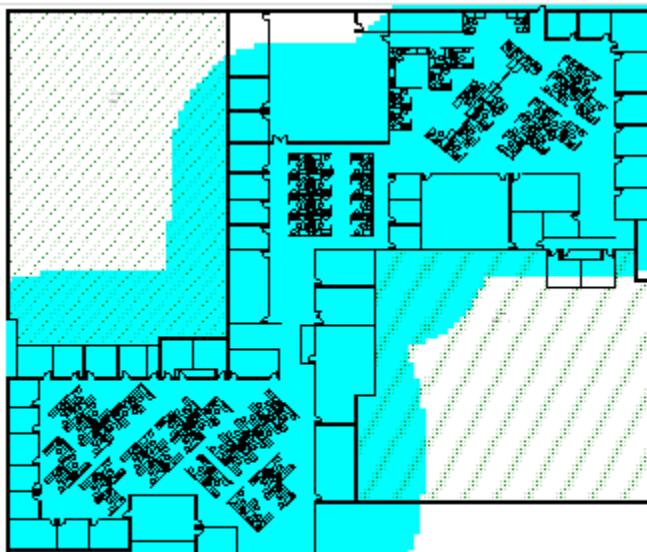
Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SW, -36]



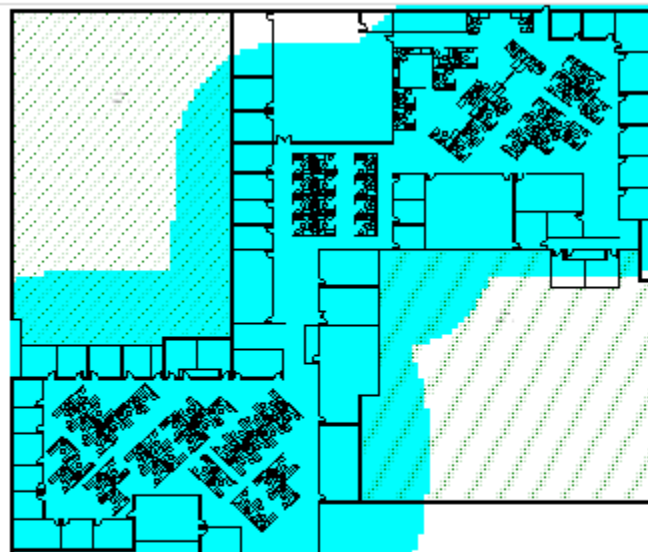
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



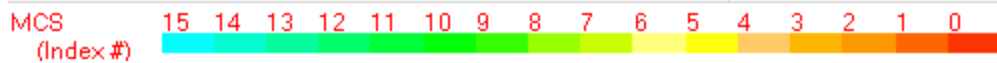
Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



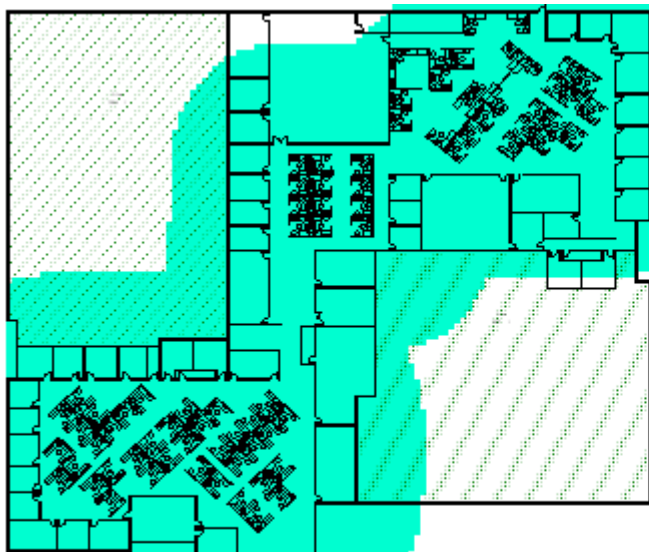
Cisco-Linksys:95:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



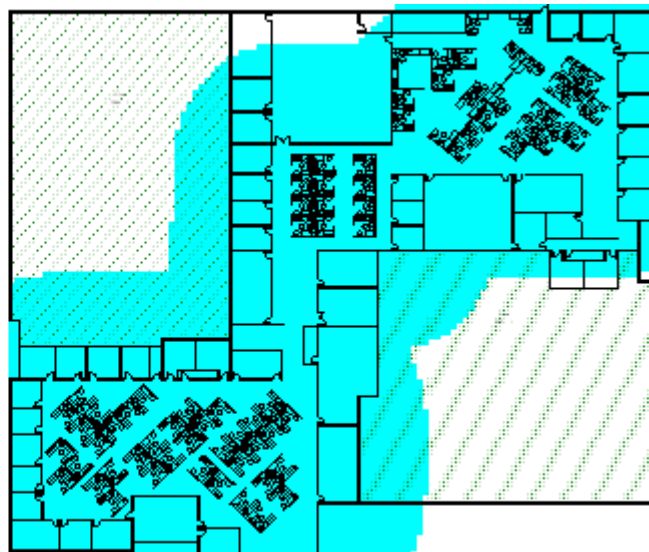
Cisco-Linksys:95:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]



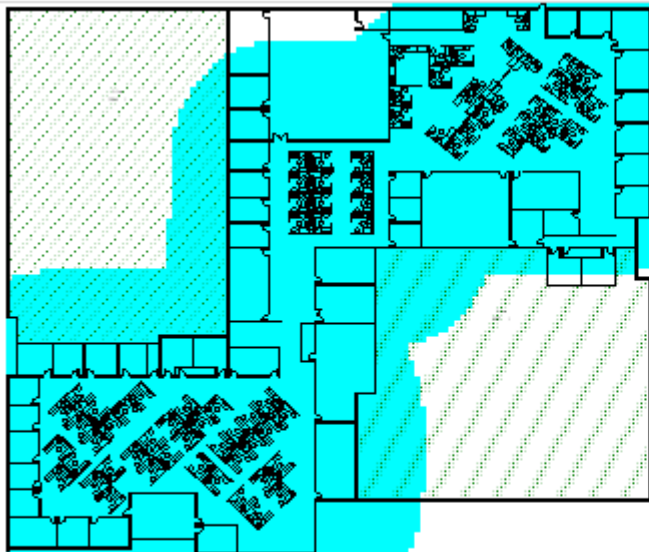
# Individual Tx MCS Index Distribution



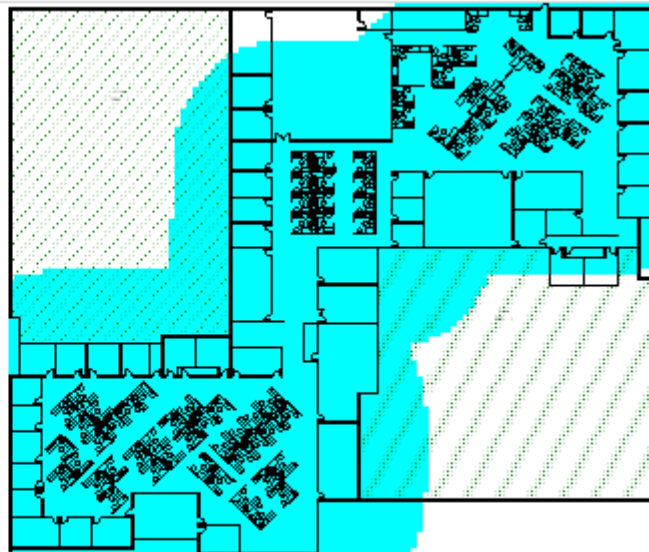
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



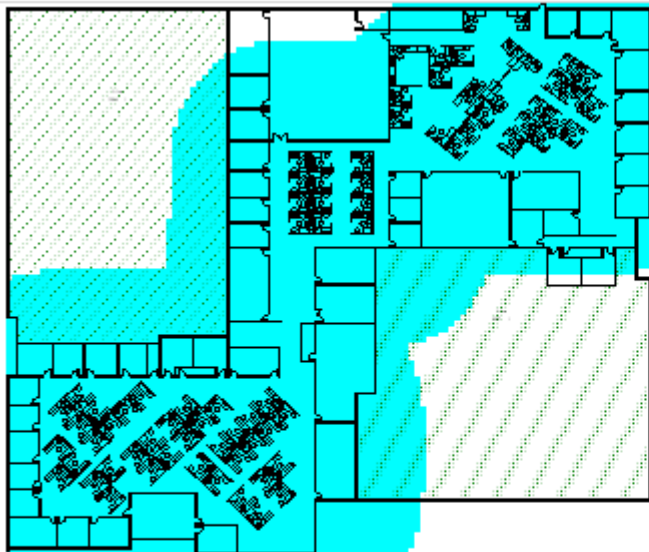
ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



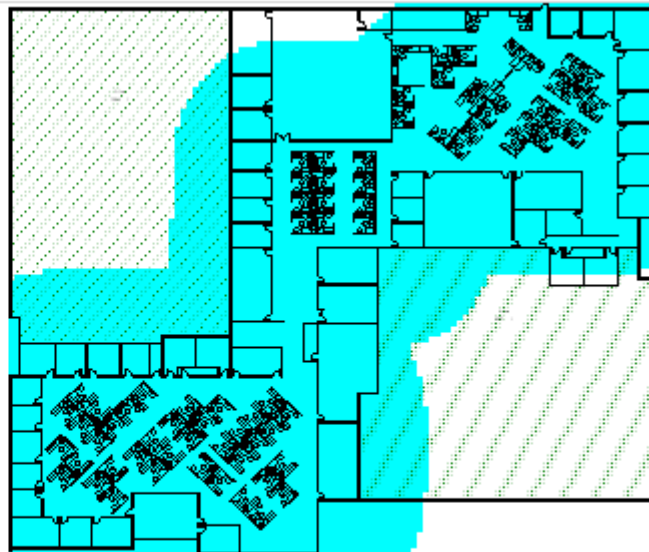
ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



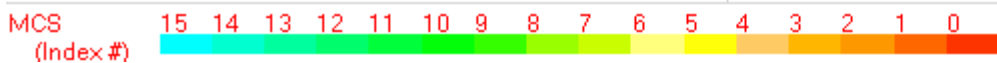
ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



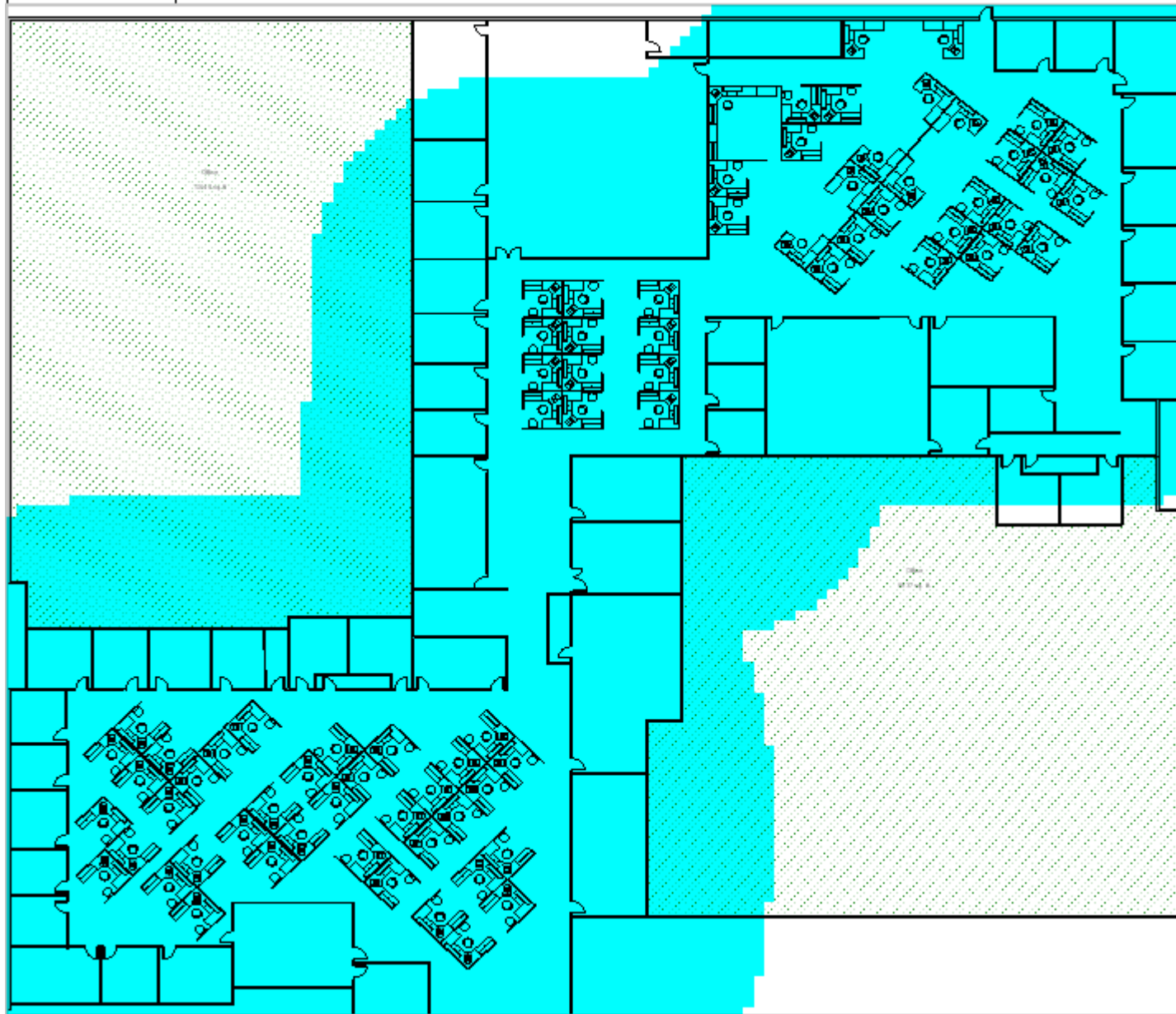
ciscoap1250-oat [CH (161,-1), QA-1250-MV-2, -63]



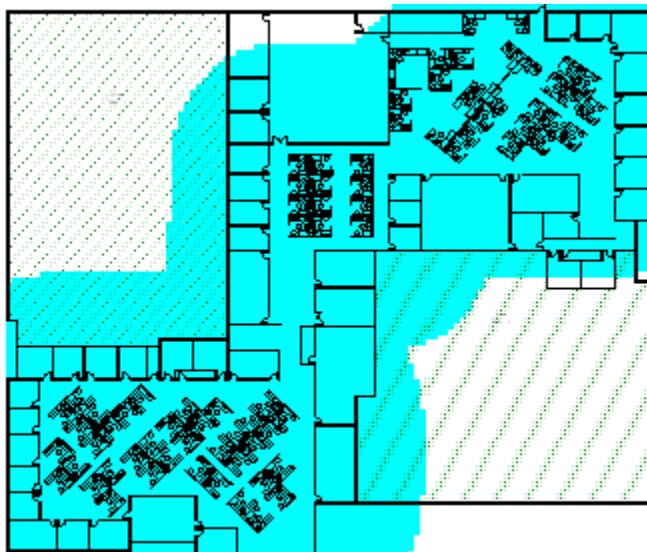
# Rx MCS Index Distribution

1 in. = 33.90 ft

Dimensions (X x Y): 237.30 ft x 204.25 ft



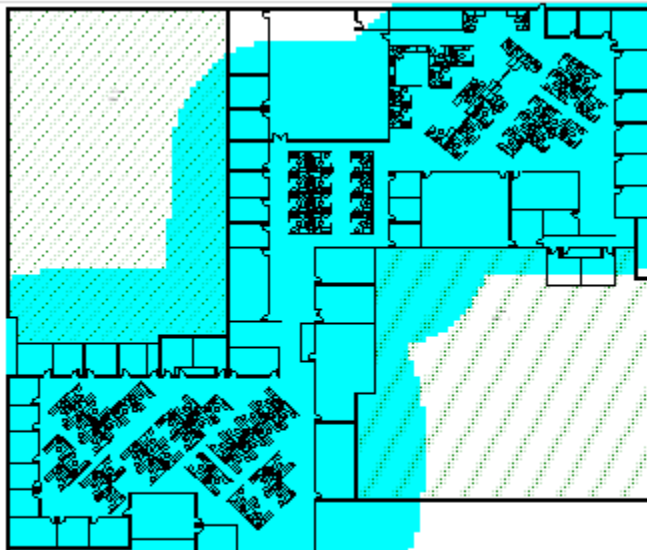
# Individual Rx MCS Index Distribution



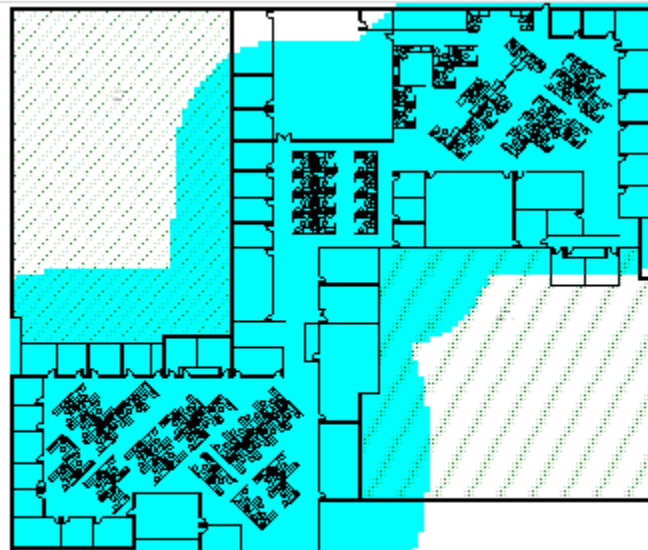
Apple:FB:59:75 [CH (157,1), QA-AirPort-jav, -36]



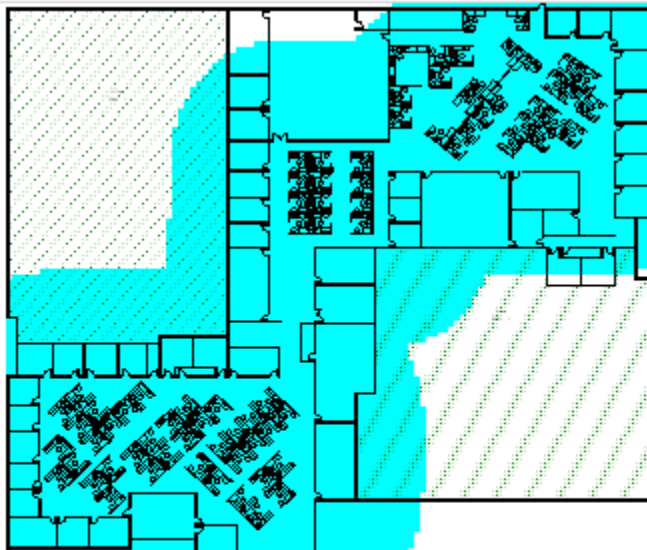
Cisco-Linksys:26:AA:59 [CH 11, QA-TestNetwork-SYW, -36]



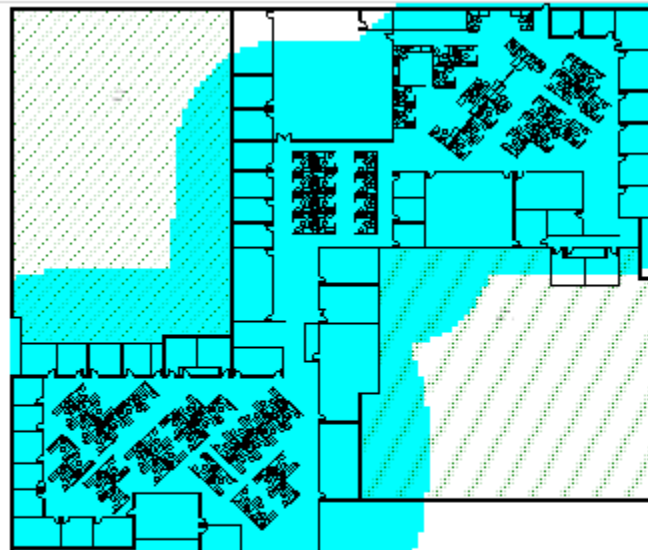
D-Link:62:A6:F0 [CH 11, QA-dlinkdraft2-jav, -39]



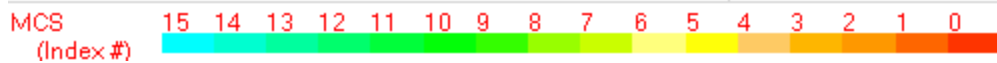
Cisco-Linksys:28:78:C9 [CH (48,1), QA-TestNetwork-BC, -41]



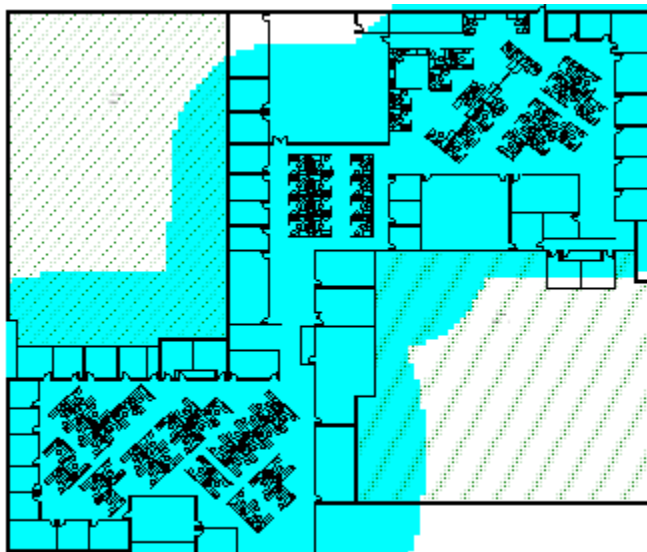
Cisco-Linksys:95:48:E9 [CH (11,-1), QA-TestNetwork-BC, -47]



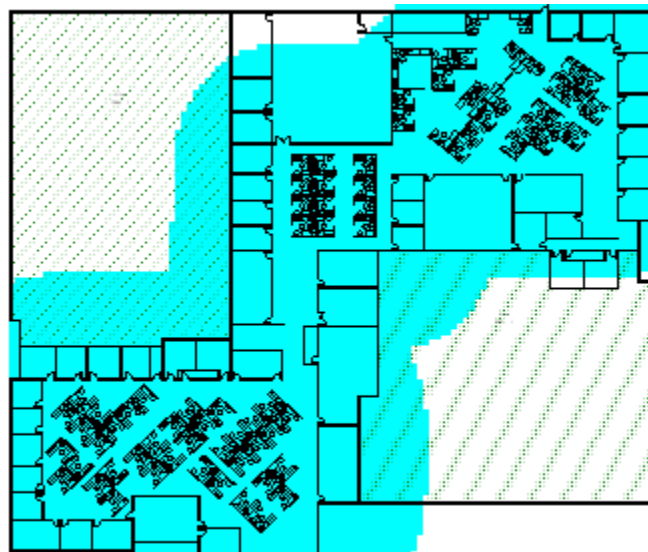
Cisco-Linksys:95:E4:44 [CH (48,-1), QA-TestNetwork-BC, -49]



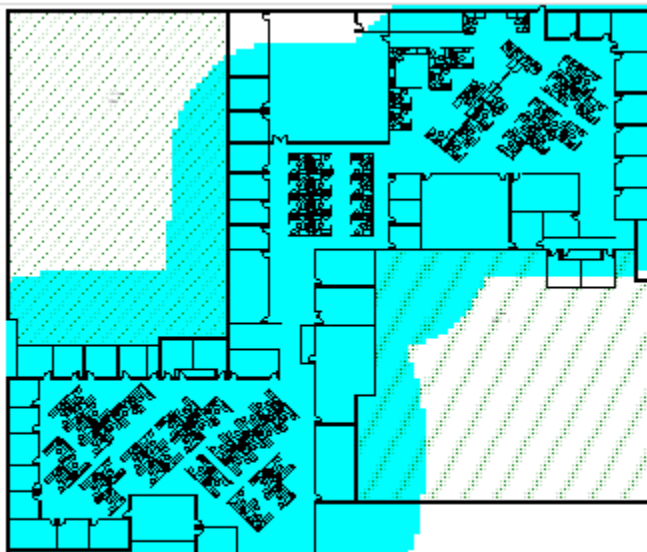
# Individual Rx MCS Index Distribution



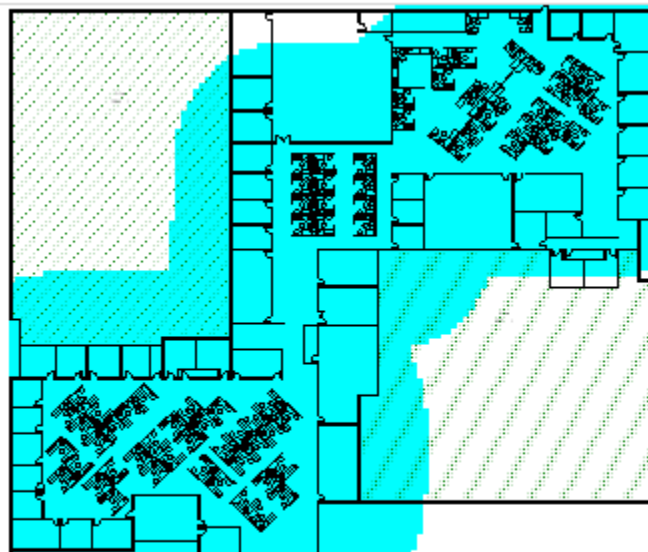
ciscoap1250-oat [CH (11,-1), QA-1250-MV-1, -54]



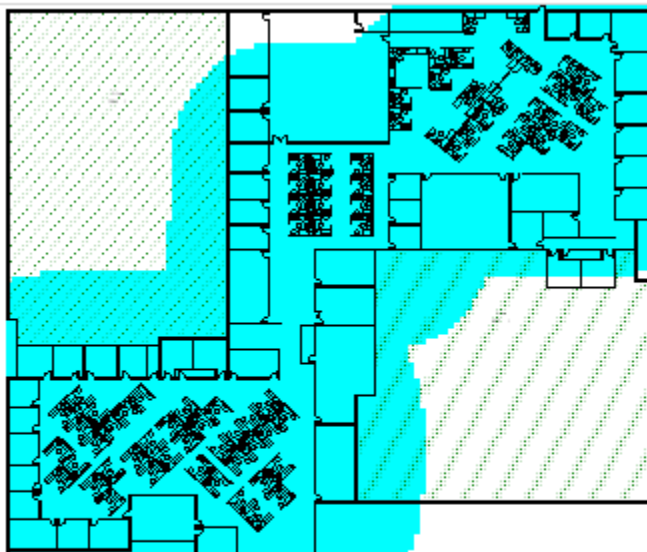
ciscoap1250 [CH (153,-1), QA-1250-MV-2, -55]



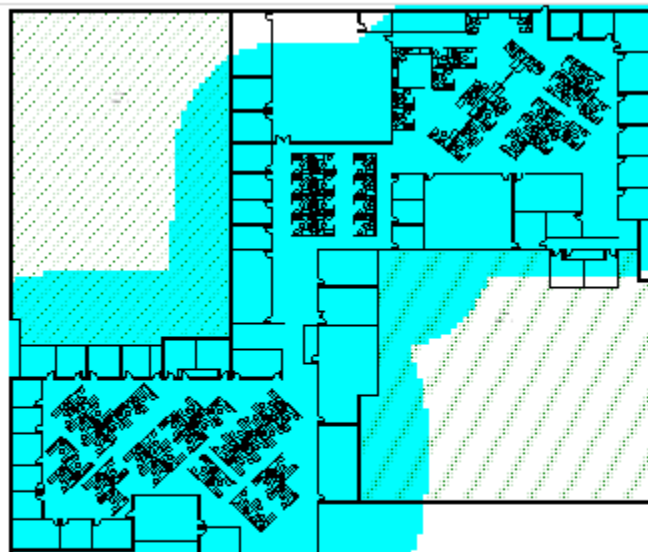
ciscoap1250 [CH (153,-1), QA-1250-MV-1, -55]



ciscoap1250-oat [CH (11,-1), QA-1250-MV-2, -56]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-1, -63]



ciscoap1250-oat [CH (161,-1), QA-1250-MV-2, -63]

