

✓

Data Connection
Connection

Connection type

Device interface

WIFI

WIFI

wlan0

✓

WiFi Network
Primary signal

SSID

BSSID

Technology

Supplicant state

Supplicant capabilities

Security

WIFI/dom_24/c0:06:c3:29:35:0f

dom_24

[c0:06:c3:29:35:0f](#)

WiFi 5/AC867

COMPLETED

[RSN-PSK-CCMP][ESS][WPS]

WPA2-Personal

✓

WiFi Spectrum
Beacon (channel width)

Beacon frequency

Beacon spectrum band

Beacon ch (in band)

Channel width

Highest encountered CCI/CCC (≥-57dBm)

Highest encountered ACI/OBSS (≥-57dBm)

Average channel utilization

5:48 (80MHz)

5240MHz

5GHz/U-NII-1

48

80MHz

1

0

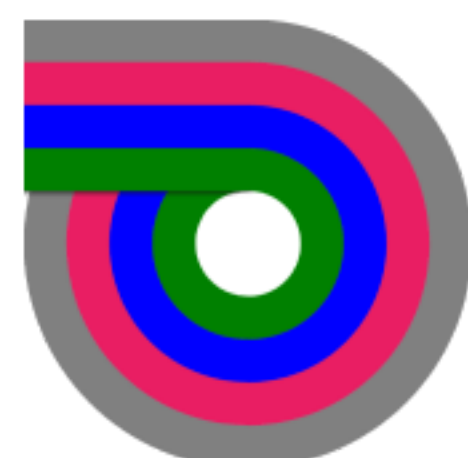
0%

Channel	Frequency (MHz)	Power (dBm)
36	5180	-35
40	5200	-35
44	5220	-35
48	5240	-35
52	5260	-36
56	5280	-36

All overlapping signals

dom_24	5:48 (80)	-35 dBm
TP-Link_:29:35:0f	AC867	≥6 Mbps
[Hidden Network]	5:48 (80)	-36 dBm
c6:06:c3:29:35:0f	AC867	≥6 Mbps
UPC4056381_5G	5:40 (80)	-82 dBm
CompalBr_c5:8e:9b	AC1300	≥6 Mbps

Note: use [WiFi Channels Report](#) to research all channels (and find the best channels for your needs with the least load, interfering and overlapping signals)



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WiFi Signal Quality

RSSI (Rx MCS/Tx MCS)

Average RSSI

Average Rx phy speed

Average Rx MCS Index

Average Tx phy speed

Average Tx MCS Index

-38dBm (9/9)

-38dBm


433,3Mbps

9 (256 QAM)

433,3Mbps

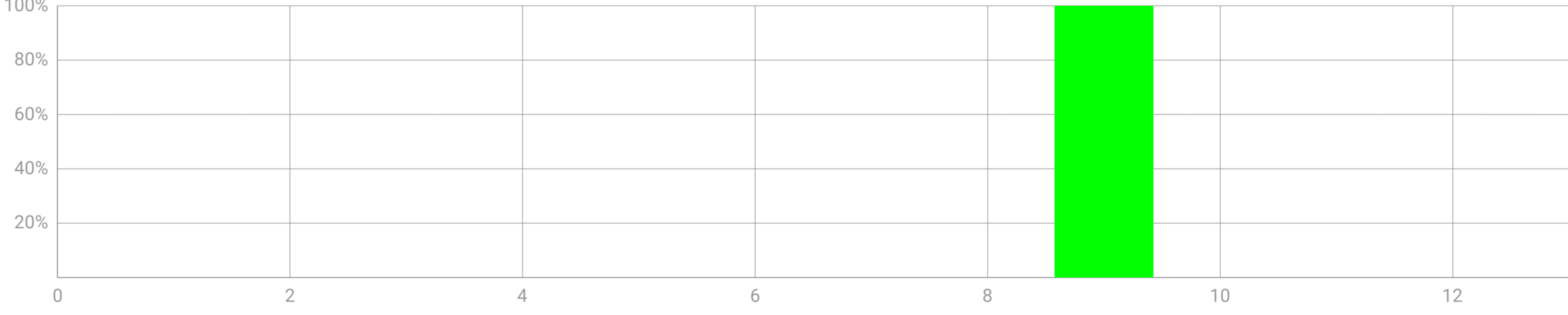
9 (256 QAM)

RSSI Distribution



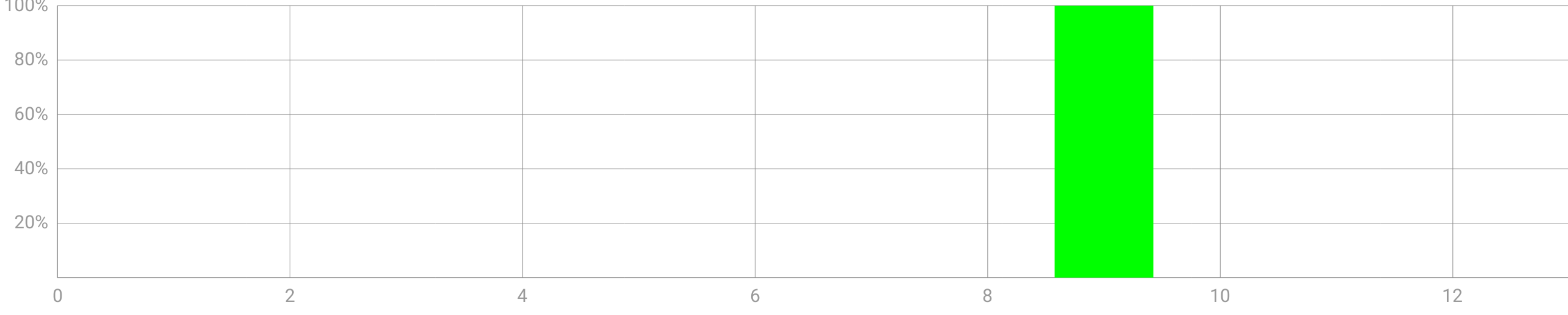
RSSI (dBm)	Percentage
-38	100%

Rx MCS Index Distribution



Rx MCS Index	Percentage
9	100%

Tx MCS Index Distribution



Tx MCS Index	Percentage
9	100%

✓

IP Connection

Device IPs

DHCP Server

Device IPs

Default IP Gateway

ALL ROUTES

Destination specific

Default

Destination specific

Default

[192.168.68.101, fe80::58e2:acff:fe98:c45a]

192.168.68.1

[192.168.68.101, fe80::58e2:acff:fe98:c45a]

[192.168.68.1](#)

fe80::/64 → ::

::/0 → fe80::c206:c3ff:fe29:350c

192.168.68.0/24 → 0.0.0.0

0.0.0.0/0 → 192.168.68.1

✓

Ping RTT (gateway)

Min/median/jitter

1/2/1 ms

Target

192.168.68.1:ECHO

Sent

10

Received

10

Success

100%

Loss

0%

Min

1 ms

5th Percentile

1 ms

25th Percentile

1 ms

Median

2 ms

Mean (Average)

2.0 ms

75th Percentile

2 ms

95th Percentile

2 ms

Max

3 ms

Jitter

1 ms

0ms

1ms

1ms

2ms

2ms

3ms

100%

80%

60%

40%

20%

✓

DNS Name Query RTT (dhcp)

Min/median/jitter

3/5/1 ms

Target

78.31.136.10:DNS

Requests

10

Responses

10

Success

100%

Loss

0%

Min

3 ms

5th Percentile

3 ms

25th Percentile

4 ms

Mean (Average)

4.9 ms

Median

5 ms

75th Percentile

5 ms

95th Percentile

6 ms

Max

7 ms

Jitter

1 ms

0ms

1ms

2ms

3ms

4ms

5ms

6ms

100%

80%

60%

40%

20%

✓

Internet Connection

Public IP
ISP

79.124.107.1
AS44124 Rybnet Sp. z o.o. Sp. k./PL

Public IP

79.124.107.1

ISP

AS44124 Rybnet Sp. z o.o. Sp. k./PL

DNS Servers

79.124.106.1, 78.31.136.10

