

✓

Data Connection

Connection

Connection type

Device interface

WIFI

WIFI

wlan0

✓

WiFi Network

Primary signal

Captive portal (detected by OS)

SSID

BSSID

Technology

Supplicant state

Supplicant capabilities

Security

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

No

dom_24

ca:06:c3:29:35:0f

WiFi 5/AC867

COMPLETED

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

WPA2-Personal

!

WiFi Spectrum

Highest encountered ACI/OBSS

Beacon frequency

Beacon spectrum band

Beacon ch (in band)

Channel width

Highest encountered CCI

Highest encountered ACI/OBSS

Average BSS load

2

5200MHz

5GHz/U-NII-1

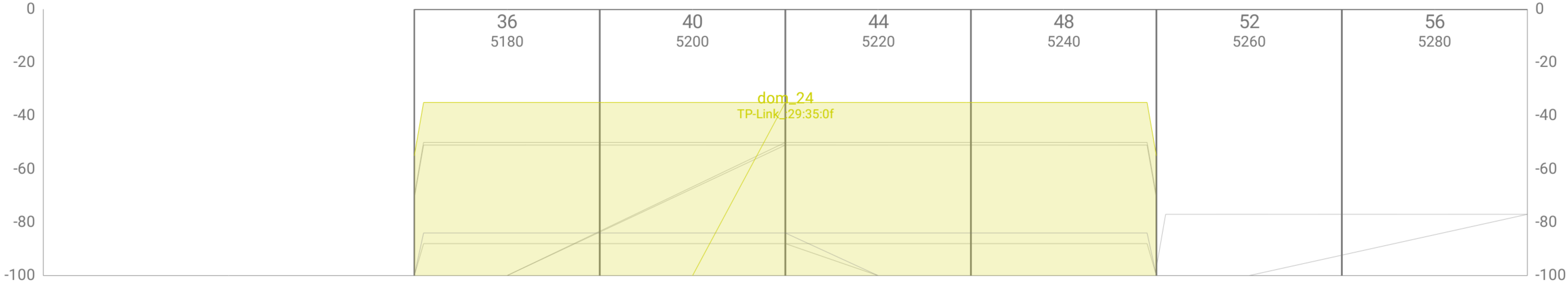
40

80MHz

0

2

0%



All Signals Overlapping the Analyzed Signal

dom_24	5:40 (80)	-35 dBm
TP-Link_:29:35:0f	AC867	≥6 Mbps
Dom8/23	0.0 %	5:36 (80) -50 dBm
TP-Link_:af:48:8b	1 sta	AC867 ≥6 Mbps
[Hidden Network]	0.0 %	5:36 (80) -51 dBm
TP-LinkC_af:48:8b	2 stas	AC867 ≥6 Mbps

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

-35dBm (9/9)

-35dBm


433,3Mbps

9 (256 QAM)

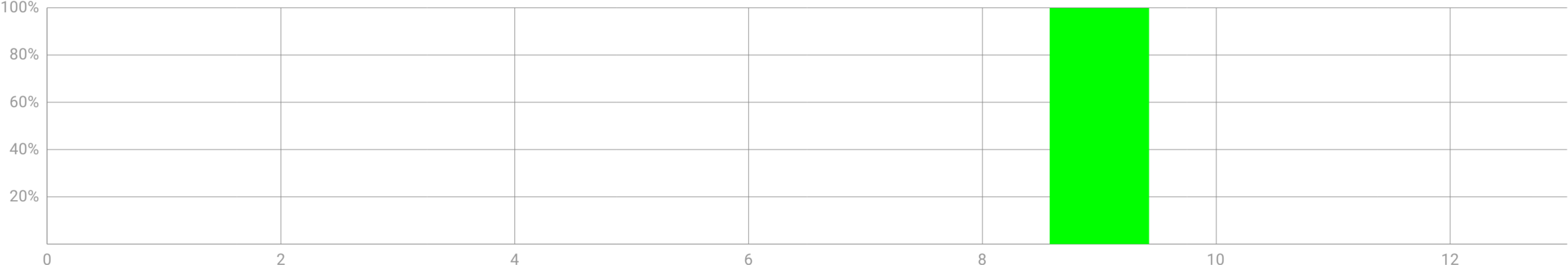
400,3Mbps

9 (256 QAM)


RSSI Distribution



Rx MCS Index Distribution



Tx MCS Index Distribution



✓

IP Connection

Device IPs

DHCP Server

Device IPs

Default IP Gateway

ALL ROUTES

Destination specific

Default

Destination specific

Default

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

192.168.68.1

[192.168.68.106, 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/jitter1/2/0 ms

Target192.168.68.1:ECHO

Sent10

Received10

Success100%

Loss0%

Min1 ms

5th Percentile1 ms

25th Percentile1 ms

Mean (Average)1.9 ms

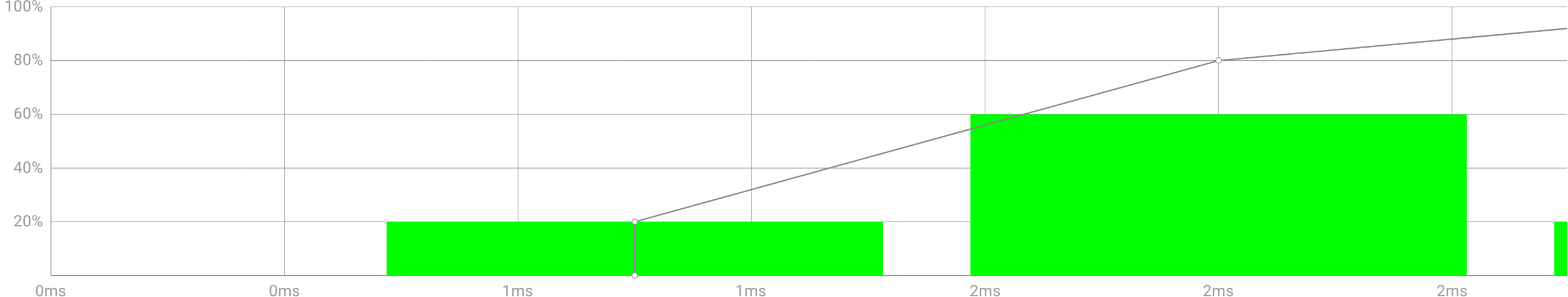
Median2 ms

75th Percentile2 ms

95th Percentile3 ms

Max3 ms

Jitter0 ms



✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter4/5/1 ms

Target78.31.136.10:DNS

Requests10

Responses10

Success100%

Loss0%

Min4 ms

5th Percentile4 ms

25th Percentile4 ms

Median5 ms


Mean (Average)5.2 ms

75th Percentile5 ms

95th Percentile6 ms

Max6 ms

Jitter1 ms



✓

Internet Connection

▼

Public IP79.124.107.1

ISPAS44124 Rybnet Sp. z o.o. Sp. k./PL 🇵🇱

Public IP79.124.107.1

ISPAS44124 Rybnet Sp. z o.o. Sp. k./PL 🇵🇱

DNS Servers79.124.106.1, 78.31.136.10



