

✓

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 (≥-69dBm)

Highest encountered ACI/OBSS (≥-69dBm)

Average channel utilization

5:44 (80MHz)

5220MHz

5GHz/U-NII-1

44

80MHz

0

0

0%

0

-20

-40

-60

-80

-100

36
5180

40
5200

44
5220

48
5240

52
5260

56
5280

dom_24
TP-Link_29:35:0f

-20

-40

-60

-80

-100

All overlapping signals

dom_24

TP-Link_:29:35:0f

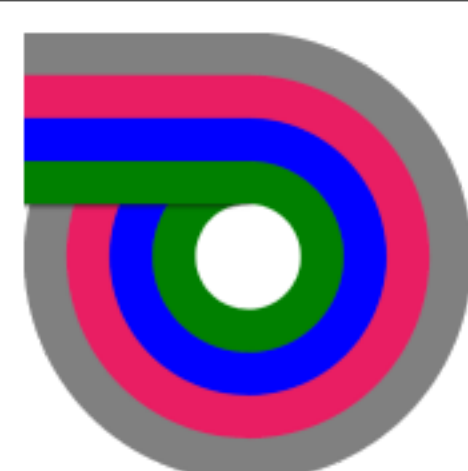
5:44 (80)

AC867

-51 dBm

≥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

-43dBm (9/9)

-43dBm

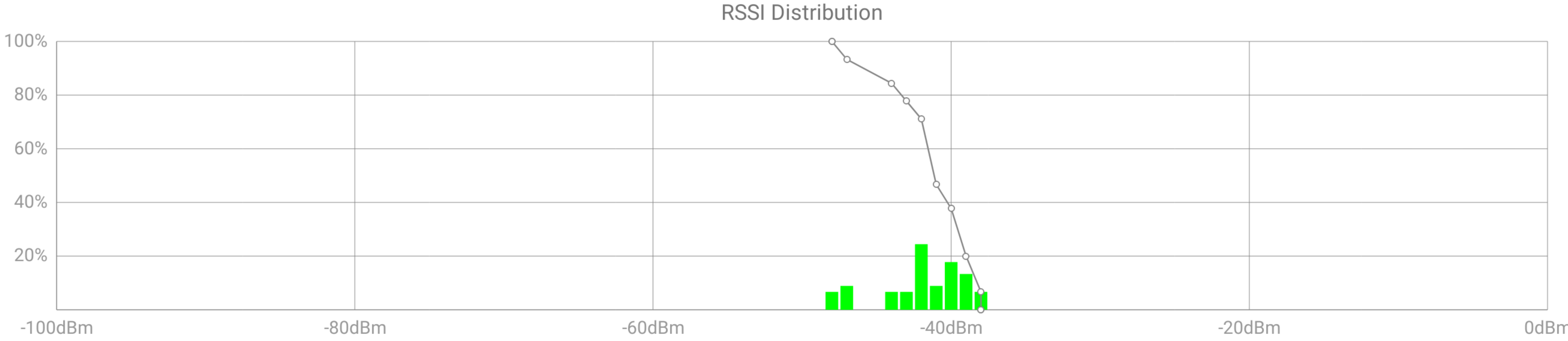
433,3Mbps

9 (256 QAM)

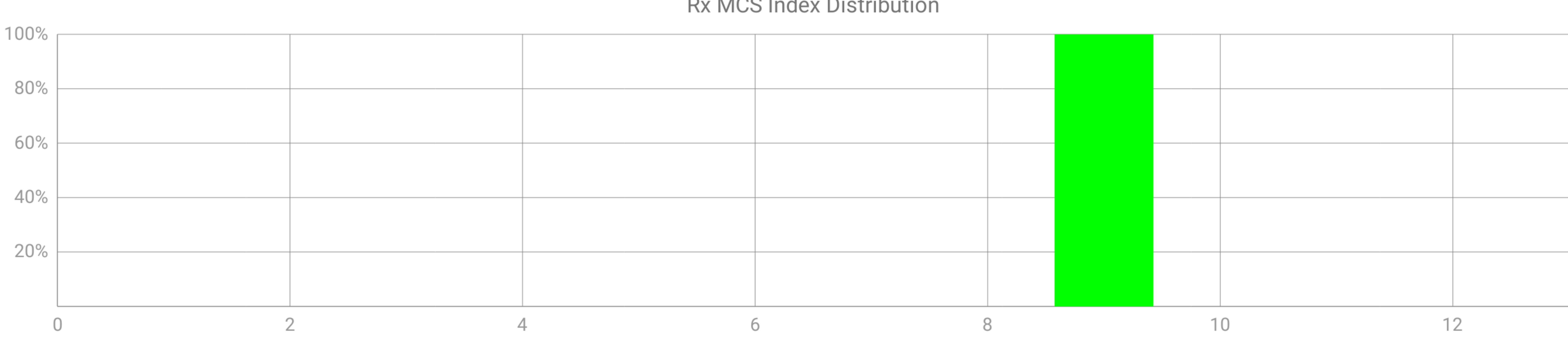
379,2Mbps

8 (256 QAM)

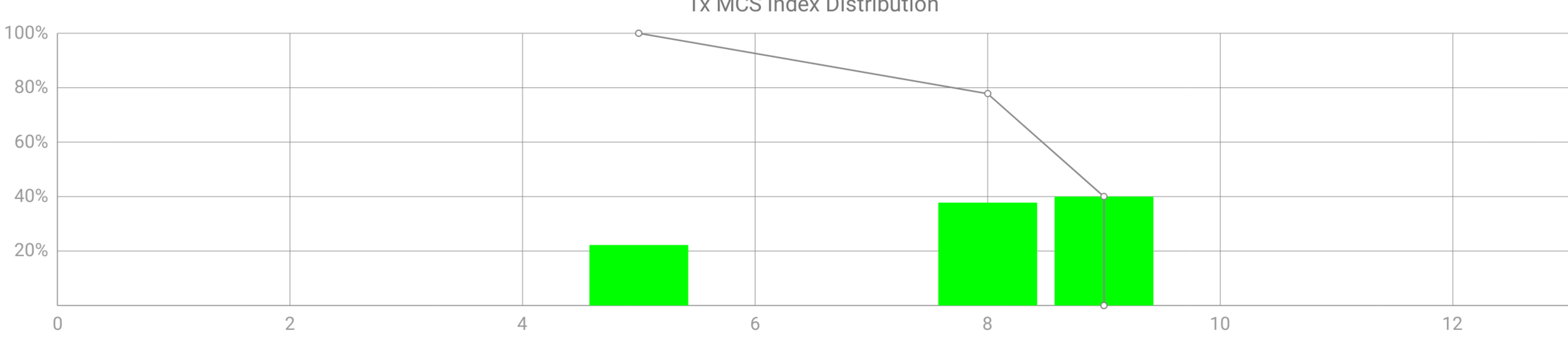
RSSI Distribution



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

[192.168.68.101, 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

