

✓

Data Connection

▼

Connection

WIFI

Connection type

WIFI

Device interface

wlan0

✓

WiFi Network

▼

Primary signal

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

SSID

dom_24

BSSID

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

Technology

WiFi 4/N300

Supplicant state

CONNECTED

Supplicant capabilities

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

Security

WPA2-Personal

✓

WiFi Spectrum

▼

Beacon (channel width)

2.4:10 (40MHz)

Beacon frequency

2457MHz

Beacon spectrum band

2.4GHz

Beacon ch (in band)

10

Channel width

40MHz

Highest encountered CCI/CCC (≥-62dBm)

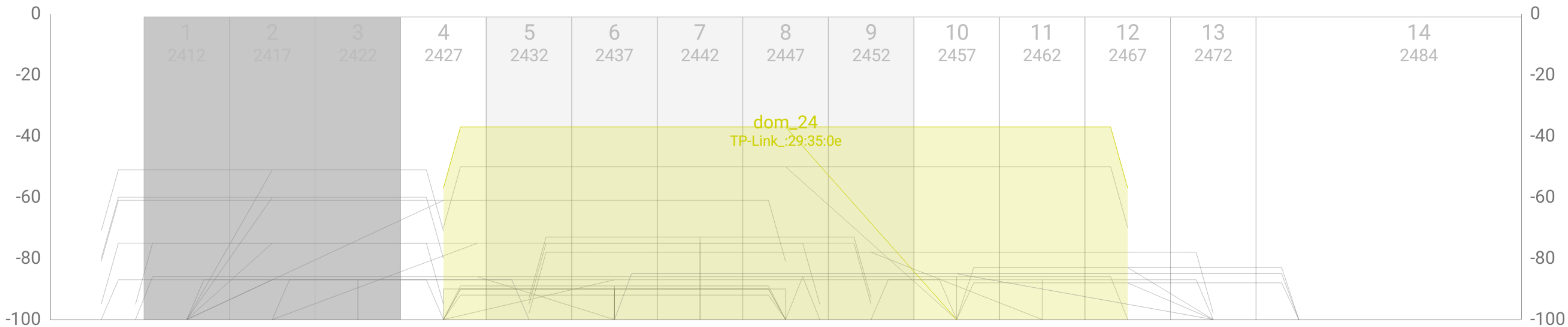
1

Highest encountered ACI/OBSS (≥-62dBm)

0

Average channel utilization

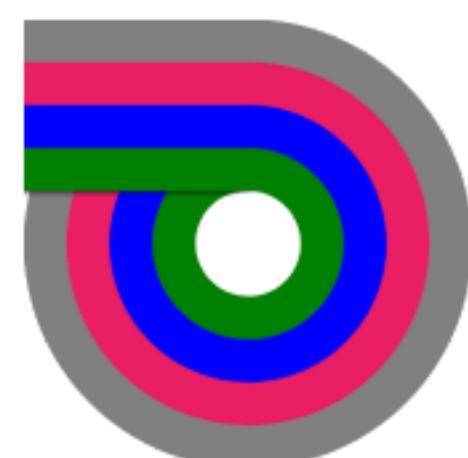
0%



All overlapping signals

dom_24	2.4:10 (40)	-37 dBm
TP-Link_:29:35:0e	N300	≥1 Mbps
[Hidden Network]	2.4:10 (40)	-50 dBm
c6:06:c3:29:35:0e	N300	≥1 Mbps
DIR-825-20	2.4:1 (40)	-61 dBm
D-LinkIn_d6:ee:a3	N300	≥1 Mbps
https://RYCHoo.TheUnixPlay.com/	0.0 %	2.4:7 (20) -73 dBm
HUAWEI_c:f3:67:c4	N144	≥1 Mbps
NETIASPOT-2.4GHz-M72u	9.0 %	2.4:7 (20) -75 dBm
huaweite_35:98:5c	1 sta	N144 ≥1 Mbps
TP-Link_9CF4	0.0 %	2.4:2 (40) -75 dBm
TP-Link_:37:9c:f4	N300	≥1 Mbps
T-Mobile-ZTE MC801A-1CD5	2.4:11 (40)	-78 dBm
ZTE_a:d5:22:1c:d5	AX1201	≥1 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

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RSSI (MCS)

-42dBm (7)

Average RSSI

-42dBm

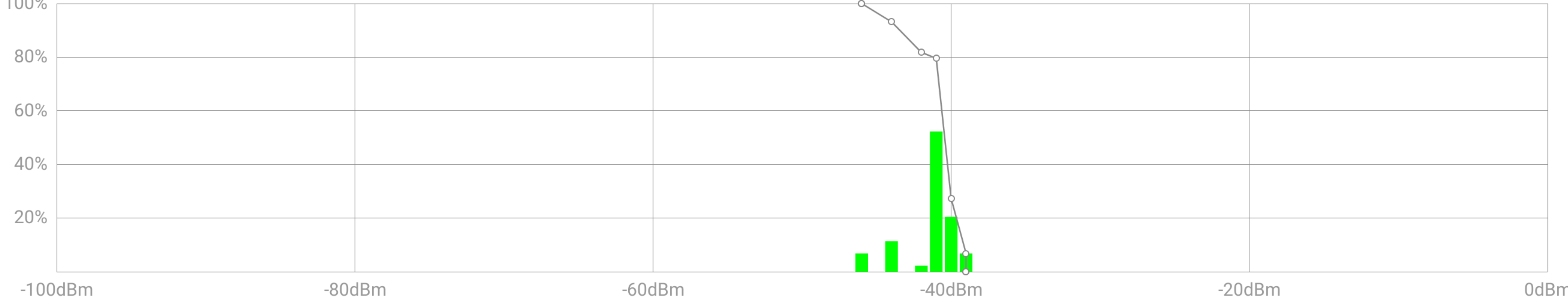
Average phy speed

150Mbps

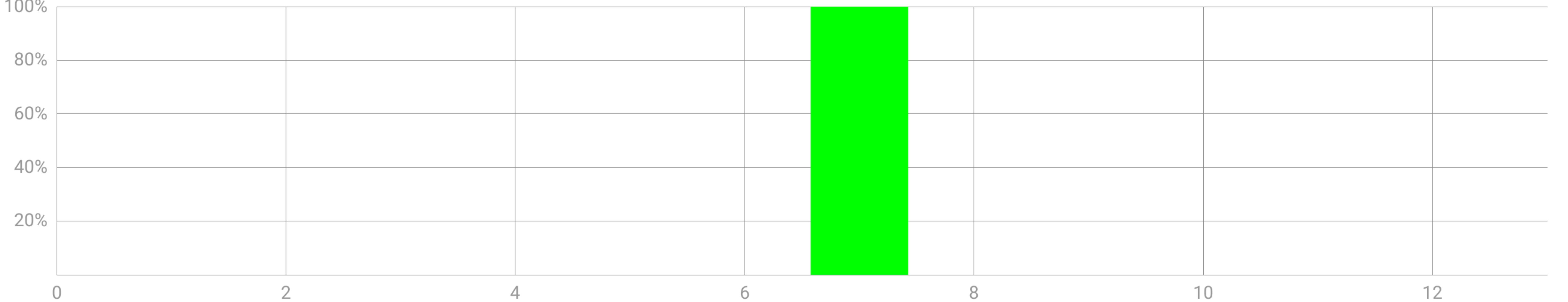
Average MCS Index

7 (64 QAM)

RSSI Distribution



MCS Index Distribution



✓

IP Connection

▼

Device IPs

[192.168.68.104, fe80::f663:1fff:fea1:2ddd]

DHCP Server

192.168.68.1

Device IPs

[192.168.68.104, fe80::f663:1fff:fea1:2ddd]

Default IP Gateway

[192.168.68.1](#)

ALL ROUTES

Destination specific

fe80::/64 → ::

Default

::/0 → fe80::c206:c3ff:fe29:350c

Destination specific

192.168.68.0/24 → 0.0.0.0

Default

0.0.0.0/0 → 192.168.68.1

