

✓

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 (≥-60dBm)

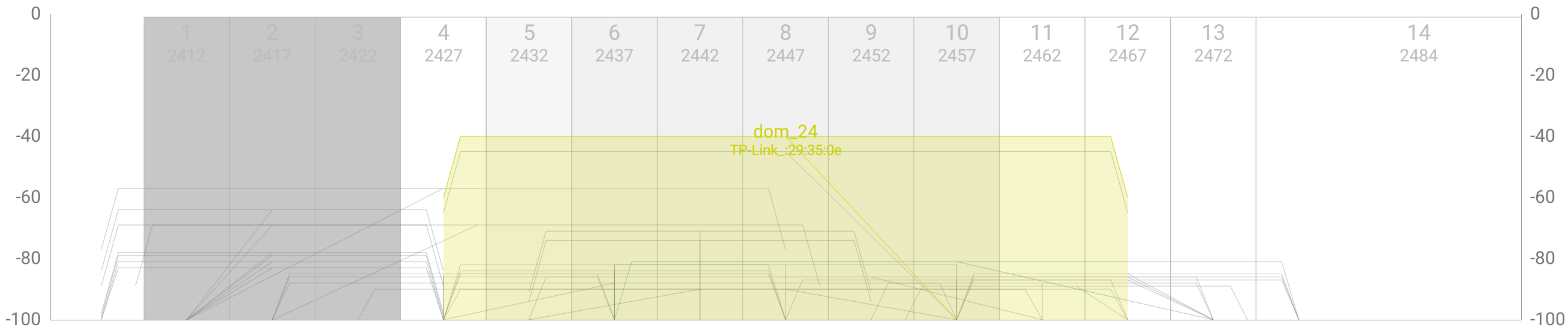
1

Highest encountered ACI/OBSS (≥-60dBm)

0

Average channel utilization

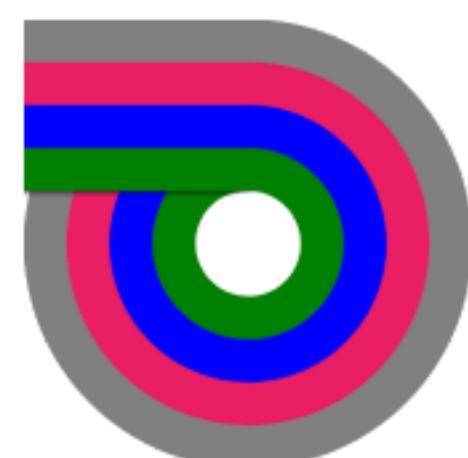
0%



All overlapping signals

dom_24		2.4:10 (40)	-40 dBm
TP-Link_:29:35:0e		N300	≥1 Mbps
[Hidden Network]		2.4:10 (40)	-45 dBm
c6:06:c3:29:35:0e		N300	≥1 Mbps
DIR-825-20		2.4:1 (40)	-57 dBm
D-LinkIn_d6:ee:a3		N300	≥1 Mbps
TP-Link_9CF4	0.0 %	2.4:2 (40)	-69 dBm
TP-Link_:37:9c:f4		N300	≥1 Mbps
https://RYCHoo.TheUnixPlay.com/	0.0 %	2.4:7 (20)	-71 dBm
HUAWEI_c:f3:67:c4		N144	≥1 Mbps
NETIASPOT-2.4GHz-M72u	5.1 %	2.4:7 (20)	-74 dBm
huaweite_35:98:5c	1 sta	N144	≥1 Mbps
Dom_18		2.4:13 (40)	-81 dBm
D-LinkIn_65:4a:f9		N300	≥1 Mbps
TCL-A399	11.0 %	2.4:8 (20)	-82 dBm
TCTmobil_c8:a3:99	1 sta	AX574	≥1 Mbps
RYBNET_DS_1EB478		2.4:6 (20)	-82 dBm
TP-LINK_:51:91:61		N217	≥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)



✓

WiFi Signal Quality

▼

RSSI (MCS)

Average RSSI

Average phy speed

Average MCS Index

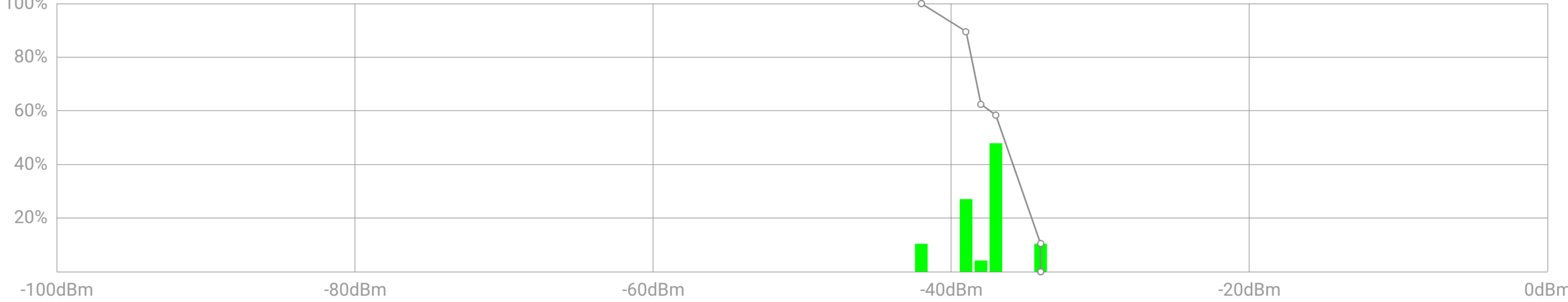
-39dBm (7)

-39dBm

150Mbps

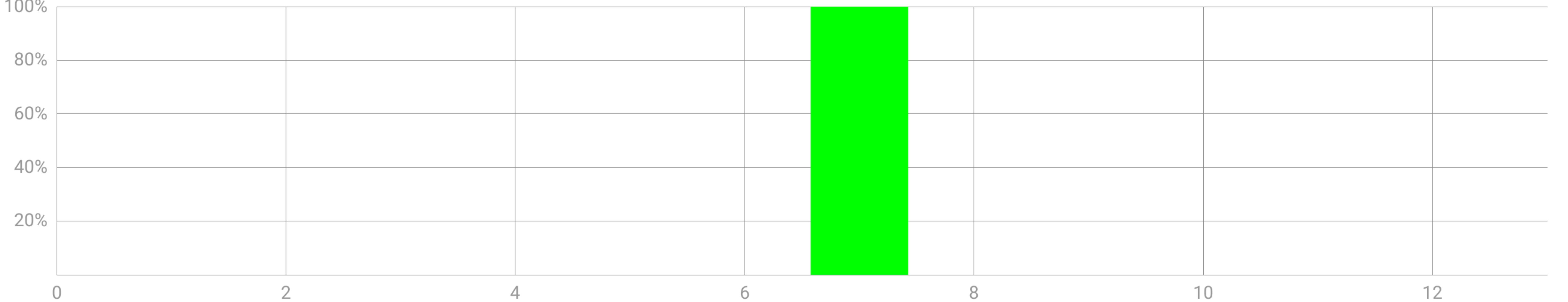
7 (64 QAM)

RSSI Distribution



RSSI Range (dBm)	Percentage
-45 to -40	10%
-40 to -35	25%
-35 to -30	45%
-30 to -25	10%

MCS Index Distribution



MCS Index	Percentage
7	100%

✓

IP Connection

▼

Device IPs

DHCP Server

Device IPs

Default IP Gateway

ALL ROUTES

Destination specific

Default

Destination specific

Default

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

192.168.68.1

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

[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

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