

✓

Data Connection

▼

Connection

WIFI

Connection type

WIFI

Device interface

wlan0

✓

WiFi Network

▼

Primary signal

WIFI/IPC_24_Biuro/18:fd:74:db:b1:c9

SSID

IPC_24_Biuro

BSSID

[18:fd:74:db:b1:c9](#)

AP

18FD74DBB1C9

Technology

WiFi 4/N300

Supplicant state

CONNECTED

Supplicant capabilities

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

Security

WPA/WPA2-Personal

⚠

WiFi Spectrum

▼

Highest encountered ACI/OBSS

1

Beacon frequency

2417MHz

Beacon spectrum band

2.4GHz

Beacon ch (in band)

2

Channel width

40MHz

Highest encountered CCI/CCC

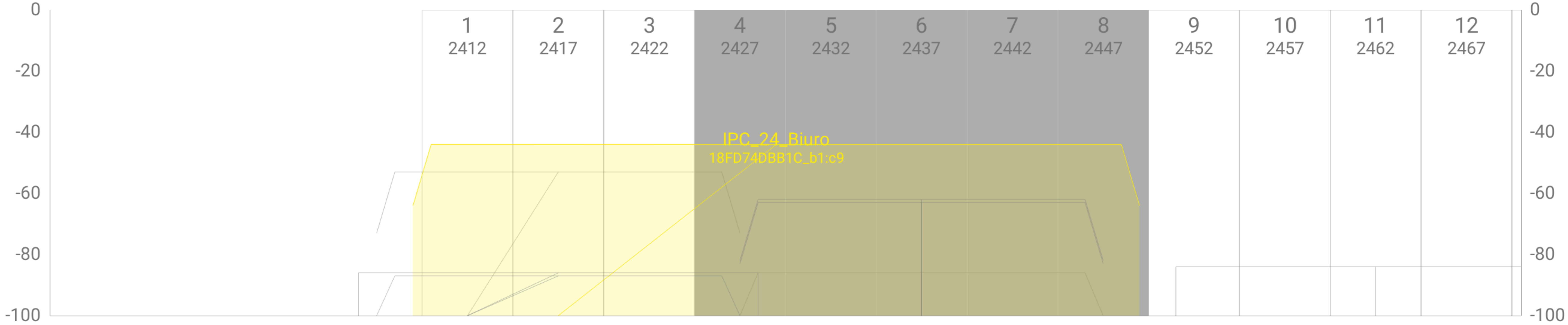
0

Highest encountered ACI/OBSS

1

Average channel utilization

0%



All overlapping signals

IPC_24_Biuro	2.4:2 (40)	-44 dBm
18FD74DBB1C_b1:c9	N300	≥6 Mbps
1e614f82	2.4:1 (20)	-53 dBm
ZHUHAIEW_61:4f:82	N72	≥1 Mbps
AkselWiFi	70.6 % 2.4:6 (20)	-62 dBm
Ubiquiti_6a:27:a7	11 stas N217	≥1 Mbps
[Hidden Network]	69.0 % 2.4:6 (20)	-63 dBm
1e:e8:29:6a:27:a7	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)

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Basic WiFi 6/7 Connection Test v0

✓

WiFi Signal Quality

▼

RSSI (MCS)

-43dBm (7)

Average RSSI

-43dBm

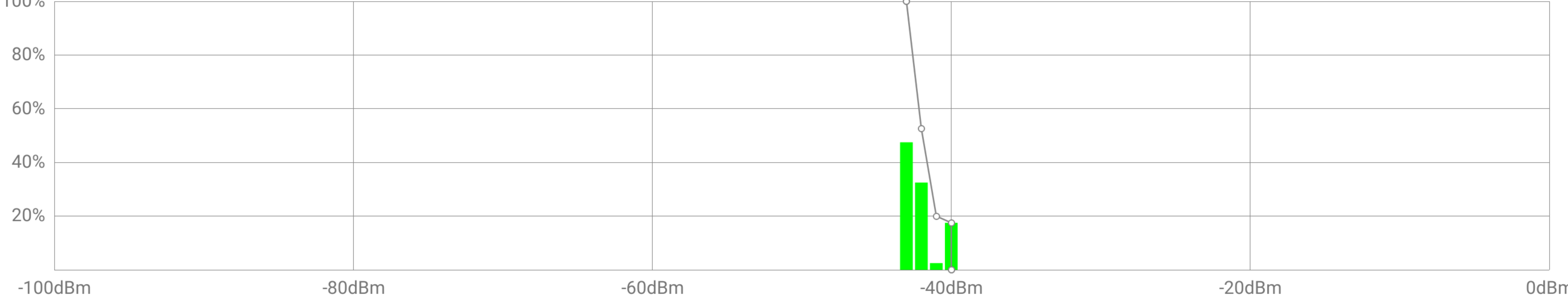
Average phy speed

150Mbps

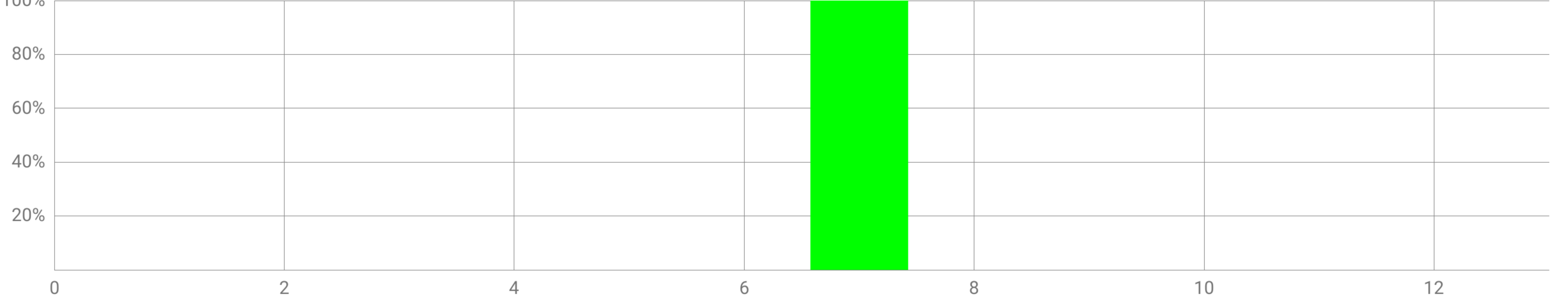
Average MCS Index

7 (64 QAM)

RSSI Distribution



MCS Index Distribution



✓

IP Connection

▼

Device IPs

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

DHCP Server

10.153.46.1

Device IPs

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

Default IP Gateway

[172.31.1.1](#)

ALL ROUTES

Destination specific

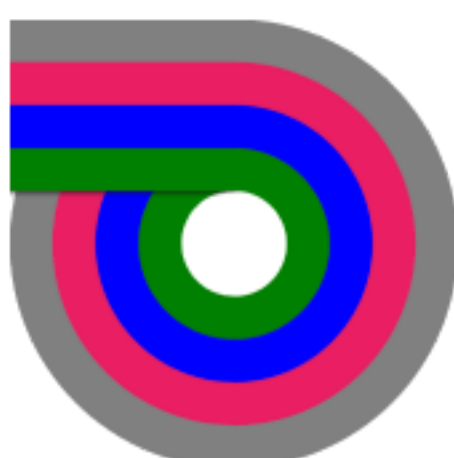
fe80::/64 → ::

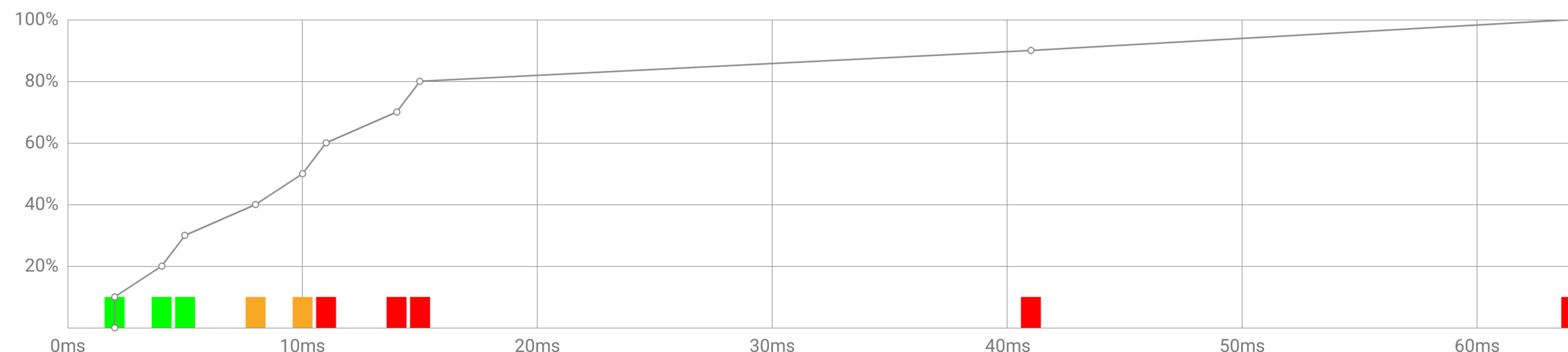
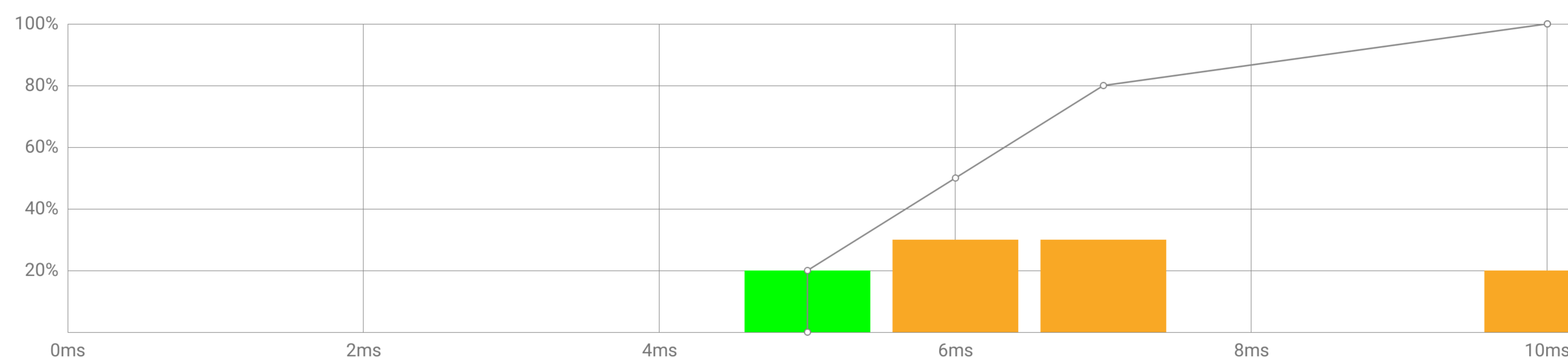
Destination specific

172.31.0.0/22 → 0.0.0.0

Default

0.0.0.0/0 → 172.31.1.1





10.153.46.1, 188.117.188.117, 89.25.182.14

10/16/33 ms

www.google.com:HTTPS

10

10

100%

0%

10 ms

10 ms

11 ms

16 ms

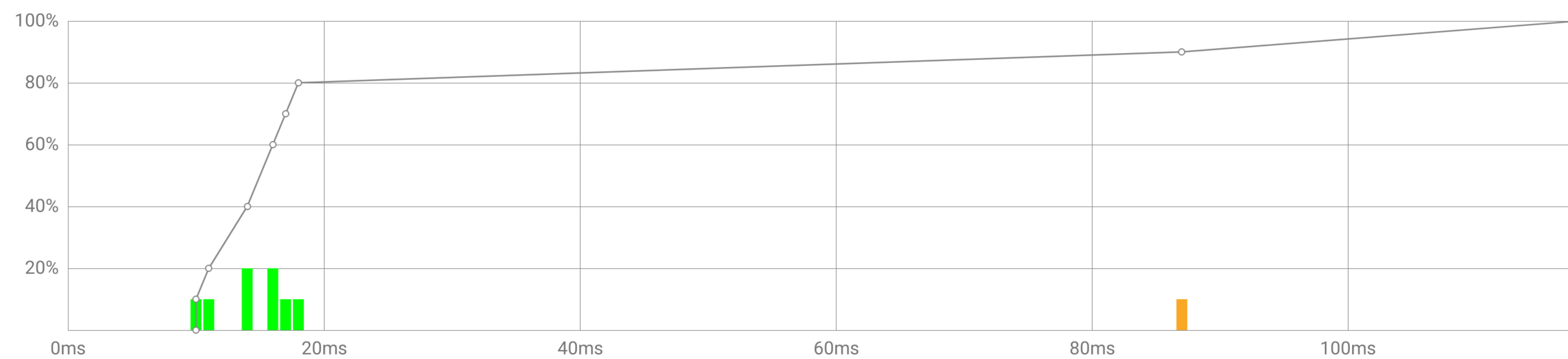
32.1 ms

17 ms

87 ms

118 ms

33 ms



21/39 Mbps

mhttp://

21 Mbps

39 Mbps

58 MB

