

✓

Data Connection

▼

Connection

WIFI

Connection type

WIFI

Device interface

wlan0

✓

WiFi Network

▼

Primary signal

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

Captive portal (detected by OS)

No

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

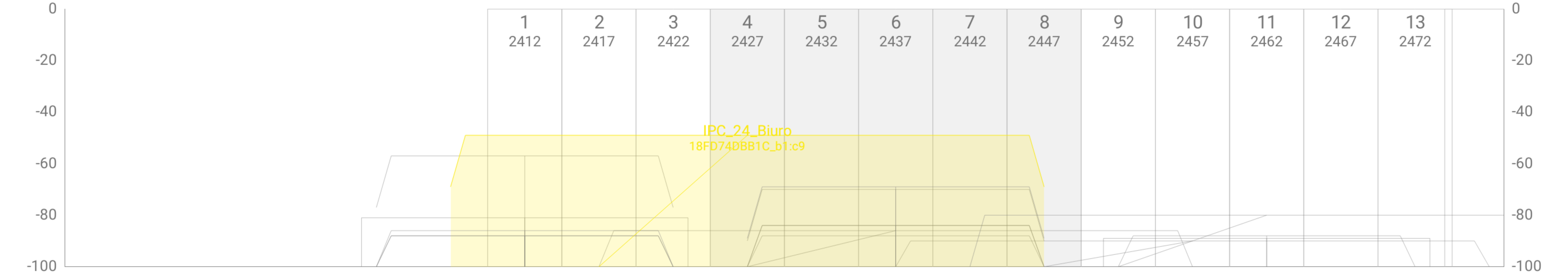
0

Highest encountered ACI/OBSS

1

Average BSS load

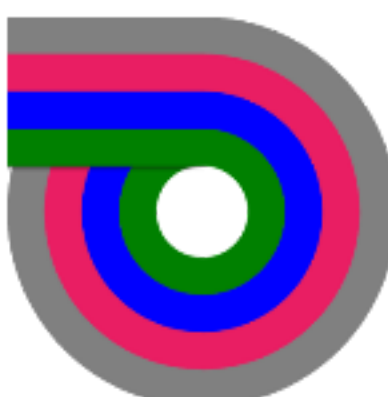
0%

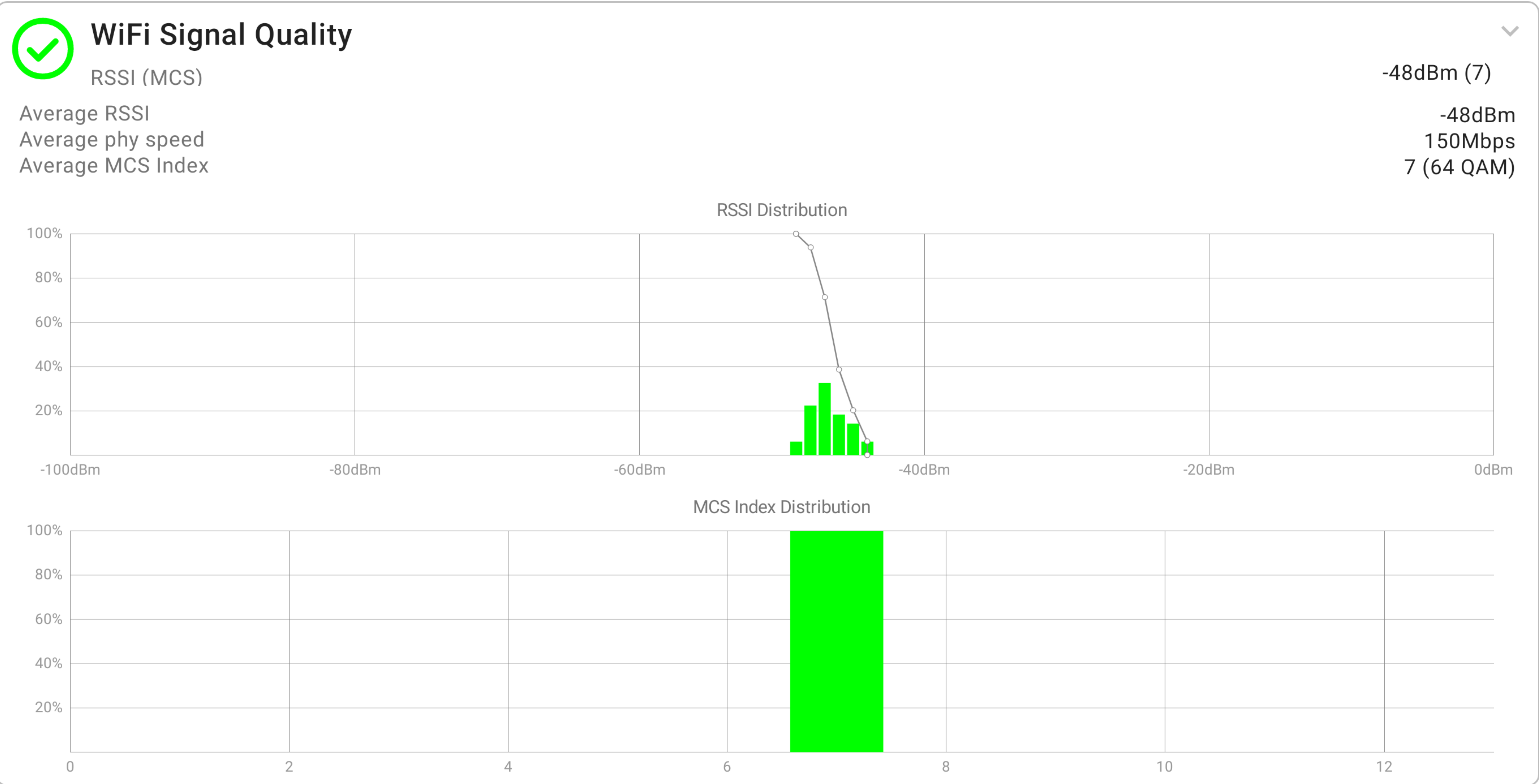


All Signals Overlapping the Analyzed Signal

IPC_24_Biuro	2.4:2 (40)	-49 dBm
18FD74DBB1C_b1:c9	N300	≥6 Mbps
1e614f82	2.4:1 (20)	-57 dBm
ZHUHAIEW_61:4f:82	N72	≥1 Mbps
AkselWiFi	9.8 % 2.4:6 (20)	-69 dBm
Ubiquiti_6a:27:a7	22 stas N217	≥1 Mbps
[Hidden Network]	11.8 % 2.4:6 (20)	-70 dBm
1e:e8:29:6a:27:a7	N217	≥1 Mbps
[Hidden Network]	0.0 % 2.4:9 (40)	-80 dBm
TP-LinkC_f0:19:a6	N300	≥1 Mbps
W-21WA174	2.4:1 (20)	-81 dBm
be:ff:4d:37:f1:4c	b54	≥1 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)





✓

IP Connection

Device IPs

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

10.153.46.1

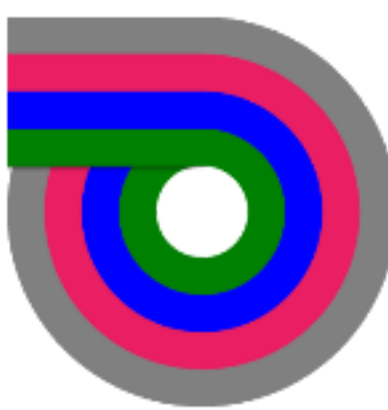
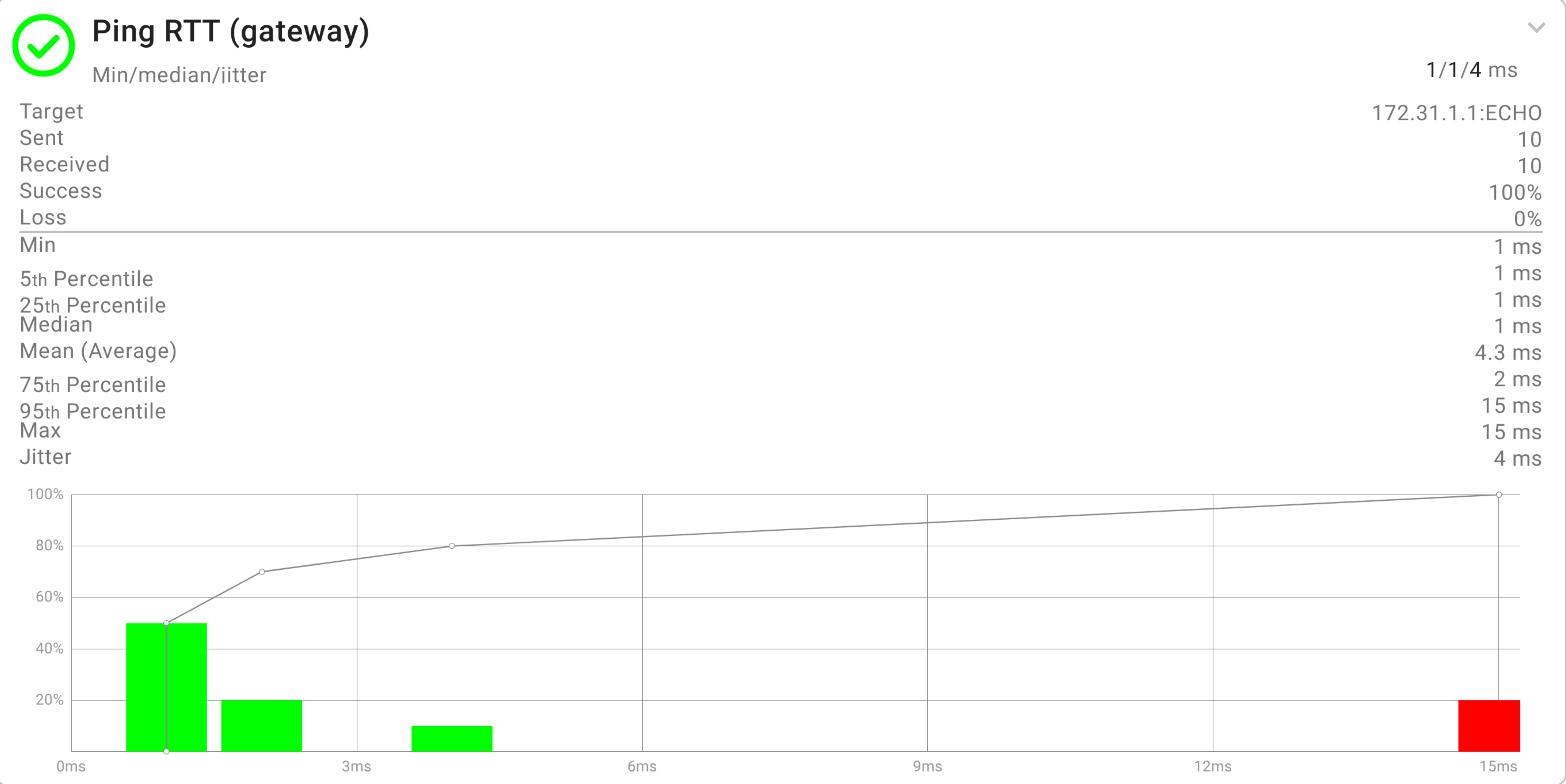
[172.31.1.34, fe80::f663:1fff:fea1:2ddd]

[172.31.1.1](#)

fe80::/64 → ::

172.31.0.0/22 → 0.0.0.0

0.0.0.0/0 → 172.31.1.1



✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter2/3/6 ms

Target10.153.46.1:DNS

Requests10

Responses10

Success100%

Loss0%

Min2 ms

5th Percentile2 ms

25th Percentile2 ms

Median3 ms

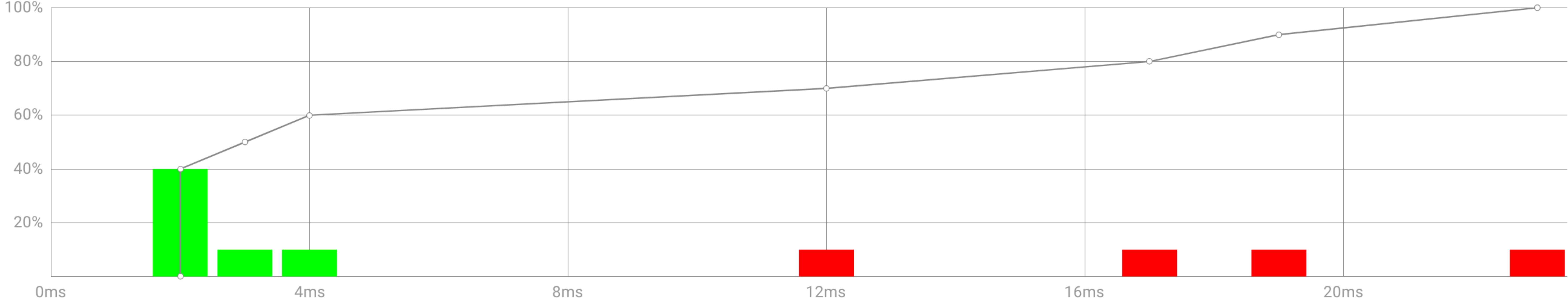
Mean (Average)8.6 ms

75th Percentile12 ms

95th Percentile19 ms

Max23 ms

Jitter6 ms



✓

Internet Connection

▼

Public IP91.203.248.16

ISPAS47250 AKSEL sp. z o.o./PL🇵🇱

Public IP91.203.248.16

ISPAS47250 AKSEL sp. z o.o./PL🇵🇱

DNS Servers10.153.46.1, 188.117.188.117, 89.25.182.14

✓

TCP Connection Setup RTT (www.google.com:443)

▼

Min/median/jitter9/10/15 ms

Targetwww.google.com:HTTPS

Attempts10

Connections10

Success100%

Loss0%

Min9 ms

5th Percentile9 ms

25th Percentile9 ms

Median10 ms

Mean (Average)17.2 ms

75th Percentile12 ms

95th Percentile23 ms

Max63 ms

Jitter15 ms

