

✓

Data Connection

▼

Connection

WIFI

Connection type

WIFI

Device interface

wlan0

✓

WiFi Network

▼

Primary signal

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

Captive portal (detected by OS)

No

SSID

dom_24

BSSID

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

Technology

WiFi 4/N300

Supplicant state

CONNECTED

Supplicant capabilities

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

Security

WPA2-Personal

!

WiFi Spectrum

▼

Highest encountered ACI/OBSS

3

Beacon frequency

2442MHz

Beacon spectrum band

2.4GHz

Beacon ch (in band)

7

Channel width

40MHz

Highest encountered CCI

1

Highest encountered ACI/OBSS

3

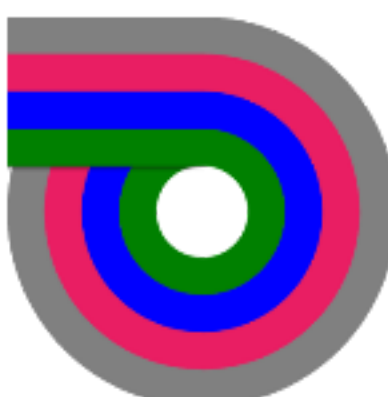
Average BSS load

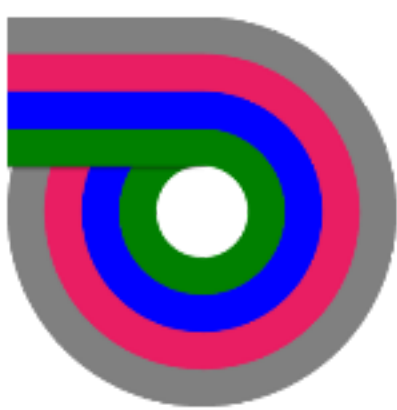
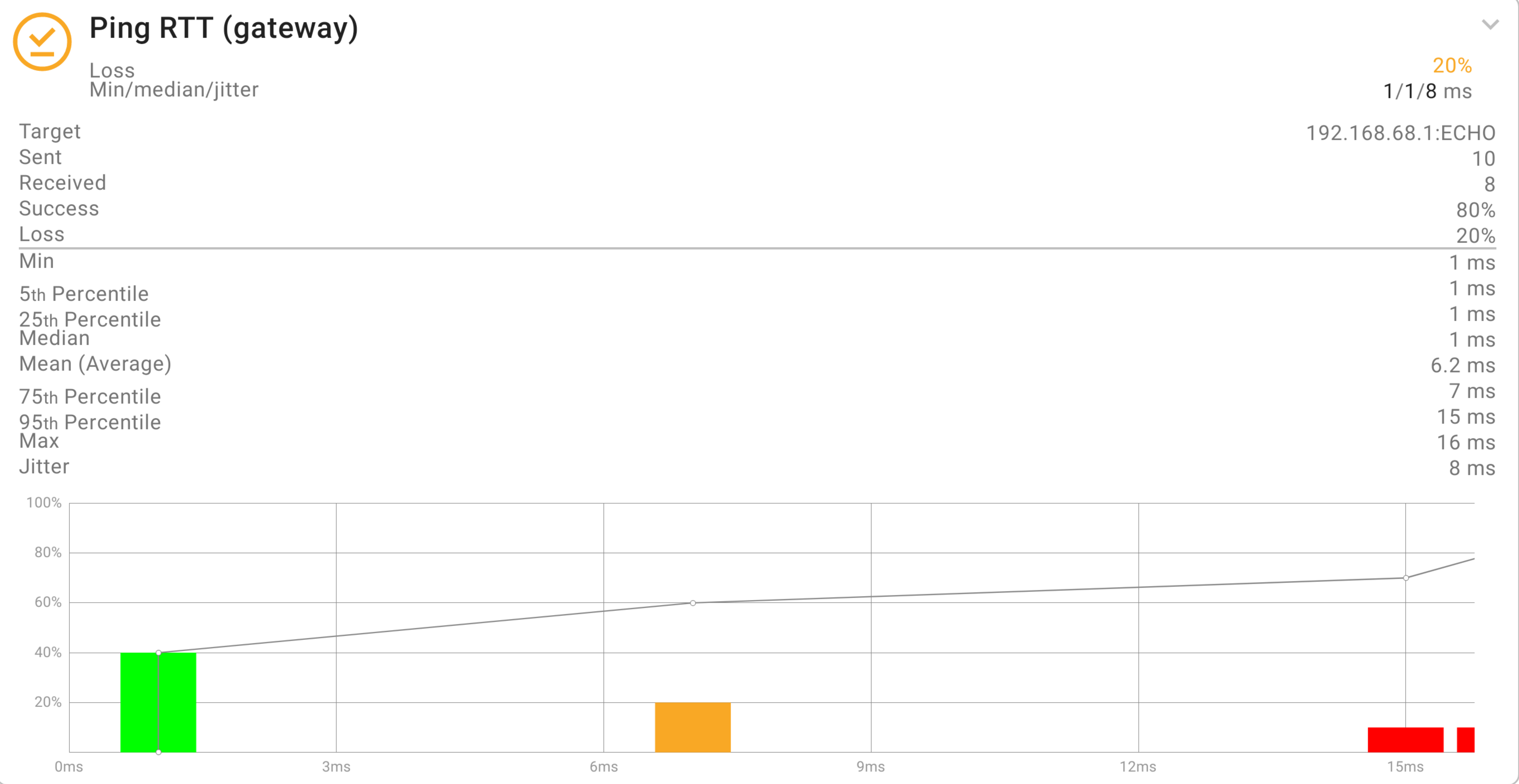
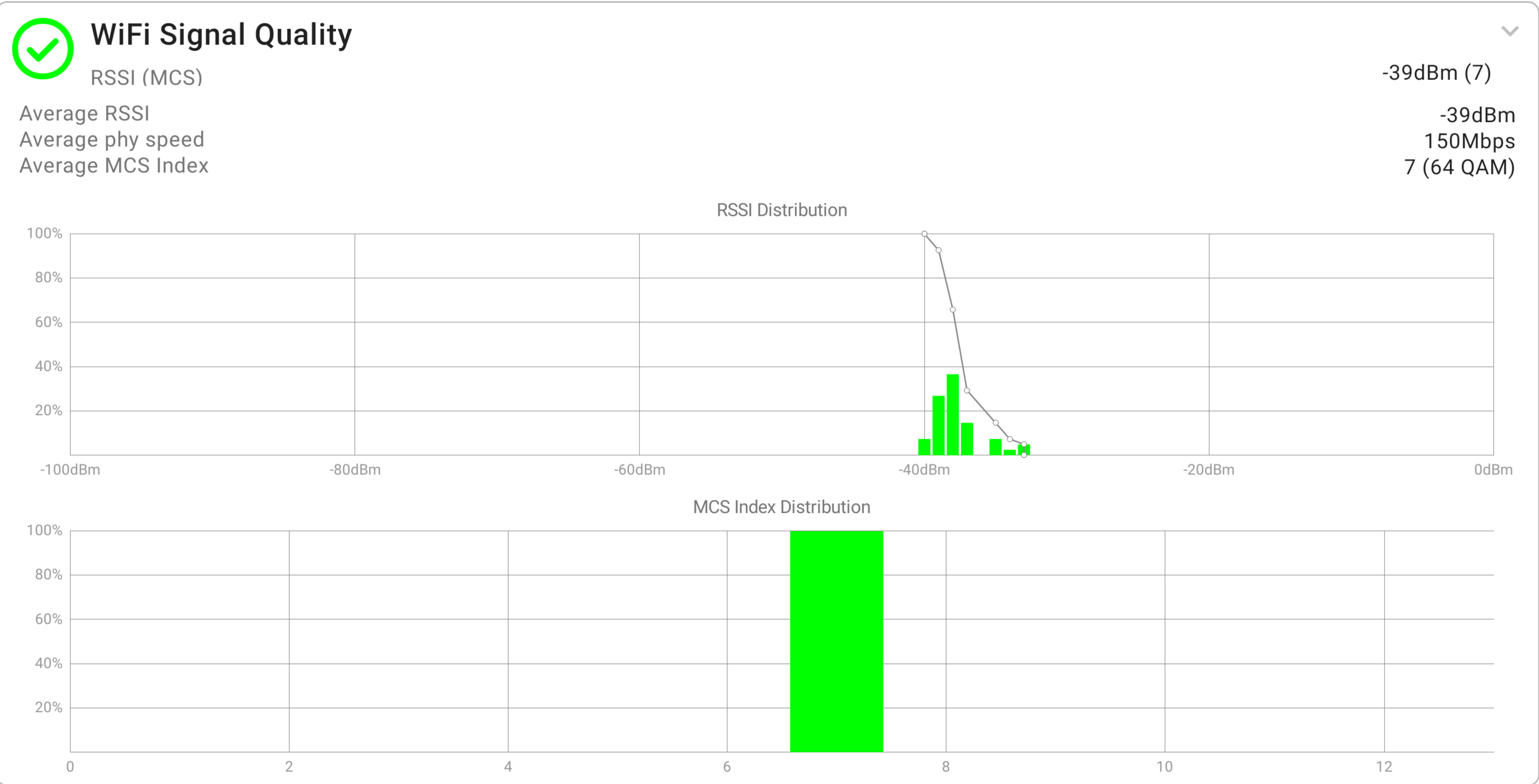
0%

All Signals Overlapping the Analyzed Signal

dom_24		2.4:7 (40)	-38 dBm
TP-Link_:29:35:0e		N300	≥1 Mbps
[Hidden Network]		2.4:7 (40)	-39 dBm
TP-LinkC_29:35:0e		N300	≥1 Mbps
[Hidden Network]	17.6 %	2.4:10 (40)	-43 dBm
TP-LinkC_af:48:8a		N300	≥1 Mbps
Dom8/23	38.0 %	2.4:10 (40)	-44 dBm
TP-Link_:af:48:8a		N300	≥1 Mbps
UPC4056381	45.1 %	2.4:1 (20)	-56 dBm
D-LinkIn_9f:59:a4		N144	≥1 Mbps
DIR-825-20		2.4:1 (40)	-57 dBm
D-LinkIn_d6:ee:a3		N300	≥1 Mbps
NETIASPOT-2.4GHz-AF7D19	32.9 %	2.4:11 (20)	-62 dBm
Advanced_af:7d:1c	2 stas	N144	≥1 Mbps
UPC247025073	21.6 %	2.4:11 (20)	-74 dBm
Broadcom_f6:22:4b		N144	≥1 Mbps
UPC4056381	37.3 %	2.4:1 (20)	-75 dBm
RalinkTe_c5:8e:ae	3 stas	N144	≥1 Mbps
UPC1818467		2.4:6 (20)	-77 dBm
UbeeInte_44:16:86		N144	≥1 Mbps
AB-0F76	34.9 %	2.4:11 (40)	-79 dBm
D-LinkIn_b1:0f:77	1 sta	N270	≥1 Mbps
UPC3845276	28.2 %	2.4:1 (20)	-81 dBm
RalinkTe_c6:15:0b		N144	≥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)





✓

DNS Name Query RTT (dhcp)

▼

Min/median/jitter6/18/104 ms

Target78.31.136.10:DNS

Requests10

Responses10

Success100%

Loss0%

Min6 ms

5th Percentile6 ms

25th Percentile8 ms

Median18 ms

Mean (Average)59.4 ms

75th Percentile19 ms

95th Percentile24 ms

Max454 ms

Jitter104 ms

The graph displays the cumulative distribution of DNS Name Query RTT (dhcp) times. The x-axis represents time in milliseconds (0ms to 400ms), and the y-axis represents the percentage of successful queries (0% to 100%). The curve shows that approximately 90% of queries complete within 20ms, reaching near 100% completion by 100ms. A histogram at the bottom shows individual query times as red bars, with most values clustered below 50ms.

✓

Internet Connection

▼

Public IP79.124.107.1
ISPAS44124 Rybnet Sp. z o.o. Sp. k./PL🇵🇱

Public IP79.124.107.1

ISPAS44124 Rybnet Sp. z o.o. Sp. k./PL🇵🇱

DNS Servers79.124.106.1, 78.31.136.10

✓

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

▼

Min/median/jitter13/30/22 ms

Targetwww.google.com:HTTPS

Attempts10

Connections9

Success90%

Loss10%

Min13 ms

5th Percentile13 ms

25th Percentile14 ms

Median30 ms

Mean (Average)36.7 ms

75th Percentile31 ms

95th Percentile42 ms

Max117 ms

Jitter22 ms

The graph displays the cumulative distribution of TCP Connection Setup RTT (www.google.com:443) times. The x-axis represents time in milliseconds (0ms to 100ms), and the y-axis represents the percentage of successful connections (0% to 100%). The curve shows that approximately 80% of connections complete within 40ms, reaching near 100% completion by 100ms. A histogram at the bottom shows individual connection times as green bars, with most values clustered between 10ms and 40ms.

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