Ping Plotter Test Report

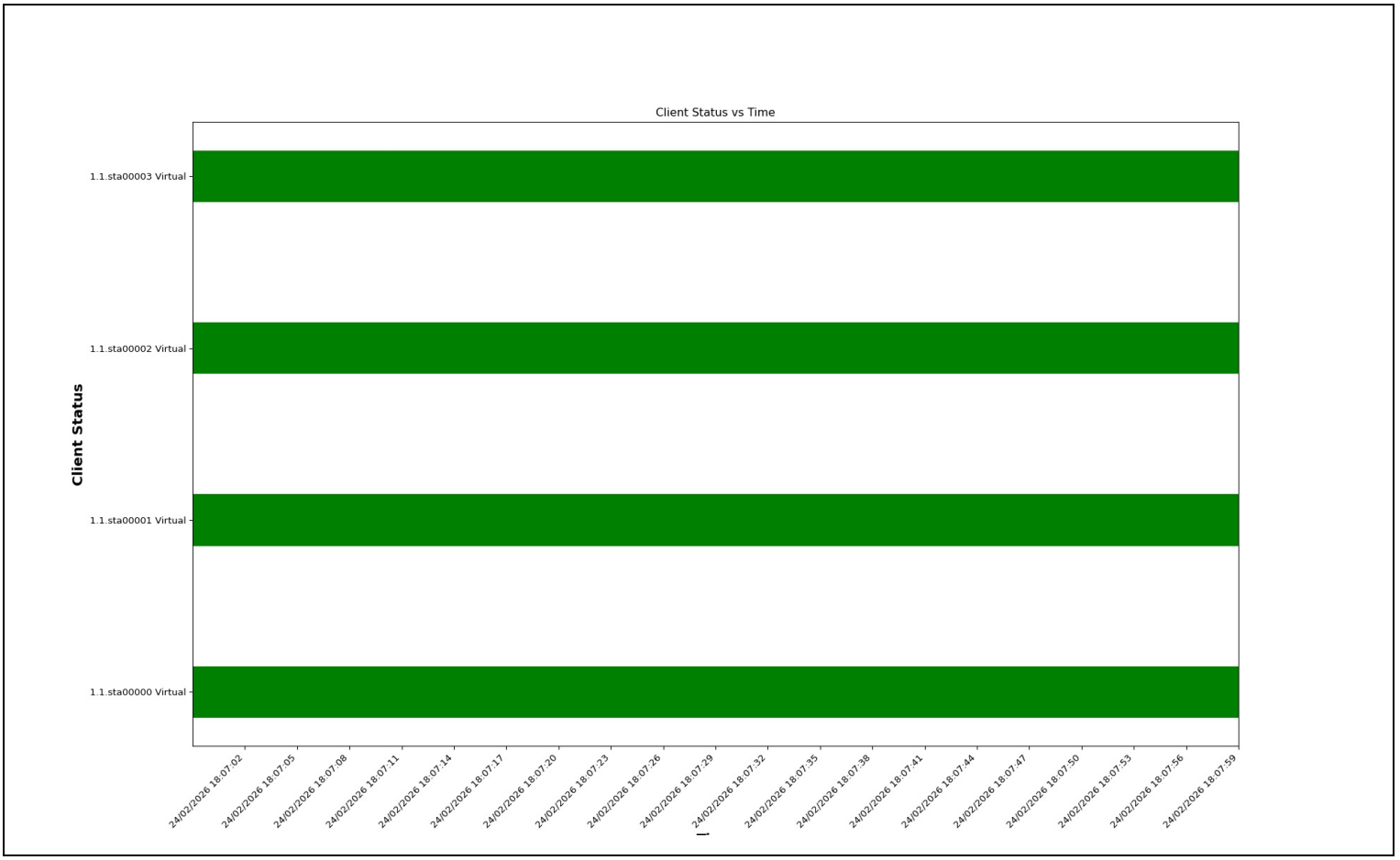
2026-02-24-18-08-03

Test Setup Information	SSID	NETGEAR_2G_Open
	Security	open
	Website / IP	8.8.8.8
	No of Devices	4 (V:4, A:0, W:0, L:0, M:0)
	Duration	00:01:00

Objective

Candela Ping Plotter Test assesses the network connectivity for specified clients by measuring Round Trip data packet Travel time. It also detects issues like packet loss, delays, and response time variations, ensuring effective device communication and identifying connectivity problems.

Individual Ping Plotter Graph for 00:01:00 duration:

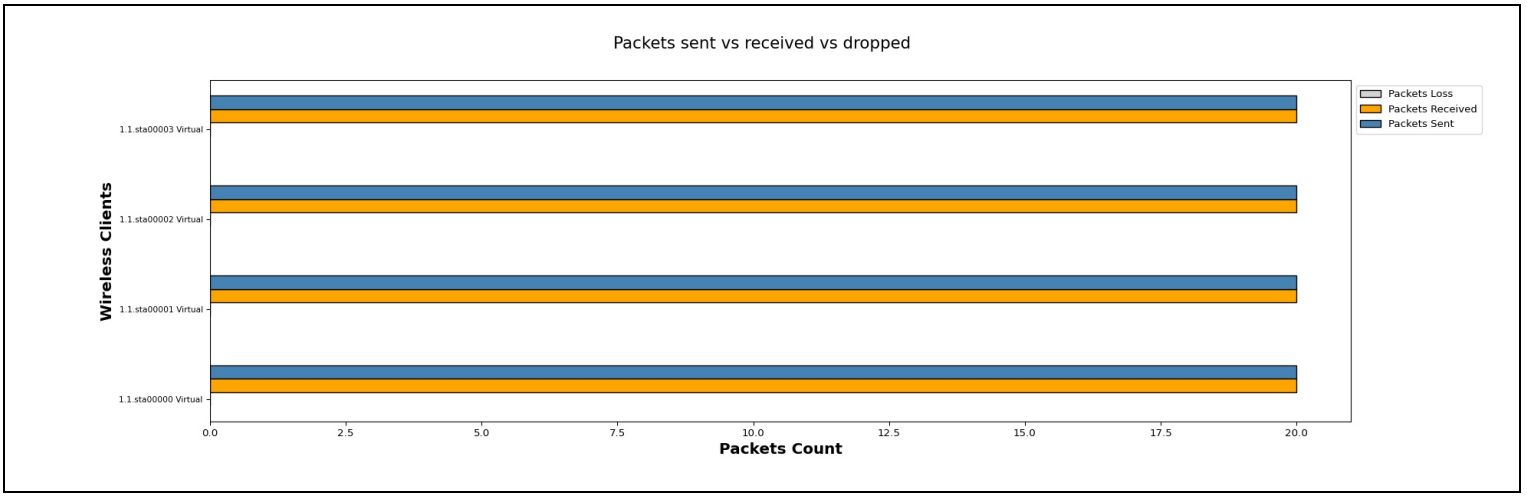


Individual client table report:

Wireless Client	IP Address	MAC	BSSID	SSID	Channel	Packets Sent	Packets Received	Packet Loss %	AVG RTT (ms)
1.1.sta00000 Virtual	192.168.204.84	04:f0:21:89:bd:f4	94:A6:7E:74:26:31	NETGEAR_2G_Open	149	20	20	0.0	16.935
1.1.sta00001 Virtual	192.168.204.85	04:f0:21:89:e6:f4	94:A6:7E:74:26:31	NETGEAR_2G_Open	149	20	20	0.0	17.115
1.1.sta00002 Virtual	192.168.204.81	04:f0:21:89:fa:f4	94:A6:7E:74:26:31	NETGEAR_2G_Open	149	20	20	0.0	17.560

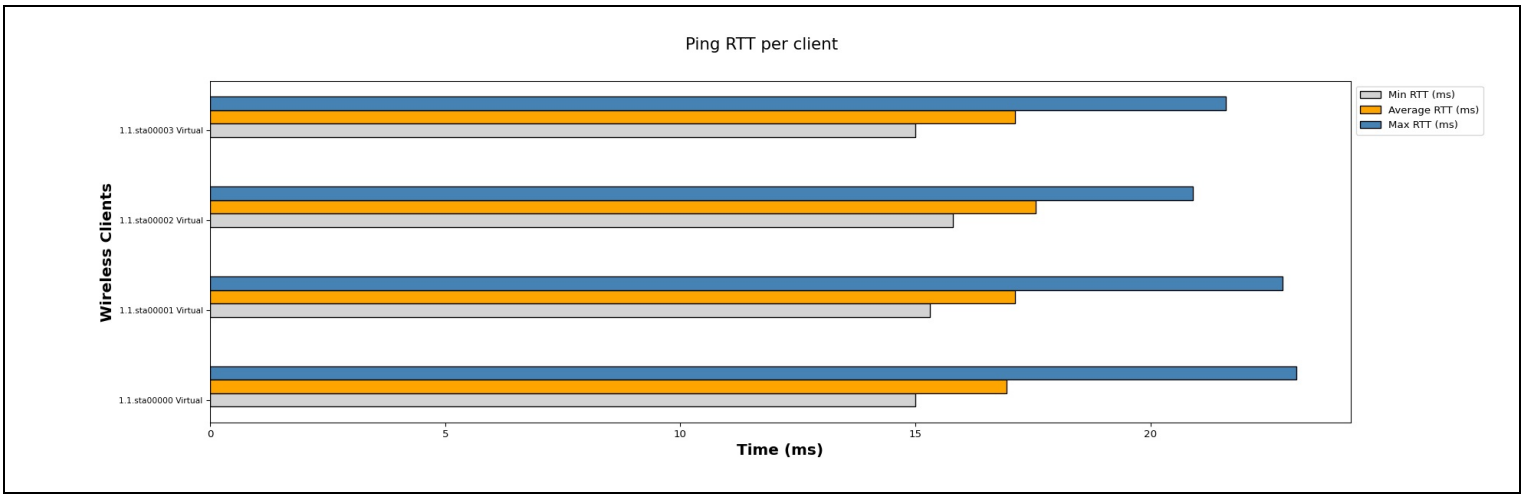
1.1.sta00003 Virtual	192.168.204.86	04:f0:21:89:aa:f4	94:A6:7E:74:26:31	NETGEAR_2G_Open	149	20	20	0.0	17.120

Packets sent vs packets received vs packets dropped



Wireless Client	MAC	Channel	Mode	Packets Sent	Packets Received	Packets Loss
1.1.sta00000	04:f0:21:89:bd:f4	149	802.11an-AC 80 2x2	20	20	0
1.1.sta00001	04:f0:21:89:e6:f4	149	802.11an-AC 80 2x2	20	20	0
1.1.sta00002	04:f0:21:89:fa:f4	149	802.11an-AC 80 2x2	20	20	0
1.1.sta00003	04:f0:21:89:aa:f4	149	802.11an-AC 80 2x2	20	20	0

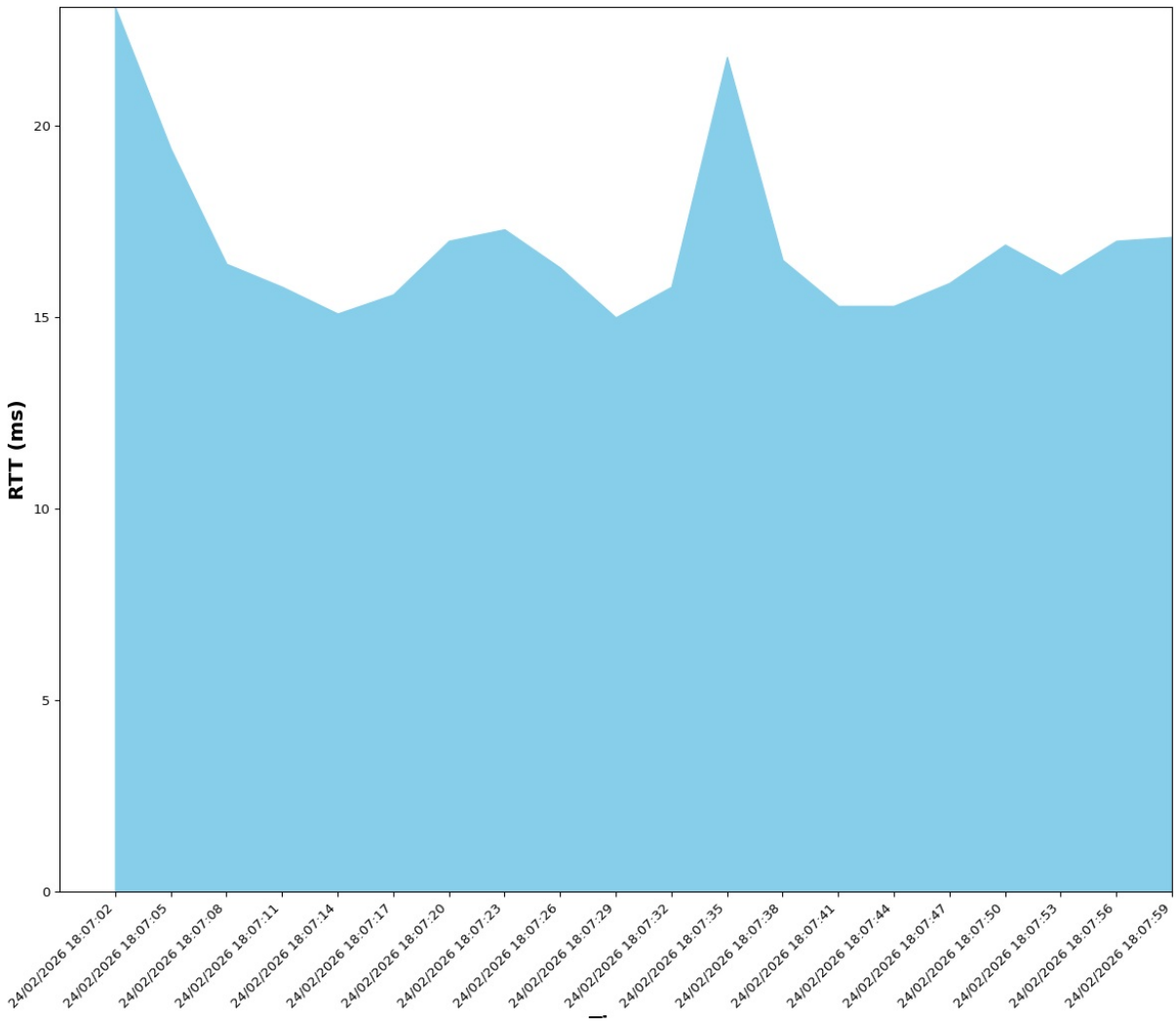
Ping RTT Graph



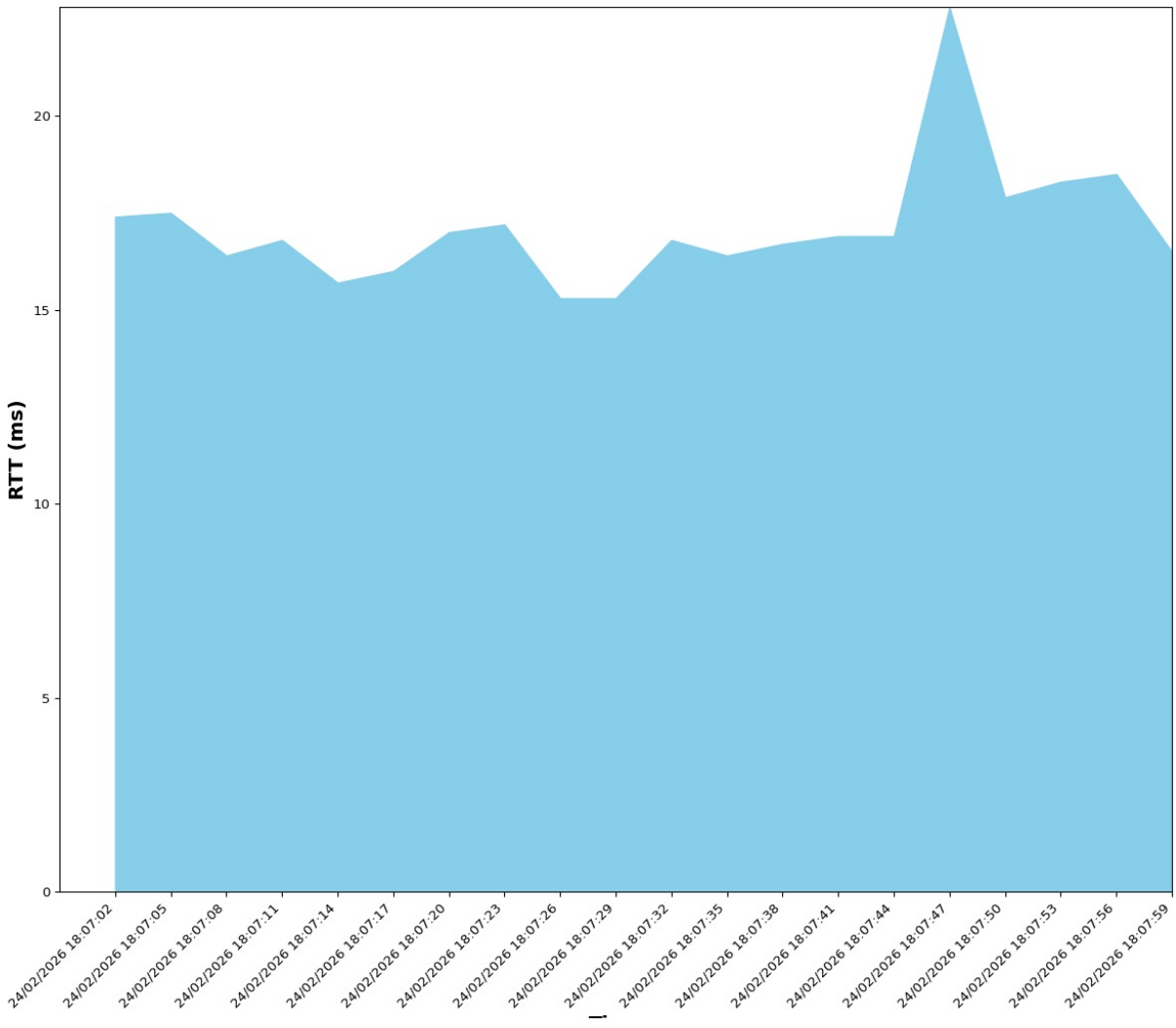
Wireless Client	MAC	Channel	Mode	Min RTT (ms)	Average RTT (ms)	Max RTT (ms)
1.1.sta00000	04:f0:21:89:bd:f4	149	802.11an-AC 80 2x2	15.0	16.935	23.1
1.1.sta00001	04:f0:21:89:e6:f4	149	802.11an-AC 80 2x2	15.3	17.115	22.8
1.1.sta00002	04:f0:21:89:fa:f4	149	802.11an-AC 80 2x2	15.8	17.560	20.9
1.1.sta00003	04:f0:21:89:aa:f4	149	802.11an-AC 80 2x2	15.0	17.120	21.6

Individual RTT vs Time Plots:

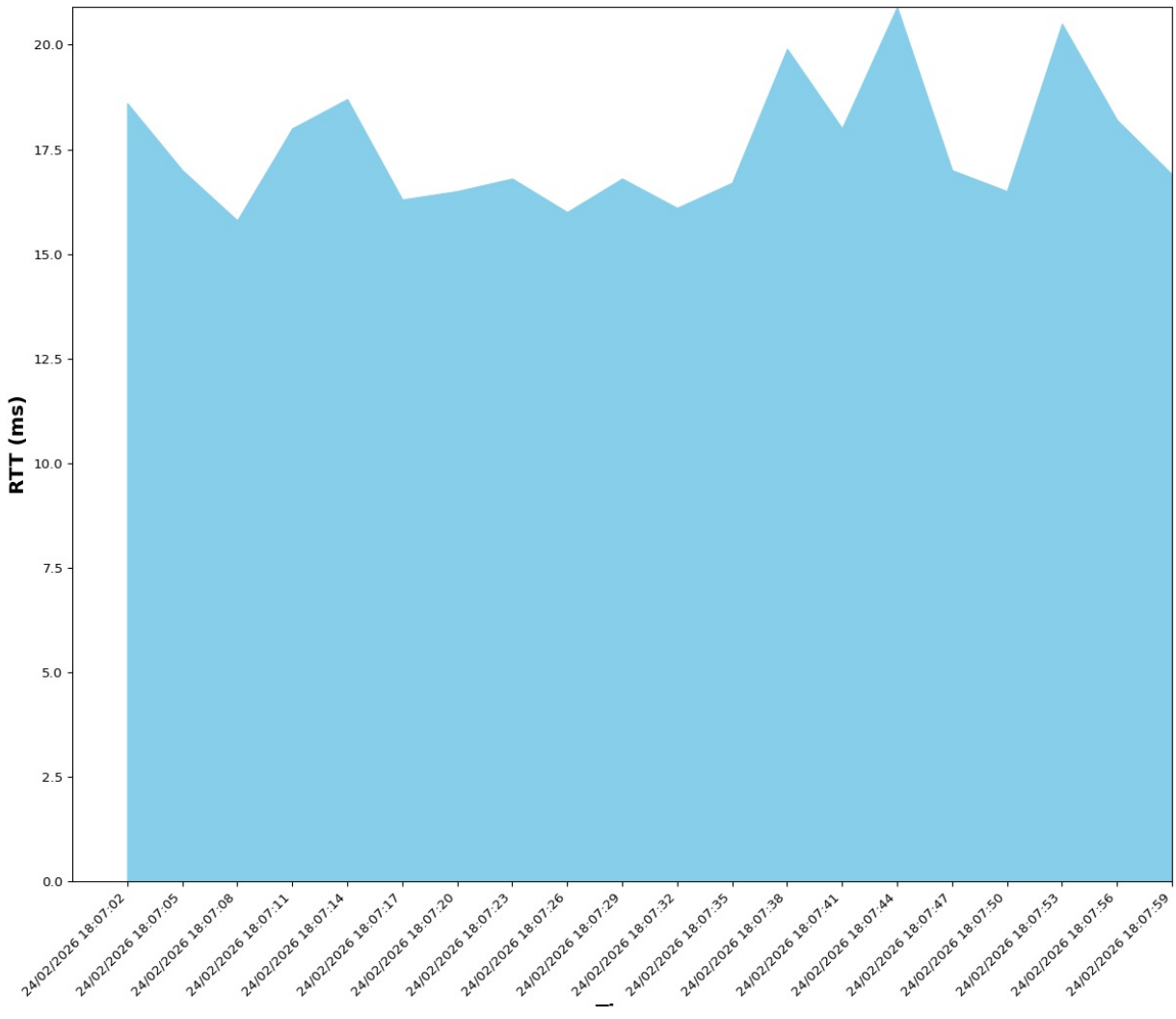
1.1.sta00000


RTT (ms)
0
5
10
15
20
24/02/2026 18:07:02
24/02/2026 18:07:05
24/02/2026 18:07:08
24/02/2026 18:07:11
24/02/2026 18:07:14
24/02/2026 18:07:17
24/02/2026 18:07:20
24/02/2026 18:07:23
24/02/2026 18:07:26
24/02/2026 18:07:29
24/02/2026 18:07:32
24/02/2026 18:07:35
24/02/2026 18:07:38
24/02/2026 18:07:41
24/02/2026 18:07:44
24/02/2026 18:07:47
24/02/2026 18:07:50
24/02/2026 18:07:53
24/02/2026 18:07:56
24/02/2026 18:07:59

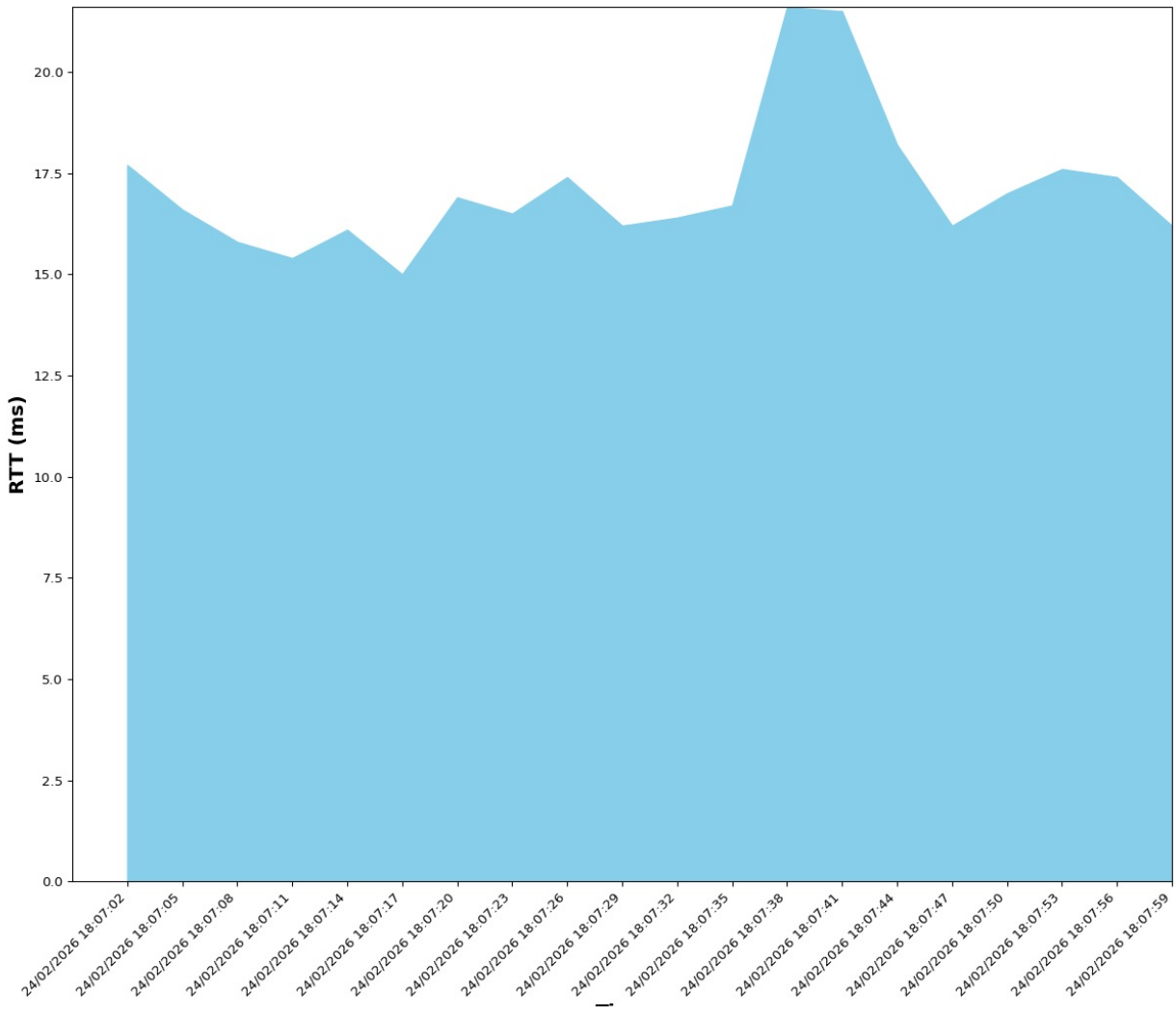
1.1.sta00001


RTT (ms)
0
5
10
15
20
24/02/2026 18:07:02
24/02/2026 18:07:05
24/02/2026 18:07:08
24/02/2026 18:07:11
24/02/2026 18:07:14
24/02/2026 18:07:17
24/02/2026 18:07:20
24/02/2026 18:07:23
24/02/2026 18:07:26
24/02/2026 18:07:29
24/02/2026 18:07:32
24/02/2026 18:07:35
24/02/2026 18:07:38
24/02/2026 18:07:41
24/02/2026 18:07:44
24/02/2026 18:07:47
24/02/2026 18:07:50
24/02/2026 18:07:53
24/02/2026 18:07:56
24/02/2026 18:07:59

1.1.sta00002


RTT (ms)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
24/02/2026 18:07:02
24/02/2026 18:07:05
24/02/2026 18:07:08
24/02/2026 18:07:11
24/02/2026 18:07:14
24/02/2026 18:07:17
24/02/2026 18:07:20
24/02/2026 18:07:23
24/02/2026 18:07:26
24/02/2026 18:07:29
24/02/2026 18:07:32
24/02/2026 18:07:35
24/02/2026 18:07:38
24/02/2026 18:07:41
24/02/2026 18:07:44
24/02/2026 18:07:47
24/02/2026 18:07:50
24/02/2026 18:07:53
24/02/2026 18:07:56
24/02/2026 18:07:59

1.1.sta00003


RTT (ms)
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
0.0
24/02/2026 18:07:02
24/02/2026 18:07:05
24/02/2026 18:07:08
24/02/2026 18:07:11
24/02/2026 18:07:14
24/02/2026 18:07:17
24/02/2026 18:07:20
24/02/2026 18:07:23
24/02/2026 18:07:26
24/02/2026 18:07:29
24/02/2026 18:07:32
24/02/2026 18:07:35
24/02/2026 18:07:38
24/02/2026 18:07:41
24/02/2026 18:07:44
24/02/2026 18:07:47
24/02/2026 18:07:50
24/02/2026 18:07:53
24/02/2026 18:07:56
24/02/2026 18:07:59