

# Ping Plotter Test Report

2025-09-05-18-23-06

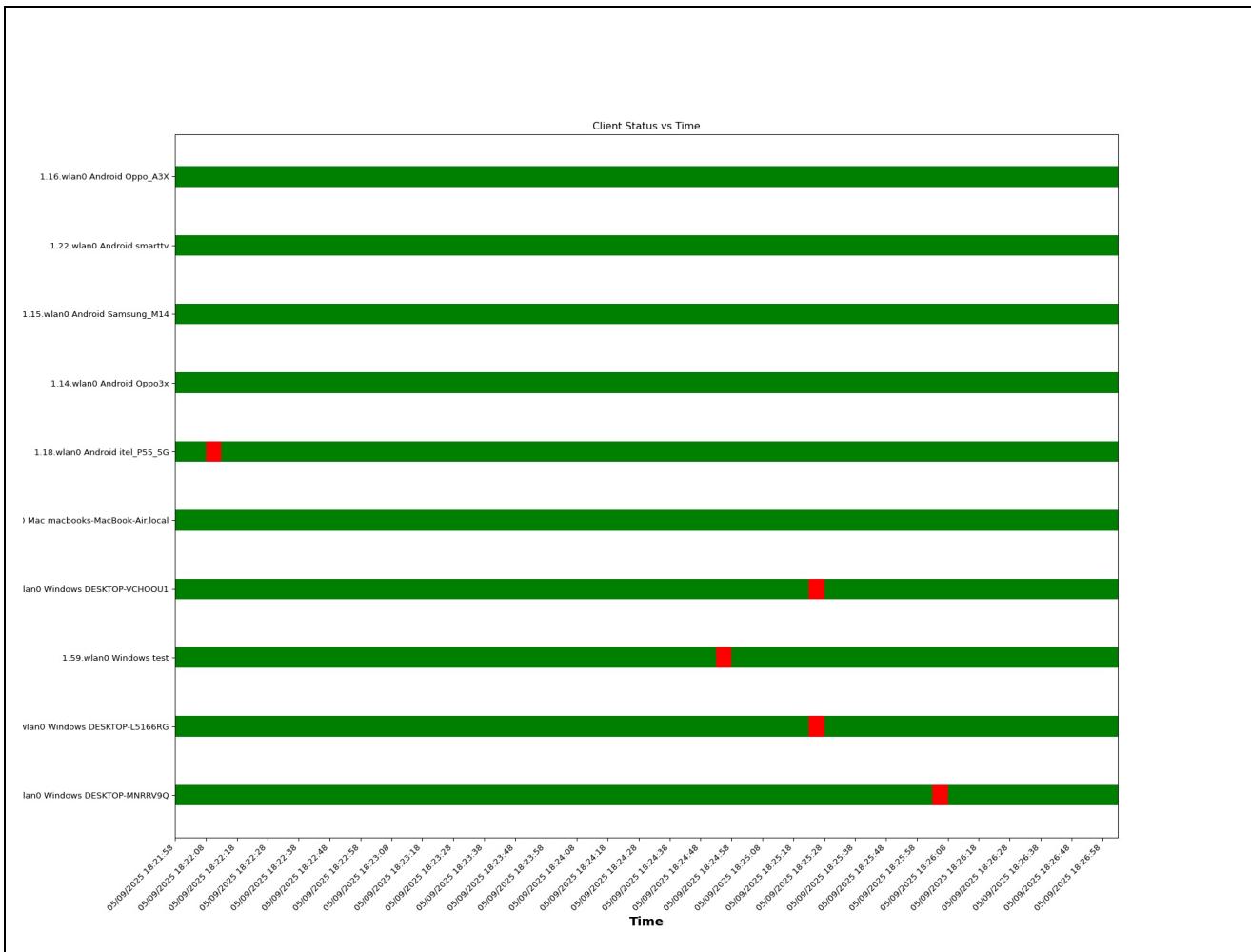


Test Setup Information	SSID	TEST CONFIGURED
	Security	TEST CONFIGURED
	Website / IP	www.google.com
	No of Devices	10 (V:0, A:5, W:4, L:0, M:1)
	Duration	00:00:60

## 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 00:00:60 duration:

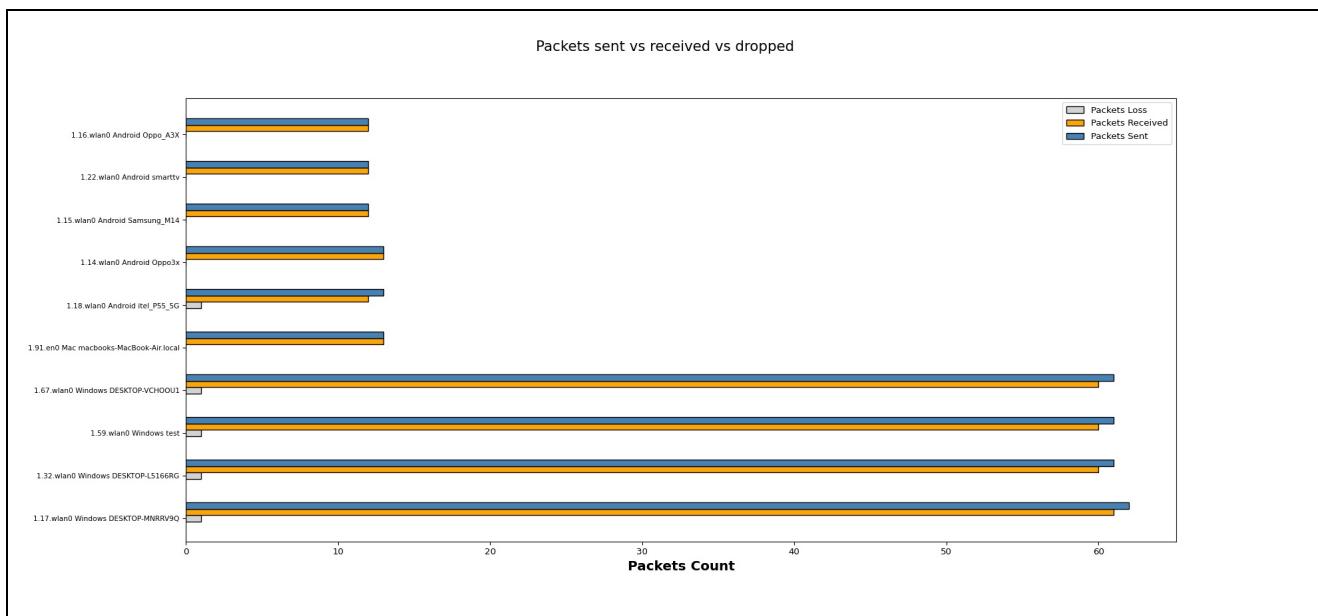


Individual client table report:

Wireless Client	IP Address	MAC	BSSID	SSID	Channel	Packets Sent	Packets Received	Packet Loss %	Avg RTT (ms)
1.17.wlan0 Windows DESKTOP-MNRRV9Q	192.168.1.64	70:15:fb:0f:e8:b2	18:A9:ED:33:68:48	Testhouse	307	62	61	1.612903	17.375000
1.32.wlan0 Windows DESKTOP-L5166RG	192.168.1.73	70:15:fb:0f:e9:ac	18:A9:ED:33:68:48	Testhouse	307	61	60	1.639344	17.628571
1.59.wlan0 Windows test	192.168.1.29	64:5d:86:28:c3:87	18:A9:ED:2F:1B:07	Testhouse	100	61	60	1.639344	14.593750
1.67.wlan0 Windows DESKTOP-VCHOOU1	192.168.1.30	f8:e4:e3:9a:98:81	18:A9:ED:2F:1B:06	Testhouse	100	61	60	1.639344	25.625000
1.91.en0 Mac macbooks-MacBook-Air.local	192.168.1.209	aa:37:65:db:da:c6	Not-Associated	Testhouse	-1	13	13	0.000000	25.306077

1.18.wlan0 Android itel_P55_5G	192.168.1.20	5a:f3:d2:a5:60:59	18:A9:ED:2F:1B:07	Testhouse	100	13	12	7.692308	14.723077
1.14.wlan0 Android Oppo3x	192.168.1.42	fe:95:48:cb:a8:80	18:A9:ED:33:68:47	Testhouse	100	13	13	0.000000	25.546154
1.15.wlan0 Android Samsung_M14	192.168.1.69	2a:ec:5c:bf:0b:c6	18:A9:ED:33:68:47	Testhouse	100	12	12	0.000000	29.350000
1.22.wlan0 Android smarttv	192.168.1.52	38:c8:04:58:cc:23	18:A9:ED:2F:1B:06	Testhouse	11	12	12	0.000000	22.525000
1.16.wlan0 Android Oppo_A3X	192.168.1.46	2e:68:2d:99:ac:d0	18:A9:ED:33:68:47	Testhouse	100	12	12	0.000000	26.966667

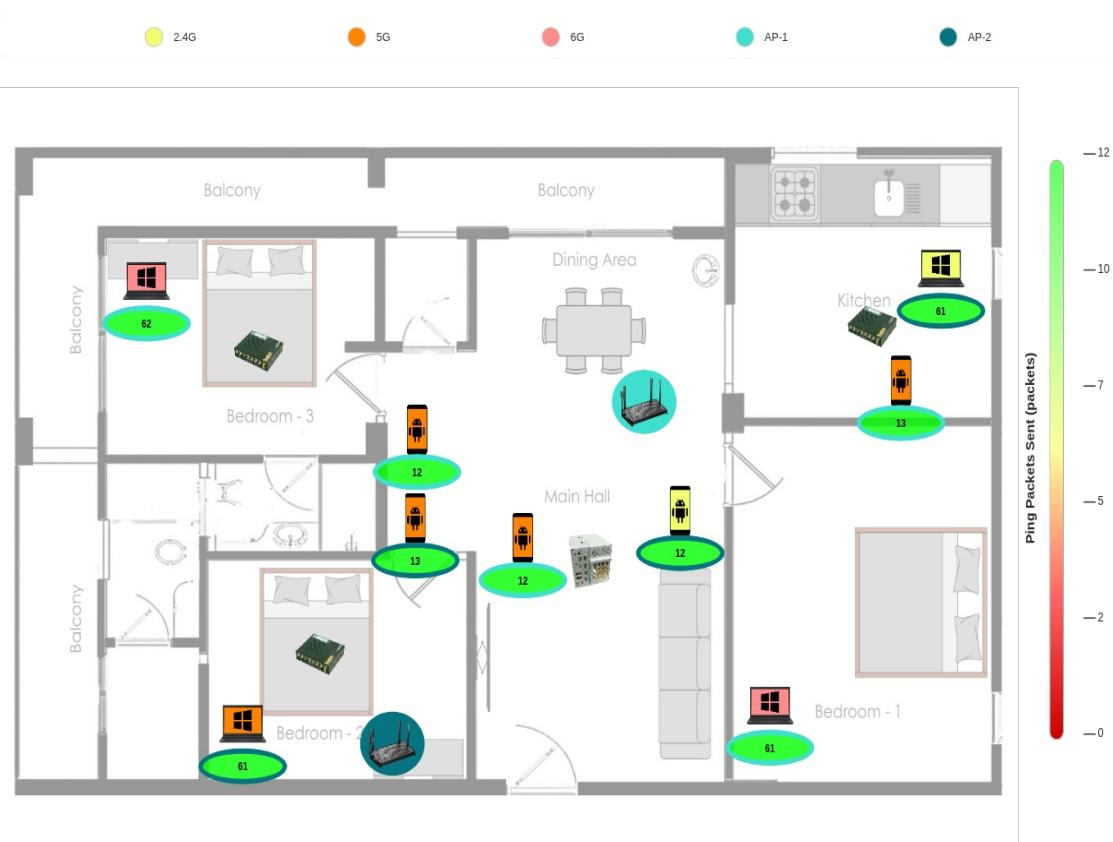
Packets sent vs packets received vs packets dropped



Ping Packet Sent vs Recevied vs Lost:

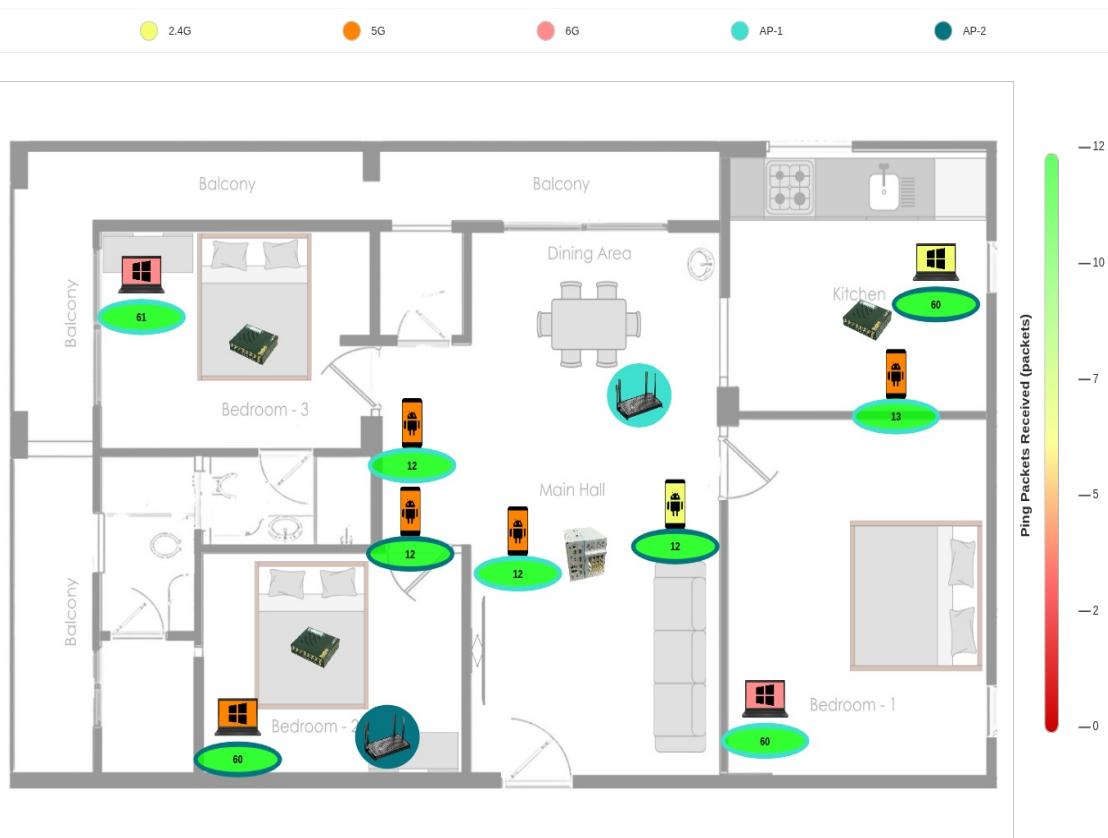
Ping Packets Sent (packets)

floor1234



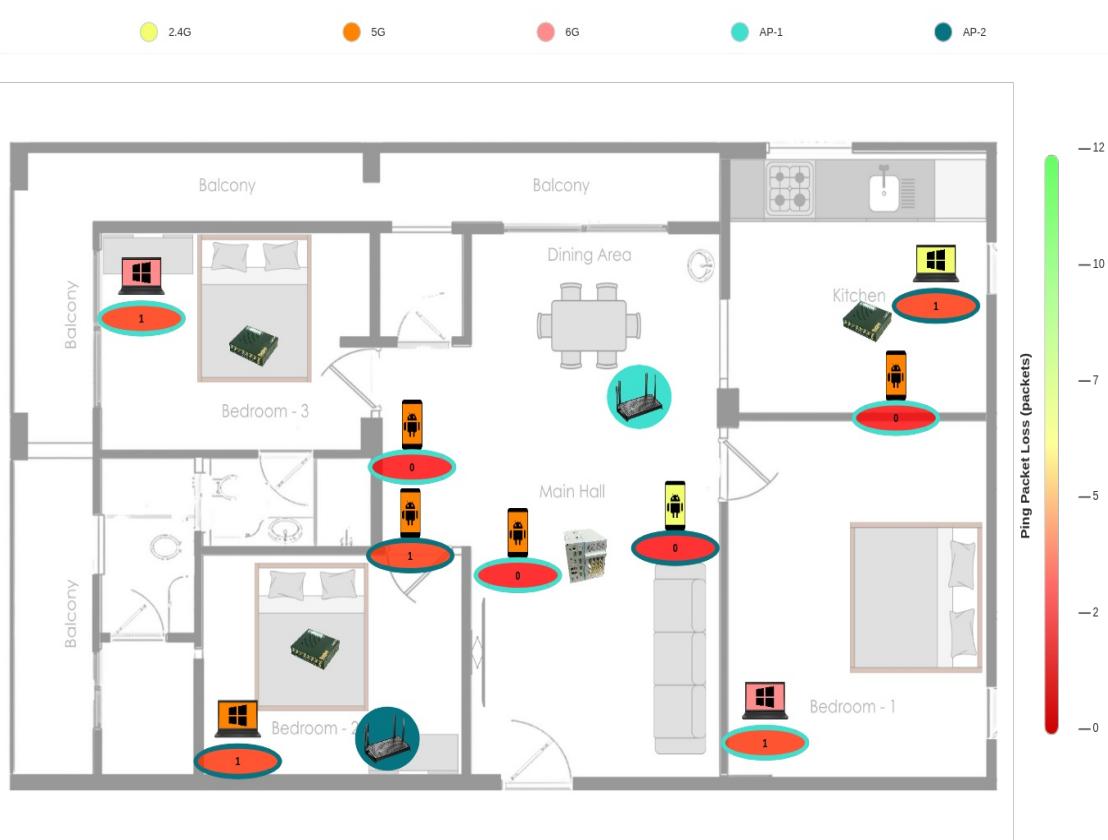
## Ping Packets Received (packets)

floor1234



## Ping Packet Loss (packets)

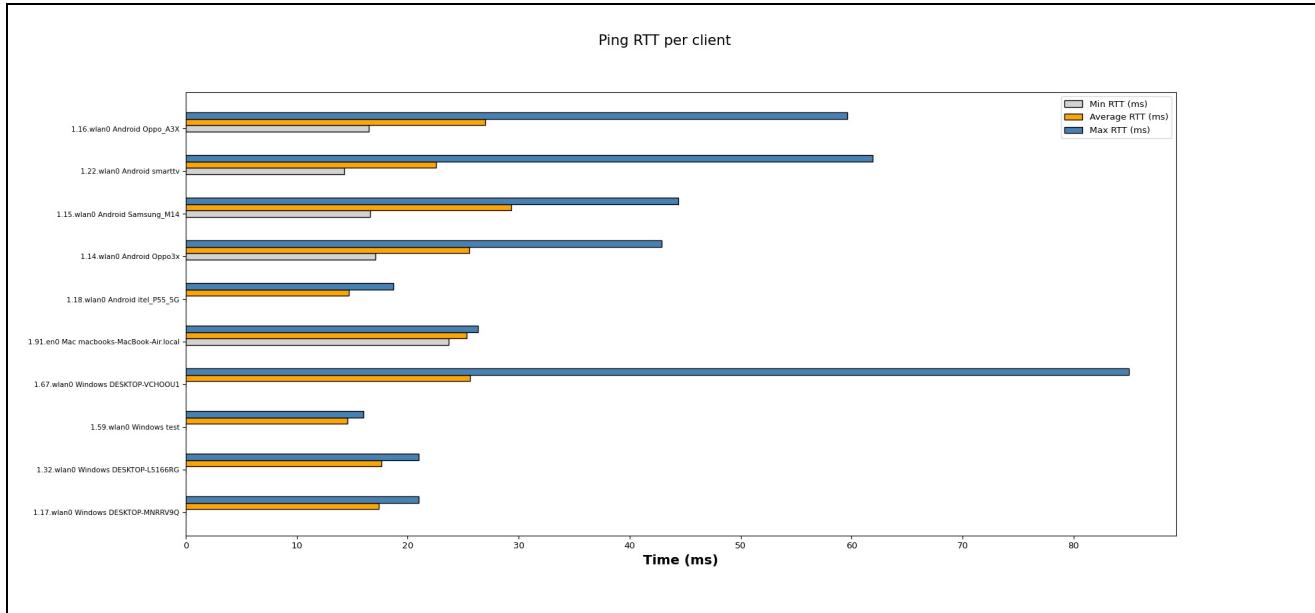
floor1234



Wireless Client	MAC	Channel	Mode	Packets Sent	Packets Received	Packets Loss
DESKTOP-MNRRV9Q	70:15:fb:0f:e8:b2	307	802.11abgn-BE 20 1x1	62	61	1
DESKTOP-L5166RG	70:15:fb:0f:e9:ac	307	802.11abgn-BE 20 1x1	61	60	1

test	64:5d:86:28:c3:87	100	802.11abgn-AC 20 1x1	61	60	1
DESKTOP-VCHOOU1	f8:e4:e3:9a:98:81	100	802.11abgn-AX 20 1x1	61	60	1
macbooks-MacBook-Air.local	aa:37:65:db:da:c6	-1	802.11abgn-AX 20 1x1	13	13	0
itel_P55_5G	5a:f3:d2:a5:60:59	100	802.11abgn-AC 80	13	12	1
Oppo3x	fe:95:48:cb:a8:80	100	802.11abgn-AC 80	13	13	0
Samsung_M14	2a:ec:5c:bf:0b:c6	100	802.11abgn-AC 80	12	12	0
smarttv	38:c8:04:58:cc:23	11	802.11abg 20	12	12	0
Oppo_A3X	2e:68:2d:99:ac:d0	100	802.11abgn-AC 80	12	12	0

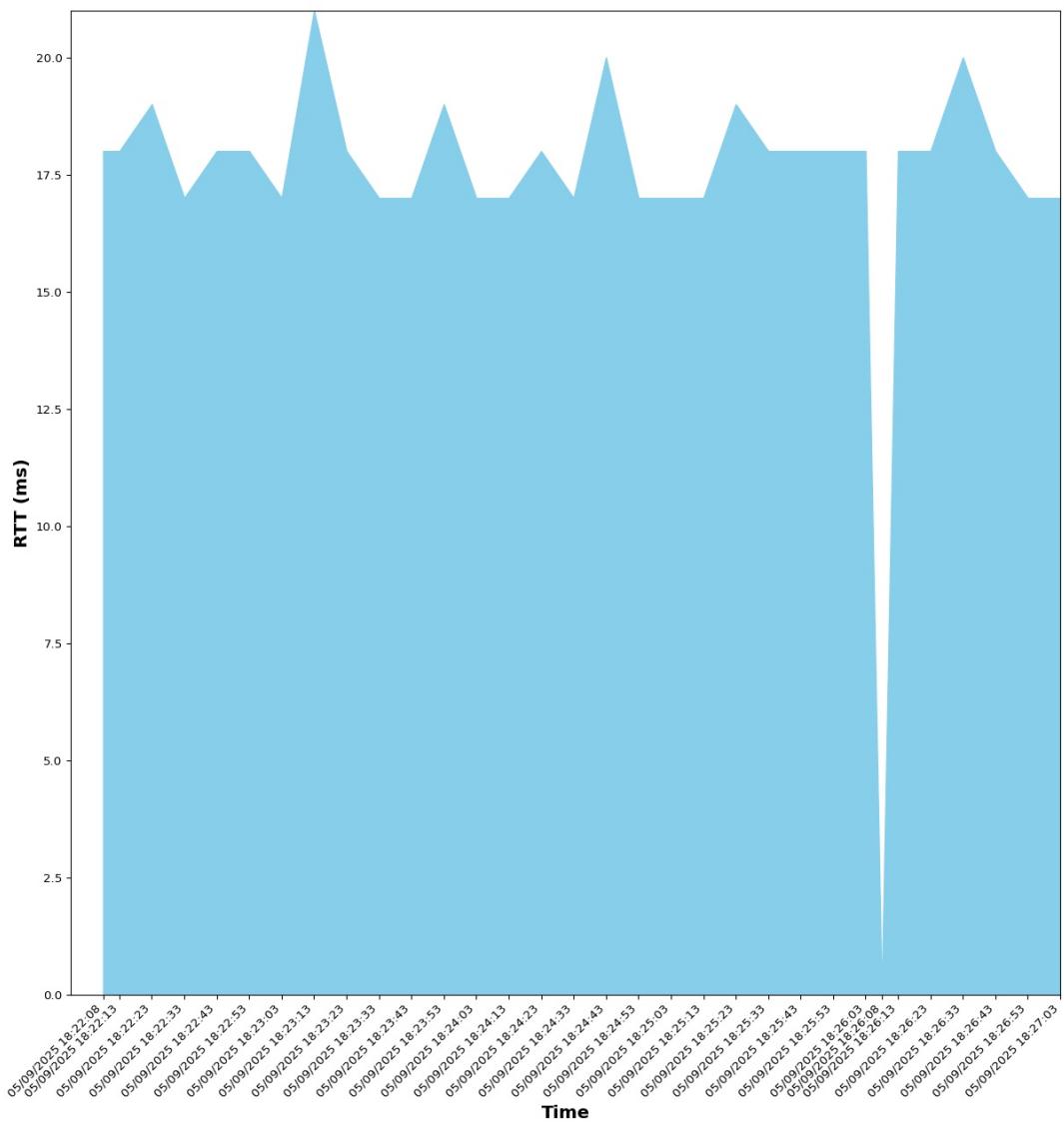
### Ping RTT Graph



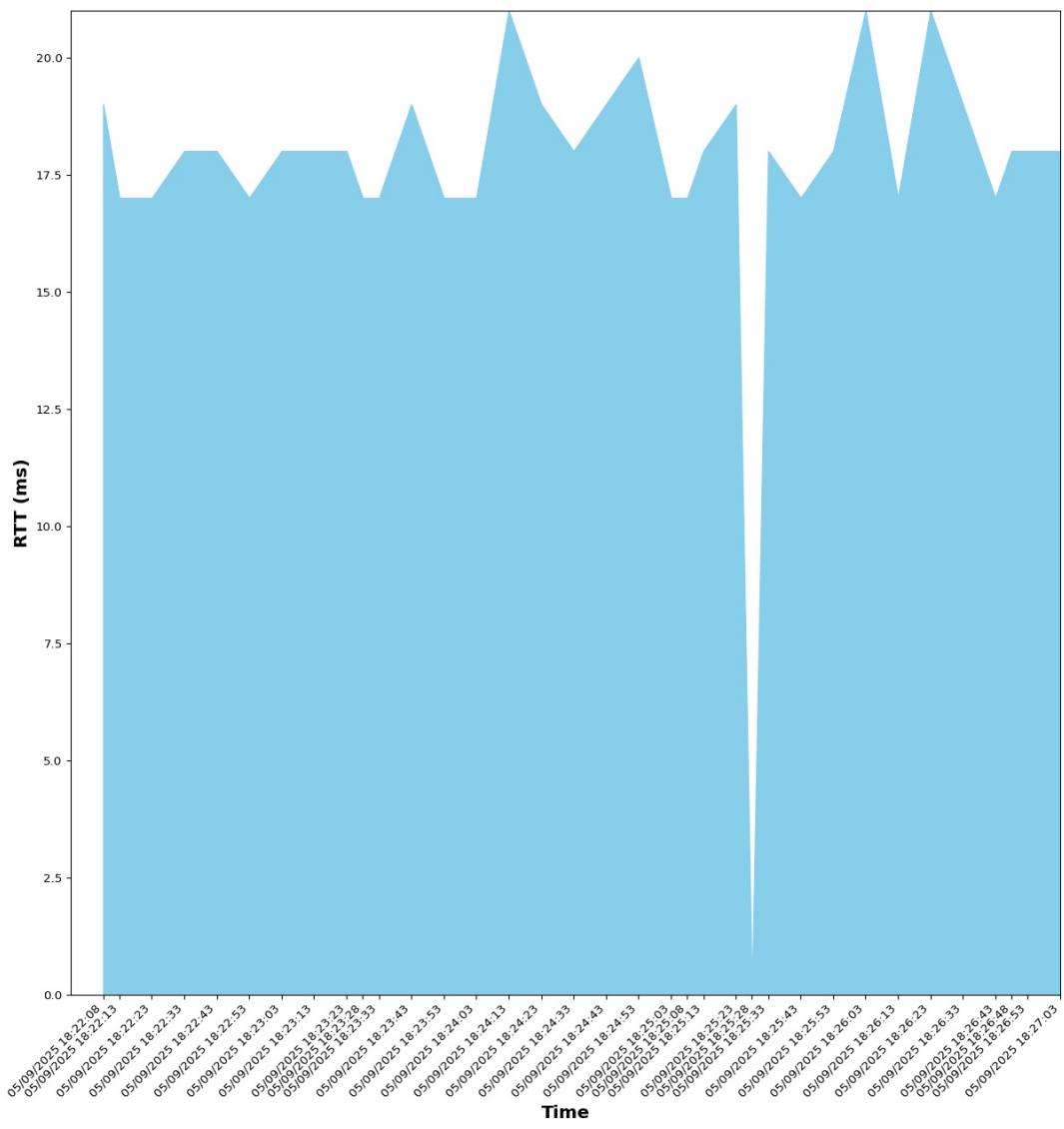
Wireless Client	MAC	Channel	Mode	Min RTT (ms)	Average RTT (ms)	Max RTT (ms)
DESKTOP-MNRRV9Q	70:15:fb:0f:e8:b2	307	802.11abgn-BE 20 1x1	0.000	17.375000	21.000
DESKTOP-L5166RG	70:15:fb:0f:e9:ac	307	802.11abgn-BE 20 1x1	0.000	17.628571	21.000
test	64:5d:86:28:c3:87	100	802.11abgn-AC 20 1x1	0.000	14.593750	16.000
DESKTOP-VCHOOU1	f8:e4:e3:9a:98:81	100	802.11abgn-AX 20 1x1	0.000	25.625000	85.000
macbooks-MacBook-Air.local	aa:37:65:db:da:c6	-1	802.11abgn-AX 20 1x1	23.688	25.306077	26.312
itel_P55_5G	5a:f3:d2:a5:60:59	100	802.11abgn-AC 80	0.000	14.723077	18.700
Oppo3x	fe:95:48:cb:a8:80	100	802.11abgn-AC 80	17.100	25.546154	42.900
Samsung_M14	2a:ec:5c:bf:0b:c6	100	802.11abgn-AC 80	16.600	29.350000	44.400
smarttv	38:c8:04:58:cc:23	11	802.11abg 20	14.300	22.525000	61.900
Oppo_A3X	2e:68:2d:99:ac:d0	100	802.11abgn-AC 80	16.500	26.966667	59.600

### Individual RTT vs Time Plots:

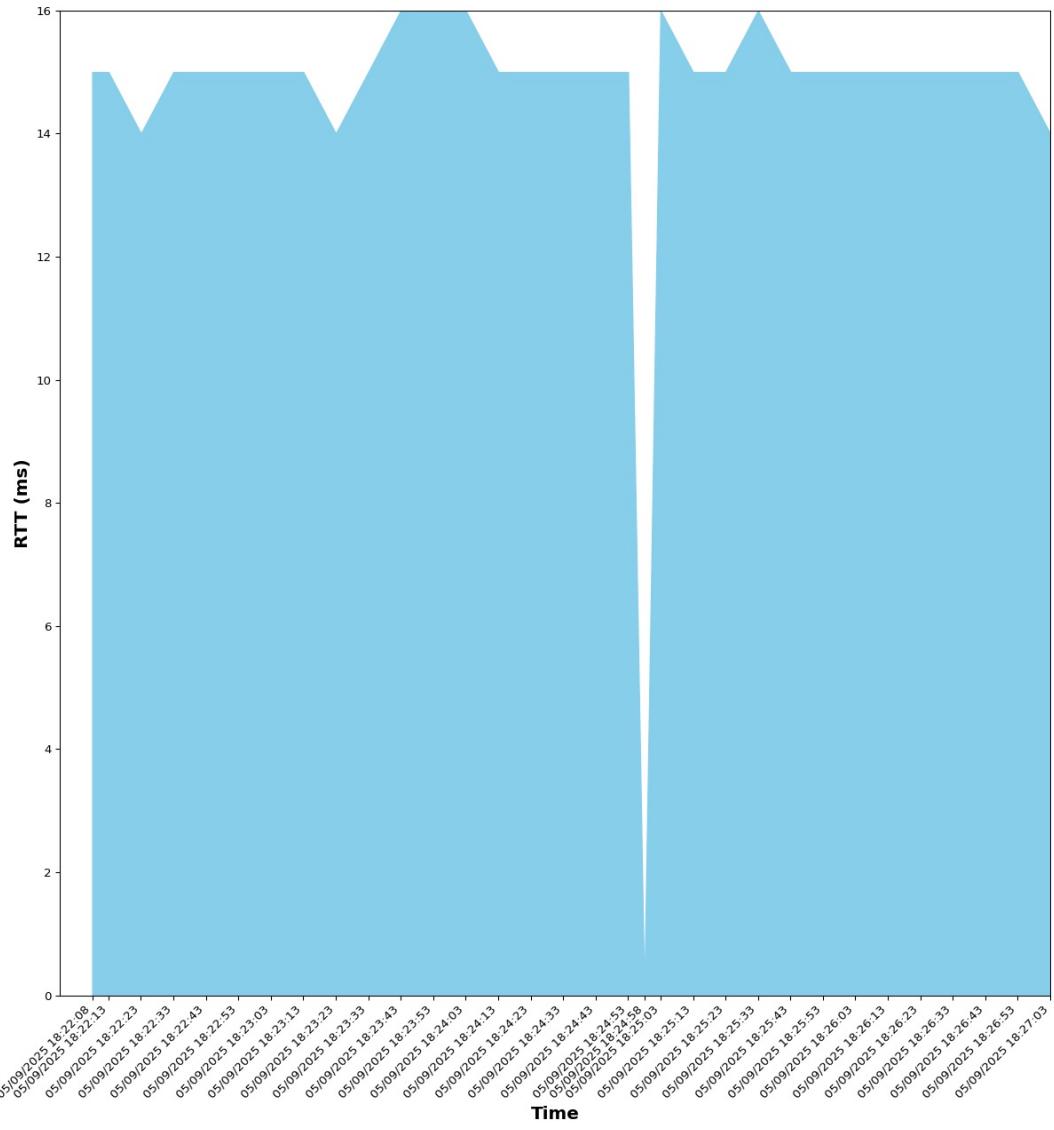
1.17.wlan0



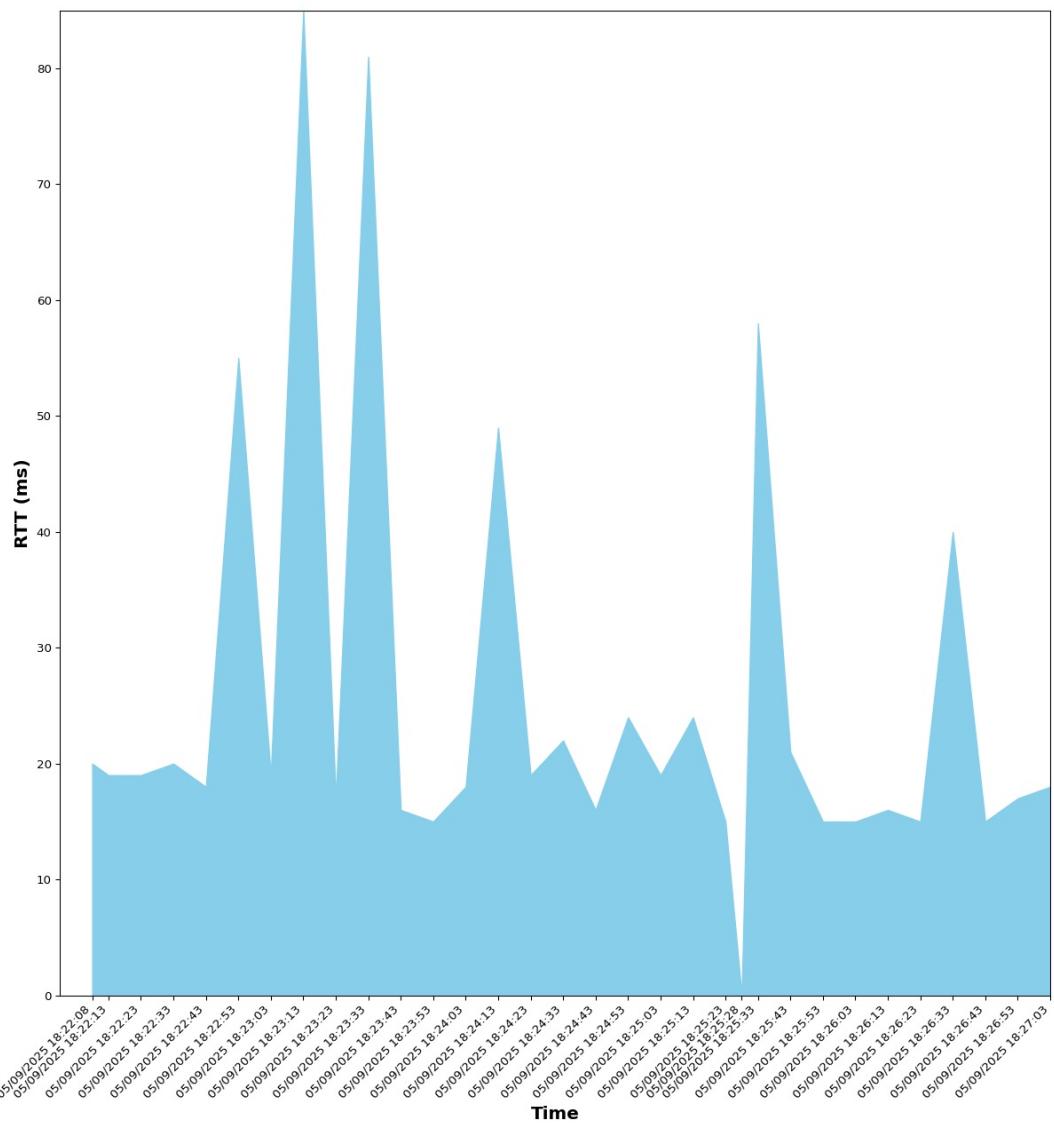
1.32.wlan0



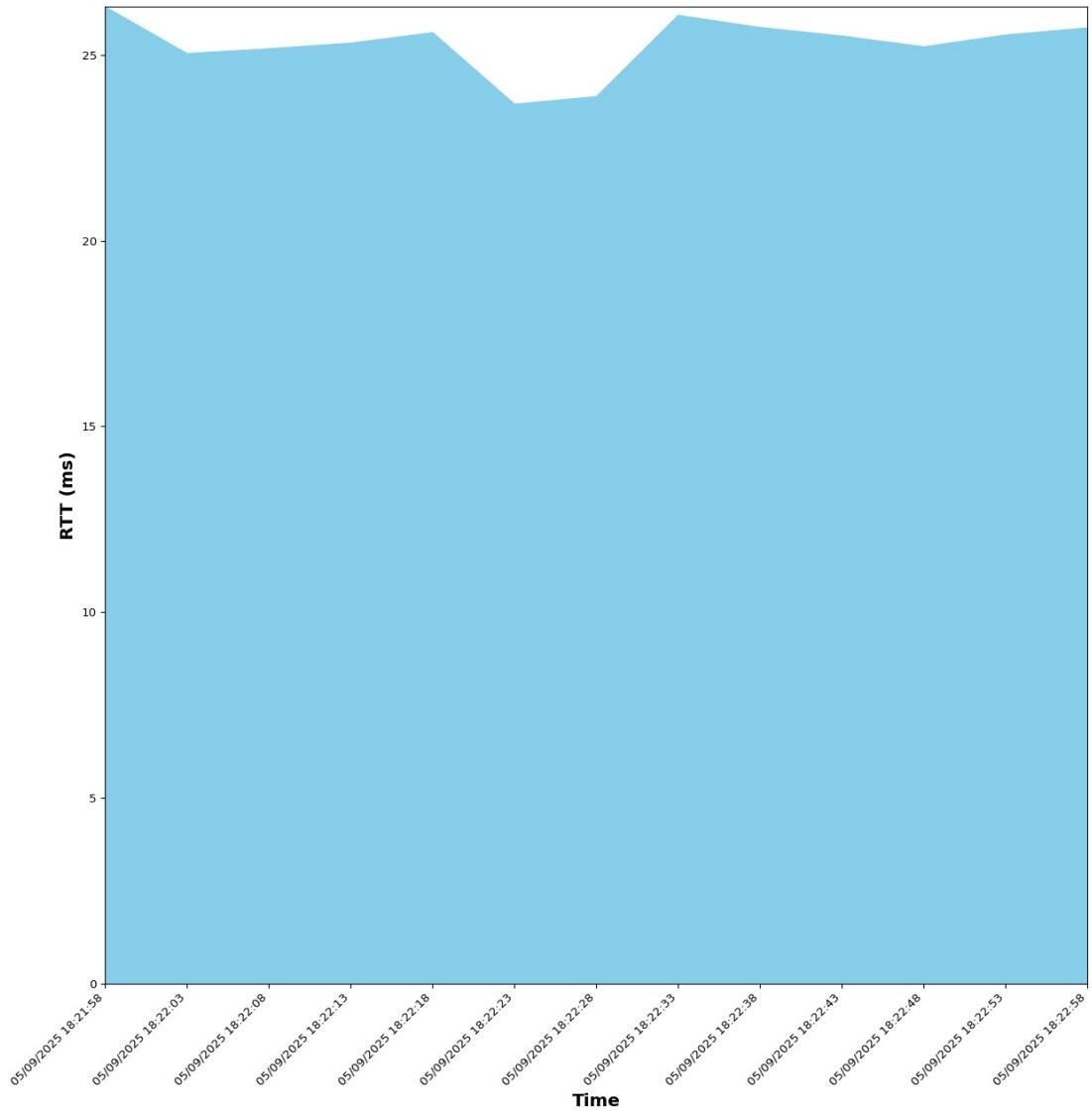
1.59.wlan0



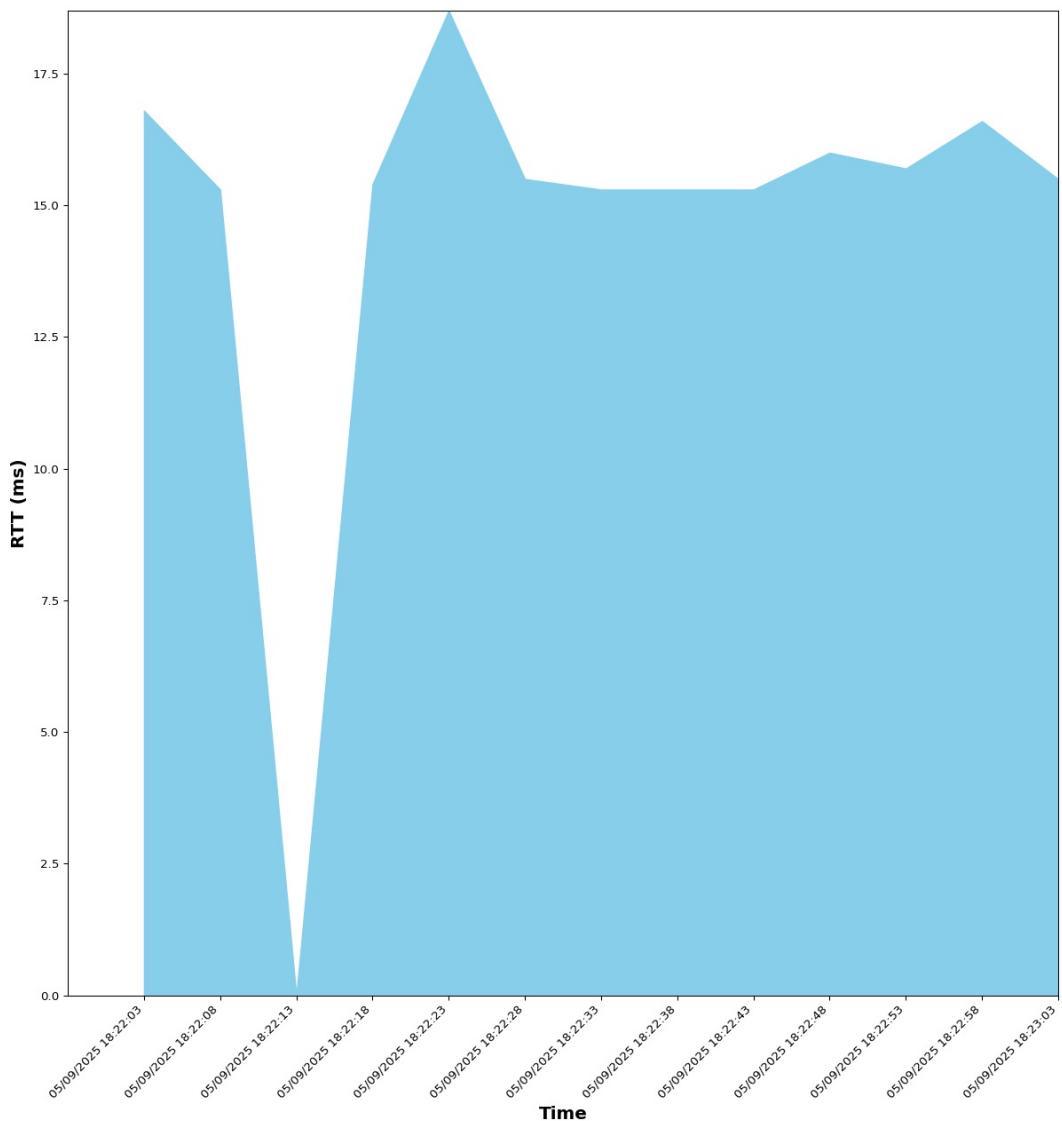
1.67.wlan0



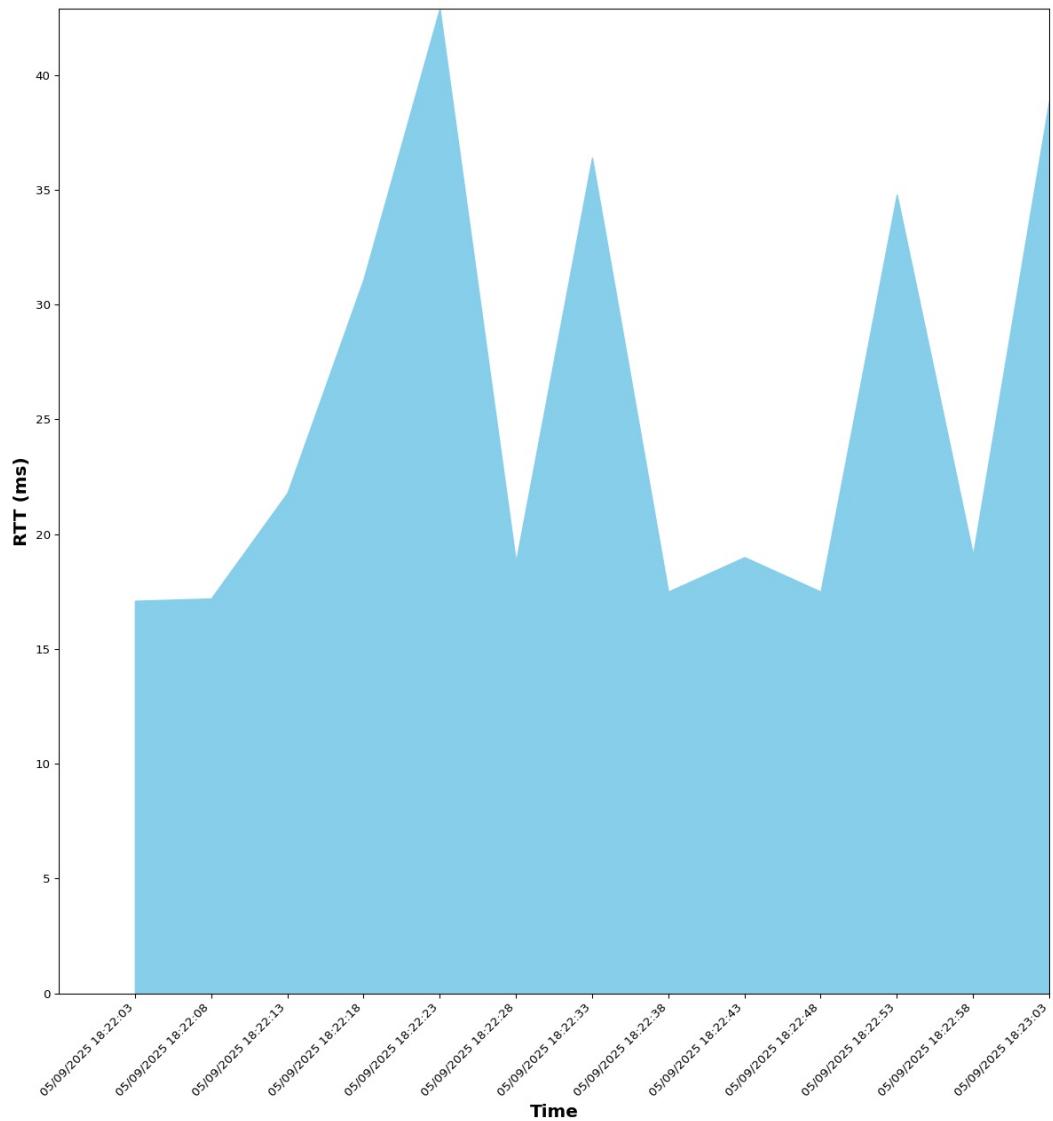
1.91.en0



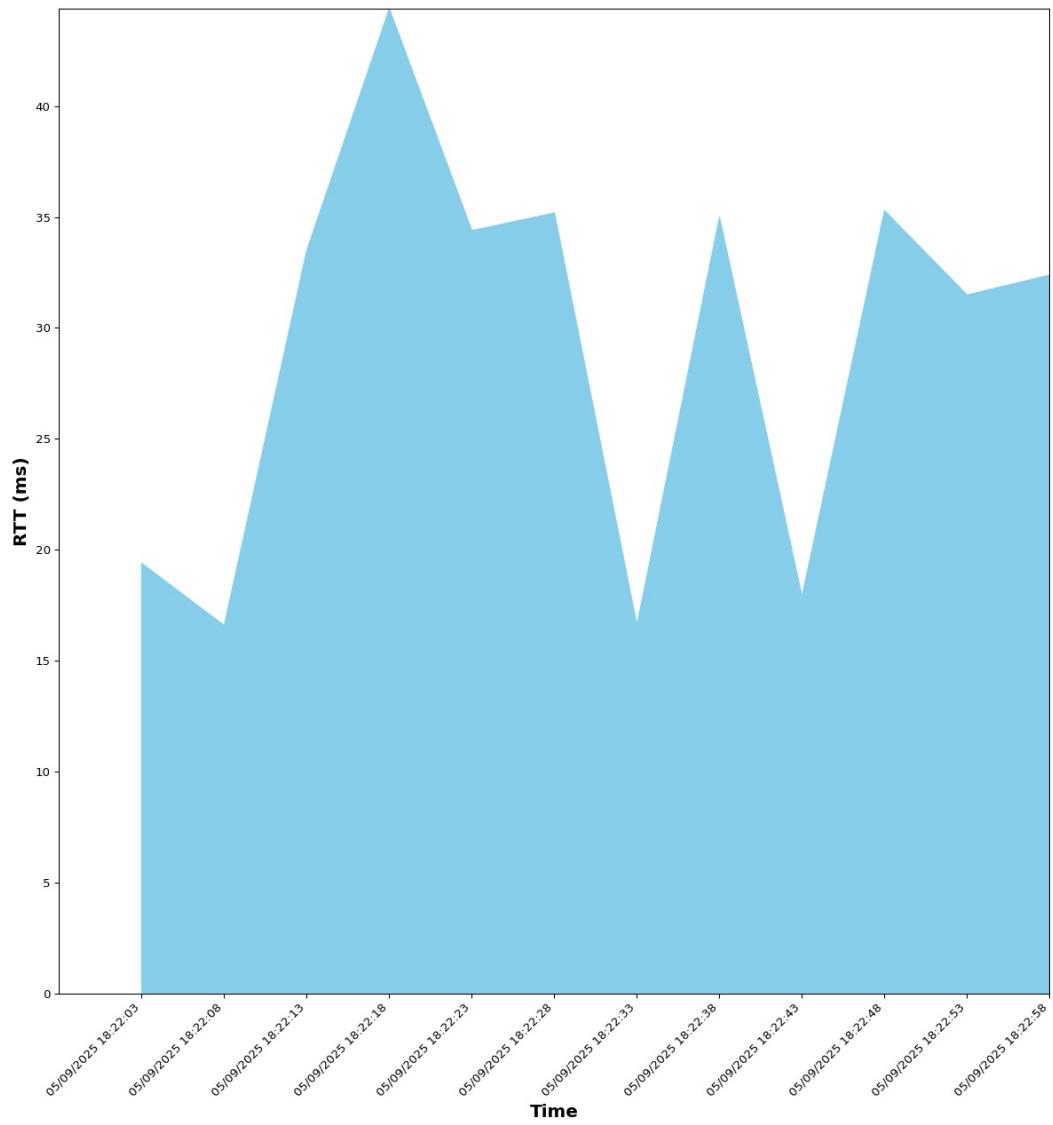
1.18.wlan0



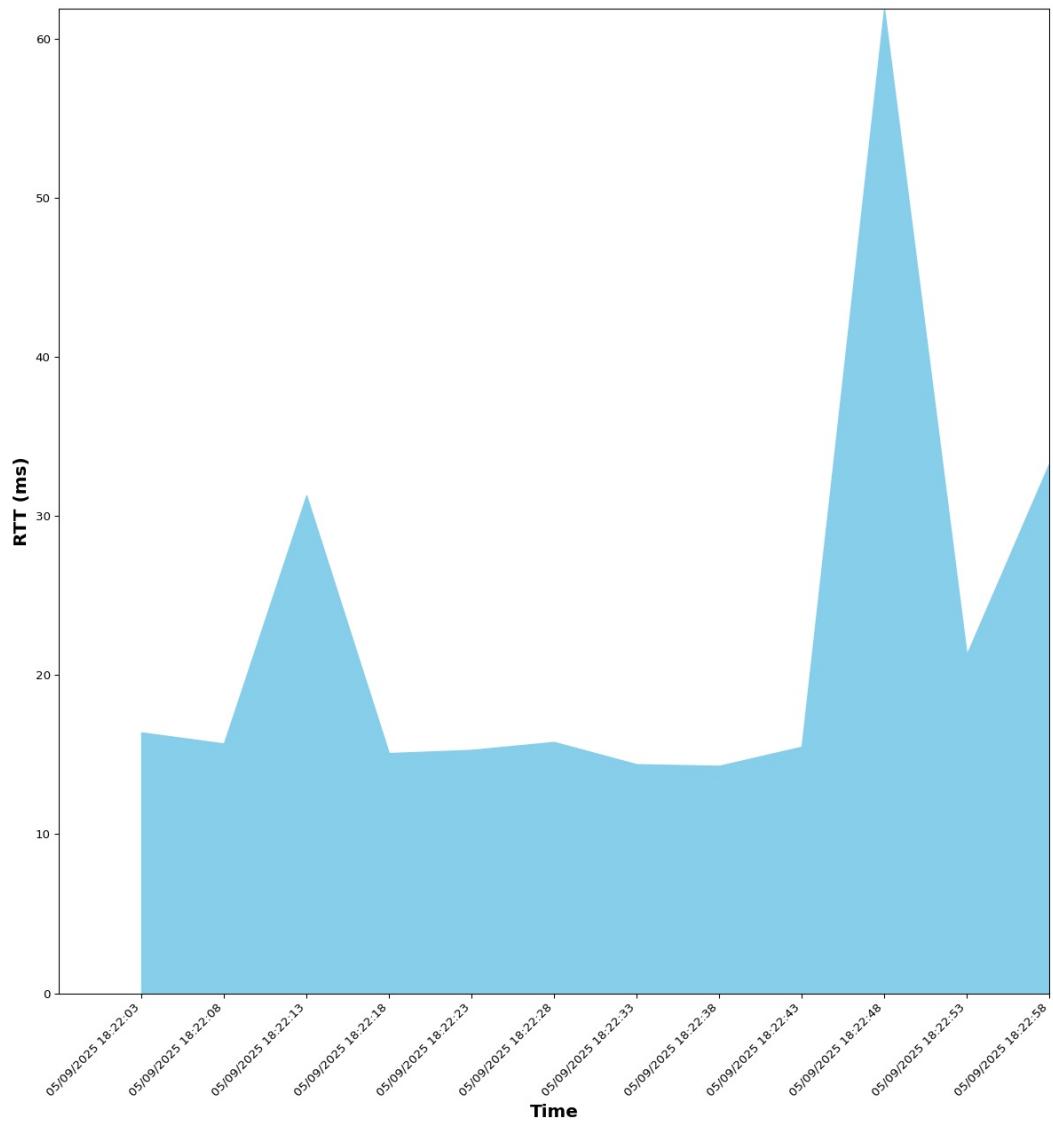
1.14.wlan0



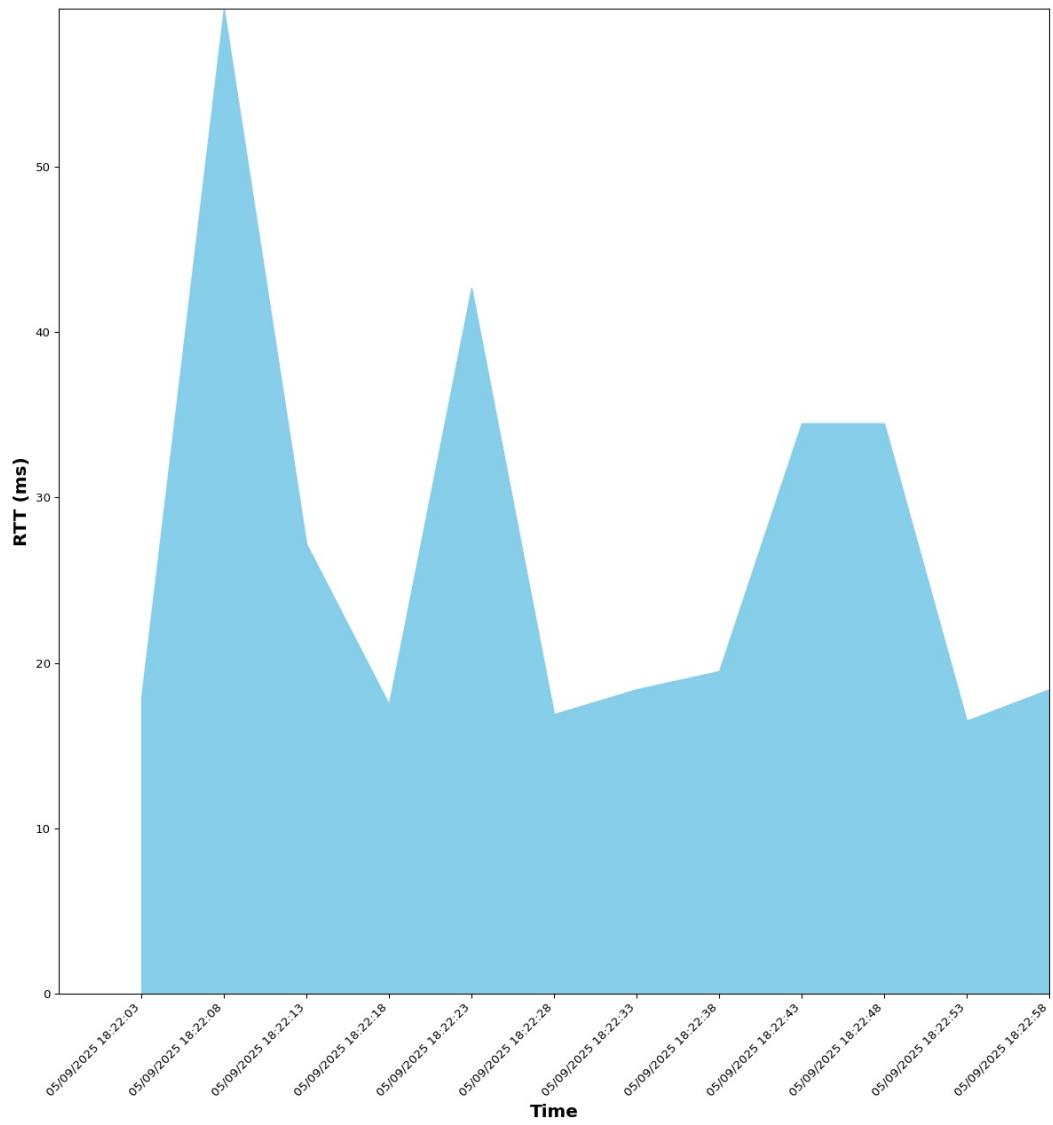
1.15.wlan0



1.22.wlan0



1.16.wlan0



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