

Ping Plotter Test Report

2024-04-08-04-24-29



Test Setup Information	SSID	TEST CONFIGURED
	Security	TEST CONFIGURED
	Website / IP	8.8.8.8
	No of Devices	35 (V:0, A:17, W:8, L:8, M:2)
	Duration	00:03:00

Objective

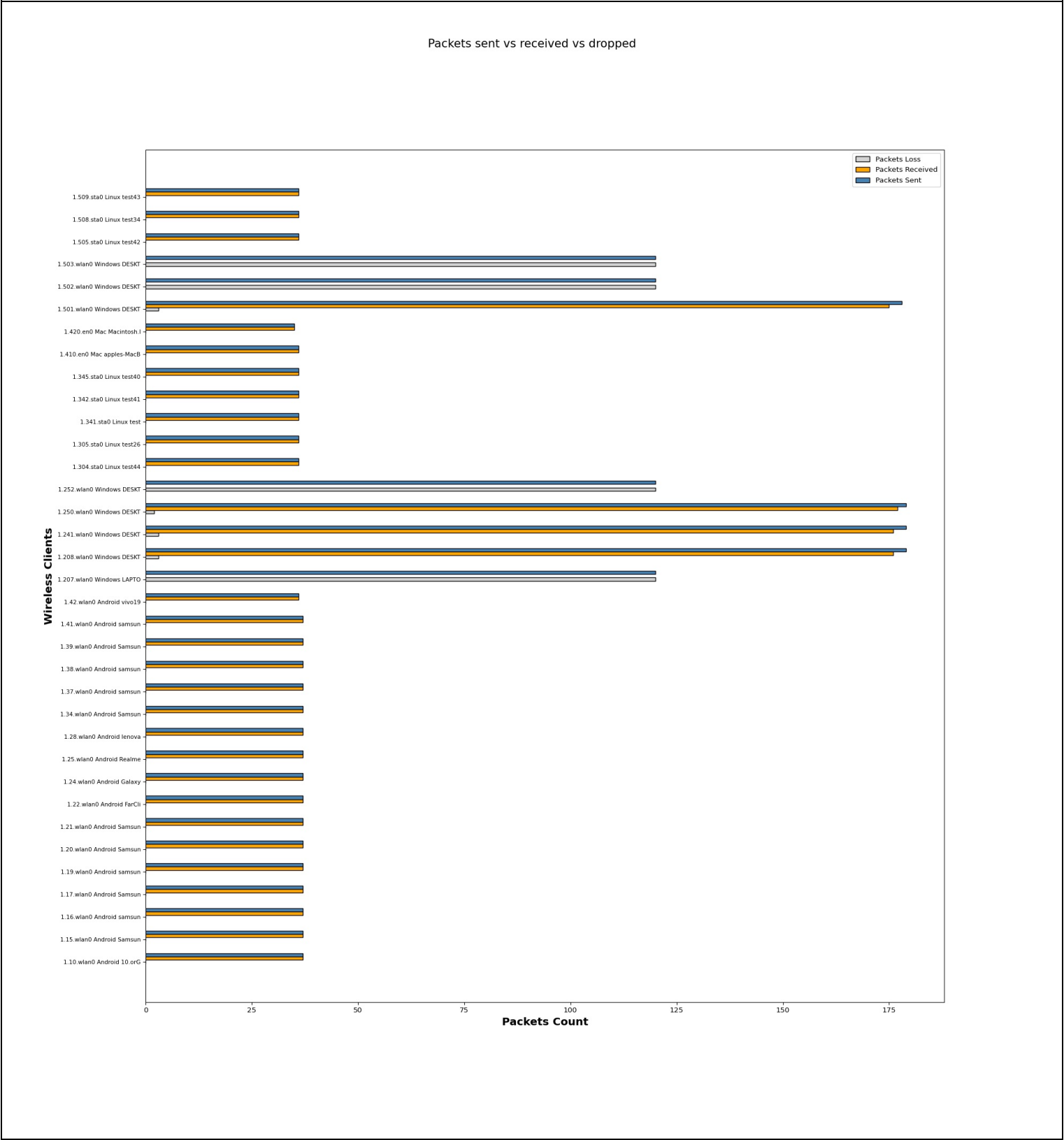
Candela Ping Plotter Test assesses the network connectivity for specified clients by measuring Round Trip data packet Travel time. It also detects issues like packet loss, delays, and response time variations, ensuring effective device communication and identifying connectivity problems.

Individual Ping Plotter Graph for 00:03:00 duration:

Wireless Client	IP Address	MAC	BSSID	Channel	Packets Sent	Packets Received	Packet Loss %	AVG RTT (ms)
1.10.wlan0 Android 10.orG	192.168.1.106	d8:6c:02:b3:fa:98	9a:5c:09:32:77:cf	1	37	37	0.000000	46.633333
1.15.wlan0 Android Samsun	192.168.1.62	ae:9e:09:32:9d:b1	9a:5c:09:32:77:ce	52	37	37	0.000000	42.177778
1.16.wlan0 Android samsun	192.168.1.72	06:d3:9d:b9:24:18	9a:5c:09:32:77:ce	52	37	37	0.000000	44.963889
1.17.wlan0 Android Samsun	192.168.1.71	12:3c:38:1a:2e:1a	9a:5c:09:32:77:ce	52	37	37	0.000000	42.944444
1.19.wlan0 Android samsun	192.168.1.89	32:cc:f7:41:33:1f	9a:5c:09:32:77:cf	1	37	37	0.000000	178.600000
1.20.wlan0 Android Samsun	192.168.1.40	be:61:52:1b:a8:5c	9a:5c:09:32:77:ce	52	37	37	0.000000	50.150000
1.21.wlan0 Android Samsun	192.168.1.65	12:e7:da:d0:4e:50	9a:5c:09:32:77:ce	52	37	37	0.000000	42.191667
1.22.wlan0 Android FarCli	192.168.1.95	ce:54:77:de:00:b6	9a:5c:09:32:77:ce	52	37	37	0.000000	43.583333
1.24.wlan0 Android Galaxy	192.168.1.80	12:fe:ad:31:bb:77	9a:5c:09:32:77:ce	52	37	37	0.000000	44.072222
1.25.wlan0 Android Realme	192.168.1.105	a2:9e:5e:fe:7c:30	9a:5c:09:32:77:ce	52	37	37	0.000000	46.411111
1.28.wlan0 Android lenova	192.168.1.91	84:b8:b8:6c:79:05	9a:5c:09:32:77:cf	1	37	37	0.000000	55.627778
1.34.wlan0 Android Samsun	192.168.1.43	16:1e:b7:d3:13:97	9a:5c:09:32:77:ce	52	37	37	0.000000	102.952778
1.37.wlan0 Android samsun	192.168.1.32	3a:f8:b3:30:a3:8a	9a:5c:09:32:77:ce	52	37	37	0.000000	94.677778
1.38.wlan0 Android samsun	192.168.1.75	6a:27:ae:33:cf:17	9a:5c:09:32:77:ce	52	37	37	0.000000	57.013889
1.39.wlan0 Android Samsun	192.168.1.44	ea:4c:c8:c0:d7:3a	9a:5c:09:32:77:ce	52	37	37	0.000000	47.169444
1.41.wlan0 Android samsun	192.168.1.107	0e:ef:71:a1:e8:af	9a:5c:09:32:77:ce	52	37	37	0.000000	46.230556
1.42.wlan0 Android vivo19	192.168.1.76	de:ba:0a:1a:c5:6d	9a:5c:09:32:77:cf	1	36	36	0.000000	45.805714
1.207.wlan0 Windows LAPTO	192.168.1.79	d4:1b:81:40:15:17	9a:5c:09:32:77:ce	52	120	0	100.000000	0.000000
1.208.wlan0 Windows DESKT	192.168.1.54	38:ba:f8:53:f9:85	9a:5c:09:32:77:cf	1	179	176	1.675978	40.956989
1.241.wlan0 Windows DESKT	192.168.1.36	5c:3a:45:49:22:c7	9a:5c:09:32:77:ce	52	179	176	1.675978	41.419355
1.250.wlan0 Windows DESKT	192.168.1.102	40:1c:83:3c:81:15	9a:5c:09:32:77:cf	1	179	177	1.117318	44.086957
1.252.wlan0 Windows DESKT	192.168.1.35	64:6e:e0:f3:7d:2f	9a:5c:09:32:77:cf	1	120	0	100.000000	0.000000
1.304.sta0 Linux test44	192.168.1.64	b0:35:9f:a3:6e:c4	9a:5c:09:32:77:ce	-1	36	36	0.000000	46.555556
1.305.sta0 Linux test26	192.168.1.34	64:6e:e0:71:39:e6	9a:5c:09:32:77:ce	-1	36	36	0.000000	45.544444
1.341.sta0 Linux test	192.168.1.52	44:85:00:c8:4e:cd	9a:5c:09:32:77:ce	-1	36	36	0.000000	49.591667
1.342.sta0 Linux test41	192.168.1.42	48:e7:da:2b:e7:ed	9a:5c:09:32:77:ce	-1	36	36	0.000000	48.277778
1.345.sta0 Linux test40	192.168.1.94	e4:b3:18:1a:20:db	9a:5c:09:32:77:ce	-1	36	36	0.000000	45.313889
1.410.en0 Mac apples-MacB	192.168.1.101	30:35:ad:c5:e1:be	9a:5c:09:32:77:cf	1	36	36	0.000000	46.956750
1.420.en0 Mac Macintosh.l	192.168.1.69	c8:69:cd:a9:10:9c	9a:5c:09:32:77:cf	1	35	35	0.000000	54.507829
1.501.wlan0 Windows DESKT	192.168.1.109	0c:54:15:cb:95:5d	9a:5c:09:32:77:ce	52	178	175	1.685393	40.336957

1.502.wlan0 Windows DESKT	192.168.1.56	e4:a4:71:93:70:e7	9a:5c:09:32:77:cf	1	120	0	100.000000	0.000000
1.503.wlan0 Windows DESKT	192.168.1.88	00:93:37:bf:3c:9a	9a:5c:09:32:77:cf	1	120	0	100.000000	0.000000
1.505.sta0 Linux test42	192.168.1.45	f0:d5:bf:4b:3b:a0	9a:5c:09:32:77:cf	-1	36	36	0.000000	48.469444
1.508.sta0 Linux test34	192.168.1.46	f0:d5:bf:1f:ca:14	9a:5c:09:32:77:ce	-1	36	36	0.000000	46.761111
1.509.sta0 Linux test43	192.168.1.73	e4:a4:71:26:ba:aa	9a:5c:09:32:77:ce	-1	36	36	0.000000	47.005556

Packets sent vs packets received vs packets dropped

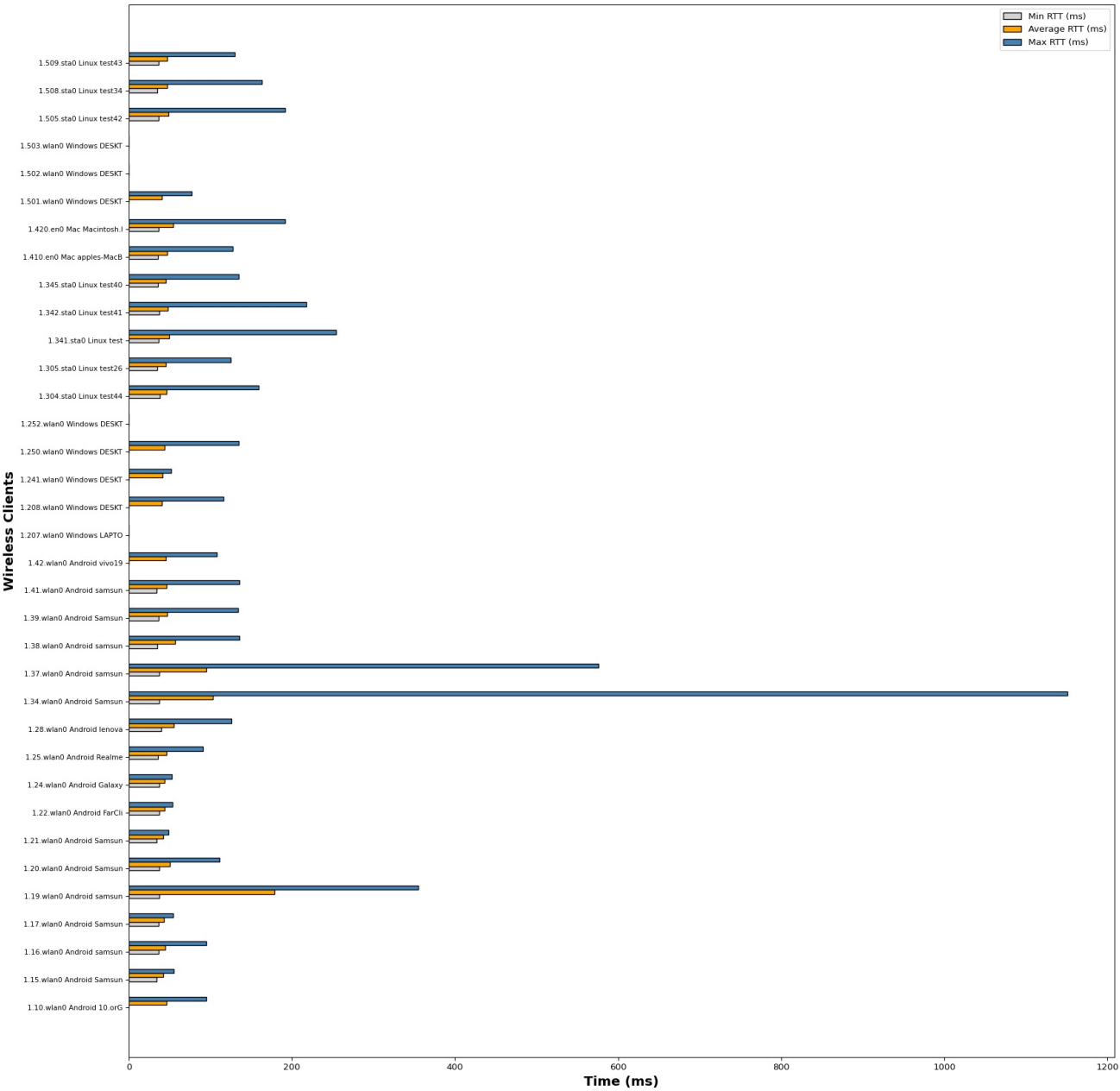


Wireless Client	MAC	Channel	Mode	Packets Sent	Packets Received	Packets Loss
10.orG	d8:6c:02:b3:fa:98	1	AUTO 20	37	37	0

Samsungm21_1	ae:9e:09:32:9d:b1	52	802.11abgn-AC 80	37	37	0
samsungm21	06:d3:9d:b9:24:18	52	802.11abgn-AC 80	37	37	0
SamsungA30s	12:3c:38:1a:2e:1a	52	AUTO 20	37	37	0
samsunga2	32:cc:f7:41:33:1f	1	802.11abgn 20	37	37	0
Samsungm51	be:61:52:1b:a8:5c	52	802.11abgn-AC 80	37	37	0
SamsungGalaxy	12:e7:da:d0:4e:50	52	802.11abgn 20	37	37	0
FarClient2	ce:54:77:de:00:b6	52	802.11abgn-AC 80	37	37	0
Galaxy-tabA8-2	12:fe:ad:31:bb:77	52	802.11abgn-AC 80	37	37	0
Realme6i	a2:9e:5e:fe:7c:30	52	802.11abgn-AC 80	37	37	0
lenova	84:b8:b8:6c:79:05	1	AUTO 20	37	37	0
Samsung_a13	16:1e:b7:d3:13:97	52	802.11abgn-AC 80	37	37	0
samsunga21	3a:f8:b3:30:a3:8a	52	802.11abgn-AC 80	37	37	0
samsunga131	6a:27:ae:33:cf:17	52	802.11abgn-AC 80	37	37	0
SamsungT2_tab	ea:4c:c8:c0:d7:3a	52	802.11abgn-AC 80	37	37	0
samsung_a22	0e:ef:71:a1:e8:af	52	802.11abgn-AC 80	37	37	0
vivo1938	de:ba:0a:1a:c5:6d	1	802.11abgn 20	36	36	0
LAPTOP-92FTP0I3	d4:1b:81:40:15:17	52	AUTO 20 1x1	120	0	120
DESKTOP-TG80G59	38:ba:f8:53:f9:85	1	802.11abgn 20 1x1	179	176	3
DESKTOP-QNG7LTT	5c:3a:45:49:22:c7	52	AUTO 20 1x1	179	176	3
DESKTOP-QD800U0	40:1c:83:3c:81:15	1	AUTO 20 1x1	179	177	2
DESKTOP-HFOQ16U	64:6e:e0:f3:7d:2f	1	AUTO 20 1x1	120	0	120
test44	b0:35:9f:a3:6e:c4	-1	802.11bgn 20 2x2	36	36	0
test26	64:6e:e0:71:39:e6	-1	802.11bgn-AX 20 2x2	36	36	0
test	44:85:00:c8:4e:cd	-1	802.11bgn 20 2x2	36	36	0
test41	48:e7:da:2b:e7:ed	-1	802.11bgn-AC 80 2x2	36	36	0
test40	e4:b3:18:1a:20:db	-1	802.11bgn-AC 80 2x2	36	36	0
apples-MacBook-Air1.local	30:35:ad:c5:e1:be	1	802.11abgn-BE 80 2x2	36	36	0
Macintosh.local	c8:69:cd:a9:10:9c	1	802.11abgn-BE 20 2x2	35	35	0
DESKTOP-3OSF0BQ	0c:54:15:cb:95:5d	52	802.11abgn 20 1x1	178	175	3
DESKTOP-DDPI3HE	e4:a4:71:93:70:e7	1	802.11abgn 20 1x1	120	0	120
DESKTOP-ANHCCC5	00:93:37:bf:3c:9a	1	AUTO 20 1x1	120	0	120
test42	f0:d5:bf:4b:3b:a0	-1	802.11bgn 20 2x2	36	36	0
test34	f0:d5:bf:1f:ca:14	-1	802.11bgn 20 2x2	36	36	0
test43	e4:a4:71:26:ba:aa	-1	802.11bgn 20 2x2	36	36	0

Ping RTT Graph

Ping RTT per client

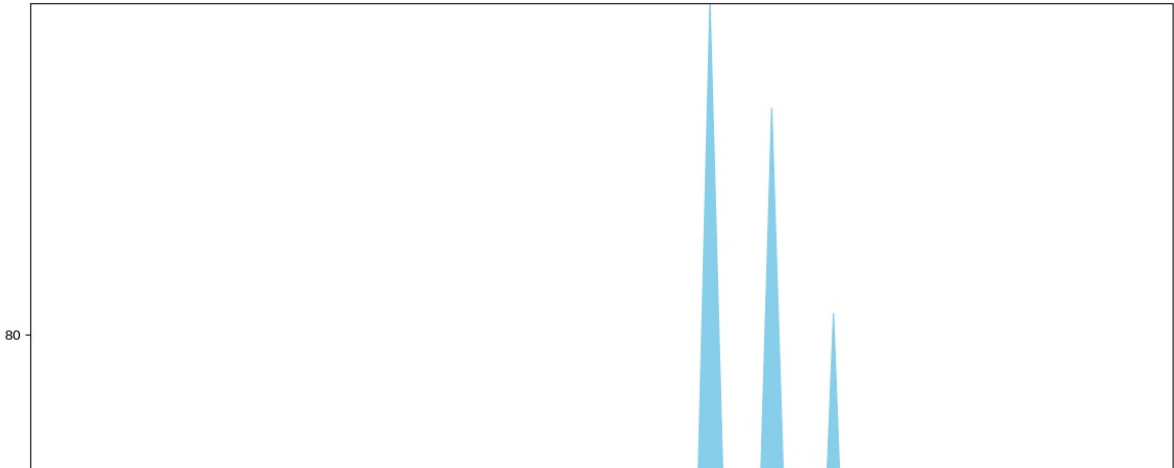


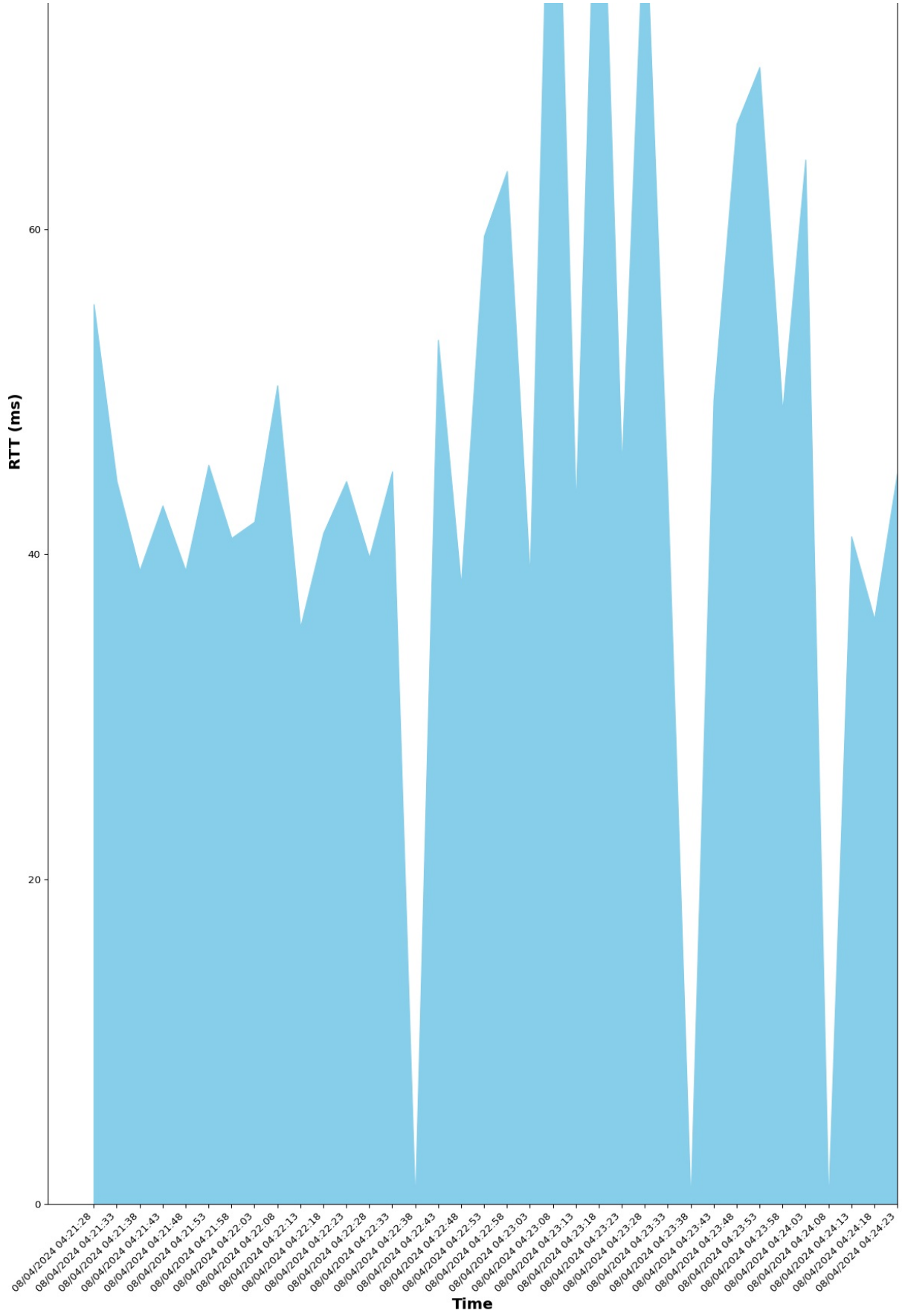
Wireless Client	MAC	Channel	Mode	Min RTT (ms)	Average RTT (ms)	Max RTT (ms)
10.orG	d8:6c:02:b3:fa:98	1	AUTO 20	0.000	46.633333	95.200
Samsungm21_1	ae:9e:09:32:9d:b1	52	802.11abgn-AC 80	34.100	42.177778	55.000
samsungm21	06:d3:9d:b9:24:18	52	802.11abgn-AC 80	36.900	44.963889	95.400
SamsungA30s	12:3c:38:1a:2e:1a	52	AUTO 20	36.400	42.944444	54.400
samsunga2	32:cc:f7:41:33:1f	1	802.11abgn 20	37.100	178.600000	355.000
Samsungm51	be:61:52:1b:a8:5c	52	802.11abgn-AC 80	37.500	50.150000	111.000
SamsungGalaxy	12:e7:da:d0:4e:50	52	802.11abgn 20	33.900	42.191667	48.500
FarClient2	ce:54:77:de:00:b6	52	802.11abgn-AC 80	37.300	43.583333	53.200
Galaxy-tabA8-2	12:fe:ad:31:bb:77	52	802.11abgn-AC 80	37.600	44.072222	53.100

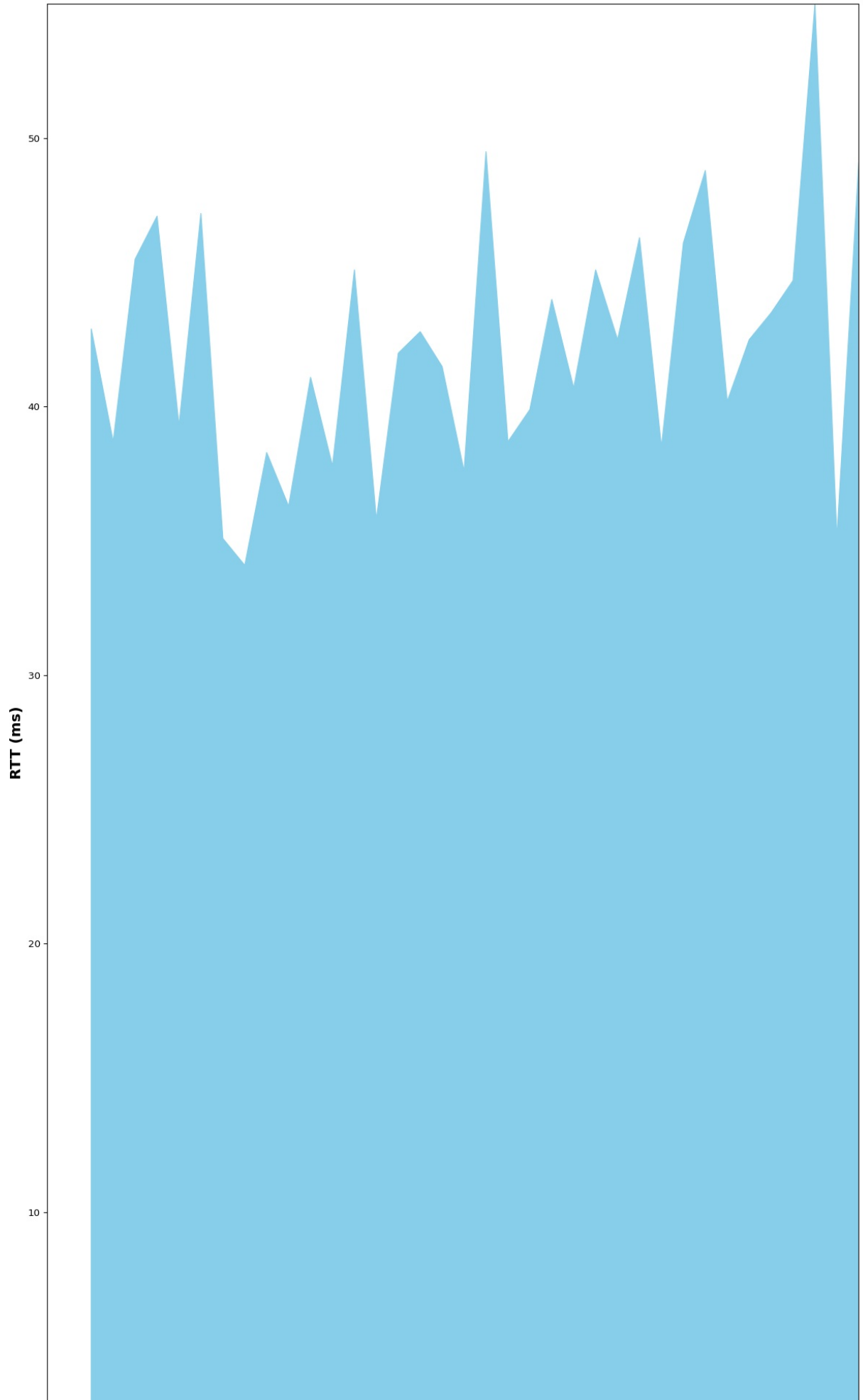
Realme6i	a2:9e:5e:fe:7c:30	52	802.11abgn-AC 80	35.400	46.411111	90.600
lenova	84:b8:b8:6c:79:05	1	AUTO 20	40.000	55.627778	126.000
Samsung_a13	16:1e:b7:d3:13:97	52	802.11abgn-AC 80	37.100	102.952778	1151.000
samsunga21	3a:f8:b3:30:a3:8a	52	802.11abgn-AC 80	37.600	94.677778	576.000
samsunga131	6a:27:ae:33:cf:17	52	802.11abgn-AC 80	34.700	57.013889	136.000
SamsungT2_tab	ea:4c:c8:c0:d7:3a	52	802.11abgn-AC 80	36.300	47.169444	134.000
samsung_a22	0e:ef:71:a1:e8:af	52	802.11abgn-AC 80	34.200	46.230556	136.000
vivo1938	de:ba:0a:1a:c5:6d	1	802.11abgn 20	0.000	45.805714	108.000
LAPTOP-92FTP0I3	d4:1b:81:40:15:17	52	AUTO 20 1x1	0.000	0.000000	0.000
DESKTOP-TG80G59	38:ba:f8:53:f9:85	1	802.11abgn 20 1x1	0.000	40.956989	116.000
DESKTOP-QNG7LTT	5c:3a:45:49:22:c7	52	AUTO 20 1x1	0.000	41.419355	52.000
DESKTOP-QD800U0	40:1c:83:3c:81:15	1	AUTO 20 1x1	0.000	44.086957	135.000
DESKTOP-HFOQ16U	64:6e:e0:f3:7d:2f	1	AUTO 20 1x1	0.000	0.000000	0.000
test44	b0:35:9f:a3:6e:c4	-1	802.11bgn 20 2x2	38.100	46.555556	159.000
test26	64:6e:e0:71:39:e6	-1	802.11bgn-AX 20 2x2	34.800	45.544444	125.000
test	44:85:00:c8:4e:cd	-1	802.11bgn 20 2x2	36.700	49.591667	254.000
test41	48:e7:da:2b:e7:ed	-1	802.11bgn-AC 80 2x2	37.400	48.277778	218.000
test40	e4:b3:18:1a:20:db	-1	802.11bgn-AC 80 2x2	35.400	45.313889	135.000
apples-MacBook-Air1.local	30:35:ad:c5:e1:be	1	802.11abgn-BE 80 2x2	36.124	46.956750	127.654
Macintosh.local	c8:69:cd:a9:10:9c	1	802.11abgn-BE 20 2x2	36.431	54.507829	191.357
DESKTOP-3OSF0BQ	0c:54:15:cb:95:5d	52	802.11abgn 20 1x1	0.000	40.336957	77.000
DESKTOP-DDPI3HE	e4:a4:71:93:70:e7	1	802.11abgn 20 1x1	0.000	0.000000	0.000
DESKTOP-ANHCCC5	00:93:37:bf:3c:9a	1	AUTO 20 1x1	0.000	0.000000	0.000
test42	f0:d5:bf:4b:3b:a0	-1	802.11bgn 20 2x2	36.200	48.469444	192.000
test34	f0:d5:bf:1f:ca:14	-1	802.11bgn 20 2x2	35.300	46.761111	163.000
test43	e4:a4:71:26:ba:aa	-1	802.11bgn 20 2x2	36.200	47.005556	130.000

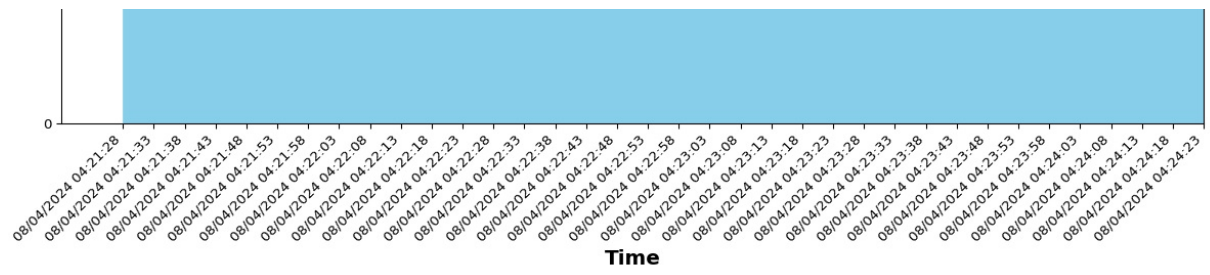
Individual RTT vs Time Plots:

1.10.wlan0

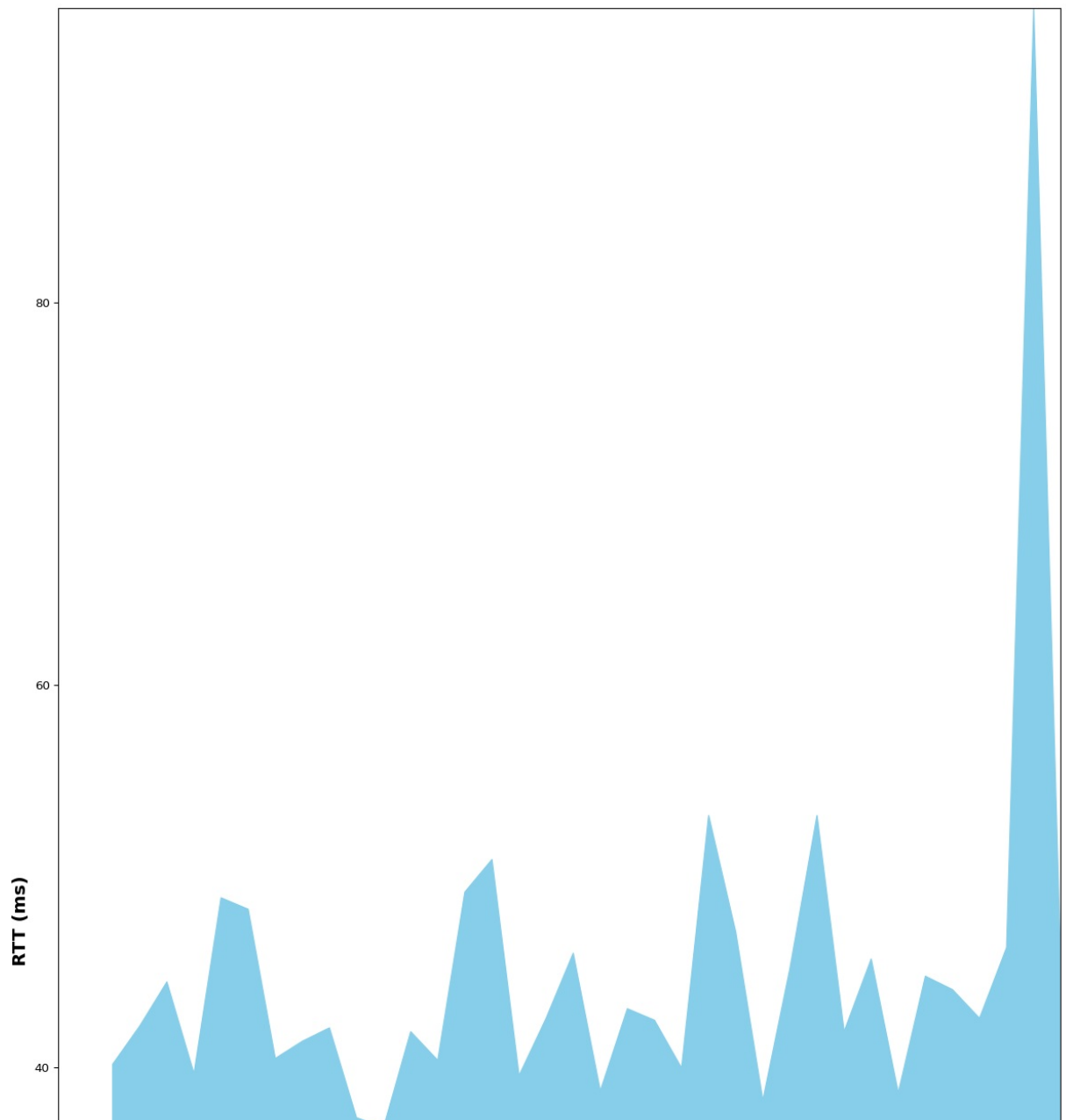


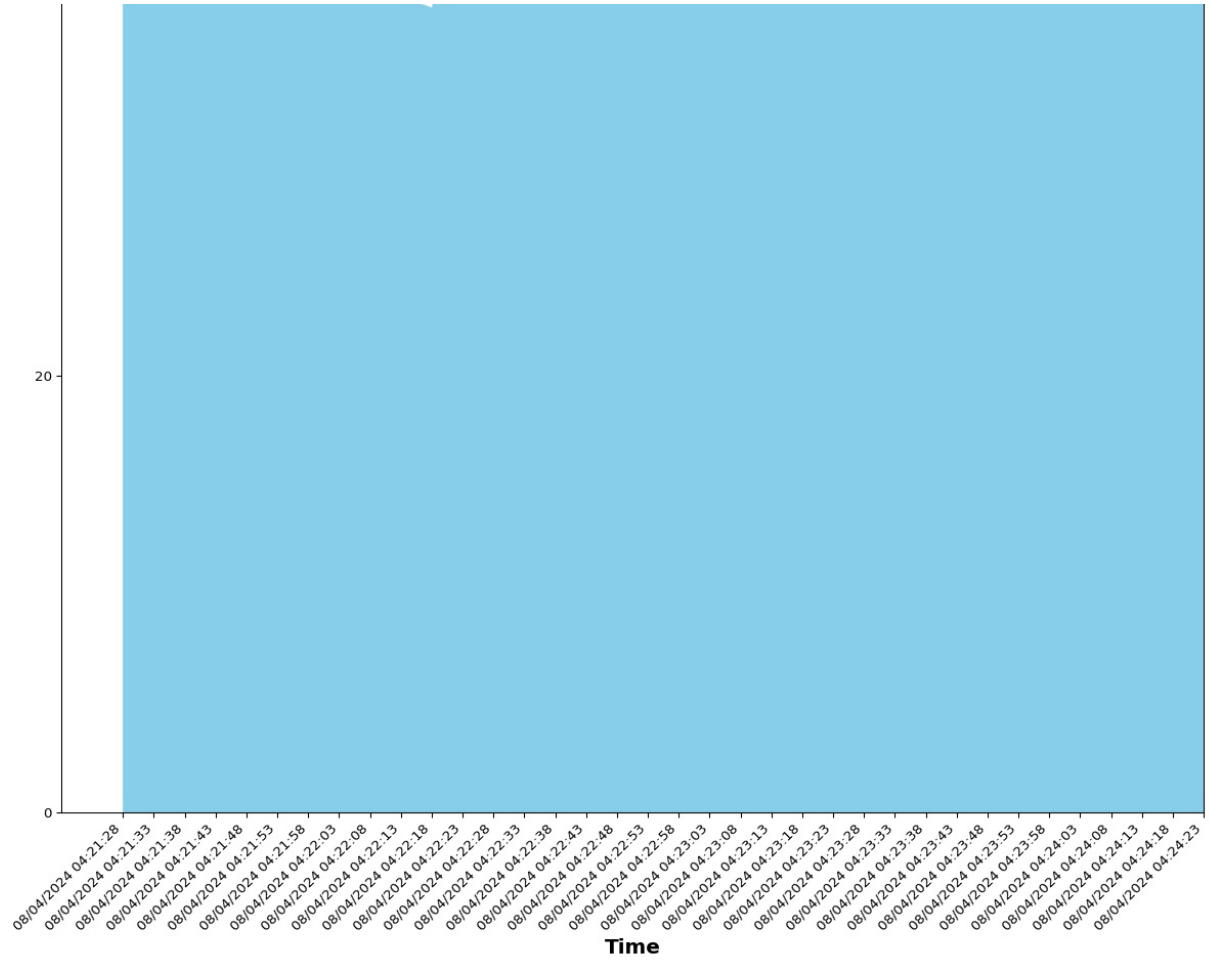




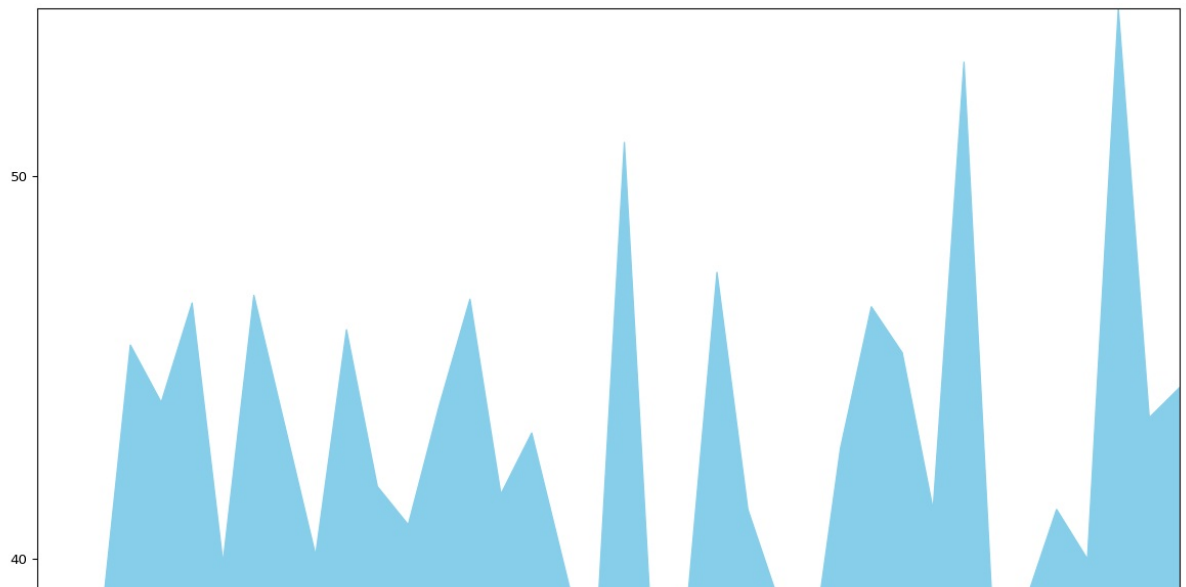


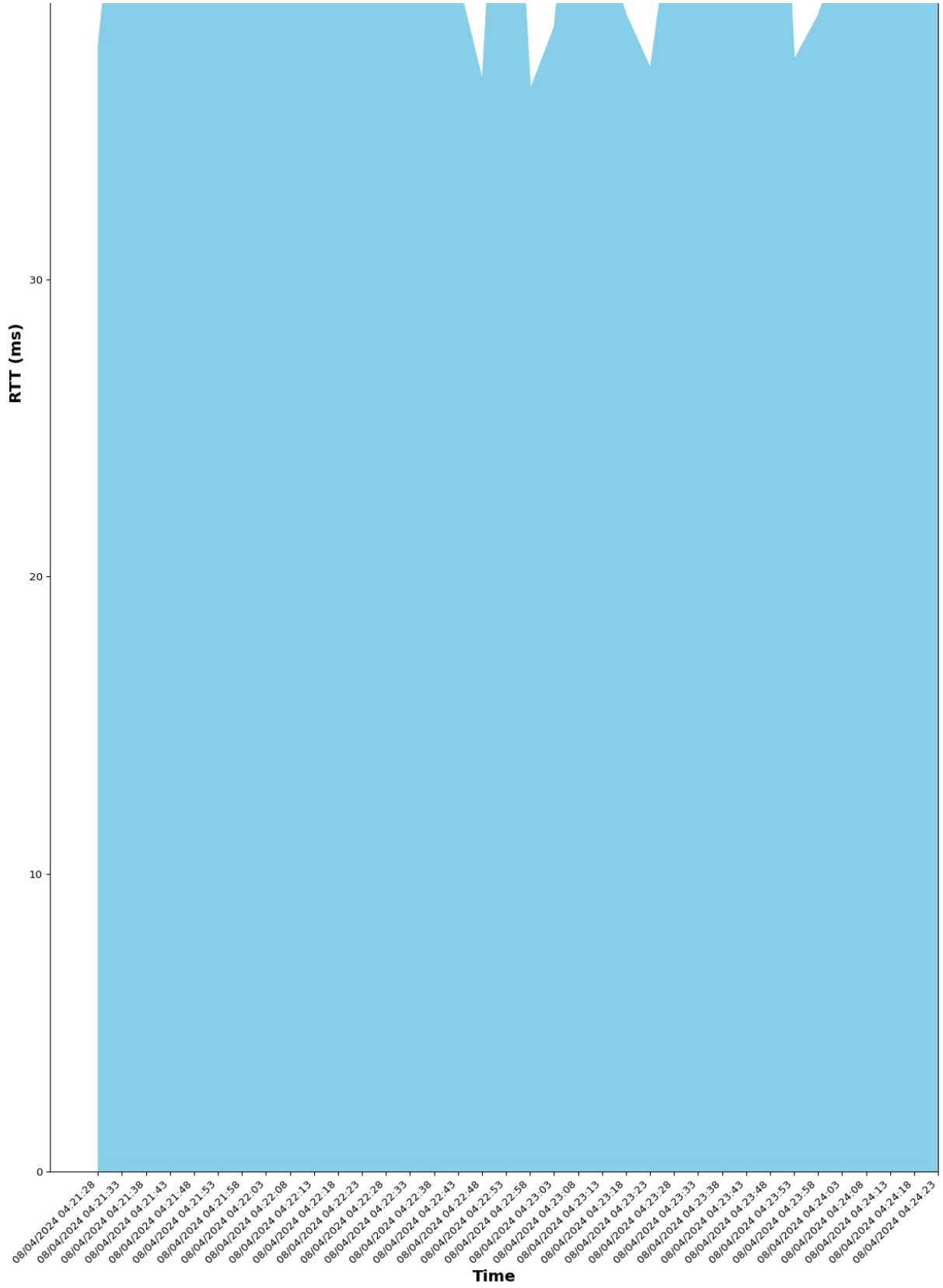
1.16.wlan0



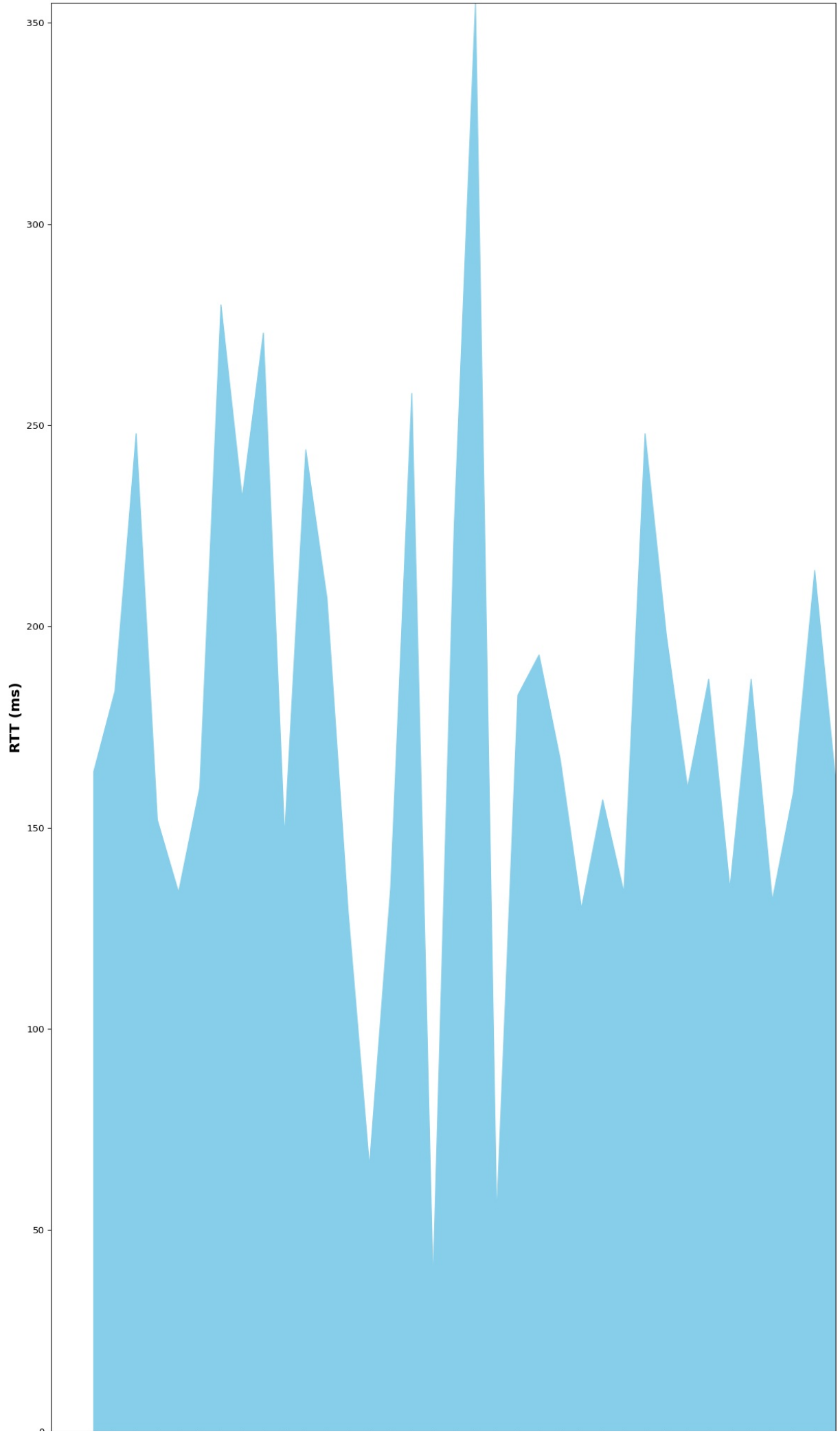


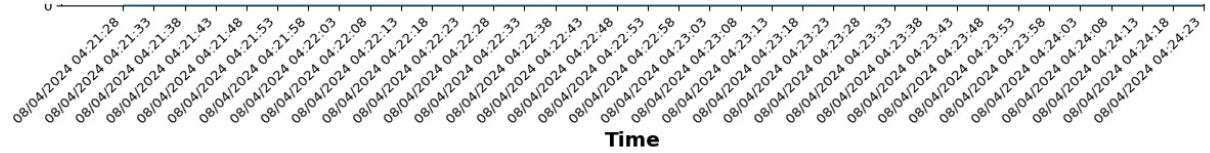
1.17.wlan0



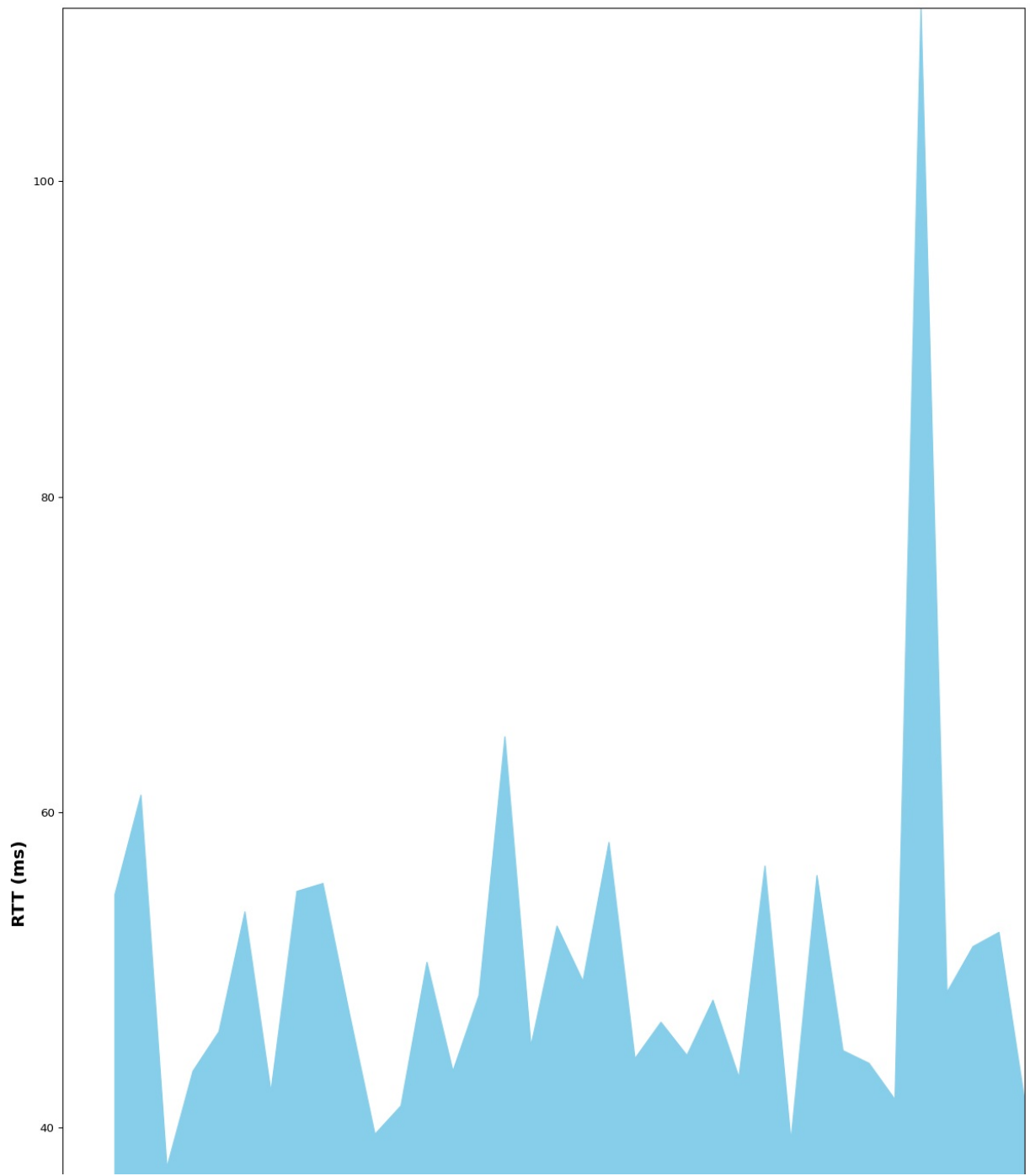


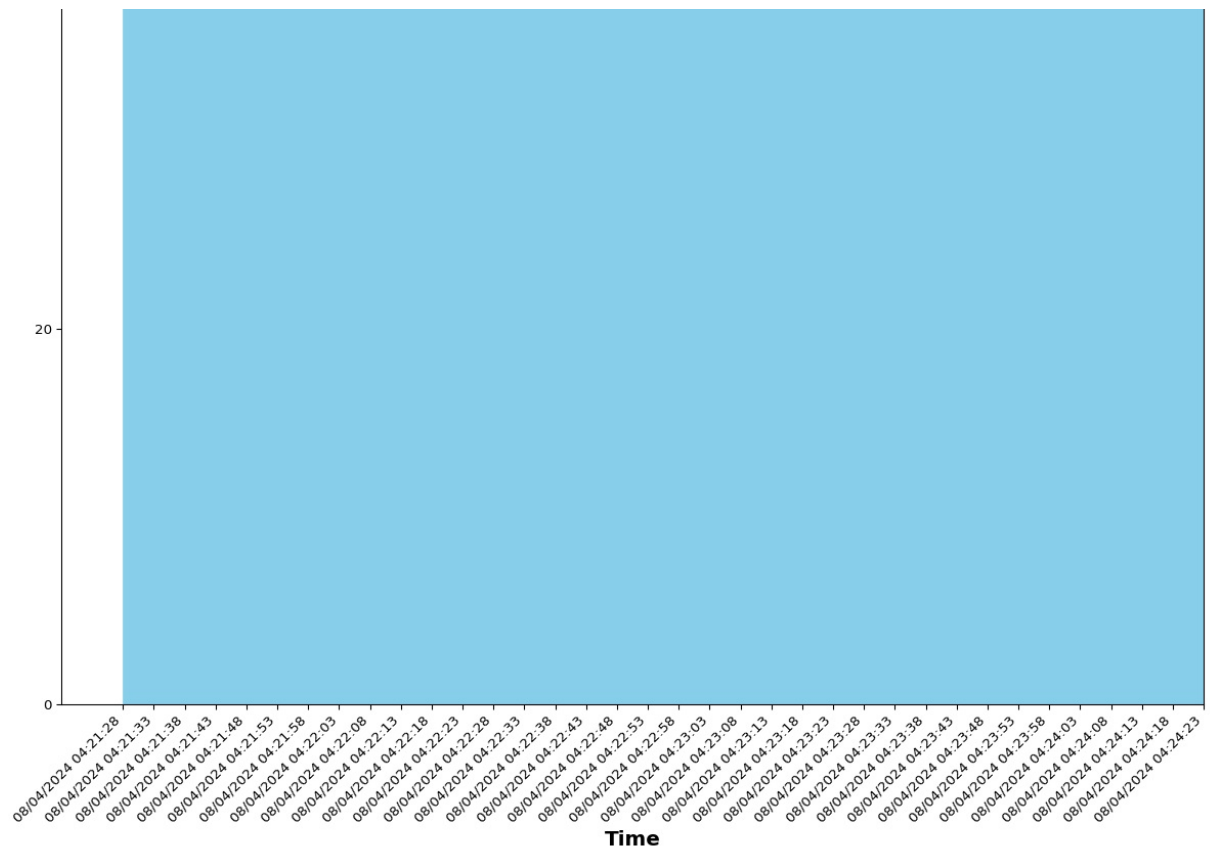
1.19.wlan0



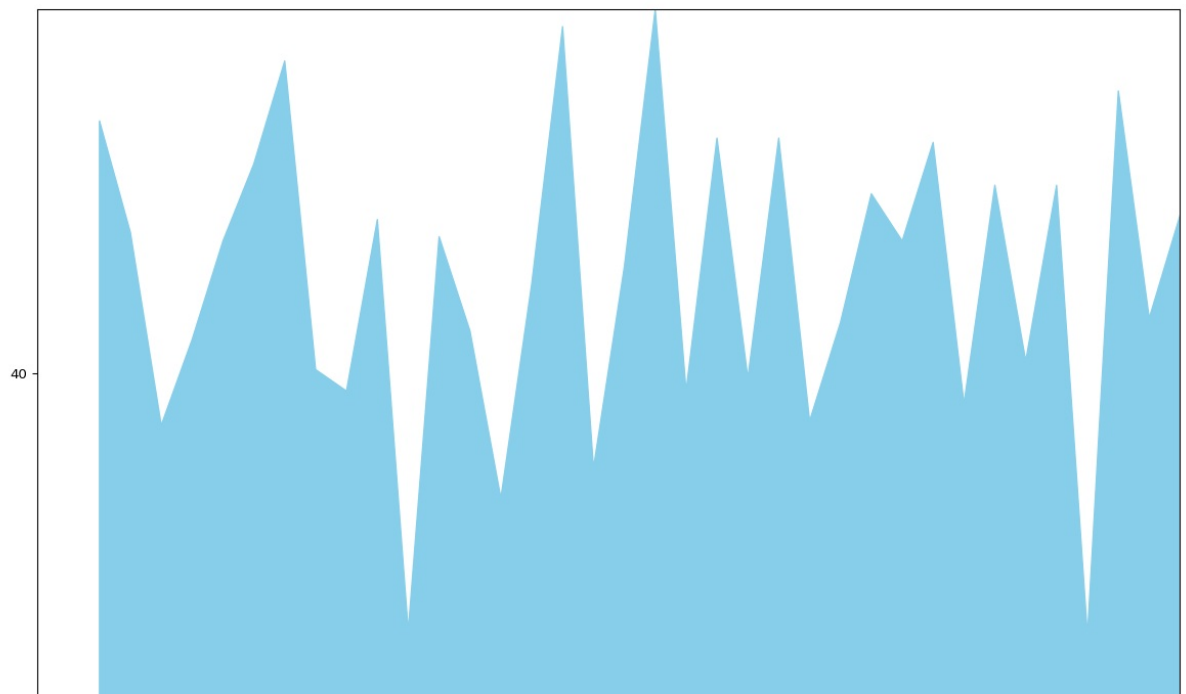


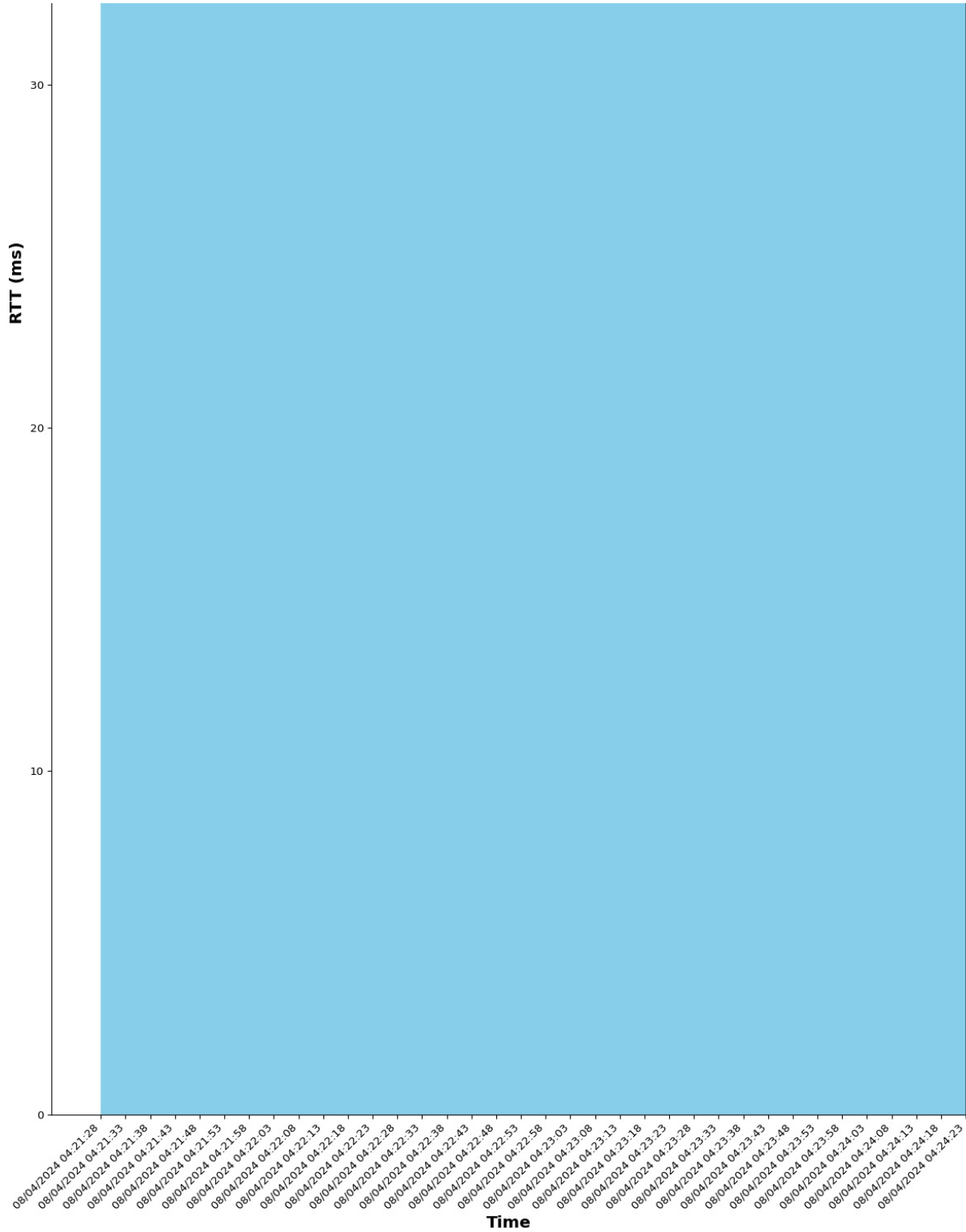
1.20.wlan0



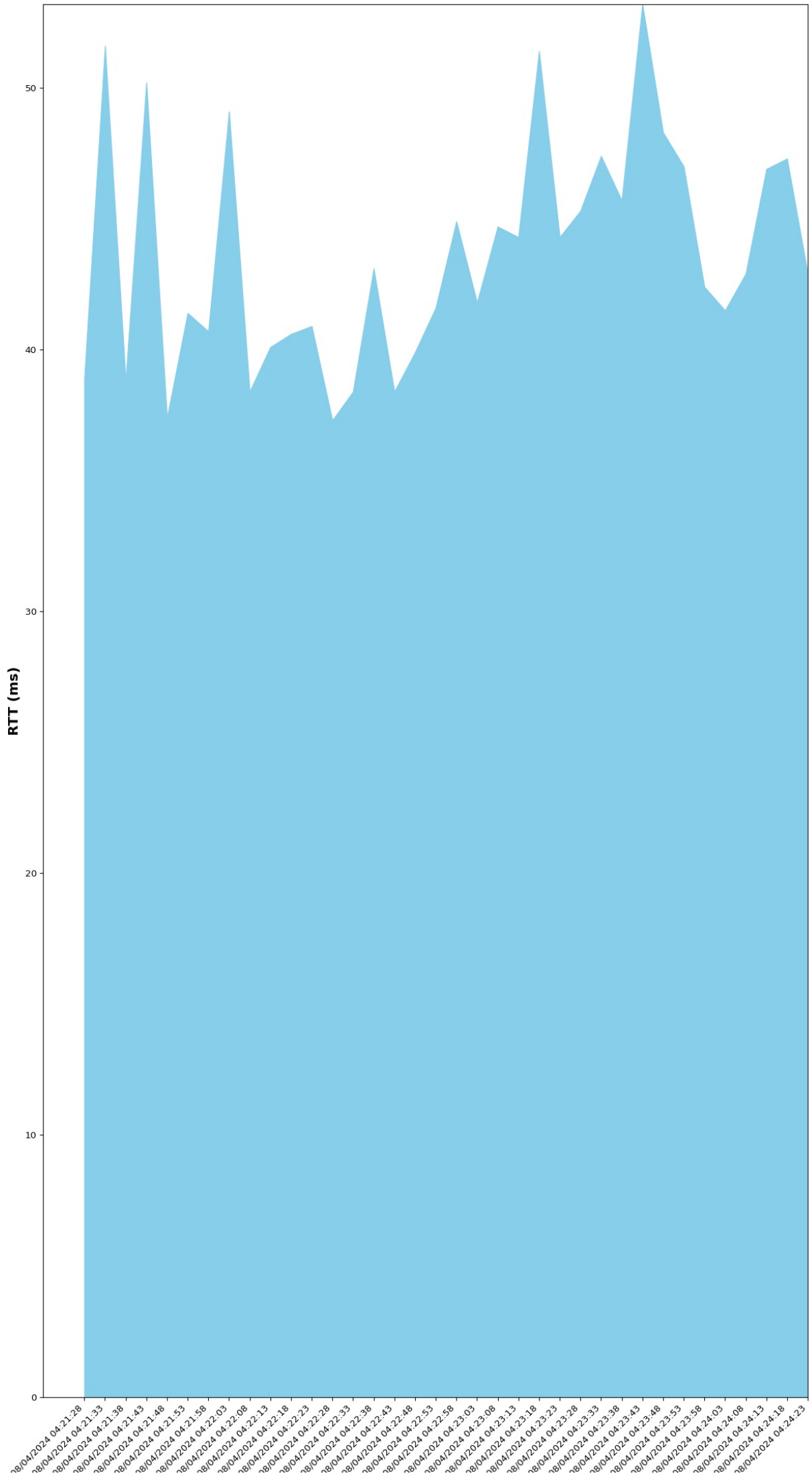


1.21.wlan0



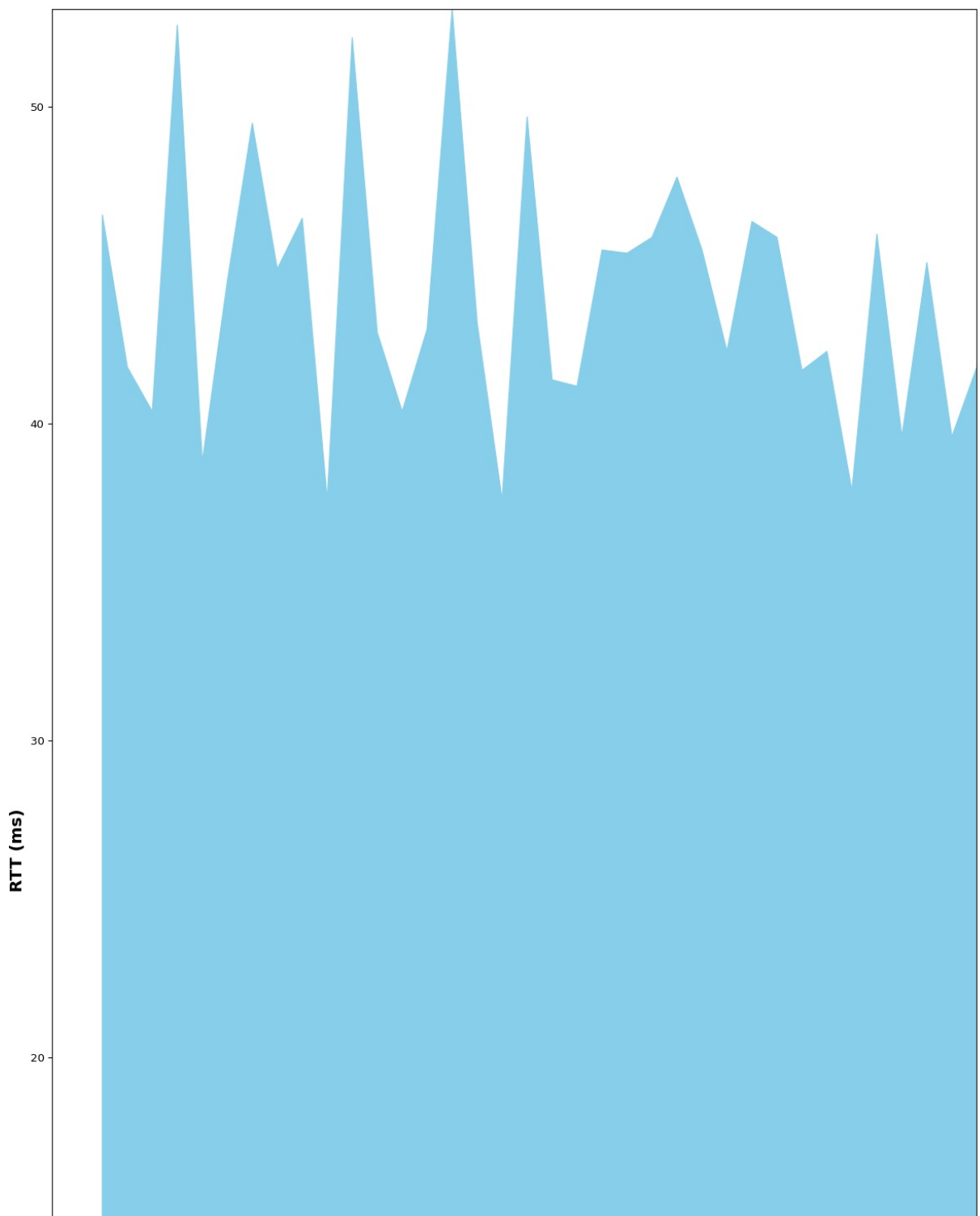


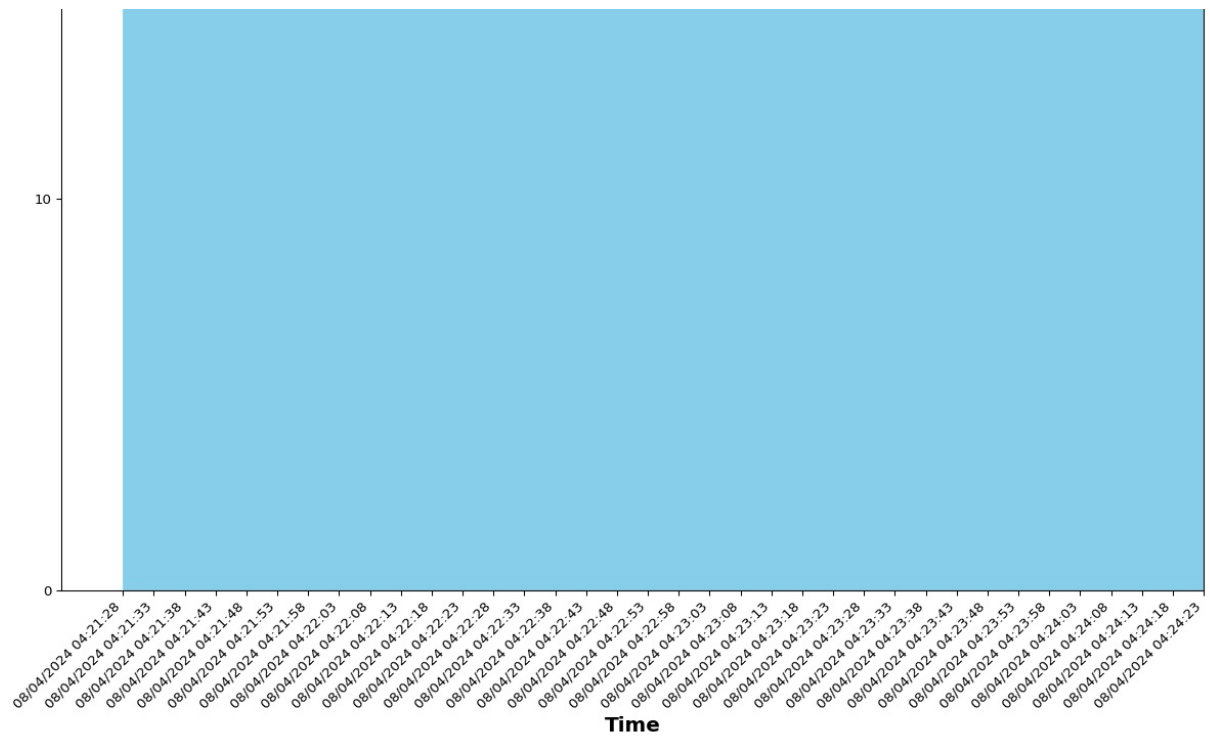
1.22.wlan0



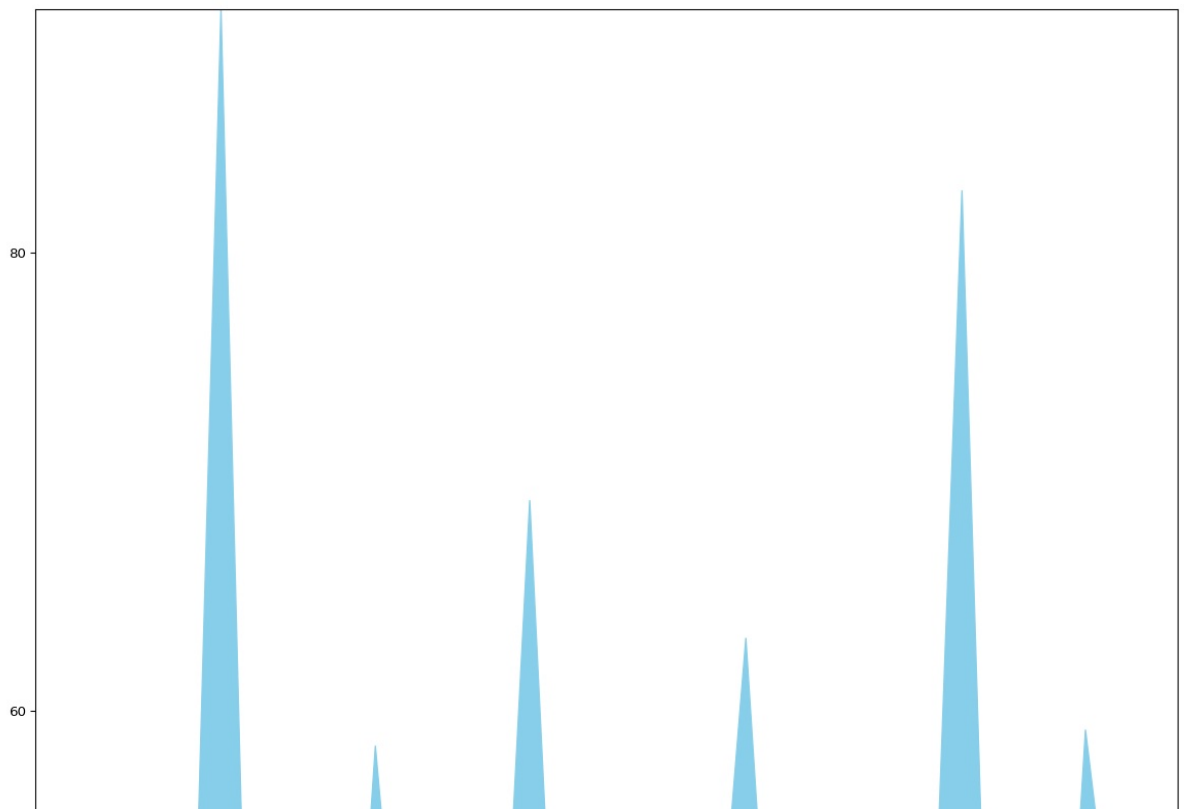
[illegible]

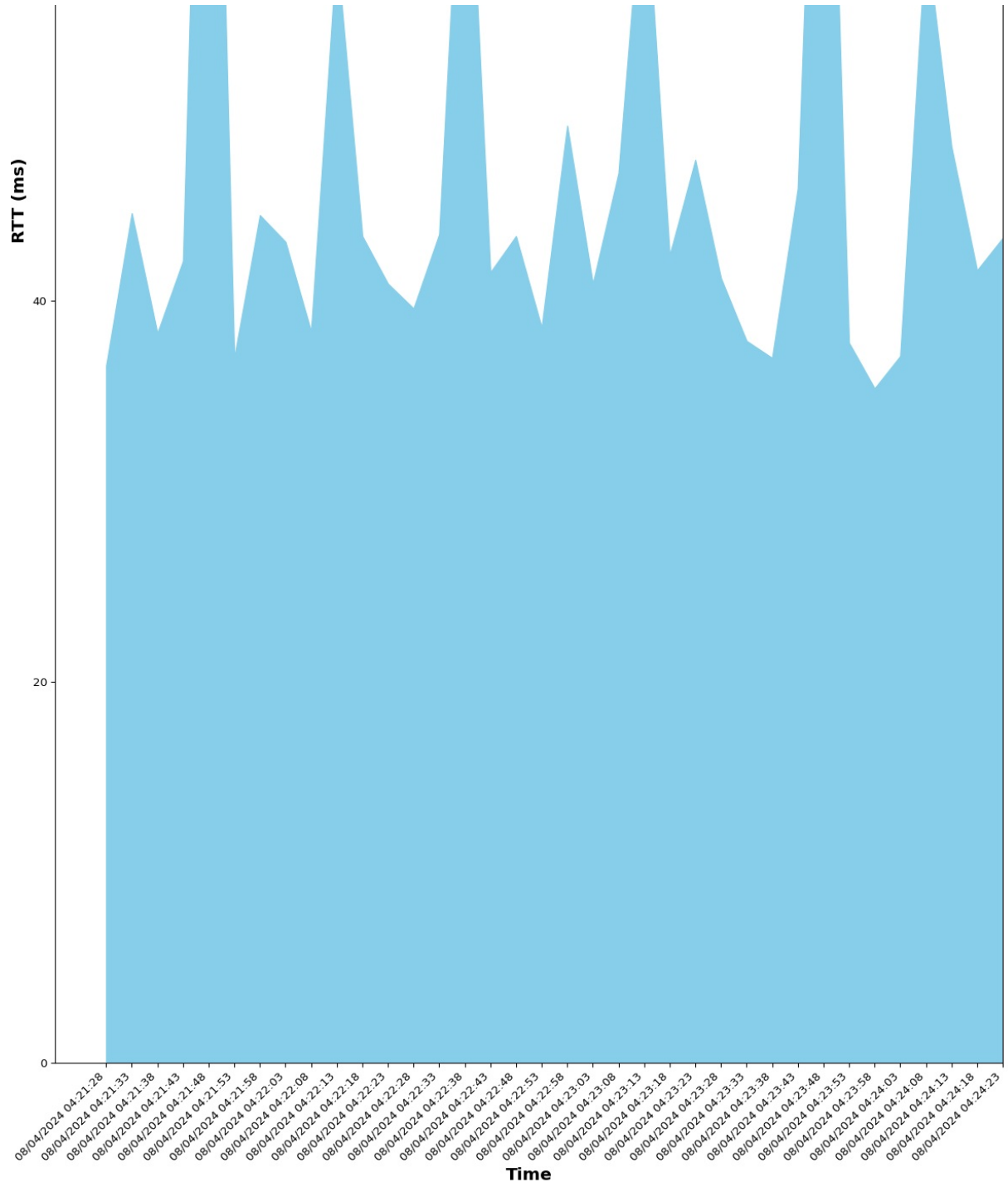
1.24.wlan0





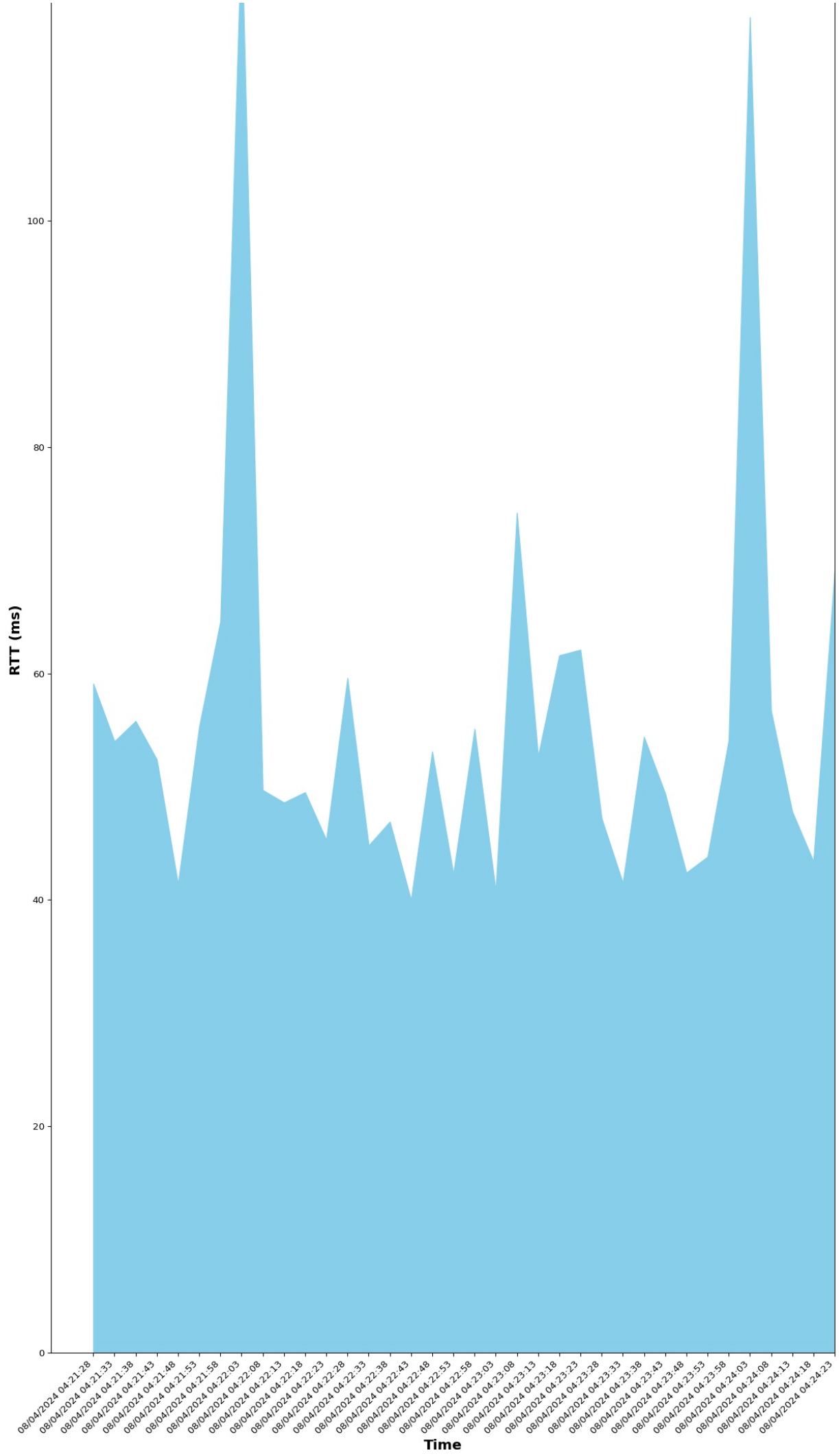
1.25.wlan0



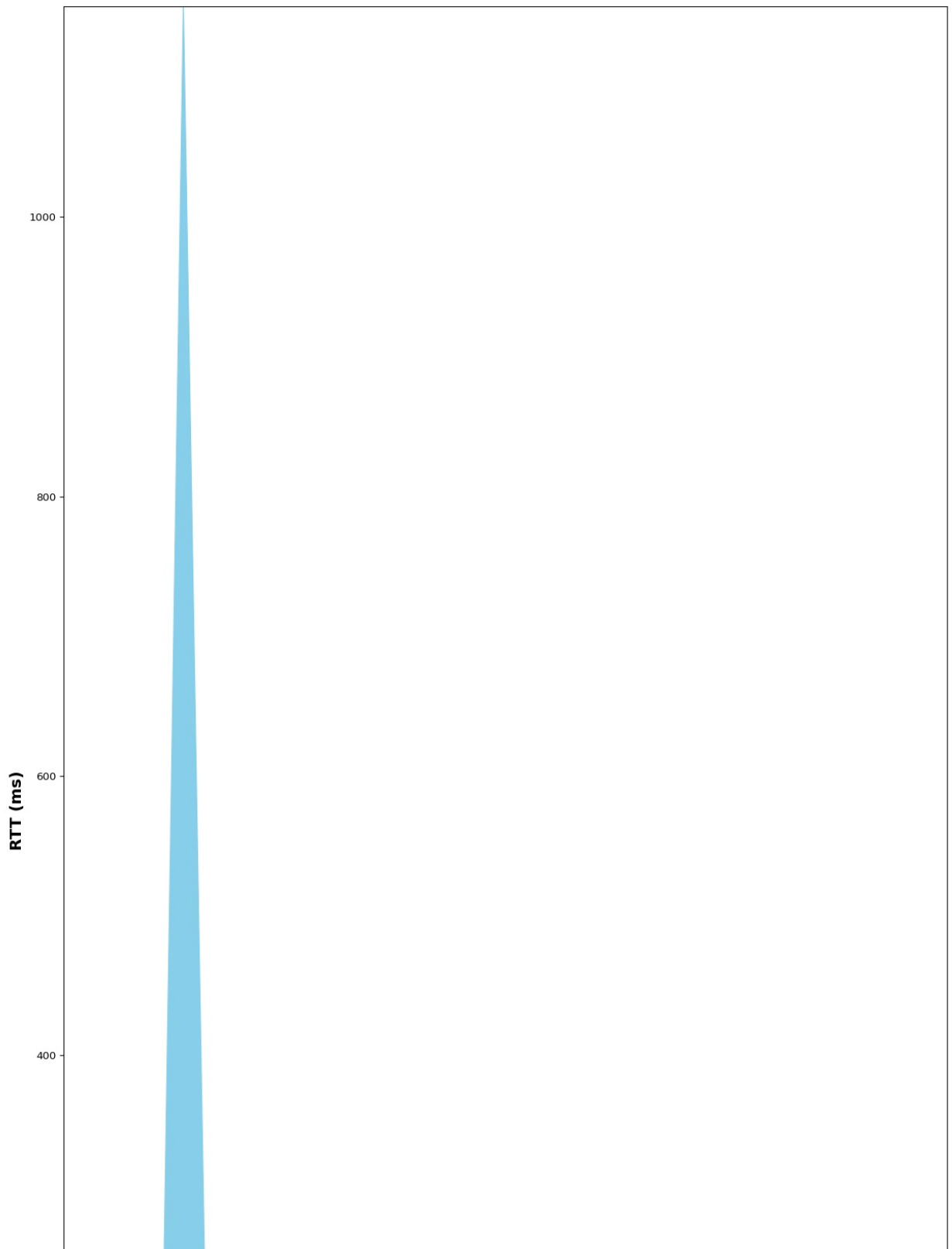


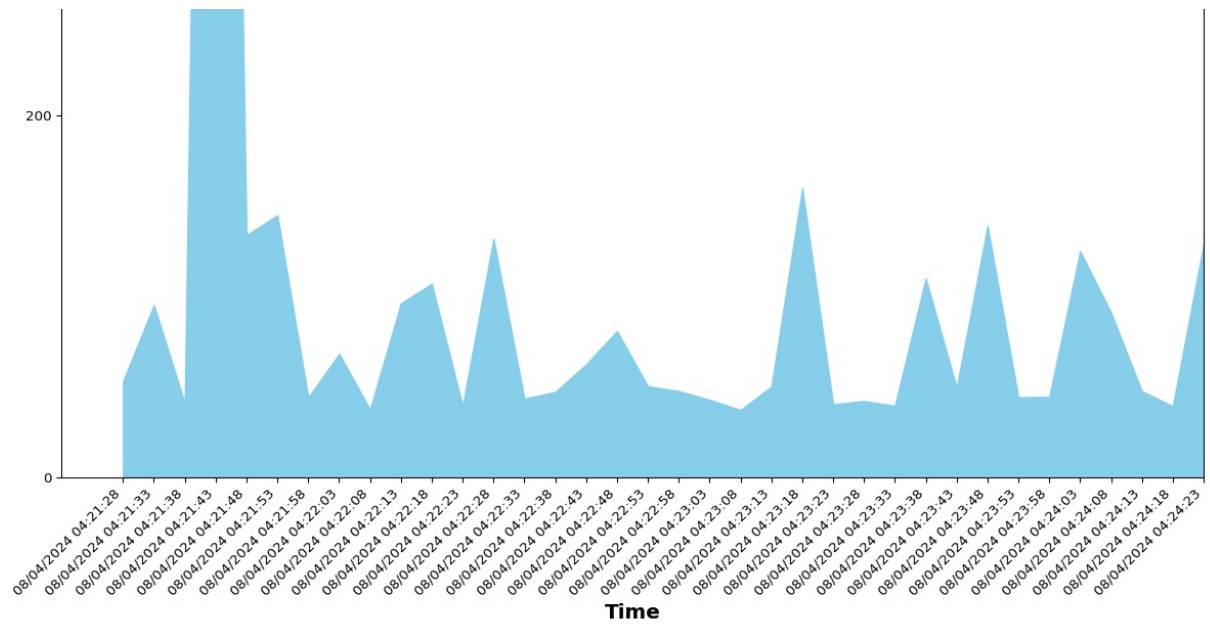
1.28.wlan0



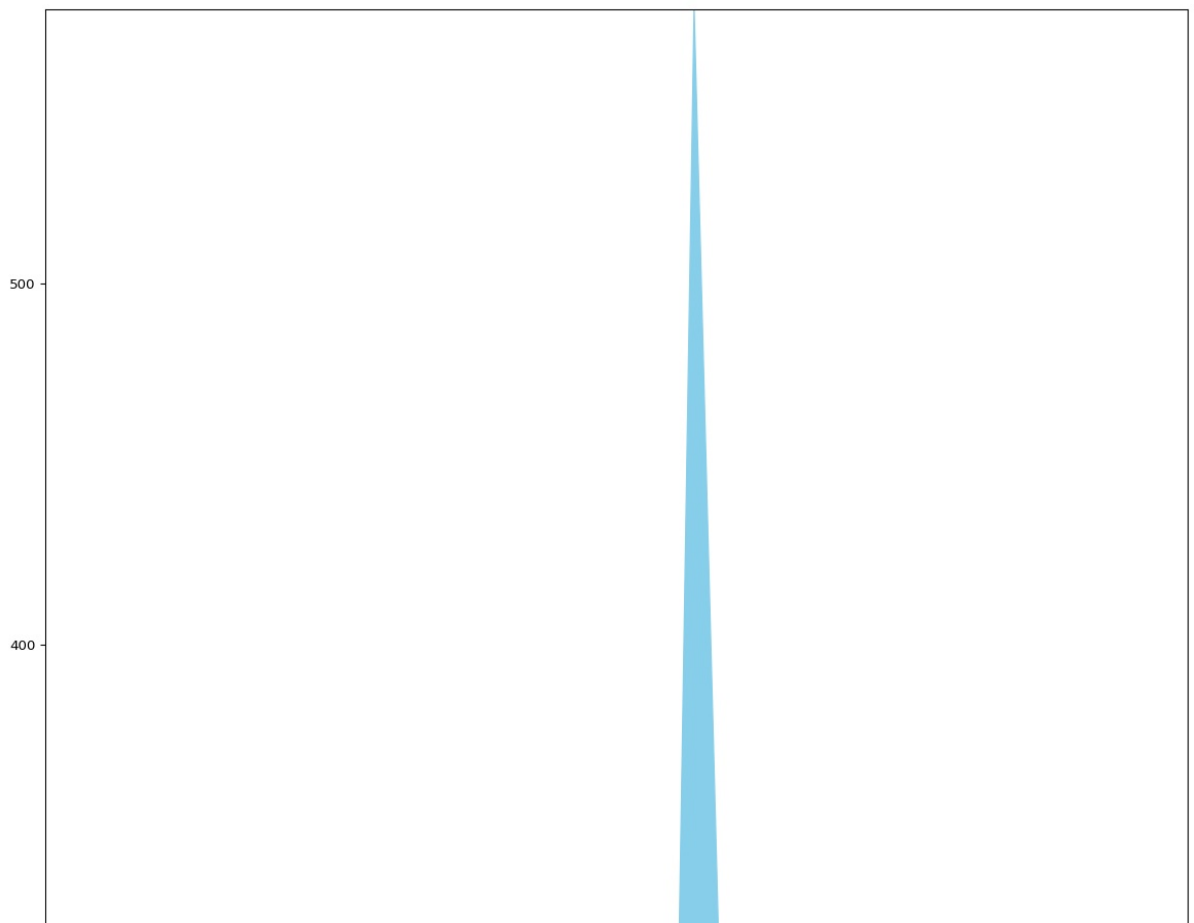


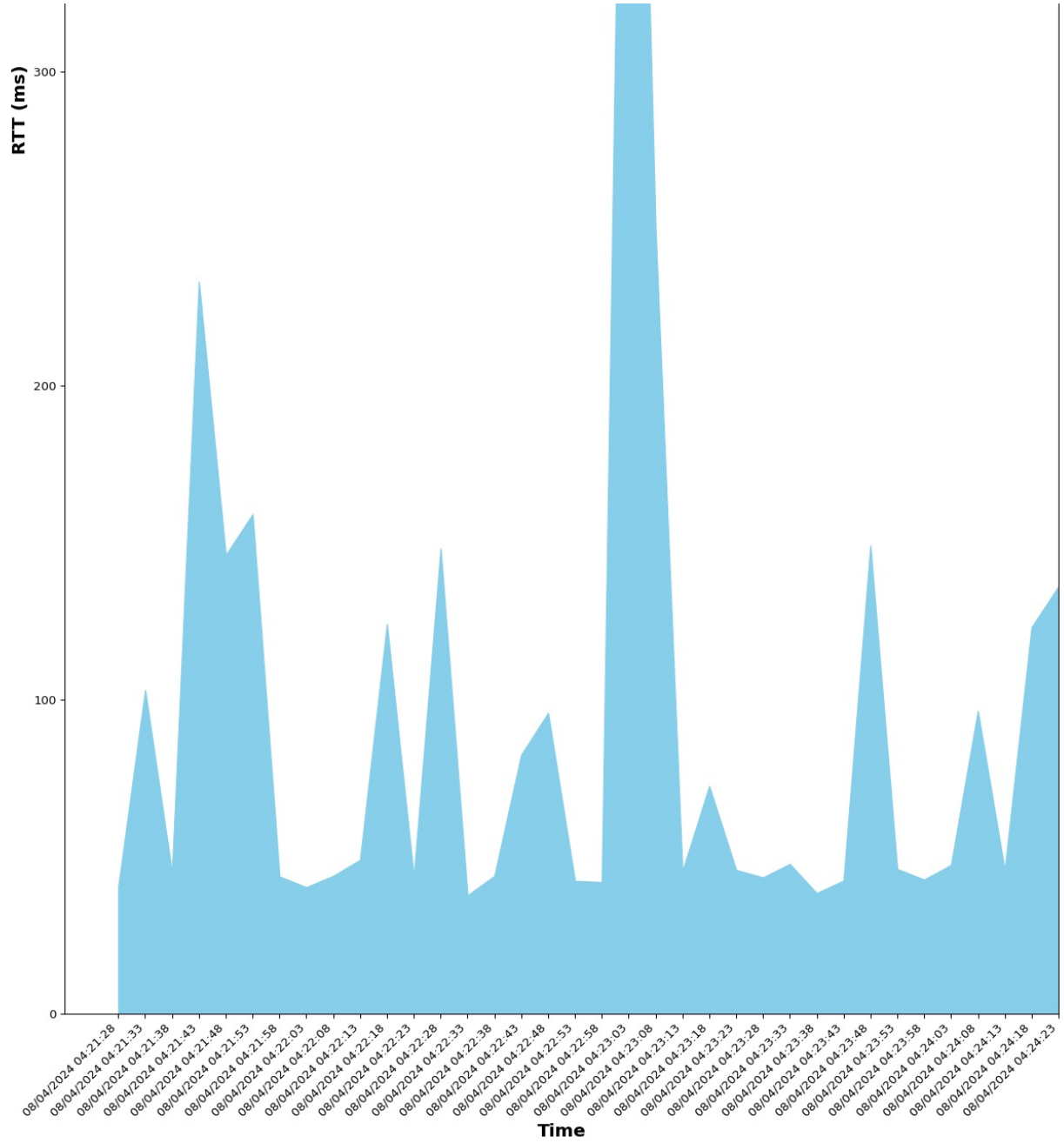
1.34.wlan0





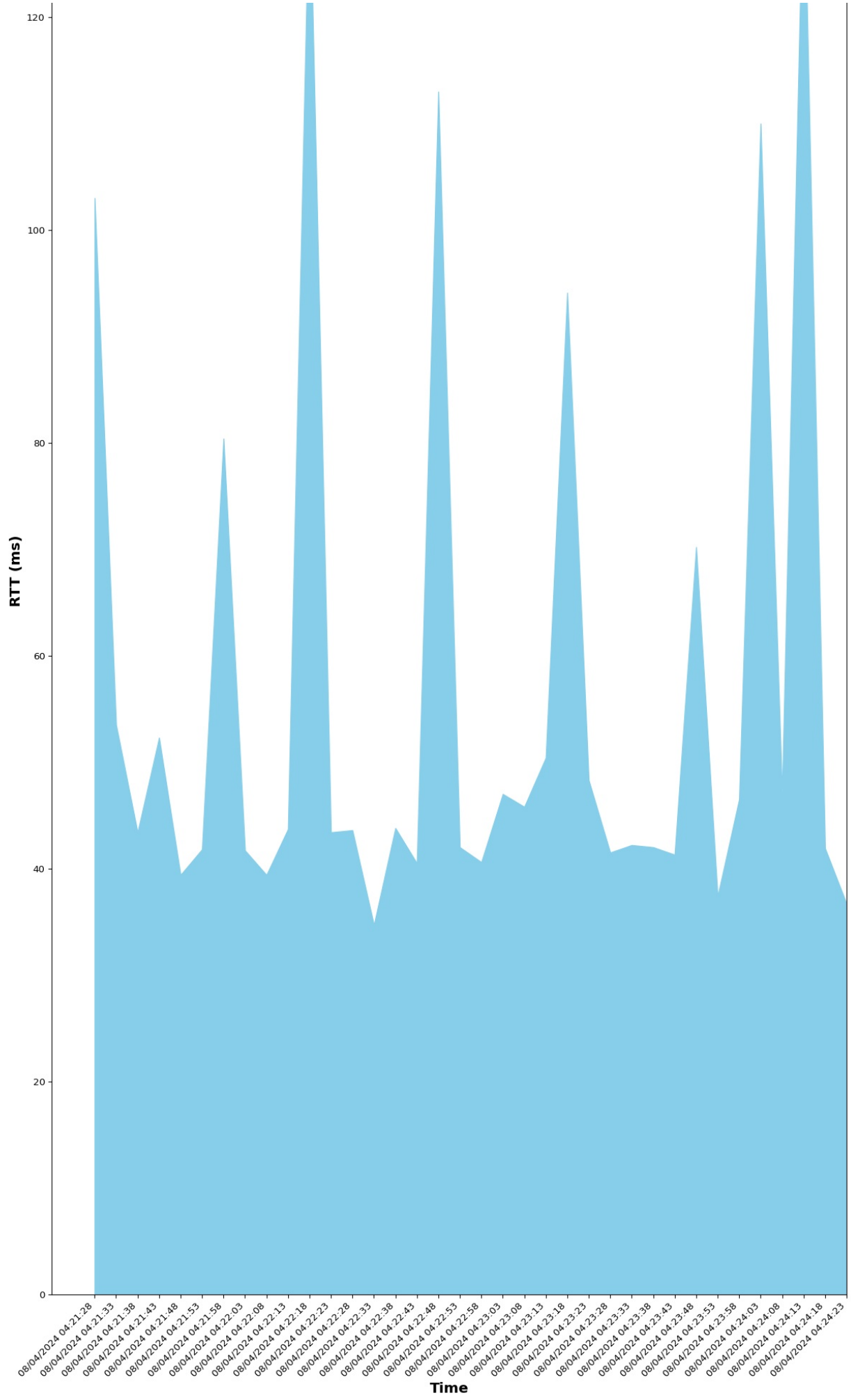
1.37.wlan0

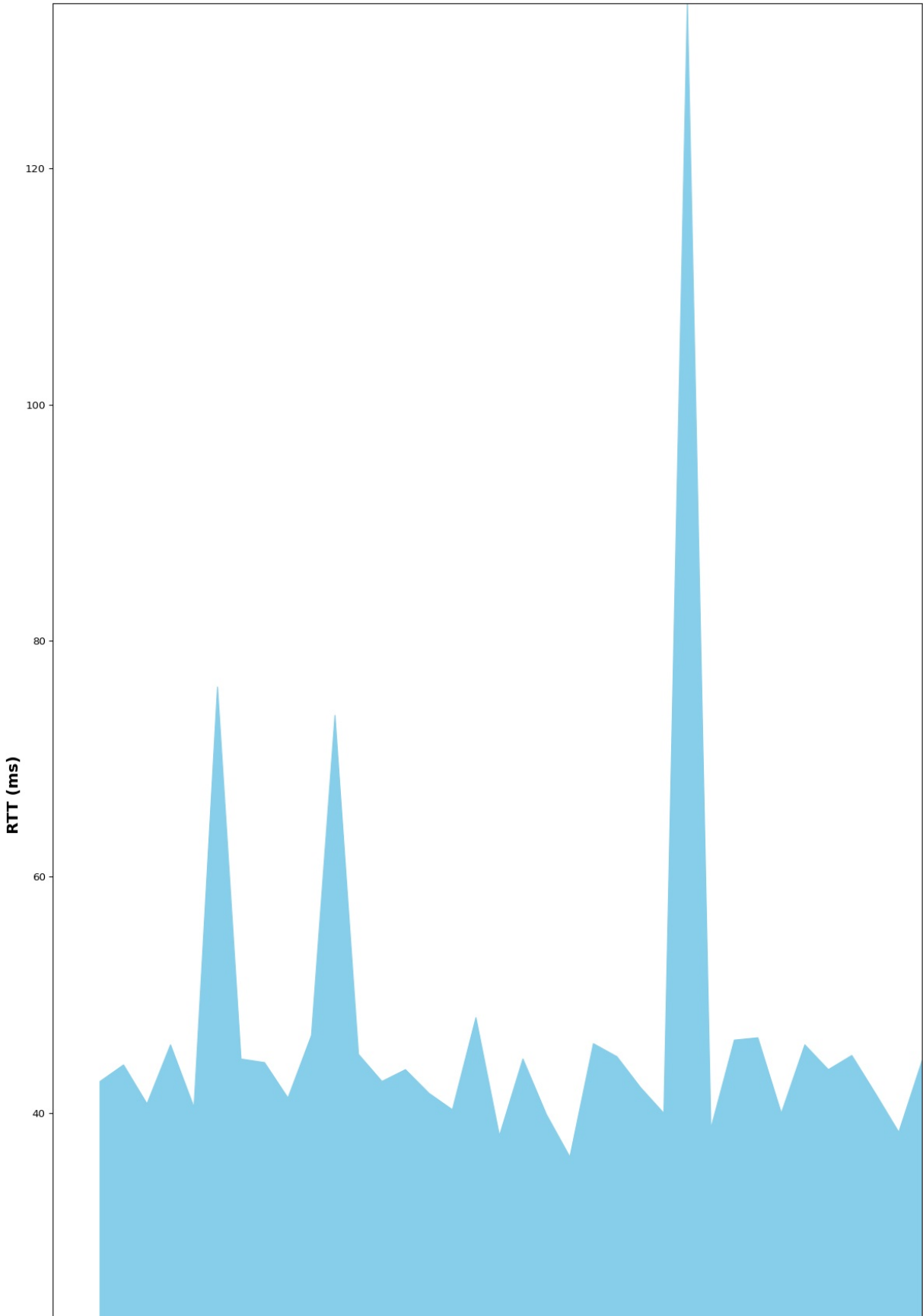


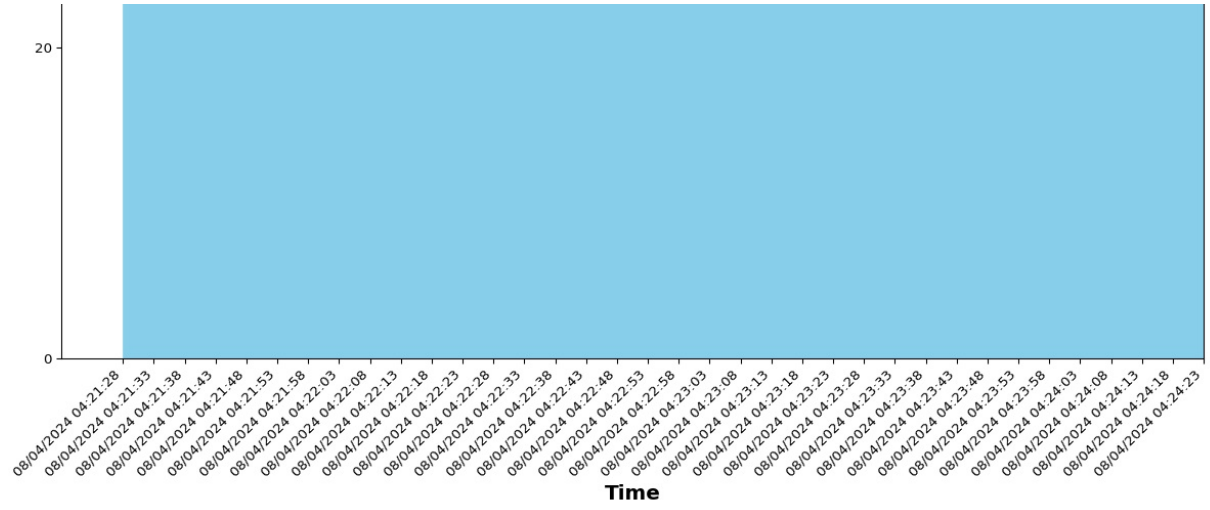


1.38.wlan0

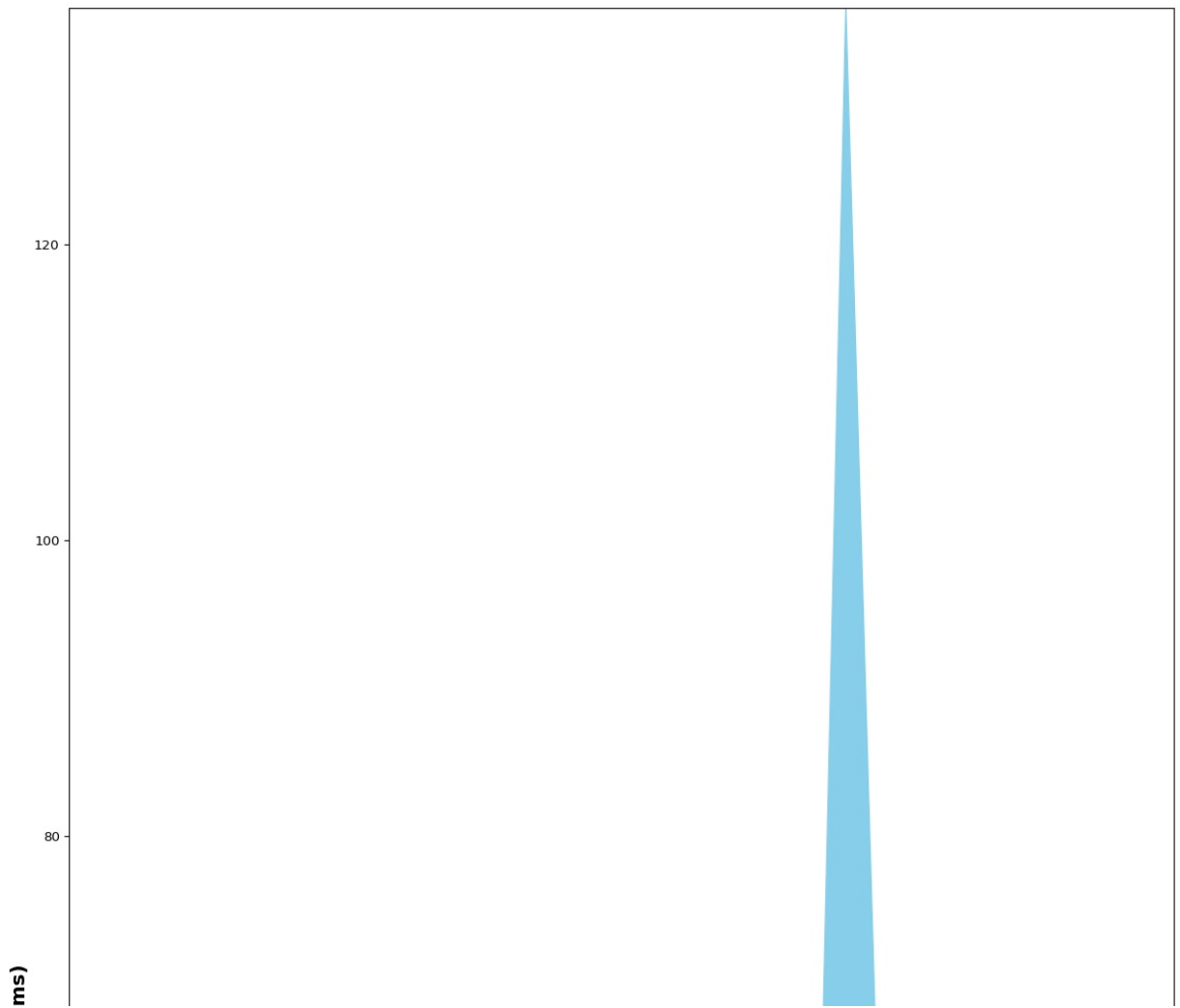


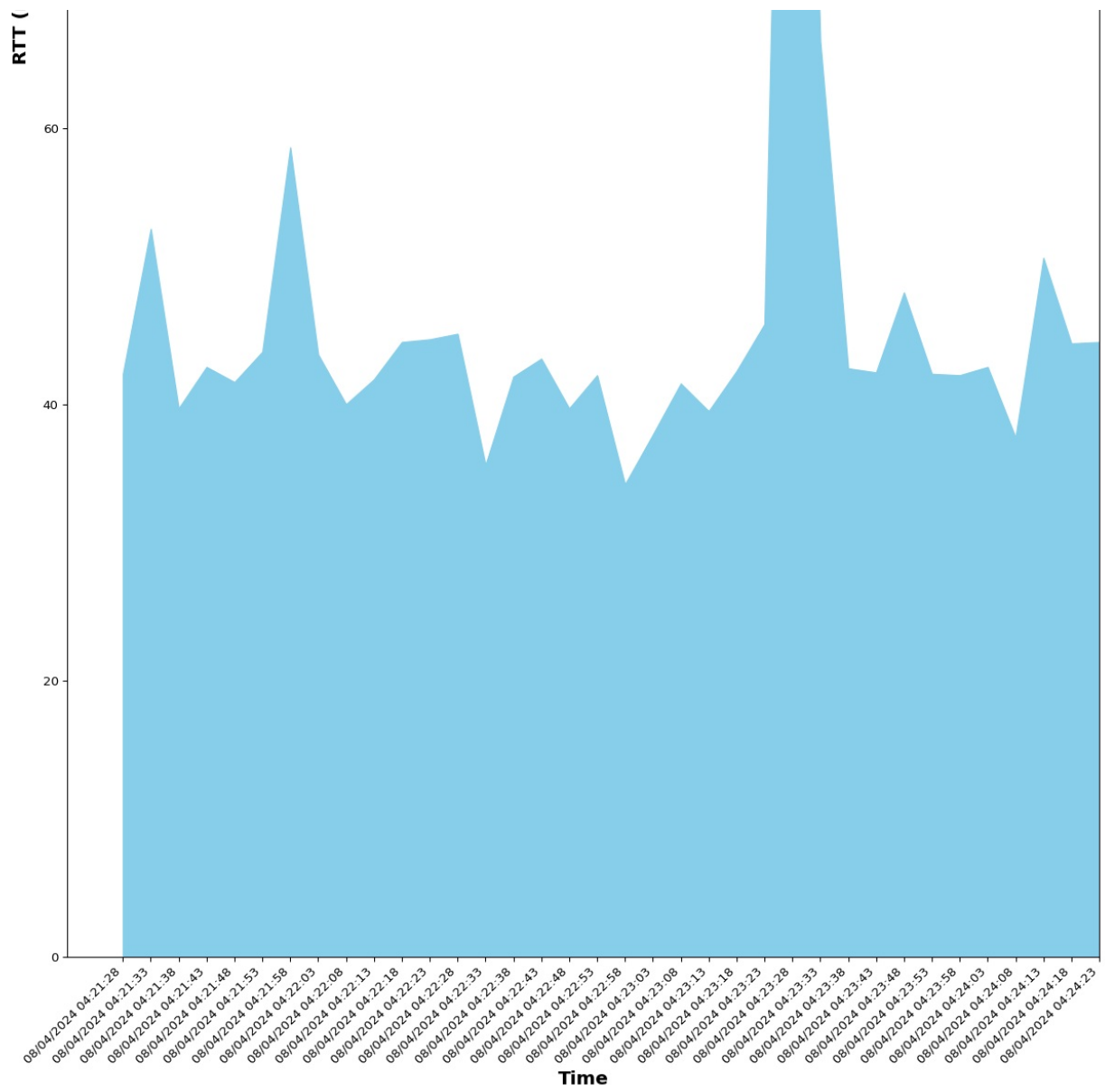




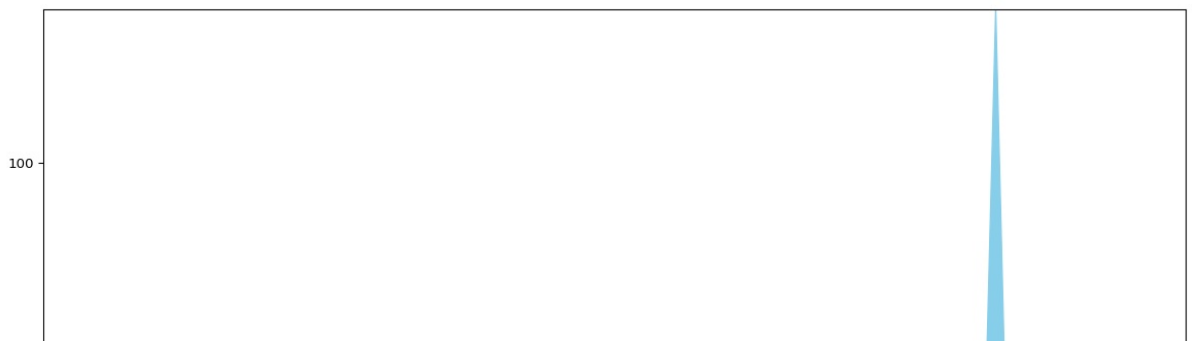


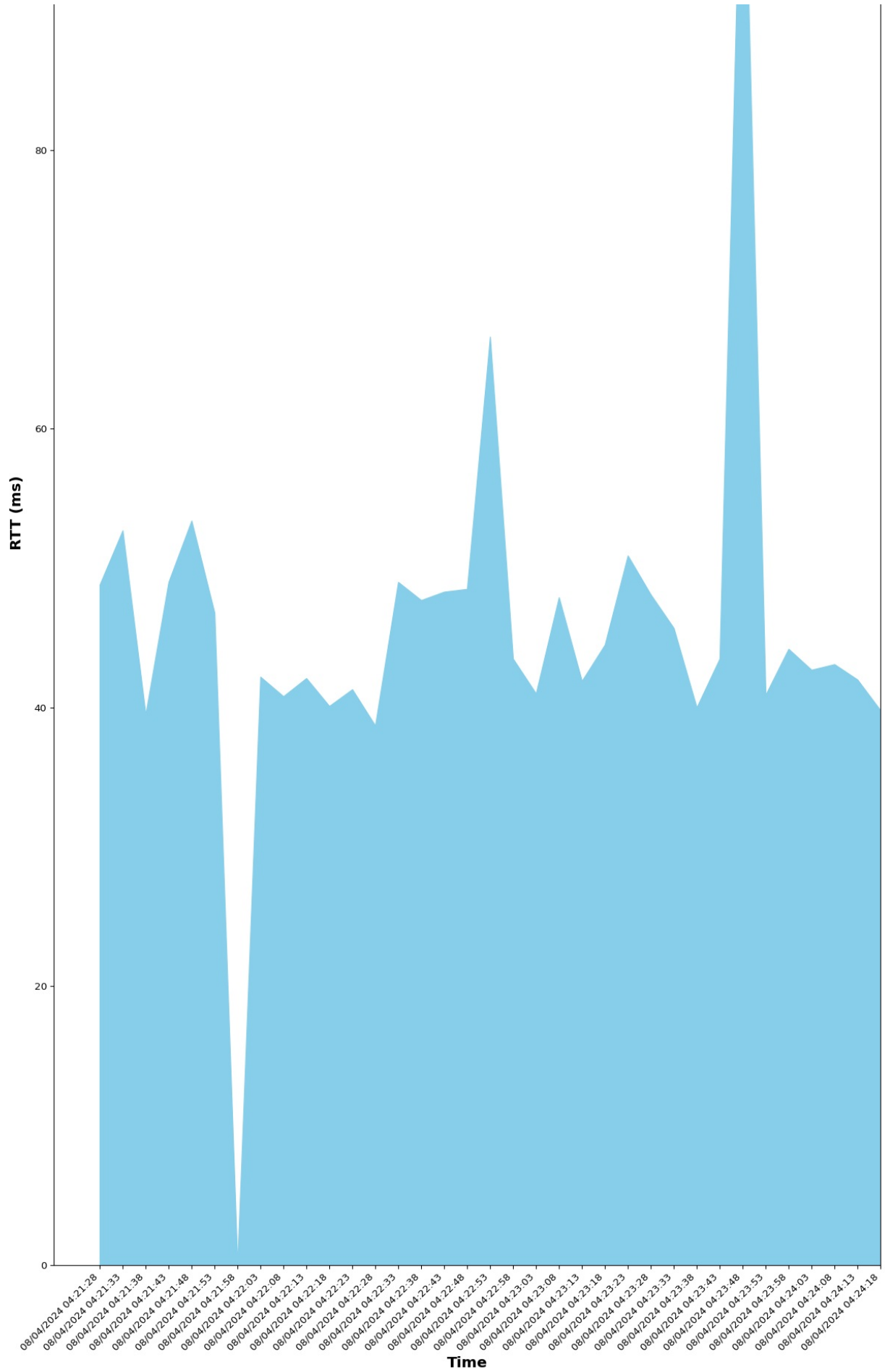
1.41.wlan0

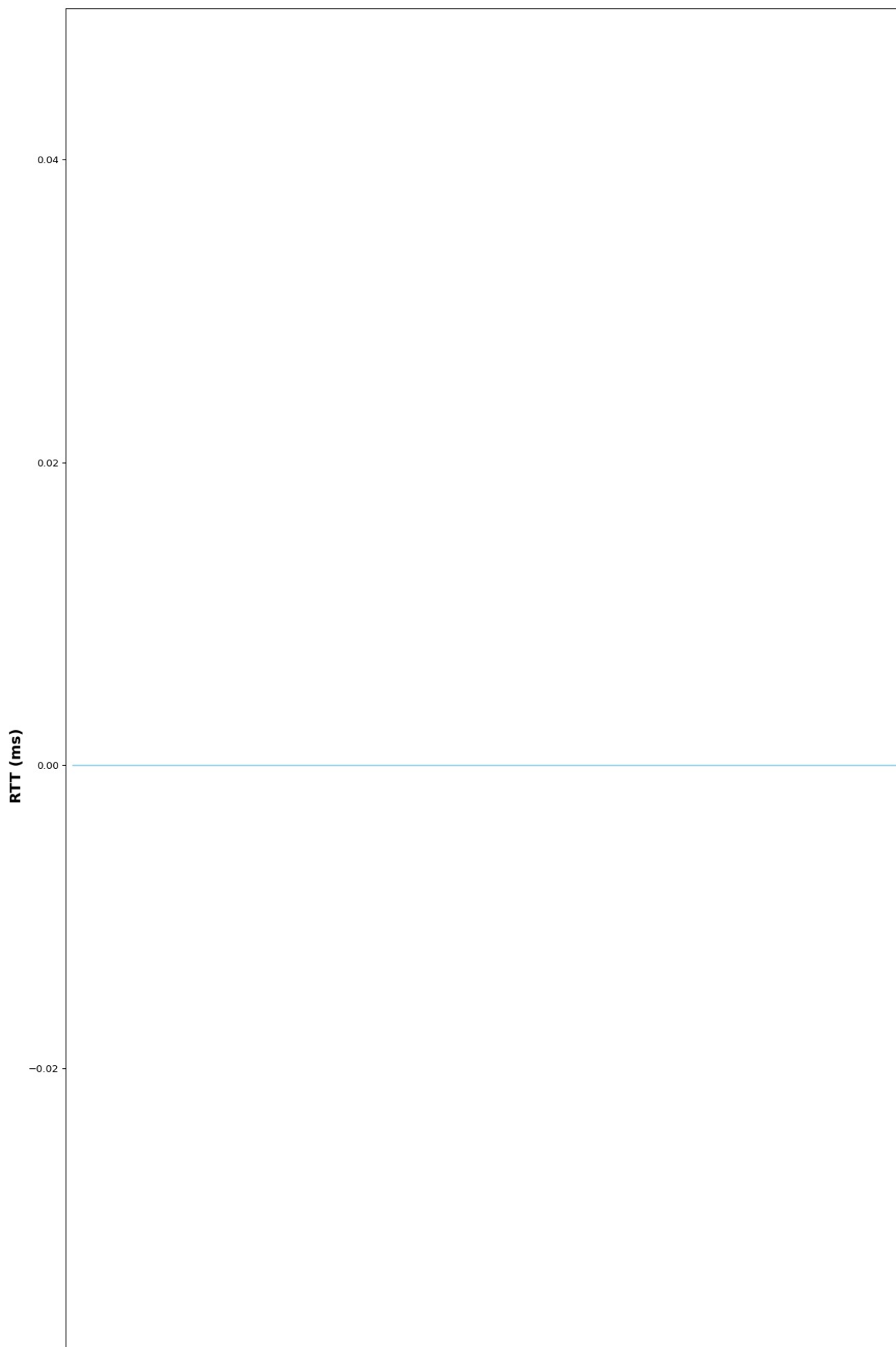


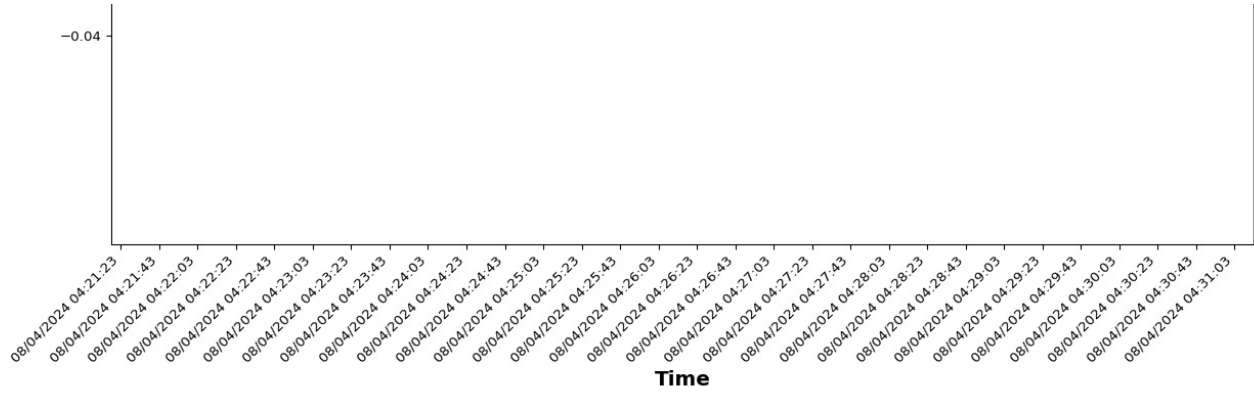


1.42.wlan0

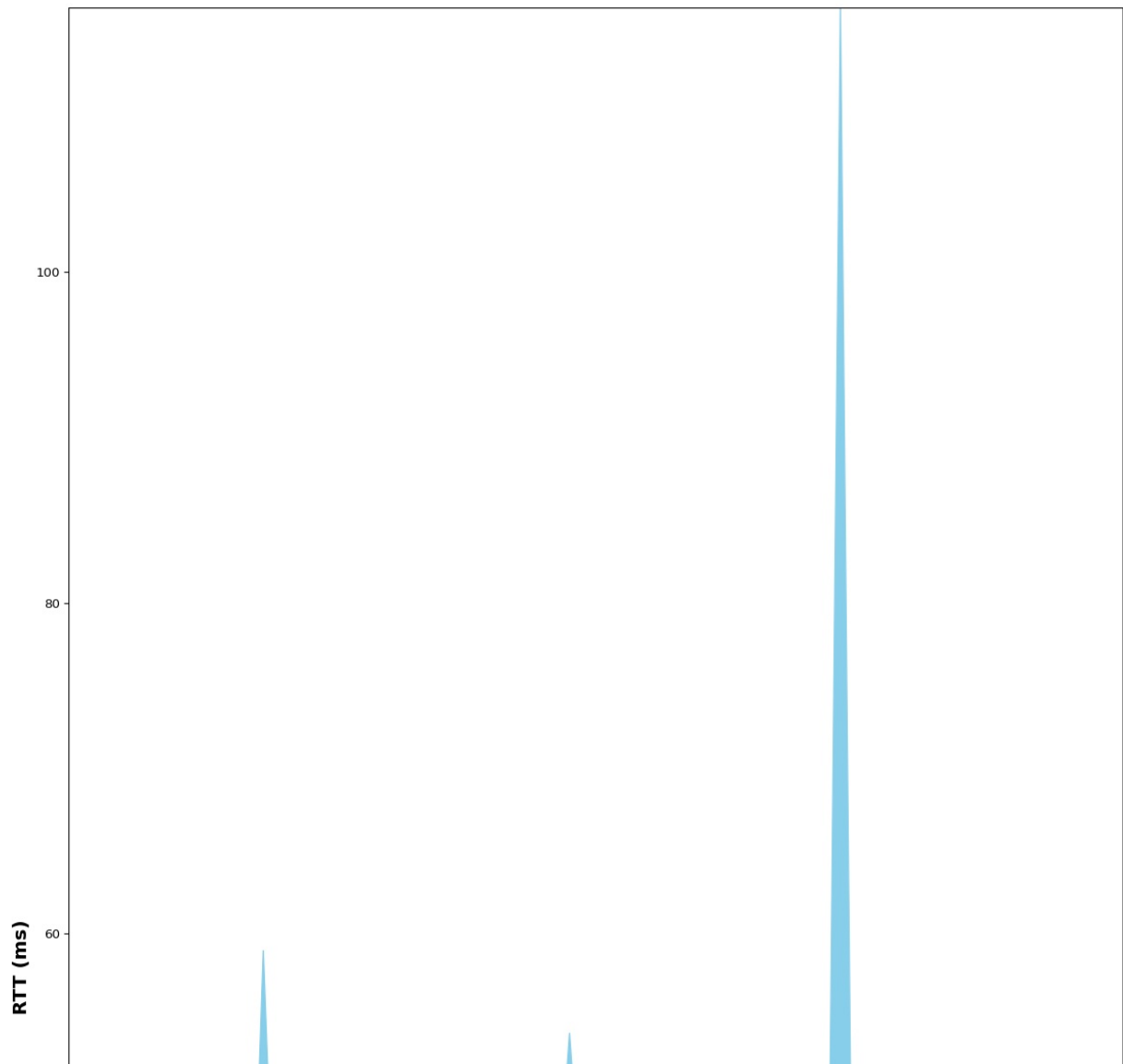


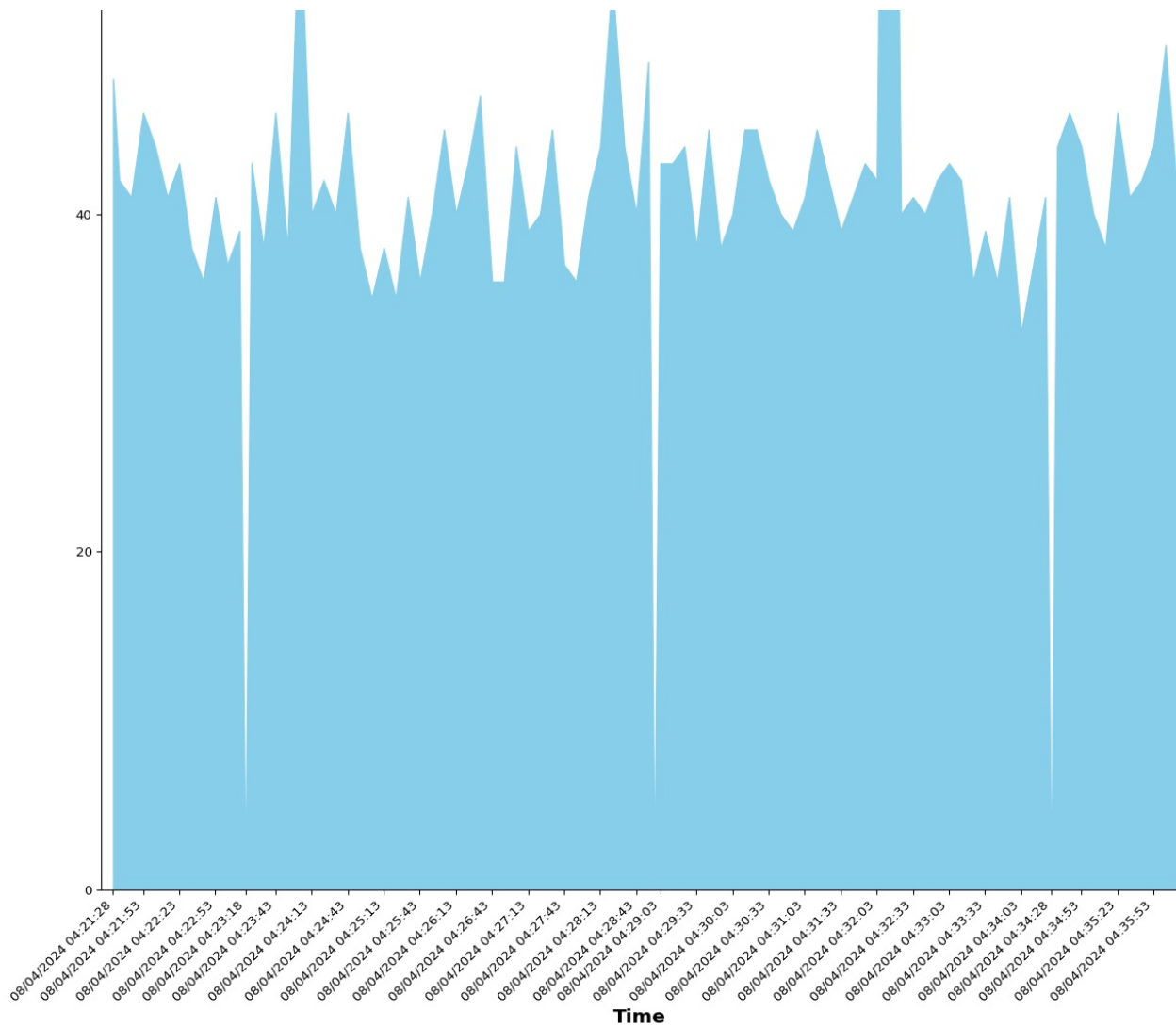




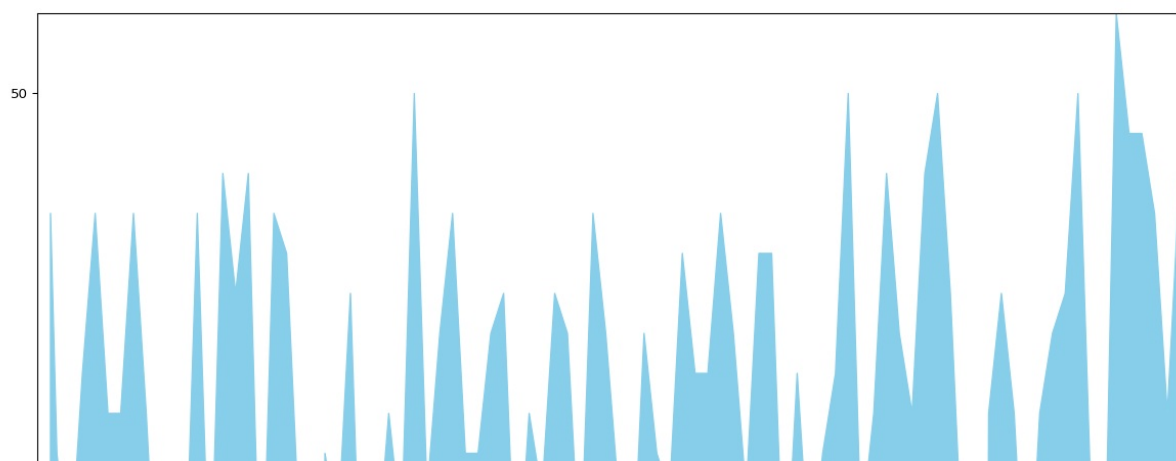


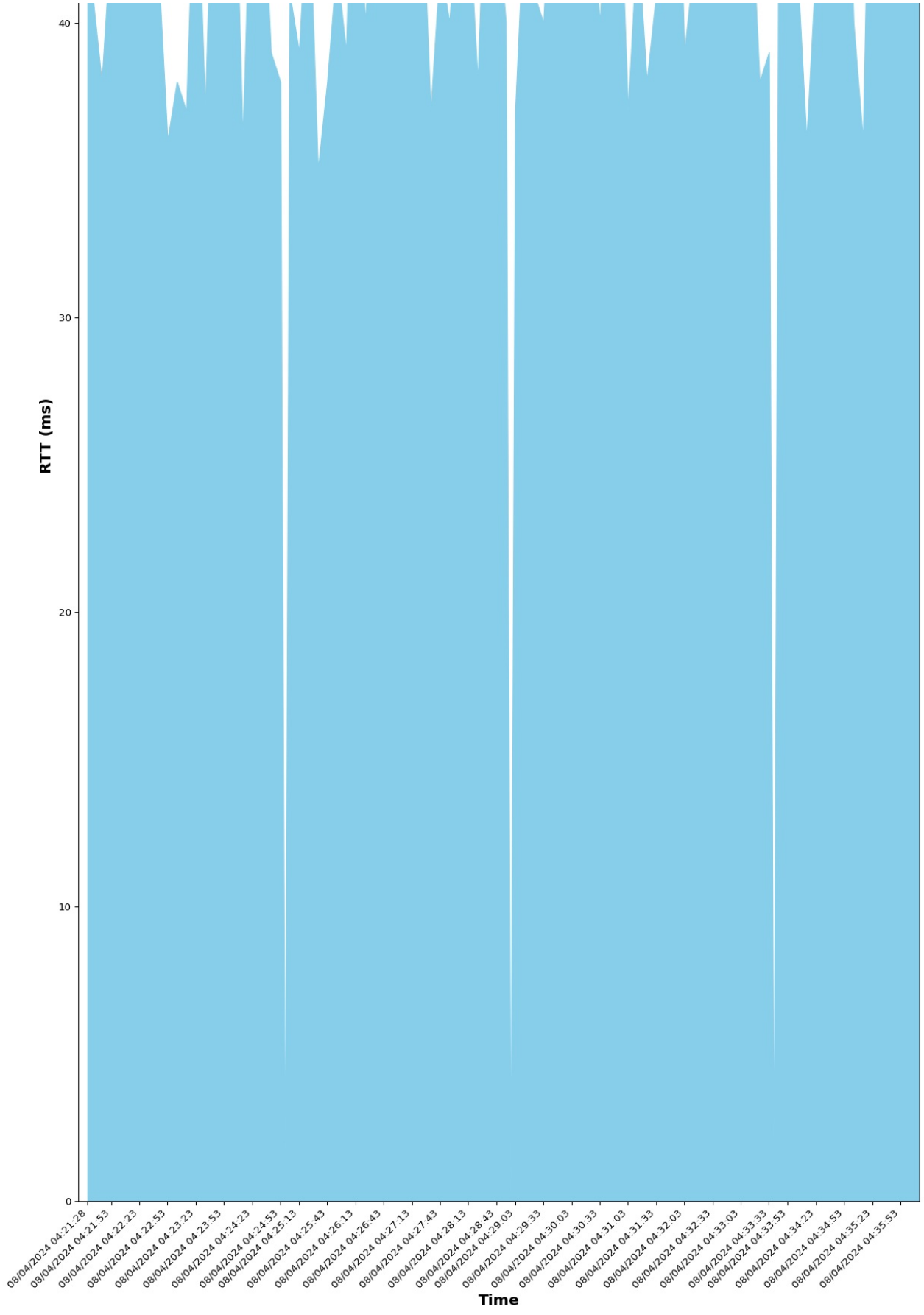
1.208.wlan0

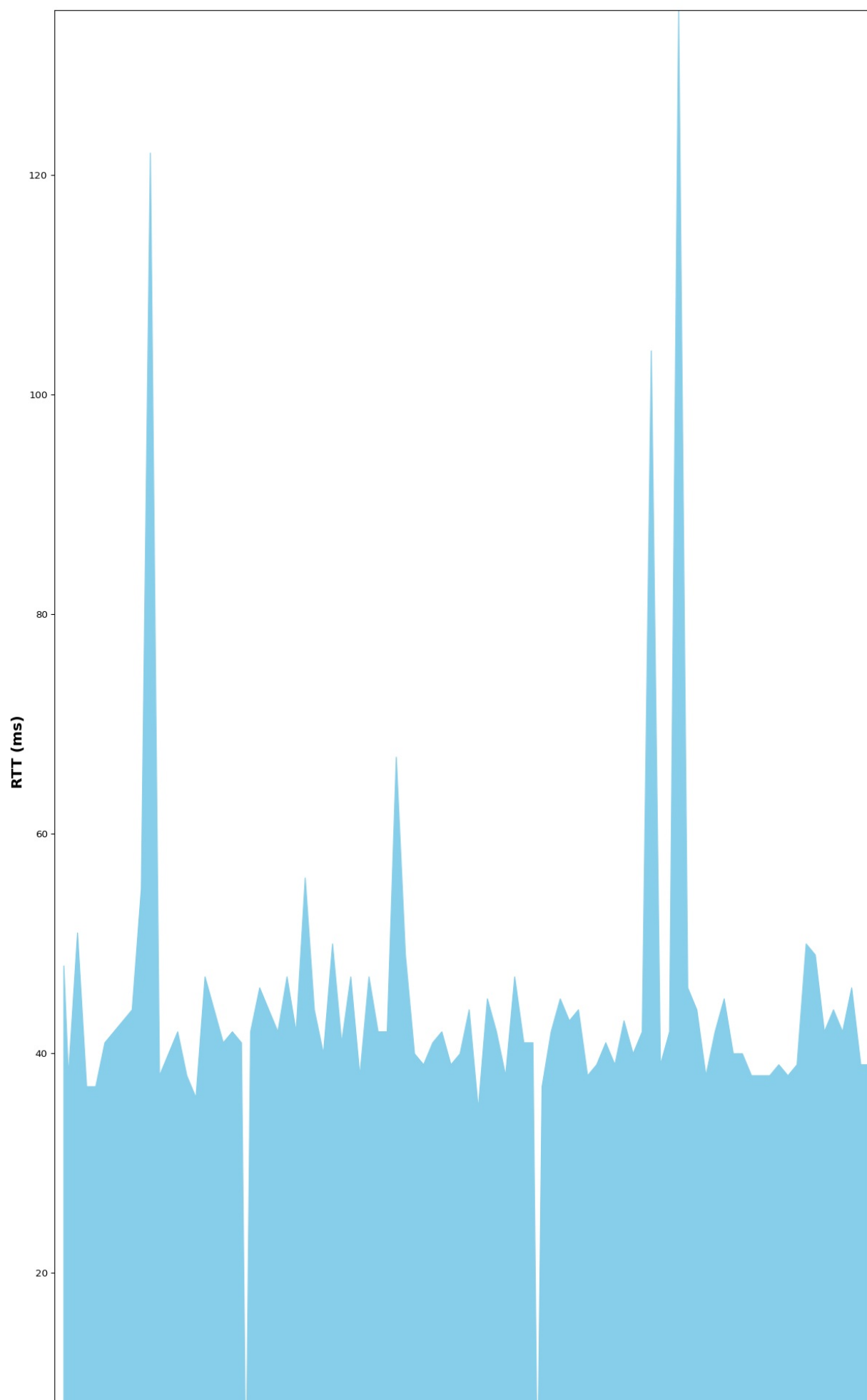


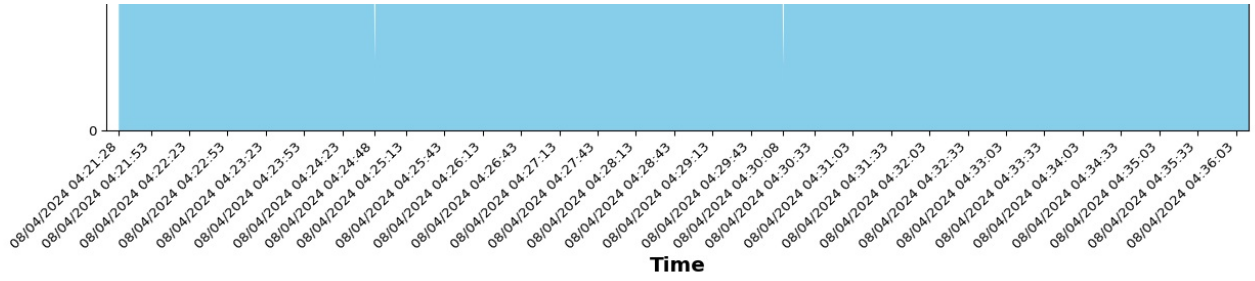


1.241.wlan0

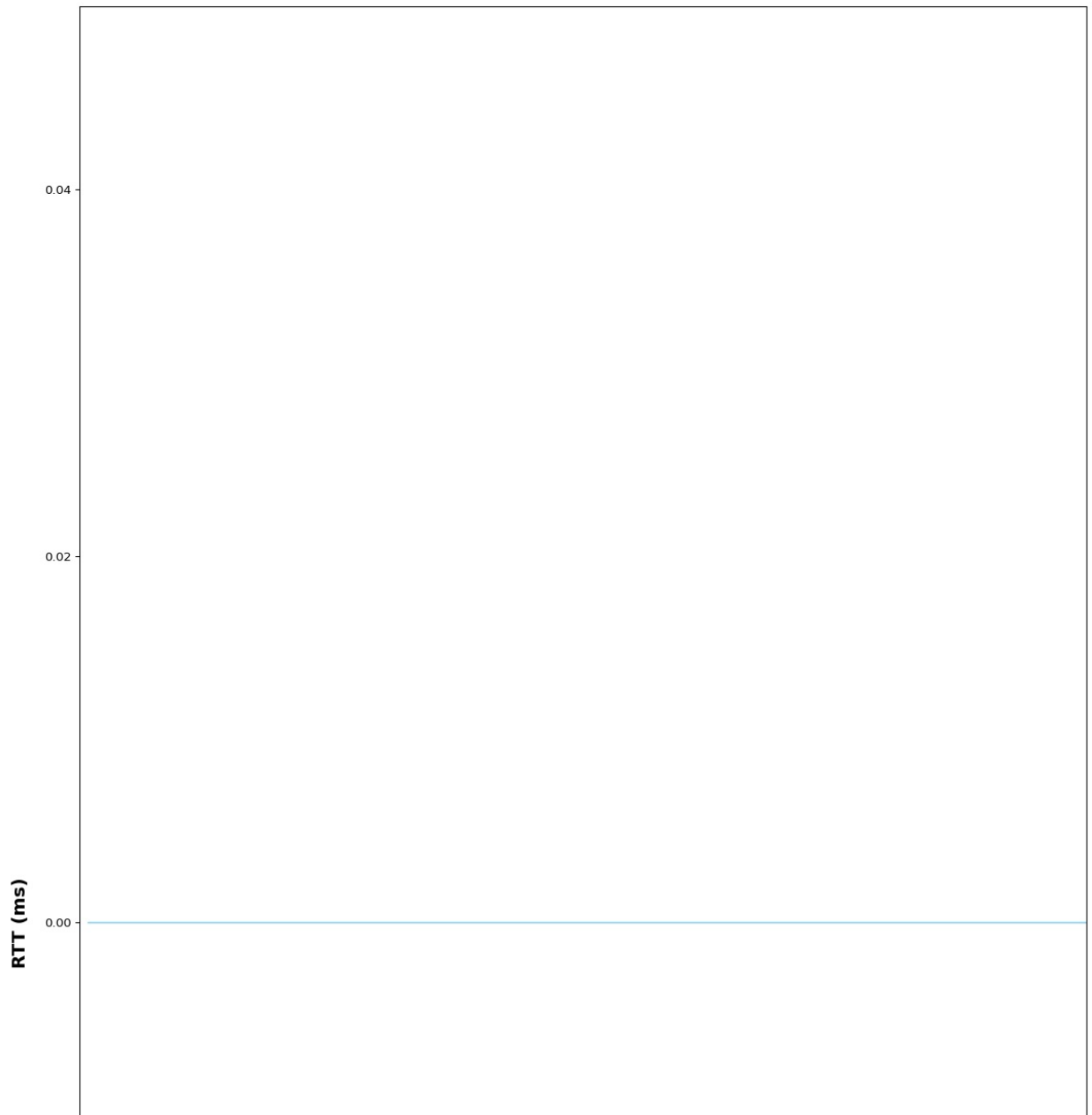


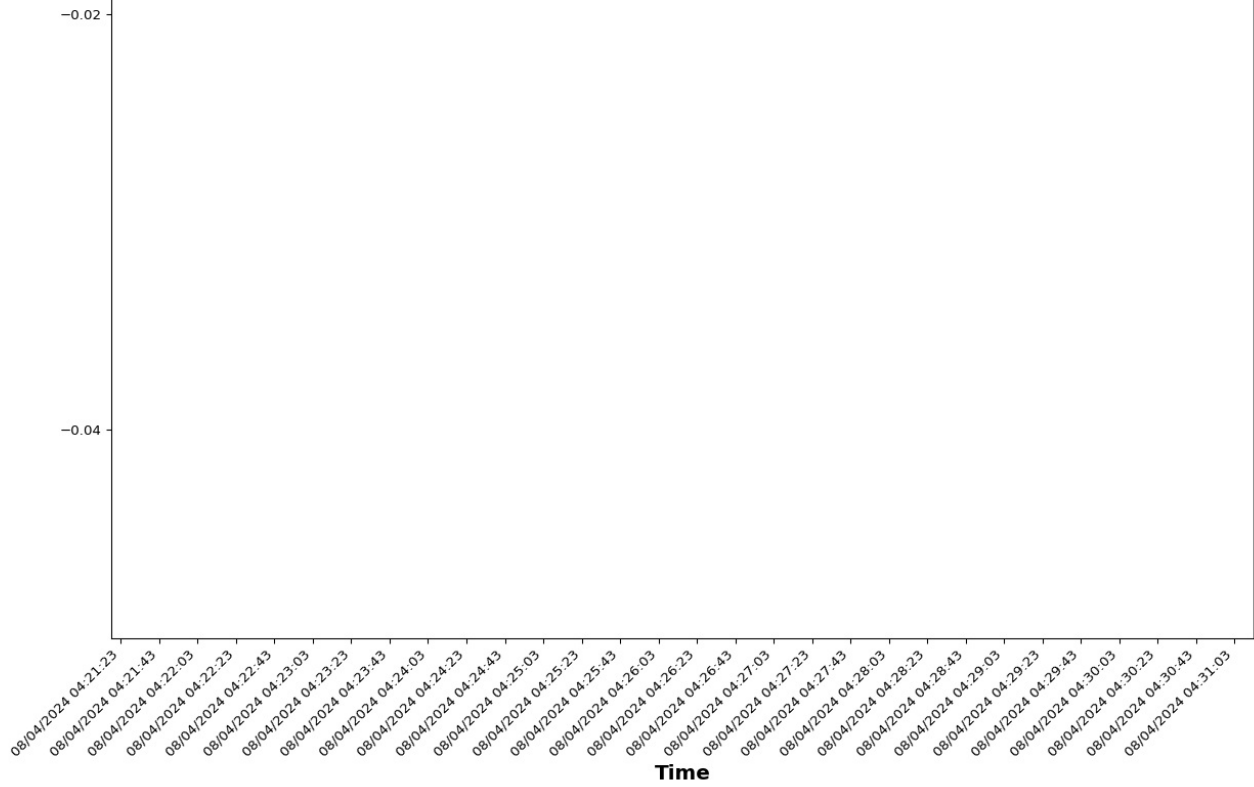




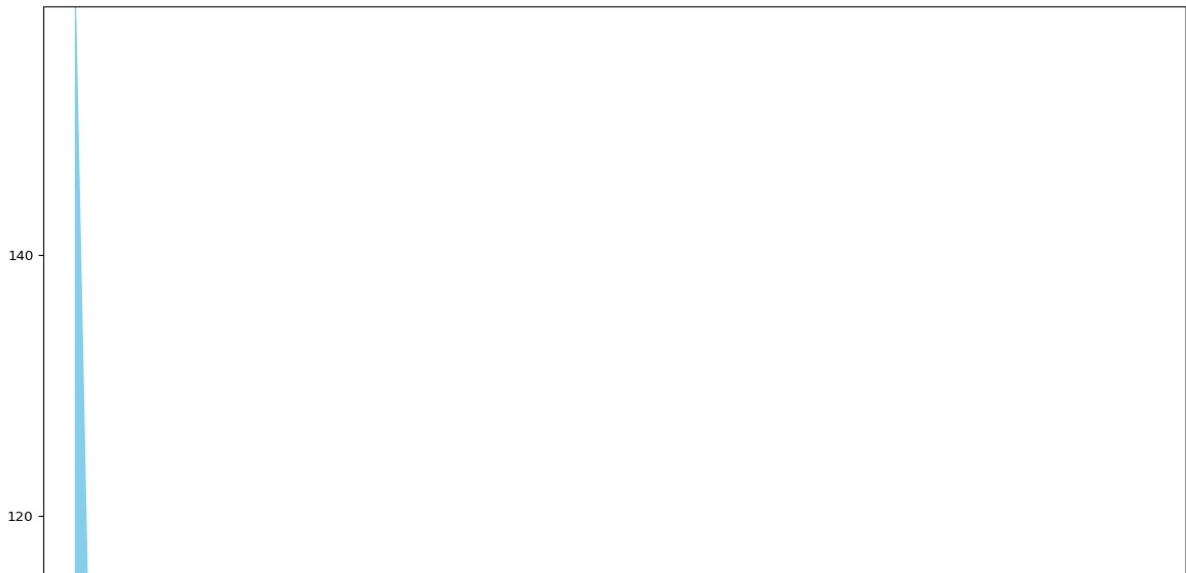


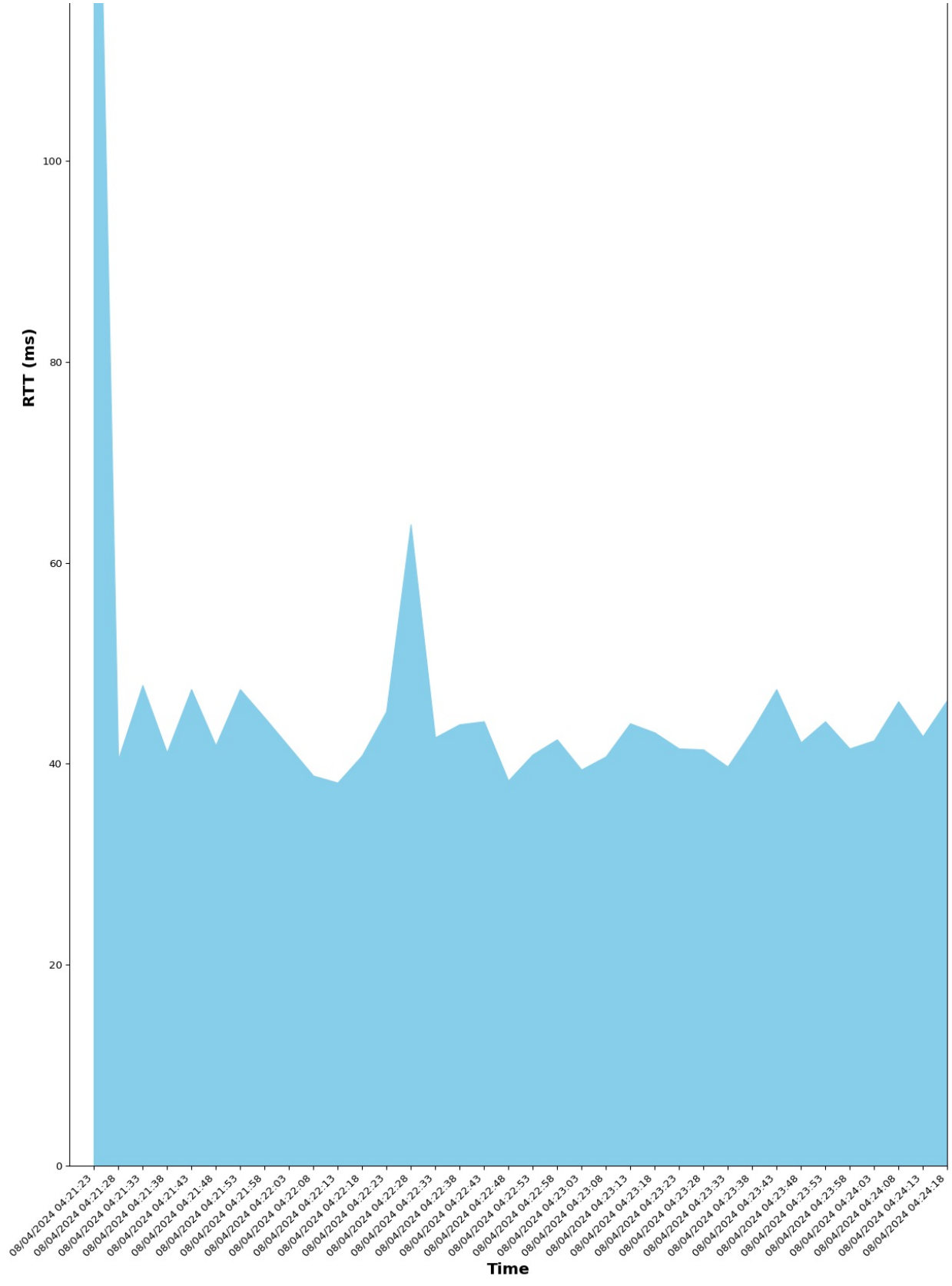
1.252.wlan0

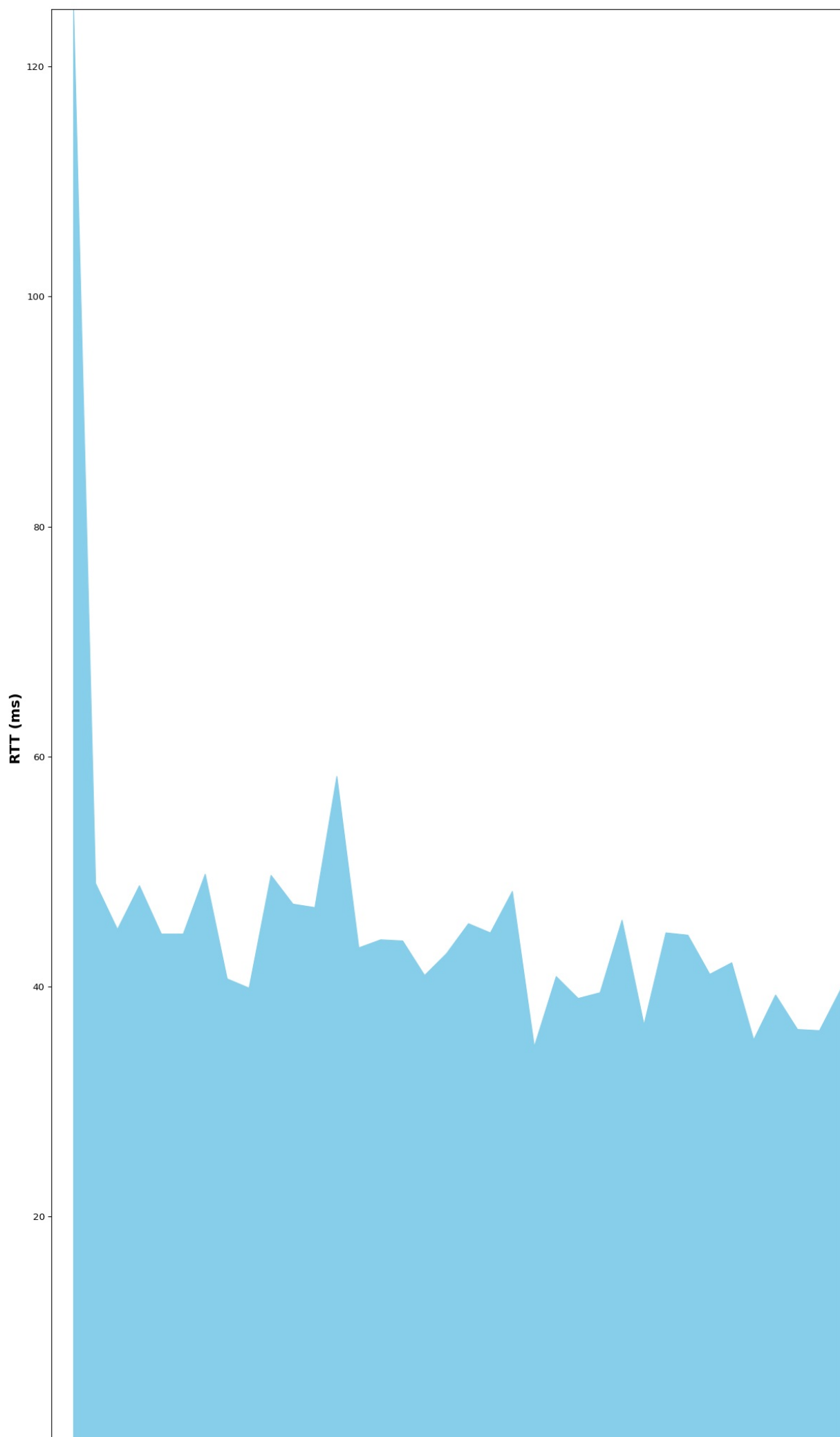


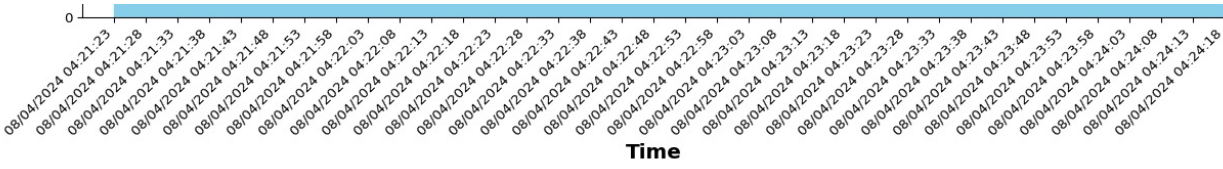


1.304.sta0

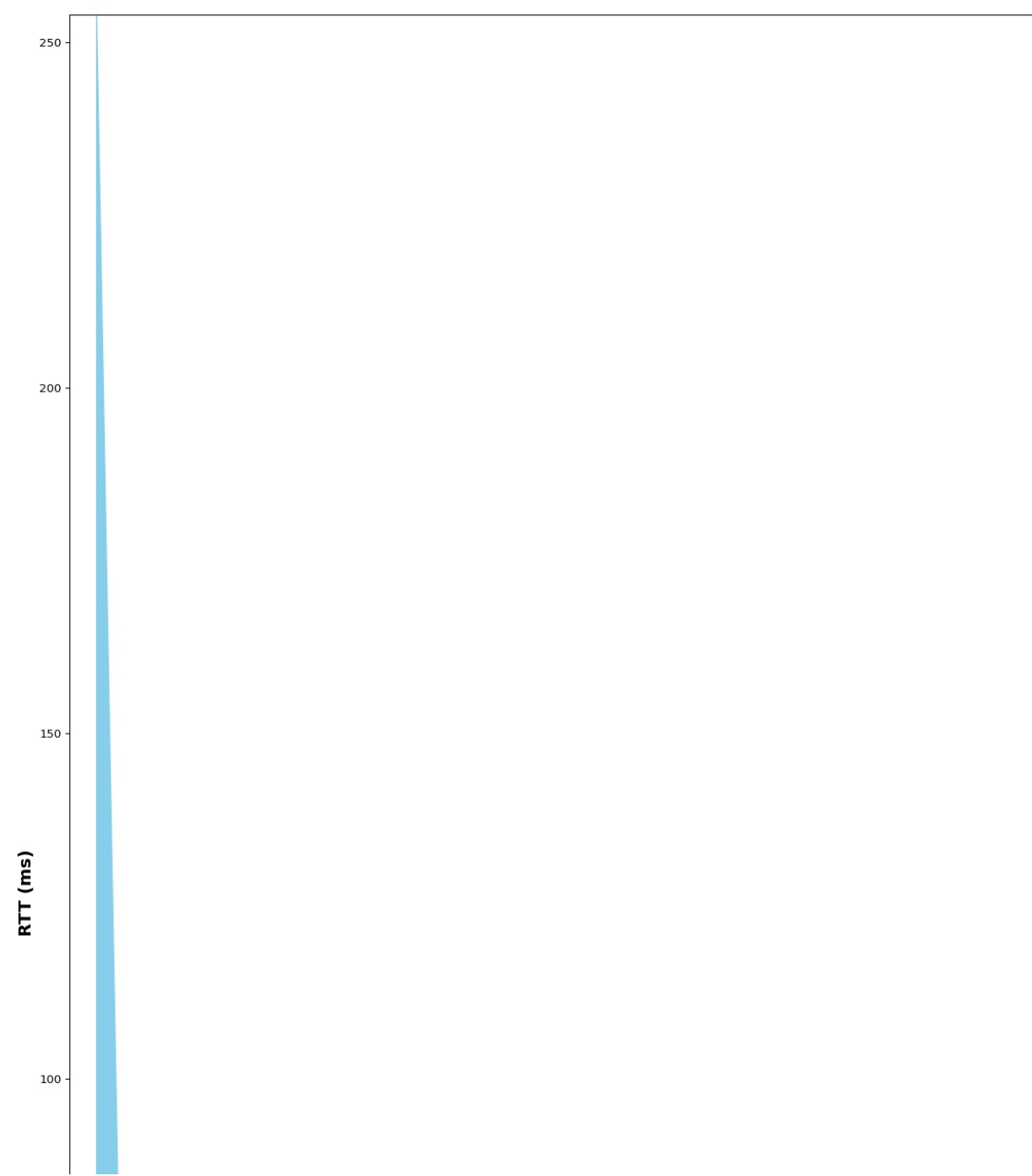


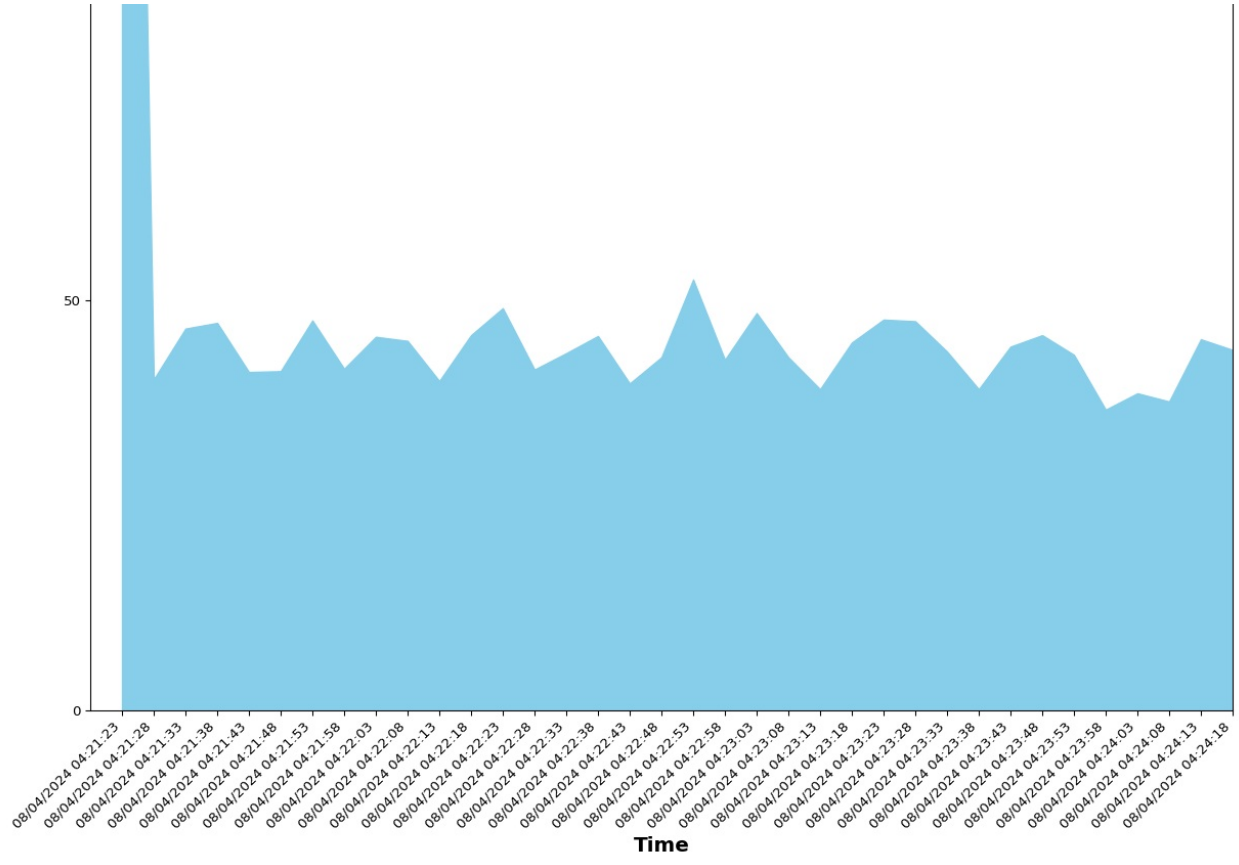




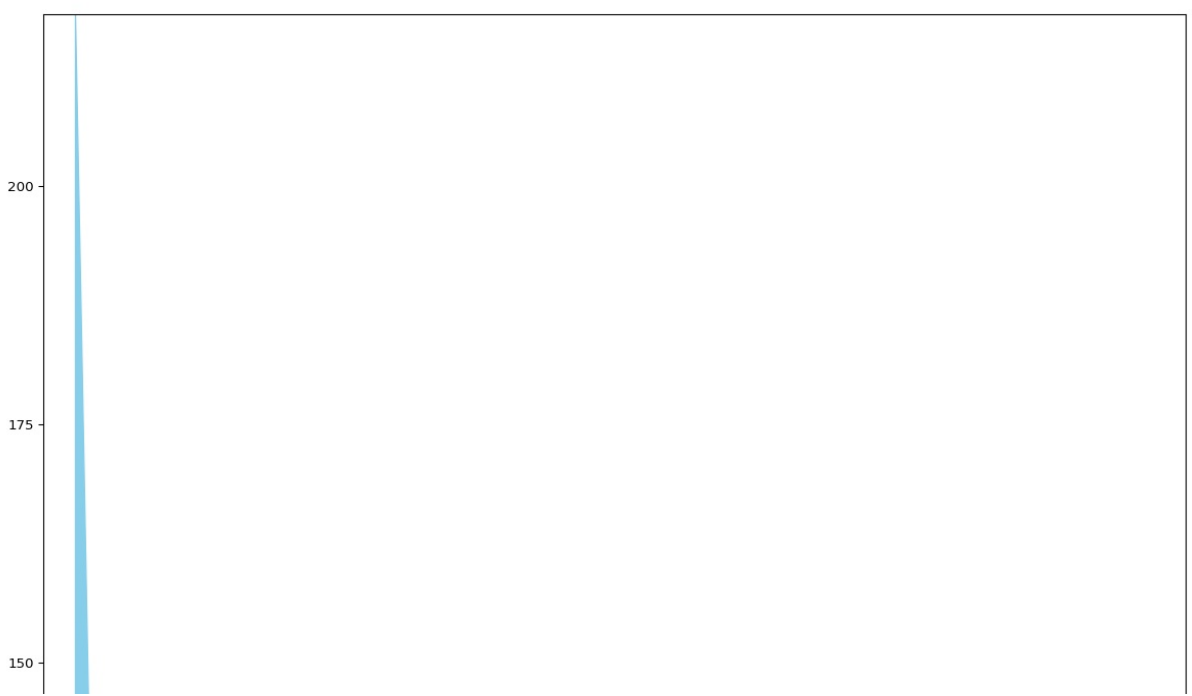


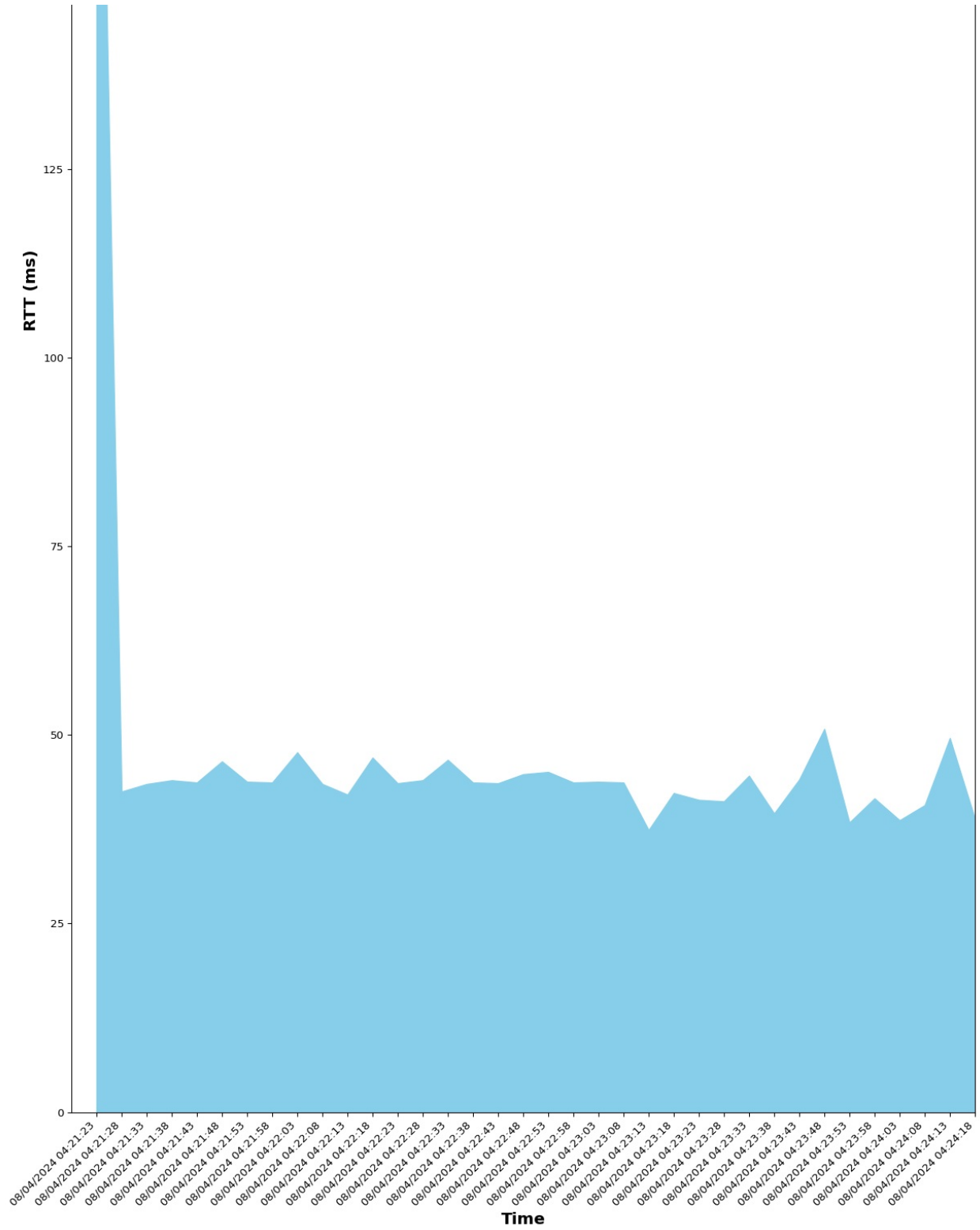
1.341.sta0



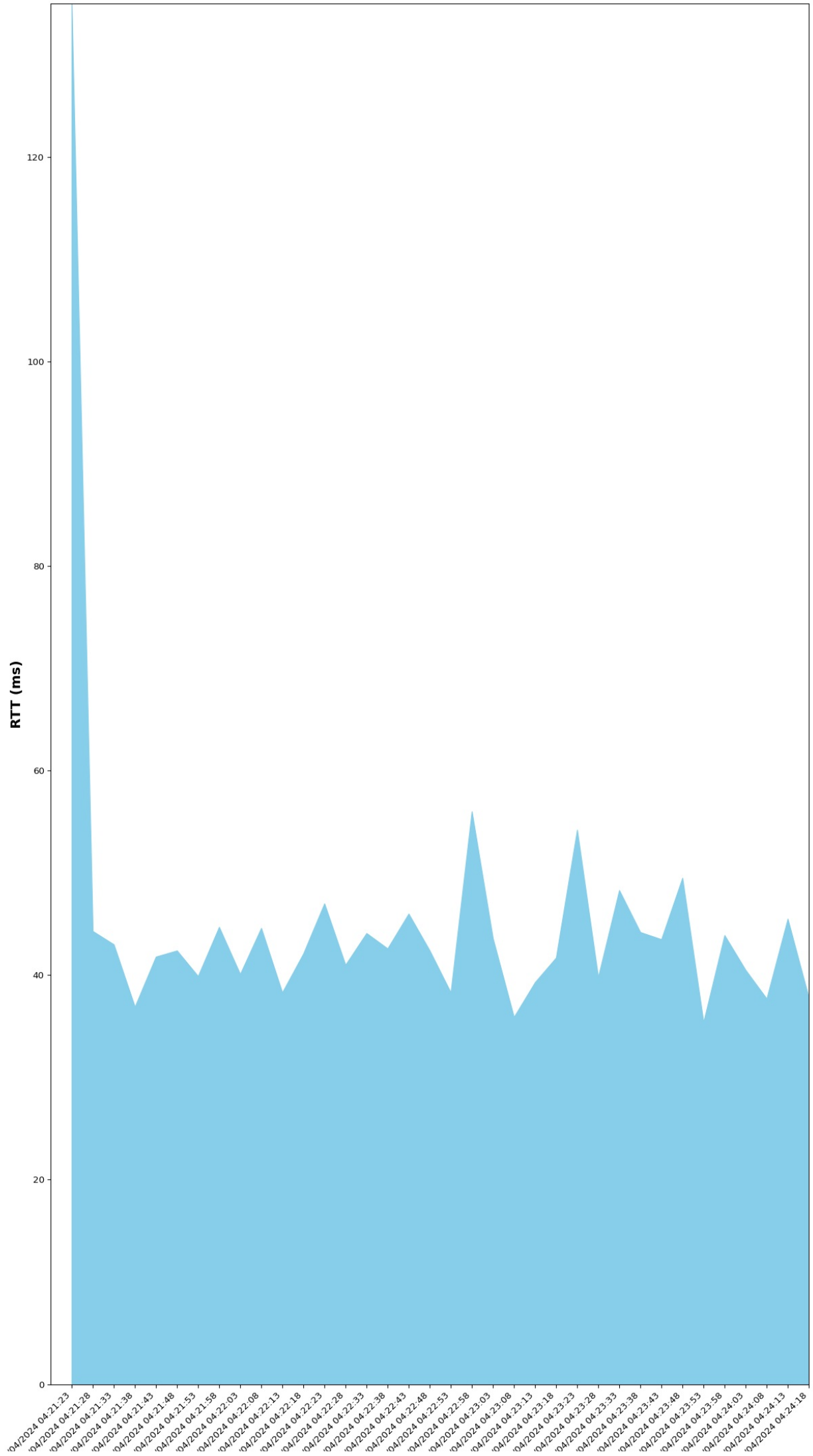


1.342.sta0



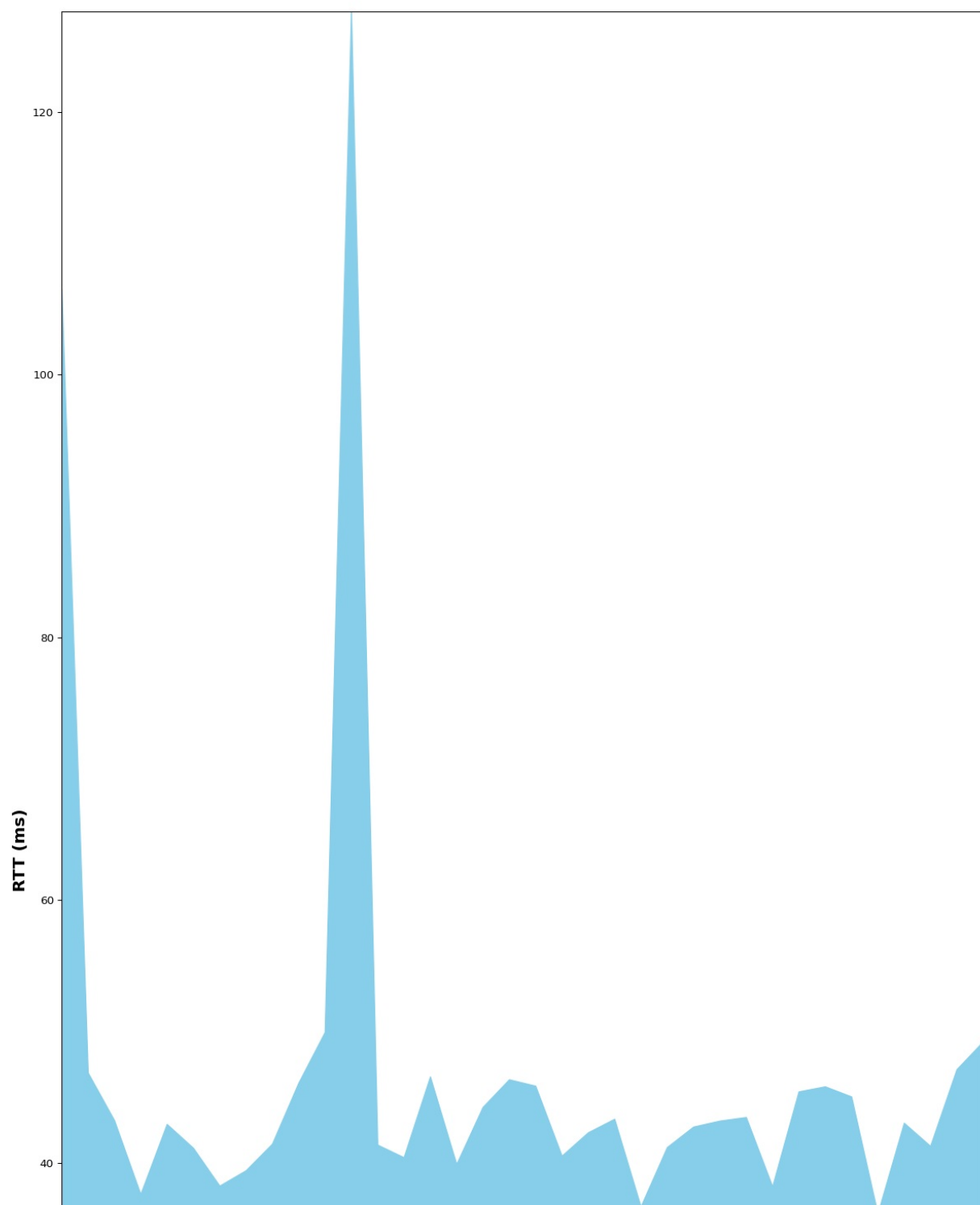


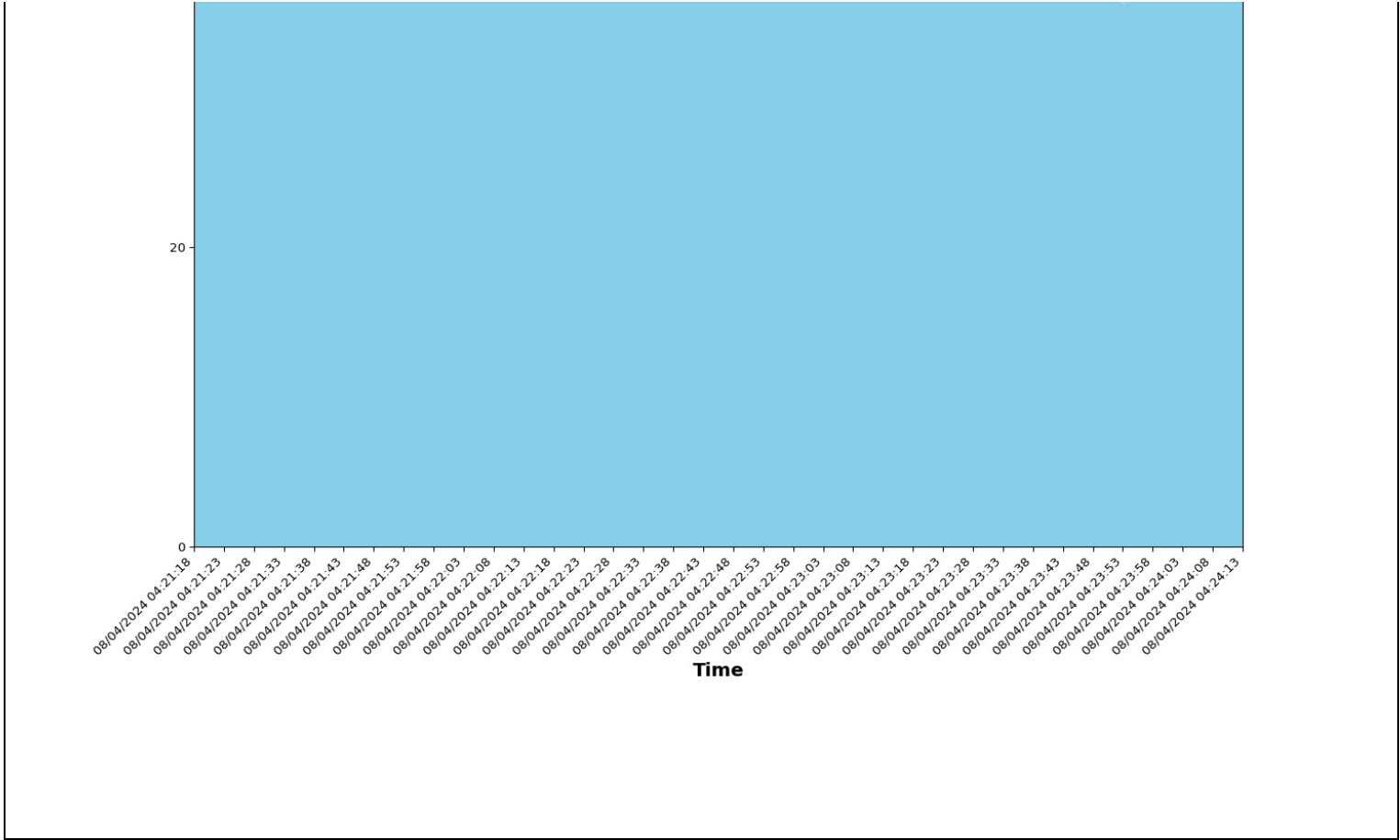
1.345.sta0



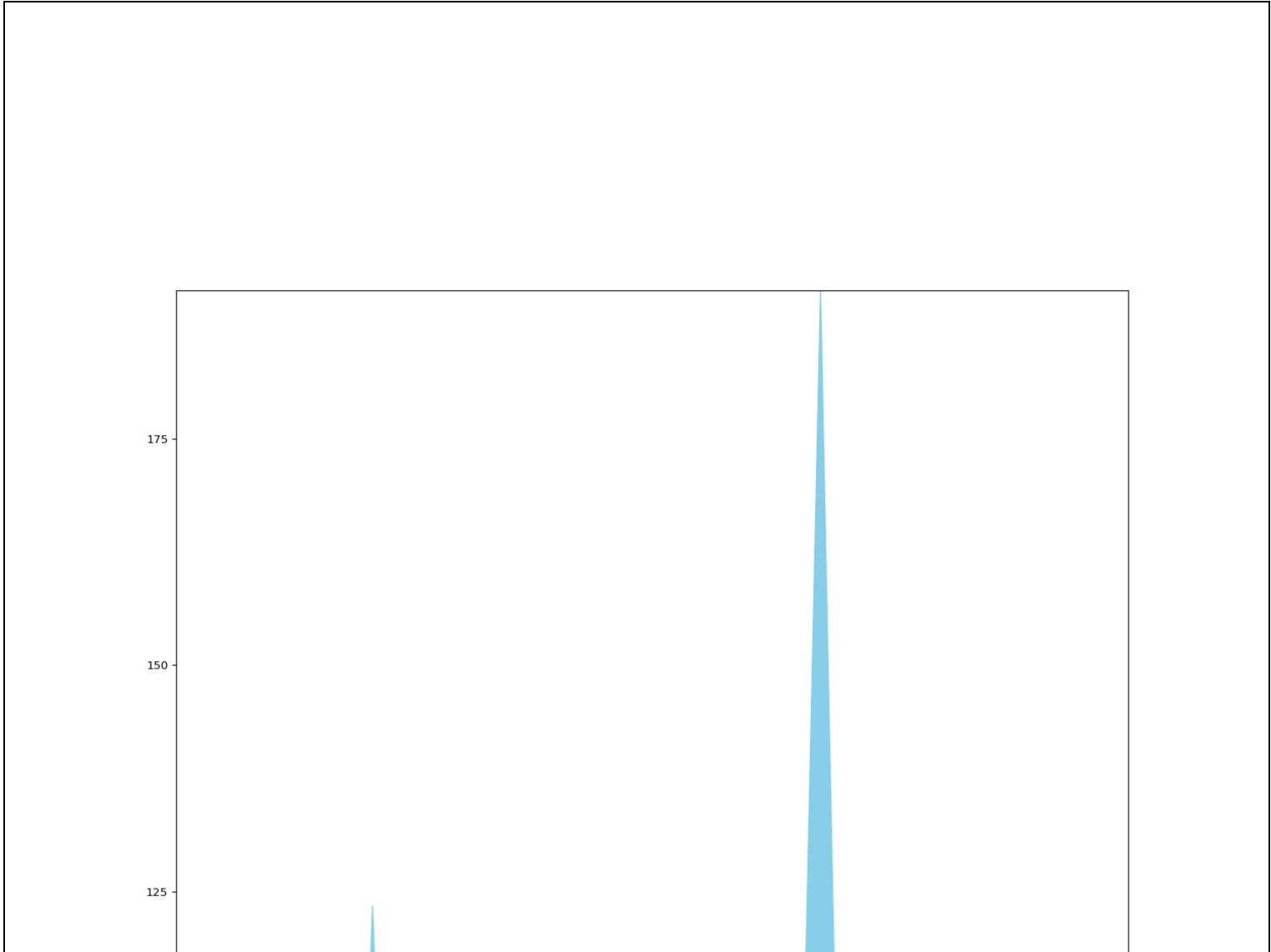
Time

1.410.en0





1.420.en0



RTT (ms)

100

75

50

25

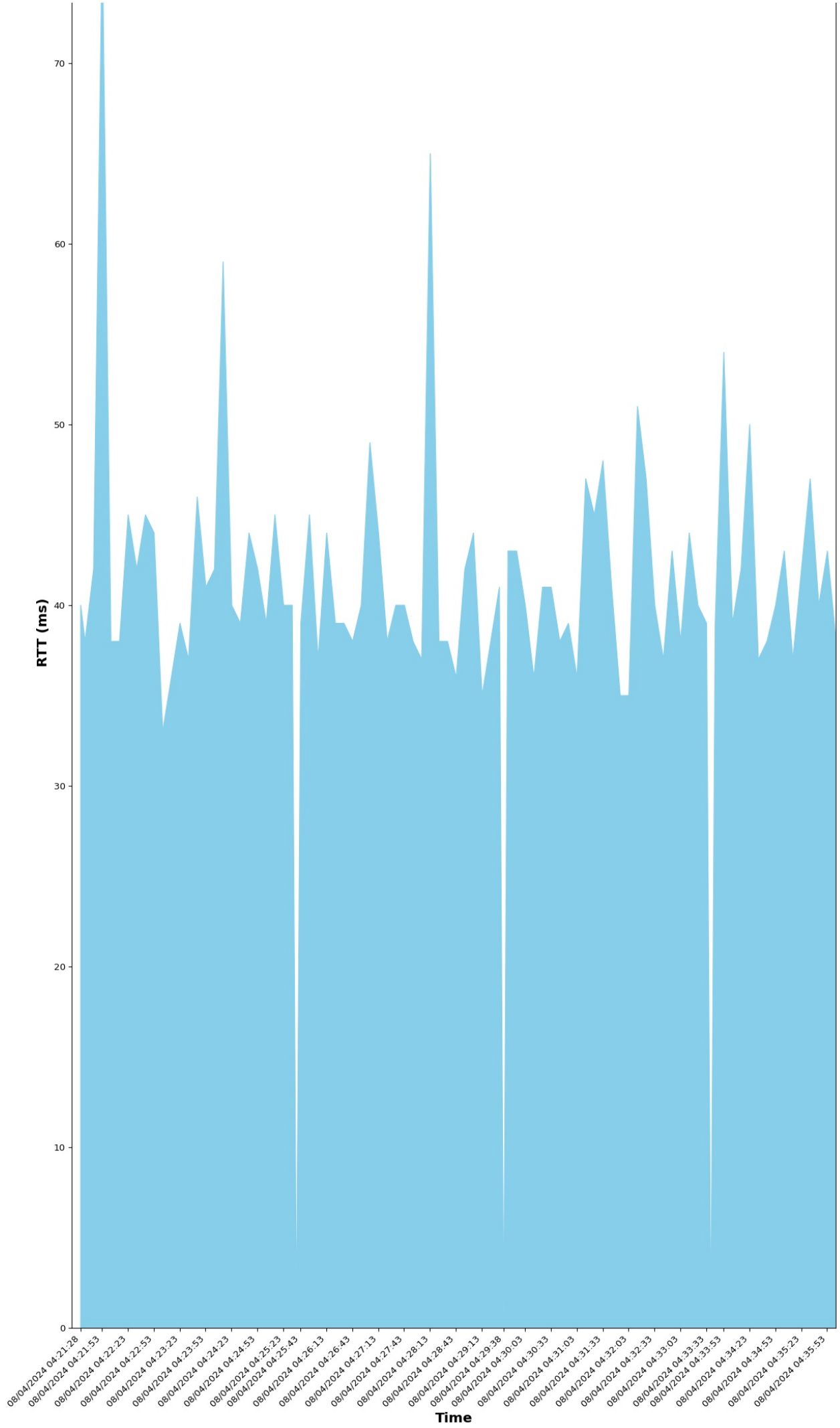
0

Time

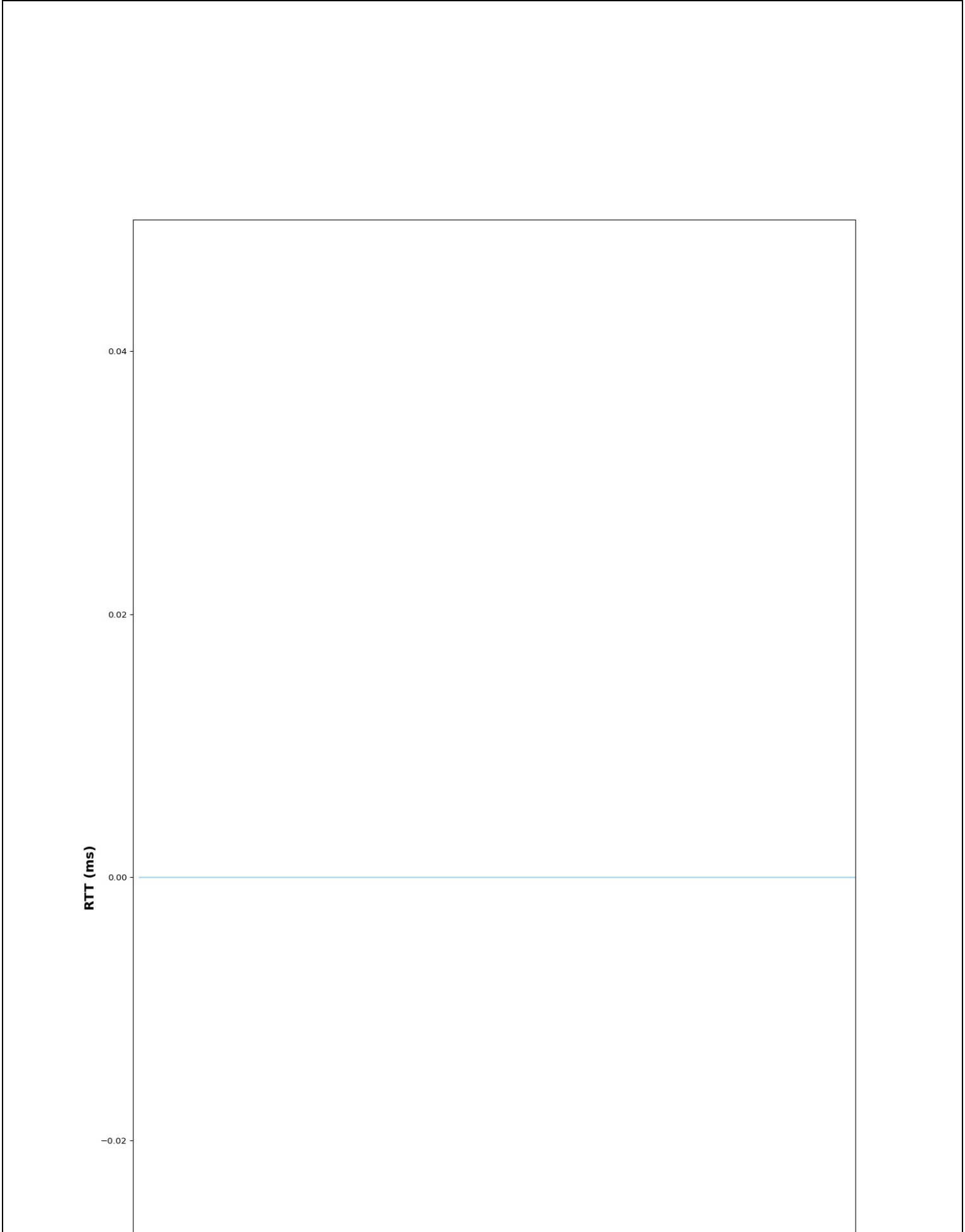
08/04/2024 04:21:18
08/04/2024 04:21:23
08/04/2024 04:21:28
08/04/2024 04:21:33
08/04/2024 04:21:38
08/04/2024 04:21:43
08/04/2024 04:21:48
08/04/2024 04:21:53
08/04/2024 04:21:58
08/04/2024 04:22:03
08/04/2024 04:22:08
08/04/2024 04:22:13
08/04/2024 04:22:18
08/04/2024 04:22:23
08/04/2024 04:22:28
08/04/2024 04:22:33
08/04/2024 04:22:38
08/04/2024 04:22:43
08/04/2024 04:22:48
08/04/2024 04:22:53
08/04/2024 04:22:58
08/04/2024 04:23:03
08/04/2024 04:23:08
08/04/2024 04:23:13
08/04/2024 04:23:18
08/04/2024 04:23:23
08/04/2024 04:23:28
08/04/2024 04:23:33
08/04/2024 04:23:38
08/04/2024 04:23:43
08/04/2024 04:23:48
08/04/2024 04:23:53
08/04/2024 04:23:58
08/04/2024 04:24:03
08/04/2024 04:24:08

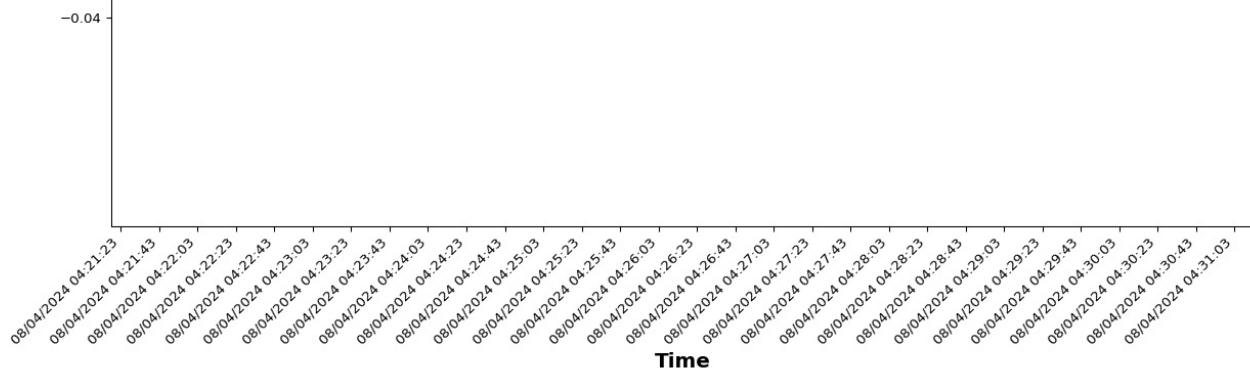
1.501.wlan0





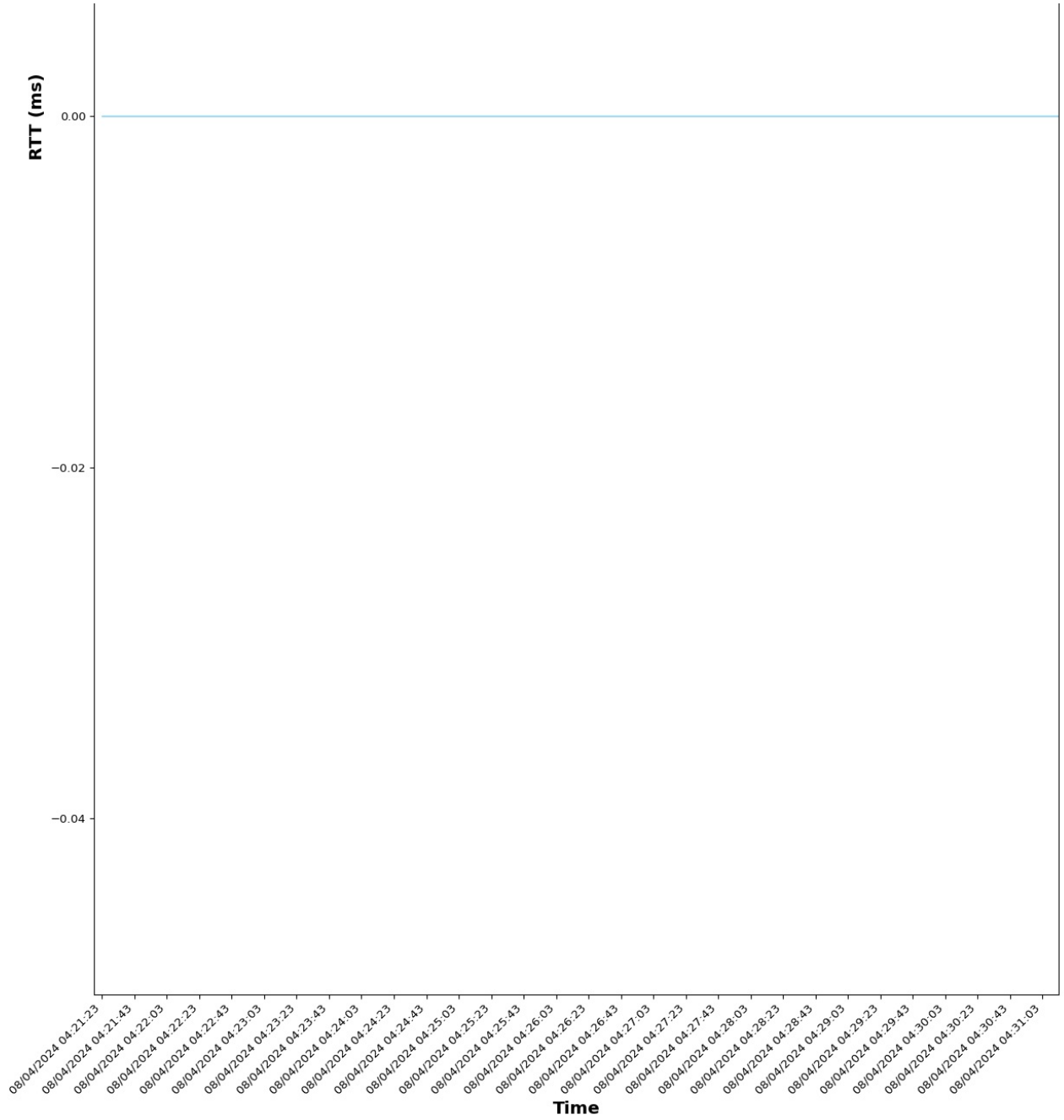
1.502.wlan0





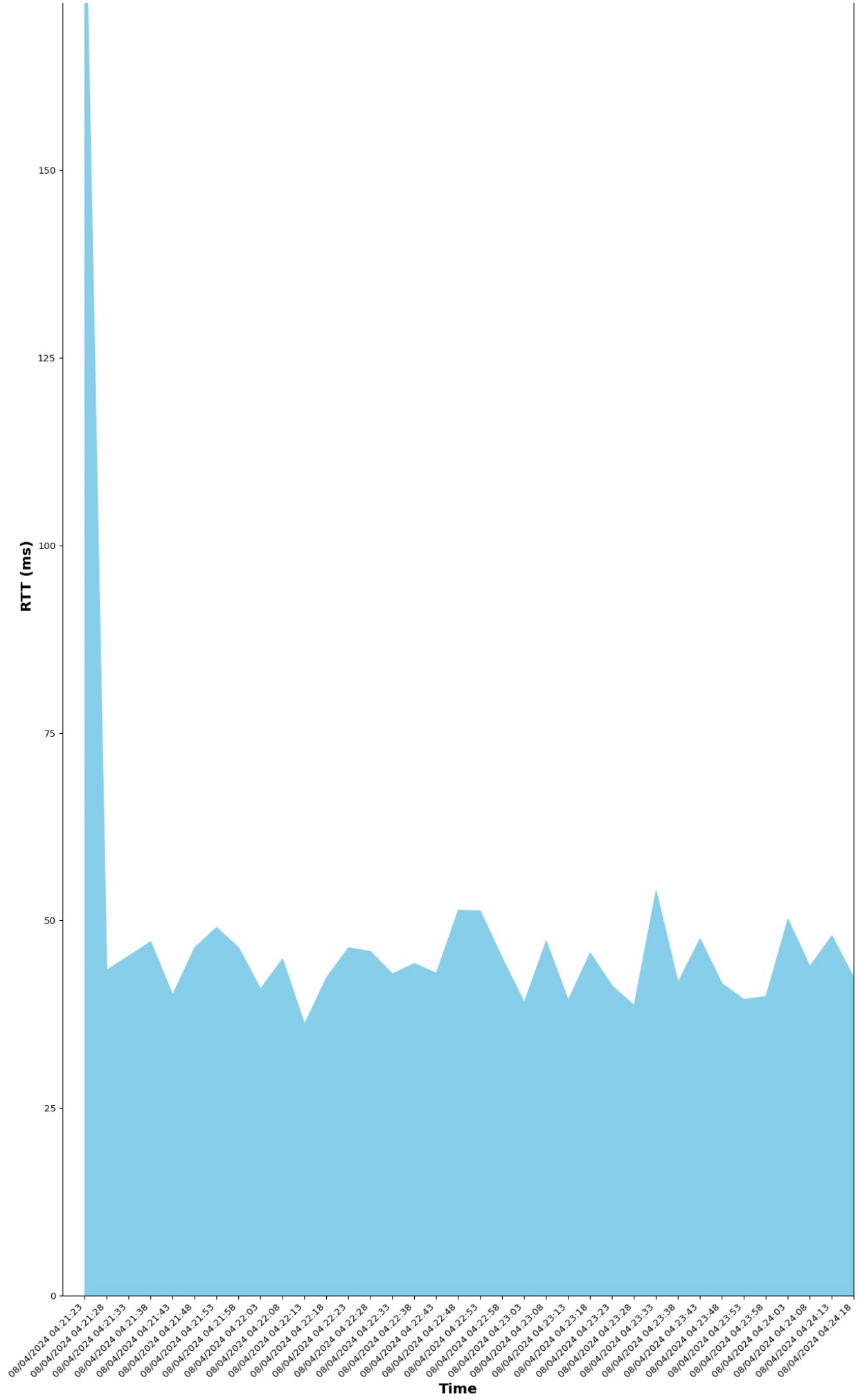
1.503.wlan0

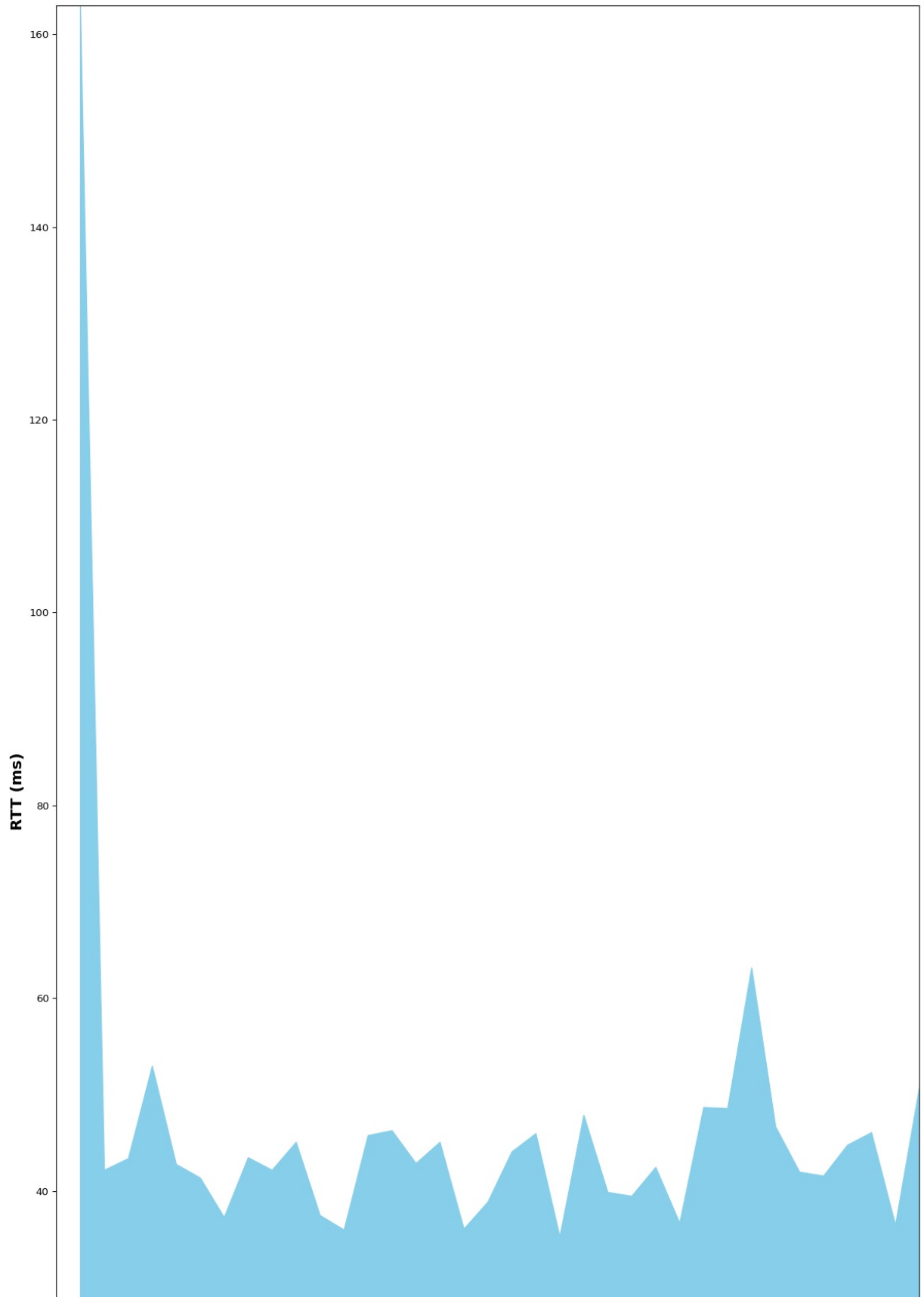


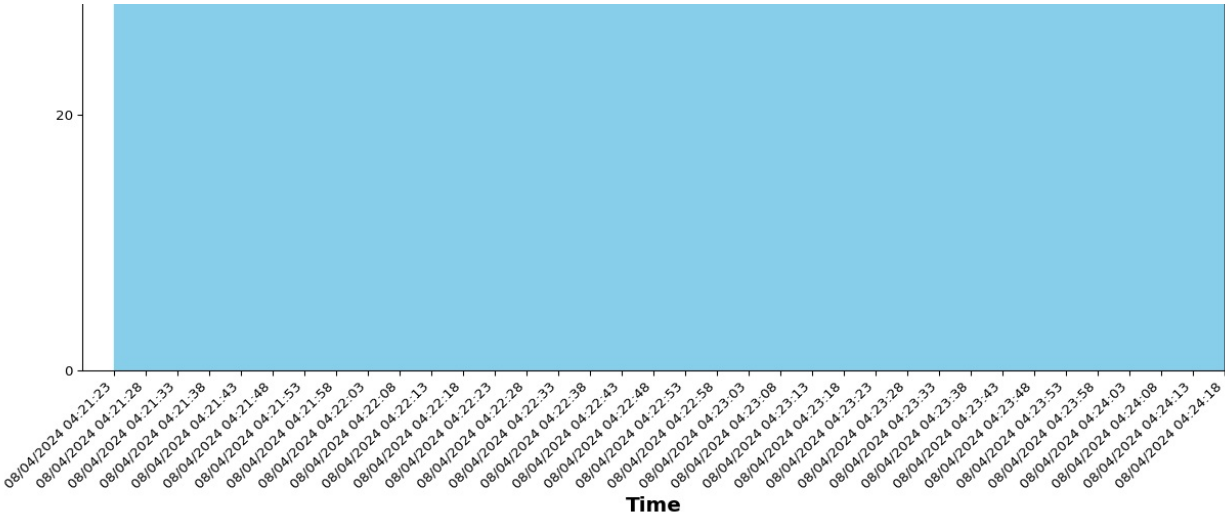


1.505.sta0









1.509.sta0

