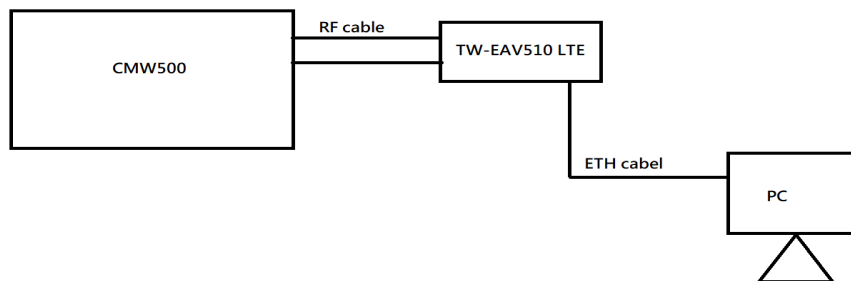


Taiwan QUECTEL office front door

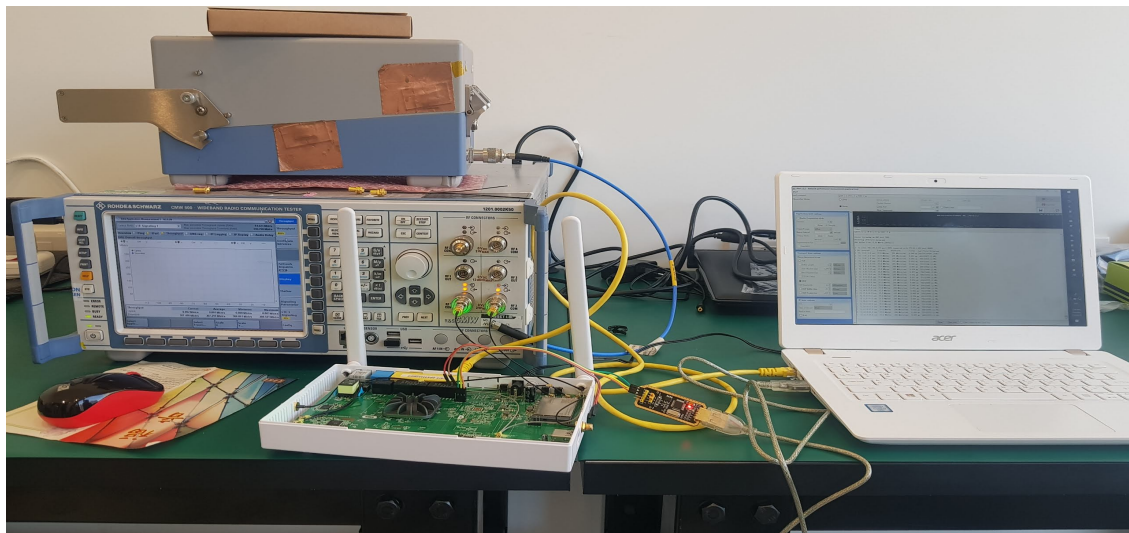


Test tool iPerf & JPerf2.0.2

Test topology



Actual environment



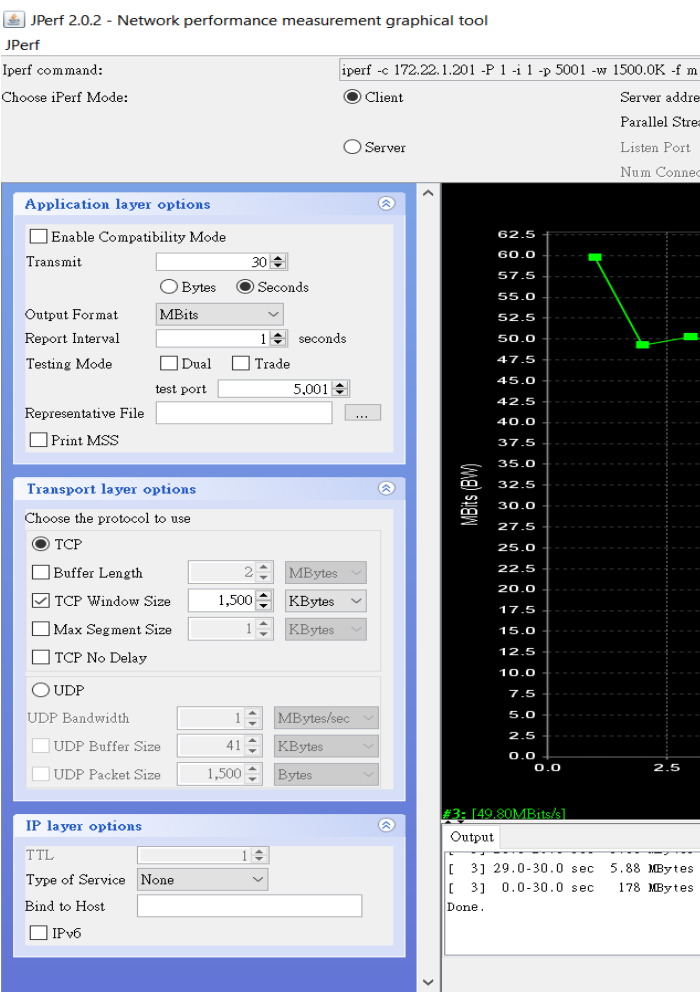
Test Environment Setup	FDD	DL	MAX 300Mbps
		UL	MAX 50Mbps
	TDD	DL	MAX 203Mbps
		UL	MAX 20Mbps

Result

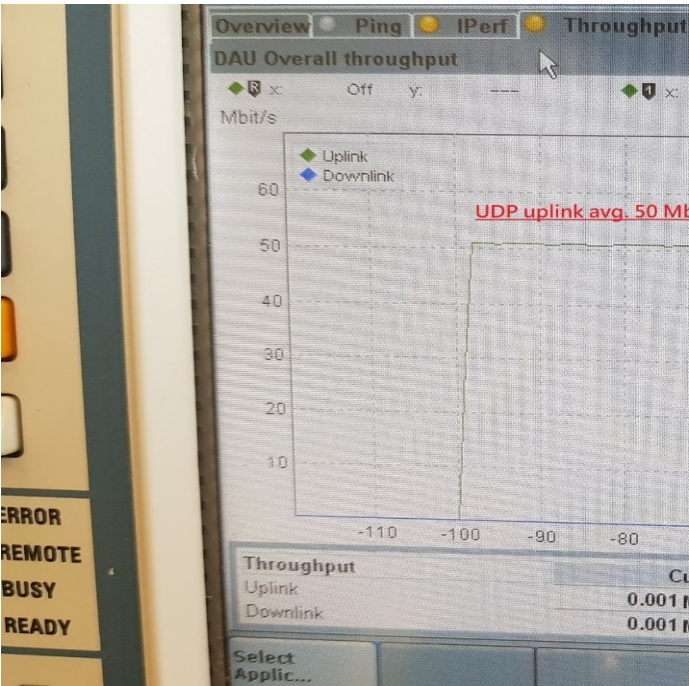
FW Version	Frequency Band		
1.1.00-53	B3 20M+ B7 20M		
TCP	Uploda	49.8M	99,60 %
	Download	280M	93,33 %
FW Version	Frequency Band		
1.1.00-53	B38 20M+ B38 20M		
TCP	Uploda	20.2M	101,00 %
	Download	196M	96,55 %

version	Frequency Band	Spec	DL	UL
1.1.00-53	BAND3 20M+ BAND7 20M	EP06-E FDD	MAX 300Mbps	MAX 50Mbps

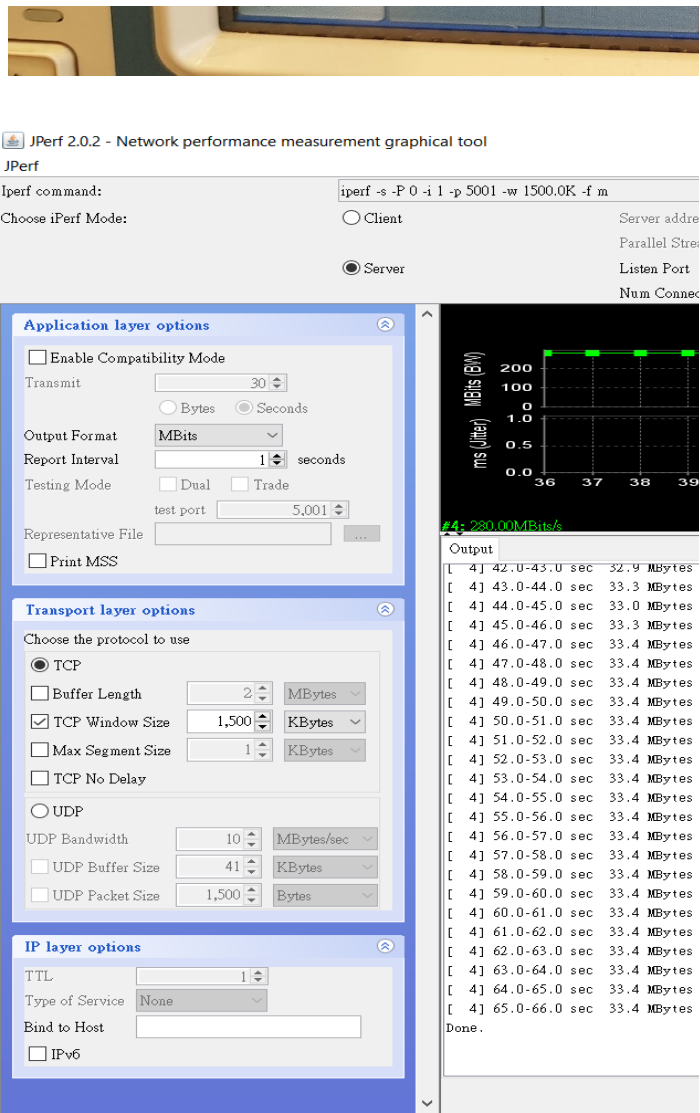
PC(client) to CMW500(server)
1 pair, TCP Upload
Result: 49.8M



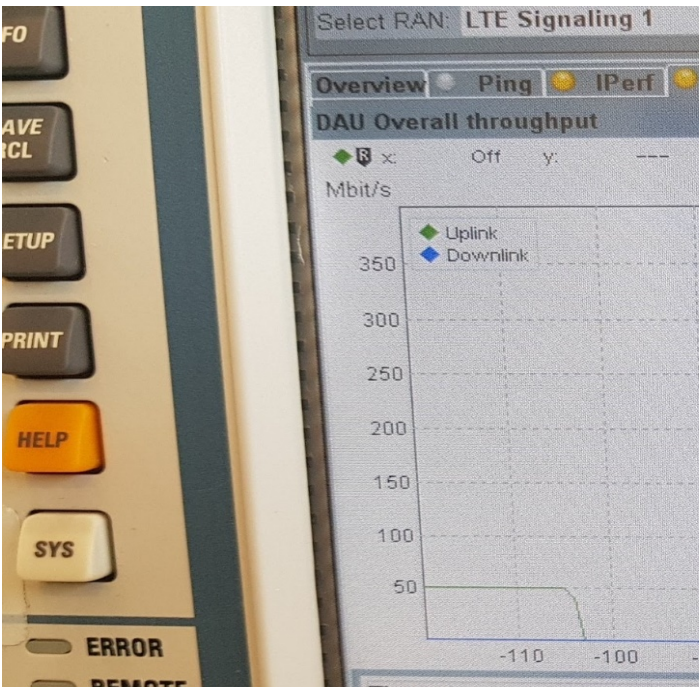
CMW500 screen

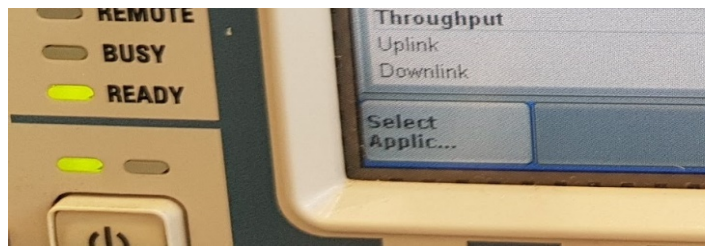


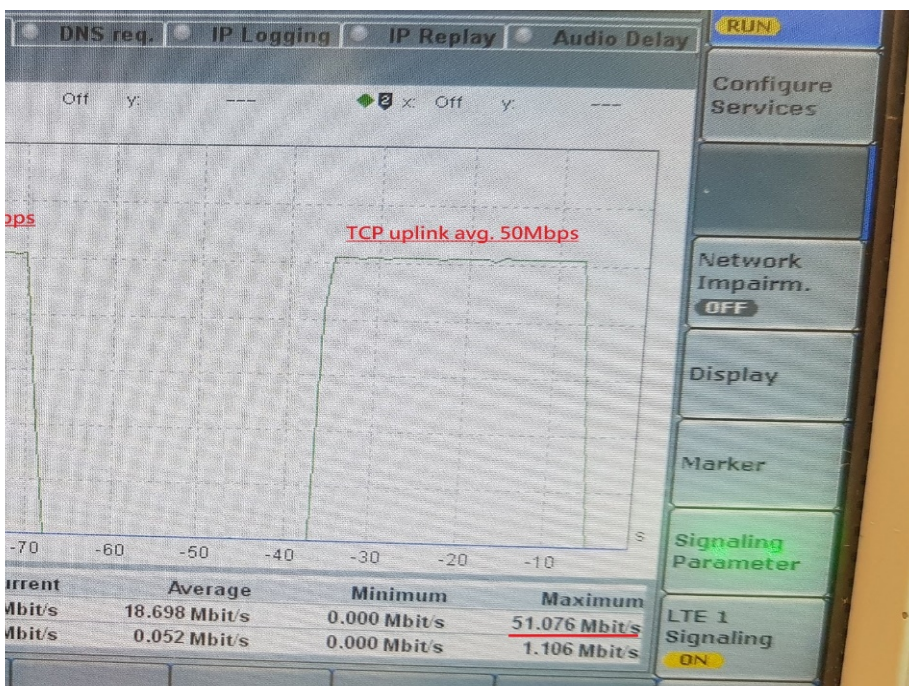
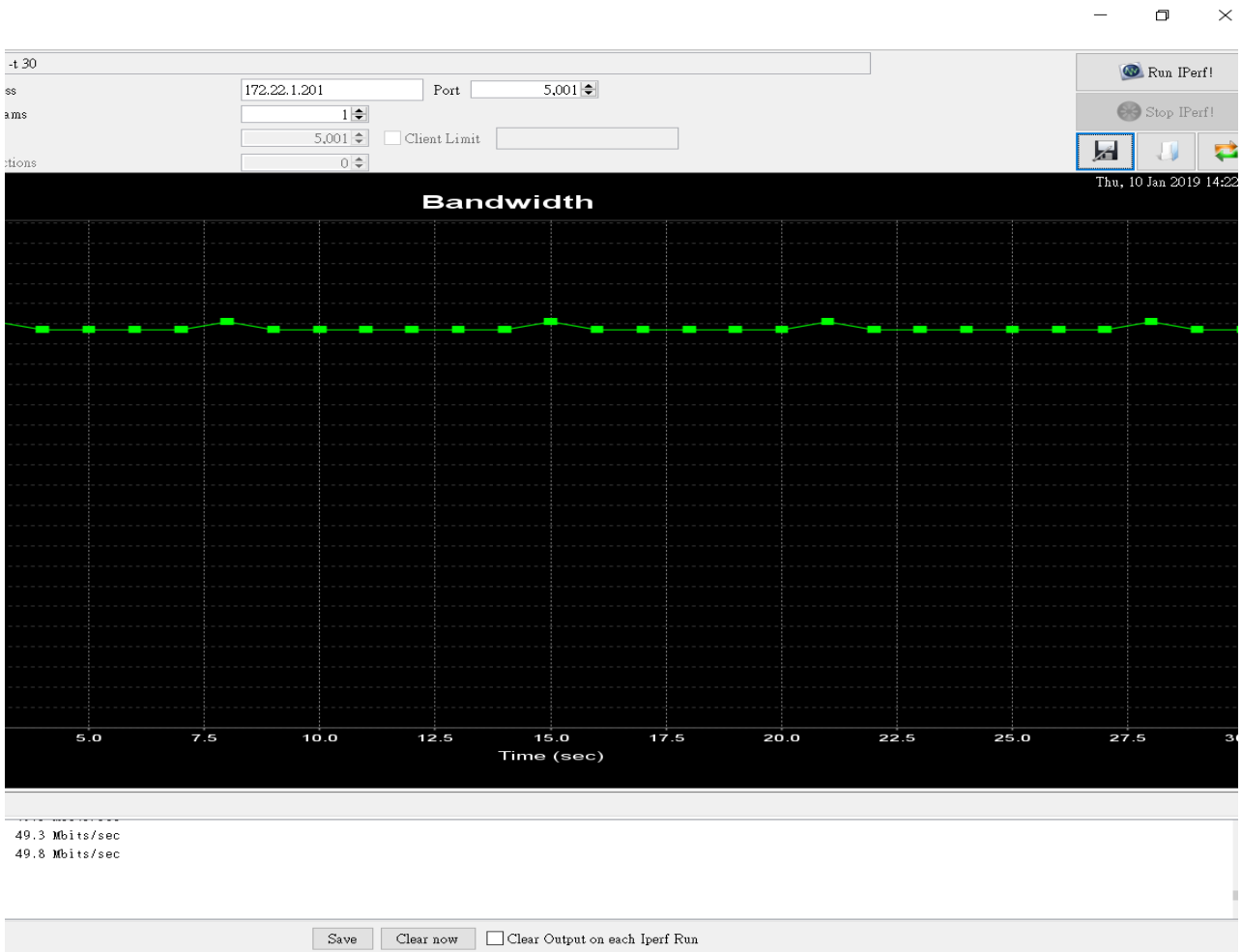
CMW500(client) to PC(server)
1 pair, TCP Download
Result: 280M

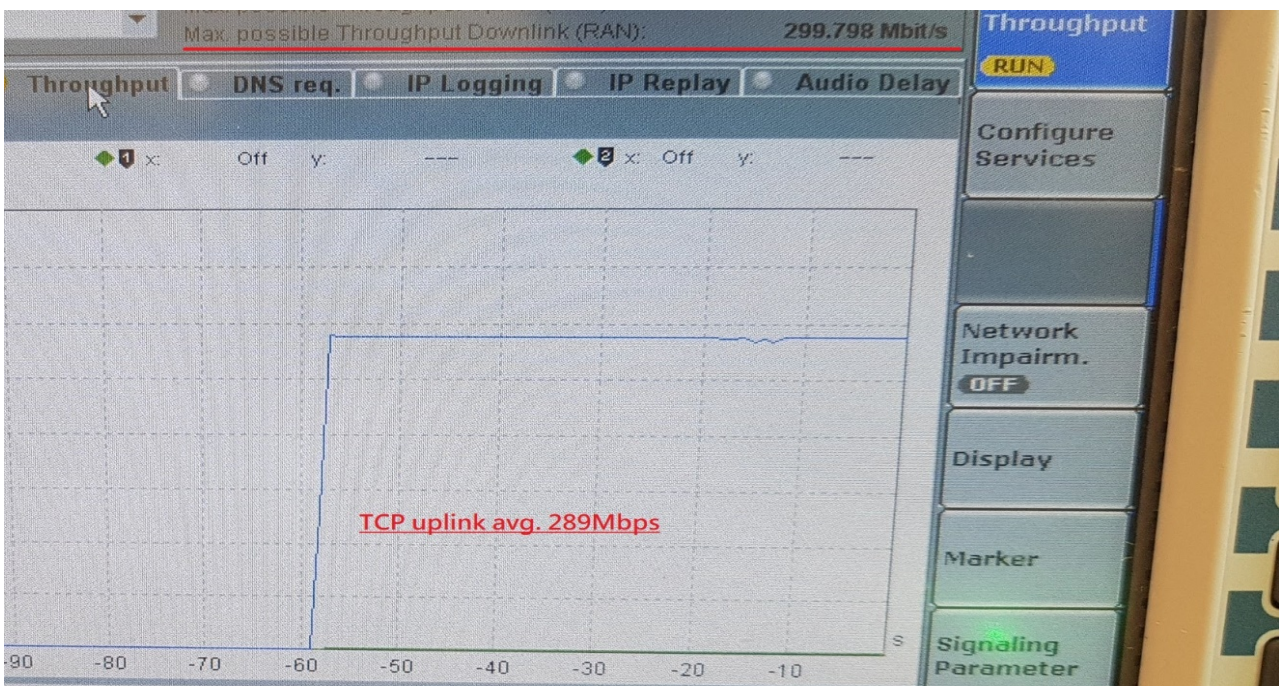
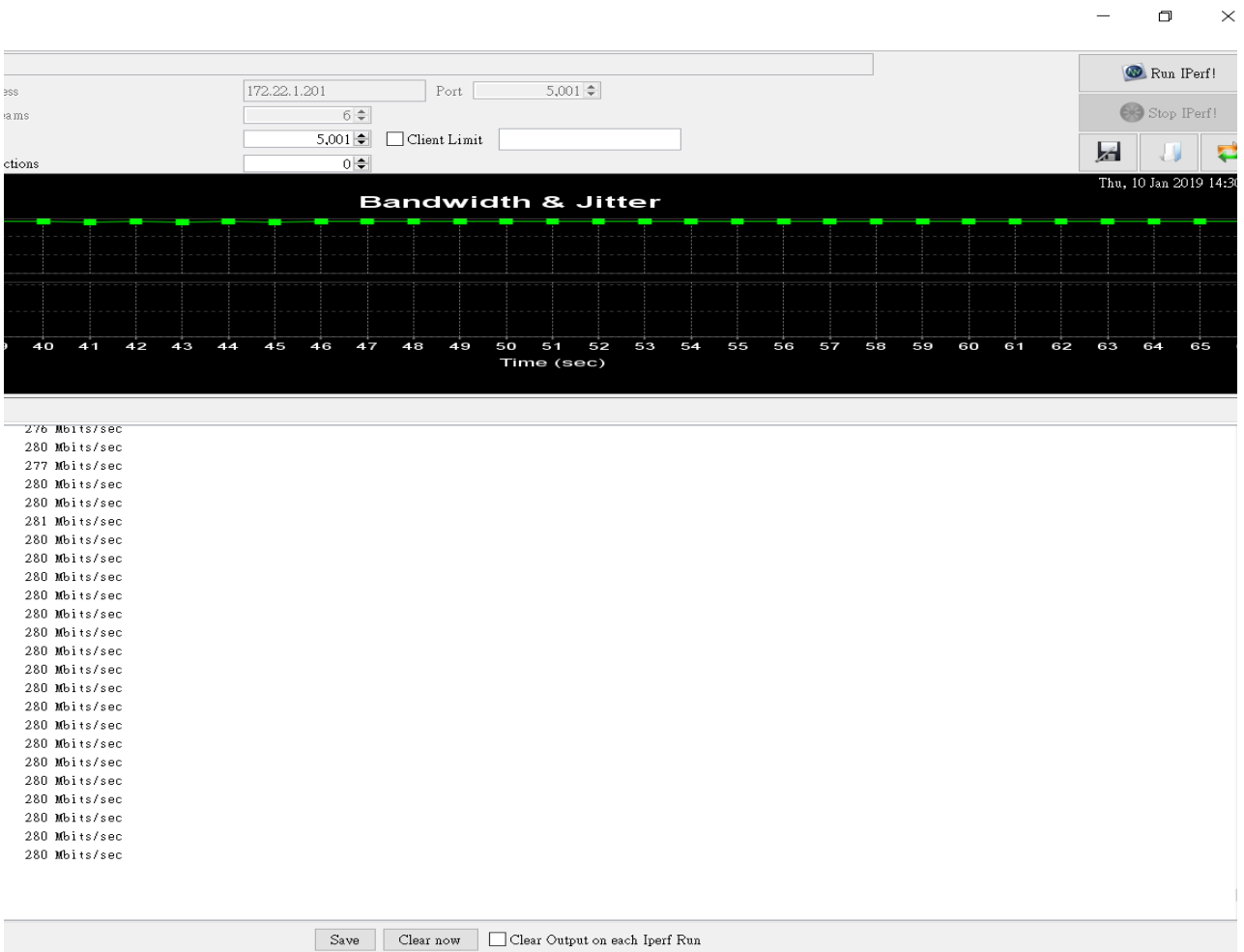
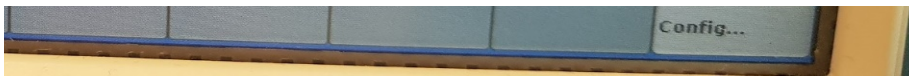


CMW500 screen



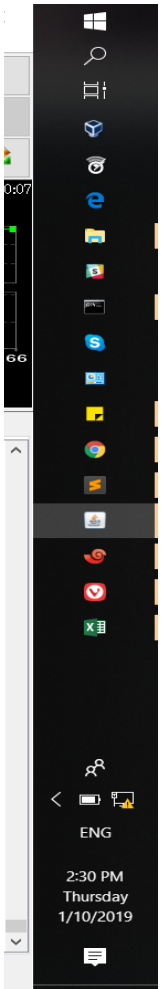






Current	Average	Minimum	Maximum	LTE 1 Signaling ON
1.683 Mbit/s	15.378 Mbit/s	0.000 Mbit/s	51.076 Mbit/s	
<u>288.293 Mbit/s</u>	45.496 Mbit/s	0.000 Mbit/s	<u>289.409 Mbit/s</u>	Config...

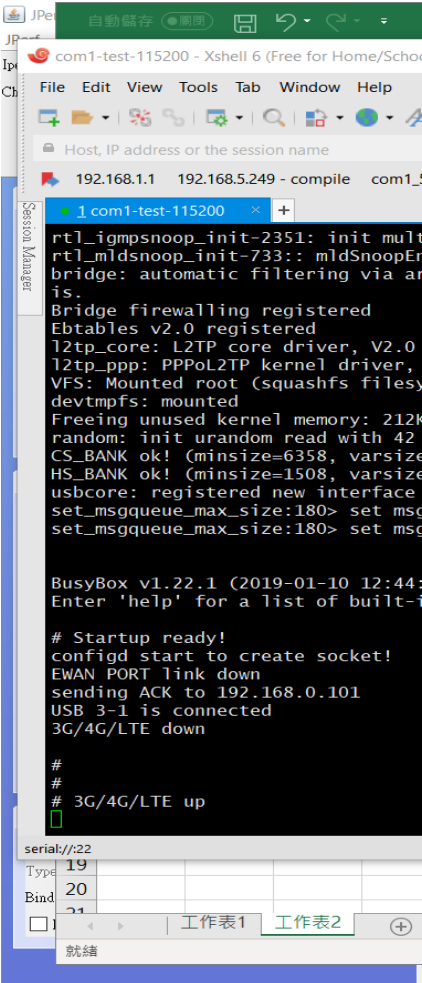




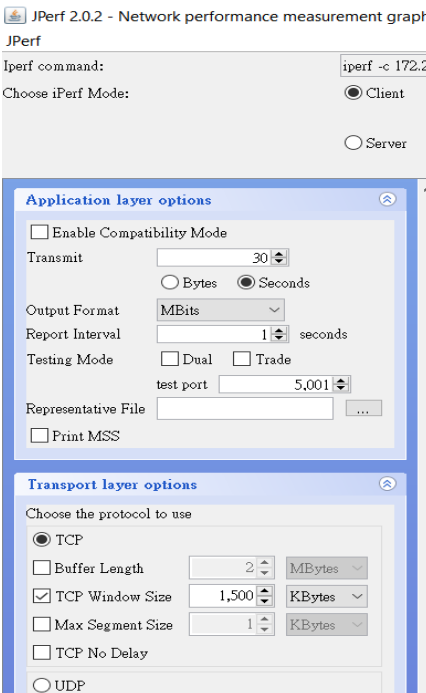
version	Frequency Band
1.1.00-53	BAND38 20M+ BAND38 20M

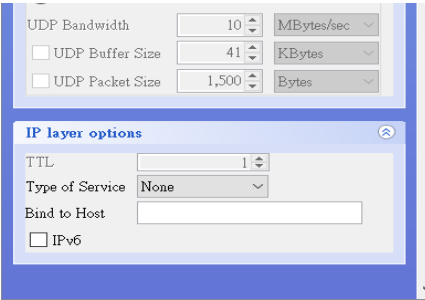
Spec
EP06-E TDD DL
 UL

3G/4G/LTE Info page

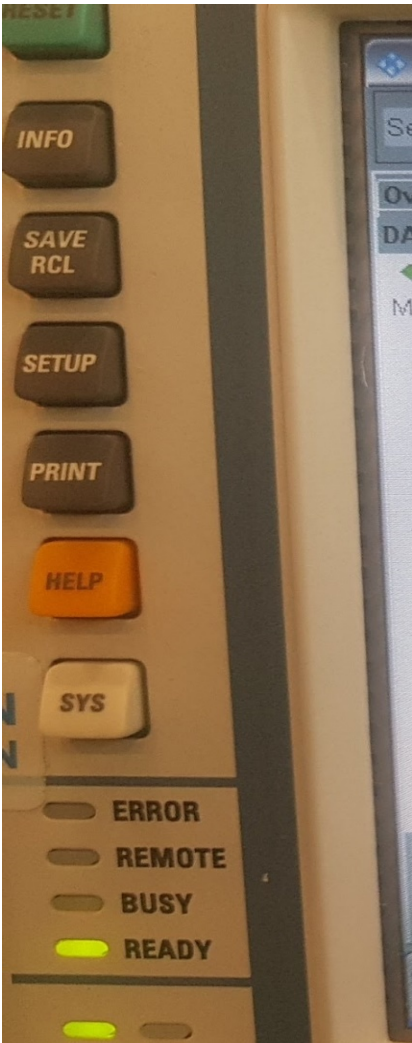


PC(client) to CMW500(server)
1 pair, TCP upload
Result: 20.2M

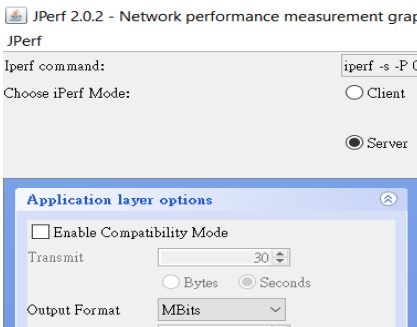




CMW500 screen



CMW500(client) to PC(server)
1 pair, TCP Download
Result: 196M



Report Interval seconds

Testing Mode ☐ Dual ☐ Trade

test port

Representative File ...

☐ Print MSS

Transport layer options

Choose the protocol to use

☒ TCP

☐ Buffer Length MBytes

☒ TCP Window Size KBytes

☐ Max Segment Size KBytes

☐ TCP No Delay

☐ UDP

UDP Bandwidth MBytes/sec

☐ UDP Buffer Size KBytes

☐ UDP Packet Size Bytes

IP layer options

TTL

Type of Service

Bind to Host

☐ IPv6

MAX 203Mbps
MAX 20Mbps

ol)

ESD-USB (F:)

說明(H)

BroadBand Device Webserver

不安全 192.168.0.254

Site contents:

Status

Device

3G/4G/LTE Info

LAN/WLAN Clients

AP Neighbor

IPv6

Ethernet Port

System Log

LAN

WLAN

WAN

Hybrid MultiWAN

Services

Advance

Diagnostics

Management

Statistics

Language

Reboot

Logout

3G/4G/LTE Info

3G/4G/LTE Info

3G/4G/LTE Status UP

Operator Name Test PLMN 1-1 Test

CA: 'LTE BAND 38,20MHz' + 'LTE BAND 38,20MHz'

Frequency Band [Network Information](#)
[Band & Frequency](#)

Network Mode LTE

Signal Strength [>= -51dbm]

Card Name LTE-CAT6

Card Firmware LTE-CAT6-ELAR02A02M4G

IMEI 868186040029256

hical tool

22.1.201 -P 1 -i 1 -p 5001 -w 1500.0K -f m -t 30

Server address

172.22.1.201

Port

5,001

Parallel Streams

1

Listen Port

5,001

☐ Client Limit

Num Connections

0

Bandwidth

32.5

30.0

27.5

25.0

22.5

20.0

17.5

15.0

12.5

10.0

7.5

5.0

2.5

0.0

0.0

2.5

5.0

7.5

10.0

12.5

15.0

17.5

20.0

22.5

Time (sec)

#3: [20.20Mbps/6]

Output

[3] 19.0-20.0 sec 2.38 MBytes 19.9 Mbits/sec

[3] 20.0-21.0 sec 2.25 MBytes 18.9 Mbits/sec

[2]	20.0-21.0 sec	2.22 MBytes	18.9 Mbits/sec
[3]	21.0-22.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	22.0-23.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	23.0-24.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	24.0-25.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	25.0-26.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	26.0-27.0 sec	2.25 MBytes	18.9 Mbits/sec
[3]	27.0-28.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	28.0-29.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	29.0-30.0 sec	2.38 MBytes	19.9 Mbits/sec
[3]	0.0-30.0 sec	72.1 MBytes	20.2 Mbits/sec

Done.

Save
Clear now
☐ Clear Output on each Iperf Run



phical tool

