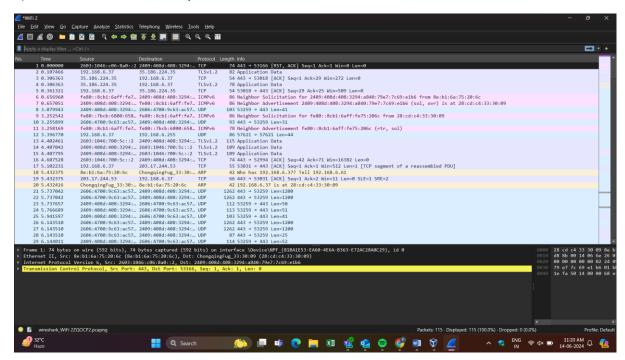
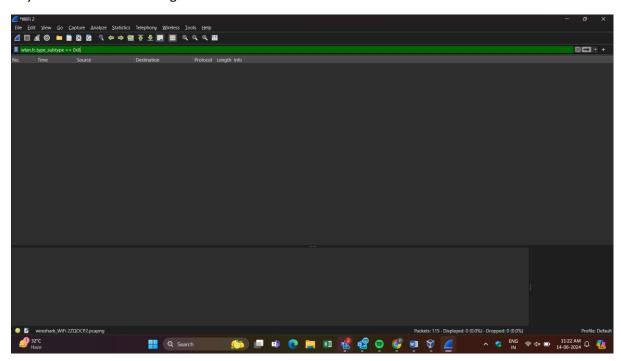
## **Module 2 Assignment – Network Performance Measurement Tools**

1) Install Wireshark, take capture on WiFi interface

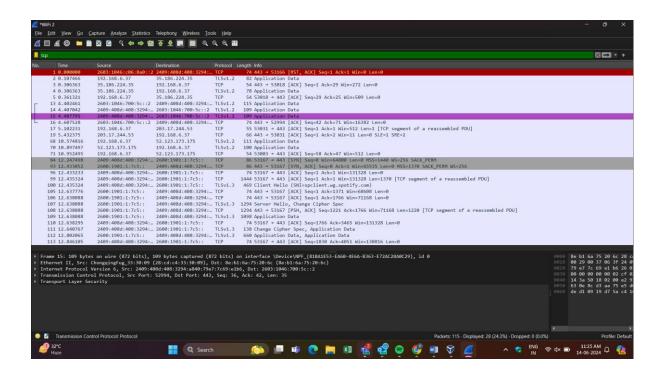


Identify the beacon frame using filter.

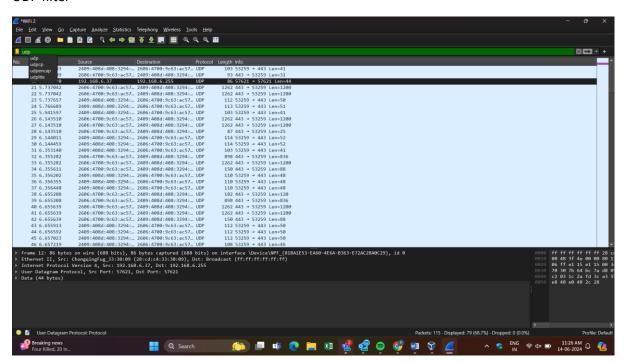


2. Apply filters to view specific packet.

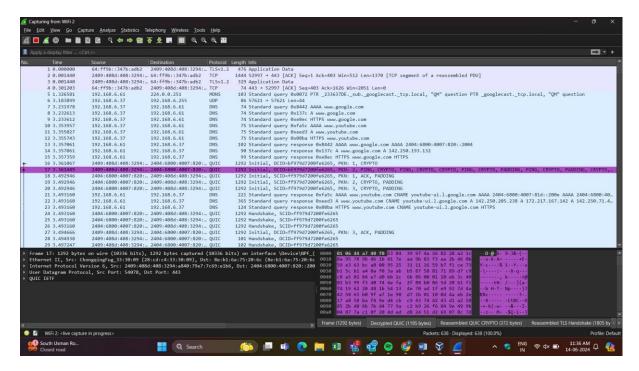
TCP filter



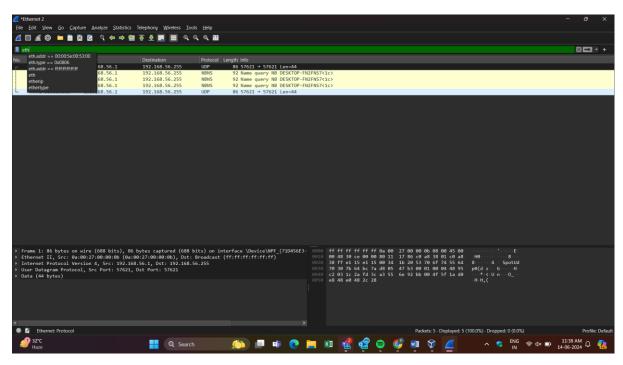
## **UDP** filter



Decrypt the Wireshark pcap using passphrase, to view the encrypted packets.

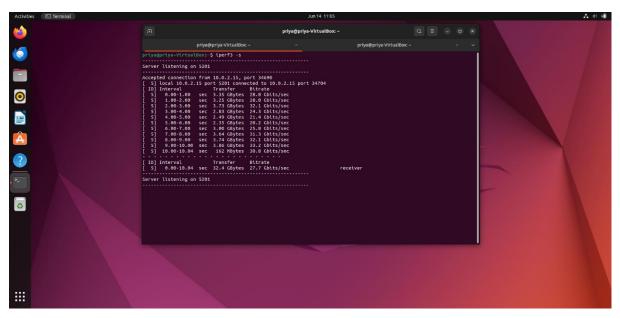


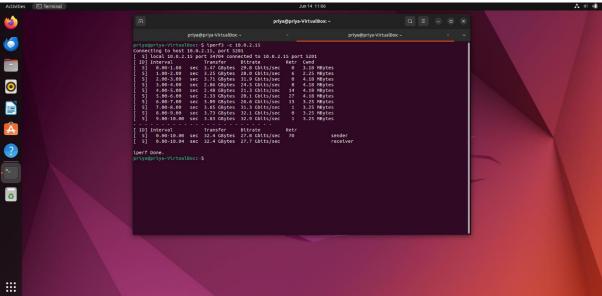
5. Point out Ethernet and 802.11 frames.



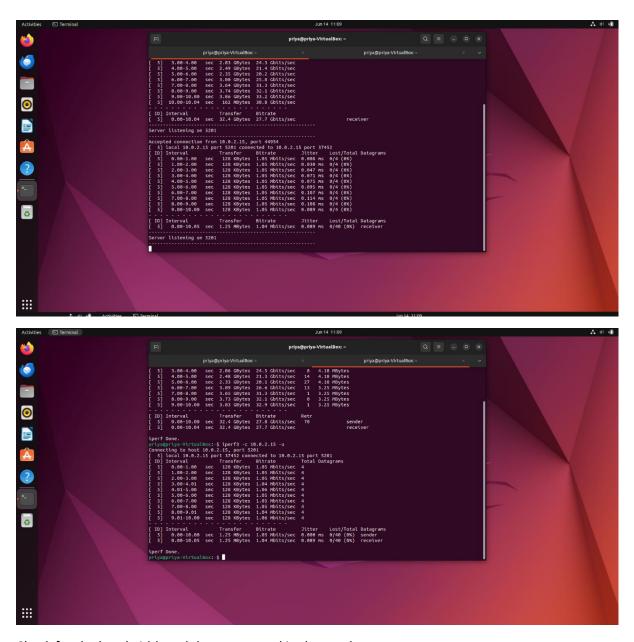
## 2) Install Iperf on client and server device

## 1. Run TCP traffic





2. Run UDP traffic



Check for the bandwidth and drops reported in the results.