Table 1

| Wi-Fi	RUWIRELESS	RUsecurity	Home	LAWN
Download Speed	2s 105ms	2s 80ms	2s 560ms	5s 700ms(disconnected once)
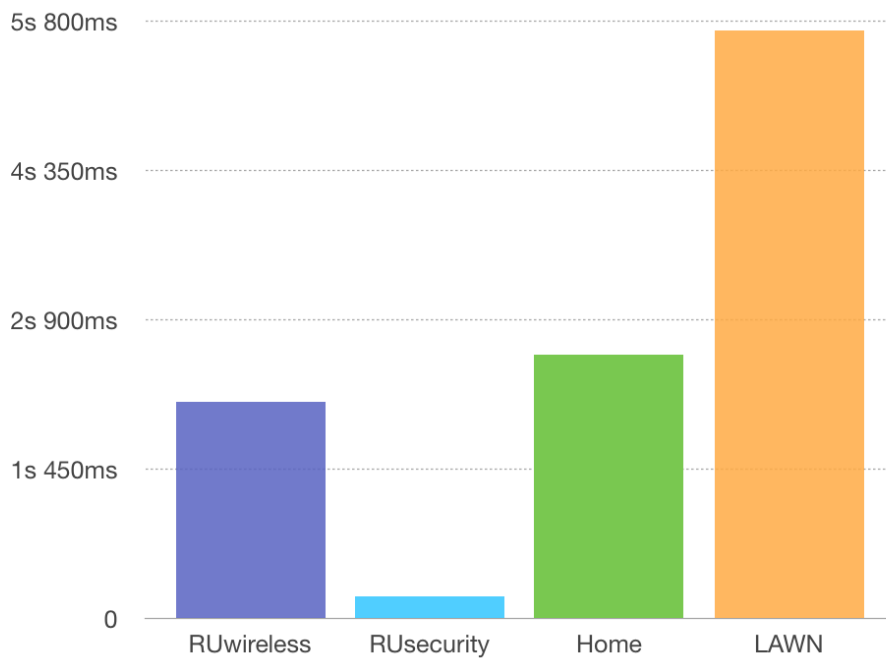
From the result we can see that because of the disconnected during the download, the LAWN took the longest time to download the whole file, but it still finished in few seconds which means that download from breakpoint and re-connect the internet won't take too long. Because the file is in Rutgers server, so when the net is Ruwireless and RUsecurity, the download time is much faster than the WIFI at home, even if the Home's stability is better; As for RUwireless and RUsecurity, we can see from the graph that RUsecurity is faster than RUwireless, because RUsecurity has better stability.

Table 2

	Wi-Fi	LTE	3G
Home	2s540ms	3s 580ms	4s 200ms
RUsecurity	2s 30ms	3s 230ms	4s 760ms
Starbucks	3s 760ms	3s 320ms	3s 890ms

WIFI

LTE

3G
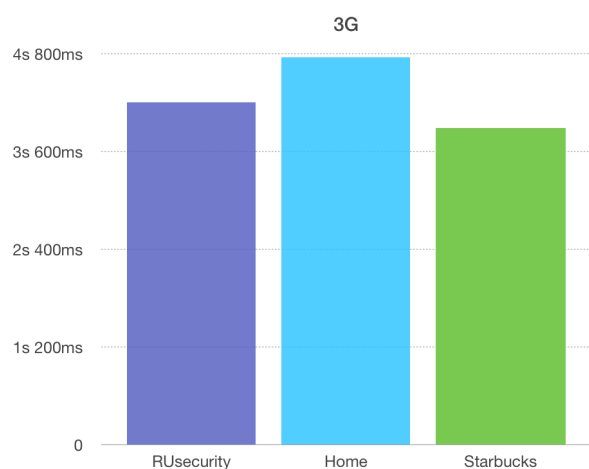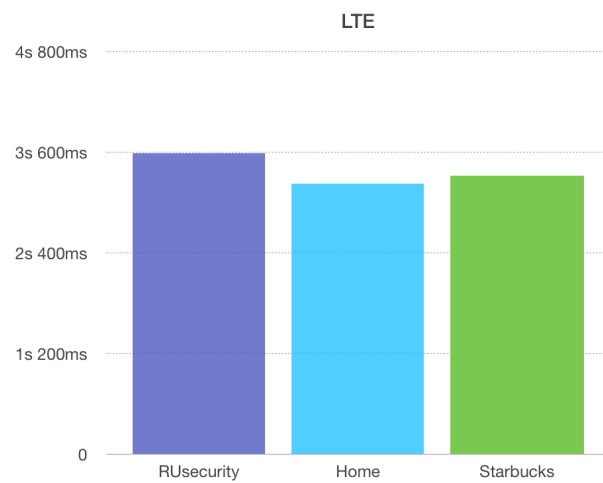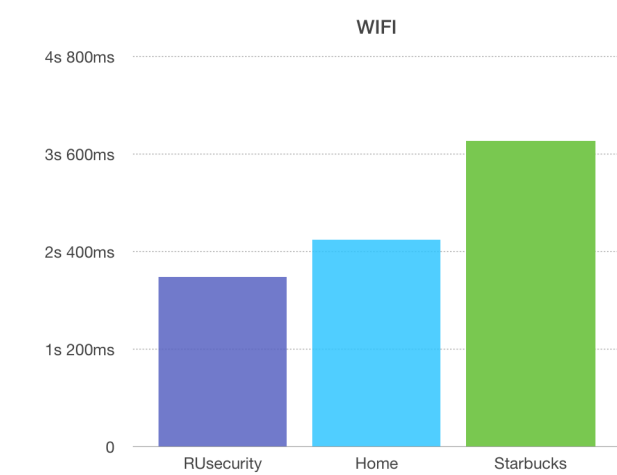
From the graph we can know that, during the different WIFI circumstance, the speeds have big difference, because different WIFI have different speed and stability, but as for 3G and LTE, we can hardly tell the difference, because wherever i was, the LTE and 3G are all offered by same server, ATT company, so the download speed almost the same;