

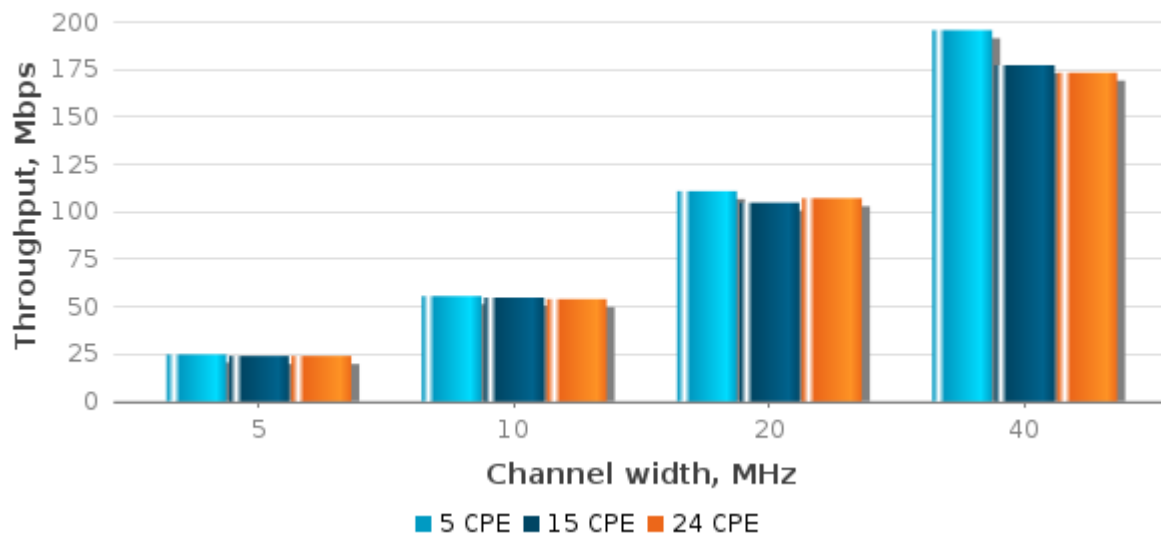
Throughput

- Throughput dependence on channel width (packet size - 1518 bytes, modulation - QAM64 5/6)
- Throughput dependence on packet size (modulation - QAM64 5/6)
 - Channel width 20 MHz
 - Channel width 40 MHz

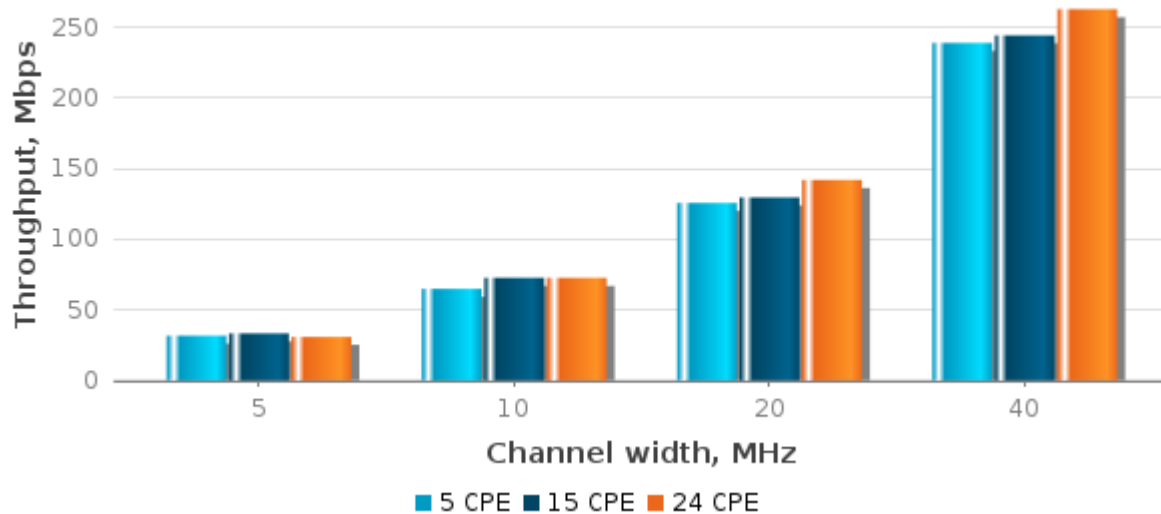
Throughput dependence on channel width (packet size - 1518 bytes, modulation - QAM64 5/6)

Subscribers number	Downlink				Uplink			
	5 MHz	10 MHz	20 MHz	40 MHz	5 MHz	10 MHz	20 MHz	40 MHz
5	24.7	55.5	111.0	195.9	31.6	64.8	125.7	239.0
15	23.9	54.7	104.9	177.4	33.2	72.5	129.5	244.4
24	23.9	54.0	107.2	173.5	30.8	72.5	141.9	262.9

Downlink



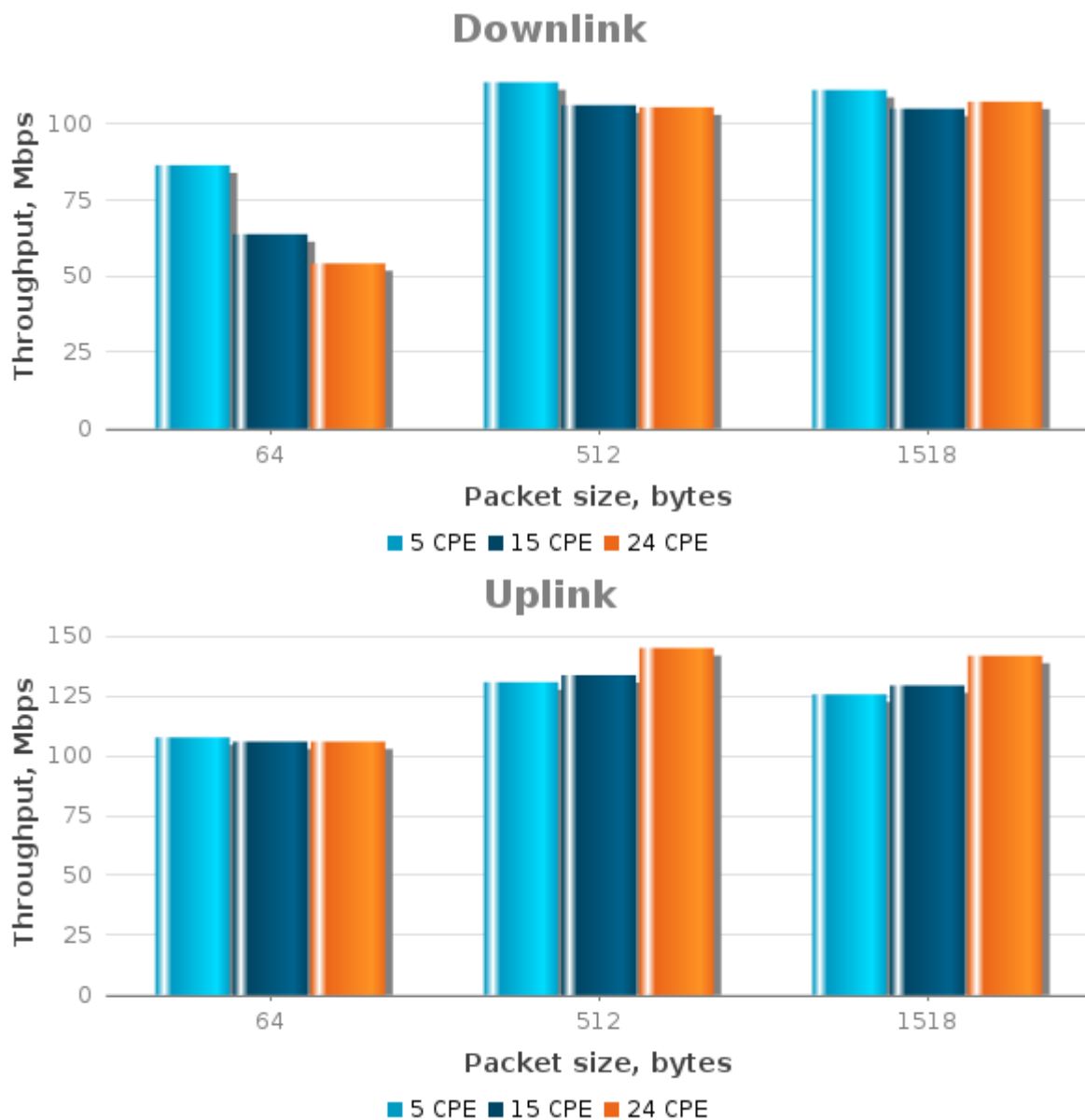
Uplink



Throughput dependence on packet size (modulation - QAM64 5/6)

Channel width	Subscribers number	Downlink			Uplink		
		64 bytes	512 bytes	1518 bytes	64 bytes	512 bytes	1518 bytes
20 MHz	5	86.3	113.5	111.0	107.7	130.8	125.7
	15	63.7	106.0	104.9	106.0	133.8	129.5
	24	54.2	105.3	107.2	106.0	145.1	141.9
40 MHz	5	94.6	175.9	195.9	107.7	249.6	239.0
	15	58.3	153.4	177.4	106.5	251.9	244.0
	24	49.4	143.6	173.5	106.5	272.9	262.9

Channel width 20 MHz



Channel width 40 MHz

