

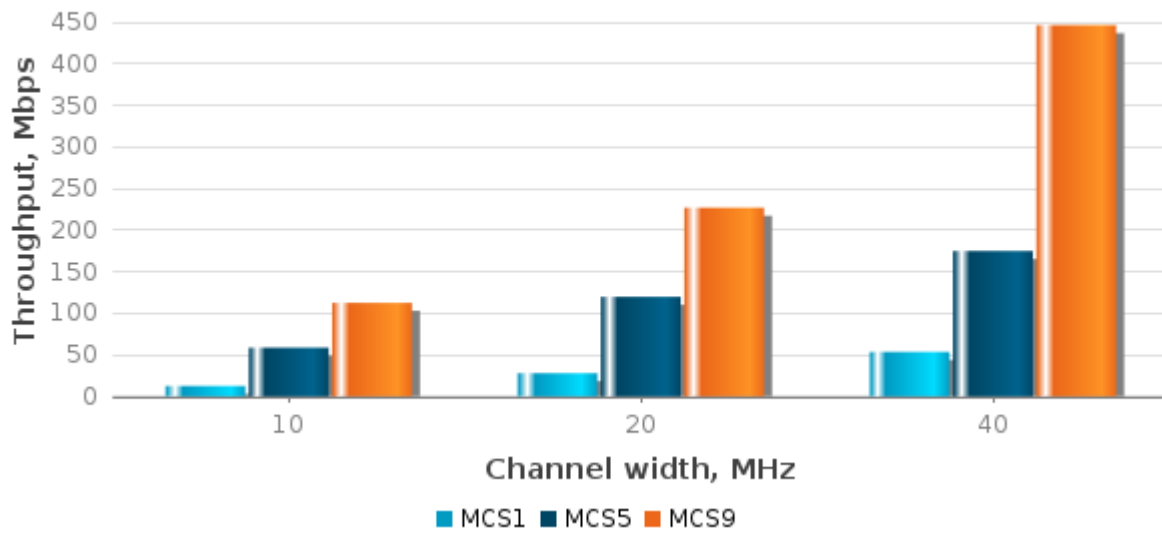
Throughput

- [Throughput dependence on channel width \(packet size - 1518 bytes, Short Cyclic Prefix = 0\)](#)
- [Throughput dependence on packet size \(modulation - QAM256 30/32, Short Cyclic Prefix = 0\)](#)
- [Throughput dependence on frame period \(modulation - QAM256 30/32, Short Cyclic Prefix = 0\)](#)

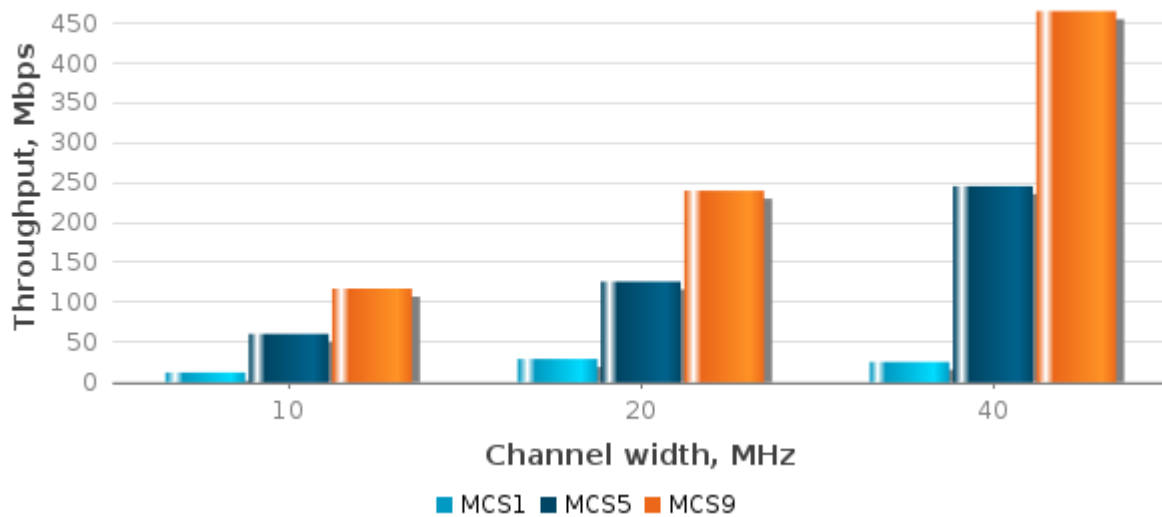
Throughput dependence on channel width (packet size - 1518 bytes, Short Cyclic Prefix = 0)

Modulation scheme	Frame period					
	2 ms			10 ms		
	10 MHz	20 MHz	40 MHz	10 MHz	20 MHz	40 MHz
MCS1	12.5	27.9	53.4	12.3	29.1	25.6
MCS5	58.6	119.7	174.9	60.5	126.2	245.8
MCS9	112.5	226.9	446.6	117.2	240.0	464.8

Frame period 2 ms



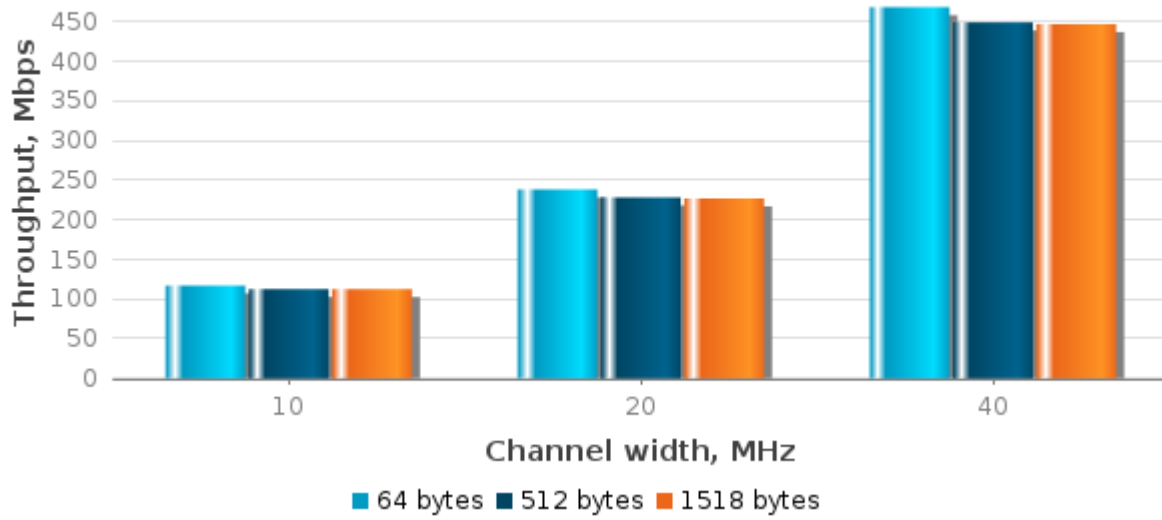
Frame period 10 ms



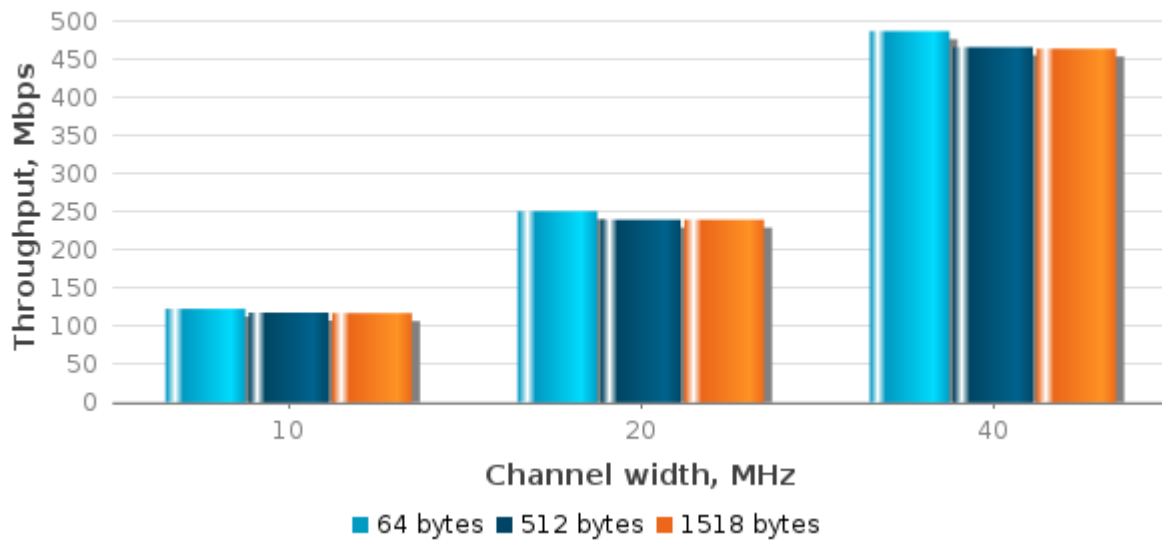
Throughput dependence on packet size (modulation - QAM256 30/32, Short Cyclic Prefix = 0)

Packet size	Frame period					
	2 ms			10 ms		
	10 MHz	20 MHz	40 MHz	10 MHz	20 MHz	40 MHz
64 bytes	117.0	238.1	467.9	122.9	251.0	487.6
512 bytes	112.6	228.0	448.7	117.9	240.0	466.5
1518 bytes	112.5	226.9	446.6	117.2	240.0	464.8

Frame period 2 ms



Frame period 10 ms



Throughput dependence on frame period (modulation - QAM256 30/32, Short Cyclic Prefix = 0)

Frame period	Packet size					
	64 bytes			1518 bytes		
	10 MHz	20 MHz	40 MHz	10 MHz	20 MHz	40 MHz
2 ms	117.0	238.1	467.9	112.5	226.9	446.6
4 ms	118.6	241.7	480.4	114.1	231.0	458.6
10 ms	122.9	251.0	487.6	117.2	240.0	464.8

