

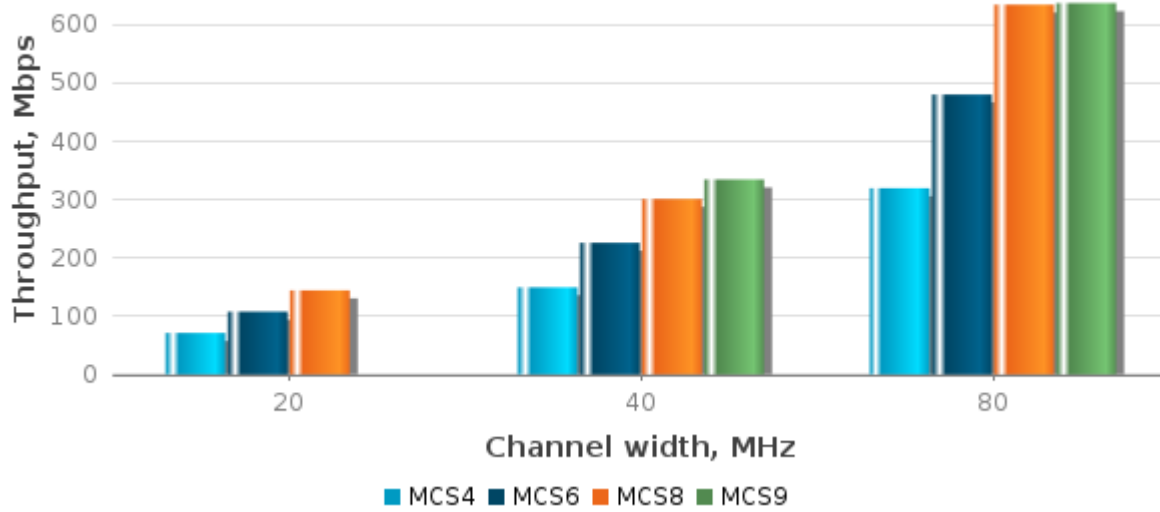
Throughput

- [Throughput dependence on channel width \(packet size - 1518 bytes, max. distance - 10km\)](#)
- [Throughput dependence on packet size \(modulation - QAM256 3/4, max. distance - 10km\)](#)
- [Throughput dependence on packet size \(modulation - QAM256 5/6, max. distance - 10km\)](#)

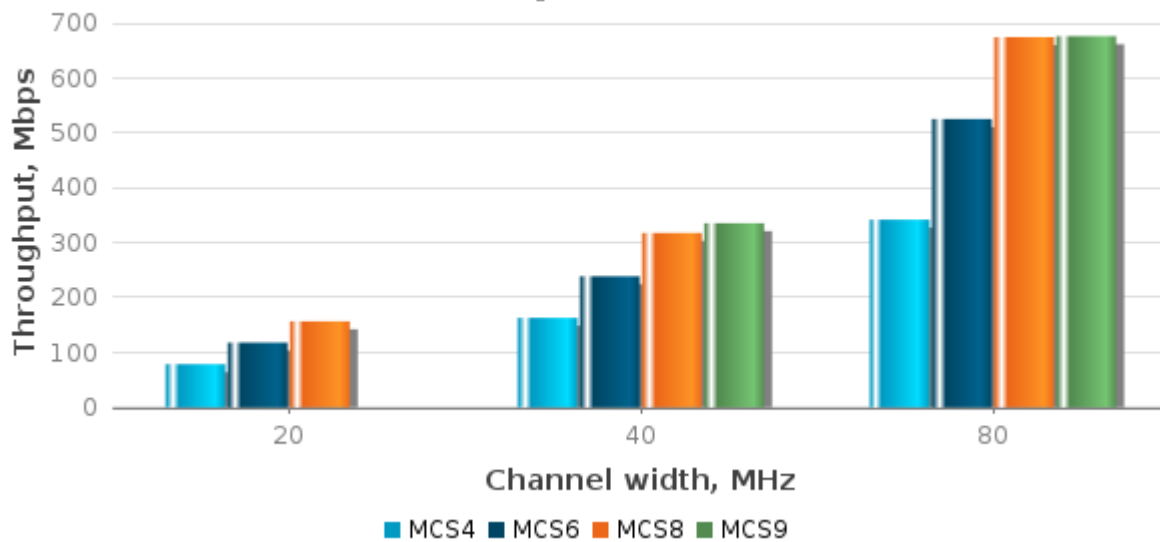
Throughput dependence on channel width (packet size - 1518 bytes, max. distance - 10km)

Modulation scheme	Frame period 2 ms			Frame period 5 ms		
	Channel width, MHz			Channel width, MHz		
	20	40	80	20	40	80
MCS4	70.8	149.3	319.2	78.5	163.2	342.0
MCS6	107.4	225.7	480.0	118.0	238.8	525.4
MCS8	144.0	300.9	634.1	156.8	317.9	674.8
MCS9		334.2	636.5		335.7	676.4

Frame period 2 ms



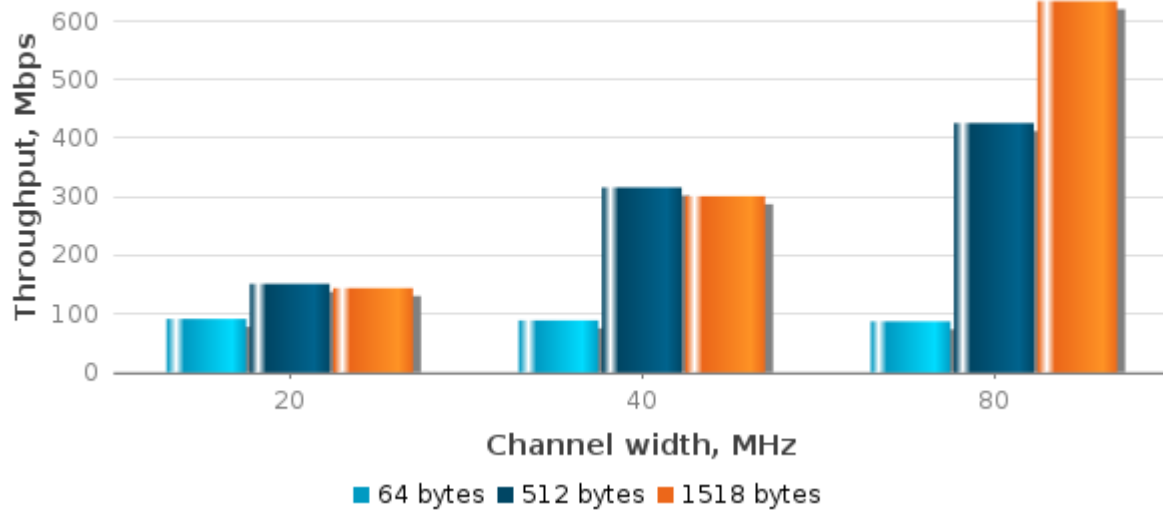
Frame period 5 ms



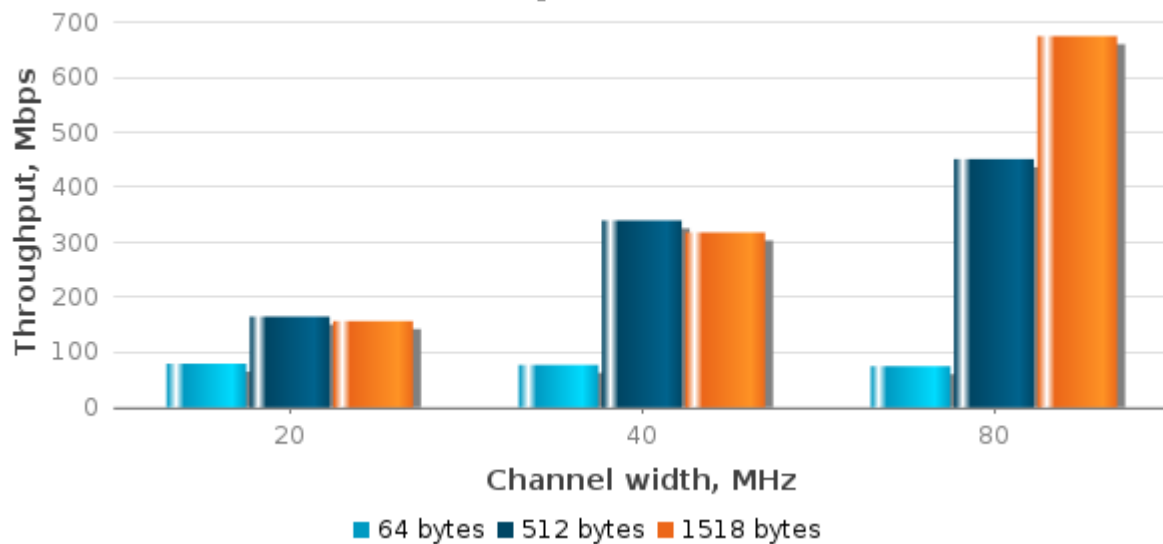
Throughput dependence on packet size (modulation - QAM256 3/4, max. distance - 10km)

Packet size	Frame period 2 ms			Frame period 5 ms		
	Channel width, MHz			Channel width, MHz		
	20	40	80	20	40	80
64 bytes	91.3	88.8	87.0	79.3	77.1	74.7
512 bytes	151.0	315.7	425.8	164.8	340.0	451.2
1518 bytes	144.0	300.9	634.1	156.8	317.9	674.8

Frame period 2 ms



Frame period 5 ms



Throughput dependence on packet size (modulation - QAM256 5/6, max. distance - 10km)

Packet size	Frame period 2 ms		Frame period 5 ms	
	Channel width, MHz		Channel width, MHz	
	40	80	40	80
64 bytes	89.5	92.5	76.8	93.9
512 bytes	350.6	425.5	377.5	450.7
1518 bytes	334.2	636.5	335.7	676.4

