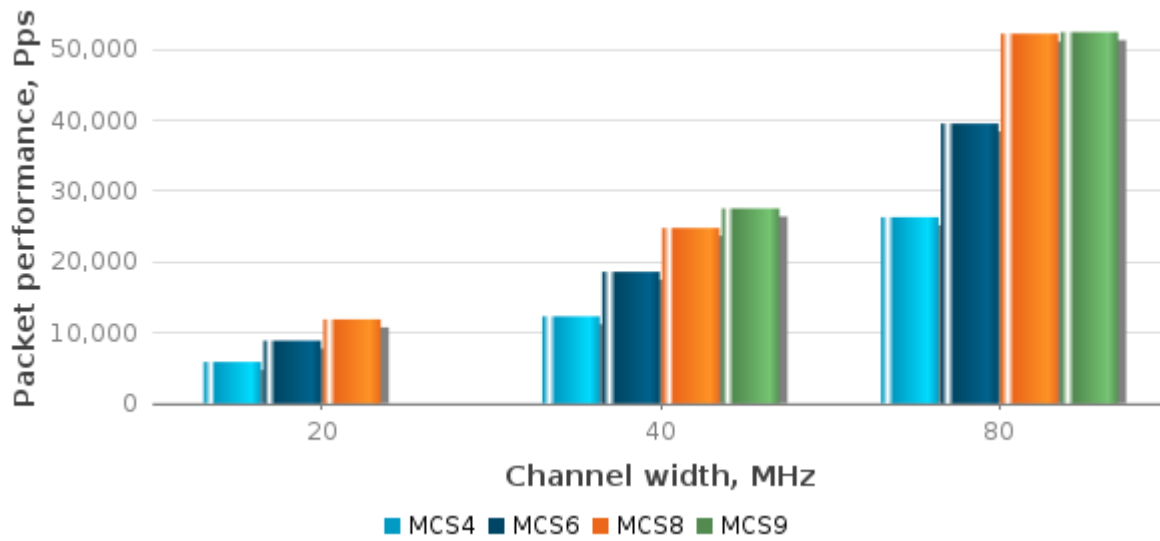
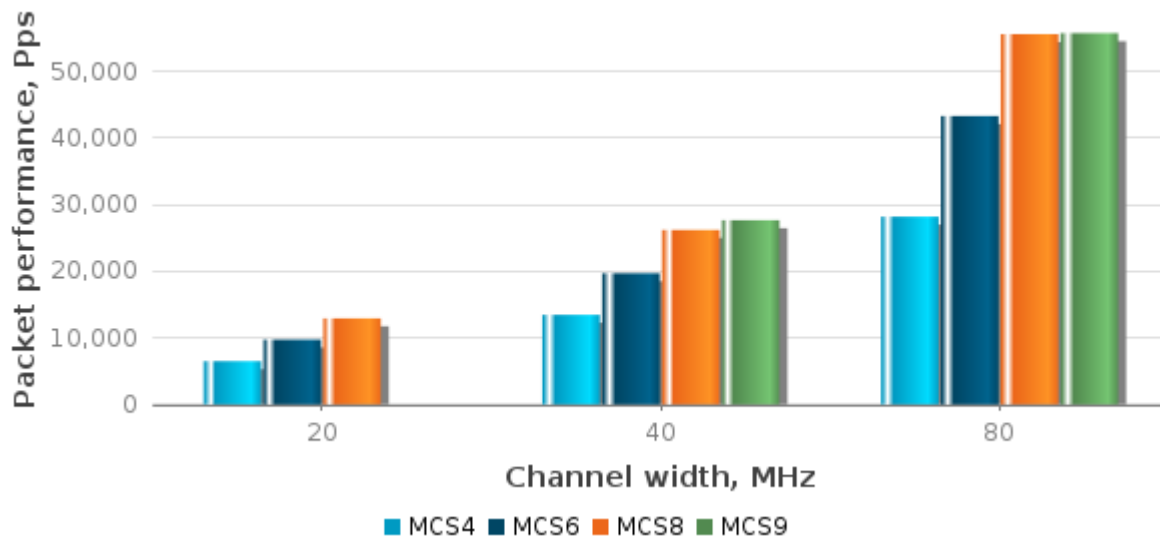


Packet performance

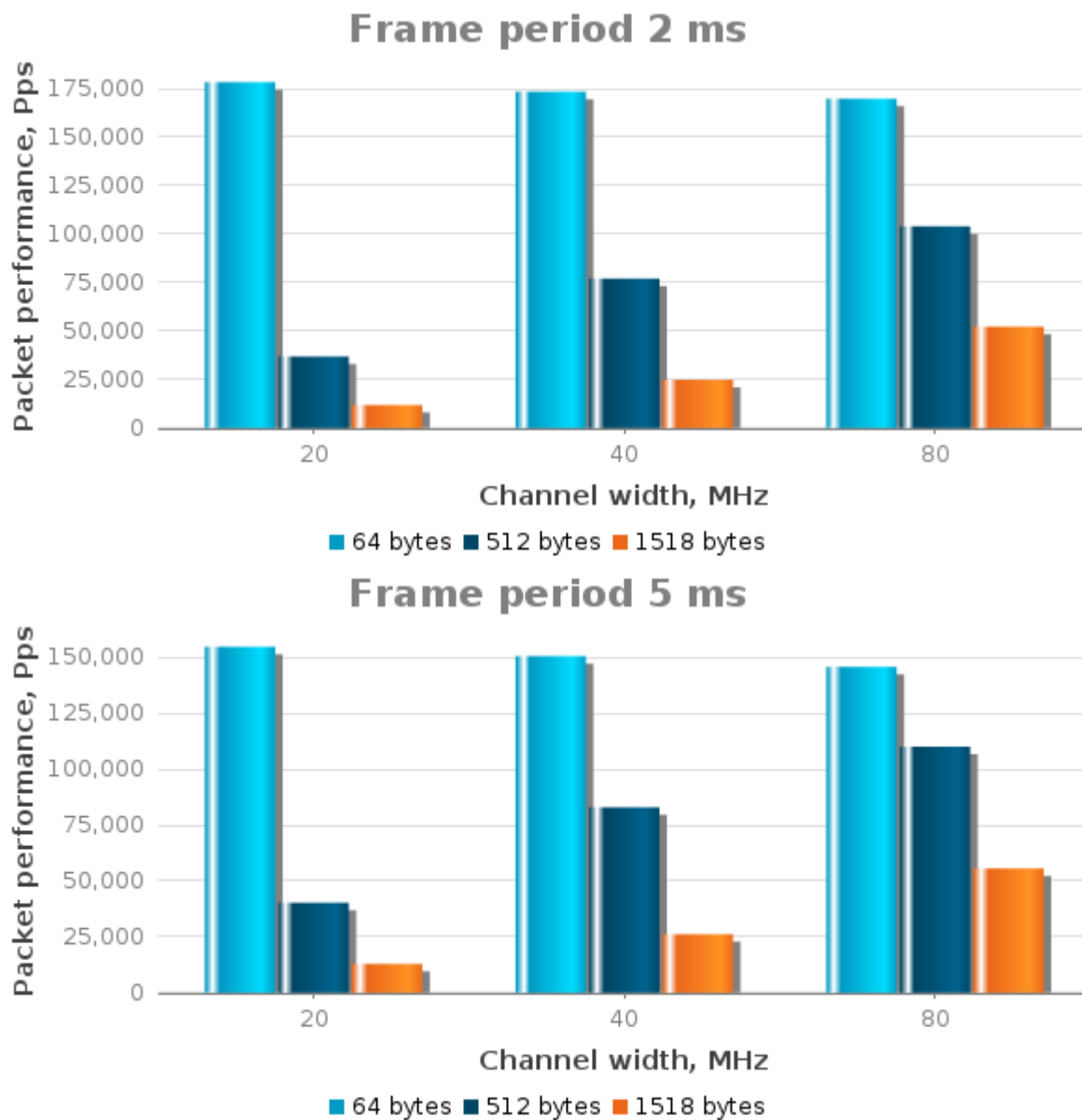
- [Packet performance dependence on channel width \(packet size - 1518 bytes, max. distance - 10km\)](#)
- [Packet performance dependence on packet size \(modulation - QAM256 3/4, max. distance - 10km\)](#)
- [Packet performance dependence on packet size \(modulation - QAM256 5/6, max. distance - 10km\)](#)

Packet performance 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	5831	12293	26284	6465	13439	28158
MCS6	8843	18587	39525	9717	19664	43264
MCS8	11858	24779	52211	12914	26178	55565
MCS9		27516	52410		27641	55697

Frame period 2 ms**Frame period 5 ms****Packet performance 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	178366	173419	169905	154844	150666	145882
512 bytes	36863	77077	103958	40233	83012	110151
1518 bytes	11858	24779	52211	12914	26178	55565



Packet performance 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	174860	180702	150060	183493
512 bytes	85589	103893	92160	110036
1518 bytes	27516	52410	27641	55697

