

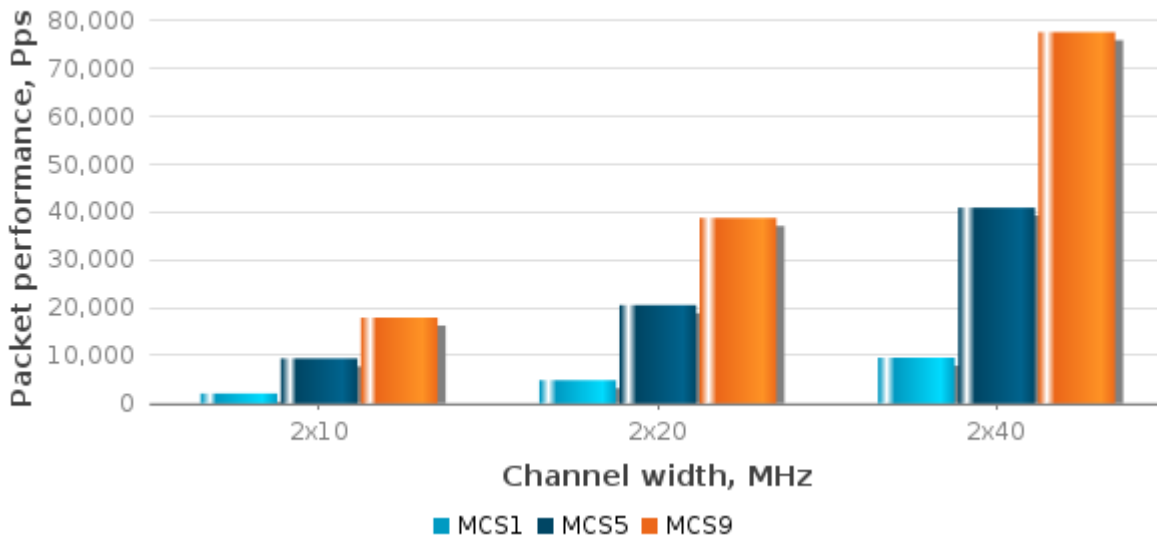
# Packet performance

- Packet performance dependence on channel width (packet size - 1518 bytes, Short Cycle Prefix=1)
- Packet performance dependence on packet size (modulation - QAM256 30/32, Short Cycle Prefix=1)
- Packet performance dependence on frame period (modulation - QAM256 30/32, Short Cycle Prefix=1)

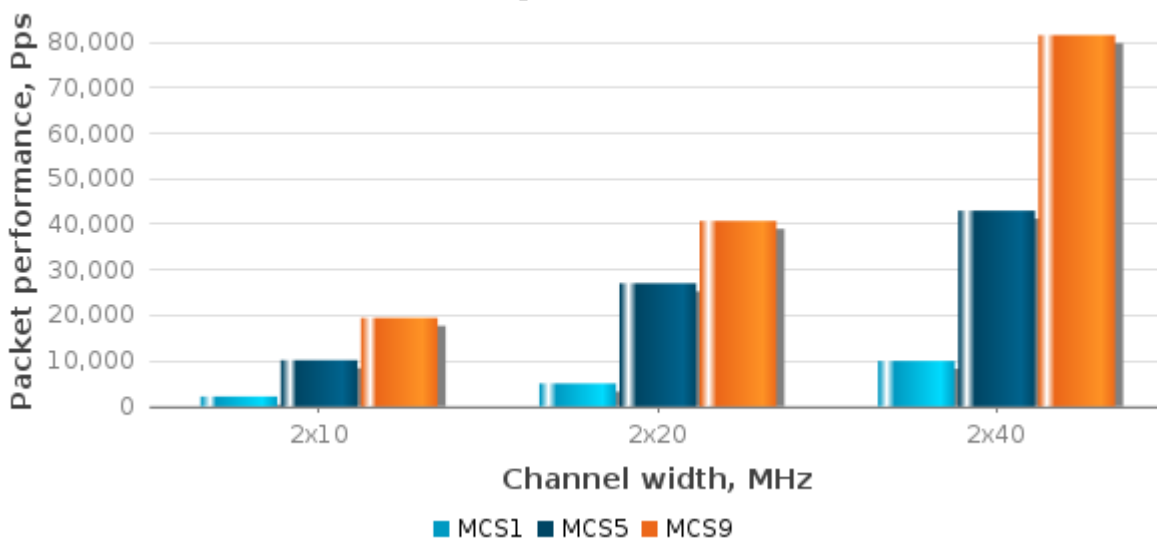
## Packet performance dependence on channel width (packet size - 1518 bytes, Short Cycle Prefix=1)

Modulation scheme	Frame period					
	2 ms			10 ms		
	2x10 MHz	2x20 MHz	2x40 MHz	2x10 MHz	2x20 MHz	2x40 MHz
MCS1	2024	4818	9524	2162	4990	9996
MCS5	9369	20526	40939	10138	27013	42994
MCS9	17931	38766	77615	19439	40749	81558

### Frame period 2 ms



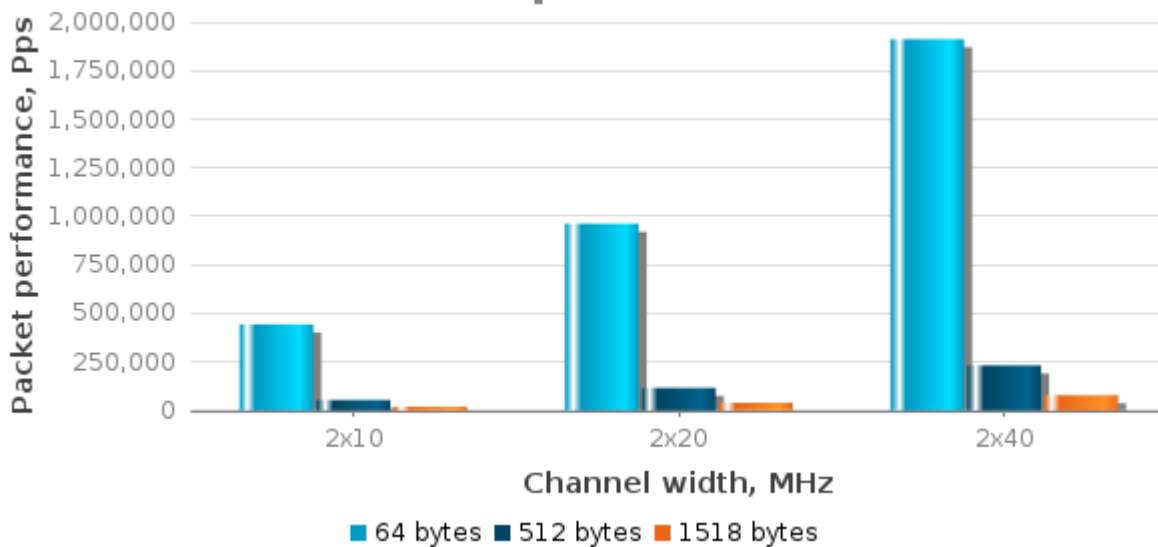
### Frame period 10 ms



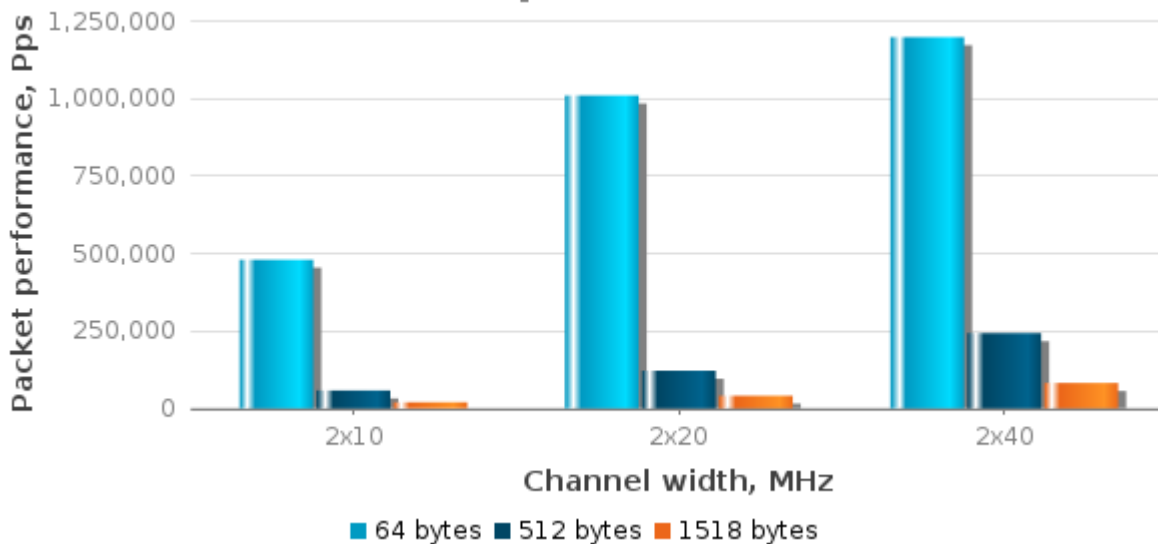
Packet performance dependence on packet size (modulation - QAM256 30/32, Short Cycle Prefix=1)

Packet size	Frame period					
	2 ms			10 ms		
	2x10 MHz	2x20 MHz	2x40 MHz	2x10 MHz	2x20 MHz	2x40 MHz
64 bytes	442745	961115	1912139	479675	1009263	1197385
512 bytes	53471	115238	230705	57690	121150	242237
1518 bytes	17931	38766	77615	19439	40749	81558

Frame period 2 ms



Frame period 10 ms

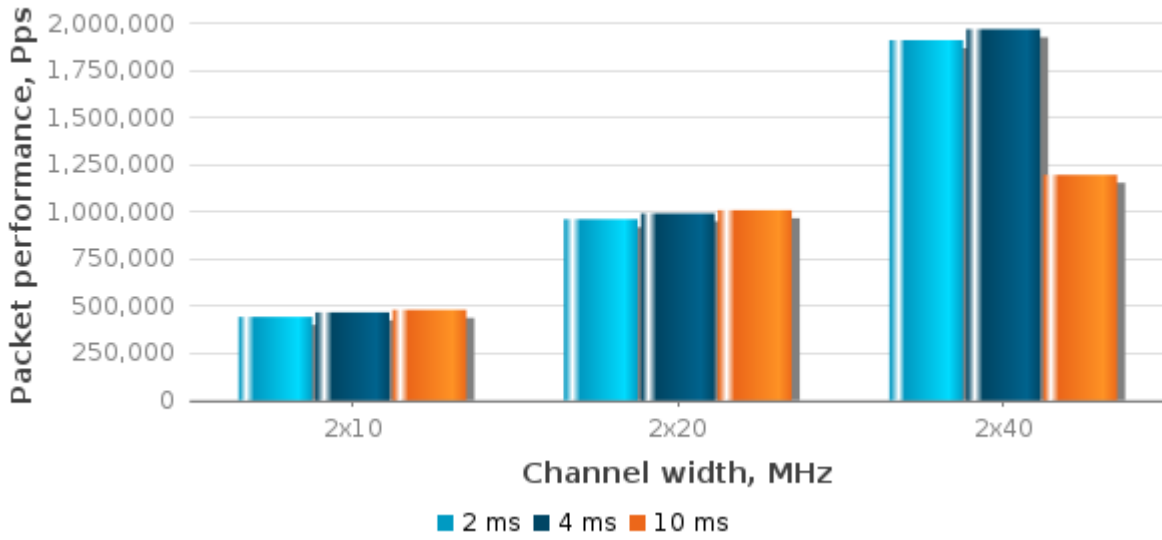


Packet performance dependence on frame period (modulation - QAM256 30/32, Short Cycle Prefix=1)

Frame period	Packet size					
	64 bytes			1518 bytes		
	2x10 MHz	2x20 MHz	2x40 MHz	2x10 MHz	2x20 MHz	2x40 MHz
2 ms	442745	961115	1912139	19439	40749	81558
10 ms	479675	1009263	1197385	19439	40749	81558

2 ms	442745	961115	1912139	17931	38766	77615
4 ms	467217	992370	1970087	18935	40018	80099
10 ms	479675	1009263	1197385	19439	40749	81558

### Packet size 64 bytes



### Packet size 1518 bytes

