

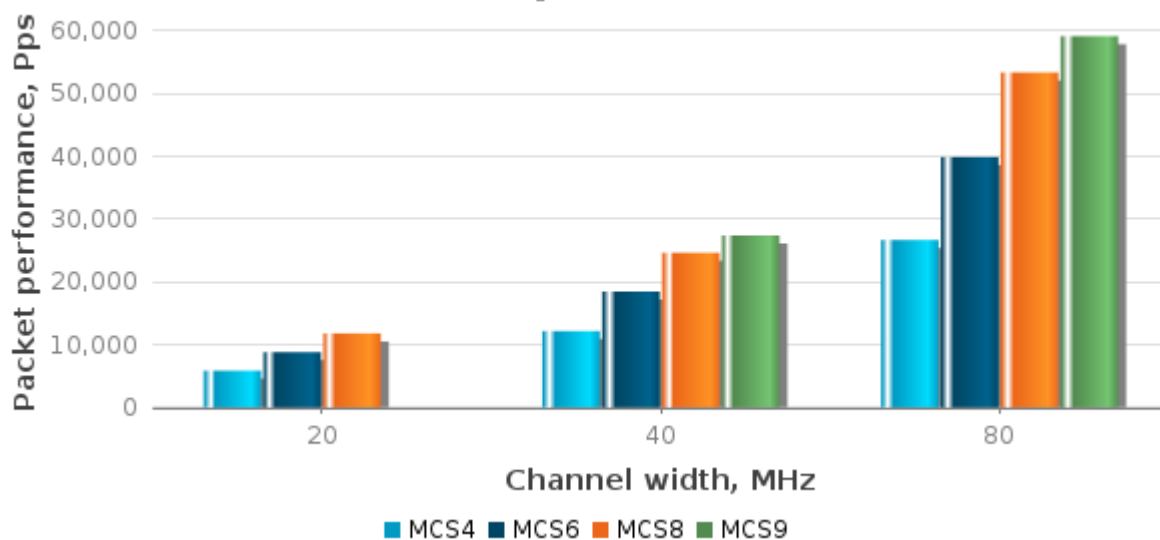
Packet performance

- 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)

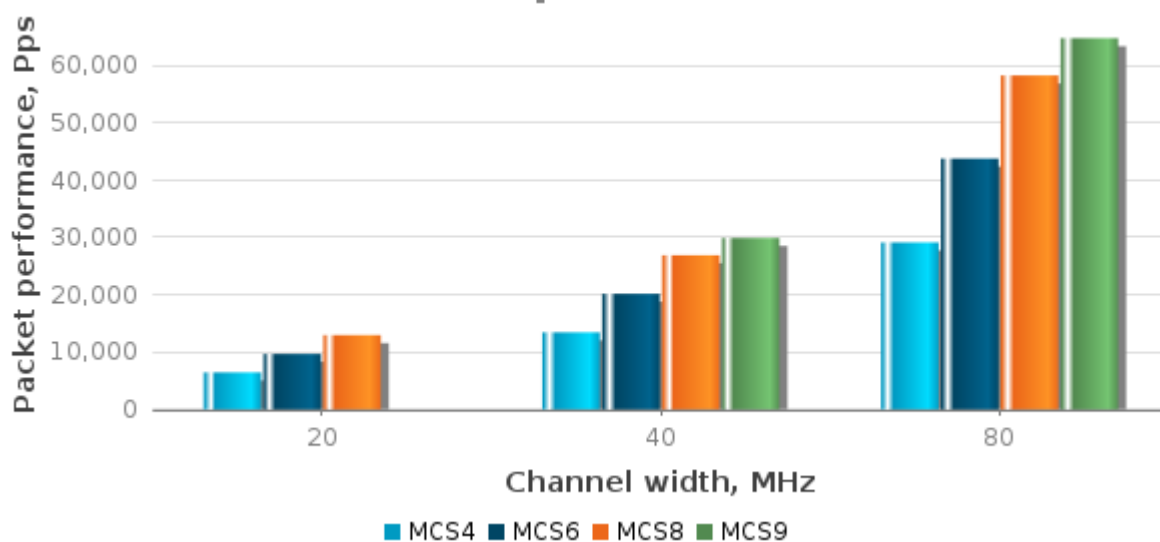
Packet performance dependence on channel width (packet size - 1518 bytes, max. distance - 10km)

Modulation scheme	Frame period 2 ms			Frame period 5 ms		
	Channel width, MHz			Channel width, MHz		
	20	40	80	20	40	80
MCS4	5839	12164	26685	6415	13422	29121
MCS6	8807	18447	39920	9685	20174	43774
MCS8	11772	24648	53391	12946	26908	58273
MCS9		27401	59182		29914	64787

Frame period 2 ms

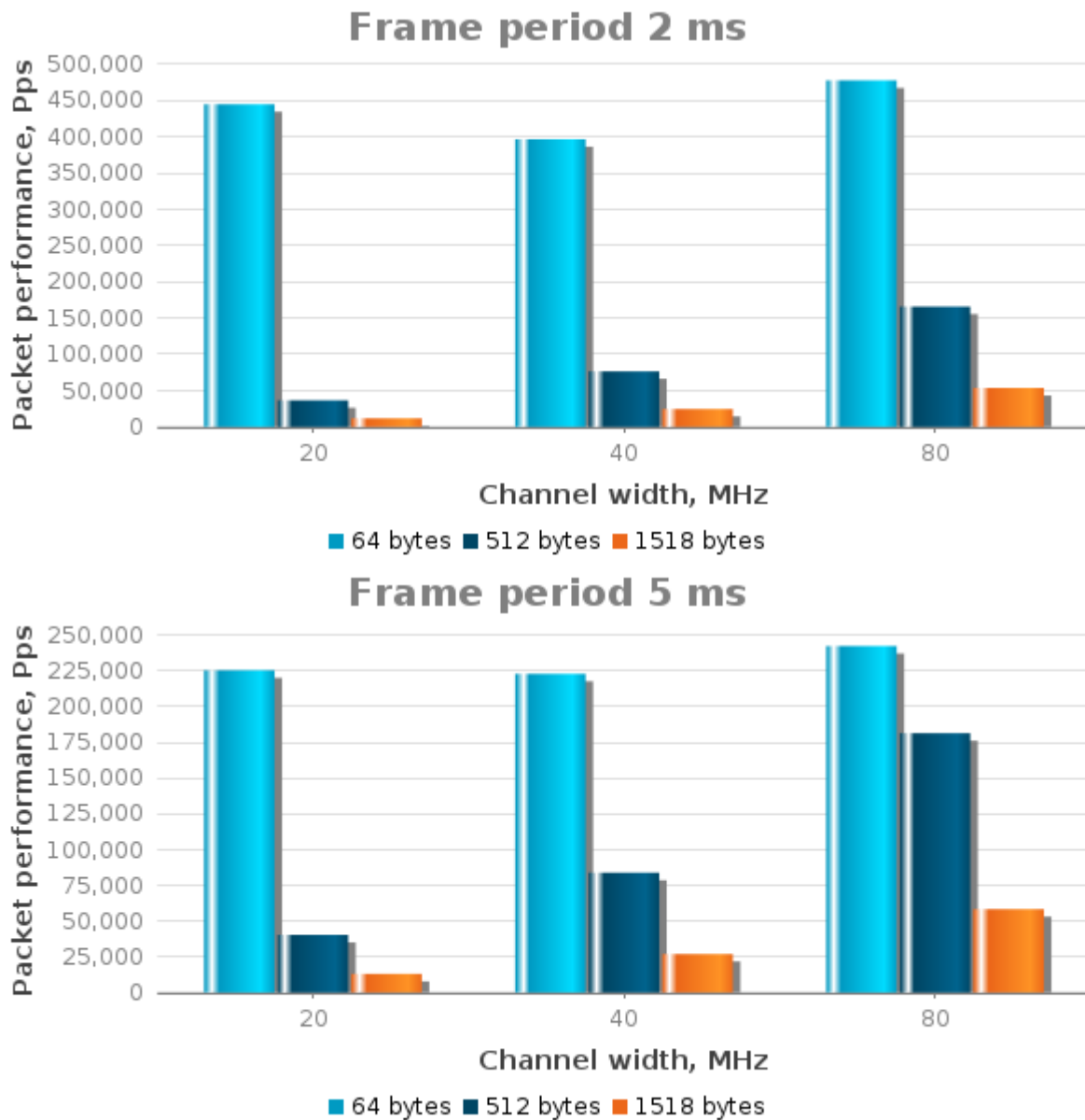


Frame period 5 ms



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	444855	396577	477624	225455	223051	242465
512 bytes	36581	76527	165804	40211	83743	181433
1518 bytes	11772	24648	53391	12946	26908	58273



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	286325	425427	205022	233705
512 bytes	85163	184172	92899	201388
1518 bytes	27401	59182	29914	64787

