Title

Delay

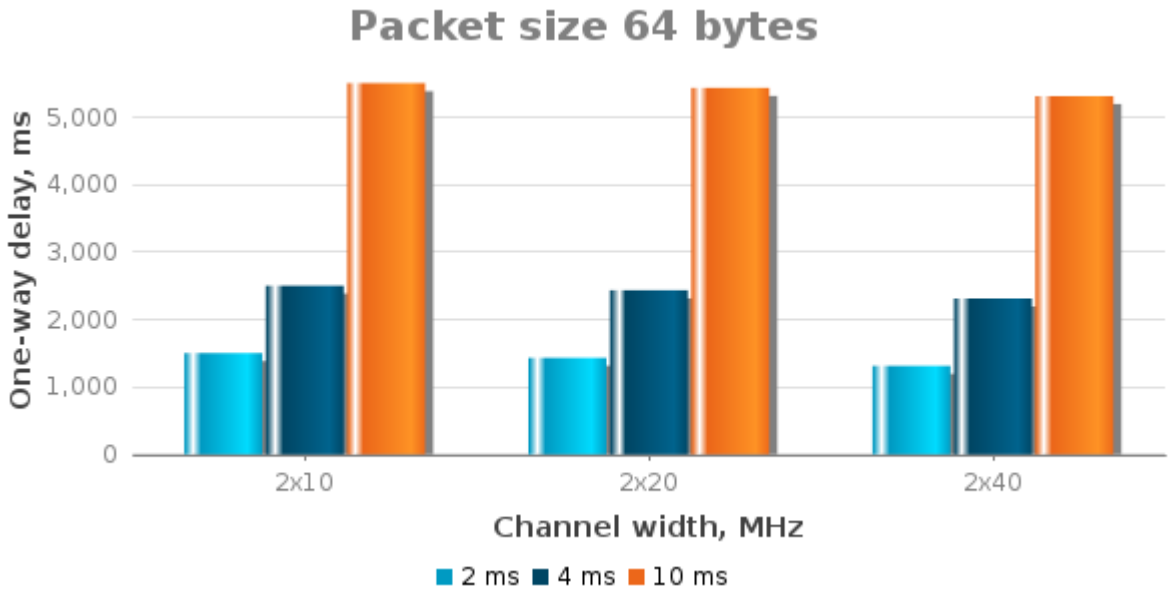
- One-way delay value dependence on frame period (Short Cycle Prefix=1, DL/UL ratio =50, dual load, 90% of maximum)
  - Modulation code scheme MCS1
  - Modulation code scheme MCS5
  - Modulation code scheme MCS9

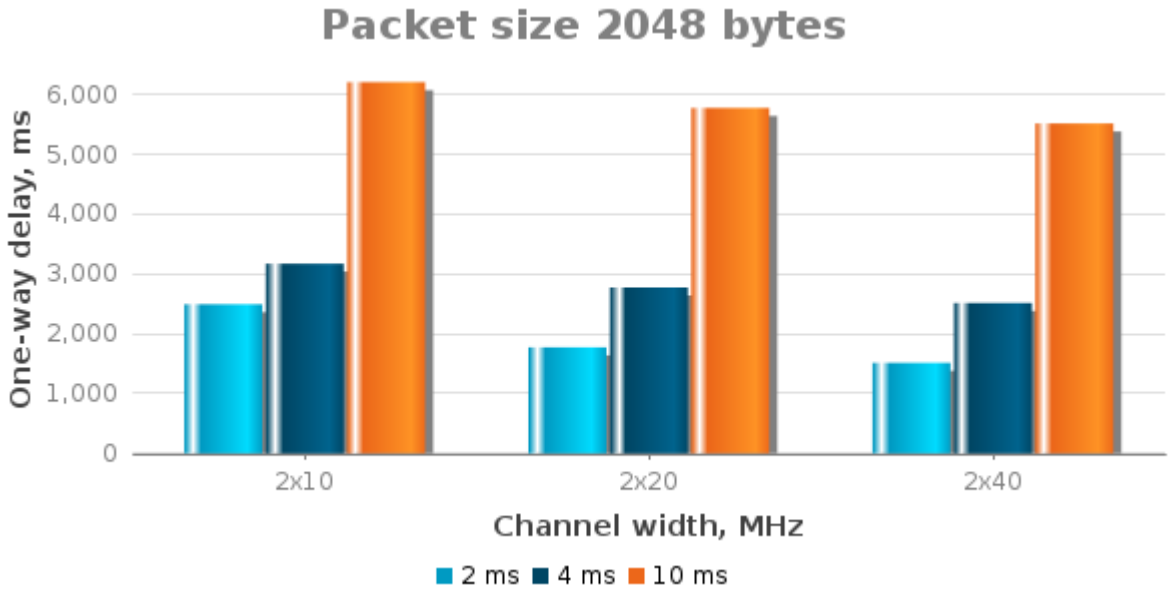
One-way delay value dependence on frame period (Short Cycle Prefix=1, DL/UL ratio =50, dual load, 90% of maximum)

Modulation code scheme MCS1

Frame period	Packet size					
	64 bytes			2048 bytes		
	2x10 MHz	2x20 MHz	2x40 MHz	2x10 MHz	2x20 MHz	2x40 MHz
2 ms	1500	1430	1310	2490	1770	1510
4 ms	2500	2430	2310	3170	2770	2510
10 ms	5500	5430	5310	6200	5770	5510

Title

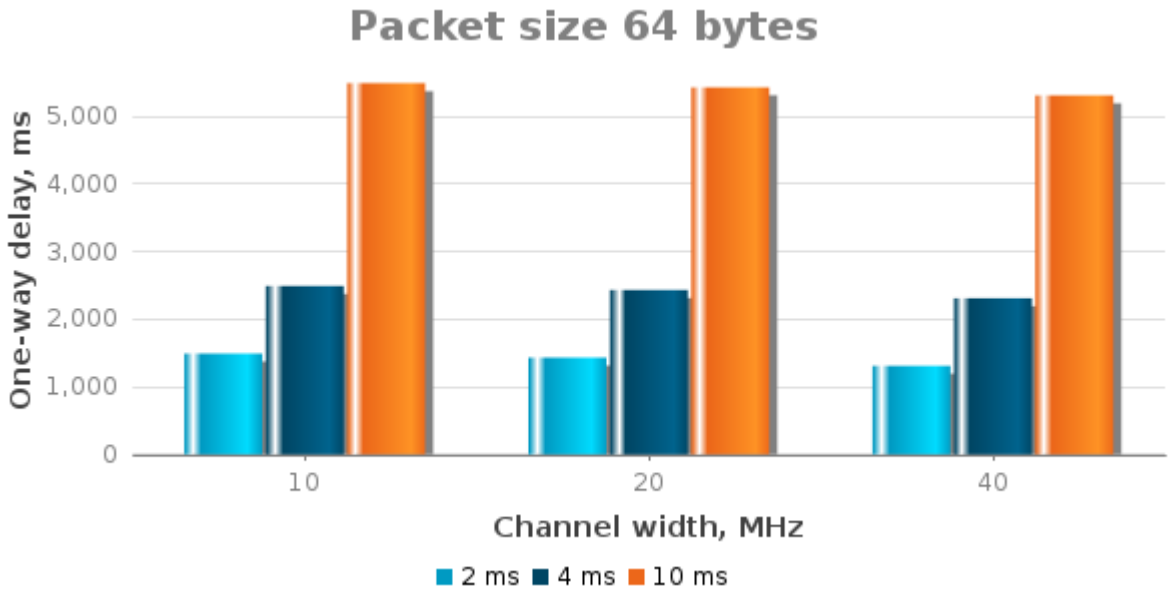


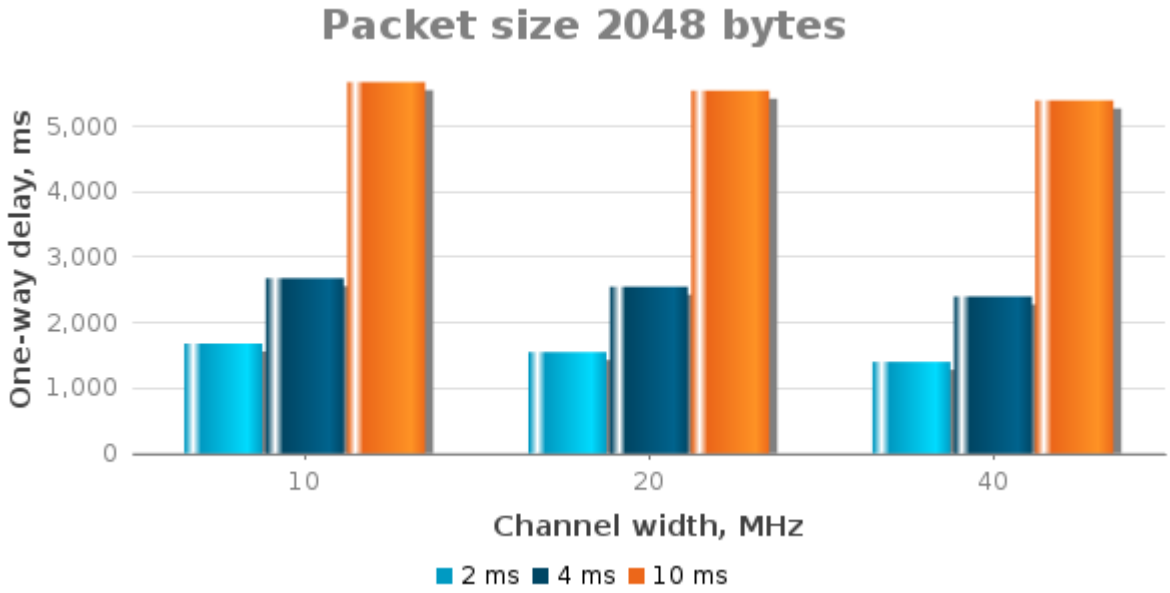


Modulation code scheme MCS5

Frame period	Packet size					
	64 bytes			2048 bytes		
	10 MHz	20 MHz	40 MHz	10 MHz	20 MHz	40 MHz
2 ms	1490	1430	1310	1680	1550	1400
4 ms	2490	2430	2310	2680	2550	2400
10 ms	5490	5430	5310	5680	5550	5400

Title

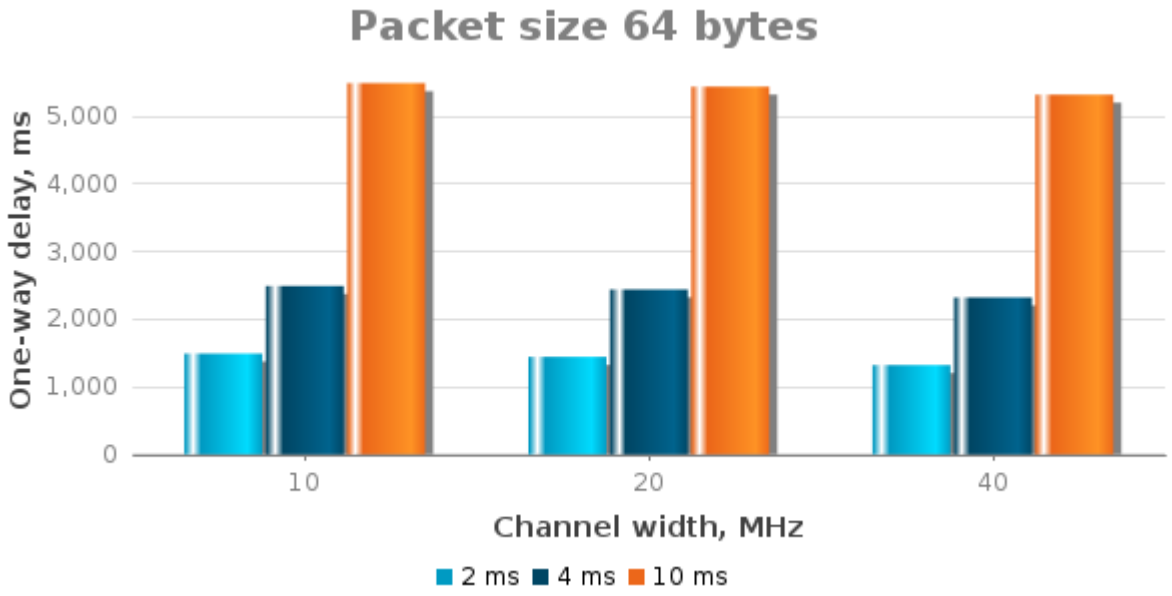


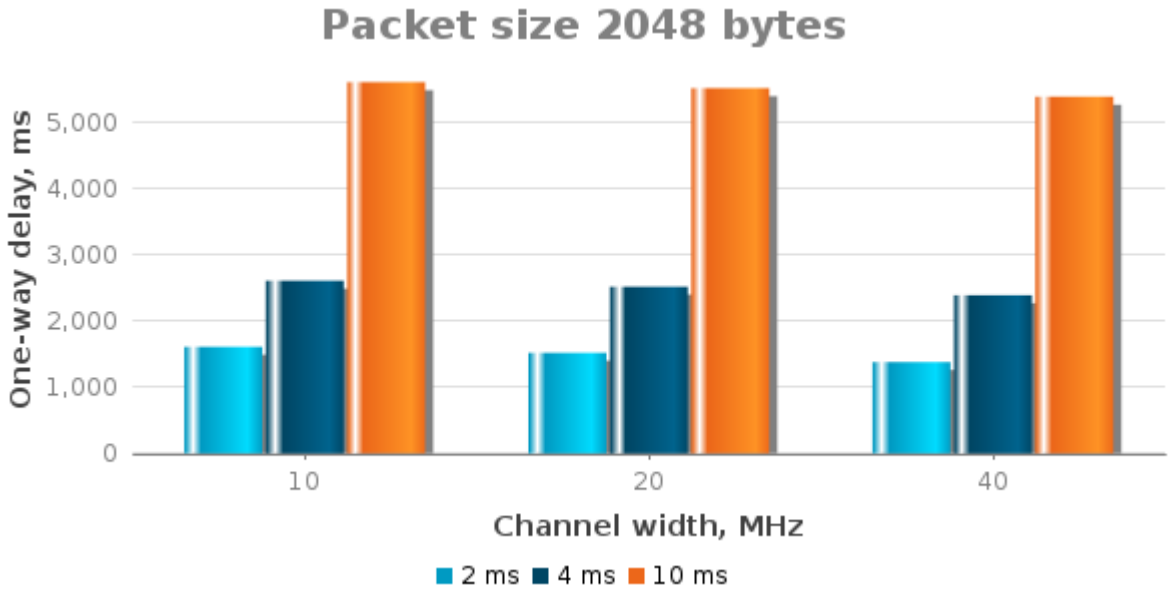


Modulation code scheme MCS9

Frame period	Packet size					
	64 bytes			2048 bytes		
	10 MHz	20 MHz	40 MHz	10 MHz	20 MHz	40 MHz
2 ms	1490	1440	1320	1610	1520	1380
4 ms	2490	2440	2320	2610	2520	2390
10 ms	5490	5440	5320	5610	5520	5390

Title


Packet size 64 bytes
One-way delay, ms
5,000
4,000
3,000
2,000
1,000
0
10
20
40
Channel width, MHz
2 ms
4 ms
10 ms


Packet size 2048 bytes
One-way delay, ms
5,000
4,000
3,000
2,000
1,000
0
10
20
40
Channel width, MHz
2 ms
4 ms
10 ms