

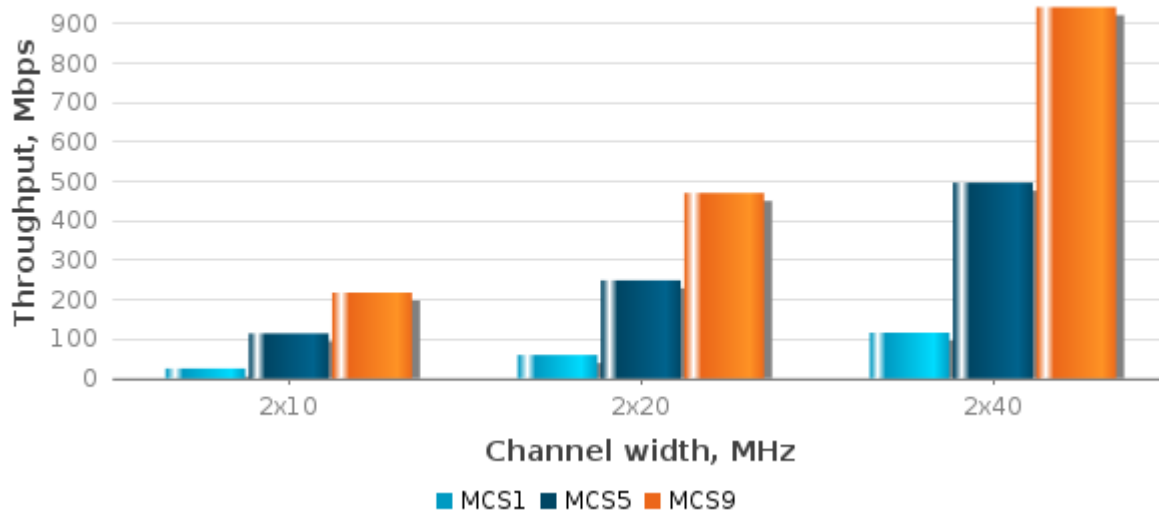
## Throughput

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

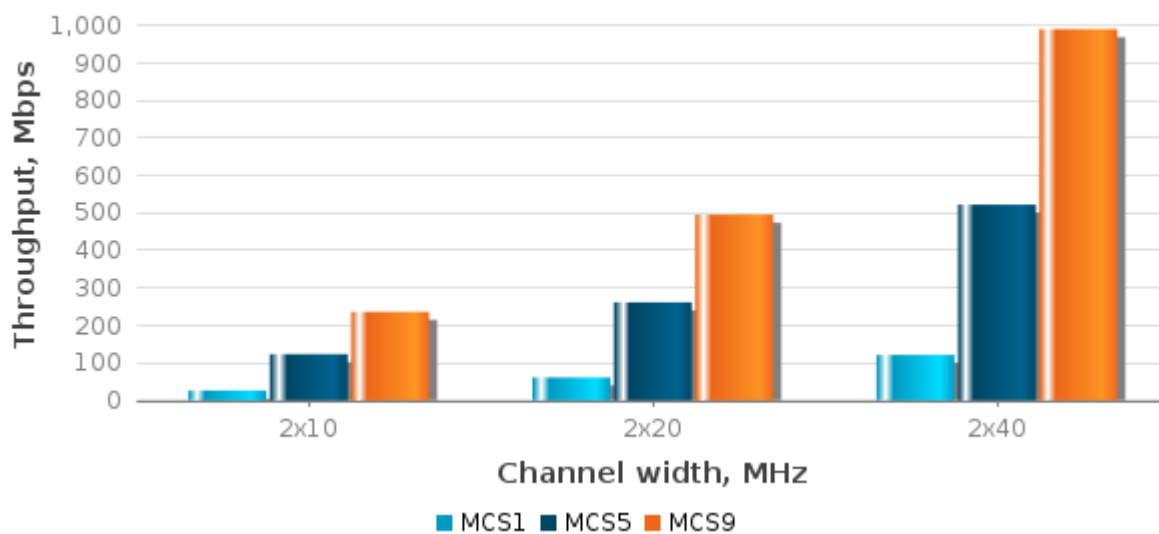
Throughput dependence on channel width (packet size - 1518 bytes, Short Cycle Prefix=1)

| Modulation<br>scheme | Frame period |          |          |          |          |          |
|----------------------|--------------|----------|----------|----------|----------|----------|
|                      | 2 ms         |          |          | 10 ms    |          |          |
|                      | 2x10 MHz     | 2x20 MHz | 2x40 MHz | 2x10 MHz | 2x20 MHz | 2x40 MHz |
| MCS1                 | 25.0         | 59.0     | 116.0    | 26.0     | 61.0     | 121.0    |
| MCS5                 | 114.0        | 249.0    | 497.0    | 123.0    | 261.0    | 522.0    |
| MCS9                 | 218.0        | 471.0    | 943.0    | 236.0    | 495.0    | 990.0    |

Frame period 2 ms



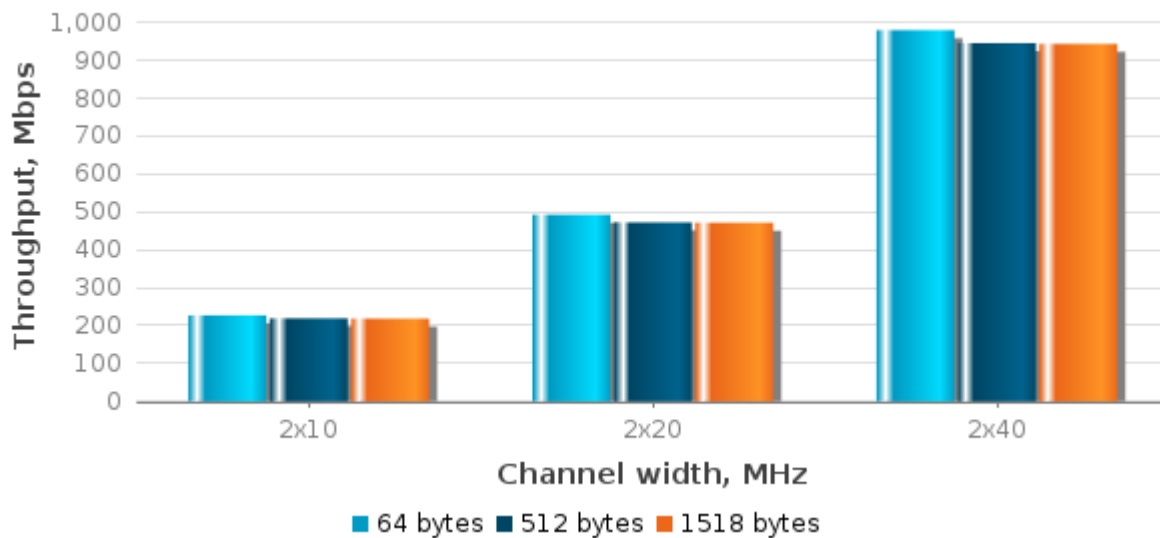
Frame period 10 ms



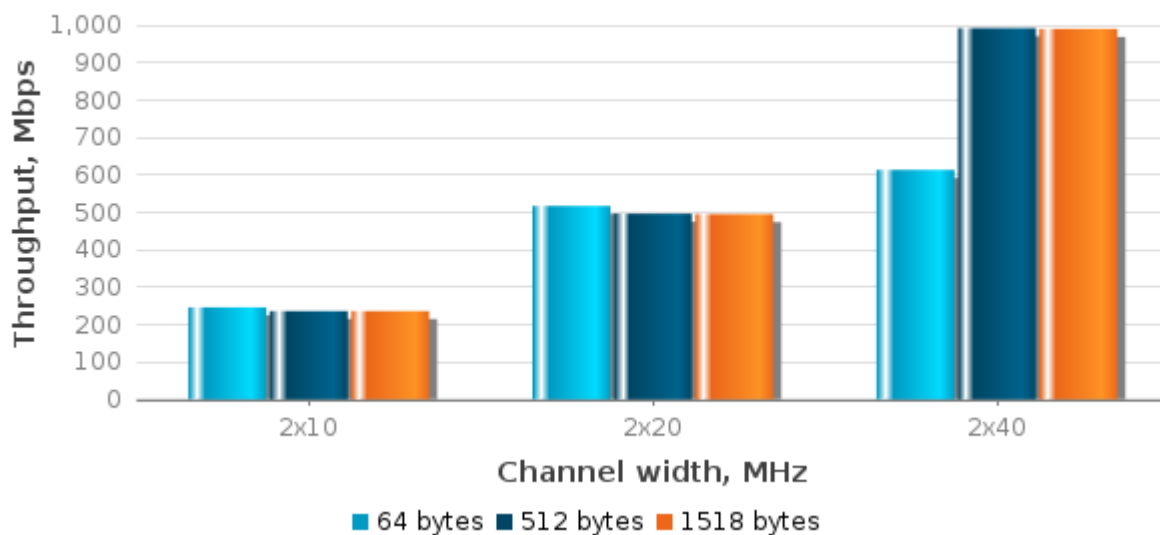
Throughput dependence on packet size (modulation - QAM256 30/32, Short Cycle Prefix=1)

| Packet size | Frame period |          |          |          |          |          |
|-------------|--------------|----------|----------|----------|----------|----------|
|             | 2 ms         |          |          | 10 ms    |          |          |
|             | 2x10 MHz     | 2x20 MHz | 2x40 MHz | 2x10 MHz | 2x20 MHz | 2x40 MHz |
| 64 bytes    | 227.0        | 492.0    | 979.0    | 246.0    | 517.0    | 613.0    |
| 512 bytes   | 219.0        | 472.0    | 945.0    | 236.0    | 496.0    | 992.0    |
| 1518 bytes  | 218.0        | 471.0    | 943.0    | 236.0    | 495.0    | 990.0    |

Frame period 2 ms



Frame period 10 ms

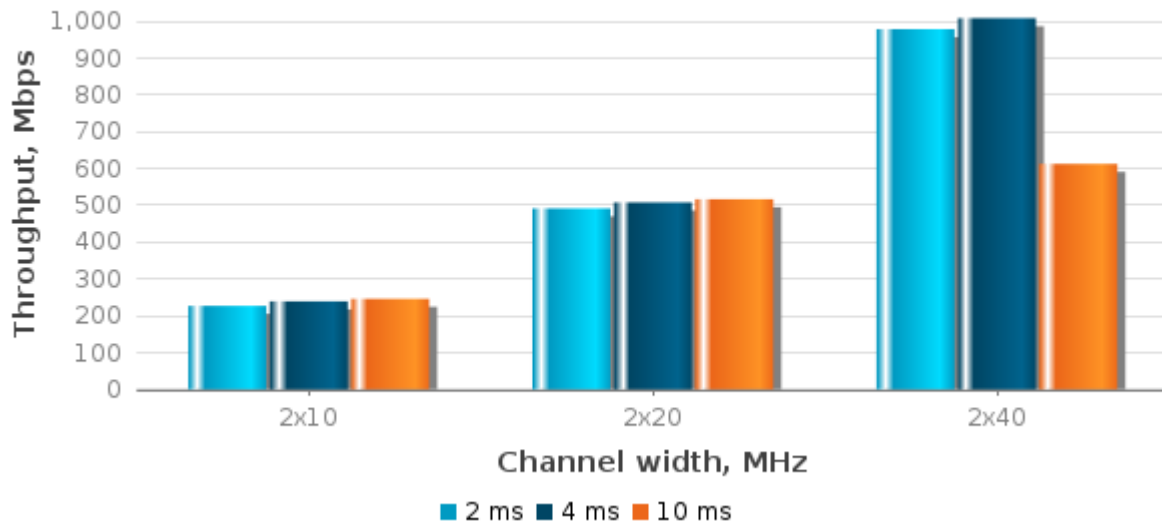


Throughput dependence on frame period (modulation - QAM256 30/32, Short Cycle Prefix=1)

| Frame period | Packet size |          |          |            |          |          |
|--------------|-------------|----------|----------|------------|----------|----------|
|              | 64 bytes    |          |          | 1518 bytes |          |          |
|              | 2x10 MHz    | 2x20 MHz | 2x40 MHz | 2x10 MHz   | 2x20 MHz | 2x40 MHz |

|       |       |       |        |       |       |       |
|-------|-------|-------|--------|-------|-------|-------|
| 2 ms  | 227.0 | 492.0 | 979.0  | 218.0 | 471.0 | 943.0 |
| 4 ms  | 239.0 | 508.0 | 1009.0 | 230.0 | 486.0 | 973.0 |
| 10 ms | 246.0 | 517.0 | 613.0  | 236.0 | 495.0 | 990.0 |

### Packet size 64 bytes



### Packet size 1518 bytes

