

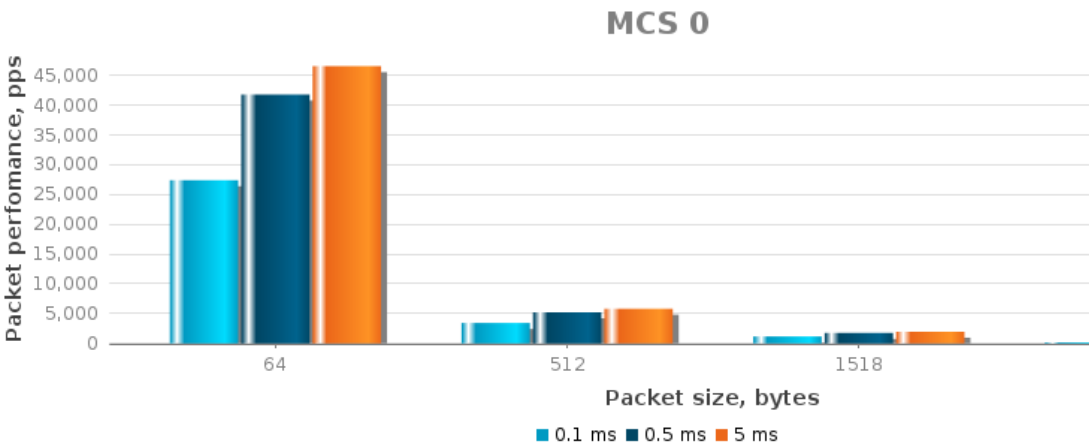
# Packet performance

- Packet performance dependence on frame period (channel width = 125 MHz, DL/UL = 50%, ARQ = on, GI = 1/8)
  - Modulation coding scheme MCS 0:
  - Modulation coding scheme MCS 3:
  - Modulation coding scheme MCS 7:

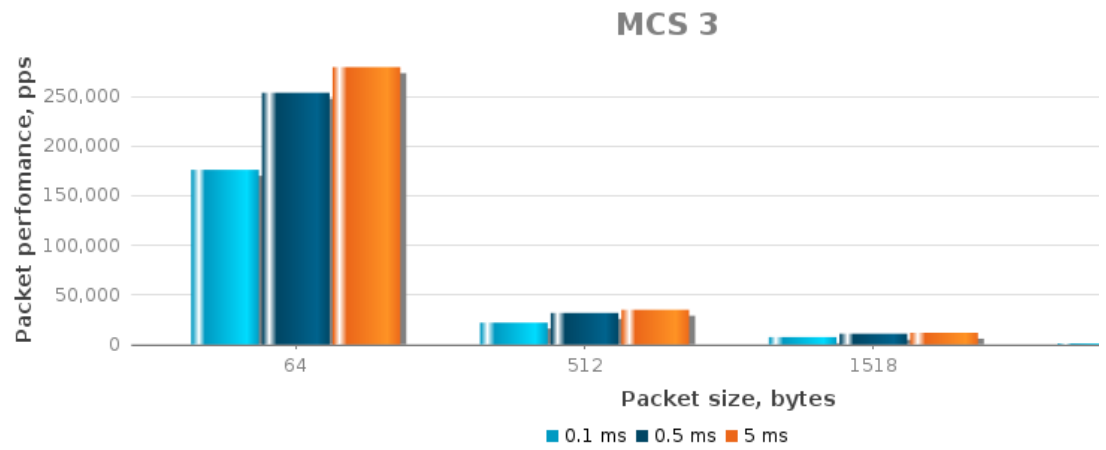
Packet perfomance dependence on frame period (channel width = 125 MHz, DL/UL = 50%, ARQ = on, GI = 1/8)

| Modulation<br>scheme | Frame period | Packet size |           |            |            |
|----------------------|--------------|-------------|-----------|------------|------------|
|                      |              | 64 bytes    | 512 bytes | 1518 bytes | 9038 bytes |
| MCS 0                | 0.1 ms       | 27366       | 3411      | 1150       | 193        |
|                      | 0.5 ms       | 41754       | 5218      | 1760       | 295        |
|                      | 5 ms         | 46504       | 5815      | 1961       | 329        |
| MCS 3                | 0.1 ms       | 175943      | 21976     | 7412       | 1244       |
|                      | 0.5 ms       | 253725      | 31714     | 10696      | 1796       |
|                      | 5 ms         | 279451      | 34928     | 11779      | 1977       |
| MCS 7                | 0.1 ms       | 591708      | 73957     | 24944      | 4189       |
|                      | 0.5 ms       | 847252      | 105905    | 35719      | 5998       |
|                      | 5 ms         | 930988      | 116444    | 39251      | 6594       |

Modulation coding scheme MCS 0:



Modulation coding scheme MCS 3:



Modulation coding scheme MCS 7:

