Without D2D

|  |  |  |
| --- | --- | --- |
| Property | | Value |
| Base Station Node | Ipv4 Addresses | 10.1.1.2,10.1.2.2,10.1.3.2,10.1.4.2 |
| User1 | Ipv4 Addresses | 10.1.1.1 |
| User2 | Ipv4 Addresses | 10.1.2.1 |
| User3 | Ipv4 Addresses | 10.1.3.1 |
| User4 | Ipv4 Addresses | 10.1.4.1 |
| Point To Point Channel to base | Propagation Delay | 2ms |
| DataRate | 50Mbps |
| UDP Client Server attributes | MaxPackets | 1000 |
| Interval | 50ms |
| PacketSize | 512 |
| UDP Server | Start Time | 1s |
| Stop Time | 10s |
| UDP Client | Start Time | 2s |
| Stop Time | 10s |

With D2D

|  |  |  |
| --- | --- | --- |
| Property | | Value |
| Base Station Node | Ipv4 Addresses | 10.1.1.2,10.1.2.2,10.1.3.2,10.1.4.2 |
| User1 | Ipv4 Addresses | 10.1.1.1, 10.1.5.1 |
| User2 | Ipv4 Addresses | 10.1.2.1, 10.1.5.2 |
| User3 | Ipv4 Addresses | 10.1.3.1 |
| User4 | Ipv4 Addresses | 10.1.4.1 |
| Point To Point Channel to base | Propagation Delay | 2ms |
| DataRate | 50Mbps |
| Point To Point Channel between user | Propagation Delay | 1ms |
| DataRate | 3Gps |
| UDP Client Server attributes | MaxPackets | 1000 |
| Interval | 50ms |
| PacketSize | 512 |
| UDP Server | Start Time | 1s |
| Stop Time | 10s |
| UDP Client | Start Time | 2s |
| Stop Time | 10s |