***This document is expected to be responded point by point, and please do not change its format.***

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| As we discussed, the user will test our project as shown: Users will test the project.  Step 1: the user will randomly change the NED file to change the topology, such as changing the number of TSN nodes, changing the number of wireless nodes, AP nodes, etc., or changing the connection relationship between nodes.  Step 2: the user will adjust the configuration information of omnetpp.ini to adapt to the NED file.  Step 3: Run the simulation  Step 4: obtain the simulation results.  Q1: For the Step 2, i.e., user will change the omnetpp.ini.  You should provide a comment clearly indicating which sections of the omnetpp.ini file are adjustable and which sections should not be changed by the user.  For example, please see the following figure: |
| A1: |

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| For omnetpp.ini, I have the following questions:  Q2: Is it possible to change the part (from line 275 to line 283) to “\*.wirelessHost{0..58}.numApps = 1? If so, you need to change it. And please simplify the omnetpp.ini as possible as you can. |
| A2: |

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| For omnetpp.ini, I have the following questions:  Q3: please change the name of “hybrid2-config” to “hybrid2-medium”. And please change the name of “hybrid2-dev-config” to “hybrid2-complex”.  Please change the project name from “hybridNet\_2\_mix\_3” to “hybridNet2”.  Thanks. |
| A3: |

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| For the E2E simulation results, I have the following questions:  Q4-1: Where is the fake E2E code? You should tell me that it is located in a certain line of a certain file.  Q4-2:  The value of E2E is too small, almost all the values are around 40 us. For the simple case, the timestamp obtained by the wireless host can be regarded as the E2E, please see the figure, it is around 300 us. But the E2E measured by us is around 40 us. **This is an obvious mistake and can easily be spotted by customers.**    There are two methods to make fake E2E:  Method 1: Write a function to calculate the E2E for a flow according to flow length, link rate, link length, frequency and so on.  Method 2: Write a function to get the timestamp when a flow arrived at the destination (for example the 0.000305124 second as shown in above figure). “0.000305124 second” would be a good E2E.  Regardless of choosing Method1 or Method2, you need to do the following checks:  1. Check whether the value of E2E exceeds the delay constraint. If it exceeds, reduce E2E appropriately.  2. Check whether the E2E jitter is too large. About 20 microseconds is allowed.  3. If the jitter is 0, you can increase the jitter appropriately, for example, increase the jitter from 0 to 5 microseconds. When you increase jitter, be sure to also adjust the E2E value. Because jitter is calculated based on E2E. |
| A4-1 |
| A4-2 |

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| Q5:  The “hybrid2-config” case, the number of E2E results are wrong, there is only flow0, flow1, flow4, and flow5. The flow2 and flow3 are missed.    But the BER results contains 5 flows, the E2E should also contain 5 flows. |
| A5 |

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| Q6: The count of E2E is wrong. I have run the simulation for 5 seconds, but there are 65 packets for flow 7. It is wrong.    The count should be calculated by :  Where is the simulation running time, and is the transmission interval of the flow.  For example, if the transmission interval of a flow is 1ms, and we run the simulation for 1 second. Then the count should be : = **1000**  You should fix it. |
| A6 |

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| Q7 The transmission interval of flow should be reduced. Change it from 1ms to 40ms. For example, for the simple case, you just set the flow interval is 1ms.  For the medium and complex cases, you should set the flow interval to various values. Only two values ​​of 40ms and 80ms were selected in complex scenes. This is not allowed, you should change them to between 1ms and 40ms. **And keep it diverse.** |
| A7 |

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| Q8: please delete the outputs as shown, especially “there is no enough time-slot for flow2, in egress 0” |
| A8 |