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

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| Q1: Please explain why the “hasTimeSynchronization” is set to false.  \*.\*.hasTimeSynchronization = false |
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| Q2  Q2-1: Please explain what is the “gateCycleDuration”?  \*.onlineConfig.gateCycleDuration = 1ms  Q2-2: Why is it set to 1 millisecond?  Q2-3: If "gateCycleDuration" represents the cycle period of a TSN schedule or the duration for which a gate is open or closed, then this value should be calculated using the flow's specification. |
| R2-1: |
| R2-2: |
| R2-3: |

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| Q3  Q3-1:“gwTSNBus” has two phases, first is to establish the gatewayTable, second is to communication. For the first phase, you defined the message as below:  \*.Bus\_Node[0].client.msg = "BsrcBus\_Node[0]dstipgwTSNBusdstmacblablapri3qos100000"  However, “” the “project requirement” requires that:    **You should revise your development to following this requirement.**  Q3-2: A message with “Bsrc…dstipgwdstmacgwpri0qos0OK” should be returned from “gwTSNBus” to Bus node for confirmation. Did you implement this function for “gwTSNBus”? |
| R3-1: |
| R3-2: |

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| Q4  Q4-1: Why the “packetLength” and “productionInterval” are configured for “gwTSNbus” and “gwTSNad” ?  \*.gwTSNBus.numApps = 2  \*.gwTSNBus.app[0].typename = "MyUdpSourceApp"  \*.gwTSNBus.app[0].io.destAddress = ""  \*.gwTSNBus.app[0].io.destPort = 1001  \*.gwTSNBus.app[0].source.packetLength = 100B  \*.gwTSNBus.app[0].source.productionInterval = 500us  \*.gwTSNBus.app[0].source.initialProductionOffset = 0.6s  \*.gwTSNBus.app[1].typename = "MyUdpSinkApp"  \*.gwTSNBus.app[1].io.localPort = 1000  \*.gwTSNad\*.numApps = 2  \*.gwTSNad\*.app[0].typename = "MyUdpSourceApp"  \*.gwTSNad\*.app[0].io.destAddress = ""  \*.gwTSNad\*.app[0].io.destPort = 1000  \*.gwTSNad\*.app[0].source.packetLength = 100B  \*.gwTSNad\*.app[0].source.productionInterval = 500us  \*.gwTSNad\*.app[0].source.initialProductionOffset = 0.6s  \*.gwTSNad\*.app[1].typename = "MyUdpSinkApp"  \*.gwTSNad\*.app[1].io.localPort = 1001  The “packetLength” and “productionInterval” should be obtained from the Bus message or wireless message. For example, the bit of message can be counted, and then, the parameter for “packetLength” is obtained. “qos” is the delay constraint that is also equal to the transmission interval, so the “productionInterval” should be set as same as the “qos”. You should fix it.  **Q6-2: Why the parameter “initialProductionOffset” is set? I think this parameter is not reasonable, the gateway should convert the data in real-time.** |
| R4-1: |
| R4-2: |

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| Q5-1: The offline routing algorithm is used to calculate the routing paths for all flows. Could you please show the results?  Q5-2: Please explain more about the offline routing, online routing and online scheduling algorithm. How to obtain the results of these three algorithms?  Q5-3: How did you implement the Task 4? As required by the “ProjectRequirement-for-Task4”, you should implement the GCL configuration interface. But I cannot see the configuration interface as shown:    Q5-4: there is no test for task 4, which is required by “ProjectRequirement-for-Task4”, as shown below: |
| R5-1: |
| R5-2: |
| R5-3: |
| R5-4: |