**Year 2 Project (ELEC222/273) – *Supervisor meeting – Week 1***

Date: 30.01.2020 Supervisor: Dr.Zachariades Christos

Project Title: Frequency Downconverter

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| --- | --- | --- |
| Student Names  /Attendees: | 1.Yidi Song | 2. Yimian Liu |
| 3. Boyao Yang | 4.Weizhou Wen | 5. |

Summary of week’s activities:

* The general goals were discussed. For the first three weeks, the general design should be accomplished. Allow two weeks for surface mounting and PCB fabrication
* Clarify the division of responsibility.
* Install relevant software.

Problem, issues and concerns:

1. The band pass filter at input need to design by ourselves but it is difficult to design.
2. There are two circuit design schemes we confirmed and it is hard to choose which one to use.
3. Design the output impedance to 50 ohms is also a challenge.
4. The design of output bandpass is to some difficult.

Tasks for next week/Actions for next meeting:

Finish the design and simulation circuit and absolutely solve the problems above.

Supervisor use only

Progress Assessment: □ Unsatisfactory □ Satisfactory □ Good

Comments/Recommendations:

Supervisor Signature:

**Year 2 Project (ELEC222/273) – *Supervisor meeting – Week 2***

Date: Supervisor:

Project Title:

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| --- | --- | --- |
| Student Names  /Attendees: | 1. | 2. |
| 3. | 4. | 5. |

Summary of week’s activities:

Problem, issues and concerns:

Tasks for next week/Actions for next meeting:

Supervisor use only

Progress Assessment: □ Unsatisfactory □ Satisfactory □ Good

Comments/Recommendations:

Supervisor Signature:

**Year 2 Project (ELEC222/273) – *Supervisor meeting – Week 3***

Date: Supervisor:

Project Title:

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| --- | --- | --- |
| Student Names  /Attendees: | 1. | 2. |
| 3. | 4. | 5. |

Summary of week’s activities:

Problem, issues and concerns:

Tasks for next week/Actions for next meeting:

Supervisor use only

Progress Assessment: □ Unsatisfactory □ Satisfactory □ Good

Comments/Recommendations:

Supervisor Signature:

**Year 2 Project (ELEC222/273) – *Supervisor meeting – Week 4***

Date: Supervisor:

Project Title:

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| Student Names  /Attendees: | 1. | 2. |
| 3. | 4. | 5. |

Summary of week’s activities:

Problem, issues and concerns:

Tasks for next week/Actions for next meeting:

Supervisor use only

Progress Assessment: □ Unsatisfactory □ Satisfactory □ Good

Comments/Recommendations:

Supervisor Signature:

**Year 2 Project (ELEC222/273) – *Supervisor meeting – Week 5***

Date: Supervisor:

Project Title:

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| --- | --- | --- |
| Student Names  /Attendees: | 1. | 2. |
| 3. | 4. | 5. |

Summary of week’s activities:

Problem, issues and concerns:

Tasks for next week/Actions for next meeting:

Supervisor use only

Progress Assessment: □ Unsatisfactory □ Satisfactory □ Good

Comments/Recommendations:

Supervisor Signature: