

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

Date: 30.01.2020

Supervisor: Dr.Zachariades Christos

Project Title: Frequency Downconverter

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.
- Consult relevant reference material.

Problem, issues and concerns:

- The band pass filter at input need to design by ourselves but it is difficult to design.
- Design the output impedance to 50 ohms is also a challenge.
- 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: