

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

Date: 06.02.2020

Supervisor: Dr.Zachariades Christos

Project Title: Frequency Downconverter

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

Summary of week's activities:

1. Learn how to use Altium Designer.
2. Building Schematic and PCB libraries.
3. Packaging the components that included in the library.
4. Determined the circuit diagram except the part of IF BPF.

Problem, issues and concerns:

1. Cannot simulate the circuit because of the lack of SIM model LT5512.
2. Questions about the connector plugs.
3. Necessity of PCB simulation.
4. AD&ADS || ADS or...

Tasks for next week/Actions for the next meeting:

1. Complete the circuit simulation.
2. Finish circuit design.
3. Second components purchase.
4. Finish the first draft of PCB.

Supervisor use only

Progress Assessment: Unsatisfactory Satisfactory Good

Comments/Recommendations:

Supervisor Signature: