

Weekly Team Meeting 11/7

7 NOVEMBER 2019 / 2:30 PM / VLSI Lab

ATTENDEES

Dr.Li, Xueren Wang, Wei Hu, Zhicai Li, Yanqin Huang, Yuhang Dai

AGENDA

- Showing our test procedures and results.
- Showing our future planning.

NOTES

- Showing our test procedures and results
 - Adjust the oscilloscope to show the real figure of signal generated and received.
 - The signal received is too small to detect if the inter distance is higher.
 - PCB circuit
 - 0803 and 0805 packaging probably does work.
- Showing our future planning.
 - We might improve the transmit distance by 1 W LED.
- Talk with Dr.rezki .
 - We might find same carrier signal for both transmitter side and receiver side.
 - We can use proper time delay to compensate our microprocessor time.

ACTION ITEMS

1. Add amplifier into our circuit and test again.
2. Adjust the circuit and compare the result once getting our new photodiode.
3. Keep searching for optical modulator.
4. Don't limit to transmit the fixed data, studying more about encode and decode of modulation.
5. Don't forget to take some photo of our test for snapshot#2 and concept design review.