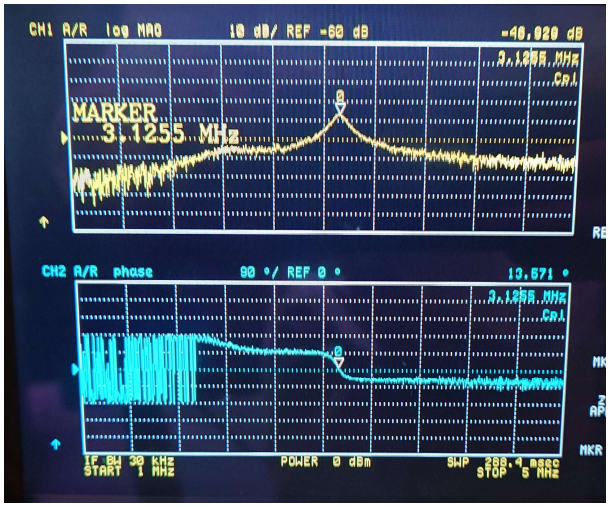
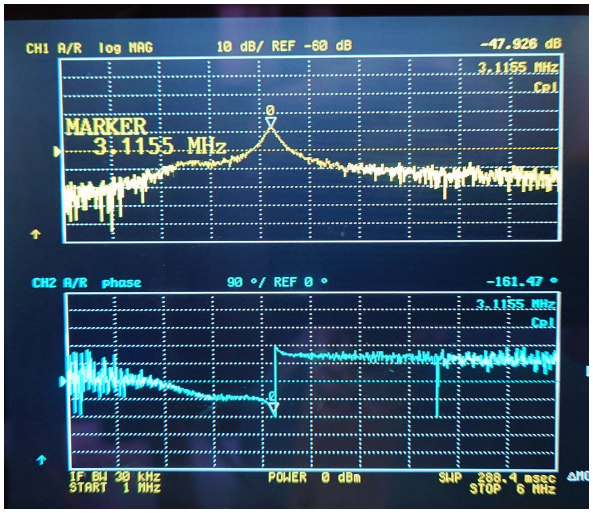
Transfer function of 2nd Homodyne detector



Setup





Transfer function of the homodyne detector

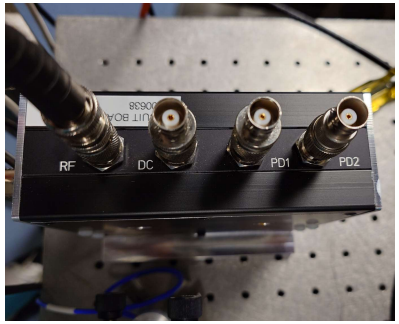
(Left: LED light goes to PD1. Right: LED light goes to PD2)
There is a peak at 3 MHz



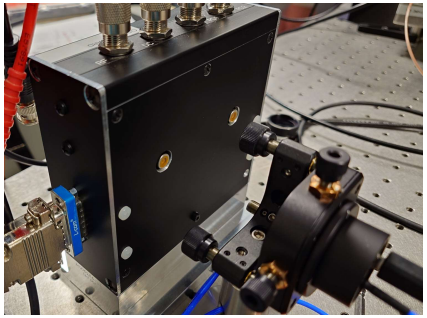
4395A



Used Homodyne detector



Used Homodyne detector (Top)



LED mounted on a mirror mount and Homodyne detector



Laser PD Calibrator D1201258



Baseplate of the homodyne detector D1700226

References

- D1300671 (Homodyne Detector circuit PCB)
- D1800638 (Homodyne Detector PD1 test result)
- D1800639 (Homodyne Detector PD2 test result)