

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

**Block diagram of VNA (To be drawn)****Fig.1 Block diagram of VNA****Observations:**

Sr. No	Parameters	Results
1	Ports for which VNA Calibration was done	
2	VNA Support Frequency	
3	Type of network(s)	
4	Operating Bandwidth	

**Conclusion:**

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**Post Experiment Exercise****Questions**

1. List the different kinds of terminations available?
2. Write the input impedance of a transmission line for
  - a. Short circuit termination and b. Open circuit termination
3. Explain with a diagram how microwave power is measured using a Bolometer.
4. Explain with the help of block diagrams different methods to measure impedance
5. Describe the methods to measure high and low VSWR.