

Post lab exercise:

Answer the following questions

1. What do you understand from the frequency response of the Wein bridge network used in the experiment.
2. What is the range of phase angle over the range of frequencies applied.
3. What is the value of gain of the network at 0° .
4. After connecting the circuit for Wien Bridge Oscillator, what did you observe at the output when the gain of the amplifier was changed?
5. Verify your observations (output frequency) for different values of R and C with their theoretical values.