30		***Communication***
12		Student's work Reproducible from notebook
4		Written in Ink
4		Student Signed every page
4		Student Dated every page
6		TA Signature for every lab session (-3 each session missed)
26	**2.**	***Design Oscillator***
5		2.1. Frequency-Domain Circuit
5		2.2. Balanced Bridge
5		2.3. Oscillation
6		2.4. Oscillation Frequency
5		2.5. Component Values for Oscillation
18	**3.**	***Construct and Test Oscillator***
4		3.1 Oscillation Frequency for Standard Component Values
5		3.2 Oscillation Frequency for Actual Component Values
5		3.3. Measured Oscillator Waveforms
4		3.4. Tabulated Values
11	**4.**	***Analyze Tissue Impedance Model***
3		4.1. Circuit for Measuring Tissue Impedance
5		4.2 Component Values for Tissue Impedance Model
3		4.3 Choosing Resistance for Impedance Measurement Circuit
15	**5.**	***Measure Tissue Impedance***
5		5.1. Measurement of Tissue Impedance and Calculation of Component Values
6		5.2. Calculation of Conductivity, Relative Permeability, and Power Density
2		5.3. Comparison of Measured Values with Published Values
2		5.4. Comparison of Power Density with FDA Limit