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| 五、数据记录：  组号： 姓名  1、测定串联电路的谐振曲线  *C* = *L* =   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *f* / Hz | R1=100Ω | | R2=200Ω | | *f* / Hz | R1=100Ω | | R2=200Ω | | | *u* / mV | *i* / mA | *u* / mV | *i* / mA | *u* / mV | *i* / mA | *u* / mV | *i* / mA | | 1600 |  |  |  |  | 2400 |  |  |  |  | | 1700 |  |  |  |  | 2450 |  |  |  |  | | 1800 |  |  |  |  | 2500 |  |  |  |  | | 1900 |  |  |  |  | 2550 |  |  |  |  | | 2000 |  |  |  |  | 2600 |  |  |  |  | | 2100 |  |  |  |  | 2700 |  |  |  |  | | 2150 |  |  |  |  | 2800 |  |  |  |  | | 2200 |  |  |  |  | 2900 |  |  |  |  | | 2250 |  |  |  |  | 3000 |  |  |  |  | | 2300 |  |  |  |  | 3100 |  |  |  |  | | 2350 |  |  |  |  | 3200 |  |  |  |  |   *R*1=100Ω时：  共振频率的理论值*f*0 = ；共振频率的测量值= ；*UR=*  达到共振时： *UL= UC=*  带宽： *=* 时，*f*1 = ；*f*2 =  *R*2=200Ω时：  共振频率的理论值*f*0 = ；共振频率的测量值= ；*UR=*  达到共振时： *UL= UC=*  带宽： *=* 时，*f*1 = ；*f*2 = |