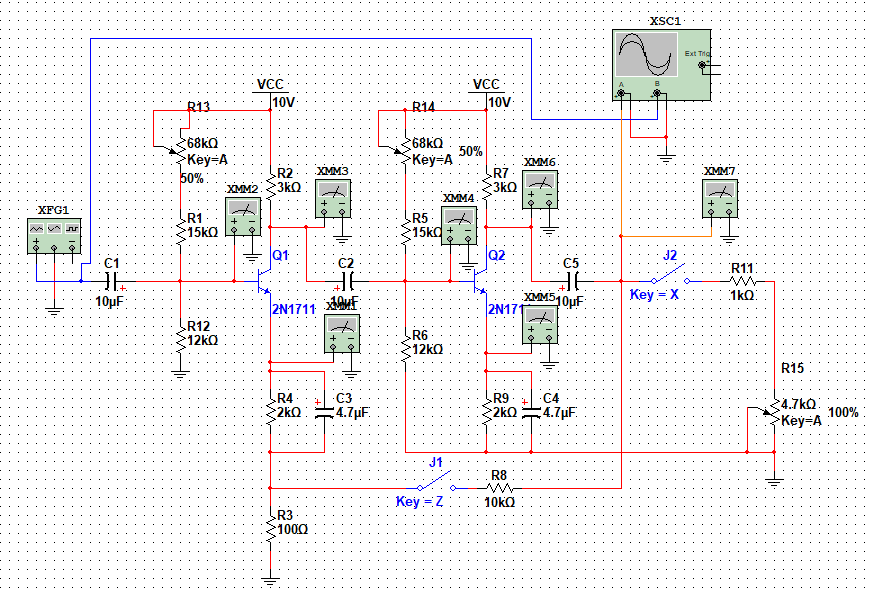
* 电路图



* 调整放大器静态工作点

|  |  |  |
| --- | --- | --- |
| 各级对地电压 | Q1 | Q2 |
| (V) | 5.427 | 6.056 |
| (V) | 3.650 | 3.812 |
| (V) | 3.036 | 3.030 |

* 电压串联负反馈对放大倍数的影响

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (V) | (mV) | F |  |  | |
| 计算值 | 实测值 |
| 无反馈 | 1.134 | / | / |  | / | / |
| 有反馈 | 0.188 | 1.342 |  | / |  |  |

* 负载变化对放大器放大倍数的影响

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | |  | |  |  | |
| (V) | 或 | (V) | 或 | 计算值 | 实测值 |
| 有反馈 | 1.134 |  | 0.912 |  |  | / | / |
| 无反馈 | 0.295 |  | 0.266 |  | / |  |  |

* 电压串联负反馈对输入电阻的影响

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | (mV) | (KΩ) | (KΩ) | (KΩ) | |
| 计算值 | 实测值 |
| 无反馈 | 1.188 | 1 |  | / | / |
| 有反馈 | 1.342 | 1 | / |  |  |

* 电压串联负反馈对输入电阻的影响

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | (V) | (V) | (KΩ) | (KΩ) | |
| 计算值 | 实测值 |
| 无反馈 | 2.110 | 1.472 |  | / | / |
| 有反馈 | 0.195 | 0.221 | / |  |  |