Работа № 7 ИССЛЕДОВАНИЕ РЕЗОНАНСНЫХ ЯВЛЕНИЙ В ПРОСТЫХ ЭЛЕКТРИЧЕСКИХ ЦЕПЯХ

Исследование резонанса напряжений и АЧХ контура с малыми потерями

|  |  |  |  |
| --- | --- | --- | --- |
| U, | I0 | f0 | UC0 |
|  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| f | 0,5f | 0,6f | 0,7f | 0,8f | 0,9f | 1,2f | 1,4f | 1,6f | 1,8f | 2f |
| I |  |  |  |  |  |  |  |  |  |  |

Исследование резонанса напряжений и АЧХ контура с большими потерями

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| U, | I0 | f0 | UC0 |
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Исследование резонанса токов и АЧХ контура с малыми потерями

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| I, | I0 | f0 | UC0 |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| f | 0,5f | 0,6f | 0,7f | 0,8f | 0,9f | 1,2f | 1,4f | 1,6f | 1,8f | 2f |
| U |  |  |  |  |  |  |  |  |  |  |

Исследование резонанса токов и АЧХ контура с большими потерями

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| f | 0,5f | 0,6f | 0,7f | 0,8f | 0,9f | 1,2f | 1,4f | 1,6f | 1,8f | 2f |
| U |  |  |  |  |  |  |  |  |  |  |

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| I, | I0 | f0 | UC0 |
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