بسم الله الرحمن الرحیم

**داده های آزمایش یونیزاسیون اشعه X**

**جدول 10-۱ : جریان یونیزاسیونI، نسبت به تغییرات ولتاژ خازن**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | ) |
| 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0.07 | 0.23 | 0.33 | 0.42 | 0.52 |
| 20 | 0.1 | 0.38 | 0.62 | 0.87 | 1.07 |
| 30 | 0.12 | 0.48 | 0.9 | 1.3 | 1.62 |
| 40 | 0.13 | 0.52 | 1.08 | 1.66 | 2.15 |
| 50 | 0.13 | 0.54 | 1.2 | 1.97 | 2.6 |
| 60 | 0.13 | 0.55 | 1.25 | 2.17 | 3.05 |
| 70 | 0.13 | 0.54 | 1.28 | 2.28 | 3.35 |
| 80 | 0.13 | 0.54 | 1.3 | 2.35 | 3.55 |
| 90 | 0.13 | 0.53 | 1.3 | 2.42 | 3.65 |
| 100 | 0.13 | 0.53 | 1.3 | 2.45 | 3.75 |
| 110 | 0.12 | 0.52 | 1.3 | 2.45 | 3.8 |
| 120 | 0.12 | 0.52 | 1.3 | 2.47 | 3.85 |
| 130 | 0.12 | 0.51 | 1.28 | 2.47 | 3.9 |
| 140 | 0.11 | 0.5 | 1.28 | 2.45 | 3.9 |
| 160 | 0.11 | 0.48 | 1.25 | 2.47 | 3.95 |
| 180 | 0.11 | 0.47 | 1.23 | 2.45 | 3.9 |
| 200 | 0.1 | 0.45 | 1.2 | 2.43 | 3.95 |
| 250 | 0.095 | 0.42 | 1.18 | 2.37 | 3.9 |
| 300 | 0.09 | 0.42 | 1.15 | 2.35 | 3.9 |

**جدول 10-2 : تغییرات جریان یونیزاسیون نسبت به تغییرات از صفر تا**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***1*** | ***0/9*** | ***0/8*** | ***0/7*** | ***0/6*** | ***0/5*** | ***0/4*** | ***0/3*** | ***0/2*** | ***0/1*** |  |
| ***3/9*** | ***3/55*** | ***3/2*** | ***2/8*** | ***2/45*** | ***2/1*** | ***1/72*** | ***1/3*** | ***0/92*** | ***0/48*** |  |

**جدول 10-2 : تغییرات ولتاژ آند، ، با تغییرات جریان یونیزاسیون؛**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***35*** | ***32/5*** | ***30*** | ***27/5*** | ***25*** | ***22/5*** | ***20*** | ***17/5*** | ***15*** | ***12/5*** | ***10*** | ***7/5*** | **5** |  |
| ***3/9*** | ***3/1*** | ***2/4*** | ***1/82*** | ***1/25*** | ***0/81*** | ***0/49*** | ***0/26*** | ***0/1*** | ***0/03*** | ***0/02*** | ***0/02*** | **0/02** |  |