Current in STEM

|  |  |
| --- | --- |
| Name | MD |
| Date | 17/08/2018 |

Condition

|  |  |
| --- | --- |
| Acc. Voltage[kV] | 80 kV |
| A1[kV] | 5.11 |
| Emission [uA] | 14.0 |
| A2 [kV] | 3.02 |

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| --- | --- | --- | --- | --- |
|  | CL2\_1 Aperture 40um | CL2\_2 Aperture 30um | CL2\_3 Aperture 20um | CL2\_4 Aperture 10um |
| Spot 1 [pA] | 649 | 349 | 152 | 38.3 |
| Spot 2 [pA] | 453 | 243 | 105 | 26.6 |
| Spot 3 [pA] | 335 | 179 | 78 | 19.7 |
| Spot 4 [pA] | 197 | 106 | 46 | 11.7 |
| Spot 5 [pA] | 88 | 47 | 20.7 | 5.2 |
| Spot 6 [pA] | 47.6 | 25.6 | 11.1 | 2.8 |
| Spot 7 [pA] | 23.2 | 12.4 | 5.4 | 1.4 |
| Spot 8 [pA] | 15.4 | 8.3 | 3.6 | 0.9 |
| Spot 9 [pA] | 7.8 | 4.2 | 1.8 |  |
| Spot 10 [pA] | 5.0 | 2.6 |  |  |