## Fig.4h-k
| Fig. 4h-k. Current line profiles across the electrode regions poled by different conditions measured at -10 V via conductive atomic force microscopy | Unnamed: 1 | Unnamed: 2 | Unnamed: 3 | Unnamed: 4 | Unnamed: 5 | Unnamed: 6 | Unnamed: 7 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 V | NaN | 0 V → 21 V | NaN | 0 V → 28 V | NaN | 0 V → 21 V → -32 V | NaN |
| Distance (m) | Current (A) | Distance (m) | Current (A) | Distance (m) | Current (A) | Distance (m) | Current (A) |
| 0 | -0.0 | 0 | -0.0 | 0 | -0.0 | 0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 | 0.000001 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 | 0.000002 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 | 0.000003 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |
| 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 | 0.000004 | -0.0 |